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ANALYTICAL REPORT

PREPARED FOR

Attn: Christopher O'Neil
Groundwater Sciences Corporation
2550 Interstate Drive
Suite 303
Harrisburg PA 17110

Generated 09/06/2025

JOB DESCRIPTION

fYNOP Monthly Surface Water

JOB NUMBER

410-239693-1

Eurofins Lancaster Laboratories Environment Testing, LLC
2425 New Holland Pike
Lancaster PA 17601

See page two for job notes and contact information.

Eurofins Lancaster Laboratories Environment Testing, LLC

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization

Generated
09/06/2025

Authorized for release by
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717 205-7820

Table of Contents

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
cn	Refer to Case Narrative for further detail
FL	MS and/or MSD recovery below control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
410-239693-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 8/28/2025 2:36 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.6°C.

GC/MS VOA
Method 8260D_LL: The continuing calibration verification (CCV) associated with batch 410-693811 recovered above the upper control limit for cis-1,3-Dichloropropene. Non-detections of the affected analytes are reported. Any detections are considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Groundwater Sciences Corporation
Job ID: 410-239693-1
Project/Site: fYNOP Monthly Surface Water

Client Sample ID: HD-COD-SW-6-0/1-0 — Lab Sample ID: 410-239693-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	1.8	J	5.0	1.5	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	0.13	J	0.50	0.080	ug/L	1		8260D	Total/NA
Trichloroethene	0.12	J	0.50	0.080	ug/L	1		8260D	Total/NA

Client Sample ID: HD-COD-SW-7-0/1-0 — Lab Sample ID: 410-239693-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.13	J	0.50	0.090	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	0.13	J	0.50	0.080	ug/L	1		8260D	Total/NA
Trichloroethene	0.14	J	0.50	0.080	ug/L	1		8260D	Total/NA

Client Sample ID: HD-COD-SW-8-0/1-0 — Lab Sample ID: 410-239693-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.17	J	0.50	0.080	ug/L	1		8260D	Total/NA
Tetrachloroethene	0.81		0.50	0.20	ug/L	1		8260D	Total/NA
Trichloroethene	0.16	J	0.50	0.080	ug/L	1		8260D	Total/NA

Client Sample ID: HD-COD-SW-9-0/1-0 — Lab Sample ID: 410-239693-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.6	J	5.0	1.5	ug/L	1		8260D	Total/NA
Chloroform	0.13	J	0.50	0.090	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	0.088	J	0.50	0.080	ug/L	1		8260D	Total/NA
Tetrachloroethene	0.24	J	0.50	0.20	ug/L	1		8260D	Total/NA
Toluene	0.085	J	0.50	0.080	ug/L	1		8260D	Total/NA
Trichloroethene	0.10	J	0.50	0.080	ug/L	1		8260D	Total/NA

Client Sample ID: HD-COD-SW-13-0/1-0 — Lab Sample ID: 410-239693-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.17	J	0.50	0.080	ug/L	1		8260D	Total/NA
Tetrachloroethene	1.2		0.50	0.20	ug/L	1		8260D	Total/NA
Trichloroethene	0.16	J	0.50	0.080	ug/L	1		8260D	Total/NA

Client Sample ID: HD-COD-SW-15-0/1-0 — Lab Sample ID: 410-239693-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.24	J	0.50	0.080	ug/L	1		8260D	Total/NA
1,1-Dichloroethene	0.17	J	0.50	0.10	ug/L	1		8260D	Total/NA
Chloroform	0.21	J	0.50	0.090	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	0.93		0.50	0.080	ug/L	1		8260D	Total/NA
Tetrachloroethene	3.9		0.50	0.20	ug/L	1		8260D	Total/NA
Trichloroethene	1.1		0.50	0.080	ug/L	1		8260D	Total/NA

Client Sample ID: HD-COD-SW-16-0/1-0 — Lab Sample ID: 410-239693-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.13	J	0.50	0.080	ug/L	1		8260D	Total/NA
Chloroform	0.095	J	0.50	0.090	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	0.18	J	0.50	0.080	ug/L	1		8260D	Total/NA
Tetrachloroethene	2.1		0.50	0.20	ug/L	1		8260D	Total/NA
Trichloroethene	0.18	J	0.50	0.080	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: HD-COD-SW-17-0/1-0 — Lab Sample ID: 410-239693-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	11		0.50	0.080	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	1.8		0.50	0.10	ug/L	1		8260D	Total/NA
1,1-Dichloroethene	0.87		0.50	0.10	ug/L	1		8260D	Total/NA
Chloroform	0.22	J	0.50	0.090	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	2.5		0.50	0.080	ug/L	1		8260D	Total/NA
Trichloroethene	4.5		0.50	0.080	ug/L	1		8260D	Total/NA
Tetrachloroethene - DL	130		10	4.0	ug/L	20		8260D	Total/NA

Client Sample ID: HD-COD-SW-26-0/1-0 — Lab Sample ID: 410-239693-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	1.0		0.50	0.090	ug/L	1		8260D	Total/NA
Tetrachloroethene	3.0		0.50	0.20	ug/L	1		8260D	Total/NA
Trichloroethene	0.13	J	0.50	0.080	ug/L	1		8260D	Total/NA

Client Sample ID: HD-COD-SW-27-0/1-0 — Lab Sample ID: 410-239693-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	1.7	J	5.0	1.5	ug/L	1		8260D	Total/NA
Chloroform	0.14	J	0.50	0.090	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	0.16	J	0.50	0.080	ug/L	1		8260D	Total/NA
Trichloroethene	0.16	J	0.50	0.080	ug/L	1		8260D	Total/NA

Client Sample ID: HD-COD-SW-28-0/1-0 — Lab Sample ID: 410-239693-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	1.6	J	5.0	1.5	ug/L	1		8260D	Total/NA
Chloroform	0.12	J	0.50	0.090	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	0.11	J	0.50	0.080	ug/L	1		8260D	Total/NA
Tetrachloroethene	0.23	J	0.50	0.20	ug/L	1		8260D	Total/NA
Trichloroethene	0.15	J	0.50	0.080	ug/L	1		8260D	Total/NA

Client Sample ID: HD-COD-SW-29-0/1-0 — Lab Sample ID: 410-239693-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	2.0	J	5.0	1.5	ug/L	1		8260D	Total/NA
Chloroform	0.11	J	0.50	0.090	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	0.18	J	0.50	0.080	ug/L	1		8260D	Total/NA
Tetrachloroethene	0.68		0.50	0.20	ug/L	1		8260D	Total/NA
Trichloroethene	0.16	J	0.50	0.080	ug/L	1		8260D	Total/NA

Client Sample ID: HD-QC1-0/1-1 — Lab Sample ID: 410-239693-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	11		0.50	0.080	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	1.8		0.50	0.10	ug/L	1		8260D	Total/NA
1,1-Dichloroethene	0.89		0.50	0.10	ug/L	1		8260D	Total/NA
Chloroform	0.21	J	0.50	0.090	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	2.5		0.50	0.080	ug/L	1		8260D	Total/NA
Trichloroethene	4.5		0.50	0.080	ug/L	1		8260D	Total/NA
Tetrachloroethene - DL	140		10	4.0	ug/L	20		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Groundwater Sciences Corporation
Job ID: 410-239693-1
Project/Site: fYNOP Monthly Surface Water

Client Sample ID: HD-QC1-0/1-2
Lab Sample ID: 410-239693-14

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: HD-COD-SW-6-0/1-0

Lab Sample ID: 410-239693-1

Date Collected: 08/28/25 09:52

Matrix: Water

Date Received: 08/28/25 14:36

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/L			09/03/25 15:22	1
1,1,1-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 15:22	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	ug/L			09/03/25 15:22	1
1,1,2-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 15:22	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			09/03/25 15:22	1
1,1-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 15:22	1
1,2-Dibromoethane (EDB)	ND		0.50	0.080	ug/L			09/03/25 15:22	1
1,2-Dichloroethane	ND		0.50	0.070	ug/L			09/03/25 15:22	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			09/03/25 15:22	1
2-Butanone (MEK)	ND		5.0	1.0	ug/L			09/03/25 15:22	1
2-Hexanone	ND		5.0	2.0	ug/L			09/03/25 15:22	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0	ug/L			09/03/25 15:22	1
Acetone	**1.8**	**J**	5.0	1.5	ug/L			09/03/25 15:22	1
Benzene	ND		0.50	0.10	ug/L			09/03/25 15:22	1
Bromochloromethane	ND		0.50	0.080	ug/L			09/03/25 15:22	1
Bromodichloromethane	ND		0.50	0.080	ug/L			09/03/25 15:22	1
Bromoform	ND		1.0	0.30	ug/L			09/03/25 15:22	1
Bromomethane	ND		0.50	0.10	ug/L			09/03/25 15:22	1
Carbon disulfide	ND		1.0	0.10	ug/L			09/03/25 15:22	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			09/03/25 15:22	1
Chlorobenzene	ND		0.50	0.070	ug/L			09/03/25 15:22	1
Chloroethane	ND		0.50	0.10	ug/L			09/03/25 15:22	1
Chloroform	ND		0.50	0.090	ug/L			09/03/25 15:22	1
Chloromethane	ND		0.50	0.10	ug/L			09/03/25 15:22	1
cis-1,2-Dichloroethene	**0.13**	**J**	0.50	0.080	ug/L			09/03/25 15:22	1
cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10	ug/L			09/03/25 15:22	1
Dibromochloromethane	ND		0.50	0.080	ug/L			09/03/25 15:22	1
Ethylbenzene	ND		0.50	0.080	ug/L			09/03/25 15:22	1
Methyl tert-butyl ether	ND		0.50	0.080	ug/L			09/03/25 15:22	1
Methylene Chloride	ND		0.50	0.20	ug/L			09/03/25 15:22	1
Styrene	ND		0.50	0.070	ug/L			09/03/25 15:22	1
Tetrachloroethene	ND		0.50	0.20	ug/L			09/03/25 15:22	1
Toluene	ND		0.50	0.080	ug/L			09/03/25 15:22	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 15:22	1
trans-1,3-Dichloropropene	ND		0.50	0.080	ug/L			09/03/25 15:22	1
Trichloroethene	**0.12**	**J**	0.50	0.080	ug/L			09/03/25 15:22	1
Vinyl chloride	ND		0.50	0.10	ug/L			09/03/25 15:22	1
Xylenes, Total	ND		1.0	0.070	ug/L			09/03/25 15:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*09/03/25 15:22*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*09/03/25 15:22*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 120*		*09/03/25 15:22*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*09/03/25 15:22*	*1*

Client Sample ID: HD-COD-SW-7-0/1-0

Lab Sample ID: 410-239693-2

Date Collected: 08/28/25 10:37

Matrix: Water

Date Received: 08/28/25 14:36

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/L			09/03/25 16:44	1
1,1,1-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 16:44	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	ug/L			09/03/25 16:44	1
1,1,2-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 16:44	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			09/03/25 16:44	1
1,1-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 16:44	1
1,2-Dibromoethane (EDB)	ND		0.50	0.080	ug/L			09/03/25 16:44	1
1,2-Dichloroethane	ND		0.50	0.070	ug/L			09/03/25 16:44	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			09/03/25 16:44	1
2-Butanone (MEK)	ND		5.0	1.0	ug/L			09/03/25 16:44	1
2-Hexanone	ND		5.0	2.0	ug/L			09/03/25 16:44	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0	ug/L			09/03/25 16:44	1
Acetone	ND		5.0	1.5	ug/L			09/03/25 16:44	1
Benzene	ND		0.50	0.10	ug/L			09/03/25 16:44	1
Bromochloromethane	ND		0.50	0.080	ug/L			09/03/25 16:44	1
Bromodichloromethane	ND		0.50	0.080	ug/L			09/03/25 16:44	1
Bromoform	ND		1.0	0.30	ug/L			09/03/25 16:44	1
Bromomethane	ND		0.50	0.10	ug/L			09/03/25 16:44	1
Carbon disulfide	ND		1.0	0.10	ug/L			09/03/25 16:44	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			09/03/25 16:44	1
Chlorobenzene	ND		0.50	0.070	ug/L			09/03/25 16:44	1
Chloroethane	ND		0.50	0.10	ug/L			09/03/25 16:44	1
Chloroform	**0.13**	**J**	0.50	0.090	ug/L			09/03/25 16:44	1
Chloromethane	ND		0.50	0.10	ug/L			09/03/25 16:44	1
cis-1,2-Dichloroethene	**0.13**	**J**	0.50	0.080	ug/L			09/03/25 16:44	1
cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10	ug/L			09/03/25 16:44	1
Dibromochloromethane	ND		0.50	0.080	ug/L			09/03/25 16:44	1
Ethylbenzene	ND		0.50	0.080	ug/L			09/03/25 16:44	1
Methyl tert-butyl ether	ND		0.50	0.080	ug/L			09/03/25 16:44	1
Methylene Chloride	ND		0.50	0.20	ug/L			09/03/25 16:44	1
Styrene	ND		0.50	0.070	ug/L			09/03/25 16:44	1
Tetrachloroethene	ND		0.50	0.20	ug/L			09/03/25 16:44	1
Toluene	ND		0.50	0.080	ug/L			09/03/25 16:44	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 16:44	1
trans-1,3-Dichloropropene	ND		0.50	0.080	ug/L			09/03/25 16:44	1
Trichloroethene	**0.14**	**J**	0.50	0.080	ug/L			09/03/25 16:44	1
Vinyl chloride	ND		0.50	0.10	ug/L			09/03/25 16:44	1
Xylenes, Total	ND		1.0	0.070	ug/L			09/03/25 16:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*09/03/25 16:44*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*09/03/25 16:44*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*09/03/25 16:44*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*09/03/25 16:44*	*1*

Client Sample ID: HD-COD-SW-8-0/1-0

Lab Sample ID: 410-239693-3

Date Collected: 08/28/25 08:32

Matrix: Water

Date Received: 08/28/25 14:36

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/L			09/03/25 17:04	1
1,1,1-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 17:04	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	ug/L			09/03/25 17:04	1
1,1,2-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 17:04	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			09/03/25 17:04	1
1,1-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 17:04	1
1,2-Dibromoethane (EDB)	ND		0.50	0.080	ug/L			09/03/25 17:04	1
1,2-Dichloroethane	ND		0.50	0.070	ug/L			09/03/25 17:04	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			09/03/25 17:04	1
2-Butanone (MEK)	ND		5.0	1.0	ug/L			09/03/25 17:04	1
2-Hexanone	ND		5.0	2.0	ug/L			09/03/25 17:04	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0	ug/L			09/03/25 17:04	1
Acetone	ND		5.0	1.5	ug/L			09/03/25 17:04	1
Benzene	ND		0.50	0.10	ug/L			09/03/25 17:04	1
Bromochloromethane	ND		0.50	0.080	ug/L			09/03/25 17:04	1
Bromodichloromethane	ND		0.50	0.080	ug/L			09/03/25 17:04	1
Bromoform	ND		1.0	0.30	ug/L			09/03/25 17:04	1
Bromomethane	ND		0.50	0.10	ug/L			09/03/25 17:04	1
Carbon disulfide	ND		1.0	0.10	ug/L			09/03/25 17:04	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			09/03/25 17:04	1
Chlorobenzene	ND		0.50	0.070	ug/L			09/03/25 17:04	1
Chloroethane	ND		0.50	0.10	ug/L			09/03/25 17:04	1
Chloroform	ND		0.50	0.090	ug/L			09/03/25 17:04	1
Chloromethane	ND		0.50	0.10	ug/L			09/03/25 17:04	1
cis-1,2-Dichloroethene	**0.17**	**J**	0.50	0.080	ug/L			09/03/25 17:04	1
cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10	ug/L			09/03/25 17:04	1
Dibromochloromethane	ND		0.50	0.080	ug/L			09/03/25 17:04	1
Ethylbenzene	ND		0.50	0.080	ug/L			09/03/25 17:04	1
Methyl tert-butyl ether	ND		0.50	0.080	ug/L			09/03/25 17:04	1
Methylene Chloride	ND		0.50	0.20	ug/L			09/03/25 17:04	1
Styrene	ND		0.50	0.070	ug/L			09/03/25 17:04	1
Tetrachloroethene	**0.81**		0.50	0.20	ug/L			09/03/25 17:04	1
Toluene	ND		0.50	0.080	ug/L			09/03/25 17:04	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 17:04	1
trans-1,3-Dichloropropene	ND		0.50	0.080	ug/L			09/03/25 17:04	1
Trichloroethene	**0.16**	**J**	0.50	0.080	ug/L			09/03/25 17:04	1
Vinyl chloride	ND		0.50	0.10	ug/L			09/03/25 17:04	1
Xylenes, Total	ND		1.0	0.070	ug/L			09/03/25 17:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*09/03/25 17:04*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*09/03/25 17:04*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*09/03/25 17:04*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*09/03/25 17:04*	*1*

Client Sample ID: HD-COD-SW-9-0/1-0

Lab Sample ID: 410-239693-4

Date Collected: 08/28/25 11:55

Matrix: Water

Date Received: 08/28/25 14:36

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/L			09/03/25 17:24	1
1,1,1-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 17:24	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	ug/L			09/03/25 17:24	1
1,1,2-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 17:24	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			09/03/25 17:24	1
1,1-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 17:24	1
1,2-Dibromoethane (EDB)	ND		0.50	0.080	ug/L			09/03/25 17:24	1
1,2-Dichloroethane	ND		0.50	0.070	ug/L			09/03/25 17:24	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			09/03/25 17:24	1
2-Butanone (MEK)	ND		5.0	1.0	ug/L			09/03/25 17:24	1
2-Hexanone	ND		5.0	2.0	ug/L			09/03/25 17:24	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0	ug/L			09/03/25 17:24	1
Acetone	**2.6**	**J**	5.0	1.5	ug/L			09/03/25 17:24	1
Benzene	ND		0.50	0.10	ug/L			09/03/25 17:24	1
Bromochloromethane	ND		0.50	0.080	ug/L			09/03/25 17:24	1
Bromodichloromethane	ND		0.50	0.080	ug/L			09/03/25 17:24	1
Bromoform	ND		1.0	0.30	ug/L			09/03/25 17:24	1
Bromomethane	ND		0.50	0.10	ug/L			09/03/25 17:24	1
Carbon disulfide	ND		1.0	0.10	ug/L			09/03/25 17:24	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			09/03/25 17:24	1
Chlorobenzene	ND		0.50	0.070	ug/L			09/03/25 17:24	1
Chloroethane	ND		0.50	0.10	ug/L			09/03/25 17:24	1
Chloroform	**0.13**	**J**	0.50	0.090	ug/L			09/03/25 17:24	1
Chloromethane	ND		0.50	0.10	ug/L			09/03/25 17:24	1
cis-1,2-Dichloroethene	**0.088**	**J**	0.50	0.080	ug/L			09/03/25 17:24	1
cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10	ug/L			09/03/25 17:24	1
Dibromochloromethane	ND		0.50	0.080	ug/L			09/03/25 17:24	1
Ethylbenzene	ND		0.50	0.080	ug/L			09/03/25 17:24	1
Methyl tert-butyl ether	ND		0.50	0.080	ug/L			09/03/25 17:24	1
Methylene Chloride	ND		0.50	0.20	ug/L			09/03/25 17:24	1
Styrene	ND		0.50	0.070	ug/L			09/03/25 17:24	1
Tetrachloroethene	**0.24**	**J**	0.50	0.20	ug/L			09/03/25 17:24	1
Toluene	**0.085**	**J**	0.50	0.080	ug/L			09/03/25 17:24	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 17:24	1
trans-1,3-Dichloropropene	ND		0.50	0.080	ug/L			09/03/25 17:24	1
Trichloroethene	**0.10**	**J**	0.50	0.080	ug/L			09/03/25 17:24	1
Vinyl chloride	ND		0.50	0.10	ug/L			09/03/25 17:24	1
Xylenes, Total	ND		1.0	0.070	ug/L			09/03/25 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*09/03/25 17:24*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*09/03/25 17:24*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 120*		*09/03/25 17:24*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*09/03/25 17:24*	*1*

Client Sample ID: HD-COD-SW-13-0/1-0

Lab Sample ID: 410-239693-5

Date Collected: 08/28/25 08:55

Matrix: Water

Date Received: 08/28/25 14:36

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/L			09/03/25 17:45	1
1,1,1-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 17:45	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	ug/L			09/03/25 17:45	1
1,1,2-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 17:45	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			09/03/25 17:45	1
1,1-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 17:45	1
1,2-Dibromoethane (EDB)	ND		0.50	0.080	ug/L			09/03/25 17:45	1
1,2-Dichloroethane	ND		0.50	0.070	ug/L			09/03/25 17:45	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			09/03/25 17:45	1
2-Butanone (MEK)	ND		5.0	1.0	ug/L			09/03/25 17:45	1
2-Hexanone	ND		5.0	2.0	ug/L			09/03/25 17:45	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0	ug/L			09/03/25 17:45	1
Acetone	ND		5.0	1.5	ug/L			09/03/25 17:45	1
Benzene	ND		0.50	0.10	ug/L			09/03/25 17:45	1
Bromochloromethane	ND		0.50	0.080	ug/L			09/03/25 17:45	1
Bromodichloromethane	ND		0.50	0.080	ug/L			09/03/25 17:45	1
Bromoform	ND		1.0	0.30	ug/L			09/03/25 17:45	1
Bromomethane	ND		0.50	0.10	ug/L			09/03/25 17:45	1
Carbon disulfide	ND		1.0	0.10	ug/L			09/03/25 17:45	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			09/03/25 17:45	1
Chlorobenzene	ND		0.50	0.070	ug/L			09/03/25 17:45	1
Chloroethane	ND		0.50	0.10	ug/L			09/03/25 17:45	1
Chloroform	ND		0.50	0.090	ug/L			09/03/25 17:45	1
Chloromethane	ND		0.50	0.10	ug/L			09/03/25 17:45	1
cis-1,2-Dichloroethene	**0.17**	**J**	0.50	0.080	ug/L			09/03/25 17:45	1
cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10	ug/L			09/03/25 17:45	1
Dibromochloromethane	ND		0.50	0.080	ug/L			09/03/25 17:45	1
Ethylbenzene	ND		0.50	0.080	ug/L			09/03/25 17:45	1
Methyl tert-butyl ether	ND		0.50	0.080	ug/L			09/03/25 17:45	1
Methylene Chloride	ND		0.50	0.20	ug/L			09/03/25 17:45	1
Styrene	ND		0.50	0.070	ug/L			09/03/25 17:45	1
Tetrachloroethene	**1.2**		0.50	0.20	ug/L			09/03/25 17:45	1
Toluene	ND		0.50	0.080	ug/L			09/03/25 17:45	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 17:45	1
trans-1,3-Dichloropropene	ND		0.50	0.080	ug/L			09/03/25 17:45	1
Trichloroethene	**0.16**	**J**	0.50	0.080	ug/L			09/03/25 17:45	1
Vinyl chloride	ND		0.50	0.10	ug/L			09/03/25 17:45	1
Xylenes, Total	ND		1.0	0.070	ug/L			09/03/25 17:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*09/03/25 17:45*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*09/03/25 17:45*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 120*		*09/03/25 17:45*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*09/03/25 17:45*	*1*

Client Sample ID: HD-COD-SW-15-0/1-0

Lab Sample ID: 410-239693-6

Date Collected: 08/28/25 11:00

Matrix: Water

Date Received: 08/28/25 14:36

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/L			09/03/25 15:42	1
1,1,1-Trichloroethane	**0.24**	**J**	0.50	0.080	ug/L			09/03/25 15:42	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	ug/L			09/03/25 15:42	1
1,1,2-Trichloroethane	ND	FL	0.50	0.080	ug/L			09/03/25 15:42	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			09/03/25 15:42	1
1,1-Dichloroethene	**0.17**	**J**	0.50	0.10	ug/L			09/03/25 15:42	1
1,2-Dibromoethane (EDB)	ND		0.50	0.080	ug/L			09/03/25 15:42	1
1,2-Dichloroethane	ND		0.50	0.070	ug/L			09/03/25 15:42	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			09/03/25 15:42	1
2-Butanone (MEK)	ND		5.0	1.0	ug/L			09/03/25 15:42	1
2-Hexanone	ND		5.0	2.0	ug/L			09/03/25 15:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0	ug/L			09/03/25 15:42	1
Acetone	ND		5.0	1.5	ug/L			09/03/25 15:42	1
Benzene	ND		0.50	0.10	ug/L			09/03/25 15:42	1
Bromochloromethane	ND		0.50	0.080	ug/L			09/03/25 15:42	1
Bromodichloromethane	ND		0.50	0.080	ug/L			09/03/25 15:42	1
Bromoform	ND	FL	1.0	0.30	ug/L			09/03/25 15:42	1
Bromomethane	ND		0.50	0.10	ug/L			09/03/25 15:42	1
Carbon disulfide	ND		1.0	0.10	ug/L			09/03/25 15:42	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			09/03/25 15:42	1
Chlorobenzene	ND		0.50	0.070	ug/L			09/03/25 15:42	1
Chloroethane	ND		0.50	0.10	ug/L			09/03/25 15:42	1
Chloroform	**0.21**	**J**	0.50	0.090	ug/L			09/03/25 15:42	1
Chloromethane	ND		0.50	0.10	ug/L			09/03/25 15:42	1
cis-1,2-Dichloroethene	**0.93**		0.50	0.080	ug/L			09/03/25 15:42	1
cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10	ug/L			09/03/25 15:42	1
Dibromochloromethane	ND	FL	0.50	0.080	ug/L			09/03/25 15:42	1
Ethylbenzene	ND		0.50	0.080	ug/L			09/03/25 15:42	1
Methyl tert-butyl ether	ND		0.50	0.080	ug/L			09/03/25 15:42	1
Methylene Chloride	ND		0.50	0.20	ug/L			09/03/25 15:42	1
Styrene	ND		0.50	0.070	ug/L			09/03/25 15:42	1
Tetrachloroethene	**3.9**		0.50	0.20	ug/L			09/03/25 15:42	1
Toluene	ND		0.50	0.080	ug/L			09/03/25 15:42	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 15:42	1
trans-1,3-Dichloropropene	ND		0.50	0.080	ug/L			09/03/25 15:42	1
Trichloroethene	**1.1**		0.50	0.080	ug/L			09/03/25 15:42	1
Vinyl chloride	ND		0.50	0.10	ug/L			09/03/25 15:42	1
Xylenes, Total	ND		1.0	0.070	ug/L			09/03/25 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*09/03/25 15:42*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*09/03/25 15:42*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*09/03/25 15:42*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*09/03/25 15:42*	*1*

Client Sample ID: HD-COD-SW-16-0/1-0

Lab Sample ID: 410-239693-7

Date Collected: 08/28/25 09:20

Matrix: Water

Date Received: 08/28/25 14:36

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/L			09/03/25 18:05	1
1,1,1-Trichloroethane	**0.13**	**J**	0.50	0.080	ug/L			09/03/25 18:05	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	ug/L			09/03/25 18:05	1
1,1,2-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 18:05	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			09/03/25 18:05	1
1,1-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 18:05	1
1,2-Dibromoethane (EDB)	ND		0.50	0.080	ug/L			09/03/25 18:05	1
1,2-Dichloroethane	ND		0.50	0.070	ug/L			09/03/25 18:05	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			09/03/25 18:05	1
2-Butanone (MEK)	ND		5.0	1.0	ug/L			09/03/25 18:05	1
2-Hexanone	ND		5.0	2.0	ug/L			09/03/25 18:05	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0	ug/L			09/03/25 18:05	1
Acetone	ND		5.0	1.5	ug/L			09/03/25 18:05	1
Benzene	ND		0.50	0.10	ug/L			09/03/25 18:05	1
Bromochloromethane	ND		0.50	0.080	ug/L			09/03/25 18:05	1
Bromodichloromethane	ND		0.50	0.080	ug/L			09/03/25 18:05	1
Bromoform	ND		1.0	0.30	ug/L			09/03/25 18:05	1
Bromomethane	ND		0.50	0.10	ug/L			09/03/25 18:05	1
Carbon disulfide	ND		1.0	0.10	ug/L			09/03/25 18:05	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			09/03/25 18:05	1
Chlorobenzene	ND		0.50	0.070	ug/L			09/03/25 18:05	1
Chloroethane	ND		0.50	0.10	ug/L			09/03/25 18:05	1
Chloroform	**0.095**	**J**	0.50	0.090	ug/L			09/03/25 18:05	1
Chloromethane	ND		0.50	0.10	ug/L			09/03/25 18:05	1
cis-1,2-Dichloroethene	**0.18**	**J**	0.50	0.080	ug/L			09/03/25 18:05	1
cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10	ug/L			09/03/25 18:05	1
Dibromochloromethane	ND		0.50	0.080	ug/L			09/03/25 18:05	1
Ethylbenzene	ND		0.50	0.080	ug/L			09/03/25 18:05	1
Methyl tert-butyl ether	ND		0.50	0.080	ug/L			09/03/25 18:05	1
Methylene Chloride	ND		0.50	0.20	ug/L			09/03/25 18:05	1
Styrene	ND		0.50	0.070	ug/L			09/03/25 18:05	1
Tetrachloroethene	**2.1**		0.50	0.20	ug/L			09/03/25 18:05	1
Toluene	ND		0.50	0.080	ug/L			09/03/25 18:05	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 18:05	1
trans-1,3-Dichloropropene	ND		0.50	0.080	ug/L			09/03/25 18:05	1
Trichloroethene	**0.18**	**J**	0.50	0.080	ug/L			09/03/25 18:05	1
Vinyl chloride	ND		0.50	0.10	ug/L			09/03/25 18:05	1
Xylenes, Total	ND		1.0	0.070	ug/L			09/03/25 18:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 120*		*09/03/25 18:05*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*09/03/25 18:05*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*09/03/25 18:05*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*09/03/25 18:05*	*1*

Client Sample ID: HD-COD-SW-17-0/1-0

Lab Sample ID: 410-239693-8

Date Collected: 08/28/25 09:35

Matrix: Water

Date Received: 08/28/25 14:36

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/L			09/04/25 05:33	1
1,1,1-Trichloroethane	**11**		0.50	0.080	ug/L			09/04/25 05:33	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	ug/L			09/04/25 05:33	1
1,1,2-Trichloroethane	ND		0.50	0.080	ug/L			09/04/25 05:33	1
1,1-Dichloroethane	**1.8**		0.50	0.10	ug/L			09/04/25 05:33	1
1,1-Dichloroethene	**0.87**		0.50	0.10	ug/L			09/04/25 05:33	1
1,2-Dibromoethane (EDB)	ND		0.50	0.080	ug/L			09/04/25 05:33	1
1,2-Dichloroethane	ND		0.50	0.070	ug/L			09/04/25 05:33	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			09/04/25 05:33	1
2-Butanone (MEK)	ND		5.0	1.0	ug/L			09/04/25 05:33	1
2-Hexanone	ND		5.0	2.0	ug/L			09/04/25 05:33	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0	ug/L			09/04/25 05:33	1
Acetone	ND		5.0	1.5	ug/L			09/04/25 05:33	1
Benzene	ND		0.50	0.10	ug/L			09/04/25 05:33	1
Bromochloromethane	ND		0.50	0.080	ug/L			09/04/25 05:33	1
Bromodichloromethane	ND		0.50	0.080	ug/L			09/04/25 05:33	1
Bromoform	ND		1.0	0.30	ug/L			09/04/25 05:33	1
Bromomethane	ND		0.50	0.10	ug/L			09/04/25 05:33	1
Carbon disulfide	ND		1.0	0.10	ug/L			09/04/25 05:33	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			09/04/25 05:33	1
Chlorobenzene	ND		0.50	0.070	ug/L			09/04/25 05:33	1
Chloroethane	ND		0.50	0.10	ug/L			09/04/25 05:33	1
Chloroform	**0.22**	**J**	0.50	0.090	ug/L			09/04/25 05:33	1
Chloromethane	ND		0.50	0.10	ug/L			09/04/25 05:33	1
cis-1,2-Dichloroethene	**2.5**		0.50	0.080	ug/L			09/04/25 05:33	1
cis-1,3-Dichloropropene	ND		0.50	0.10	ug/L			09/04/25 05:33	1
Dibromochloromethane	ND		0.50	0.080	ug/L			09/04/25 05:33	1
Ethylbenzene	ND		0.50	0.080	ug/L			09/04/25 05:33	1
Methyl tert-butyl ether	ND		0.50	0.080	ug/L			09/04/25 05:33	1
Methylene Chloride	ND		0.50	0.20	ug/L			09/04/25 05:33	1
Styrene	ND		0.50	0.070	ug/L			09/04/25 05:33	1
Toluene	ND		0.50	0.080	ug/L			09/04/25 05:33	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/04/25 05:33	1
trans-1,3-Dichloropropene	ND		0.50	0.080	ug/L			09/04/25 05:33	1
Trichloroethene	**4.5**		0.50	0.080	ug/L			09/04/25 05:33	1
Vinyl chloride	ND		0.50	0.10	ug/L			09/04/25 05:33	1
Xylenes, Total	ND		1.0	0.070	ug/L			09/04/25 05:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*09/04/25 05:33*	*1*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*		*09/04/25 05:33*	*1*
Dibromofluoromethane (Surr)	*106*		*80 - 120*		*09/04/25 05:33*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*09/04/25 05:33*	*1*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**130**		10	4.0	ug/L			09/04/25 05:54	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*09/04/25 05:54*	*20*

Client Sample ID: HD-COD-SW-17-0/1-0

Lab Sample ID: 410-239693-8

Date Collected: 08/28/25 09:35

Matrix: Water

Date Received: 08/28/25 14:36

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*09/04/25 05:54*	*20*
Dibromofluoromethane (Surr)	*105*		*80 - 120*		*09/04/25 05:54*	*20*
Toluene-d8 (Surr)	*97*		*80 - 120*		*09/04/25 05:54*	*20*

Client Sample ID: HD-COD-SW-26-0/1-0

Lab Sample ID: 410-239693-9

Date Collected: 08/28/25 10:15

Matrix: Water

Date Received: 08/28/25 14:36

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/L			09/03/25 18:25	1
1,1,1-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 18:25	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	ug/L			09/03/25 18:25	1
1,1,2-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 18:25	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			09/03/25 18:25	1
1,1-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 18:25	1
1,2-Dibromoethane (EDB)	ND		0.50	0.080	ug/L			09/03/25 18:25	1
1,2-Dichloroethane	ND		0.50	0.070	ug/L			09/03/25 18:25	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			09/03/25 18:25	1
2-Butanone (MEK)	ND		5.0	1.0	ug/L			09/03/25 18:25	1
2-Hexanone	ND		5.0	2.0	ug/L			09/03/25 18:25	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0	ug/L			09/03/25 18:25	1
Acetone	ND		5.0	1.5	ug/L			09/03/25 18:25	1
Benzene	ND		0.50	0.10	ug/L			09/03/25 18:25	1
Bromochloromethane	ND		0.50	0.080	ug/L			09/03/25 18:25	1
Bromodichloromethane	ND		0.50	0.080	ug/L			09/03/25 18:25	1
Bromoform	ND		1.0	0.30	ug/L			09/03/25 18:25	1
Bromomethane	ND		0.50	0.10	ug/L			09/03/25 18:25	1
Carbon disulfide	ND		1.0	0.10	ug/L			09/03/25 18:25	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			09/03/25 18:25	1
Chlorobenzene	ND		0.50	0.070	ug/L			09/03/25 18:25	1
Chloroethane	ND		0.50	0.10	ug/L			09/03/25 18:25	1
Chloroform	**1.0**		0.50	0.090	ug/L			09/03/25 18:25	1
Chloromethane	ND		0.50	0.10	ug/L			09/03/25 18:25	1
cis-1,2-Dichloroethene	ND		0.50	0.080	ug/L			09/03/25 18:25	1
cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10	ug/L			09/03/25 18:25	1
Dibromochloromethane	ND		0.50	0.080	ug/L			09/03/25 18:25	1
Ethylbenzene	ND		0.50	0.080	ug/L			09/03/25 18:25	1
Methyl tert-butyl ether	ND		0.50	0.080	ug/L			09/03/25 18:25	1
Methylene Chloride	ND		0.50	0.20	ug/L			09/03/25 18:25	1
Styrene	ND		0.50	0.070	ug/L			09/03/25 18:25	1
Tetrachloroethene	**3.0**		0.50	0.20	ug/L			09/03/25 18:25	1
Toluene	ND		0.50	0.080	ug/L			09/03/25 18:25	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 18:25	1
trans-1,3-Dichloropropene	ND		0.50	0.080	ug/L			09/03/25 18:25	1
Trichloroethene	**0.13**	**J**	0.50	0.080	ug/L			09/03/25 18:25	1
Vinyl chloride	ND		0.50	0.10	ug/L			09/03/25 18:25	1
Xylenes, Total	ND		1.0	0.070	ug/L			09/03/25 18:25	1

Client Sample ID: HD-COD-SW-26-0/1-0

Lab Sample ID: 410-239693-9

Date Collected: 08/28/25 10:15

Matrix: Water

Date Received: 08/28/25 14:36

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*		*09/03/25 18:25*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*09/03/25 18:25*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 120*		*09/03/25 18:25*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*09/03/25 18:25*	*1*

Client Sample ID: HD-COD-SW-27-0/1-0

Lab Sample ID: 410-239693-10

Date Collected: 08/28/25 10:50

Matrix: Water

Date Received: 08/28/25 14:36

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/L			09/03/25 18:46	1
1,1,1-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 18:46	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	ug/L			09/03/25 18:46	1
1,1,2-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 18:46	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			09/03/25 18:46	1
1,1-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 18:46	1
1,2-Dibromoethane (EDB)	ND		0.50	0.080	ug/L			09/03/25 18:46	1
1,2-Dichloroethane	ND		0.50	0.070	ug/L			09/03/25 18:46	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			09/03/25 18:46	1
2-Butanone (MEK)	ND		5.0	1.0	ug/L			09/03/25 18:46	1
2-Hexanone	ND		5.0	2.0	ug/L			09/03/25 18:46	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0	ug/L			09/03/25 18:46	1
Acetone	**1.7**	**J**	5.0	1.5	ug/L			09/03/25 18:46	1
Benzene	ND		0.50	0.10	ug/L			09/03/25 18:46	1
Bromochloromethane	ND		0.50	0.080	ug/L			09/03/25 18:46	1
Bromodichloromethane	ND		0.50	0.080	ug/L			09/03/25 18:46	1
Bromoform	ND		1.0	0.30	ug/L			09/03/25 18:46	1
Bromomethane	ND		0.50	0.10	ug/L			09/03/25 18:46	1
Carbon disulfide	ND		1.0	0.10	ug/L			09/03/25 18:46	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			09/03/25 18:46	1
Chlorobenzene	ND		0.50	0.070	ug/L			09/03/25 18:46	1
Chloroethane	ND		0.50	0.10	ug/L			09/03/25 18:46	1
Chloroform	**0.14**	**J**	0.50	0.090	ug/L			09/03/25 18:46	1
Chloromethane	ND		0.50	0.10	ug/L			09/03/25 18:46	1
cis-1,2-Dichloroethene	**0.16**	**J**	0.50	0.080	ug/L			09/03/25 18:46	1
cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10	ug/L			09/03/25 18:46	1
Dibromochloromethane	ND		0.50	0.080	ug/L			09/03/25 18:46	1
Ethylbenzene	ND		0.50	0.080	ug/L			09/03/25 18:46	1
Methyl tert-butyl ether	ND		0.50	0.080	ug/L			09/03/25 18:46	1
Methylene Chloride	ND		0.50	0.20	ug/L			09/03/25 18:46	1
Styrene	ND		0.50	0.070	ug/L			09/03/25 18:46	1
Tetrachloroethene	ND		0.50	0.20	ug/L			09/03/25 18:46	1
Toluene	ND		0.50	0.080	ug/L			09/03/25 18:46	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 18:46	1
trans-1,3-Dichloropropene	ND		0.50	0.080	ug/L			09/03/25 18:46	1
Trichloroethene	**0.16**	**J**	0.50	0.080	ug/L			09/03/25 18:46	1
Vinyl chloride	ND		0.50	0.10	ug/L			09/03/25 18:46	1
Xylenes, Total	ND		1.0	0.070	ug/L			09/03/25 18:46	1

Client Sample ID: HD-COD-SW-27-0/1-0

Lab Sample ID: 410-239693-10

Date Collected: 08/28/25 10:50

Matrix: Water

Date Received: 08/28/25 14:36

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*09/03/25 18:46*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*09/03/25 18:46*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 120*		*09/03/25 18:46*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*09/03/25 18:46*	*1*

Client Sample ID: HD-COD-SW-28-0/1-0

Lab Sample ID: 410-239693-11

Date Collected: 08/28/25 12:15

Matrix: Water

Date Received: 08/28/25 14:36

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/L			09/03/25 19:06	1
1,1,1-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 19:06	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	ug/L			09/03/25 19:06	1
1,1,2-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 19:06	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			09/03/25 19:06	1
1,1-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 19:06	1
1,2-Dibromoethane (EDB)	ND		0.50	0.080	ug/L			09/03/25 19:06	1
1,2-Dichloroethane	ND		0.50	0.070	ug/L			09/03/25 19:06	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			09/03/25 19:06	1
2-Butanone (MEK)	ND		5.0	1.0	ug/L			09/03/25 19:06	1
2-Hexanone	ND		5.0	2.0	ug/L			09/03/25 19:06	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0	ug/L			09/03/25 19:06	1
Acetone	**1.6**	**J**	5.0	1.5	ug/L			09/03/25 19:06	1
Benzene	ND		0.50	0.10	ug/L			09/03/25 19:06	1
Bromochloromethane	ND		0.50	0.080	ug/L			09/03/25 19:06	1
Bromodichloromethane	ND		0.50	0.080	ug/L			09/03/25 19:06	1
Bromoform	ND		1.0	0.30	ug/L			09/03/25 19:06	1
Bromomethane	ND		0.50	0.10	ug/L			09/03/25 19:06	1
Carbon disulfide	ND		1.0	0.10	ug/L			09/03/25 19:06	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			09/03/25 19:06	1
Chlorobenzene	ND		0.50	0.070	ug/L			09/03/25 19:06	1
Chloroethane	ND		0.50	0.10	ug/L			09/03/25 19:06	1
Chloroform	**0.12**	**J**	0.50	0.090	ug/L			09/03/25 19:06	1
Chloromethane	ND		0.50	0.10	ug/L			09/03/25 19:06	1
cis-1,2-Dichloroethene	**0.11**	**J**	0.50	0.080	ug/L			09/03/25 19:06	1
cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10	ug/L			09/03/25 19:06	1
Dibromochloromethane	ND		0.50	0.080	ug/L			09/03/25 19:06	1
Ethylbenzene	ND		0.50	0.080	ug/L			09/03/25 19:06	1
Methyl tert-butyl ether	ND		0.50	0.080	ug/L			09/03/25 19:06	1
Methylene Chloride	ND		0.50	0.20	ug/L			09/03/25 19:06	1
Styrene	ND		0.50	0.070	ug/L			09/03/25 19:06	1
Tetrachloroethene	**0.23**	**J**	0.50	0.20	ug/L			09/03/25 19:06	1
Toluene	ND		0.50	0.080	ug/L			09/03/25 19:06	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 19:06	1
trans-1,3-Dichloropropene	ND		0.50	0.080	ug/L			09/03/25 19:06	1
Trichloroethene	**0.15**	**J**	0.50	0.080	ug/L			09/03/25 19:06	1
Vinyl chloride	ND		0.50	0.10	ug/L			09/03/25 19:06	1
Xylenes, Total	ND		1.0	0.070	ug/L			09/03/25 19:06	1

Client Sample ID: HD-COD-SW-28-0/1-0

Lab Sample ID: 410-239693-11

Date Collected: 08/28/25 12:15

Matrix: Water

Date Received: 08/28/25 14:36

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*		*09/03/25 19:06*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*09/03/25 19:06*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 120*		*09/03/25 19:06*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*09/03/25 19:06*	*1*

Client Sample ID: HD-COD-SW-29-0/1-0

Lab Sample ID: 410-239693-12

Date Collected: 08/28/25 08:20

Matrix: Water

Date Received: 08/28/25 14:36

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/L			09/03/25 19:27	1
1,1,1-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 19:27	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	ug/L			09/03/25 19:27	1
1,1,2-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 19:27	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			09/03/25 19:27	1
1,1-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 19:27	1
1,2-Dibromoethane (EDB)	ND		0.50	0.080	ug/L			09/03/25 19:27	1
1,2-Dichloroethane	ND		0.50	0.070	ug/L			09/03/25 19:27	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			09/03/25 19:27	1
2-Butanone (MEK)	ND		5.0	1.0	ug/L			09/03/25 19:27	1
2-Hexanone	ND		5.0	2.0	ug/L			09/03/25 19:27	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0	ug/L			09/03/25 19:27	1
Acetone	**2.0**	**J**	5.0	1.5	ug/L			09/03/25 19:27	1
Benzene	ND		0.50	0.10	ug/L			09/03/25 19:27	1
Bromochloromethane	ND		0.50	0.080	ug/L			09/03/25 19:27	1
Bromodichloromethane	ND		0.50	0.080	ug/L			09/03/25 19:27	1
Bromoform	ND		1.0	0.30	ug/L			09/03/25 19:27	1
Bromomethane	ND		0.50	0.10	ug/L			09/03/25 19:27	1
Carbon disulfide	ND		1.0	0.10	ug/L			09/03/25 19:27	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			09/03/25 19:27	1
Chlorobenzene	ND		0.50	0.070	ug/L			09/03/25 19:27	1
Chloroethane	ND		0.50	0.10	ug/L			09/03/25 19:27	1
Chloroform	**0.11**	**J**	0.50	0.090	ug/L			09/03/25 19:27	1
Chloromethane	ND		0.50	0.10	ug/L			09/03/25 19:27	1
cis-1,2-Dichloroethene	**0.18**	**J**	0.50	0.080	ug/L			09/03/25 19:27	1
cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10	ug/L			09/03/25 19:27	1
Dibromochloromethane	ND		0.50	0.080	ug/L			09/03/25 19:27	1
Ethylbenzene	ND		0.50	0.080	ug/L			09/03/25 19:27	1
Methyl tert-butyl ether	ND		0.50	0.080	ug/L			09/03/25 19:27	1
Methylene Chloride	ND		0.50	0.20	ug/L			09/03/25 19:27	1
Styrene	ND		0.50	0.070	ug/L			09/03/25 19:27	1
Tetrachloroethene	**0.68**		0.50	0.20	ug/L			09/03/25 19:27	1
Toluene	ND		0.50	0.080	ug/L			09/03/25 19:27	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 19:27	1
trans-1,3-Dichloropropene	ND		0.50	0.080	ug/L			09/03/25 19:27	1
Trichloroethene	**0.16**	**J**	0.50	0.080	ug/L			09/03/25 19:27	1
Vinyl chloride	ND		0.50	0.10	ug/L			09/03/25 19:27	1
Xylenes, Total	ND		1.0	0.070	ug/L			09/03/25 19:27	1

Client Sample ID: HD-COD-SW-29-0/1-0

Lab Sample ID: 410-239693-12

Date Collected: 08/28/25 08:20

Matrix: Water

Date Received: 08/28/25 14:36

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*		*09/03/25 19:27*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*09/03/25 19:27*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*09/03/25 19:27*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*09/03/25 19:27*	*1*

Client Sample ID: HD-QC1-0/1-1

Lab Sample ID: 410-239693-13

Date Collected: 08/28/25 10:00

Matrix: Water

Date Received: 08/28/25 14:36

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/L			09/04/25 06:16	1
1,1,1-Trichloroethane	**11**		0.50	0.080	ug/L			09/04/25 06:16	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	ug/L			09/04/25 06:16	1
1,1,2-Trichloroethane	ND		0.50	0.080	ug/L			09/04/25 06:16	1
1,1-Dichloroethane	**1.8**		0.50	0.10	ug/L			09/04/25 06:16	1
1,1-Dichloroethene	**0.89**		0.50	0.10	ug/L			09/04/25 06:16	1
1,2-Dibromoethane (EDB)	ND		0.50	0.080	ug/L			09/04/25 06:16	1
1,2-Dichloroethane	ND		0.50	0.070	ug/L			09/04/25 06:16	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			09/04/25 06:16	1
2-Butanone (MEK)	ND		5.0	1.0	ug/L			09/04/25 06:16	1
2-Hexanone	ND		5.0	2.0	ug/L			09/04/25 06:16	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0	ug/L			09/04/25 06:16	1
Acetone	ND		5.0	1.5	ug/L			09/04/25 06:16	1
Benzene	ND		0.50	0.10	ug/L			09/04/25 06:16	1
Bromochloromethane	ND		0.50	0.080	ug/L			09/04/25 06:16	1
Bromodichloromethane	ND		0.50	0.080	ug/L			09/04/25 06:16	1
Bromoform	ND		1.0	0.30	ug/L			09/04/25 06:16	1
Bromomethane	ND		0.50	0.10	ug/L			09/04/25 06:16	1
Carbon disulfide	ND		1.0	0.10	ug/L			09/04/25 06:16	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			09/04/25 06:16	1
Chlorobenzene	ND		0.50	0.070	ug/L			09/04/25 06:16	1
Chloroethane	ND		0.50	0.10	ug/L			09/04/25 06:16	1
Chloroform	**0.21**	**J**	0.50	0.090	ug/L			09/04/25 06:16	1
Chloromethane	ND		0.50	0.10	ug/L			09/04/25 06:16	1
cis-1,2-Dichloroethene	**2.5**		0.50	0.080	ug/L			09/04/25 06:16	1
cis-1,3-Dichloropropene	ND		0.50	0.10	ug/L			09/04/25 06:16	1
Dibromochloromethane	ND		0.50	0.080	ug/L			09/04/25 06:16	1
Ethylbenzene	ND		0.50	0.080	ug/L			09/04/25 06:16	1
Methyl tert-butyl ether	ND		0.50	0.080	ug/L			09/04/25 06:16	1
Methylene Chloride	ND		0.50	0.20	ug/L			09/04/25 06:16	1
Styrene	ND		0.50	0.070	ug/L			09/04/25 06:16	1
Toluene	ND		0.50	0.080	ug/L			09/04/25 06:16	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/04/25 06:16	1
trans-1,3-Dichloropropene	ND		0.50	0.080	ug/L			09/04/25 06:16	1
Trichloroethene	**4.5**		0.50	0.080	ug/L			09/04/25 06:16	1
Vinyl chloride	ND		0.50	0.10	ug/L			09/04/25 06:16	1
Xylenes, Total	ND		1.0	0.070	ug/L			09/04/25 06:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*		*09/04/25 06:16*	*1*

Client Sample ID: HD-QC1-0/1-1

Lab Sample ID: 410-239693-13

Date Collected: 08/28/25 10:00

Matrix: Water

Date Received: 08/28/25 14:36

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*		*09/04/25 06:16*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 120*		*09/04/25 06:16*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*09/04/25 06:16*	*1*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**140**		10	4.0	ug/L			09/04/25 06:37	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*09/04/25 06:37*	*20*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*		*09/04/25 06:37*	*20*
Dibromofluoromethane (Surr)	*108*		*80 - 120*		*09/04/25 06:37*	*20*
Toluene-d8 (Surr)	*97*		*80 - 120*		*09/04/25 06:37*	*20*

Client Sample ID: HD-QC1-0/1-2

Lab Sample ID: 410-239693-14

Date Collected: 08/28/25 00:00

Matrix: Water

Date Received: 08/28/25 14:36

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/L			09/03/25 14:21	1
1,1,1-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 14:21	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	ug/L			09/03/25 14:21	1
1,1,2-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 14:21	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			09/03/25 14:21	1
1,1-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 14:21	1
1,2-Dibromoethane (EDB)	ND		0.50	0.080	ug/L			09/03/25 14:21	1
1,2-Dichloroethane	ND		0.50	0.070	ug/L			09/03/25 14:21	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			09/03/25 14:21	1
2-Butanone (MEK)	ND		5.0	1.0	ug/L			09/03/25 14:21	1
2-Hexanone	ND		5.0	2.0	ug/L			09/03/25 14:21	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0	ug/L			09/03/25 14:21	1
Acetone	ND		5.0	1.5	ug/L			09/03/25 14:21	1
Benzene	ND		0.50	0.10	ug/L			09/03/25 14:21	1
Bromochloromethane	ND		0.50	0.080	ug/L			09/03/25 14:21	1
Bromodichloromethane	ND		0.50	0.080	ug/L			09/03/25 14:21	1
Bromoform	ND		1.0	0.30	ug/L			09/03/25 14:21	1
Bromomethane	ND		0.50	0.10	ug/L			09/03/25 14:21	1
Carbon disulfide	ND		1.0	0.10	ug/L			09/03/25 14:21	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			09/03/25 14:21	1
Chlorobenzene	ND		0.50	0.070	ug/L			09/03/25 14:21	1
Chloroethane	ND		0.50	0.10	ug/L			09/03/25 14:21	1
Chloroform	ND		0.50	0.090	ug/L			09/03/25 14:21	1
Chloromethane	ND		0.50	0.10	ug/L			09/03/25 14:21	1
cis-1,2-Dichloroethene	ND		0.50	0.080	ug/L			09/03/25 14:21	1
cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10	ug/L			09/03/25 14:21	1
Dibromochloromethane	ND		0.50	0.080	ug/L			09/03/25 14:21	1
Ethylbenzene	ND		0.50	0.080	ug/L			09/03/25 14:21	1
Methyl tert-butyl ether	ND		0.50	0.080	ug/L			09/03/25 14:21	1
Methylene Chloride	ND		0.50	0.20	ug/L			09/03/25 14:21	1

Client: Groundwater Sciences Corporation
Job ID: 410-239693-1
Project/Site: fYNOP Monthly Surface Water

Client Sample ID: HD-QC1-0/1-2
Lab Sample ID: 410-239693-14
Date Collected: 08/28/25 00:00
Matrix: Water
Date Received: 08/28/25 14:36

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.50	0.070	ug/L			09/03/25 14:21	1
Tetrachloroethene	ND		0.50	0.20	ug/L			09/03/25 14:21	1
Toluene	ND		0.50	0.080	ug/L			09/03/25 14:21	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 14:21	1
trans-1,3-Dichloropropene	ND		0.50	0.080	ug/L			09/03/25 14:21	1
Trichloroethene	ND		0.50	0.080	ug/L			09/03/25 14:21	1
Vinyl chloride	ND		0.50	0.10	ug/L			09/03/25 14:21	1
Xylenes, Total	ND		1.0	0.070	ug/L			09/03/25 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*09/03/25 14:21*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*09/03/25 14:21*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*09/03/25 14:21*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*09/03/25 14:21*	*1*

Default Detection Limits

Client: Groundwater Sciences Corporation
Job ID: 410-239693-1
Project/Site: fYNOP Monthly Surface Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	RL	MDL
1,1,1,2-Tetrachloroethane	0.50 ug/L	0.070 ug/L
1,1,1-Trichloroethane	0.50 ug/L	0.080 ug/L
1,1,2,2-Tetrachloroethane	0.50 ug/L	0.10 ug/L
1,1,2-Trichloroethane	0.50 ug/L	0.080 ug/L
1,1-Dichloroethane	0.50 ug/L	0.10 ug/L
1,1-Dichloroethene	0.50 ug/L	0.10 ug/L
1,2-Dibromoethane (EDB)	0.50 ug/L	0.080 ug/L
1,2-Dichloroethane	0.50 ug/L	0.070 ug/L
1,2-Dichloropropane	0.50 ug/L	0.10 ug/L
2-Butanone (MEK)	5.0 ug/L	1.0 ug/L
2-Hexanone	5.0 ug/L	2.0 ug/L
4-Methyl-2-pentanone (MIBK)	5.0 ug/L	1.0 ug/L
Acetone	5.0 ug/L	1.5 ug/L
Benzene	0.50 ug/L	0.10 ug/L
Bromochloromethane	0.50 ug/L	0.080 ug/L
Bromodichloromethane	0.50 ug/L	0.080 ug/L
Bromoform	1.0 ug/L	0.30 ug/L
Bromomethane	0.50 ug/L	0.10 ug/L
Carbon disulfide	1.0 ug/L	0.10 ug/L
Carbon tetrachloride	0.50 ug/L	0.10 ug/L
Chlorobenzene	0.50 ug/L	0.070 ug/L
Chloroethane	0.50 ug/L	0.10 ug/L
Chloroform	0.50 ug/L	0.090 ug/L
Chloromethane	0.50 ug/L	0.10 ug/L
cis-1,2-Dichloroethene	0.50 ug/L	0.080 ug/L
cis-1,3-Dichloropropene	0.50 ug/L	0.10 ug/L
Dibromochloromethane	0.50 ug/L	0.080 ug/L
Ethylbenzene	0.50 ug/L	0.080 ug/L
Methyl tert-butyl ether	0.50 ug/L	0.080 ug/L
Methylene Chloride	0.50 ug/L	0.20 ug/L
Styrene	0.50 ug/L	0.070 ug/L
Tetrachloroethene	0.50 ug/L	0.20 ug/L
Toluene	0.50 ug/L	0.080 ug/L
trans-1,2-Dichloroethene	0.50 ug/L	0.10 ug/L
trans-1,3-Dichloropropene	0.50 ug/L	0.080 ug/L
Trichloroethene	0.50 ug/L	0.080 ug/L
Vinyl chloride	0.50 ug/L	0.10 ug/L
Xylenes, Total	1.0 ug/L	0.070 ug/L

Surrogate Summary

Client: Groundwater Sciences Corporation
Project/Site: fYNOP Monthly Surface Water

Job ID: 410-239693-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
410-239693-1	HD-COD-SW-6-0/1-0	100	97	105	97
410-239693-2	HD-COD-SW-7-0/1-0	103	101	103	99
410-239693-3	HD-COD-SW-8-0/1-0	100	100	102	98
410-239693-4	HD-COD-SW-9-0/1-0	100	97	104	96
410-239693-5	HD-COD-SW-13-0/1-0	104	99	105	97
410-239693-6	HD-COD-SW-15-0/1-0	100	100	103	98
410-239693-6 MS	HD-COD-SW-15-0/1-0 MS	99	99	102	99
410-239693-6 MSD	HD-COD-SW-15-0/1-0 MSD	98	100	100	98
410-239693-7	HD-COD-SW-16-0/1-0	99	96	102	98
410-239693-8	HD-COD-SW-17-0/1-0	100	93	106	94
410-239693-8 - DL	HD-COD-SW-17-0/1-0	100	95	105	97
410-239693-9	HD-COD-SW-26-0/1-0	101	99	105	96
410-239693-10	HD-COD-SW-27-0/1-0	100	99	104	99
410-239693-11	HD-COD-SW-28-0/1-0	101	99	104	98
410-239693-12	HD-COD-SW-29-0/1-0	102	97	102	97
410-239693-13	HD-QC1-0/1-1	101	93	105	95
410-239693-13 - DL	HD-QC1-0/1-1	100	92	108	97
410-239693-14	HD-QC1-0/1-2	100	98	102	97
LCS 410-693811/13	Lab Control Sample	100	100	102	100
LCS 410-694288/4	Lab Control Sample	103	97	103	100
LCSD 410-694288/5	Lab Control Sample Dup	99	97	102	100
MB 410-693811/7	Method Blank	99	98	101	98
MB 410-694288/7	Method Blank	96	94	102	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 410-693811/7
Matrix: Water
Analysis Batch: 693811

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/L			09/03/25 10:13	1
1,1,1-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 10:13	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	ug/L			09/03/25 10:13	1
1,1,2-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 10:13	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			09/03/25 10:13	1
1,1-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 10:13	1
1,2-Dibromoethane (EDB)	ND		0.50	0.080	ug/L			09/03/25 10:13	1
1,2-Dichloroethane	ND		0.50	0.070	ug/L			09/03/25 10:13	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			09/03/25 10:13	1
2-Butanone (MEK)	ND		5.0	1.0	ug/L			09/03/25 10:13	1
2-Hexanone	ND		5.0	2.0	ug/L			09/03/25 10:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0	ug/L			09/03/25 10:13	1
Acetone	ND		5.0	1.5	ug/L			09/03/25 10:13	1
Benzene	ND		0.50	0.10	ug/L			09/03/25 10:13	1
Bromochloromethane	ND		0.50	0.080	ug/L			09/03/25 10:13	1
Bromodichloromethane	ND		0.50	0.080	ug/L			09/03/25 10:13	1
Bromoform	ND		1.0	0.30	ug/L			09/03/25 10:13	1
Bromomethane	ND		0.50	0.10	ug/L			09/03/25 10:13	1
Carbon disulfide	ND		1.0	0.10	ug/L			09/03/25 10:13	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			09/03/25 10:13	1
Chlorobenzene	ND		0.50	0.070	ug/L			09/03/25 10:13	1
Chloroethane	ND		0.50	0.10	ug/L			09/03/25 10:13	1
Chloroform	ND		0.50	0.090	ug/L			09/03/25 10:13	1
Chloromethane	ND		0.50	0.10	ug/L			09/03/25 10:13	1
cis-1,2-Dichloroethene	ND		0.50	0.080	ug/L			09/03/25 10:13	1
cis-1,3-Dichloropropene	ND		0.50	0.10	ug/L			09/03/25 10:13	1
Dibromochloromethane	ND		0.50	0.080	ug/L			09/03/25 10:13	1
Ethylbenzene	ND		0.50	0.080	ug/L			09/03/25 10:13	1
Methyl tert-butyl ether	ND		0.50	0.080	ug/L			09/03/25 10:13	1
Methylene Chloride	ND		0.50	0.20	ug/L			09/03/25 10:13	1
Styrene	ND		0.50	0.070	ug/L			09/03/25 10:13	1
Tetrachloroethene	ND		0.50	0.20	ug/L			09/03/25 10:13	1
Toluene	ND		0.50	0.080	ug/L			09/03/25 10:13	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 10:13	1
trans-1,3-Dichloropropene	ND		0.50	0.080	ug/L			09/03/25 10:13	1
Trichloroethene	ND		0.50	0.080	ug/L			09/03/25 10:13	1
Vinyl chloride	ND		0.50	0.10	ug/L			09/03/25 10:13	1
Xylenes, Total	ND		1.0	0.070	ug/L			09/03/25 10:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 120*		*09/03/25 10:13*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*09/03/25 10:13*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*09/03/25 10:13*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*09/03/25 10:13*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-693811/13
Matrix: Water
Analysis Batch: 693811

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	5.00	5.29		ug/L		106	80 - 122
1,1,1-Trichloroethane	5.00	5.17		ug/L		103	78 - 126
1,1,2,2-Tetrachloroethane	5.00	4.82		ug/L		96	75 - 123
1,1,2-Trichloroethane	5.00	5.08		ug/L		102	80 - 120
1,1-Dichloroethane	5.00	5.32		ug/L		106	74 - 120
1,1-Dichloroethene	5.00	5.72		ug/L		114	80 - 131
1,2-Dibromoethane (EDB)	5.00	5.65		ug/L		113	80 - 120
1,2-Dichloroethane	5.00	5.24		ug/L		105	69 - 122
1,2-Dichloropropane	5.00	5.23		ug/L		105	80 - 120
2-Butanone (MEK)	62.5	65.5		ug/L		105	59 - 141
2-Hexanone	62.5	66.5		ug/L		106	52 - 140
4-Methyl-2-pentanone (MIBK)	62.5	64.4		ug/L		103	55 - 140
Acetone	62.5	66.2		ug/L		106	60 - 146
Benzene	5.00	4.96		ug/L		99	80 - 120
Bromochloromethane	5.00	5.56		ug/L		111	80 - 133
Bromodichloromethane	5.00	5.25		ug/L		105	80 - 123
Bromoform	5.00	4.70		ug/L		94	75 - 126
Bromomethane	5.00	4.63		ug/L		93	63 - 120
Carbon disulfide	5.00	4.75		ug/L		95	67 - 130
Carbon tetrachloride	5.00	5.46		ug/L		109	64 - 141
Chlorobenzene	5.00	5.09		ug/L		102	80 - 120
Chloroethane	5.00	4.60		ug/L		92	63 - 120
Chloroform	5.00	5.19		ug/L		104	80 - 120
Chloromethane	5.00	4.15		ug/L		83	56 - 124
cis-1,2-Dichloroethene	5.00	5.32		ug/L		106	80 - 122
cis-1,3-Dichloropropene	5.00	5.42		ug/L		108	67 - 121
Dibromochloromethane	5.00	5.00		ug/L		100	80 - 123
Ethylbenzene	5.00	4.98		ug/L		100	80 - 120
Methyl tert-butyl ether	5.00	4.93		ug/L		99	69 - 120
Methylene Chloride	5.00	5.54		ug/L		111	80 - 120
Styrene	5.00	5.42		ug/L		108	80 - 120
Tetrachloroethene	5.00	5.01		ug/L		100	80 - 120
Toluene	5.00	4.95		ug/L		99	80 - 120
trans-1,2-Dichloroethene	5.00	5.25		ug/L		105	80 - 122
trans-1,3-Dichloropropene	5.00	5.31		ug/L		106	61 - 129
Trichloroethene	5.00	5.08		ug/L		102	80 - 120
Vinyl chloride	5.00	4.73		ug/L		95	60 - 125
Xylenes, Total	15.0	15.1		ug/L		101	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*80 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 410-239693-6 MS
Matrix: Water
Analysis Batch: 693811

Client Sample ID: HD-COD-SW-15-0/1-0 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	ND		5.00	5.25		ug/L		105	80 - 122
1,1,1-Trichloroethane	0.24	J	5.00	5.65		ug/L		108	78 - 126
1,1,2,2-Tetrachloroethane	ND		5.00	4.62		ug/L		92	75 - 123
1,1,2-Trichloroethane	ND	FL	5.00	4.93		ug/L		98	80 - 120
1,1-Dichloroethane	ND		5.00	5.51		ug/L		110	74 - 120
1,1-Dichloroethene	0.17	J	5.00	6.26		ug/L		122	80 - 131
1,2-Dibromoethane (EDB)	ND		5.00	5.35		ug/L		107	80 - 120
1,2-Dichloroethane	ND		5.00	5.13		ug/L		102	69 - 122
1,2-Dichloropropane	ND		5.00	5.24		ug/L		105	80 - 120
2-Butanone (MEK)	ND		62.6	63.7		ug/L		102	59 - 141
2-Hexanone	ND		62.6	65.0		ug/L		104	52 - 140
4-Methyl-2-pentanone (MIBK)	ND		62.6	64.3		ug/L		103	55 - 140
Acetone	ND		62.6	61.3		ug/L		98	60 - 146
Benzene	ND		5.00	5.08		ug/L		102	80 - 120
Bromochloromethane	ND		5.00	5.45		ug/L		109	80 - 133
Bromodichloromethane	ND		5.00	5.29		ug/L		106	80 - 123
Bromoform	ND	FL	5.00	4.48		ug/L		90	75 - 126
Bromomethane	ND		5.00	4.53		ug/L		91	63 - 120
Carbon disulfide	ND		5.00	5.00		ug/L		100	67 - 130
Carbon tetrachloride	ND		5.00	5.84		ug/L		117	64 - 141
Chlorobenzene	ND		5.00	5.06		ug/L		101	80 - 120
Chloroethane	ND		5.00	4.50		ug/L		90	63 - 120
Chloroform	0.21	J	5.00	5.48		ug/L		105	80 - 120
Chloromethane	ND		5.00	4.11		ug/L		82	80 - 120
cis-1,2-Dichloroethene	0.93		5.00	6.57		ug/L		113	80 - 122
cis-1,3-Dichloropropene	ND	^c cn	5.00	5.31		ug/L		106	67 - 121
Dibromochloromethane	ND	FL	5.00	4.78		ug/L		96	80 - 123
Ethylbenzene	ND		5.00	5.02		ug/L		100	80 - 120
Methyl tert-butyl ether	ND		5.00	4.78		ug/L		96	69 - 120
Methylene Chloride	ND		5.00	5.61		ug/L		112	80 - 120
Styrene	ND		5.00	5.30		ug/L		106	80 - 120
Tetrachloroethene	3.9		5.00	9.67		ug/L		115	80 - 120
Toluene	ND		5.00	5.04		ug/L		101	80 - 120
trans-1,2-Dichloroethene	ND		5.00	5.43		ug/L		109	80 - 122
trans-1,3-Dichloropropene	ND		5.00	5.15		ug/L		103	61 - 129
Trichloroethene	1.1		5.00	6.54		ug/L		108	80 - 120
Vinyl chloride	ND		5.00	4.65		ug/L		93	60 - 125
Xylenes, Total	ND		15.0	15.2		ug/L		101	80 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 120*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*80 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 410-239693-6 MSD
Matrix: Water
Analysis Batch: 693811

Client Sample ID: HD-COD-SW-15-0/1-0 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		5.00	4.17		ug/L		83	80 - 122	23	30
1,1,1-Trichloroethane	0.24	J	5.00	4.60		ug/L		87	78 - 126	21	30
1,1,2,2-Tetrachloroethane	ND		5.00	3.77		ug/L		75	75 - 123	20	30
1,1,2-Trichloroethane	ND	FL	5.00	3.97	FL	ug/L		79	80 - 120	22	30
1,1-Dichloroethane	ND		5.00	4.45		ug/L		89	74 - 120	21	30
1,1-Dichloroethene	0.17	J	5.00	5.08		ug/L		98	80 - 131	21	30
1,2-Dibromoethane (EDB)	ND		5.00	4.33		ug/L		86	80 - 120	21	30
1,2-Dichloroethane	ND		5.00	4.16		ug/L		83	69 - 122	21	30
1,2-Dichloropropane	ND		5.00	4.22		ug/L		84	80 - 120	22	30
2-Butanone (MEK)	ND		62.6	54.5		ug/L		87	59 - 141	16	30
2-Hexanone	ND		62.6	55.4		ug/L		89	52 - 140	16	30
4-Methyl-2-pentanone (MIBK)	ND		62.6	53.4		ug/L		85	55 - 140	18	30
Acetone	ND		62.6	53.1		ug/L		85	60 - 146	14	30
Benzene	ND		5.00	4.04		ug/L		81	80 - 120	23	30
Bromochloromethane	ND		5.00	4.43		ug/L		88	80 - 133	21	30
Bromodichloromethane	ND		5.00	4.25		ug/L		85	80 - 123	22	30
Bromoform	ND	FL	5.00	3.57	FL	ug/L		71	75 - 126	23	30
Bromomethane	ND		5.00	4.50		ug/L		90	63 - 120	1	30
Carbon disulfide	ND		5.00	3.99		ug/L		80	67 - 130	23	30
Carbon tetrachloride	ND		5.00	4.69		ug/L		94	64 - 141	22	30
Chlorobenzene	ND		5.00	4.07		ug/L		81	80 - 120	22	30
Chloroethane	ND		5.00	4.56		ug/L		91	63 - 120	1	30
Chloroform	0.21	J	5.00	4.44		ug/L		85	80 - 120	21	30
Chloromethane	ND		5.00	4.02		ug/L		80	80 - 120	2	30
cis-1,2-Dichloroethene	0.93		5.00	5.37		ug/L		89	80 - 122	20	30
cis-1,3-Dichloropropene	ND	^c cn	5.00	4.29		ug/L		86	67 - 121	21	30
Dibromochloromethane	ND	FL	5.00	3.86	FL	ug/L		77	80 - 123	21	30
Ethylbenzene	ND		5.00	4.04		ug/L		81	80 - 120	22	30
Methyl tert-butyl ether	ND		5.00	3.88		ug/L		77	69 - 120	21	30
Methylene Chloride	ND		5.00	4.50		ug/L		90	80 - 120	22	30
Styrene	ND		5.00	4.19		ug/L		84	80 - 120	23	30
Tetrachloroethene	3.9		5.00	8.22		ug/L		86	80 - 120	16	30
Toluene	ND		5.00	4.04		ug/L		81	80 - 120	22	30
trans-1,2-Dichloroethene	ND		5.00	4.33		ug/L		87	80 - 122	22	30
trans-1,3-Dichloropropene	ND		5.00	3.96		ug/L		79	61 - 129	26	30
Trichloroethene	1.1		5.00	5.32		ug/L		84	80 - 120	21	30
Vinyl chloride	ND		5.00	4.69		ug/L		94	60 - 125	1	30
Xylenes, Total	ND		15.0	12.3		ug/L		82	80 - 120	21	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*80 - 120*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*80 - 120*
Toluene-d8 (Surr)	*98*		*80 - 120*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 410-694288/7
Matrix: Water
Analysis Batch: 694288

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.070	ug/L			09/03/25 22:18	1
1,1,1-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 22:18	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	ug/L			09/03/25 22:18	1
1,1,2-Trichloroethane	ND		0.50	0.080	ug/L			09/03/25 22:18	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			09/03/25 22:18	1
1,1-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 22:18	1
1,2-Dibromoethane (EDB)	ND		0.50	0.080	ug/L			09/03/25 22:18	1
1,2-Dichloroethane	ND		0.50	0.070	ug/L			09/03/25 22:18	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			09/03/25 22:18	1
2-Butanone (MEK)	ND		5.0	1.0	ug/L			09/03/25 22:18	1
2-Hexanone	ND		5.0	2.0	ug/L			09/03/25 22:18	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0	ug/L			09/03/25 22:18	1
Acetone	ND		5.0	1.5	ug/L			09/03/25 22:18	1
Benzene	ND		0.50	0.10	ug/L			09/03/25 22:18	1
Bromochloromethane	ND		0.50	0.080	ug/L			09/03/25 22:18	1
Bromodichloromethane	ND		0.50	0.080	ug/L			09/03/25 22:18	1
Bromoform	ND		1.0	0.30	ug/L			09/03/25 22:18	1
Bromomethane	ND		0.50	0.10	ug/L			09/03/25 22:18	1
Carbon disulfide	ND		1.0	0.10	ug/L			09/03/25 22:18	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			09/03/25 22:18	1
Chlorobenzene	ND		0.50	0.070	ug/L			09/03/25 22:18	1
Chloroethane	ND		0.50	0.10	ug/L			09/03/25 22:18	1
Chloroform	ND		0.50	0.090	ug/L			09/03/25 22:18	1
Chloromethane	ND		0.50	0.10	ug/L			09/03/25 22:18	1
cis-1,2-Dichloroethene	ND		0.50	0.080	ug/L			09/03/25 22:18	1
cis-1,3-Dichloropropene	ND		0.50	0.10	ug/L			09/03/25 22:18	1
Dibromochloromethane	ND		0.50	0.080	ug/L			09/03/25 22:18	1
Ethylbenzene	ND		0.50	0.080	ug/L			09/03/25 22:18	1
Methyl tert-butyl ether	ND		0.50	0.080	ug/L			09/03/25 22:18	1
Methylene Chloride	ND		0.50	0.20	ug/L			09/03/25 22:18	1
Styrene	ND		0.50	0.070	ug/L			09/03/25 22:18	1
Tetrachloroethene	ND		0.50	0.20	ug/L			09/03/25 22:18	1
Toluene	ND		0.50	0.080	ug/L			09/03/25 22:18	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/03/25 22:18	1
trans-1,3-Dichloropropene	ND		0.50	0.080	ug/L			09/03/25 22:18	1
Trichloroethene	ND		0.50	0.080	ug/L			09/03/25 22:18	1
Vinyl chloride	ND		0.50	0.10	ug/L			09/03/25 22:18	1
Xylenes, Total	ND		1.0	0.070	ug/L			09/03/25 22:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*80 - 120*		*09/03/25 22:18*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*		*09/03/25 22:18*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*09/03/25 22:18*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*09/03/25 22:18*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-694288/4
Matrix: Water
Analysis Batch: 694288

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	5.00	5.41		ug/L		108	80 - 122
1,1,1-Trichloroethane	5.00	5.02		ug/L		100	78 - 126
1,1,2,2-Tetrachloroethane	5.00	5.86		ug/L		117	75 - 123
1,1,2-Trichloroethane	5.00	5.35		ug/L		107	80 - 120
1,1-Dichloroethane	5.00	5.63		ug/L		113	74 - 120
1,1-Dichloroethene	5.00	5.30		ug/L		106	80 - 131
1,2-Dibromoethane (EDB)	5.00	5.53		ug/L		111	80 - 120
1,2-Dichloroethane	5.00	5.32		ug/L		106	69 - 122
1,2-Dichloropropane	5.00	5.78		ug/L		116	80 - 120
2-Butanone (MEK)	62.5	58.1		ug/L		93	59 - 141
2-Hexanone	62.5	61.4		ug/L		98	52 - 140
4-Methyl-2-pentanone (MIBK)	62.5	60.1		ug/L		96	55 - 140
Acetone	62.5	58.1		ug/L		93	60 - 146
Benzene	5.00	5.31		ug/L		106	80 - 120
Bromochloromethane	5.00	5.64		ug/L		113	80 - 133
Bromodichloromethane	5.00	5.65		ug/L		113	80 - 123
Bromoform	5.00	5.66		ug/L		113	75 - 126
Bromomethane	5.00	4.84		ug/L		97	63 - 120
Carbon disulfide	5.00	4.93		ug/L		99	67 - 130
Carbon tetrachloride	5.00	5.01		ug/L		100	64 - 141
Chlorobenzene	5.00	5.11		ug/L		102	80 - 120
Chloroethane	5.00	5.05		ug/L		101	63 - 120
Chloroform	5.00	5.43		ug/L		109	80 - 120
Chloromethane	5.00	3.96		ug/L		79	56 - 124
cis-1,2-Dichloroethene	5.00	5.53		ug/L		111	80 - 122
cis-1,3-Dichloropropene	5.00	5.19		ug/L		104	67 - 121
Dibromochloromethane	5.00	5.25		ug/L		105	80 - 123
Ethylbenzene	5.00	5.09		ug/L		102	80 - 120
Methyl tert-butyl ether	5.00	5.27		ug/L		105	69 - 120
Methylene Chloride	5.00	5.69		ug/L		114	80 - 120
Styrene	5.00	5.16		ug/L		103	80 - 120
Tetrachloroethene	5.00	4.55		ug/L		91	80 - 120
Toluene	5.00	5.09		ug/L		102	80 - 120
trans-1,2-Dichloroethene	5.00	5.61		ug/L		112	80 - 122
trans-1,3-Dichloropropene	5.00	5.21		ug/L		104	61 - 129
Trichloroethene	5.00	5.14		ug/L		103	80 - 120
Vinyl chloride	5.00	4.23		ug/L		85	60 - 125
Xylenes, Total	15.0	15.5		ug/L		104	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*80 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 410-694288/5
Matrix: Water
Analysis Batch: 694288

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	5.00	5.36		ug/L		107	80 - 122	1	30
1,1,1-Trichloroethane	5.00	5.00		ug/L		100	78 - 126	0	30
1,1,2,2-Tetrachloroethane	5.00	5.62		ug/L		112	75 - 123	4	30
1,1,2-Trichloroethane	5.00	5.21		ug/L		104	80 - 120	3	30
1,1-Dichloroethane	5.00	5.45		ug/L		109	74 - 120	3	30
1,1-Dichloroethene	5.00	5.24		ug/L		105	80 - 131	1	30
1,2-Dibromoethane (EDB)	5.00	5.56		ug/L		111	80 - 120	0	30
1,2-Dichloroethane	5.00	5.07		ug/L		101	69 - 122	5	30
1,2-Dichloropropane	5.00	5.51		ug/L		110	80 - 120	5	30
2-Butanone (MEK)	62.5	65.2		ug/L		104	59 - 141	12	30
2-Hexanone	62.5	69.4		ug/L		111	52 - 140	12	30
4-Methyl-2-pentanone (MIBK)	62.5	67.5		ug/L		108	55 - 140	12	30
Acetone	62.5	62.8		ug/L		100	60 - 146	8	30
Benzene	5.00	5.22		ug/L		104	80 - 120	2	30
Bromochloromethane	5.00	5.57		ug/L		111	80 - 133	1	30
Bromodichloromethane	5.00	5.45		ug/L		109	80 - 123	3	30
Bromoform	5.00	5.64		ug/L		113	75 - 126	0	30
Bromomethane	5.00	4.87		ug/L		97	63 - 120	0	30
Carbon disulfide	5.00	4.89		ug/L		98	67 - 130	1	30
Carbon tetrachloride	5.00	4.83		ug/L		97	64 - 141	4	30
Chlorobenzene	5.00	5.17		ug/L		103	80 - 120	1	30
Chloroethane	5.00	5.08		ug/L		102	63 - 120	1	30
Chloroform	5.00	5.44		ug/L		109	80 - 120	0	30
Chloromethane	5.00	3.90		ug/L		78	56 - 124	2	30
cis-1,2-Dichloroethene	5.00	5.47		ug/L		109	80 - 122	1	30
cis-1,3-Dichloropropene	5.00	4.96		ug/L		99	67 - 121	5	30
Dibromochloromethane	5.00	5.22		ug/L		104	80 - 123	0	30
Ethylbenzene	5.00	5.04		ug/L		101	80 - 120	1	30
Methyl tert-butyl ether	5.00	5.18		ug/L		104	69 - 120	2	30
Methylene Chloride	5.00	5.58		ug/L		112	80 - 120	2	30
Styrene	5.00	5.15		ug/L		103	80 - 120	0	30
Tetrachloroethene	5.00	4.62		ug/L		92	80 - 120	2	30
Toluene	5.00	5.10		ug/L		102	80 - 120	0	30
trans-1,2-Dichloroethene	5.00	5.44		ug/L		109	80 - 122	3	30
trans-1,3-Dichloropropene	5.00	5.11		ug/L		102	61 - 129	2	30
Trichloroethene	5.00	4.93		ug/L		99	80 - 120	4	30
Vinyl chloride	5.00	4.21		ug/L		84	60 - 125	1	30
Xylenes, Total	15.0	15.5		ug/L		103	80 - 120	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*80 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*

QC Association Summary

Client: Groundwater Sciences Corporation
Project/Site: fYNOP Monthly Surface Water

Job ID: 410-239693-1

GC/MS VOA

Analysis Batch: 693811

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-239693-1	HD-COD-SW-6-0/1-0	Total/NA	Water	8260D	
410-239693-2	HD-COD-SW-7-0/1-0	Total/NA	Water	8260D	
410-239693-3	HD-COD-SW-8-0/1-0	Total/NA	Water	8260D	
410-239693-4	HD-COD-SW-9-0/1-0	Total/NA	Water	8260D	
410-239693-5	HD-COD-SW-13-0/1-0	Total/NA	Water	8260D	
410-239693-6	HD-COD-SW-15-0/1-0	Total/NA	Water	8260D	
410-239693-7	HD-COD-SW-16-0/1-0	Total/NA	Water	8260D	
410-239693-9	HD-COD-SW-26-0/1-0	Total/NA	Water	8260D	
410-239693-10	HD-COD-SW-27-0/1-0	Total/NA	Water	8260D	
410-239693-11	HD-COD-SW-28-0/1-0	Total/NA	Water	8260D	
410-239693-12	HD-COD-SW-29-0/1-0	Total/NA	Water	8260D	
410-239693-14	HD-QC1-0/1-2	Total/NA	Water	8260D	
MB 410-693811/7	Method Blank	Total/NA	Water	8260D	
LCS 410-693811/13	Lab Control Sample	Total/NA	Water	8260D	
410-239693-6 MS	HD-COD-SW-15-0/1-0 MS	Total/NA	Water	8260D	
410-239693-6 MSD	HD-COD-SW-15-0/1-0 MSD	Total/NA	Water	8260D	

Analysis Batch: 694288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-239693-8	HD-COD-SW-17-0/1-0	Total/NA	Water	8260D	
410-239693-8 - DL	HD-COD-SW-17-0/1-0	Total/NA	Water	8260D	
410-239693-13	HD-QC1-0/1-1	Total/NA	Water	8260D	
410-239693-13 - DL	HD-QC1-0/1-1	Total/NA	Water	8260D	
MB 410-694288/7	Method Blank	Total/NA	Water	8260D	
LCS 410-694288/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 410-694288/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Client Sample ID: HD-COD-SW-6-0/1-0

Lab Sample ID: 410-239693-1

Date Collected: 08/28/25 09:52

Matrix: Water

Date Received: 08/28/25 14:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	693811	N7YK	ELLE	09/03/25 15:22

Client Sample ID: HD-COD-SW-7-0/1-0

Lab Sample ID: 410-239693-2

Date Collected: 08/28/25 10:37

Matrix: Water

Date Received: 08/28/25 14:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	693811	N7YK	ELLE	09/03/25 16:44

Client Sample ID: HD-COD-SW-8-0/1-0

Lab Sample ID: 410-239693-3

Date Collected: 08/28/25 08:32

Matrix: Water

Date Received: 08/28/25 14:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	693811	N7YK	ELLE	09/03/25 17:04

Client Sample ID: HD-COD-SW-9-0/1-0

Lab Sample ID: 410-239693-4

Date Collected: 08/28/25 11:55

Matrix: Water

Date Received: 08/28/25 14:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	693811	N7YK	ELLE	09/03/25 17:24

Client Sample ID: HD-COD-SW-13-0/1-0

Lab Sample ID: 410-239693-5

Date Collected: 08/28/25 08:55

Matrix: Water

Date Received: 08/28/25 14:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	693811	N7YK	ELLE	09/03/25 17:45

Client Sample ID: HD-COD-SW-15-0/1-0

Lab Sample ID: 410-239693-6

Date Collected: 08/28/25 11:00

Matrix: Water

Date Received: 08/28/25 14:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	693811	N7YK	ELLE	09/03/25 15:42

Client Sample ID: HD-COD-SW-16-0/1-0

Lab Sample ID: 410-239693-7

Date Collected: 08/28/25 09:20

Matrix: Water

Date Received: 08/28/25 14:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	693811	N7YK	ELLE	09/03/25 18:05

Client Sample ID: HD-COD-SW-17-0/1-0

Lab Sample ID: 410-239693-8

Date Collected: 08/28/25 09:35

Matrix: Water

Date Received: 08/28/25 14:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	694288	JS6E	ELLE	09/04/25 05:33
Total/NA	Analysis	8260D	DL	20	694288	JS6E	ELLE	09/04/25 05:54

Client Sample ID: HD-COD-SW-26-0/1-0

Lab Sample ID: 410-239693-9

Date Collected: 08/28/25 10:15

Matrix: Water

Date Received: 08/28/25 14:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	693811	N7YK	ELLE	09/03/25 18:25

Client Sample ID: HD-COD-SW-27-0/1-0

Lab Sample ID: 410-239693-10

Date Collected: 08/28/25 10:50

Matrix: Water

Date Received: 08/28/25 14:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	693811	N7YK	ELLE	09/03/25 18:46

Client Sample ID: HD-COD-SW-28-0/1-0

Lab Sample ID: 410-239693-11

Date Collected: 08/28/25 12:15

Matrix: Water

Date Received: 08/28/25 14:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	693811	N7YK	ELLE	09/03/25 19:06

Client Sample ID: HD-COD-SW-29-0/1-0

Lab Sample ID: 410-239693-12

Date Collected: 08/28/25 08:20

Matrix: Water

Date Received: 08/28/25 14:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	693811	N7YK	ELLE	09/03/25 19:27

Client Sample ID: HD-QC1-0/1-1

Lab Sample ID: 410-239693-13

Date Collected: 08/28/25 10:00

Matrix: Water

Date Received: 08/28/25 14:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	694288	JS6E	ELLE	09/04/25 06:16
Total/NA	Analysis	8260D	DL	20	694288	JS6E	ELLE	09/04/25 06:37

Client Sample ID: HD-QC1-0/1-2

Lab Sample ID: 410-239693-14

Date Collected: 08/28/25 00:00

Matrix: Water

Date Received: 08/28/25 14:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	693811	N7YK	ELLE	09/03/25 14:21

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Groundwater Sciences Corporation
Job ID: 410-239693-1
Project/Site: fYNOP Monthly Surface Water

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Pennsylvania	NELAP	36-00037	01-31-26

Method Summary

Client: Groundwater Sciences Corporation
Job ID: 410-239693-1
Project/Site: fYNOP Monthly Surface Water

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: Groundwater Sciences Corporation
Job ID: 410-239693-1
Project/Site: fYNOP Monthly Surface Water

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
410-239693-1	HD-COD-SW-6-0/1-0	Water	08/28/25 09:52	08/28/25 14:36	Pennsylvania
410-239693-2	HD-COD-SW-7-0/1-0	Water	08/28/25 10:37	08/28/25 14:36	Pennsylvania
410-239693-3	HD-COD-SW-8-0/1-0	Water	08/28/25 08:32	08/28/25 14:36	Pennsylvania
410-239693-4	HD-COD-SW-9-0/1-0	Water	08/28/25 11:55	08/28/25 14:36	Pennsylvania
410-239693-5	HD-COD-SW-13-0/1-0	Water	08/28/25 08:55	08/28/25 14:36	Pennsylvania
410-239693-6	HD-COD-SW-15-0/1-0	Water	08/28/25 11:00	08/28/25 14:36	Pennsylvania
410-239693-7	HD-COD-SW-16-0/1-0	Water	08/28/25 09:20	08/28/25 14:36	Pennsylvania
410-239693-8	HD-COD-SW-17-0/1-0	Water	08/28/25 09:35	08/28/25 14:36	Pennsylvania
410-239693-9	HD-COD-SW-26-0/1-0	Water	08/28/25 10:15	08/28/25 14:36	Pennsylvania
410-239693-10	HD-COD-SW-27-0/1-0	Water	08/28/25 10:50	08/28/25 14:36	Pennsylvania
410-239693-11	HD-COD-SW-28-0/1-0	Water	08/28/25 12:15	08/28/25 14:36	Pennsylvania
410-239693-12	HD-COD-SW-29-0/1-0	Water	08/28/25 08:20	08/28/25 14:36	Pennsylvania
410-239693-13	HD-QC1-0/1-1	Water	08/28/25 10:00	08/28/25 14:36	Pennsylvania
410-239693-14	HD-QC1-0/1-2	Water	08/28/25 00:00	08/28/25 14:36	Pennsylvania

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Instrument ID: 19094 Analysis Batch Number: 668589

Lab Sample ID: IC 410-668589/13 Client Sample ID:

Date Analyzed: 07/09/25 04:17 Lab File ID: HL08X12.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Bromomethane	2.39	Incomplete Integration	JS6E	07/11/25 01:09
Trichlorofluoromethane	2.68	Incomplete Integration	JS6E	07/11/25 01:09
Acrolein	3.22	Incomplete Integration	JS6E	07/11/25 01:10
Freon 113	3.28	Incomplete Integration	JS6E	07/11/25 01:10
Ethyl bromide	3.45	Incomplete Integration	JS6E	07/11/25 01:10
Carbon disulfide	3.54	Incomplete Integration	JS6E	07/11/25 01:10
Bromodichloromethane	8.54	Incomplete Integration	JS6E	07/11/25 01:11
2-Nitropropane	8.81	Incomplete Integration	JS6E	07/11/25 01:12
cis-1,3-Dichloropropene	9.12	Incomplete Integration	JS6E	07/11/25 01:12
4-Methyl-2-pentanone (MIBK)	9.31	Incomplete Integration	JS6E	07/11/25 01:12
2-Butanone (MEK)		Invalid Compound ID	JS6E	07/11/25 01:10
Ethyl methacrylate		Invalid Compound ID	JS6E	07/11/25 01:12
Methyl acetate		Invalid Compound ID	JS6E	07/11/25 01:11
trans-1,3-Dichloropropene		Invalid Compound ID	JS6E	07/11/25 01:12
2-Hexanone	10.27	Incomplete Integration	JS6E	07/11/25 01:13
1-Chlorohexane	10.96	Incomplete Integration	JS6E	07/11/25 01:13
Styrene	11.56	Incomplete Integration	JS6E	07/11/25 01:13

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Instrument ID: 19094 Analysis Batch Number: 668589

Lab Sample ID: IC 410-668589/14 Client Sample ID:

Date Analyzed: 07/09/25 04:37 Lab File ID: HL08X13.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Bromomethane	2.39	Incomplete Integration	JS6E	07/11/25 01:14
Acrolein	3.18	Incomplete Integration	JS6E	07/11/25 01:14
Acetone	3.38	Incomplete Integration	JS6E	07/11/25 01:14
Carbon disulfide	3.53	Incomplete Integration	JS6E	07/11/25 01:14
Methyl acetate	3.76	Incomplete Integration	JS6E	07/11/25 01:15
Methacrylonitrile	6.09	Incomplete Integration	JS6E	07/11/25 01:15
Isobutyl alcohol	6.90	Incomplete Integration	JS6E	07/11/25 01:15
Trichloroethene	7.85	Incomplete Integration	JS6E	07/11/25 01:15
Dibromomethane	8.31	Incomplete Integration	JS6E	07/11/25 01:15
2-Nitropropane	8.81	Incomplete Integration	JS6E	07/11/25 01:15
1-Bromo-2-chloroethane	8.95	Incomplete Integration	JS6E	07/11/25 01:16
cis-1,3-Dichloropropene	9.12	Incomplete Integration	JS6E	07/11/25 01:16
4-Methyl-2-pentanone (MIBK)	9.30	Incomplete Integration	JS6E	07/11/25 01:16
trans-1,3-Dichloropropene	9.82	Incomplete Integration	JS6E	07/11/25 01:16
Ethyl methacrylate	9.90	Incomplete Integration	JS6E	07/11/25 01:16
2-Hexanone	10.26	Incomplete Integration	JS6E	07/11/25 01:16
Styrene	11.55	Incomplete Integration	JS6E	07/11/25 01:16
1,1,2,2-Tetrachloroethane	12.08	Incomplete Integration	JS6E	07/11/25 01:16
1,3,5-Trimethylbenzene	12.30	Incomplete Integration	JS6E	07/11/25 01:17
Benzyl chloride	12.96	Incomplete Integration	JS6E	07/11/25 01:17

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Instrument ID: 19094 Analysis Batch Number: 668589

Lab Sample ID: IC 410-668589/15 Client Sample ID:

Date Analyzed: 07/09/25 04:58 Lab File ID: HL08X14.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Acrolein	3.15	Incomplete Integration	JS6E	07/11/25 01:17
Methyl acetate	3.73	Incomplete Integration	JS6E	07/11/25 01:18
t-Butyl alcohol	3.97	Incomplete Integration	JS6E	07/11/25 01:18
2-Chloro-1,3-butadiene	5.01	Incomplete Integration	JS6E	07/11/25 01:18
2-Butanone (MEK)	5.78	Incomplete Integration	JS6E	07/11/25 01:19
Propionitrile	6.01	Incomplete Integration	JS6E	07/11/25 01:19
Methacrylonitrile	6.03	Incomplete Integration	JS6E	07/11/25 01:19
Isobutyl alcohol	6.88	Incomplete Integration	JS6E	07/11/25 01:20
Trichloroethene	7.84	Incomplete Integration	JS6E	07/11/25 01:20
n-Butanol	7.95	Incomplete Integration	JS6E	07/11/25 01:20
Dibromomethane	8.29	Incomplete Integration	JS6E	07/11/25 01:20
Methyl methacrylate	8.30	Incomplete Integration	JS6E	07/11/25 01:20
2-Nitropropane	8.79	Incomplete Integration	JS6E	07/11/25 01:20
cis-1,3-Dichloropropene	9.11	Incomplete Integration	JS6E	07/11/25 01:21
trans-1,3-Dichloropropene	9.81	Incomplete Integration	JS6E	07/11/25 01:21
Ethyl methacrylate	9.88	Incomplete Integration	JS6E	07/11/25 01:21
1,1,2,2-Tetrachloroethane	12.08	Incomplete Integration	JS6E	07/11/25 01:21

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Instrument ID: 19094 Analysis Batch Number: 668589

Lab Sample ID: IC 410-668589/16 Client Sample ID:

Date Analyzed: 07/09/25 05:18 Lab File ID: HL08X15.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Bromomethane	2.40	Incomplete Integration	JS6E	07/11/25 01:22
Methyl acetate	3.70	Incomplete Integration	JS6E	07/11/25 01:22
t-Butyl alcohol	3.98	Incomplete Integration	JS6E	07/11/25 01:23
Acrylonitrile	4.34	Incomplete Integration	JS6E	07/11/25 01:23
2-Butanone (MEK)	5.76	Incomplete Integration	JS6E	07/11/25 01:24
Propionitrile	6.01	Incomplete Integration	JS6E	07/11/25 01:24
Isobutyl alcohol	6.86	Incomplete Integration	JS6E	07/11/25 01:25
n-Butanol	7.84	Incomplete Integration	JS6E	07/11/25 01:25
Dibromomethane	8.29	Incomplete Integration	JS6E	07/11/25 01:25
Methyl methacrylate	8.30	Incomplete Integration	JS6E	07/11/25 01:25
1-Bromo-2-chloroethane	8.94	Incomplete Integration	JS6E	07/11/25 01:25
1,1,2-Trichloroethane	10.00	Incomplete Integration	JS6E	07/11/25 01:26
1,2-Dibromoethane (EDB)	10.51	Incomplete Integration	JS6E	07/11/25 01:26

Lab Sample ID: IC 410-668589/17 Client Sample ID:

Date Analyzed: 07/09/25 05:39 Lab File ID: HL08X16.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Bromomethane	2.40	Incomplete Integration	JS6E	07/11/25 01:27
Methyl acetate	3.70	Incomplete Integration	JS6E	07/11/25 01:27
Acrylonitrile	4.27	Incomplete Integration	JS6E	07/11/25 01:27
2-Butanone (MEK)	5.73	Incomplete Integration	JS6E	07/11/25 01:28
Propionitrile	5.86	Incomplete Integration	JS6E	07/11/25 01:30
Isobutyl alcohol	6.85	Incomplete Integration	JS6E	07/11/25 01:29
n-Butanol	7.84	Incomplete Integration	JS6E	07/11/25 01:30
1,4-Dioxane	8.31	Incomplete Integration	JS6E	07/11/25 01:31
1-Bromo-2-chloroethane	8.94	Incomplete Integration	JS6E	07/11/25 01:31

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Instrument ID: 19094 Analysis Batch Number: 668589

Lab Sample ID: IC 410-668589/18 Client Sample ID:

Date Analyzed: 07/09/25 06:00 Lab File ID: HL08X17.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Bromomethane	2.39	Incomplete Integration	JS6E	07/11/25 01:32
Methyl acetate	3.69	Incomplete Integration	JS6E	07/11/25 01:46
Acrylonitrile	4.24	Incomplete Integration	JS6E	07/11/25 01:32

Lab Sample ID: IC 410-668589/19 Client Sample ID:

Date Analyzed: 07/09/25 06:21 Lab File ID: HL08X18.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Acetone	3.28	Incomplete Integration	JS6E	07/11/25 01:34
Methyl acetate	3.66	Incomplete Integration	JS6E	07/11/25 01:34

Lab Sample ID: ICIS 410-668589/20 Client Sample ID:

Date Analyzed: 07/09/25 06:41 Lab File ID: HL08X19.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Bromomethane	2.39	Incomplete Integration	JS6E	07/11/25 01:03
Methyl acetate	3.66	Incomplete Integration	JS6E	07/11/25 01:04

Lab Sample ID: IC 410-668589/21 Client Sample ID:

Date Analyzed: 07/09/25 07:02 Lab File ID: HL08X20.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Bromomethane	2.42	Incomplete Integration	JS6E	07/11/25 01:35
Methyl acetate	3.65	Incomplete Integration	JS6E	07/11/25 01:36

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Instrument ID: 19094 Analysis Batch Number: 668589

Lab Sample ID: ICV 410-668589/23 Client Sample ID:

Date Analyzed: 07/09/25 07:43 Lab File ID: HL08X22.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Bromomethane	2.40	Incomplete Integration	JS6E	07/11/25 02:10
Methyl acetate	3.67	Incomplete Integration	JS6E	07/11/25 02:10
Acrylonitrile	4.20	Incomplete Integration	JS6E	07/11/25 02:10
Propionitrile	5.80	Incomplete Integration	JS6E	07/11/25 02:11
2-Nitropropane	8.81	Incomplete Integration	JS6E	07/11/25 02:11

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Instrument ID: 19094 Analysis Batch Number: 694288

Lab Sample ID: CCVIS 410-694288/3 Client Sample ID:

Date Analyzed: 09/03/25 20:55 Lab File ID: HS03X02.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Methyl acetate	3.67	Incomplete Integration	HR3Z	09/03/25 21:21

Lab Sample ID: LCS 410-694288/4 Client Sample ID:

Date Analyzed: 09/03/25 21:16 Lab File ID: HS03X03.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Acetone	3.29	Incomplete Integration	HR3Z	09/03/25 21:47

Lab Sample ID: LCSD 410-694288/5 Client Sample ID:

Date Analyzed: 09/03/25 21:36 Lab File ID: HS03X04.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Acetone	3.29	Incomplete Integration	HR3Z	09/03/25 22:02

Lab Sample ID: 410-239693-8 Client Sample ID: HD-COD-SW-17-0/1-0

Date Analyzed: 09/04/25 05:33 Lab File ID: HS03X27.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichloroethane		Invalid Compound ID	QD9U	09/04/25 16:56
Chloromethane		Invalid Compound ID	QD9U	09/04/25 16:56

Lab Sample ID: 410-239693-13 DL Client Sample ID: HD-QC1-0/1-1 DL

Date Analyzed: 09/04/25 06:37 Lab File ID: HS03X30.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Dibromofluoromethane (Surr)	6.43	Incomplete Integration	N7YK	09/04/25 13:10

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Instrument ID: 19930 Analysis Batch Number: 686919

Lab Sample ID: IC 410-686919/13 Client Sample ID:

Date Analyzed: 08/18/25 19:53 Lab File ID: IG18X12.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichlorofluoromethane	2.70	Incomplete Integration	N7YK	08/20/25 11:47
Freon 113	3.23	Incomplete Integration	N7YK	08/20/25 11:48
Acetone	3.28	Incomplete Integration	N7YK	08/20/25 11:48
Ethyl bromide	3.37	Incomplete Integration	N7YK	08/20/25 11:48
Allyl chloride	3.61	Incomplete Integration	N7YK	08/20/25 11:48
t-Butyl alcohol-d10 (IS)	3.79	Incomplete Integration	N7YK	08/20/25 11:48
1,1-Dichloroethane	4.79	Incomplete Integration	N7YK	08/20/25 11:48
di-Isopropyl ether	4.84	Incomplete Integration	N7YK	08/20/25 11:49
2-Chloro-1,3-butadiene	4.93	Incomplete Integration	N7YK	08/20/25 11:49
2,2-Dichloropropane	5.64	Incomplete Integration	N7YK	08/20/25 11:49
cis-1,2-Dichloroethene	5.67	Incomplete Integration	N7YK	08/20/25 11:49
Bromochloromethane	6.00	Incomplete Integration	N7YK	08/20/25 11:49
Tetrahydrofuran	6.01	Incomplete Integration	N7YK	08/20/25 11:49
1,1,1-Trichloroethane	6.34	Incomplete Integration	N7YK	08/20/25 11:49
Carbon tetrachloride	6.59	Incomplete Integration	N7YK	08/20/25 11:50
1,2-Dichloroethane	6.92	Incomplete Integration	N7YK	08/20/25 11:50
t-Amyl methyl ether	7.06	Incomplete Integration	N7YK	08/20/25 11:50
Dibromomethane	8.20	Incomplete Integration	N7YK	08/20/25 11:50
1-Bromo-2-chloroethane	8.83	Incomplete Integration	N7YK	08/20/25 11:50
cis-1,3-Dichloropropene	9.02	Incomplete Integration	N7YK	08/20/25 11:50
1,1,2-Trichloroethane	9.91	Incomplete Integration	N7YK	08/20/25 11:51
1,3-Dichloropropane	10.09	Incomplete Integration	N7YK	08/20/25 11:51
2-Hexanone	10.13	Incomplete Integration	N7YK	08/20/25 11:51
Chlorobenzene	10.87	Incomplete Integration	N7YK	08/20/25 11:51
Styrene	11.48	Incomplete Integration	N7YK	08/20/25 11:52

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Instrument ID: 19930 Analysis Batch Number: 686919

Lab Sample ID: IC 410-686919/27 Client Sample ID:

Date Analyzed: 08/18/25 20:14 Lab File ID: IG18X13.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichlorofluoromethane	2.71	Incomplete Integration	N7YK	08/20/25 12:15
Freon 123a	2.95	Incomplete Integration	N7YK	08/20/25 12:15
t-Butyl alcohol-d10 (IS)	3.78	Incomplete Integration	N7YK	08/20/25 12:16
trans-1,2-Dichloroethene	4.16	Incomplete Integration	N7YK	08/20/25 12:16
Methacrylonitrile	5.98	Incomplete Integration	N7YK	08/20/25 12:16
Tetrahydrofuran	6.03	Incomplete Integration	N7YK	08/20/25 12:16
Carbon tetrachloride	6.56	Incomplete Integration	N7YK	08/20/25 12:17
1,2-Dichloroethane	6.93	Incomplete Integration	N7YK	08/20/25 12:17
cis-1,3-Dichloropropene	9.03	Incomplete Integration	N7YK	08/20/25 12:17
Chlorobenzene	10.87	Incomplete Integration	N7YK	08/20/25 12:18

Lab Sample ID: IC 410-686919/14 Client Sample ID:

Date Analyzed: 08/18/25 20:34 Lab File ID: IG18X14.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichlorofluoromethane	2.72	Incomplete Integration	N7YK	08/20/25 12:20
Methyl acetate	3.64	Incomplete Integration	N7YK	08/20/25 12:21
t-Butyl alcohol-d10 (IS)	3.78	Incomplete Integration	N7YK	08/20/25 12:21
2-Butanone (MEK)	5.68	Incomplete Integration	N7YK	08/20/25 12:21
Tetrahydrofuran	6.03	Incomplete Integration	N7YK	08/20/25 12:22
cis-1,3-Dichloropropene	9.02	Incomplete Integration	N7YK	08/20/25 12:23
2-Hexanone	10.15	Incomplete Integration	N7YK	08/20/25 12:23
Styrene	11.45	Peak assignment corrected	N7YK	08/20/25 12:24

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Instrument ID: 19930 Analysis Batch Number: 686919

Lab Sample ID: IC 410-686919/15 Client Sample ID:

Date Analyzed: 08/18/25 20:54 Lab File ID: IG18X15.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichlorofluoromethane	2.72	Incomplete Integration	N7YK	08/20/25 12:25
Methyl acetate	3.64	Incomplete Integration	N7YK	08/20/25 12:25
t-Butyl alcohol-d10 (IS)	3.79	Incomplete Integration	N7YK	08/20/25 12:25
n-Butanol	7.76	Peak assignment corrected	N7YK	08/20/25 12:26

Lab Sample ID: IC 410-686919/16 Client Sample ID:

Date Analyzed: 08/18/25 21:15 Lab File ID: IG18X16.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichlorofluoromethane	2.71	Incomplete Integration	N7YK	08/20/25 12:33
Methyl acetate	3.60	Incomplete Integration	N7YK	08/20/25 12:33
t-Butyl alcohol-d10 (IS)	3.79	Incomplete Integration	N7YK	08/20/25 12:34
Tetrahydrofuran	6.00	Peak assignment corrected	N7YK	08/20/25 13:04
2-Nitropropane	8.70	Incomplete Integration	N7YK	08/20/25 13:05

Lab Sample ID: IC 410-686919/17 Client Sample ID:

Date Analyzed: 08/18/25 21:35 Lab File ID: IG18X17.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichlorofluoromethane	2.72	Incomplete Integration	N7YK	08/20/25 13:09
t-Butyl alcohol-d10 (IS)	3.80	Incomplete Integration	N7YK	08/20/25 13:09

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Instrument ID: 19930 Analysis Batch Number: 686919

Lab Sample ID: IC 410-686919/18 Client Sample ID:

Date Analyzed: 08/18/25 21:55 Lab File ID: IG18X18.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloromethane	1.97	Incomplete Integration	N7YK	08/20/25 13:15
Trichlorofluoromethane	2.72	Incomplete Integration	N7YK	08/20/25 13:15
Methyl acetate	3.59	Incomplete Integration	N7YK	08/20/25 13:15

Lab Sample ID: ICIS 410-686919/19 Client Sample ID:

Date Analyzed: 08/18/25 22:16 Lab File ID: IG18X19.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichlorofluoromethane	2.71	Incomplete Integration	N7YK	08/20/25 11:36
Methyl acetate	3.57	Incomplete Integration	N7YK	08/20/25 11:38
t-Butyl alcohol-d10 (IS)	3.76	Incomplete Integration	N7YK	08/20/25 11:38
Propionitrile	5.68	Incomplete Integration	N7YK	08/20/25 11:39
1-Chlorohexane	10.86	Peak assignment corrected	N7YK	08/20/25 11:40

Lab Sample ID: IC 410-686919/20 Client Sample ID:

Date Analyzed: 08/18/25 22:36 Lab File ID: IG18X20.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichlorofluoromethane	2.71	Incomplete Integration	N7YK	08/20/25 13:17
Methyl acetate	3.57	Incomplete Integration	N7YK	08/20/25 13:17
t-Butyl alcohol-d10 (IS)	3.79	Incomplete Integration	N7YK	08/20/25 13:18

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Instrument ID: 19930 Analysis Batch Number: 686919

Lab Sample ID: ICV 410-686919/22 Client Sample ID:

Date Analyzed: 08/18/25 23:17 Lab File ID: IG18X22.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichlorofluoromethane	2.72	Incomplete Integration	N7YK	08/20/25 13:19
Methyl acetate	3.59	Incomplete Integration	N7YK	08/22/25 11:17

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Instrument ID: 19930 Analysis Batch Number: 693811

Lab Sample ID: CCVIS 410-693811/3 Client Sample ID:

Date Analyzed: 09/03/25 08:51 Lab File ID: IS03X02.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichlorofluoromethane	2.72	Incomplete Integration	N7YK	09/03/25 09:48
Methyl acetate	3.59	Incomplete Integration	N7YK	09/03/25 09:48

Lab Sample ID: 410-239693-1 Client Sample ID: HD-COD-SW-6-0/1-0

Date Analyzed: 09/03/25 15:22 Lab File ID: IS03X17.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
cis-1,2-Dichloroethene	5.68	Peak assignment corrected	D9QF	09/04/25 08:13
2-Butanone (MEK)		Invalid Compound ID	D9QF	09/04/25 08:13
Benzene		Peak assignment corrected	D9QF	09/04/25 08:14

Lab Sample ID: 410-239693-2 Client Sample ID: HD-COD-SW-7-0/1-0

Date Analyzed: 09/03/25 16:44 Lab File ID: IS03X21.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Benzene		Peak assignment corrected	D9QF	09/04/25 08:24

Lab Sample ID: 410-239693-5 Client Sample ID: HD-COD-SW-13-0/1-0

Date Analyzed: 09/03/25 17:45 Lab File ID: IS03X24.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,1-Trichloroethane		Invalid Compound ID	D9QF	09/04/25 08:28

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
MSV_LCS_VOC#1_00227	08/06/25	07/07/25	Methanol, Lot EH471	25 mL	MSV_M_MIX1SEC_00273	1 mL	1,1,1,2-Tetrachloroethane	40 ug/mL
							1,1,1-Trichloroethane	40 ug/mL
							1,1,2,2-Tetrachloroethane	40 ug/mL
							1,1,2-Trichloroethane	40 ug/mL
							1,1-Dichloroethane	40 ug/mL
							1,1-Dichloroethene	40 ug/mL
							1,2-Dibromoethane (EDB)	40 ug/mL
							1,2-Dichloroethane	40 ug/mL
							1,2-Dichloropropane	40 ug/mL
							Benzene	40 ug/mL
							Bromochloromethane	40 ug/mL
							Bromodichloromethane	40 ug/mL
							Bromoform	40 ug/mL
							Carbon tetrachloride	40 ug/mL
							Chlorobenzene	40 ug/mL
							Chloroform	40 ug/mL
							cis-1,2-Dichloroethene	40 ug/mL
							cis-1,3-Dichloropropene	40 ug/mL
							Dibromochloromethane	40 ug/mL
							Ethylbenzene	40 ug/mL
							Methylene Chloride	40 ug/mL
							Styrene	40 ug/mL
							Tetrachloroethene	40 ug/mL
							Toluene	40 ug/mL
							trans-1,2-Dichloroethene	40 ug/mL
							trans-1,3-Dichloropropene	40 ug/mL
							Trichloroethene	40 ug/mL
					MSV_M_MIX2SEC_00280	1 mL	Carbon disulfide	40 ug/mL
							Methyl tert-butyl ether	40 ug/mL
					MSV_Q_Ketones_00285	1 mL	2-Butanone (MEK)	500 ug/mL
							2-Hexanone	500 ug/mL
							4-Methyl-2-pentanone (MIBK)	500 ug/mL
							Acetone	500 ug/mL
.MSV_M_MIX1SEC_00273	12/31/27		Restek, Lot A0225025		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	1000 ug/mL
							1,1,1-Trichloroethane	1000 ug/mL
							1,1,2,2-Tetrachloroethane	1000 ug/mL
							1,1,2-Trichloroethane	1000 ug/mL
							1,1-Dichloroethane	1000 ug/mL
							1,1-Dichloroethene	1000 ug/mL
							1,2-Dibromoethane (EDB)	1000 ug/mL
							1,2-Dichloroethane	1000 ug/mL
							1,2-Dichloropropane	1000 ug/mL
							Benzene	1000 ug/mL
							Bromochloromethane	1000 ug/mL
							Bromodichloromethane	1000 ug/mL
							Bromoform	1000 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbon tetrachloride	1000 ug/mL
							Chlorobenzene	1000 ug/mL
							Chloroform	1000 ug/mL
							cis-1,2-Dichloroethene	1000 ug/mL
							cis-1,3-Dichloropropene	1000 ug/mL
							Dibromochloromethane	1000 ug/mL
							Ethylbenzene	1000 ug/mL
							Methylene Chloride	1000 ug/mL
							Styrene	1000 ug/mL
							Tetrachloroethene	1000 ug/mL
							Toluene	1000 ug/mL
							trans-1,2-Dichloroethene	1000 ug/mL
							trans-1,3-Dichloropropene	1000 ug/mL
							Trichloroethene	1000 ug/mL
.MSV_M_MIX2SEC_00280	05/31/28		Restek, Lot A0225702		(Purchased Reagent)		Carbon disulfide	1000 ug/mL
							Methyl tert-butyl ether	1000 ug/mL
.MSV_Q_Ketones_00285	04/30/27		Restek, Lot A0209876		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
MSV_LCS_VOC#1_00234	09/17/25	08/18/25	Methanol, Lot EH471	25 mL	MSV_M_MIX1SEC_00290	1 mL	1,1,1,2-Tetrachloroethane	40 ug/mL
							1,1,1-Trichloroethane	40 ug/mL
							1,1,2,2-Tetrachloroethane	40 ug/mL
							1,1,2-Trichloroethane	40 ug/mL
							1,1-Dichloroethane	40 ug/mL
							1,1-Dichloroethene	40 ug/mL
							1,2-Dibromoethane (EDB)	40 ug/mL
							1,2-Dichloroethane	40 ug/mL
							1,2-Dichloropropane	40 ug/mL
							Benzene	40 ug/mL
							Bromochloromethane	40 ug/mL
							Bromodichloromethane	40 ug/mL
							Bromoform	40 ug/mL
							Carbon tetrachloride	40 ug/mL
							Chlorobenzene	40 ug/mL
							Chloroform	40 ug/mL
							cis-1,2-Dichloroethene	40 ug/mL
							cis-1,3-Dichloropropene	40 ug/mL
							Dibromochloromethane	40 ug/mL
							Ethylbenzene	40 ug/mL
							Methylene Chloride	40 ug/mL
							Styrene	40 ug/mL
							Tetrachloroethene	40 ug/mL
							Toluene	40 ug/mL
							trans-1,2-Dichloroethene	40 ug/mL
							trans-1,3-Dichloropropene	40 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Trichloroethene	40 ug/mL
					MSV_M_MIX2SEC_00285	1 mL	Carbon disulfide	40 ug/mL
							Methyl tert-butyl ether	40 ug/mL
					MSV_Q_Ketones_00292	1 mL	2-Butanone (MEK)	500 ug/mL
							2-Hexanone	500 ug/mL
							4-Methyl-2-pentanone (MIBK)	500 ug/mL
							Acetone	500 ug/mL
.MSV_M_MIX1SEC_00290	12/31/27		Restek, Lot A0225025		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	1000 ug/mL
							1,1,1-Trichloroethane	1000 ug/mL
							1,1,2,2-Tetrachloroethane	1000 ug/mL
							1,1,2-Trichloroethane	1000 ug/mL
							1,1-Dichloroethane	1000 ug/mL
							1,1-Dichloroethene	1000 ug/mL
							1,2-Dibromoethane (EDB)	1000 ug/mL
							1,2-Dichloroethane	1000 ug/mL
							1,2-Dichloropropane	1000 ug/mL
							Benzene	1000 ug/mL
							Bromochloromethane	1000 ug/mL
							Bromodichloromethane	1000 ug/mL
							Bromoform	1000 ug/mL
							Carbon tetrachloride	1000 ug/mL
							Chlorobenzene	1000 ug/mL
							Chloroform	1000 ug/mL
							cis-1,2-Dichloroethene	1000 ug/mL
							cis-1,3-Dichloropropene	1000 ug/mL
							Dibromochloromethane	1000 ug/mL
							Ethylbenzene	1000 ug/mL
							Methylene Chloride	1000 ug/mL
							Styrene	1000 ug/mL
							Tetrachloroethene	1000 ug/mL
							Toluene	1000 ug/mL
							trans-1,2-Dichloroethene	1000 ug/mL
							trans-1,3-Dichloropropene	1000 ug/mL
							Trichloroethene	1000 ug/mL
.MSV_M_MIX2SEC_00285	05/31/28		Restek, Lot A0225702		(Purchased Reagent)		Carbon disulfide	1000 ug/mL
							Methyl tert-butyl ether	1000 ug/mL
.MSV_Q_Ketones_00292	04/30/27		Restek, Lot A0209876		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
MSV_LCS_VOC#1_00236	10/02/25	09/02/25	Methanol, Lot EH471	25 mL	MSV_M_MIX1SEC_00294	1 mL	1,1,1,2-Tetrachloroethane	40 ug/mL
							1,1,1-Trichloroethane	40 ug/mL
							1,1,2,2-Tetrachloroethane	40 ug/mL
							1,1,2-Trichloroethane	40 ug/mL
							1,1-Dichloroethane	40 ug/mL
							1,1-Dichloroethene	40 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dibromoethane (EDB)	40 ug/mL
							1,2-Dichloroethane	40 ug/mL
							1,2-Dichloropropane	40 ug/mL
							Benzene	40 ug/mL
							Bromochloromethane	40 ug/mL
							Bromodichloromethane	40 ug/mL
							Bromoform	40 ug/mL
							Carbon tetrachloride	40 ug/mL
							Chlorobenzene	40 ug/mL
							Chloroform	40 ug/mL
							cis-1,2-Dichloroethene	40 ug/mL
							cis-1,3-Dichloropropene	40 ug/mL
							Dibromochloromethane	40 ug/mL
							Ethylbenzene	40 ug/mL
							Methylene Chloride	40 ug/mL
							Styrene	40 ug/mL
							Tetrachloroethene	40 ug/mL
							Toluene	40 ug/mL
							trans-1,2-Dichloroethene	40 ug/mL
							trans-1,3-Dichloropropene	40 ug/mL
							Trichloroethene	40 ug/mL
					MSV_M_MIX2SEC_00290	1 mL	Carbon disulfide	40 ug/mL
							Methyl tert-butyl ether	40 ug/mL
					MSV_Q_Ketones_00295	1 mL	2-Butanone (MEK)	500 ug/mL
							2-Hexanone	500 ug/mL
							4-Methyl-2-pentanone (MIBK)	500 ug/mL
							Acetone	500 ug/mL
.MSV_M_MIX1SEC_00294	12/31/27		Restek, Lot A0225025		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	1000 ug/mL
							1,1,1-Trichloroethane	1000 ug/mL
							1,1,2,2-Tetrachloroethane	1000 ug/mL
							1,1,2-Trichloroethane	1000 ug/mL
							1,1-Dichloroethane	1000 ug/mL
							1,1-Dichloroethene	1000 ug/mL
							1,2-Dibromoethane (EDB)	1000 ug/mL
							1,2-Dichloroethane	1000 ug/mL
							1,2-Dichloropropane	1000 ug/mL
							Benzene	1000 ug/mL
							Bromochloromethane	1000 ug/mL
							Bromodichloromethane	1000 ug/mL
							Bromoform	1000 ug/mL
							Carbon tetrachloride	1000 ug/mL
							Chlorobenzene	1000 ug/mL
							Chloroform	1000 ug/mL
							cis-1,2-Dichloroethene	1000 ug/mL
							cis-1,3-Dichloropropene	1000 ug/mL
							Dibromochloromethane	1000 ug/mL

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Ethylbenzene	1000 ug/mL
							Methylene Chloride	1000 ug/mL
							Styrene	1000 ug/mL
							Tetrachloroethene	1000 ug/mL
							Toluene	1000 ug/mL
							trans-1,2-Dichloroethene	1000 ug/mL
							trans-1,3-Dichloropropene	1000 ug/mL
							Trichloroethene	1000 ug/mL
.MSV_M_MIX2SEC_00290	05/31/28		Restek, Lot A0225702		(Purchased Reagent)		Carbon disulfide	1000 ug/mL
							Methyl tert-butyl ether	1000 ug/mL
.MSV_Q_Ketones_00295	04/30/27		Restek, Lot A0209876		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
MSV_LL_#1_826_00171	08/06/25	07/08/25	Methanol, Lot EJ274	1 mL	MSV_CCV_VOC#1_00243	50 uL	1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,1-Dichloropropene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,3-Trichloropropane	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dibromoethane (EDB)	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							2,2-Dichloropropane	50 ug/mL
							2-Chlorotoluene	50 ug/mL
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL
							Bromochloromethane	50 ug/mL
							Bromodichloromethane	50 ug/mL
							Bromoform	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chloroform	50 ug/mL

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dibromochloromethane	50 ug/mL
							Dibromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	100 ug/mL
							Methylene Chloride	50 ug/mL
							n-Butylbenzene	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	50 ug/mL
							1,2,3-Trimethylbenzene	50 ug/mL
							1,3,5-Trichlorobenzene	50 ug/mL
							1,4-Dioxane	2500 ug/mL
							1-Chlorohexane	50 ug/mL
							2-Chloro-1,3-butadiene	50 ug/mL
							2-Methyl-2-propanol	1000 ug/mL
							2-Nitropropane	250 ug/mL
							3-Chloro-1-propene	50 ug/mL
							Acrylonitrile	125 ug/mL
							Benzyl chloride	50 ug/mL
							Carbon disulfide	50 ug/mL
							Cyclohexane	50 ug/mL
							Ethyl methacrylate	50 ug/mL
							Hexane	50 ug/mL
							Iodomethane	50 ug/mL
							Isobutyl alcohol	2500 ug/mL
							Isopropyl ether	50 ug/mL
							Methacrylonitrile	500 ug/mL
							Methyl acetate	50 ug/mL
							Methyl methacrylate	50 ug/mL
							Methyl tert-butyl ether	50 ug/mL
							Methylcyclohexane	50 ug/mL
							n-Butanol	4375 ug/mL
							n-Heptane	50 ug/mL

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Propionitrile	1000 ug/mL
							Tert-amyl methyl ether	50 ug/mL
							Tert-butyl ethyl ether	50 ug/mL
							Tetrahydrofuran	250 ug/mL
							trans-1,4-Dichloro-2-butene	500 ug/mL
					MSV_CCV_VOC#3_00245	200 uL	Acrolein	2439.7 ug/mL
							2-Butanone (MEK)	500 ug/mL
							2-Hexanone	500 ug/mL
							4-Methyl-2-pentanone (MIBK)	500 ug/mL
							Acetone	500 ug/mL
					MSV_V_VOA2_00297	150 uL	1,4-Dioxane	2500 ug/mL
							2-Methyl-2-propanol	1000 ug/mL
							Isobutyl alcohol	2500 ug/mL
							Methacrylonitrile	500 ug/mL
							n-Butanol	4375 ug/mL
							Propionitrile	1000 ug/mL
							trans-1,4-Dichloro-2-butene	500 ug/mL
.MSV_CCV_VOC#1_00243	08/06/25	07/07/25	Methanol, Lot EH471	5 mL	MSV_MegaMIX#1_00240	1 mL	1,1,1,2-Tetrachloroethane	1000 ug/mL
							1,1,1-Trichloroethane	1000 ug/mL
							1,1,2,2-Tetrachloroethane	1000 ug/mL
							1,1,2-Trichloroethane	1000 ug/mL
							1,1-Dichloroethane	1000 ug/mL
							1,1-Dichloroethene	1000 ug/mL
							1,1-Dichloropropene	1000 ug/mL
							1,2,3-Trichlorobenzene	1000 ug/mL
							1,2,3-Trichloropropane	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2,4-Trimethylbenzene	1000 ug/mL
							1,2-Dibromo-3-Chloropropane	1000 ug/mL
							1,2-Dibromoethane (EDB)	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Dichloroethane	1000 ug/mL
							1,2-Dichloropropane	1000 ug/mL
							1,3,5-Trimethylbenzene	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,3-Dichloropropane	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							2,2-Dichloropropane	1000 ug/mL
							2-Chlorotoluene	1000 ug/mL
							4-Chlorotoluene	1000 ug/mL
							4-Isopropyltoluene	1000 ug/mL
							Benzene	1000 ug/mL
							Bromobenzene	1000 ug/mL
							Bromochloromethane	1000 ug/mL
							Bromodichloromethane	1000 ug/mL
							Bromoform	1000 ug/mL

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbon tetrachloride	1000 ug/mL
							Chlorobenzene	1000 ug/mL
							Chloroform	1000 ug/mL
							cis-1,2-Dichloroethene	1000 ug/mL
							cis-1,3-Dichloropropene	1000 ug/mL
							Dibromochloromethane	1000 ug/mL
							Dibromomethane	1000 ug/mL
							Ethylbenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Isopropylbenzene	1000 ug/mL
							m-Xylene & p-Xylene	2000 ug/mL
							Methylene Chloride	1000 ug/mL
							n-Butylbenzene	1000 ug/mL
							N-Propylbenzene	1000 ug/mL
							Naphthalene	1000 ug/mL
							o-Xylene	1000 ug/mL
							sec-Butylbenzene	1000 ug/mL
							Styrene	1000 ug/mL
							tert-Butylbenzene	1000 ug/mL
							Tetrachloroethene	1000 ug/mL
							Toluene	1000 ug/mL
							trans-1,2-Dichloroethene	1000 ug/mL
							trans-1,3-Dichloropropene	1000 ug/mL
							Trichloroethene	1000 ug/mL
					MSV_MegaMix#2_00249	1 mL	1,1,2-Trichloro-1,2,2-trifluoroethane	1000 ug/mL
							1,2,3-Trimethylbenzene	1000 ug/mL
							1,3,5-Trichlorobenzene	1000 ug/mL
							1,4-Dioxane	12500 ug/mL
							1-Chlorohexane	1000 ug/mL
							2-Chloro-1,3-butadiene	1000 ug/mL
							2-Methyl-2-propanol	5000 ug/mL
							2-Nitropropane	5000 ug/mL
							3-Chloro-1-propene	1000 ug/mL
							Acrylonitrile	2500 ug/mL
							Benzyl chloride	1000 ug/mL
							Carbon disulfide	1000 ug/mL
							Cyclohexane	1000 ug/mL
							Ethyl methacrylate	1000 ug/mL
							Hexane	1000 ug/mL
							Iodomethane	1000 ug/mL
							Isobutyl alcohol	12500 ug/mL
							Isopropyl ether	1000 ug/mL
							Methacrylonitrile	2500 ug/mL
							Methyl acetate	1000 ug/mL
							Methyl methacrylate	1000 ug/mL
							Methyl tert-butyl ether	1000 ug/mL

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methylcyclohexane	1000 ug/mL
							n-Butanol	12500 ug/mL
							n-Heptane	1000 ug/mL
							Propionitrile	5000 ug/mL
							Tert-amyl methyl ether	1000 ug/mL
							Tert-butyl ethyl ether	1000 ug/mL
							Tetrahydrofuran	5000 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
..MSV_MegaMIX#1_00240	08/06/25		Restek, Lot A0211483		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	5000 ug/mL
							1,1,1-Trichloroethane	5000 ug/mL
							1,1,2,2-Tetrachloroethane	5000 ug/mL
							1,1,2-Trichloroethane	5000 ug/mL
							1,1-Dichloroethane	5000 ug/mL
							1,1-Dichloroethene	5000 ug/mL
							1,1-Dichloropropene	5000 ug/mL
							1,2,3-Trichlorobenzene	5000 ug/mL
							1,2,3-Trichloropropane	5000 ug/mL
							1,2,4-Trichlorobenzene	5000 ug/mL
							1,2,4-Trimethylbenzene	5000 ug/mL
							1,2-Dibromo-3-Chloropropane	5000 ug/mL
							1,2-Dibromoethane (EDB)	5000 ug/mL
							1,2-Dichlorobenzene	5000 ug/mL
							1,2-Dichloroethane	5000 ug/mL
							1,2-Dichloropropane	5000 ug/mL
							1,3,5-Trimethylbenzene	5000 ug/mL
							1,3-Dichlorobenzene	5000 ug/mL
							1,3-Dichloropropane	5000 ug/mL
							1,4-Dichlorobenzene	5000 ug/mL
							2,2-Dichloropropane	5000 ug/mL
							2-Chlorotoluene	5000 ug/mL
							4-Chlorotoluene	5000 ug/mL
							4-Isopropyltoluene	5000 ug/mL
							Benzene	5000 ug/mL
							Bromobenzene	5000 ug/mL
							Bromochloromethane	5000 ug/mL
							Bromodichloromethane	5000 ug/mL
							Bromoform	5000 ug/mL
							Carbon tetrachloride	5000 ug/mL
							Chlorobenzene	5000 ug/mL
							Chloroform	5000 ug/mL
							cis-1,2-Dichloroethene	5000 ug/mL
							cis-1,3-Dichloropropene	5000 ug/mL
							Dibromochloromethane	5000 ug/mL
							Dibromomethane	5000 ug/mL
							Ethylbenzene	5000 ug/mL
							Hexachlorobutadiene	5000 ug/mL

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Isopropylbenzene	5000 ug/mL
							m-Xylene & p-Xylene	10000 ug/mL
							Methylene Chloride	5000 ug/mL
							n-Butylbenzene	5000 ug/mL
							N-Propylbenzene	5000 ug/mL
							Naphthalene	5000 ug/mL
							o-Xylene	5000 ug/mL
							sec-Butylbenzene	5000 ug/mL
							Styrene	5000 ug/mL
							tert-Butylbenzene	5000 ug/mL
							Tetrachloroethene	5000 ug/mL
							Toluene	5000 ug/mL
							trans-1,2-Dichloroethene	5000 ug/mL
							trans-1,3-Dichloropropene	5000 ug/mL
							Trichloroethene	5000 ug/mL
..MSV_MegaMix#2_00249	08/06/25		Restek, Lot A0226118		(Purchased Reagent)		1,1,2-Trichloro-1,2,2-trifluoroethane	5000 ug/mL
							1,2,3-Trimethylbenzene	5000 ug/mL
							1,3,5-Trichlorobenzene	5000 ug/mL
							1,4-Dioxane	62500 ug/mL
							1-Chlorohexane	5000 ug/mL
							2-Chloro-1,3-butadiene	5000 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							2-Nitropropane	25000 ug/mL
							3-Chloro-1-propene	5000 ug/mL
							Acrylonitrile	12500 ug/mL
							Benzyl chloride	5000 ug/mL
							Carbon disulfide	5000 ug/mL
							Cyclohexane	5000 ug/mL
							Ethyl methacrylate	5000 ug/mL
							Hexane	5000 ug/mL
							Iodomethane	5000 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropyl ether	5000 ug/mL
							Methacrylonitrile	12500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl methacrylate	5000 ug/mL
							Methyl tert-butyl ether	5000 ug/mL
							Methylcyclohexane	5000 ug/mL
							n-Butanol	62500 ug/mL
							n-Heptane	5000 ug/mL
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	5000 ug/mL
							Tert-butyl ethyl ether	5000 ug/mL
							Tetrahydrofuran	25000 ug/mL
							trans-1,4-Dichloro-2-butene	12500 ug/mL
.MSV_CCV_VOC#3_00245	08/06/25	07/07/25	Methanol, Lot EH471	5 mL	MSV_CCV_ACR_00028	0.5 mL	Acrolein	12198.5 ug/mL

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					MSV_V_Ketones_00175	1 mL	2-Butanone (MEK)	2500 ug/mL
							2-Hexanone	2500 ug/mL
							4-Methyl-2-pentanone (MIBK)	2500 ug/mL
							Acetone	2500 ug/mL
..MSV_CCV_ACR_00028	08/18/25	06/19/25	Methanol, Lot EH471	10 mL	MSV_VACR_STK_00048	9.042 mL	Acrolein	121985 ug/mL
...MSV_VACR_STK_00048	08/18/25	06/19/25	Methanol, Lot EH471	10 mL	MSV_ACROLEIN_00041	1.4522 g	Acrolein	134909 ug/mL
....MSV_ACROLEIN_00041	08/31/25	Chem Service, Lot 15604100			(Purchased Reagent)		Acrolein	0.929 g/g
..MSV_V_Ketones_00175	01/31/26	Restek, Lot A0193494			(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
.MSV_V_VOA2_00297	08/06/25	07/07/25	Methanol, Lot EH471	5 mL	MSV_V#2B_00437	1 mL	1,4-Dioxane	12500 ug/mL
							2-Methyl-2-propanol	5000 ug/mL
							Isobutyl alcohol	12500 ug/mL
							Methacrylonitrile	2500 ug/mL
							n-Butanol	25000 ug/mL
							Propionitrile	5000 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
..MSV_V#2B_00437	05/31/26	Restek, Lot A0211456			(Purchased Reagent)		1,4-Dioxane	62500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Methacrylonitrile	12500 ug/mL
							n-Butanol	125000 ug/mL
							Propionitrile	25000 ug/mL
							trans-1,4-Dichloro-2-butene	12500 ug/mL
MSV_LL_#1_826_00174	08/31/25	08/18/25	Methanol, Lot EJ274	1 mL	MSV_CCV_VOC#1_00249	50 uL	1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,1-Dichloropropene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,3-Trichloropropane	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dibromoethane (EDB)	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							2,2-Dichloropropane	50 ug/mL

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Chlorotoluene	50 ug/mL
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL
							Bromochloromethane	50 ug/mL
							Bromodichloromethane	50 ug/mL
							Bromoform	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dibromochloromethane	50 ug/mL
							Dibromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	100 ug/mL
							Methylene Chloride	50 ug/mL
							n-Butylbenzene	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	50 ug/mL
							1,2,3-Trimethylbenzene	50 ug/mL
							1,3,5-Trichlorobenzene	50 ug/mL
							1,4-Dioxane	2500 ug/mL
							1-Chlorohexane	50 ug/mL
							2-Chloro-1,3-butadiene	50 ug/mL
							2-Methyl-2-propanol	1000 ug/mL
							2-Nitropropane	250 ug/mL
							3-Chloro-1-propene	50 ug/mL
							Acrylonitrile	125 ug/mL
							Benzyl chloride	50 ug/mL
							Carbon disulfide	50 ug/mL
							Cyclohexane	50 ug/mL
							Ethyl methacrylate	50 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexane	50 ug/mL
							Iodomethane	50 ug/mL
							Isobutyl alcohol	2500 ug/mL
							Isopropyl ether	50 ug/mL
							Methacrylonitrile	500 ug/mL
							Methyl acetate	50 ug/mL
							Methyl methacrylate	50 ug/mL
							Methyl tert-butyl ether	50 ug/mL
							Methylcyclohexane	50 ug/mL
							n-Butanol	4375 ug/mL
							n-Heptane	50 ug/mL
							Propionitrile	1000 ug/mL
							Tert-amyl methyl ether	50 ug/mL
							Tert-butyl ethyl ether	50 ug/mL
							Tetrahydrofuran	250 ug/mL
							trans-1,4-Dichloro-2-butene	500 ug/mL
					MSV_CCV_VOC#3_00251	200 uL	Acrolein	2439.71 ug/mL
							2-Butanone (MEK)	500 ug/mL
							2-Hexanone	500 ug/mL
							4-Methyl-2-pentanone (MIBK)	500 ug/mL
							Acetone	500 ug/mL
					MSV_V_VOA2_00303	150 uL	1,4-Dioxane	2500 ug/mL
							2-Methyl-2-propanol	1000 ug/mL
							Isobutyl alcohol	2500 ug/mL
							Methacrylonitrile	500 ug/mL
							n-Butanol	4375 ug/mL
							Propionitrile	1000 ug/mL
							trans-1,4-Dichloro-2-butene	500 ug/mL
.MSV_CCV_VOC#1_00249	09/17/25	08/18/25	Methanol, Lot EH471	5 mL	MSV_MegaMIX#1_00248	1 mL	1,1,1,2-Tetrachloroethane	1000 ug/mL
							1,1,1-Trichloroethane	1000 ug/mL
							1,1,2,2-Tetrachloroethane	1000 ug/mL
							1,1,2-Trichloroethane	1000 ug/mL
							1,1-Dichloroethane	1000 ug/mL
							1,1-Dichloroethene	1000 ug/mL
							1,1-Dichloropropene	1000 ug/mL
							1,2,3-Trichlorobenzene	1000 ug/mL
							1,2,3-Trichloropropane	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2,4-Trimethylbenzene	1000 ug/mL
							1,2-Dibromo-3-Chloropropane	1000 ug/mL
							1,2-Dibromoethane (EDB)	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Dichloroethane	1000 ug/mL
							1,2-Dichloropropane	1000 ug/mL
							1,3,5-Trimethylbenzene	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,3-Dichloropropane	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							2,2-Dichloropropane	1000 ug/mL
							2-Chlorotoluene	1000 ug/mL
							4-Chlorotoluene	1000 ug/mL
							4-Isopropyltoluene	1000 ug/mL
							Benzene	1000 ug/mL
							Bromobenzene	1000 ug/mL
							Bromochloromethane	1000 ug/mL
							Bromodichloromethane	1000 ug/mL
							Bromoform	1000 ug/mL
							Carbon tetrachloride	1000 ug/mL
							Chlorobenzene	1000 ug/mL
							Chloroform	1000 ug/mL
							cis-1,2-Dichloroethene	1000 ug/mL
							cis-1,3-Dichloropropene	1000 ug/mL
							Dibromochloromethane	1000 ug/mL
							Dibromomethane	1000 ug/mL
							Ethylbenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Isopropylbenzene	1000 ug/mL
							m-Xylene & p-Xylene	2000 ug/mL
							Methylene Chloride	1000 ug/mL
							n-Butylbenzene	1000 ug/mL
							N-Propylbenzene	1000 ug/mL
							Naphthalene	1000 ug/mL
							o-Xylene	1000 ug/mL
							sec-Butylbenzene	1000 ug/mL
							Styrene	1000 ug/mL
							tert-Butylbenzene	1000 ug/mL
							Tetrachloroethene	1000 ug/mL
							Toluene	1000 ug/mL
							trans-1,2-Dichloroethene	1000 ug/mL
							trans-1,3-Dichloropropene	1000 ug/mL
							Trichloroethene	1000 ug/mL
					MSV_MegaMix#2_00246	1 mL	1,1,2-Trichloro-1,2,2-trifluoroethane	1000 ug/mL
							1,2,3-Trimethylbenzene	1000 ug/mL
							1,3,5-Trichlorobenzene	1000 ug/mL
							1,4-Dioxane	12500 ug/mL
							1-Chlorohexane	1000 ug/mL
							2-Chloro-1,3-butadiene	1000 ug/mL
							2-Methyl-2-propanol	5000 ug/mL
							2-Nitropropane	5000 ug/mL
							3-Chloro-1-propene	1000 ug/mL
							Acrylonitrile	2500 ug/mL
							Benzyl chloride	1000 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbon disulfide	1000 ug/mL
							Cyclohexane	1000 ug/mL
							Ethyl methacrylate	1000 ug/mL
							Hexane	1000 ug/mL
							Iodomethane	1000 ug/mL
							Isobutyl alcohol	12500 ug/mL
							Isopropyl ether	1000 ug/mL
							Methacrylonitrile	2500 ug/mL
							Methyl acetate	1000 ug/mL
							Methyl methacrylate	1000 ug/mL
							Methyl tert-butyl ether	1000 ug/mL
							Methylcyclohexane	1000 ug/mL
							n-Butanol	12500 ug/mL
							n-Heptane	1000 ug/mL
							Propionitrile	5000 ug/mL
							Tert-amyl methyl ether	1000 ug/mL
							Tert-butyl ethyl ether	1000 ug/mL
							Tetrahydrofuran	5000 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
..MSV_MegaMIX#1_00248	09/17/25		Restek, Lot A0224890		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	5000 ug/mL
							1,1,1-Trichloroethane	5000 ug/mL
							1,1,2,2-Tetrachloroethane	5000 ug/mL
							1,1,2-Trichloroethane	5000 ug/mL
							1,1-Dichloroethane	5000 ug/mL
							1,1-Dichloroethene	5000 ug/mL
							1,1-Dichloropropene	5000 ug/mL
							1,2,3-Trichlorobenzene	5000 ug/mL
							1,2,3-Trichloropropane	5000 ug/mL
							1,2,4-Trichlorobenzene	5000 ug/mL
							1,2,4-Trimethylbenzene	5000 ug/mL
							1,2-Dibromo-3-Chloropropane	5000 ug/mL
							1,2-Dibromoethane (EDB)	5000 ug/mL
							1,2-Dichlorobenzene	5000 ug/mL
							1,2-Dichloroethane	5000 ug/mL
							1,2-Dichloropropane	5000 ug/mL
							1,3,5-Trimethylbenzene	5000 ug/mL
							1,3-Dichlorobenzene	5000 ug/mL
							1,3-Dichloropropane	5000 ug/mL
							1,4-Dichlorobenzene	5000 ug/mL
							2,2-Dichloropropane	5000 ug/mL
							2-Chlorotoluene	5000 ug/mL
							4-Chlorotoluene	5000 ug/mL
							4-Isopropyltoluene	5000 ug/mL
							Benzene	5000 ug/mL
							Bromobenzene	5000 ug/mL
							Bromochloromethane	5000 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bromodichloromethane	5000 ug/mL
							Bromoform	5000 ug/mL
							Carbon tetrachloride	5000 ug/mL
							Chlorobenzene	5000 ug/mL
							Chloroform	5000 ug/mL
							cis-1,2-Dichloroethene	5000 ug/mL
							cis-1,3-Dichloropropene	5000 ug/mL
							Dibromochloromethane	5000 ug/mL
							Dibromomethane	5000 ug/mL
							Ethylbenzene	5000 ug/mL
							Hexachlorobutadiene	5000 ug/mL
							Isopropylbenzene	5000 ug/mL
							m-Xylene & p-Xylene	10000 ug/mL
							Methylene Chloride	5000 ug/mL
							n-Butylbenzene	5000 ug/mL
							N-Propylbenzene	5000 ug/mL
							Naphthalene	5000 ug/mL
							o-Xylene	5000 ug/mL
							sec-Butylbenzene	5000 ug/mL
							Styrene	5000 ug/mL
							tert-Butylbenzene	5000 ug/mL
							Tetrachloroethene	5000 ug/mL
							Toluene	5000 ug/mL
							trans-1,2-Dichloroethene	5000 ug/mL
							trans-1,3-Dichloropropene	5000 ug/mL
							Trichloroethene	5000 ug/mL
..MSV_MegaMix#2_00246	09/17/25		Restek, Lot A0226118		(Purchased Reagent)		1,1,2-Trichloro-1,2,2-trifluoroethane	5000 ug/mL
							1,2,3-Trimethylbenzene	5000 ug/mL
							1,3,5-Trichlorobenzene	5000 ug/mL
							1,4-Dioxane	62500 ug/mL
							1-Chlorohexane	5000 ug/mL
							2-Chloro-1,3-butadiene	5000 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							2-Nitropropane	25000 ug/mL
							3-Chloro-1-propene	5000 ug/mL
							Acrylonitrile	12500 ug/mL
							Benzyl chloride	5000 ug/mL
							Carbon disulfide	5000 ug/mL
							Cyclohexane	5000 ug/mL
							Ethyl methacrylate	5000 ug/mL
							Hexane	5000 ug/mL
							Iodomethane	5000 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropyl ether	5000 ug/mL
							Methacrylonitrile	12500 ug/mL
							Methyl acetate	5000 ug/mL

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methyl methacrylate	5000 ug/mL
							Methyl tert-butyl ether	5000 ug/mL
							Methylcyclohexane	5000 ug/mL
							n-Butanol	62500 ug/mL
							n-Heptane	5000 ug/mL
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	5000 ug/mL
							Tert-butyl ethyl ether	5000 ug/mL
							Tetrahydrofuran	25000 ug/mL
							trans-1,4-Dichloro-2-butene	12500 ug/mL
.MSV_CCV_VOC#3_00251	08/31/25	08/18/25	Methanol, Lot EH471	5 mL	MSV_CCV_ACR_00029	0.5 mL	Acrolein	12198.5 ug/mL
					MSV_V_Ketones_00242	1 mL	2-Butanone (MEK)	2500 ug/mL
							2-Hexanone	2500 ug/mL
							4-Methyl-2-pentanone (MIBK)	2500 ug/mL
							Acetone	2500 ug/mL
..MSV_CCV_ACR_00029	08/31/25	08/12/25	Methanol, Lot EH471	10 mL	MSV_VACR_STK_00049	9.067 mL	Acrolein	121985 ug/mL
...MSV_VACR_STK_00049	08/31/25	08/12/25	Methanol, Lot EH471	10 mL	MSV_ACROLEIN_00043	1.4482 g	Acrolein	134538 ug/mL
....MSV_ACROLEIN_00043	08/31/25		Chem Service, Lot 15807600		(Purchased Reagent)		Acrolein	0.929 g/g
..MSV_V_Ketones_00242	02/28/28		Restek, Lot A0222253		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
.MSV_V_VOA2_00303	09/17/25	08/18/25	Methanol, Lot EH471	5 mL	MSV_V#2B_00441	1 mL	1,4-Dioxane	12500 ug/mL
							2-Methyl-2-propanol	5000 ug/mL
							Isobutyl alcohol	12500 ug/mL
							Methacrylonitrile	2500 ug/mL
							n-Butanol	25000 ug/mL
							Propionitrile	5000 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
..MSV_V#2B_00441	05/31/27		Restek, Lot A0225248		(Purchased Reagent)		1,4-Dioxane	62500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Methacrylonitrile	12500 ug/mL
							n-Butanol	125000 ug/mL
							Propionitrile	25000 ug/mL
							trans-1,4-Dichloro-2-butene	12500 ug/mL
MSV_LL_#1_826_00176	10/02/25	09/02/25	Methanol, Lot EJ274	1 mL	MSV_CCV_VOC#1_00251	50 uL	1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dibromoethane (EDB)	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bromochloromethane	50 ug/mL
							Bromodichloromethane	50 ug/mL
							Bromoform	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Dibromochloromethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							Methylene Chloride	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Carbon disulfide	50 ug/mL
							Methyl tert-butyl ether	50 ug/mL
					MSV_CCV_VOC#3_00253	200 uL	2-Butanone (MEK)	500 ug/mL
							2-Hexanone	500 ug/mL
							4-Methyl-2-pentanone (MIBK)	500 ug/mL
							Acetone	500 ug/mL
.MSV_CCV_VOC#1_00251	10/02/25	09/02/25	Methanol, Lot EH471	5 mL	MSV_MegaMIX#1_00247	1 mL	1,1,1,2-Tetrachloroethane	1000 ug/mL
							1,1,1-Trichloroethane	1000 ug/mL
							1,1,2,2-Tetrachloroethane	1000 ug/mL
							1,1,2-Trichloroethane	1000 ug/mL
							1,1-Dichloroethane	1000 ug/mL
							1,1-Dichloroethene	1000 ug/mL
							1,2-Dibromoethane (EDB)	1000 ug/mL
							1,2-Dichloroethane	1000 ug/mL
							1,2-Dichloropropane	1000 ug/mL
							Benzene	1000 ug/mL
							Bromochloromethane	1000 ug/mL
							Bromodichloromethane	1000 ug/mL
							Bromoform	1000 ug/mL
							Carbon tetrachloride	1000 ug/mL
							Chlorobenzene	1000 ug/mL
							Chloroform	1000 ug/mL
							cis-1,2-Dichloroethene	1000 ug/mL
							cis-1,3-Dichloropropene	1000 ug/mL
							Dibromochloromethane	1000 ug/mL
							Ethylbenzene	1000 ug/mL
							Methylene Chloride	1000 ug/mL
							Styrene	1000 ug/mL
							Tetrachloroethene	1000 ug/mL

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Toluene	1000 ug/mL
							trans-1,2-Dichloroethene	1000 ug/mL
							trans-1,3-Dichloropropene	1000 ug/mL
							Trichloroethene	1000 ug/mL
					MSV_MegaMix#2_00255	1 mL	Carbon disulfide	1000 ug/mL
							Methyl tert-butyl ether	1000 ug/mL
..MSV_MegaMIX#1_00247	10/02/25		Restek, Lot A0224890		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	5000 ug/mL
							1,1,1-Trichloroethane	5000 ug/mL
							1,1,2,2-Tetrachloroethane	5000 ug/mL
							1,1,2-Trichloroethane	5000 ug/mL
							1,1-Dichloroethane	5000 ug/mL
							1,1-Dichloroethene	5000 ug/mL
							1,2-Dibromoethane (EDB)	5000 ug/mL
							1,2-Dichloroethane	5000 ug/mL
							1,2-Dichloropropane	5000 ug/mL
							Benzene	5000 ug/mL
							Bromochloromethane	5000 ug/mL
							Bromodichloromethane	5000 ug/mL
							Bromoform	5000 ug/mL
							Carbon tetrachloride	5000 ug/mL
							Chlorobenzene	5000 ug/mL
							Chloroform	5000 ug/mL
							cis-1,2-Dichloroethene	5000 ug/mL
							cis-1,3-Dichloropropene	5000 ug/mL
							Dibromochloromethane	5000 ug/mL
							Ethylbenzene	5000 ug/mL
							Methylene Chloride	5000 ug/mL
							Styrene	5000 ug/mL
							Tetrachloroethene	5000 ug/mL
							Toluene	5000 ug/mL
							trans-1,2-Dichloroethene	5000 ug/mL
							trans-1,3-Dichloropropene	5000 ug/mL
							Trichloroethene	5000 ug/mL
..MSV_MegaMix#2_00255	10/02/25		Restek, Lot A0226118		(Purchased Reagent)		Carbon disulfide	5000 ug/mL
							Methyl tert-butyl ether	5000 ug/mL
.MSV_CCV_VOC#3_00253	10/02/25	09/02/25	Methanol, Lot EH471	5 mL	MSV_V_Ketones_00244	1 mL	2-Butanone (MEK)	2500 ug/mL
							2-Hexanone	2500 ug/mL
							4-Methyl-2-pentanone (MIBK)	2500 ug/mL
							Acetone	2500 ug/mL
..MSV_V_Ketones_00244	02/28/28		Restek, Lot A0222253		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
MSV_LL_#2_826_00185	07/23/25	07/08/25	Methanol, Lot EJ274	1 mL	CCV_ETBR_00009	50 uL	Ethyl bromide	49.9488 ug/mL
					MSV_BCE_00081	25 uL	1-Bromo-2-chloroethane	50 ug/mL
					MSV_CCV_EE_00009	50 uL	Ethyl ether	50.0166 ug/mL

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					MSV_V_PentaCL_00053	10 uL	Pentachloroethane	50 ug/mL
.CCV_ETBR_00009	11/06/25	05/06/25	Methanol, Lot EH471	10 mL	MSV_VETBR_STK_00018	0.344 mL	Ethyl bromide	998.976 ug/mL
..MSV_VETBR_STK_00018	11/06/25	05/06/25	Methanol, Lot EH471	10 mL	MSV_EtBr_00012	0.2904 g	Ethyl bromide	29040 ug/mL
...MSV_EtBr_00012	10/31/27		Chem Service, Lot 15732400		(Purchased Reagent)		Ethyl bromide	1 g/g
.MSV_BCE_00081	07/30/25		Restek, Lot A0201612		(Purchased Reagent)		1-Bromo-2-chloroethane	2000 ug/mL
.MSV_CCV_EE_00009	11/03/25	05/03/25	Methanol, Lot EH471	50 mL	MSV_EE_MISCSK_00016	1.502 mL	Ethyl ether	1000.33 ug/mL
..MSV_EE_MISCSK_00016	11/03/25	05/03/25	Methanol, Lot EH471	10 mL	MSV_EE_Neat_00013	0.333 g	Ethyl ether	33300 ug/mL
...MSV_EE_Neat_00013	06/30/27		Chem Service, Lot 15507600		(Purchased Reagent)		Ethyl ether	1 g/g
.MSV_V_PentaCL_00053	07/23/25		Restek, Lot A0197490		(Purchased Reagent)		Pentachloroethane	5000 ug/mL
MSV_LL_#2_826_00189	08/22/25	08/18/25	Methanol, Lot EJ274	1 mL	CCV_ETBR_00009	50 uL	Ethyl bromide	49.9488 ug/mL
					MSV_BCE_00087	25 uL	1-Bromo-2-chloroethane	50 ug/mL
					MSV_CCV_EE_00009	50 uL	Ethyl ether	50.0166 ug/mL
					MSV_V_PentaCL_00054	10 uL	Pentachloroethane	50 ug/mL
.CCV_ETBR_00009	11/06/25	05/06/25	Methanol, Lot EH471	10 mL	MSV_VETBR_STK_00018	0.344 mL	Ethyl bromide	998.976 ug/mL
..MSV_VETBR_STK_00018	11/06/25	05/06/25	Methanol, Lot EH471	10 mL	MSV_EtBr_00012	0.2904 g	Ethyl bromide	29040 ug/mL
...MSV_EtBr_00012	10/31/27		Chem Service, Lot 15732400		(Purchased Reagent)		Ethyl bromide	1 g/g
.MSV_BCE_00087	08/30/25		Restek, Lot A0224363		(Purchased Reagent)		1-Bromo-2-chloroethane	2000 ug/mL
.MSV_CCV_EE_00009	11/03/25	05/03/25	Methanol, Lot EH471	50 mL	MSV_EE_MISCSK_00016	1.502 mL	Ethyl ether	1000.33 ug/mL
..MSV_EE_MISCSK_00016	11/03/25	05/03/25	Methanol, Lot EH471	10 mL	MSV_EE_Neat_00013	0.333 g	Ethyl ether	33300 ug/mL
...MSV_EE_Neat_00013	06/30/27		Chem Service, Lot 15507600		(Purchased Reagent)		Ethyl ether	1 g/g
.MSV_V_PentaCL_00054	08/22/25		Restek, Lot A0197490		(Purchased Reagent)		Pentachloroethane	5000 ug/mL
MSV_LL_GAS826_00279	07/14/25	07/07/25	Methanol, Lot EJ274	1 mL	MSV_CCV_GASES_01070	25 uL	1,2-Dichloro-1,1,2-trifluoroethane	50 ug/mL
							Bromomethane	50 ug/mL
							Butadiene	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Dichlorofluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.MSV_CCV_GASES_01070	07/14/25		Restek, Lot A0212054		(Purchased Reagent)		1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
							Bromomethane	2000 ug/mL
							Butadiene	2000 ug/mL
							Chloroethane	2000 ug/mL
							Chloromethane	2000 ug/mL
							Dichlorodifluoromethane	2000 ug/mL
							Dichlorofluoromethane	2000 ug/mL
							Trichlorofluoromethane	2000 ug/mL
							Vinyl chloride	2000 ug/mL
MSV_LL_GAS826_00285	08/25/25	08/18/25	Methanol, Lot EJ274	1 mL	MSV_CCV_GASES_01131	25 uL	1,2-Dichloro-1,1,2-trifluoroethane	50 ug/mL
							Bromomethane	50 ug/mL
							Butadiene	50 ug/mL
							Chloroethane	50 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Dichlorofluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.MSV_CCV_GASES_01131	08/25/25		Restek, Lot A0225685		(Purchased Reagent)		1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
							Bromomethane	2000 ug/mL
							Butadiene	2000 ug/mL
							Chloroethane	2000 ug/mL
							Chloromethane	2000 ug/mL
							Dichlorodifluoromethane	2000 ug/mL
							Dichlorofluoromethane	2000 ug/mL
							Trichlorofluoromethane	2000 ug/mL
							Vinyl chloride	2000 ug/mL
MSV_LL_GAS826_00287	09/09/25	09/02/25	Methanol, Lot EJ274	1 mL	MSV_CCV_GASES_01095	25 uL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.MSV_CCV_GASES_01095	09/09/25		Restek, Lot A0225685		(Purchased Reagent)		Bromomethane	2000 ug/mL
							Chloroethane	2000 ug/mL
							Chloromethane	2000 ug/mL
							Vinyl chloride	2000 ug/mL
MSV_LLcentISS_00016	09/12/25	03/12/25	Methanol, Lot EJ274	50 mL	MSV_8260_SS_01410	1 mL	1,2-Dichloroethane-d4 (Surr)	50 ug/mL
							4-Bromofluorobenzene (Surr)	50 ug/mL
							Dibromofluoromethane (Surr)	50 ug/mL
							Toluene-d8 (Surr)	50 ug/mL
					MSV_Cus826_IS_00674	1 mL	1,4-Dichlorobenzene-d4	50 ug/mL
							Chlorobenzene-d5 (IS)	50 ug/mL
							Fluorobenzene (IS)	50 ug/mL
							t-Butyl alcohol-d10 (IS)	250 ug/mL
.MSV_8260_SS_01410	09/30/29		Restek, Lot A0216253		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene (Surr)	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
.MSV_Cus826_IS_00674	10/31/26		Restek, Lot A0203141		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2500 ug/mL
							Chlorobenzene-d5 (IS)	2500 ug/mL
							Fluorobenzene (IS)	2500 ug/mL
							t-Butyl alcohol-d10 (IS)	12500 ug/mL
MSV_LLcentISS_00017	11/22/25	05/22/25	Methanol, Lot EJ274	50 mL	MSV_Cus826_IS_00739	1 mL	1,4-Dichlorobenzene-d4	50 ug/mL
							Chlorobenzene-d5 (IS)	50 ug/mL
							Fluorobenzene (IS)	50 ug/mL
							t-Butyl alcohol-d10 (IS)	250 ug/mL
.MSV_Cus826_IS_00739	10/31/26		Restek, Lot A0203141		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2500 ug/mL
							Chlorobenzene-d5 (IS)	2500 ug/mL
							Fluorobenzene (IS)	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							t-Butyl alcohol-d10 (IS)	12500 ug/mL
MSV_LLcentISS_00017	11/22/25	05/22/25	Methanol, Lot EJ274	50 mL	MSV_8260_SS_01455	1 mL	1,2-Dichloroethane-d4 (Surr)	50 ug/mL
							4-Bromofluorobenzene (Surr)	50 ug/mL
							Dibromofluoromethane (Surr)	50 ug/mL
							Toluene-d8 (Surr)	50 ug/mL
.MSV_8260_SS_01455	10/31/29		Restek, Lot A0217887		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene (Surr)	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
MSV_LLcentISS_00018	02/18/26	08/18/25	Methanol, Lot EJ274	50 mL	MSV_8260_SS_01503	1 mL	1,2-Dichloroethane-d4 (Surr)	50 ug/mL
							4-Bromofluorobenzene (Surr)	50 ug/mL
							Dibromofluoromethane (Surr)	50 ug/mL
							Toluene-d8 (Surr)	50 ug/mL
					MSV_Cus826_IS_00829	1 mL	1,4-Dichlorobenzene-d4	50 ug/mL
							Chlorobenzene-d5 (IS)	50 ug/mL
							Fluorobenzene (IS)	50 ug/mL
							t-Butyl alcohol-d10 (IS)	250 ug/mL
.MSV_8260_SS_01503	01/31/30		Restek, Lot A0221454		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene (Surr)	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
.MSV_Cus826_IS_00829	05/31/27		Restek, Lot A0211699		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2500 ug/mL
							Chlorobenzene-d5 (IS)	2500 ug/mL
							Fluorobenzene (IS)	2500 ug/mL
							t-Butyl alcohol-d10 (IS)	12500 ug/mL
MSV_QC_Gas826_00268	07/14/25	07/07/25	Methanol, Lot EJ274	1 mL	MSV_QC_2K_GAS_00310	20 uL	Bromomethane	40 ug/mL
							Chloroethane	40 ug/mL
							Chloromethane	40 ug/mL
							Vinyl chloride	40 ug/mL
.MSV_QC_2K_GAS_00310	07/14/25		Restek, Lot A0211460		(Purchased Reagent)		Bromomethane	2000 ug/mL
							Chloroethane	2000 ug/mL
							Chloromethane	2000 ug/mL
							Vinyl chloride	2000 ug/mL
MSV_QC_Gas826_00275	08/25/25	08/18/25	Methanol, Lot EJ274	1 mL	MSV_QC_2K_GAS_00313	20 uL	Bromomethane	40 ug/mL
							Chloroethane	40 ug/mL
							Chloromethane	40 ug/mL
							Vinyl chloride	40 ug/mL
.MSV_QC_2K_GAS_00313	08/25/25		Restek, Lot A0211460		(Purchased Reagent)		Bromomethane	2000 ug/mL
							Chloroethane	2000 ug/mL
							Chloromethane	2000 ug/mL
							Vinyl chloride	2000 ug/mL
MSV_QC_Gas826_00277	09/09/25	09/02/25	Methanol, Lot EJ274	1 mL	MSV_QC_2K_GAS_00315	20 uL	Bromomethane	40 ug/mL
							Chloroethane	40 ug/mL
							Chloromethane	40 ug/mL
							Vinyl chloride	40 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.MSV_QC_2K_GAS_00315	09/09/25	Restek, Lot A0211460			(Purchased Reagent)		Bromomethane	2000 ug/mL
							Chloroethane	2000 ug/mL
							Chloromethane	2000 ug/mL
							Vinyl chloride	2000 ug/mL
MSV_V_BFB_00019							1,2-Dichloroethene, Total	
							1,3-Dichloropropene, Total	
							Tentatively Identified Compound	
							Xylenes, Total	
					MSV_VBFB_STK_00014	0.246 mL	BFB	49.9183 ug/mL
.MSV_VBFB_STK_00014	11/22/25	05/22/25	Methanol, Lot EH471	10 mL	MSV_4BFB_NEAT_00013	0.5073 g	BFB	50730 ug/mL
..MSV_4BFB_NEAT_00013	06/30/29	Chem Service, Lot 16054300			(Purchased Reagent)		BFB	1 g/g

Reagent

MSV_8260_SS_01410

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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 30240 **Lot No.:** A0216253

Description : 8260A Surrogate Mix

8260A Surrogate Mix 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : September 30, 2029 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dibromofluoromethane	1868-53-7	022013	99%	2,509.0 µg/mL	+/- 140.9447
2	1,2-Dichloroethane-d4	17060-07-0	PR-33313	99%	2,506.3 µg/mL	+/- 140.7903
3	Toluene-d8	2037-26-5	PR-34141	99%	2,514.3 µg/mL	+/- 141.2397
4	1-Bromo-4-fluorobenzene (BFB)	460-00-4	0000268853	99%	2,510.5 µg/mL	+/- 141.0290

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Quality Confirmation Test

Column:
105m x 0.53mm x 3.0µm
Rtx-502.2 (cat.#10910)

Carrier Gas:
hydrogen-constant pressure 11.0 psi.

Temp. Program:
40°C (hold 2 min.) to 240°C
@ 8°C/min. (hold 5 min.)

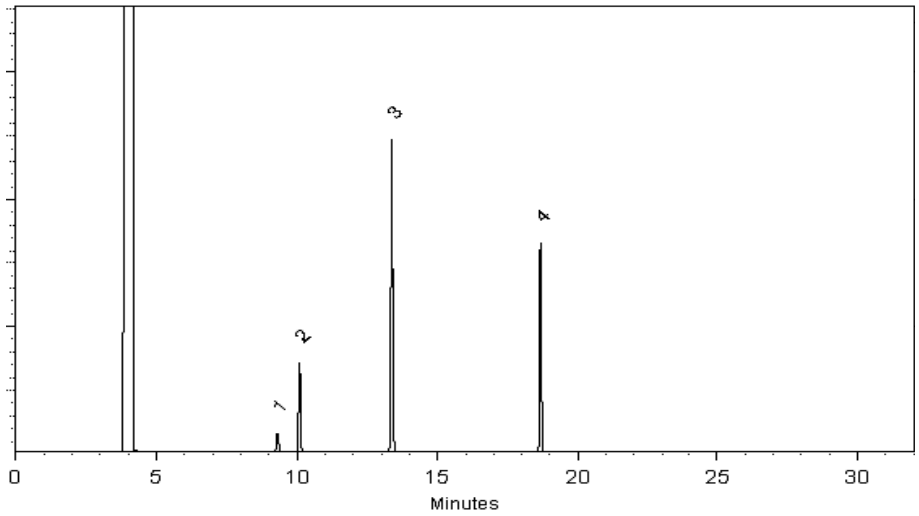
Inj. Temp:
200°C

Det. Temp:
250°C

Det. Type:
FID

Split Vent:
40 ml/min

Inj. Vol
1µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Scott McNeil - Operations Tech I

Date Mixed: 09-Sep-2024 **Balance Serial #** 1127510105

Brittany Federinko - Operations Tech I

Date Passed: 12-Sep-2024

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/µECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k\sqrt{u^2_{gravimetric} + u^2_{homogeneity} + u^2_{storage\ stability} + u^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

MSV_8260_SS_01455

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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 30240 **Lot No.:** A0217887

Description : 8260A Surrogate Mix

8260A Surrogate Mix 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : October 31, 2029 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dibromofluoromethane	1868-53-7	022013	99%	2,515.3 µg/mL	+/- 141.2958
2	1,2-Dichloroethane-d4	17060-07-0	PR-33313	99%	2,504.3 µg/mL	+/- 140.6779
3	Toluene-d8	2037-26-5	PR-34141	99%	2,513.8 µg/mL	+/- 141.2116
4	1-Bromo-4-fluorobenzene (BFB)	460-00-4	0000268853	99%	2,517.3 µg/mL	+/- 141.4082

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Quality Confirmation Test

Column:
105m x 0.53mm x 3.0µm
Rtx-502.2 (cat.#10910)

Carrier Gas:
hydrogen-constant pressure 11.0 psi.

Temp. Program:
40°C (hold 2 min.) to 240°C
@ 8°C/min. (hold 5 min.)

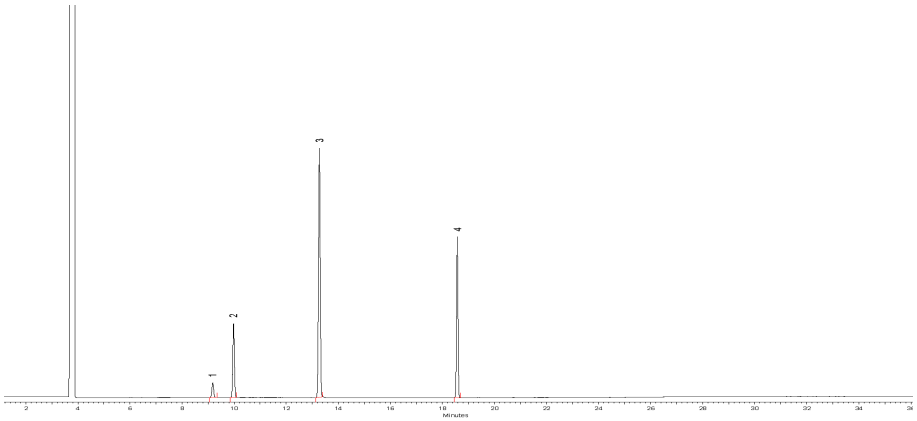
Inj. Temp:
200°C

Det. Temp:
250°C

Det. Type:
FID

Split Vent:
40 ml/min

Inj. Vol
1µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Richard Zimmerman - Operations Tech I

Date Mixed: 15-Oct-2024 **Balance Serial #** B251644995

John Lidgett - AD Chemist

Date Passed: 23-Oct-2024

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/µECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k\sqrt{u^2_{gravimetric} + u^2_{homogeneity} + u^2_{storage\ stability} + u^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

MSV_BCE_00081

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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 30469 **Lot No.:** A0201612

Description : 1-Bromo-2-chloroethane Standard

1-Bromo-2-Chloroethane Std, 2000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : August 31, 2028 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	1-Bromo-2-chloroethane	107-04-0	BCCC1146	99%	2,004.0 µg/mL	+/- 112.6024

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol

CAS # 67-56-1

Purity 99%

Quality Confirmation Test

Column:
105m x 0.53mm x 3.0µm
Rtx-502.2 (cat.#10910)

Carrier Gas:
hydrogen-constant pressure 11.0 psi.

Temp. Program:
40°C (hold 2 min.) to 240°C
@ 8°C/min. (hold 5 min.)

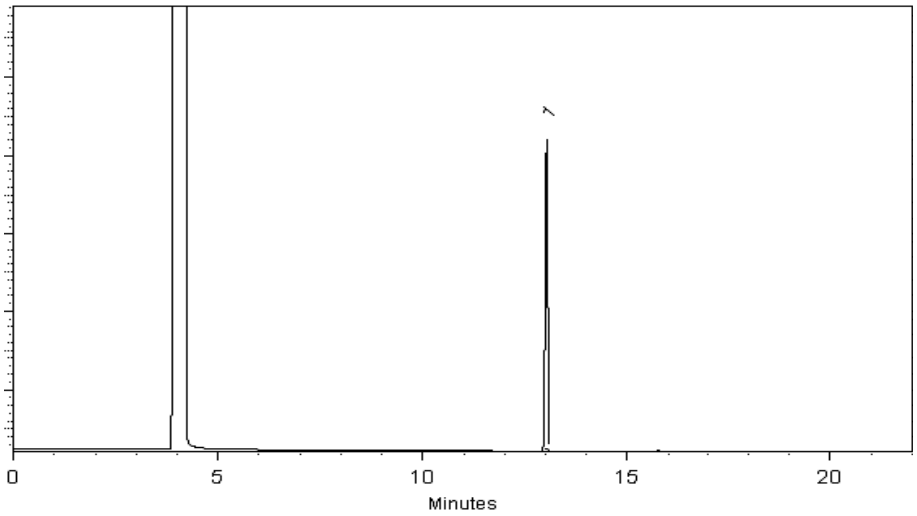
Inj. Temp:
200°C

Det. Temp:
250°C

Det. Type:
FID

Split Vent:
40 ml/min

Inj. Vol
1µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Morgan Craighead - Mix Technician

Date Mixed: 31-Aug-2023 **Balance Serial #** 1128342314

Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 06-Sep-2023

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/µECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k\sqrt{u^2_{gravimetric} + u^2_{homogeneity} + u^2_{storage\ stability} + u^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

MSV_Cus826_IS_00674

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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 558267 **Lot No.:** A0203141

Description : Custom 8260A IS Mix

Custom 8260A IS Mix 2,500-12,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : October 31, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	2-Methyl-2-propanol-d10	53001-22-2	PR-29961	99%	12,504.0 µg/mL	+/- 155.5359
2	Fluorobenzene	462-06-6	BCBZ5549	99%	2,503.5 µg/mL	+/- 31.1565
3	Chlorobenzene-d5	3114-55-4	PR-29571	99%	2,502.0 µg/mL	+/- 31.1378
4	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	2,504.5 µg/mL	+/- 31.1689

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Quality Confirmation Test

Column:
105m x 0.53mm x 3.0µm
Rtx-502.2 (cat.#10910)

Carrier Gas:
hydrogen-constant pressure 11.0 psi.

Temp. Program:
40°C (hold 2 min.) to 240°C
@ 8°C/min. (hold 5 min.)

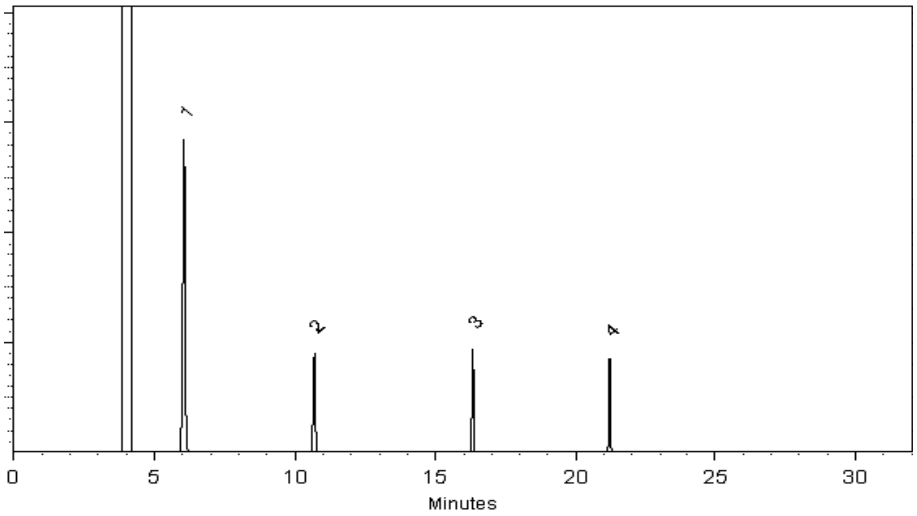
Inj. Temp:
200°C

Det. Temp:
250°C

Det. Type:
FID

Split Vent:
40 ml/min

Inj. Vol
1µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Laith Clemente - Operations Technician I

Date Mixed: 13-Oct-2023 **Balance Serial #** B707717271

Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 18-Oct-2023

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/µECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k\sqrt{u^2_{gravimetric} + u^2_{homogeneity} + u^2_{storage\ stability} + u^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

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Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 558267 **Lot No.:** A0203141

Description : Custom 8260A IS Mix

Custom 8260A IS Mix 2,500-12,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : October 31, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	2-Methyl-2-propanol-d10	53001-22-2	PR-29961	99%	12,504.0 µg/mL	+/- 155.5359
2	Fluorobenzene	462-06-6	BCBZ5549	99%	2,503.5 µg/mL	+/- 31.1565
3	Chlorobenzene-d5	3114-55-4	PR-29571	99%	2,502.0 µg/mL	+/- 31.1378
4	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	2,504.5 µg/mL	+/- 31.1689

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Quality Confirmation Test

Column:
105m x 0.53mm x 3.0µm
Rtx-502.2 (cat.#10910)

Carrier Gas:
hydrogen-constant pressure 11.0 psi.

Temp. Program:
40°C (hold 2 min.) to 240°C
@ 8°C/min. (hold 5 min.)

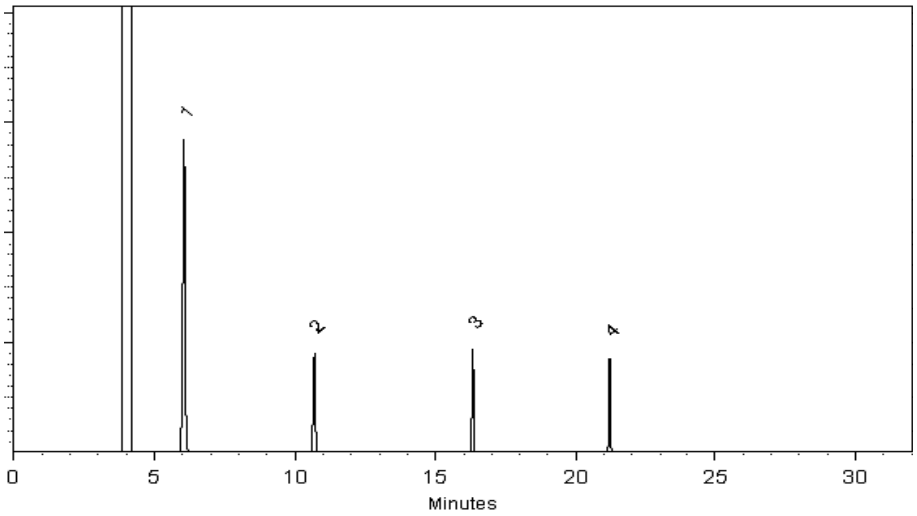
Inj. Temp:
200°C

Det. Temp:
250°C

Det. Type:
FID

Split Vent:
40 ml/min

Inj. Vol
1µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Laith Clemente - Operations Technician I

Date Mixed: 13-Oct-2023 **Balance Serial #** B707717271

Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 18-Oct-2023

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/µECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k\sqrt{u^2_{gravimetric} + u^2_{homogeneity} + u^2_{storage\ stability} + u^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 558267 **Lot No.:** A0211699

Description : Custom 8260A IS Mix

Custom 8260A IS Mix 2,500-12,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : May 31, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	2-Methyl-2-propanol-d10	53001-22-2	PR-29961	99%	12,595.0 µg/mL	+/- 156.6678
2	Fluorobenzene	462-06-6	BCBZ5549	99%	2,507.0 µg/mL	+/- 31.2001
3	Chlorobenzene-d5	3114-55-4	PR-31132	99%	2,520.0 µg/mL	+/- 31.3618
4	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	2,502.0 µg/mL	+/- 31.1378

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Quality Confirmation Test

Column:
105m x 0.53mm x 3.0µm
Rtx-502.2 (cat.#10910)

Carrier Gas:
hydrogen-constant pressure 11.0 psi.

Temp. Program:
40°C (hold 2 min.) to 240°C
@ 8°C/min. (hold 5 min.)

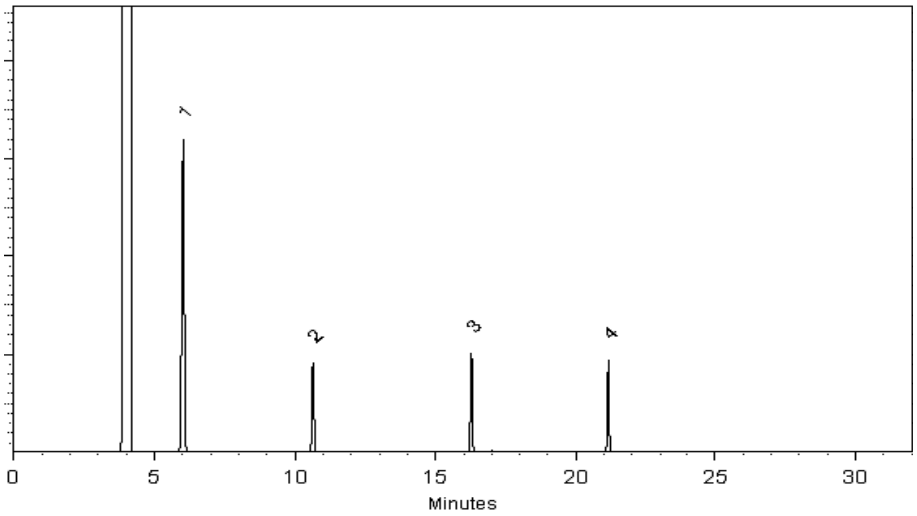
Inj. Temp:
200°C

Det. Temp:
250°C

Det. Type:
FID

Split Vent:
40 ml/min

Inj. Vol
1µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Russ Bookhamer - Operations Technician I

Date Mixed: 20-May-2024 **Balance Serial #** 1128360905

Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 22-May-2024

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/µECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k\sqrt{u^2_{gravimetric} + u^2_{homogeneity} + u^2_{storage\ stability} + u^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

MSV_QC_2K_GAS_00310

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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 577488.SEC **Lot No.:** A0211460

Description : Custom Gases.SEC Standard

Custom Gases.SEC Standard 2,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : May 31, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8.SEC	28888	99%	2,002.3 µg/mL	+/- 116.3467
2	Chloromethane (methyl chloride)	74-87-3.SEC	00022694	99%	2,014.2 µg/mL	+/- 117.1824
3	Vinyl chloride	75-01-4 *	00015559	99%	2,009.3 µg/mL	+/- 117.9630
4	1,3-Butadiene	106-99-0.SEC	28539	99%	2,030.2 µg/mL	+/- 117.6986
5	Bromomethane (methyl bromide)	74-83-9 *	00017022	99%	2,017.1 µg/mL	+/- 136.9230
6	Chloroethane (ethyl chloride)	75-00-3.SEC	00021903	99%	2,005.3 µg/mL	+/- 122.7081
7	Dichlorofluoromethane (CFC-21)	75-43-4 *	14485600	90%	2,016.0 µg/mL	+/- 113.2616
8	Trichlorofluoromethane (CFC-11)	75-69-4.SEC	00010739	99%	2,020.0 µg/mL	+/- 113.4863
9	1,2-Dichloro-1,1,2-trifluoroethane (CFC-123a)	354-23-4 *	877500	99%	2,005.1 µg/mL	+/- 115.4133

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

*** Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.**

Tech Tips:
Raw material may contain trace amounts of tert-Butanol.

Quality Confirmation Test

Column:
60m x 0.25mm x 1.4µm
Rtx-502.2 (cat.#10916)

Carrier Gas:
helium-constant flow 2.0 mL/min.

Temp. Program:
40°C (hold 6 min.) to 100°C
@ 6°C/min.

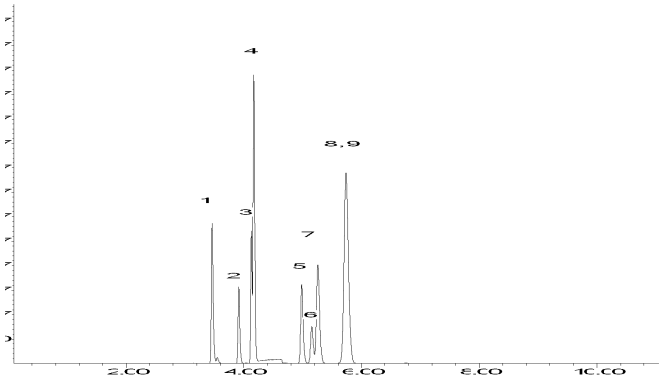
Inj. Temp:
200°C

Det. Temp:
250°C

Det. Type:
MSD

Split Vent:
Split ratio 10:1

Inj. Vol
1µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Matt Fragassi - Mix Technician

Date Mixed: 15-May-2024 **Balance Serial #** 1127510105

Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 22-May-2024

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/µECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k\sqrt{u^2_{gravimetric} + u^2_{homogeneity} + u^2_{storage\ stability} + u^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569721 **Lot No.:** A0193494

Description : 8260 List 1/ Std #2 Ketones (2015)

8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : January 31, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetone	67-64-1	SHBP8774	99%	12,581.8 µg/mL	+/- 434.7671
2	2-Butanone (MEK)	78-93-3	SHBL5543	99%	12,578.5 µg/mL	+/- 434.6548
3	4-Methyl-2-pentanone (MIBK)	108-10-1	SHBP4724	99%	12,602.3 µg/mL	+/- 435.4755
4	2-Hexanone	591-78-6	MKCQ6663	99%	12,587.5 µg/mL	+/- 434.9658

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)

CAS # 67-56-1/7732-18-5

Purity 99%

Quality Confirmation Test

Column:
105m x 0.53mm x 3.0µm
Rtx-502.2 (cat.#10910)

Carrier Gas:
hydrogen-constant pressure 11.0 psi.

Temp. Program:
40°C (hold 2 min.) to 240°C
@ 8°C/min. (hold 5 min.)

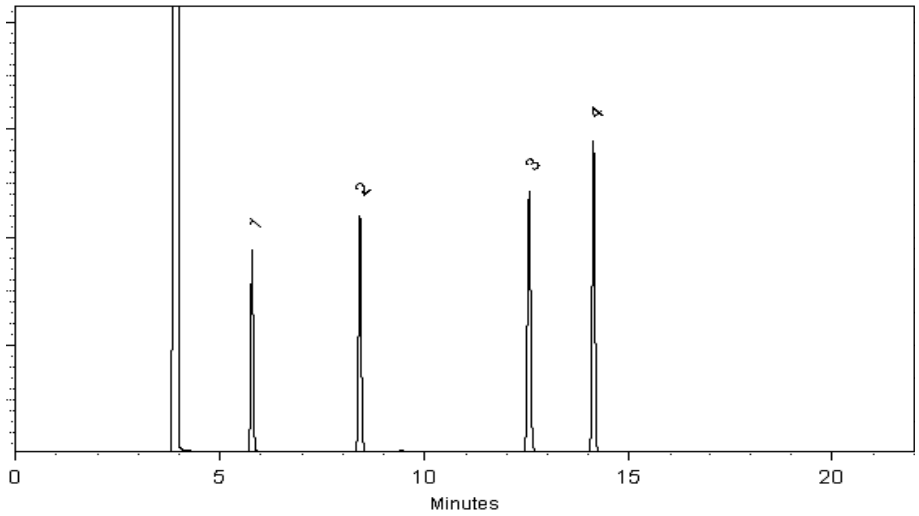
Inj. Temp:
200°C

Det. Temp:
250°C

Det. Type:
FID

Split Vent:
40 ml/min

Inj. Vol
0.2µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Bethany Lowery - Operations Tech I

Date Mixed: 12-Jan-2023 **Balance Serial #** B251644995

Christie Mills - Operations Tech II - ARM QC

Date Passed: 16-Jan-2023

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/µECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k\sqrt{u^2_{gravimetric} + u^2_{homogeneity} + u^2_{storage\ stability} + u^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

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ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 577491 **Lot No.:** A0197490

Description : Custom Pentachloroethane Standard

Custom Pentachloroethane Standard 5,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Pentachloroethane	76-01-7	13550700	97%	5,011.0 µg/mL	+/- 281.5258

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol

CAS # 67-56-1

Purity 99%

Quality Confirmation Test

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:
hydrogen-constant flow 1.8 mL/min.

Temp. Program:
80°C (hold 0.1 min.) to 330°C
@ 9.6°C/min. (hold 2.86 min.)

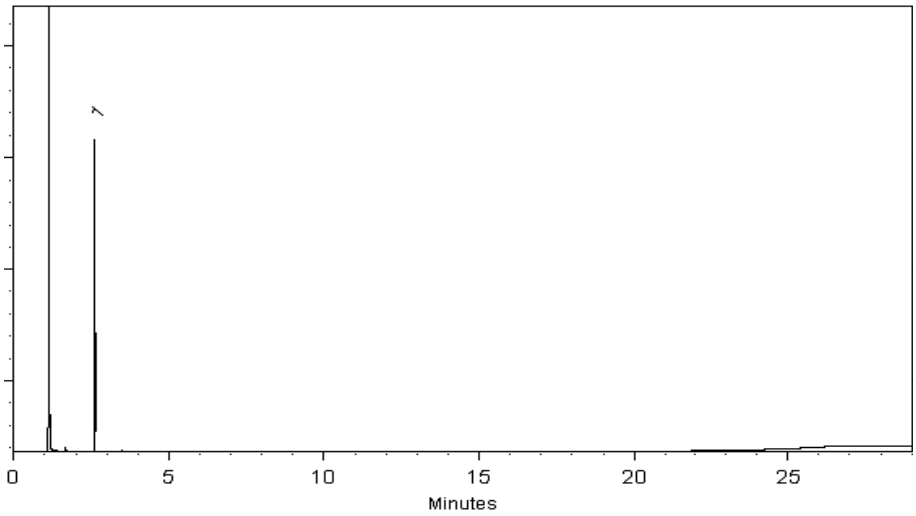
Inj. Temp:
250°C

Det. Temp:
340°C

Det. Type:
FID

Split Vent:
100 ml/min.

Inj. Vol
1µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Nick Yaw - Operations Tech I

Date Mixed: 26-Apr-2023 **Balance Serial #** B251644995

Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 02-May-2023

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/µECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k\sqrt{u^2_{gravimetric} + u^2_{homogeneity} + u^2_{storage\ stability} + u^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

MSV_V_PentaCL_00054

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 577491 **Lot No.:** A0197490

Description : Custom Pentachloroethane Standard

Custom Pentachloroethane Standard 5,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Pentachloroethane	76-01-7	13550700	97%	5,011.0 µg/mL	+/- 281.5258

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol

CAS # 67-56-1

Purity 99%

Quality Confirmation Test

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:
hydrogen-constant flow 1.8 mL/min.

Temp. Program:
80°C (hold 0.1 min.) to 330°C
@ 9.6°C/min. (hold 2.86 min.)

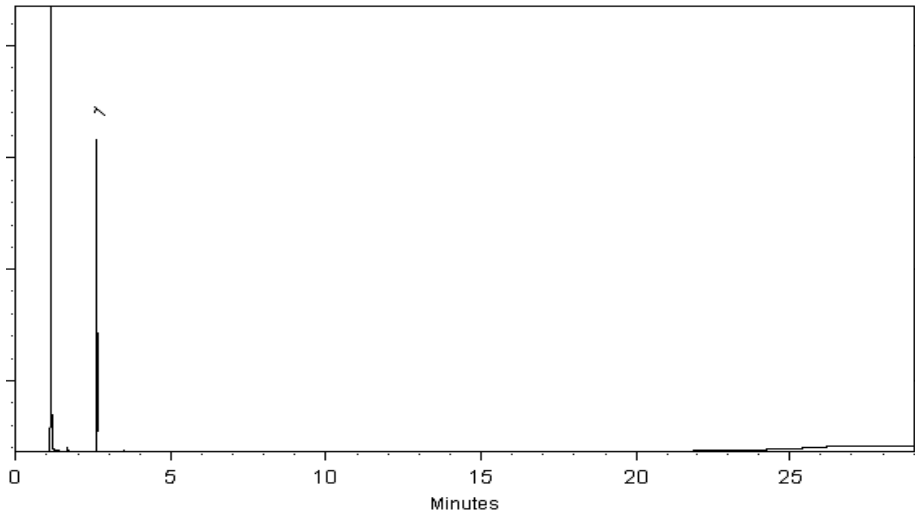
Inj. Temp:
250°C

Det. Temp:
340°C

Det. Type:
FID

Split Vent:
100 ml/min.

Inj. Vol
1µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Nick Yaw - Operations Tech I

Date Mixed: 26-Apr-2023 **Balance Serial #** B251644995

Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 02-May-2023

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/µECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k\sqrt{u^2_{gravimetric} + u^2_{homogeneity} + u^2_{storage\ stability} + u^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Method 8260D Low Level

Volatile Organic Compounds (GC/MS) by Method 8260D Low Level

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): R-624SilMS 3 ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
HD-COD-SW-6-0/1-0	410-239693-1	105	100	97	97
HD-COD-SW-7-0/1-0	410-239693-2	103	103	99	101
HD-COD-SW-8-0/1-0	410-239693-3	102	100	98	100
HD-COD-SW-9-0/1-0	410-239693-4	104	100	96	97
HD-COD-SW-13-0/1-0	410-239693-5	105	104	97	99
HD-COD-SW-15-0/1-0	410-239693-6	103	100	98	100
HD-COD-SW-16-0/1-0	410-239693-7	102	99	98	96
HD-COD-SW-17-0/1-0	410-239693-8	106	100	94	93
HD-COD-SW-17-0/1-0 DL	410-239693-8 DL	105	100	97	95
HD-COD-SW-26-0/1-0	410-239693-9	105	101	96	99
HD-COD-SW-27-0/1-0	410-239693-10	104	100	99	99
HD-COD-SW-28-0/1-0	410-239693-11	104	101	98	99
HD-COD-SW-29-0/1-0	410-239693-12	102	102	97	97
HD-QC1-0/1-1	410-239693-13	105	101	95	93
HD-QC1-0/1-1 DL	410-239693-13 DL	108	100	97	92
HD-QC1-0/1-2	410-239693-14	102	100	97	98
	MB 410-693811/7	101	99	98	98
	MB 410-694288/7	102	96	101	94
	LCS 410-693811/13	102	100	100	100
	LCS 410-694288/4	103	103	100	97
	LCSD 410-694288/5	102	99	100	97
HD-COD-SW-15-0/1-0 MS MS	410-239693-6 MS	102	99	99	99
HD-COD-SW-15-0/1-0 MSD MSD	410-239693-6 MSD	100	98	98	100

	QC LIMITS
DBFM = Dibromofluoromethane (Surr)	80-120
DCA = 1,2-Dichloroethane-d4 (Surr)	80-120
TOL = Toluene-d8 (Surr)	80-120
BFB = 4-Bromofluorobenzene (Surr)	80-120

Column to be used to flag recovery values

FORM II 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Matrix: Water Level: Low Lab File ID: IS03X12.D

Lab ID: LCS 410-693811/13 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1,2-Tetrachloroethane	5.00	5.29	106	80-122	
1,1,1-Trichloroethane	5.00	5.17	103	78-126	
1,1,2,2-Tetrachloroethane	5.00	4.82	96	75-123	
1,1,2-Trichloroethane	5.00	5.08	102	80-120	
1,1-Dichloroethane	5.00	5.32	106	74-120	
1,1-Dichloroethene	5.00	5.72	114	80-131	
1,2-Dibromoethane (EDB)	5.00	5.65	113	80-120	
1,2-Dichloroethane	5.00	5.24	105	69-122	
1,2-Dichloropropane	5.00	5.23	105	80-120	
2-Butanone (MEK)	62.5	65.5	105	59-141	
2-Hexanone	62.5	66.5	106	52-140	
4-Methyl-2-pentanone (MIBK)	62.5	64.4	103	55-140	
Acetone	62.5	66.2	106	60-146	
Benzene	5.00	4.96	99	80-120	
Bromochloromethane	5.00	5.56	111	80-133	
Bromodichloromethane	5.00	5.25	105	80-123	
Bromoform	5.00	4.70	94	75-126	
Bromomethane	5.00	4.63	93	63-120	
Carbon disulfide	5.00	4.75	95	67-130	
Carbon tetrachloride	5.00	5.46	109	64-141	
Chlorobenzene	5.00	5.09	102	80-120	
Chloroethane	5.00	4.60	92	63-120	
Chloroform	5.00	5.19	104	80-120	
Chloromethane	5.00	4.15	83	56-124	
cis-1,2-Dichloroethene	5.00	5.32	106	80-122	
cis-1,3-Dichloropropene	5.00	5.42	108	67-121	
Dibromochloromethane	5.00	5.00	100	80-123	
Ethylbenzene	5.00	4.98	100	80-120	
Methyl tert-butyl ether	5.00	4.93	99	69-120	
Methylene Chloride	5.00	5.54	111	80-120	
Styrene	5.00	5.42	108	80-120	
Tetrachloroethene	5.00	5.01	100	80-120	
Toluene	5.00	4.95	99	80-120	
trans-1,2-Dichloroethene	5.00	5.25	105	80-122	
trans-1,3-Dichloropropene	5.00	5.31	106	61-129	
Trichloroethene	5.00	5.08	102	80-120	
Vinyl chloride	5.00	4.73	95	60-125	
Xylenes, Total	15.0	15.1	101	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Matrix: Water Level: Low Lab File ID: HS03X03.D

Lab ID: LCS 410-694288/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1,2-Tetrachloroethane	5.00	5.41	108	80-122	
1,1,1-Trichloroethane	5.00	5.02	100	78-126	
1,1,2,2-Tetrachloroethane	5.00	5.86	117	75-123	
1,1,2-Trichloroethane	5.00	5.35	107	80-120	
1,1-Dichloroethane	5.00	5.63	113	74-120	
1,1-Dichloroethene	5.00	5.30	106	80-131	
1,2-Dibromoethane (EDB)	5.00	5.53	111	80-120	
1,2-Dichloroethane	5.00	5.32	106	69-122	
1,2-Dichloropropane	5.00	5.78	116	80-120	
2-Butanone (MEK)	62.5	58.1	93	59-141	
2-Hexanone	62.5	61.4	98	52-140	
4-Methyl-2-pentanone (MIBK)	62.5	60.1	96	55-140	
Acetone	62.5	58.1	93	60-146	
Benzene	5.00	5.31	106	80-120	
Bromochloromethane	5.00	5.64	113	80-133	
Bromodichloromethane	5.00	5.65	113	80-123	
Bromoform	5.00	5.66	113	75-126	
Bromomethane	5.00	4.84	97	63-120	
Carbon disulfide	5.00	4.93	99	67-130	
Carbon tetrachloride	5.00	5.01	100	64-141	
Chlorobenzene	5.00	5.11	102	80-120	
Chloroethane	5.00	5.05	101	63-120	
Chloroform	5.00	5.43	109	80-120	
Chloromethane	5.00	3.96	79	56-124	
cis-1,2-Dichloroethene	5.00	5.53	111	80-122	
cis-1,3-Dichloropropene	5.00	5.19	104	67-121	
Dibromochloromethane	5.00	5.25	105	80-123	
Ethylbenzene	5.00	5.09	102	80-120	
Methyl tert-butyl ether	5.00	5.27	105	69-120	
Methylene Chloride	5.00	5.69	114	80-120	
Styrene	5.00	5.16	103	80-120	
Tetrachloroethene	5.00	4.55	91	80-120	
Toluene	5.00	5.09	102	80-120	
trans-1,2-Dichloroethene	5.00	5.61	112	80-122	
trans-1,3-Dichloropropene	5.00	5.21	104	61-129	
Trichloroethene	5.00	5.14	103	80-120	
Vinyl chloride	5.00	4.23	85	60-125	
Xylenes, Total	15.0	15.5	104	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Matrix: Water Level: Low Lab File ID: HS03X04.D

Lab ID: LCSD 410-694288/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1,2-Tetrachloroethane	5.00	5.36	107	1	30	80-122	
1,1,1-Trichloroethane	5.00	5.00	100	0	30	78-126	
1,1,2,2-Tetrachloroethane	5.00	5.62	112	4	30	75-123	
1,1,2-Trichloroethane	5.00	5.21	104	3	30	80-120	
1,1-Dichloroethane	5.00	5.45	109	3	30	74-120	
1,1-Dichloroethene	5.00	5.24	105	1	30	80-131	
1,2-Dibromoethane (EDB)	5.00	5.56	111	0	30	80-120	
1,2-Dichloroethane	5.00	5.07	101	5	30	69-122	
1,2-Dichloropropane	5.00	5.51	110	5	30	80-120	
2-Butanone (MEK)	62.5	65.2	104	12	30	59-141	
2-Hexanone	62.5	69.4	111	12	30	52-140	
4-Methyl-2-pentanone (MIBK)	62.5	67.5	108	12	30	55-140	
Acetone	62.5	62.8	100	8	30	60-146	
Benzene	5.00	5.22	104	2	30	80-120	
Bromochloromethane	5.00	5.57	111	1	30	80-133	
Bromodichloromethane	5.00	5.45	109	3	30	80-123	
Bromoform	5.00	5.64	113	0	30	75-126	
Bromomethane	5.00	4.87	97	0	30	63-120	
Carbon disulfide	5.00	4.89	98	1	30	67-130	
Carbon tetrachloride	5.00	4.83	97	4	30	64-141	
Chlorobenzene	5.00	5.17	103	1	30	80-120	
Chloroethane	5.00	5.08	102	1	30	63-120	
Chloroform	5.00	5.44	109	0	30	80-120	
Chloromethane	5.00	3.90	78	2	30	56-124	
cis-1,2-Dichloroethene	5.00	5.47	109	1	30	80-122	
cis-1,3-Dichloropropene	5.00	4.96	99	5	30	67-121	
Dibromochloromethane	5.00	5.22	104	0	30	80-123	
Ethylbenzene	5.00	5.04	101	1	30	80-120	
Methyl tert-butyl ether	5.00	5.18	104	2	30	69-120	
Methylene Chloride	5.00	5.58	112	2	30	80-120	
Styrene	5.00	5.15	103	0	30	80-120	
Tetrachloroethene	5.00	4.62	92	2	30	80-120	
Toluene	5.00	5.10	102	0	30	80-120	
trans-1,2-Dichloroethene	5.00	5.44	109	3	30	80-122	
trans-1,3-Dichloropropene	5.00	5.11	102	2	30	61-129	
Trichloroethene	5.00	4.93	99	4	30	80-120	
Vinyl chloride	5.00	4.21	84	1	30	60-125	
Xylenes, Total	15.0	15.5	103	0	30	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Matrix: Water Level: Low Lab File ID: IS03X19.D

Lab ID: 410-239693-6 MS Client ID: HD-COD-SW-15-0/1-0 MS MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,1,2-Tetrachloroethane	5.00	ND	5.25	105	80-122	
1,1,1-Trichloroethane	5.00	0.24 J	5.65	108	78-126	
1,1,2,2-Tetrachloroethane	5.00	ND	4.62	92	75-123	
1,1,2-Trichloroethane	5.00	ND	4.93	98	80-120	
1,1-Dichloroethane	5.00	ND	5.51	110	74-120	
1,1-Dichloroethene	5.00	0.17 J	6.26	122	80-131	
1,2-Dibromoethane (EDB)	5.00	ND	5.35	107	80-120	
1,2-Dichloroethane	5.00	ND	5.13	102	69-122	
1,2-Dichloropropane	5.00	ND	5.24	105	80-120	
2-Butanone (MEK)	62.6	ND	63.7	102	59-141	
2-Hexanone	62.6	ND	65.0	104	52-140	
4-Methyl-2-pentanone (MIBK)	62.6	ND	64.3	103	55-140	
Acetone	62.6	ND	61.3	98	60-146	
Benzene	5.00	ND	5.08	102	80-120	
Bromochloromethane	5.00	ND	5.45	109	80-133	
Bromodichloromethane	5.00	ND	5.29	106	80-123	
Bromoform	5.00	ND	4.48	90	75-126	
Bromomethane	5.00	ND	4.53	91	63-120	
Carbon disulfide	5.00	ND	5.00	100	67-130	
Carbon tetrachloride	5.00	ND	5.84	117	64-141	
Chlorobenzene	5.00	ND	5.06	101	80-120	
Chloroethane	5.00	ND	4.50	90	63-120	
Chloroform	5.00	0.21 J	5.48	105	80-120	
Chloromethane	5.00	ND	4.11	82	80-120	
cis-1,2-Dichloroethene	5.00	0.93	6.57	113	80-122	
cis-1,3-Dichloropropene	5.00	ND	5.31	106	67-121	
Dibromochloromethane	5.00	ND	4.78	96	80-123	
Ethylbenzene	5.00	ND	5.02	100	80-120	
Methyl tert-butyl ether	5.00	ND	4.78	96	69-120	
Methylene Chloride	5.00	ND	5.61	112	80-120	
Styrene	5.00	ND	5.30	106	80-120	
Tetrachloroethene	5.00	3.9	9.67	115	80-120	
Toluene	5.00	ND	5.04	101	80-120	
trans-1,2-Dichloroethene	5.00	ND	5.43	109	80-122	
trans-1,3-Dichloropropene	5.00	ND	5.15	103	61-129	
Trichloroethene	5.00	1.1	6.54	108	80-120	
Vinyl chloride	5.00	ND	4.65	93	60-125	
Xylenes, Total	15.0	ND	15.2	101	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Matrix: Water Level: Low Lab File ID: IS03X20.D

Lab ID: 410-239693-6 MSD Client ID: HD-COD-SW-15-0/1-0 MSD MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1,2-Tetrachloroethane	5.00	4.17	83	23	30	80-122	
1,1,1-Trichloroethane	5.00	4.60	87	21	30	78-126	
1,1,2,2-Tetrachloroethane	5.00	3.77	75	20	30	75-123	
1,1,2-Trichloroethane	5.00	3.97	79	22	30	80-120	FL
1,1-Dichloroethane	5.00	4.45	89	21	30	74-120	
1,1-Dichloroethene	5.00	5.08	98	21	30	80-131	
1,2-Dibromoethane (EDB)	5.00	4.33	86	21	30	80-120	
1,2-Dichloroethane	5.00	4.16	83	21	30	69-122	
1,2-Dichloropropane	5.00	4.22	84	22	30	80-120	
2-Butanone (MEK)	62.6	54.5	87	16	30	59-141	
2-Hexanone	62.6	55.4	89	16	30	52-140	
4-Methyl-2-pentanone (MIBK)	62.6	53.4	85	18	30	55-140	
Acetone	62.6	53.1	85	14	30	60-146	
Benzene	5.00	4.04	81	23	30	80-120	
Bromochloromethane	5.00	4.43	88	21	30	80-133	
Bromodichloromethane	5.00	4.25	85	22	30	80-123	
Bromoform	5.00	3.57	71	23	30	75-126	FL
Bromomethane	5.00	4.50	90	1	30	63-120	
Carbon disulfide	5.00	3.99	80	23	30	67-130	
Carbon tetrachloride	5.00	4.69	94	22	30	64-141	
Chlorobenzene	5.00	4.07	81	22	30	80-120	
Chloroethane	5.00	4.56	91	1	30	63-120	
Chloroform	5.00	4.44	85	21	30	80-120	
Chloromethane	5.00	4.02	80	2	30	80-120	
cis-1,2-Dichloroethene	5.00	5.37	89	20	30	80-122	
cis-1,3-Dichloropropene	5.00	4.29	86	21	30	67-121	
Dibromochloromethane	5.00	3.86	77	21	30	80-123	FL
Ethylbenzene	5.00	4.04	81	22	30	80-120	
Methyl tert-butyl ether	5.00	3.88	77	21	30	69-120	
Methylene Chloride	5.00	4.50	90	22	30	80-120	
Styrene	5.00	4.19	84	23	30	80-120	
Tetrachloroethene	5.00	8.22	86	16	30	80-120	
Toluene	5.00	4.04	81	22	30	80-120	
trans-1,2-Dichloroethene	5.00	4.33	87	22	30	80-122	
trans-1,3-Dichloropropene	5.00	3.96	79	26	30	61-129	
Trichloroethene	5.00	5.32	84	21	30	80-120	
Vinyl chloride	5.00	4.69	94	1	30	60-125	
Xylenes, Total	15.0	12.3	82	21	30	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Lab File ID: IS03X06.D Lab Sample ID: MB 410-693811/7

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: 19930 Date Analyzed: 09/03/2025 10:13

GC Column: R-624SilMS 30m ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 410-693811/13	IS03X12.D	09/03/2025 13:20
HD-QC1-0/1-2	410-239693-14	IS03X14.D	09/03/2025 14:21
HD-COD-SW-6-0/1-0	410-239693-1	IS03X17.D	09/03/2025 15:22
HD-COD-SW-15-0/1-0	410-239693-6	IS03X18.D	09/03/2025 15:42
HD-COD-SW-15-0/1-0 MS MS	410-239693-6 MS	IS03X19.D	09/03/2025 16:03
HD-COD-SW-15-0/1-0 MSD MSD	410-239693-6 MSD	IS03X20.D	09/03/2025 16:23
HD-COD-SW-7-0/1-0	410-239693-2	IS03X21.D	09/03/2025 16:44
HD-COD-SW-8-0/1-0	410-239693-3	IS03X22.D	09/03/2025 17:04
HD-COD-SW-9-0/1-0	410-239693-4	IS03X23.D	09/03/2025 17:24
HD-COD-SW-13-0/1-0	410-239693-5	IS03X24.D	09/03/2025 17:45
HD-COD-SW-16-0/1-0	410-239693-7	IS03X25.D	09/03/2025 18:05
HD-COD-SW-26-0/1-0	410-239693-9	IS03X26.D	09/03/2025 18:25
HD-COD-SW-27-0/1-0	410-239693-10	IS03X27.D	09/03/2025 18:46
HD-COD-SW-28-0/1-0	410-239693-11	IS03X28.D	09/03/2025 19:06
HD-COD-SW-29-0/1-0	410-239693-12	IS03X29.D	09/03/2025 19:27

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Lab File ID: HS03X06.D Lab Sample ID: MB 410-694288/7

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: 19094 Date Analyzed: 09/03/2025 22:18

GC Column: R-624SilMS 30m ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 410-694288/4	HS03X03.D	09/03/2025 21:16
	LCSD 410-694288/5	HS03X04.D	09/03/2025 21:36
HD-COD-SW-17-0/1-0	410-239693-8	HS03X27.D	09/04/2025 05:33
HD-COD-SW-17-0/1-0 DL	410-239693-8 DL	HS03X28.D	09/04/2025 05:54
HD-QC1-0/1-1	410-239693-13	HS03X29.D	09/04/2025 06:16
HD-QC1-0/1-1 DL	410-239693-13 DL	HS03X30.D	09/04/2025 06:37

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Lab File ID: HL08T01.D BFB Injection Date: 07/09/2025

Instrument ID: 19094 BFB Injection Time: 03:43

Analysis Batch No.: 668589

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.8	
75	30.0 - 60.0 % of mass 95	47.8	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.7	
173	Less than 2.0 % of mass 174	0.0	(0.0) 1
174	Greater than 50% of mass 95	78.2	
175	5.0 - 9.0 % of mass 174	5.9	(7.6) 1
176	95.0 - 101.0 % of mass 174	76.3	(97.6) 1
177	5.0 - 9.0 % of mass 176	5.3	(7.0) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 410-668589/13	HL08X12.D	07/09/2025	4:17
	IC 410-668589/14	HL08X13.D	07/09/2025	4:37
	IC 410-668589/15	HL08X14.D	07/09/2025	4:58
	IC 410-668589/16	HL08X15.D	07/09/2025	5:18
	IC 410-668589/17	HL08X16.D	07/09/2025	5:39
	IC 410-668589/18	HL08X17.D	07/09/2025	6:00
	IC 410-668589/19	HL08X18.D	07/09/2025	6:21
	ICIS 410-668589/20	HL08X19.D	07/09/2025	6:41
	IC 410-668589/21	HL08X20.D	07/09/2025	7:02
	ICV 410-668589/23	HL08X22.D	07/09/2025	7:43

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Lab File ID: HS03T01.D BFB Injection Date: 09/03/2025

Instrument ID: 19094 BFB Injection Time: 20:14

Analysis Batch No.: 694288

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.0	
75	30.0 - 60.0 % of mass 95	47.8	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.8	
173	Less than 2.0 % of mass 174	0.9	(1.1) 1
174	Greater than 50% of mass 95	83.5	
175	5.0 - 9.0 % of mass 174	6.3	(7.6) 1
176	95.0 - 101.0 % of mass 174	81.6	(97.7) 1
177	5.0 - 9.0 % of mass 176	5.3	(6.5) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 410-694288/3	HS03X02.D	09/03/2025	20:55
	LCS 410-694288/4	HS03X03.D	09/03/2025	21:16
	LCSD 410-694288/5	HS03X04.D	09/03/2025	21:36
	MB 410-694288/7	HS03X06.D	09/03/2025	22:18
HD-COD-SW-17-0/1-0	410-239693-8	HS03X27.D	09/04/2025	5:33
HD-COD-SW-17-0/1-0 DL	410-239693-8 DL	HS03X28.D	09/04/2025	5:54
HD-QC1-0/1-1	410-239693-13	HS03X29.D	09/04/2025	6:16
HD-QC1-0/1-1 DL	410-239693-13 DL	HS03X30.D	09/04/2025	6:37

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Lab File ID: IG18T01.D BFB Injection Date: 08/18/2025

Instrument ID: 19930 BFB Injection Time: 15:55

Analysis Batch No.: 686919

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	16.1	
75	30.0 - 60.0 % of mass 95	46.5	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.8	
173	Less than 2.0 % of mass 174	1.1	(1.1) 1
174	Greater than 50% of mass 95	104.7	
175	5.0 - 9.0 % of mass 174	7.7	(7.4) 1
176	95.0 - 101.0 % of mass 174	100.8	(96.3) 1
177	5.0 - 9.0 % of mass 176	6.6	(6.6) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 410-686919/13	IG18X12.D	08/18/2025	19:53
	IC 410-686919/27	IG18X13.D	08/18/2025	20:14
	IC 410-686919/14	IG18X14.D	08/18/2025	20:34
	IC 410-686919/15	IG18X15.D	08/18/2025	20:54
	IC 410-686919/16	IG18X16.D	08/18/2025	21:15
	IC 410-686919/17	IG18X17.D	08/18/2025	21:35
	IC 410-686919/18	IG18X18.D	08/18/2025	21:55
	ICIS 410-686919/19	IG18X19.D	08/18/2025	22:16
	IC 410-686919/20	IG18X20.D	08/18/2025	22:36
	ICV 410-686919/22	IG18X22.D	08/18/2025	23:17

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Lab File ID: IS03T01.D BFB Injection Date: 09/03/2025

Instrument ID: 19930 BFB Injection Time: 08:16

Analysis Batch No.: 693811

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	15.5	
75	30.0 - 60.0 % of mass 95	45.4	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.5	
173	Less than 2.0 % of mass 174	1.5	(1.3) 1
174	Greater than 50% of mass 95	114.3	
175	5.0 - 9.0 % of mass 174	8.4	(7.4) 1
176	95.0 - 101.0 % of mass 174	111.0	(97.0) 1
177	5.0 - 9.0 % of mass 176	7.4	(6.7) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 410-693811/3	IS03X02.D	09/03/2025	8:51
	MB 410-693811/7	IS03X06.D	09/03/2025	10:13
	LCS 410-693811/13	IS03X12.D	09/03/2025	13:20
HD-QC1-0/1-2	410-239693-14	IS03X14.D	09/03/2025	14:21
HD-COD-SW-6-0/1-0	410-239693-1	IS03X17.D	09/03/2025	15:22
HD-COD-SW-15-0/1-0	410-239693-6	IS03X18.D	09/03/2025	15:42
HD-COD-SW-15-0/1-0 MS MS	410-239693-6 MS	IS03X19.D	09/03/2025	16:03
HD-COD-SW-15-0/1-0 MSD MSD	410-239693-6 MSD	IS03X20.D	09/03/2025	16:23
HD-COD-SW-7-0/1-0	410-239693-2	IS03X21.D	09/03/2025	16:44
HD-COD-SW-8-0/1-0	410-239693-3	IS03X22.D	09/03/2025	17:04
HD-COD-SW-9-0/1-0	410-239693-4	IS03X23.D	09/03/2025	17:24
HD-COD-SW-13-0/1-0	410-239693-5	IS03X24.D	09/03/2025	17:45
HD-COD-SW-16-0/1-0	410-239693-7	IS03X25.D	09/03/2025	18:05
HD-COD-SW-26-0/1-0	410-239693-9	IS03X26.D	09/03/2025	18:25
HD-COD-SW-27-0/1-0	410-239693-10	IS03X27.D	09/03/2025	18:46
HD-COD-SW-28-0/1-0	410-239693-11	IS03X28.D	09/03/2025	19:06
HD-COD-SW-29-0/1-0	410-239693-12	IS03X29.D	09/03/2025	19:27

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Sample No.: ICIS 410-668589/20 Date Analyzed: 07/09/2025 06:41

Instrument ID: 19094 GC Column: R-624SilMS 30m ID: 0.25(mm)

Lab File ID (Standard): HL08X19.D Heated Purge: (Y/N) N

Calibration ID: 74555

		TBAd10		FB		CBZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		75826	3.89	1961552	7.35	1396688	10.95
UPPER LIMIT		151652	4.39	3923104	7.85	2793376	11.45
LOWER LIMIT		37913	3.39	980776	6.85	698344	10.45
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 410-668589/23		70766	3.84	1875622	7.35	1353183	10.95
CCVIS 410-694288/3		66264	3.87	1699447	7.34	1260010	10.95

TBAd10 = t-Butyl alcohol-d10 (IS)
FB = Fluorobenzene (IS)
CBZd5 = Chlorobenzene-d5 (IS)

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Sample No.: ICIS 410-668589/20 Date Analyzed: 07/09/2025 06:41

Instrument ID: 19094 GC Column: R-624SilMS 30m ID: 0.25(mm)

Lab File ID (Standard): HL08X19.D Heated Purge: (Y/N) N

Calibration ID: 74555

		DCBd4					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		775184	12.87				
UPPER LIMIT		1550368	13.37				
LOWER LIMIT		387592	12.37				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 410-668589/23		744969	12.87				
CCVIS 410-694288/3		706044	12.86				

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Sample No.: CCVIS 410-694288/3 Date Analyzed: 09/03/2025 20:55

Instrument ID: 19094 GC Column: R-624SilMS 30m ID: 0.25(mm)

Lab File ID (Standard): HS03X02.D Heated Purge: (Y/N) N

Calibration ID: 74558

		TBAd10		FB		CBZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		66264	3.87	1699447	7.34	1260010	10.95
UPPER LIMIT		132528	4.37	3398894	7.84	2520020	11.45
LOWER LIMIT		33132	3.37	849724	6.84	630005	10.45
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 410-694288/4		77922	3.86	1670931	7.34	1258062	10.95
LCSD 410-694288/5		67973	3.88	1670539	7.35	1244915	10.95
MB 410-694288/7		63784	3.87	1660909	7.35	1218377	10.95
410-239693-8	HD-COD-SW-17-0/1-0	64634	3.85	1518961	7.35	1204356	10.95
410-239693-8 DL	HD-COD-SW-17-0/1-0 DL	60322	3.87	1546357	7.35	1200117	10.95
410-239693-13	HD-QC1-0/1-1	66442	3.89	1534462	7.35	1226821	10.95
410-239693-13 DL	HD-QC1-0/1-1 DL	62671	3.86	1500097	7.35	1158263	10.95

TBAd10 = t-Butyl alcohol-d10 (IS)
TBAd10 = t-Butyl alcohol-d10 (IS)
FB = Fluorobenzene (IS)

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Sample No.: CCVIS 410-694288/3 Date Analyzed: 09/03/2025 20:55

Instrument ID: 19094 GC Column: R-624SilMS 30m ID: 0.25(mm)

Lab File ID (Standard): HS03X02.D Heated Purge: (Y/N) N

Calibration ID: 74558

		DCBd4					
		AREA #	RT #	#	RT #	#	RT #
12/24 HOUR STD		706044	12.86				
UPPER LIMIT		1412088	13.36				
LOWER LIMIT		353022	12.36				
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 410-694288/4		700298	12.86				
LCSD 410-694288/5		704270	12.86				
MB 410-694288/7		686540	12.87				
410-239693-8	HD-COD-SW-17-0/1-0	644135	12.87				
410-239693-8 DL	HD-COD-SW-17-0/1-0 DL	649349	12.87				
410-239693-13	HD-QC1-0/1-1	660050	12.87				
410-239693-13 DL	HD-QC1-0/1-1 DL	628819	12.87				

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Sample No.: ICIS 410-686919/19 Date Analyzed: 08/18/2025 22:16

Instrument ID: 19930 GC Column: R-624SilMS 30m ID: 0.25(mm)

Lab File ID (Standard): IG18X19.D Heated Purge: (Y/N) N

Calibration ID: 75997

		TBAd10		FB		CBZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		123412	3.76	1473759	7.25	1212540	10.84
UPPER LIMIT		246824	4.26	2947518	7.75	2425080	11.34
LOWER LIMIT		61706	3.26	736880	6.75	606270	10.34
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 410-686919/22		148082	3.81	1698704	7.26	1398600	10.84
CCVIS 410-693811/3		138858	3.80	1497675	7.26	1296978	10.84

TBAd10 = t-Butyl alcohol-d10 (IS)
FB = Fluorobenzene (IS)
CBZd5 = Chlorobenzene-d5 (IS)

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Sample No.: ICIS 410-686919/19 Date Analyzed: 08/18/2025 22:16

Instrument ID: 19930 GC Column: R-624SilMS 30m ID: 0.25(mm)

Lab File ID (Standard): IG18X19.D Heated Purge: (Y/N) N

Calibration ID: 75997

		DCBd4					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		730903	12.75				
UPPER LIMIT		1461806	13.25				
LOWER LIMIT		365452	12.25				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 410-686919/22		873442	12.75				
CCVIS 410-693811/3		806319	12.74				

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Sample No.: CCVIS 410-693811/3 Date Analyzed: 09/03/2025 08:51

Instrument ID: 19930 GC Column: R-624SilMS 30m ID: 0.25(mm)

Lab File ID (Standard): IS03X02.D Heated Purge: (Y/N) N

Calibration ID: 76000

		TBAd10		FB		CBZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		138858	3.80	1497675	7.26	1296978	10.84
UPPER LIMIT		277716	4.30	2995350	7.76	2593956	11.34
LOWER LIMIT		69429	3.30	748838	6.76	648489	10.34
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 410-693811/7		130300	3.81	1607451	7.26	1368505	10.84
LCS 410-693811/13		122627	3.79	1399713	7.25	1180940	10.84
410-239693-14	HD-QC1-0/1-2	122318	3.80	1423588	7.26	1220826	10.84
410-239693-1	HD-COD-SW-6-0/1-0	119827	3.81	1404344	7.26	1210023	10.84
410-239693-6	HD-COD-SW-15-0/1-0	133448	3.79	1586988	7.26	1370346	10.84
410-239693-6 MS	HD-COD-SW-15-0/1-0 MS MS	119330	3.80	1392348	7.26	1192952	10.84
410-239693-6 MSD	HD-COD-SW-15-0/1-0 MSD MSD	129922	3.81	1602899	7.26	1377974	10.84
410-239693-2	HD-COD-SW-7-0/1-0	135317	3.80	1590210	7.26	1361561	10.84
410-239693-3	HD-COD-SW-8-0/1-0	132028	3.81	1560402	7.26	1351132	10.84
410-239693-4	HD-COD-SW-9-0/1-0	109391	3.79	1375737	7.26	1201202	10.84
410-239693-5	HD-COD-SW-13-0/1-0	129269	3.80	1539292	7.26	1348455	10.84
410-239693-7	HD-COD-SW-16-0/1-0	124946	3.80	1574746	7.26	1368879	10.84
410-239693-9	HD-COD-SW-26-0/1-0	134742	3.81	1541372	7.26	1359245	10.84
410-239693-10	HD-COD-SW-27-0/1-0	102791	3.80	1322593	7.26	1138146	10.84
410-239693-11	HD-COD-SW-28-0/1-0	122776	3.80	1497972	7.26	1308901	10.84
410-239693-12	HD-COD-SW-29-0/1-0	105771	3.79	1344351	7.26	1165638	10.84

TBAd10 = t-Butyl alcohol-d10 (IS)
TBAd10 = t-Butyl alcohol-d10 (IS)
FB = Fluorobenzene (IS)

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Sample No.: CCVIS 410-693811/3 Date Analyzed: 09/03/2025 08:51

Instrument ID: 19930 GC Column: R-624SilMS 30m ID: 0.25(mm)

Lab File ID (Standard): IS03X02.D Heated Purge: (Y/N) N

Calibration ID: 76000

		DCBd4					
		AREA #	RT #	#	RT #	#	RT #
12/24 HOUR STD		806319	12.74				
UPPER LIMIT		1612638	13.24				
LOWER LIMIT		403160	12.24				
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 410-693811/7		876257	12.74				
LCS 410-693811/13		751106	12.74				
410-239693-14	HD-QC1-0/1-2	770493	12.74				
410-239693-1	HD-COD-SW-6-0/1-0	762154	12.74				
410-239693-6	HD-COD-SW-15-0/1-0	893343	12.74				
410-239693-6 MS	HD-COD-SW-15-0/1-0 MS MS	762741	12.74				
410-239693-6 MSD	HD-COD-SW-15-0/1-0 MSD MSD	890836	12.74				
410-239693-2	HD-COD-SW-7-0/1-0	887083	12.74				
410-239693-3	HD-COD-SW-8-0/1-0	881047	12.74				
410-239693-4	HD-COD-SW-9-0/1-0	753221	12.74				
410-239693-5	HD-COD-SW-13-0/1-0	879542	12.74				
410-239693-7	HD-COD-SW-16-0/1-0	874629	12.74				
410-239693-9	HD-COD-SW-26-0/1-0	875337	12.74				
410-239693-10	HD-COD-SW-27-0/1-0	734142	12.74				
410-239693-11	HD-COD-SW-28-0/1-0	844497	12.74				
410-239693-12	HD-COD-SW-29-0/1-0	738256	12.74				

DCBd4 = 1,4-Dichlorobenzene-d4
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-6-0/1-0
Lab Sample ID: 410-239693-1

Matrix: Water
Lab File ID: IS03X17.D

Analysis Method: 8260D
Date Collected: 08/28/2025 09:52

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 15:22

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070
71-55-6	1,1,1-Trichloroethane	ND		0.50	0.080
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.10
79-00-5	1,1,2-Trichloroethane	ND		0.50	0.080
75-34-3	1,1-Dichloroethane	ND		0.50	0.10
75-35-4	1,1-Dichloroethene	ND		0.50	0.10
106-93-4	1,2-Dibromoethane (EDB)	ND		0.50	0.080
107-06-2	1,2-Dichloroethane	ND		0.50	0.070
78-87-5	1,2-Dichloropropane	ND		0.50	0.10
78-93-3	2-Butanone (MEK)	ND		5.0	1.0
591-78-6	2-Hexanone	ND		5.0	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0
67-64-1	Acetone	1.8	J	5.0	1.5
71-43-2	Benzene	ND		0.50	0.10
74-97-5	Bromochloromethane	ND		0.50	0.080
75-27-4	Bromodichloromethane	ND		0.50	0.080
75-25-2	Bromoform	ND		1.0	0.30
74-83-9	Bromomethane	ND		0.50	0.10
75-15-0	Carbon disulfide	ND		1.0	0.10
56-23-5	Carbon tetrachloride	ND		0.50	0.10
108-90-7	Chlorobenzene	ND		0.50	0.070
75-00-3	Chloroethane	ND		0.50	0.10
67-66-3	Chloroform	ND		0.50	0.090
74-87-3	Chloromethane	ND		0.50	0.10
156-59-2	cis-1,2-Dichloroethene	0.13	J	0.50	0.080
10061-01-5	cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10
124-48-1	Dibromochloromethane	ND		0.50	0.080
100-41-4	Ethylbenzene	ND		0.50	0.080
1634-04-4	Methyl tert-butyl ether	ND		0.50	0.080
75-09-2	Methylene Chloride	ND		0.50	0.20
100-42-5	Styrene	ND		0.50	0.070
127-18-4	Tetrachloroethene	ND		0.50	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-6-0/1-0
Lab Sample ID: 410-239693-1

Matrix: Water
Lab File ID: IS03X17.D

Analysis Method: 8260D
Date Collected: 08/28/2025 09:52

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 15:22

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	ND		0.50	0.080
156-60-5	trans-1,2-Dichloroethene	ND		0.50	0.10
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.080
79-01-6	Trichloroethene	0.12	J	0.50	0.080
75-01-4	Vinyl chloride	ND		0.50	0.10
1330-20-7	Xylenes, Total	ND		1.0	0.070

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		80-120
460-00-4	4-Bromofluorobenzene (Surr)	97		80-120
1868-53-7	Dibromofluoromethane (Surr)	105		80-120
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X17.D
Lims ID: 410-239693-A-1
Client ID: HD-COD-SW-6-0/1-0
Sample Type: Client
Inject. Date: 03-Sep-2025 15:22:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158471-018
Operator ID: ecr105096 Instrument ID: 19930

Method: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 08:14:38 Calib Date: 21-Aug-2025 16:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1663

First Level Reviewer: D9QF Date: 04-Sep-2025 08:14:38

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
4 Chloromethane	50	1.965	1.959	0.006	8	4036	0.0620	
5 Vinyl chloride	62		2.062				ND	
7 Bromomethane	94		2.373				ND	7
8 Chloroethane	64		2.422				ND	
15 1,1-Dichloroethene	96		3.178				ND	
16 Acetone	43	3.251	3.208	0.043	50	10241	1.81	
20 Carbon disulfide	76		3.458				ND	7
25 Methylene Chloride	84		3.769				ND	
* 26 t-Butyl alcohol-d10 (IS)	65	3.812	3.800	0.012	23	119827	50.0	
29 Methyl tert-butyl ether	73		4.141				ND	
30 trans-1,2-Dichloroethene	96		4.147				ND	
32 1,1-Dichloroethane	63		4.800				ND	
38 2-Butanone (MEK)	43		5.623				ND	U
39 cis-1,2-Dichloroethene	96	5.683	5.647	0.036	65	6601	0.1273	a
46 Chlorobromomethane	128		5.982				ND	
48 Chloroform	83	6.159	6.141	0.018	91	6742	0.0799	
$ 49 Dibromofluoromethane (Surr)	113	6.366	6.360	0.006	94	400198	10.5	
50 1,1,1-Trichloroethane	97		6.366				ND	
54 Carbon tetrachloride	117		6.580				ND	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	6.830	6.818	0.012	62	76994	9.95	
57 Benzene	78		6.842				ND	U
58 1,2-Dichloroethane	62		6.921				ND	
* 61 Fluorobenzene (IS)	96	7.262	7.256	0.006	100	1404344	10.0	
64 Trichloroethene	95	7.768	7.744	0.024	92	6376	0.1217	
66 1,2-Dichloropropane	63		8.073				ND	
71 Dichlorobromomethane	83		8.427				ND	
76 cis-1,3-Dichloropropene	75		8.988				ND	
77 4-Methyl-2-pentanone (MIBK)	43		9.177				ND	7
$ 78 Toluene-d8 (Surr)	98	9.323	9.317	0.006	93	1484199	9.75	
79 Toluene	92	9.408	9.402	0.006	98	7026	0.0535	
97 trans-1,3-Dichloropropene	75		9.683				ND	
100 1,1,2-Trichloroethane	97		9.890				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
101 Tetrachloroethene	166		9.982				ND	7
103 2-Hexanone	43		10.116				ND	
105 Chlorodibromomethane	129		10.280				ND	
106 Ethylene Dibromide	107		10.390				ND	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	83	1210023	10.0	
109 Chlorobenzene	112		10.866				ND	
111 1,1,1,2-Tetrachloroethane	131		10.951				ND	
112 Ethylbenzene	91		10.957				ND	7
113 m-Xylene & p-Xylene	106		11.073				ND	7
S 110 Xylenes, Total	106		11.245				ND	7
114 o-Xylene	106		11.408				ND	7
115 Styrene	104		11.426				ND	
116 Bromoform	173		11.579				ND	7
$ 120 4-Bromofluorobenzene (Surr)	95	11.859	11.859	0.000	96	536071	9.72	
121 1,1,2,2-Tetrachloroethane	83		11.963				ND	
* 135 1,4-Dichlorobenzene-d4	152	12.743	12.743	0.000	92	762154	10.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

a - User Assigned ID

Reagents:

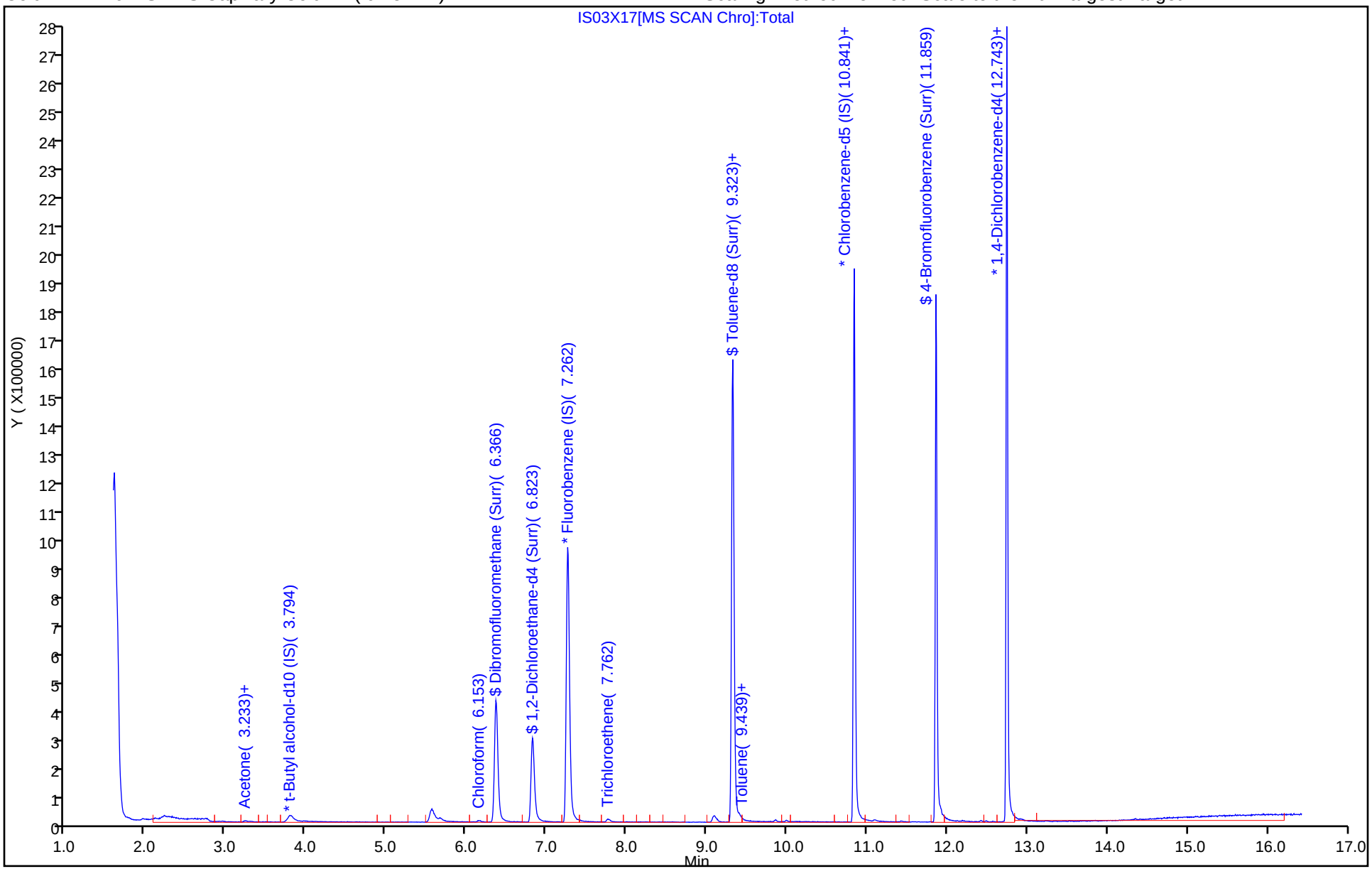
MSV_LLcentISS_00017 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 04-Sep-2025 08:14:39 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X17.D				
Injection Date:	03-Sep-2025 15:22:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	410-239693-A-1	Lab Sample ID:	410-239693-1	Worklist Smp#:	18
Client ID:	HD-COD-SW-6-0/1-0				
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	17
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X17.D				
Lims ID:	410-239693-A-1				
Client ID:	HD-COD-SW-6-0/1-0				
Sample Type:	Client				
Inject. Date:	03-Sep-2025 15:22:30	ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0158471-018				
Operator ID:	ecr105096	Instrument ID:	19930		
Method:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m				
Limit Group:	MSV - 8260C_D				
Last Update:	04-Sep-2025 08:14:38	Calib Date:	21-Aug-2025 16:36:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1663				

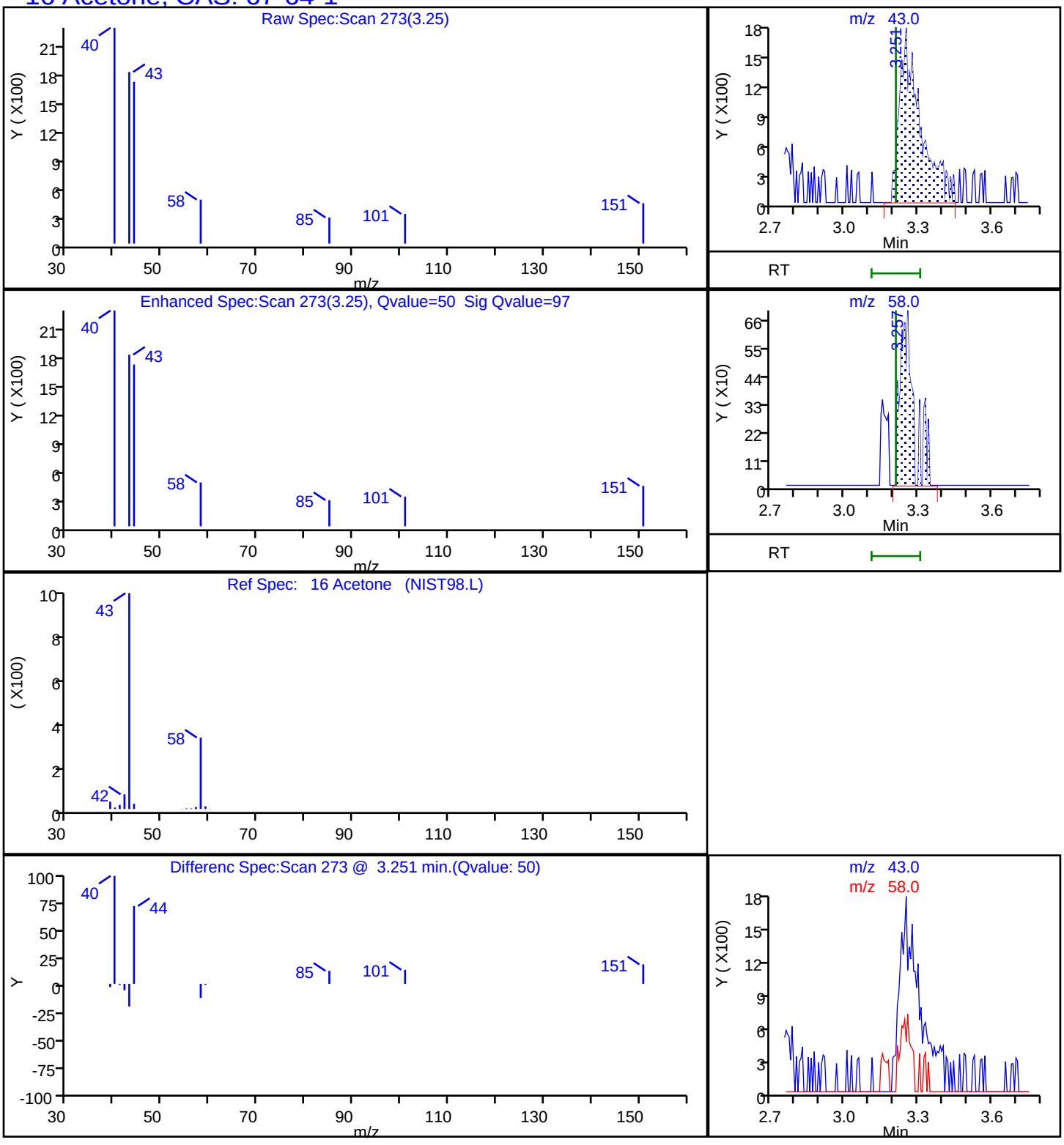
First Level Reviewer: D9QF Date: 04-Sep-2025 08:14:38

Compound	Amount Added	Amount Recovered	% Rec.
$ 49 Dibromofluoromethane (Surr)	10.0	10.5	104.65
$ 56 1,2-Dichloroethane-d4 (Surr)	10.0	9.95	99.51
$ 78 Toluene-d8 (Surr)	10.0	9.75	97.47
$ 120 4-Bromofluorobenzene (Surr)	10.0	9.72	97.16

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X17.D				
Injection Date:	03-Sep-2025 15:22:30	Instrument ID:	19930		
Lims ID:	410-239693-A-1	Lab Sample ID:	410-239693-1		
Client ID:	HD-COD-SW-6-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

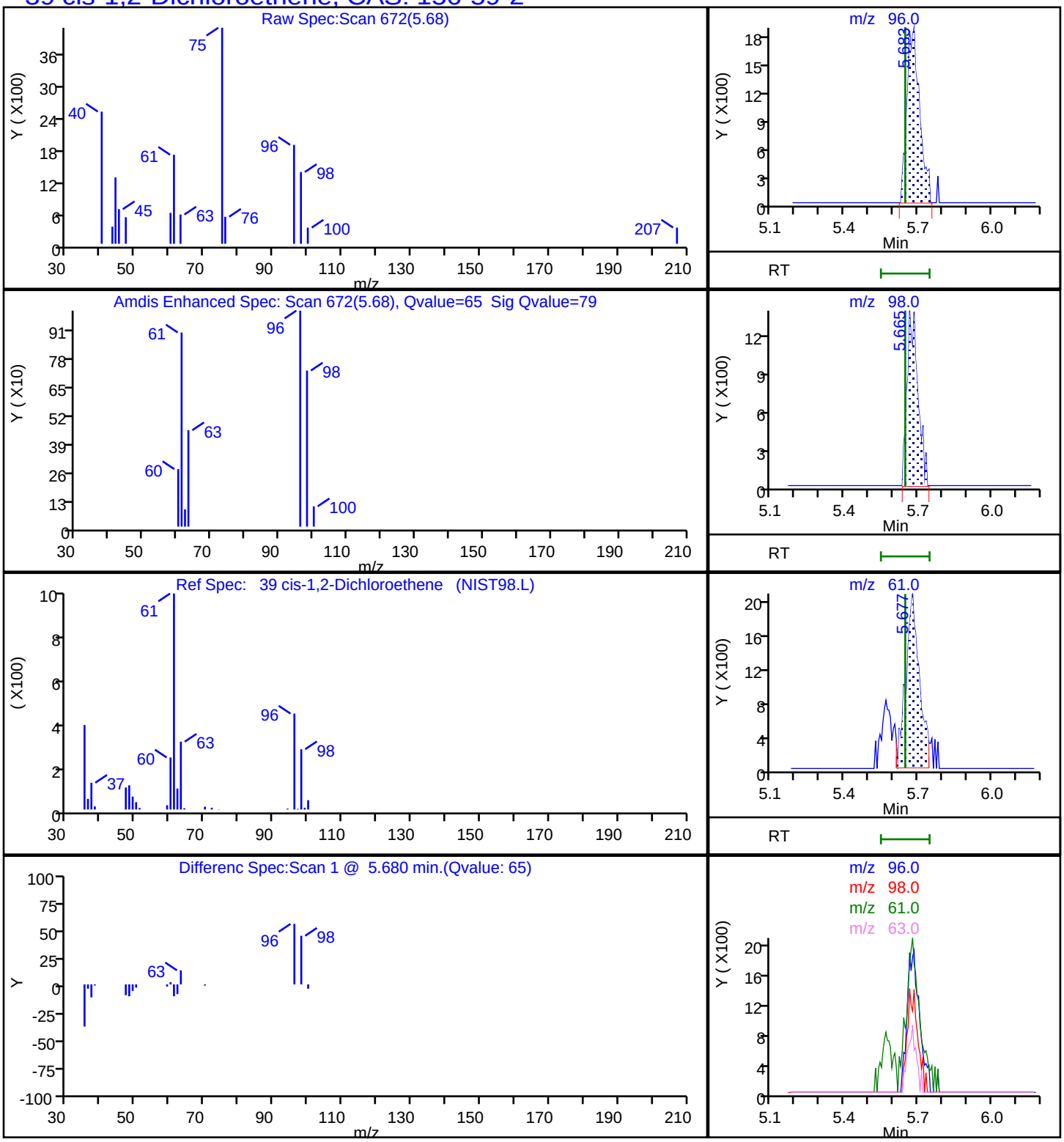
16 Acetone, CAS: 67-64-1



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X17.D				
Injection Date:	03-Sep-2025 15:22:30	Instrument ID:	19930		
Lims ID:	410-239693-A-1	Lab Sample ID:	410-239693-1		
Client ID:	HD-COD-SW-6-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

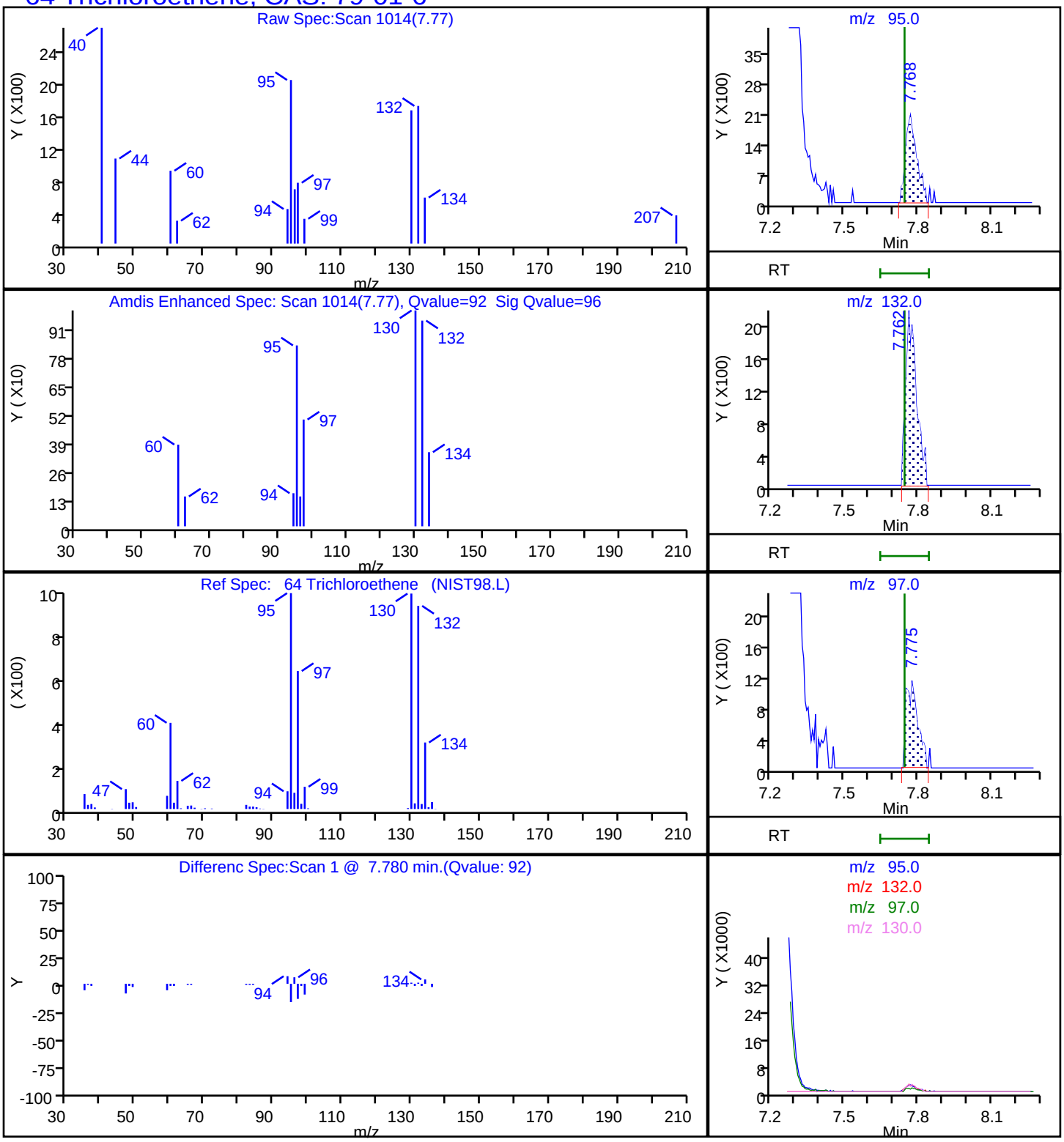
39 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X17.D				
Injection Date:	03-Sep-2025 15:22:30	Instrument ID:	19930		
Lims ID:	410-239693-A-1	Lab Sample ID:	410-239693-1		
Client ID:	HD-COD-SW-6-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

64 Trichloroethene, CAS: 79-01-6



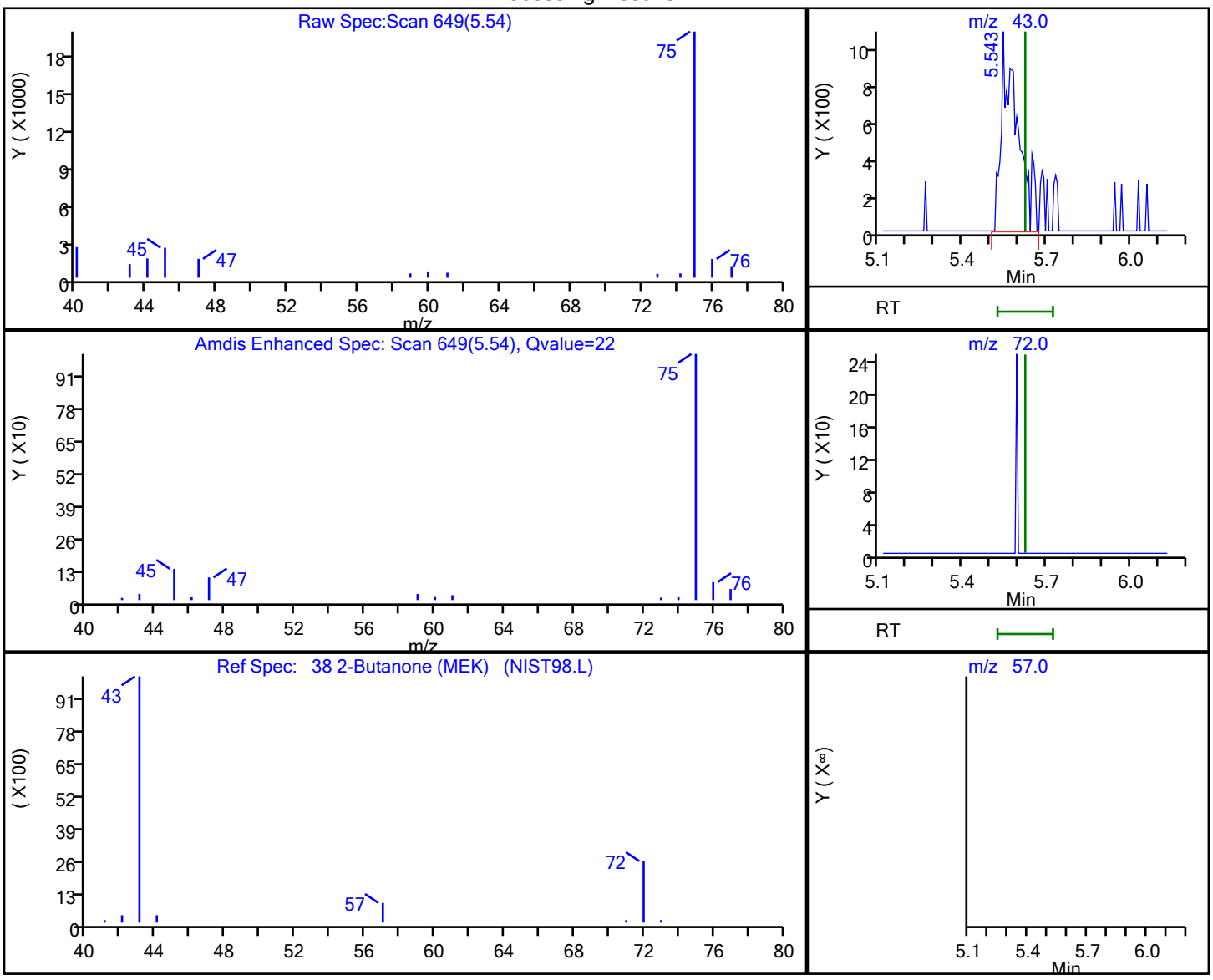
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X17.D				
Injection Date:	03-Sep-2025 15:22:30	Instrument ID:	19930		
Lims ID:	410-239693-A-1	Lab Sample ID:	410-239693-1		
Client ID:	HD-COD-SW-6-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

38 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
5.54	43.00	4413	0.444049
5.62	72.00	0	
5.62	57.00	0	

Reviewer: D9QF, 04-Sep-2025 08:13:39 07:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

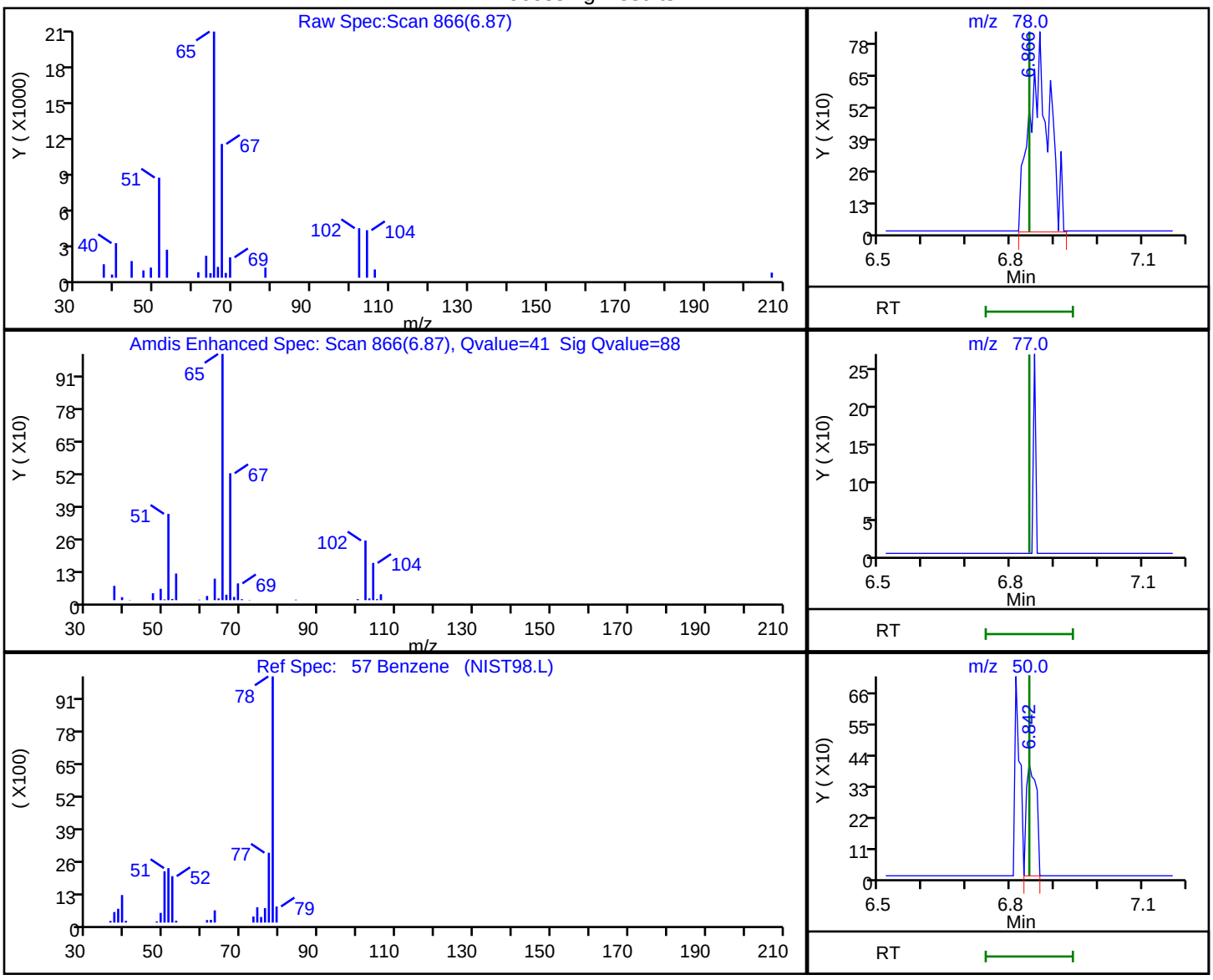
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X17.D				
Injection Date:	03-Sep-2025 15:22:30	Instrument ID:	19930		
Lims ID:	410-239693-A-1	Lab Sample ID:	410-239693-1		
Client ID:	HD-COD-SW-6-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

57 Benzene, CAS: 71-43-2

Processing Results



RT	Mass	Response	Amount
6.87	78.00	2486	0.013296
6.84	77.00	0	
6.84	50.00	635	
6.82	52.00	1344	

Reviewer: D9QF, 04-Sep-2025 08:14:18 07:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

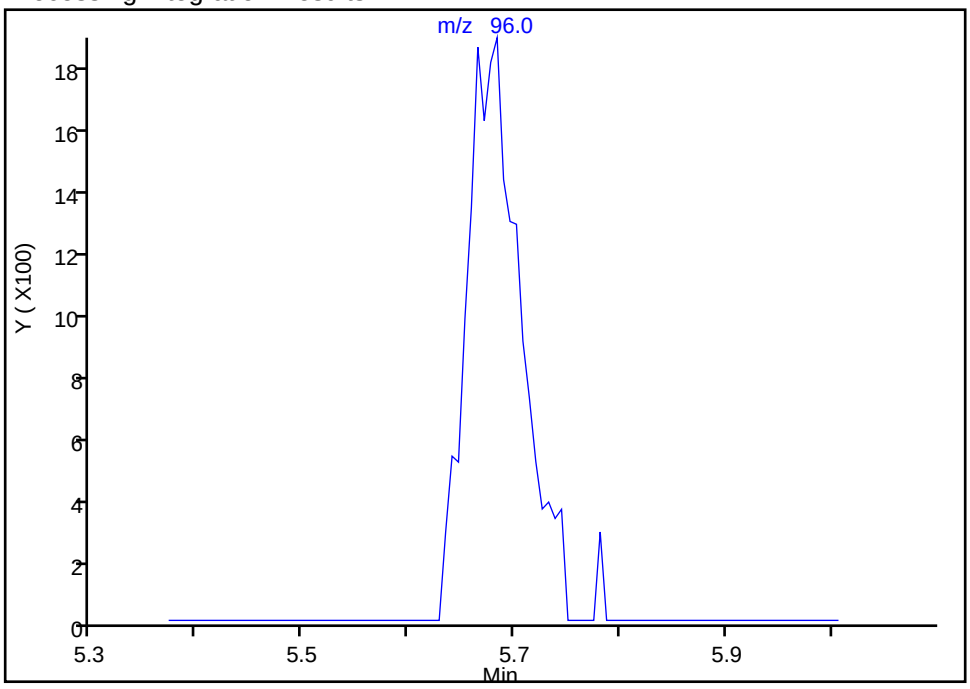
Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X17.D				
Injection Date:	03-Sep-2025 15:22:30	Instrument ID:	19930		
Lims ID:	410-239693-A-1	Lab Sample ID:	410-239693-1		
Client ID:	HD-COD-SW-6-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

39 cis-1,2-Dichloroethene, CAS: 156-59-2

Signal: 1

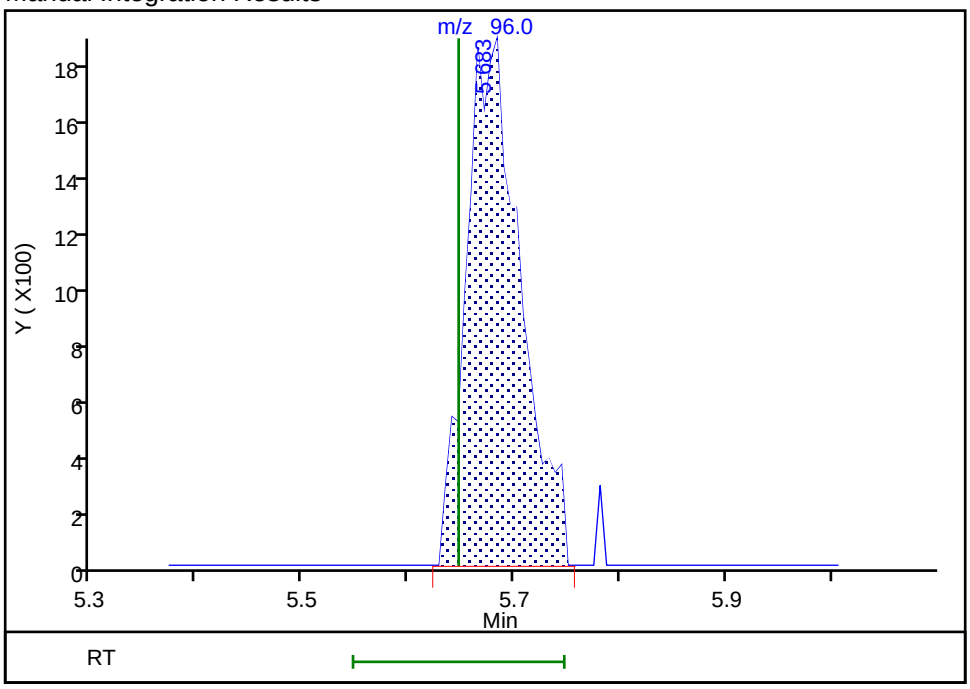
Not Detected
Expected RT: 5.65

Processing Integration Results



Manual Integration Results

RT: 5.68
Area: 6601
Amount: 0.127297
Amount Units: ug/l



Reviewer: D9QF, 04-Sep-2025 08:13:45 07:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-7-0/1-0
Lab Sample ID: 410-239693-2

Matrix: Water
Lab File ID: IS03X21.D

Analysis Method: 8260D
Date Collected: 08/28/2025 10:37

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 16:44

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070
71-55-6	1,1,1-Trichloroethane	ND		0.50	0.080
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.10
79-00-5	1,1,2-Trichloroethane	ND		0.50	0.080
75-34-3	1,1-Dichloroethane	ND		0.50	0.10
75-35-4	1,1-Dichloroethene	ND		0.50	0.10
106-93-4	1,2-Dibromoethane (EDB)	ND		0.50	0.080
107-06-2	1,2-Dichloroethane	ND		0.50	0.070
78-87-5	1,2-Dichloropropane	ND		0.50	0.10
78-93-3	2-Butanone (MEK)	ND		5.0	1.0
591-78-6	2-Hexanone	ND		5.0	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0
67-64-1	Acetone	ND		5.0	1.5
71-43-2	Benzene	ND		0.50	0.10
74-97-5	Bromochloromethane	ND		0.50	0.080
75-27-4	Bromodichloromethane	ND		0.50	0.080
75-25-2	Bromoform	ND		1.0	0.30
74-83-9	Bromomethane	ND		0.50	0.10
75-15-0	Carbon disulfide	ND		1.0	0.10
56-23-5	Carbon tetrachloride	ND		0.50	0.10
108-90-7	Chlorobenzene	ND		0.50	0.070
75-00-3	Chloroethane	ND		0.50	0.10
67-66-3	Chloroform	0.13	J	0.50	0.090
74-87-3	Chloromethane	ND		0.50	0.10
156-59-2	cis-1,2-Dichloroethene	0.13	J	0.50	0.080
10061-01-5	cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10
124-48-1	Dibromochloromethane	ND		0.50	0.080
100-41-4	Ethylbenzene	ND		0.50	0.080
1634-04-4	Methyl tert-butyl ether	ND		0.50	0.080
75-09-2	Methylene Chloride	ND		0.50	0.20
100-42-5	Styrene	ND		0.50	0.070
127-18-4	Tetrachloroethene	ND		0.50	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-7-0/1-0
Lab Sample ID: 410-239693-2

Matrix: Water
Lab File ID: IS03X21.D

Analysis Method: 8260D
Date Collected: 08/28/2025 10:37

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 16:44

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	ND		0.50	0.080
156-60-5	trans-1,2-Dichloroethene	ND		0.50	0.10
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.080
79-01-6	Trichloroethene	0.14	J	0.50	0.080
75-01-4	Vinyl chloride	ND		0.50	0.10
1330-20-7	Xylenes, Total	ND		1.0	0.070

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		80-120
460-00-4	4-Bromofluorobenzene (Surr)	101		80-120
1868-53-7	Dibromofluoromethane (Surr)	103		80-120
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X21.D
Lims ID: 410-239693-A-2
Client ID: HD-COD-SW-7-0/1-0
Sample Type: Client
Inject. Date: 03-Sep-2025 16:44:30 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158471-022
Operator ID: ecr105096 Instrument ID: 19930

Method: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 08:25:07 Calib Date: 21-Aug-2025 16:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1663

First Level Reviewer: D9QF Date: 04-Sep-2025 08:25:07

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
4 Chloromethane	50	1.965	1.959	0.006	93	3707	0.0503	
5 Vinyl chloride	62		2.062				ND	7
7 Bromomethane	94		2.373				ND	
8 Chloroethane	64		2.422				ND	
15 1,1-Dichloroethene	96		3.178				ND	
16 Acetone	43	3.276	3.208	0.068	36	7687	1.21	
20 Carbon disulfide	76		3.458				ND	7
25 Methylene Chloride	84		3.769				ND	
* 26 t-Butyl alcohol-d10 (IS)	65	3.800	3.800	0.000	27	135317	50.0	
29 Methyl tert-butyl ether	73		4.141				ND	
30 trans-1,2-Dichloroethene	96		4.147				ND	
32 1,1-Dichloroethane	63		4.800				ND	
38 2-Butanone (MEK)	43		5.623				ND	
39 cis-1,2-Dichloroethene	96	5.671	5.647	0.024	77	7558	0.1287	
46 Chlorobromomethane	128		5.982				ND	
48 Chloroform	83	6.159	6.141	0.018	92	12480	0.1306	
$ 49 Dibromofluoromethane (Surr)	113	6.366	6.360	0.006	94	445209	10.3	
50 1,1,1-Trichloroethane	97		6.366				ND	
54 Carbon tetrachloride	117		6.580				ND	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	6.824	6.818	0.006	62	89955	10.3	
57 Benzene	78		6.842				ND	U
58 1,2-Dichloroethane	62		6.921				ND	
* 61 Fluorobenzene (IS)	96	7.263	7.256	0.007	100	1590210	10.0	
64 Trichloroethene	95	7.763	7.744	0.019	89	8156	0.1375	
66 1,2-Dichloropropane	63		8.073				ND	
71 Dichlorobromomethane	83		8.427				ND	7
76 cis-1,3-Dichloropropene	75		8.988				ND	
77 4-Methyl-2-pentanone (MIBK)	43		9.177				ND	7
$ 78 Toluene-d8 (Surr)	98	9.323	9.317	0.006	93	1696328	9.90	
79 Toluene	92	9.409	9.402	0.007	96	5615	0.0380	
97 trans-1,3-Dichloropropene	75		9.683				ND	
100 1,1,2-Trichloroethane	97		9.890				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
101 Tetrachloroethene	166	9.994	9.982	0.012	92	4663	0.0518	
103 2-Hexanone	43		10.116				ND	
105 Chlorodibromomethane	129		10.280				ND	
106 Ethylene Dibromide	107		10.390				ND	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	83	1361561	10.0	
109 Chlorobenzene	112		10.866				ND	
111 1,1,1,2-Tetrachloroethane	131		10.951				ND	
112 Ethylbenzene	91		10.957				ND	7
113 m-Xylene & p-Xylene	106		11.073				ND	7
S 110 Xylenes, Total	106		11.245				ND	7
114 o-Xylene	106		11.408				ND	7
115 Styrene	104		11.426				ND	
116 Bromoform	173		11.579				ND	7
$ 120 4-Bromofluorobenzene (Surr)	95	11.859	11.859	0.000	96	624066	10.1	
121 1,1,2,2-Tetrachloroethane	83		11.963				ND	
* 135 1,4-Dichlorobenzene-d4	152	12.743	12.743	0.000	92	887083	10.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

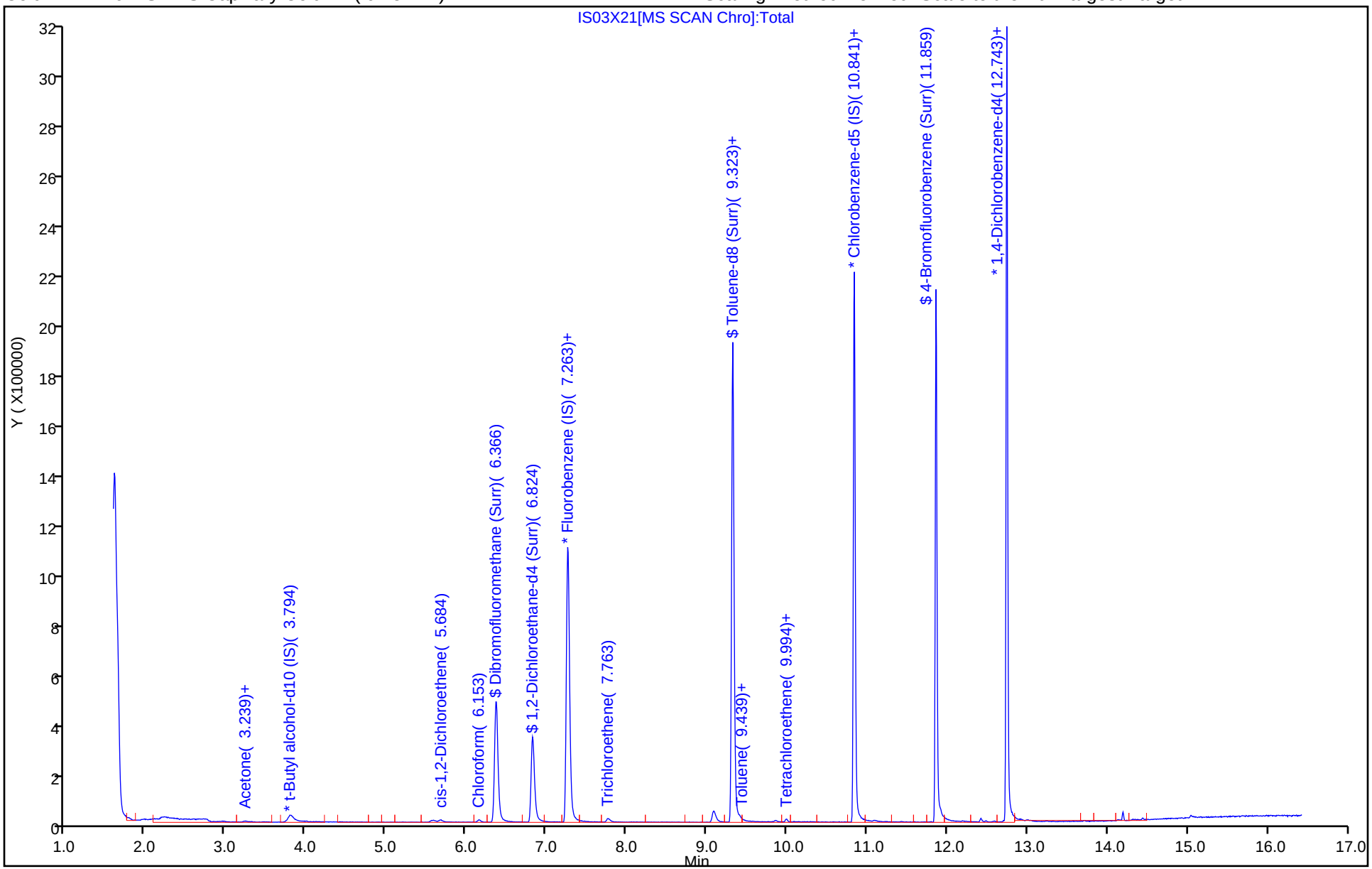
MSV_LLcentISS_00017 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 04-Sep-2025 08:25:07 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X21.D				
Injection Date:	03-Sep-2025 16:44:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	410-239693-A-2	Lab Sample ID:	410-239693-2	Worklist Smp#:	22
Client ID:	HD-COD-SW-7-0/1-0				
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	21
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X21.D				
Lims ID:	410-239693-A-2				
Client ID:	HD-COD-SW-7-0/1-0				
Sample Type:	Client				
Inject. Date:	03-Sep-2025 16:44:30	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0158471-022				
Operator ID:	ecr105096	Instrument ID:	19930		
Method:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m				
Limit Group:	MSV - 8260C_D				
Last Update:	04-Sep-2025 08:25:07	Calib Date:	21-Aug-2025 16:36:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1663				

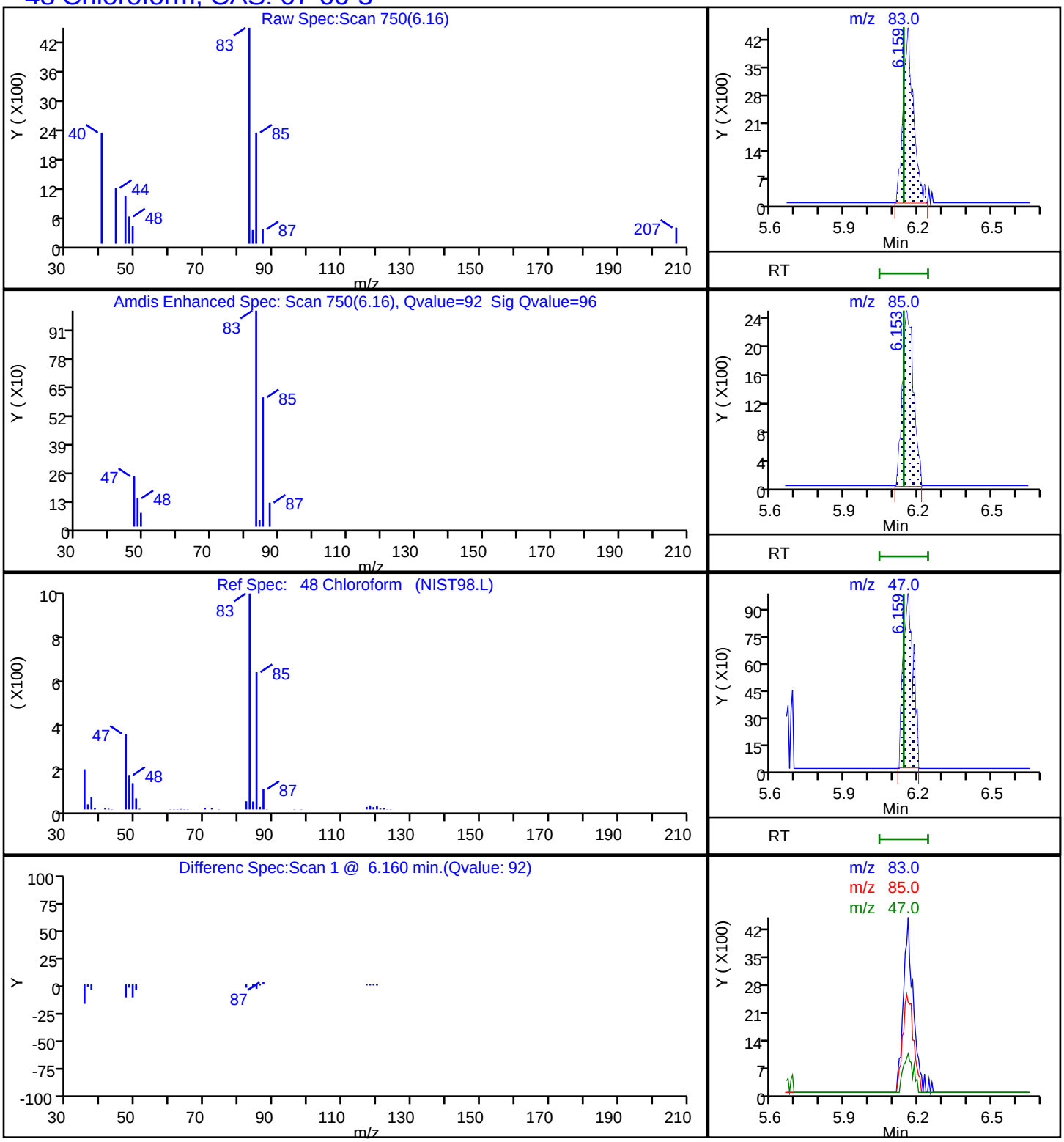
First Level Reviewer: D9QF Date: 04-Sep-2025 08:25:07

Compound	Amount Added	Amount Recovered	% Rec.
$ 49 Dibromofluoromethane (Surr)	10.0	10.3	102.81
$ 56 1,2-Dichloroethane-d4 (Surr)	10.0	10.3	102.68
$ 78 Toluene-d8 (Surr)	10.0	9.90	99.00
$ 120 4-Bromofluorobenzene (Surr)	10.0	10.1	100.52

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X21.D				
Injection Date:	03-Sep-2025 16:44:30	Instrument ID:	19930		
Lims ID:	410-239693-A-2	Lab Sample ID:	410-239693-2		
Client ID:	HD-COD-SW-7-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

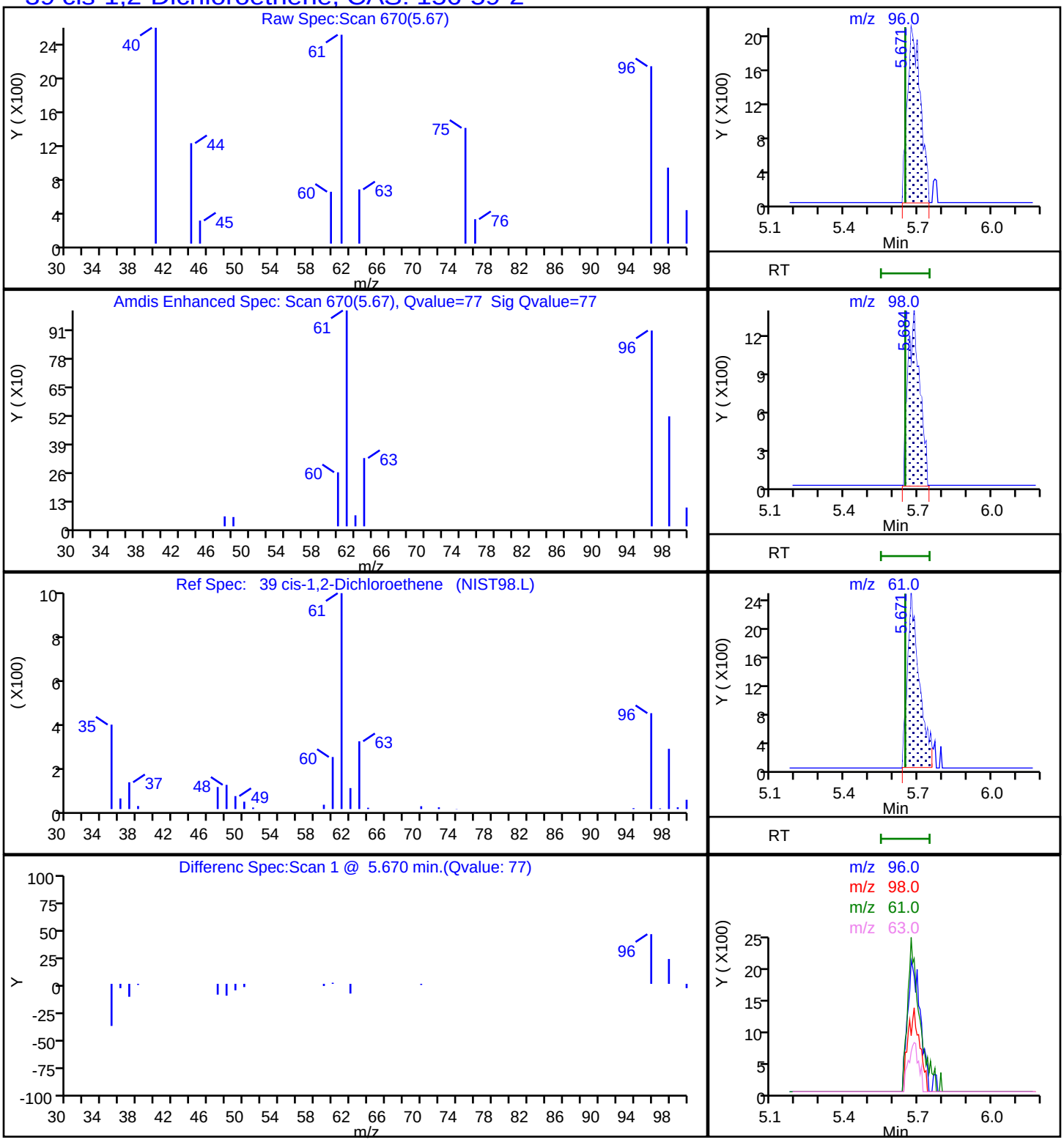
48 Chloroform, CAS: 67-66-3



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X21.D				
Injection Date:	03-Sep-2025 16:44:30	Instrument ID:	19930		
Lims ID:	410-239693-A-2	Lab Sample ID:	410-239693-2		
Client ID:	HD-COD-SW-7-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

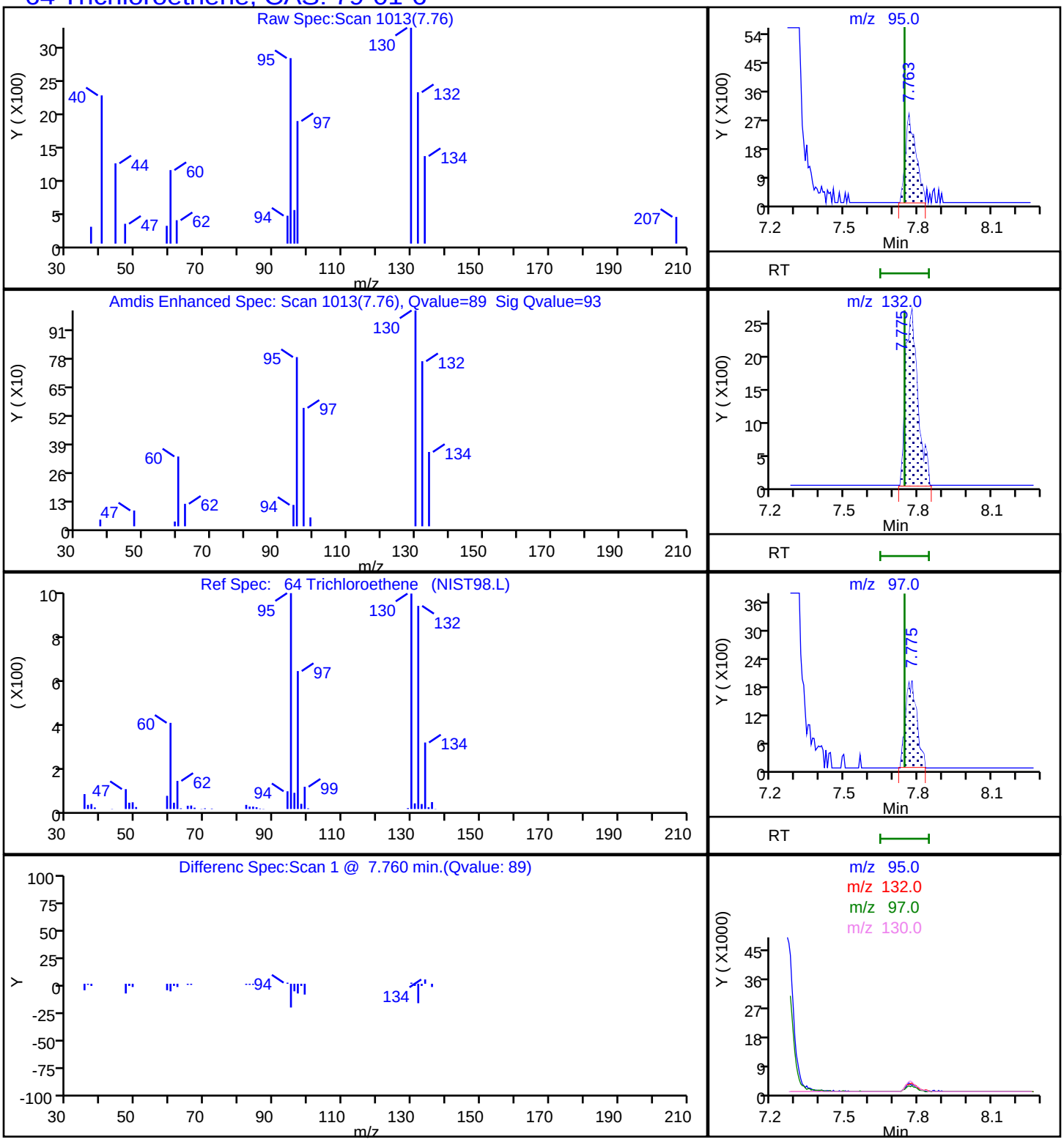
39 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X21.D				
Injection Date:	03-Sep-2025 16:44:30	Instrument ID:	19930		
Lims ID:	410-239693-A-2	Lab Sample ID:	410-239693-2		
Client ID:	HD-COD-SW-7-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

64 Trichloroethene, CAS: 79-01-6



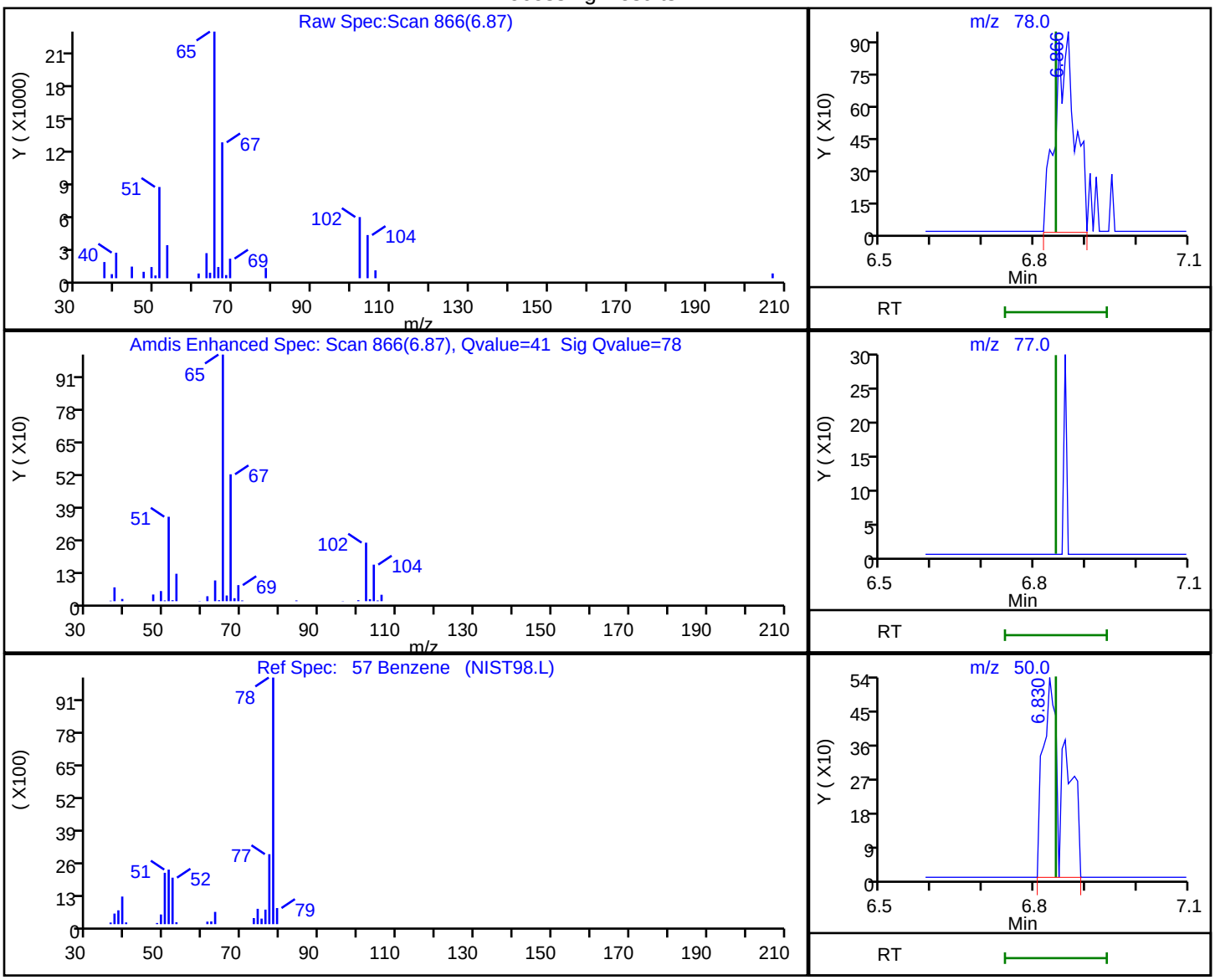
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X21.D				
Injection Date:	03-Sep-2025 16:44:30	Instrument ID:	19930		
Lims ID:	410-239693-A-2	Lab Sample ID:	410-239693-2		
Client ID:	HD-COD-SW-7-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

57 Benzene, CAS: 71-43-2

Processing Results



RT	Mass	Response	Amount
6.87	78.00	2557	0.012077
6.84	77.00	0	
6.83	50.00	1556	
6.84	52.00	1322	

Reviewer: D9QF, 04-Sep-2025 08:24:41 07:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-8-0/1-0
Lab Sample ID: 410-239693-3

Matrix: Water
Lab File ID: IS03X22.D

Analysis Method: 8260D
Date Collected: 08/28/2025 08:32

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 17:04

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070
71-55-6	1,1,1-Trichloroethane	ND		0.50	0.080
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.10
79-00-5	1,1,2-Trichloroethane	ND		0.50	0.080
75-34-3	1,1-Dichloroethane	ND		0.50	0.10
75-35-4	1,1-Dichloroethene	ND		0.50	0.10
106-93-4	1,2-Dibromoethane (EDB)	ND		0.50	0.080
107-06-2	1,2-Dichloroethane	ND		0.50	0.070
78-87-5	1,2-Dichloropropane	ND		0.50	0.10
78-93-3	2-Butanone (MEK)	ND		5.0	1.0
591-78-6	2-Hexanone	ND		5.0	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0
67-64-1	Acetone	ND		5.0	1.5
71-43-2	Benzene	ND		0.50	0.10
74-97-5	Bromochloromethane	ND		0.50	0.080
75-27-4	Bromodichloromethane	ND		0.50	0.080
75-25-2	Bromoform	ND		1.0	0.30
74-83-9	Bromomethane	ND		0.50	0.10
75-15-0	Carbon disulfide	ND		1.0	0.10
56-23-5	Carbon tetrachloride	ND		0.50	0.10
108-90-7	Chlorobenzene	ND		0.50	0.070
75-00-3	Chloroethane	ND		0.50	0.10
67-66-3	Chloroform	ND		0.50	0.090
74-87-3	Chloromethane	ND		0.50	0.10
156-59-2	cis-1,2-Dichloroethene	0.17	J	0.50	0.080
10061-01-5	cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10
124-48-1	Dibromochloromethane	ND		0.50	0.080
100-41-4	Ethylbenzene	ND		0.50	0.080
1634-04-4	Methyl tert-butyl ether	ND		0.50	0.080
75-09-2	Methylene Chloride	ND		0.50	0.20
100-42-5	Styrene	ND		0.50	0.070
127-18-4	Tetrachloroethene	0.81		0.50	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-8-0/1-0
Lab Sample ID: 410-239693-3

Matrix: Water
Lab File ID: IS03X22.D

Analysis Method: 8260D
Date Collected: 08/28/2025 08:32

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 17:04

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	ND		0.50	0.080
156-60-5	trans-1,2-Dichloroethene	ND		0.50	0.10
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.080
79-01-6	Trichloroethene	0.16	J	0.50	0.080
75-01-4	Vinyl chloride	ND		0.50	0.10
1330-20-7	Xylenes, Total	ND		1.0	0.070

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		80-120
460-00-4	4-Bromofluorobenzene (Surr)	100		80-120
1868-53-7	Dibromofluoromethane (Surr)	102		80-120
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X22.D
Lims ID: 410-239693-A-3
Client ID: HD-COD-SW-8-0/1-0
Sample Type: Client
Inject. Date: 03-Sep-2025 17:04:30 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158471-023
Operator ID: ecr105096 Instrument ID: 19930

Method: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 08:25:07 Calib Date: 21-Aug-2025 16:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1663

First Level Reviewer: D9QF Date: 04-Sep-2025 08:26:13

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
	4 Chloromethane	50	1.965	1.959	0.006	1	3551	0.0491	
	5 Vinyl chloride	62		2.062				ND	7
	7 Bromomethane	94		2.373				ND	7
	8 Chloroethane	64		2.422				ND	
	15 1,1-Dichloroethene	96		3.178				ND	
	16 Acetone	43	3.233	3.208	0.025	28	7545	1.21	
	20 Carbon disulfide	76		3.458				ND	7
	25 Methylene Chloride	84		3.769				ND	
*	26 t-Butyl alcohol-d10 (IS)	65	3.806	3.800	0.006	22	132028	50.0	
	29 Methyl tert-butyl ether	73		4.141				ND	
	30 trans-1,2-Dichloroethene	96		4.147				ND	
	32 1,1-Dichloroethane	63		4.800				ND	
	38 2-Butanone (MEK)	43		5.623				ND	
	39 cis-1,2-Dichloroethene	96	5.678	5.647	0.031	74	9653	0.1675	
	46 Chlorobromomethane	128		5.982				ND	
	48 Chloroform	83	6.159	6.141	0.018	92	8243	0.0879	
$	49 Dibromofluoromethane (Surr)	113	6.366	6.360	0.006	95	433487	10.2	
	50 1,1,1-Trichloroethane	97	6.373	6.366	0.007	35	4759	0.0524	
	54 Carbon tetrachloride	117		6.580				ND	
$	56 1,2-Dichloroethane-d4 (Surr)	102	6.824	6.818	0.006	62	85759	9.98	
	57 Benzene	78		6.842				ND	
	58 1,2-Dichloroethane	62		6.921				ND	
*	61 Fluorobenzene (IS)	96	7.263	7.256	0.007	99	1560402	10.0	
	64 Trichloroethene	95	7.756	7.744	0.012	95	9512	0.1634	
	66 1,2-Dichloropropane	63		8.073				ND	
	71 Dichlorobromomethane	83		8.427				ND	
	76 cis-1,3-Dichloropropene	75		8.988				ND	
	77 4-Methyl-2-pentanone (MIBK)	43		9.177				ND	
$	78 Toluene-d8 (Surr)	98	9.323	9.317	0.006	93	1665519	9.80	
	79 Toluene	92	9.415	9.402	0.013	98	5553	0.0379	
	97 trans-1,3-Dichloropropene	75		9.683				ND	
	100 1,1,2-Trichloroethane	97		9.890				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
101 Tetrachloroethene	166	9.988	9.982	0.006	96	72830	0.8148	
103 2-Hexanone	43		10.116				ND	
105 Chlorodibromomethane	129		10.280				ND	
106 Ethylene Dibromide	107		10.390				ND	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	83	1351132	10.0	
109 Chlorobenzene	112		10.866				ND	
111 1,1,1,2-Tetrachloroethane	131		10.951				ND	
112 Ethylbenzene	91		10.957				ND	7
113 m-Xylene & p-Xylene	106		11.073				ND	7
S 110 Xylenes, Total	106		11.245				ND	7
114 o-Xylene	106		11.408				ND	7
115 Styrene	104		11.426				ND	
116 Bromoform	173		11.579				ND	7
$ 120 4-Bromofluorobenzene (Surr)	95	11.859	11.859	0.000	96	616384	10.0	
121 1,1,2,2-Tetrachloroethane	83		11.963				ND	
* 135 1,4-Dichlorobenzene-d4	152	12.743	12.743	0.000	92	881047	10.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

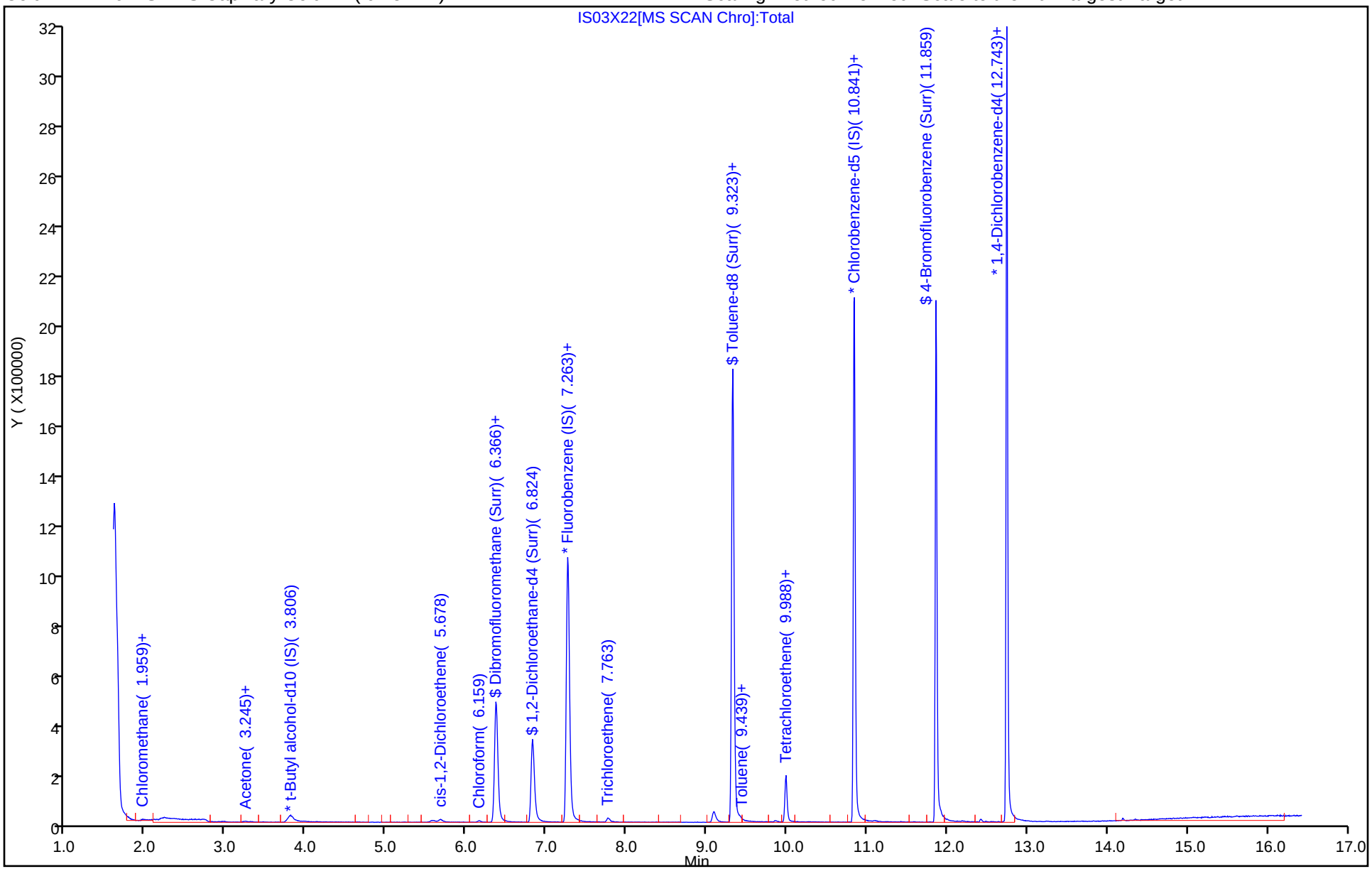
MSV_LLcentISS_00017 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 04-Sep-2025 08:26:14 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X22.D				
Injection Date:	03-Sep-2025 17:04:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	410-239693-A-3	Lab Sample ID:	410-239693-3	Worklist Smp#:	23
Client ID:	HD-COD-SW-8-0/1-0				
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	22
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X22.D				
Lims ID:	410-239693-A-3				
Client ID:	HD-COD-SW-8-0/1-0				
Sample Type:	Client				
Inject. Date:	03-Sep-2025 17:04:30	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0158471-023				
Operator ID:	ecr105096	Instrument ID:	19930		
Method:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m				
Limit Group:	MSV - 8260C_D				
Last Update:	04-Sep-2025 08:25:07	Calib Date:	21-Aug-2025 16:36:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1663				

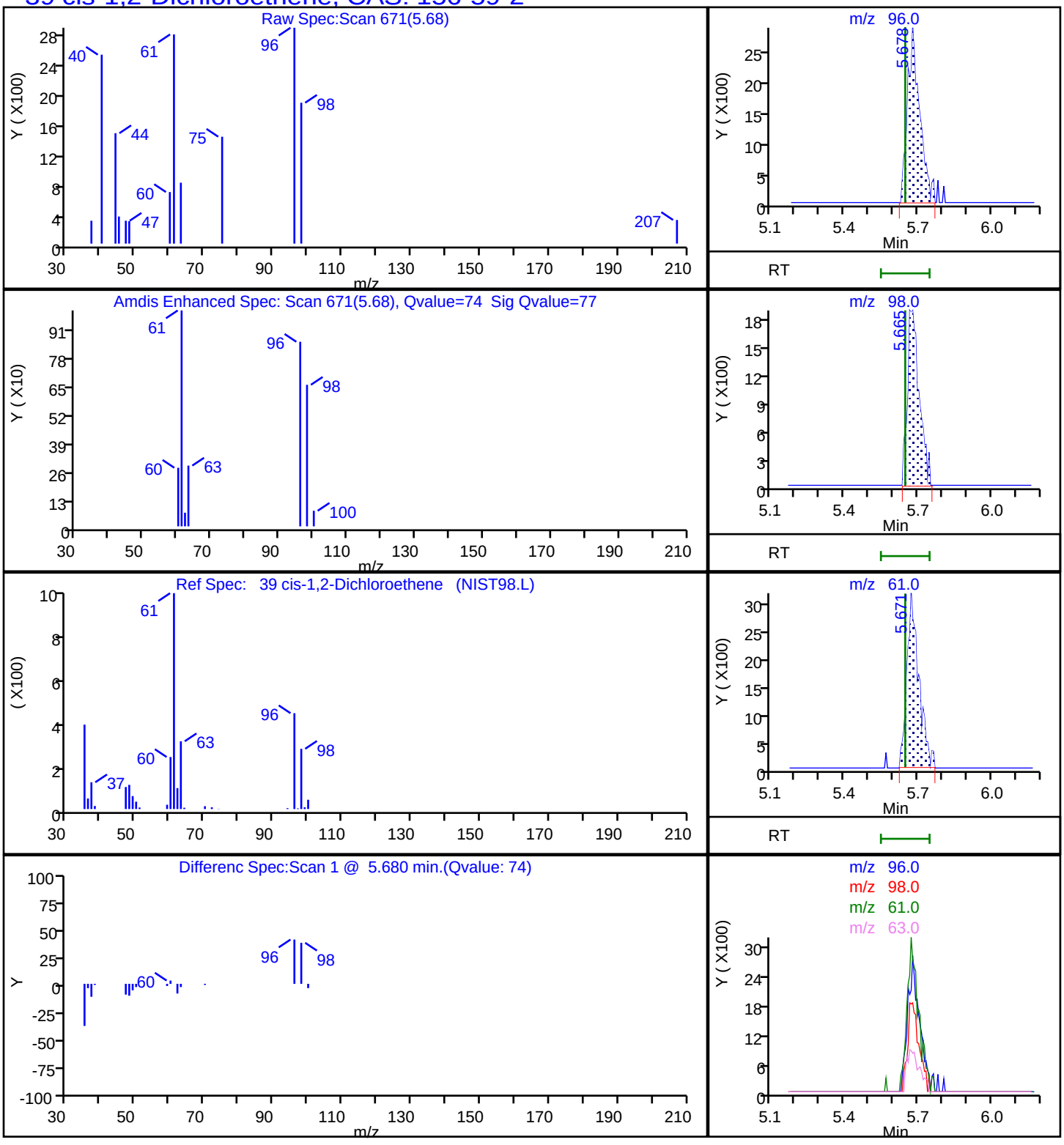
First Level Reviewer: D9QF Date: 04-Sep-2025 08:26:13

Compound	Amount Added	Amount Recovered	% Rec.
$ 49 Dibromofluoromethane (Surr)	10.0	10.2	102.01
$ 56 1,2-Dichloroethane-d4 (Surr)	10.0	9.98	99.76
$ 78 Toluene-d8 (Surr)	10.0	9.80	97.95
$ 120 4-Bromofluorobenzene (Surr)	10.0	10.0	100.05

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X22.D				
Injection Date:	03-Sep-2025 17:04:30	Instrument ID:	19930		
Lims ID:	410-239693-A-3	Lab Sample ID:	410-239693-3		
Client ID:	HD-COD-SW-8-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

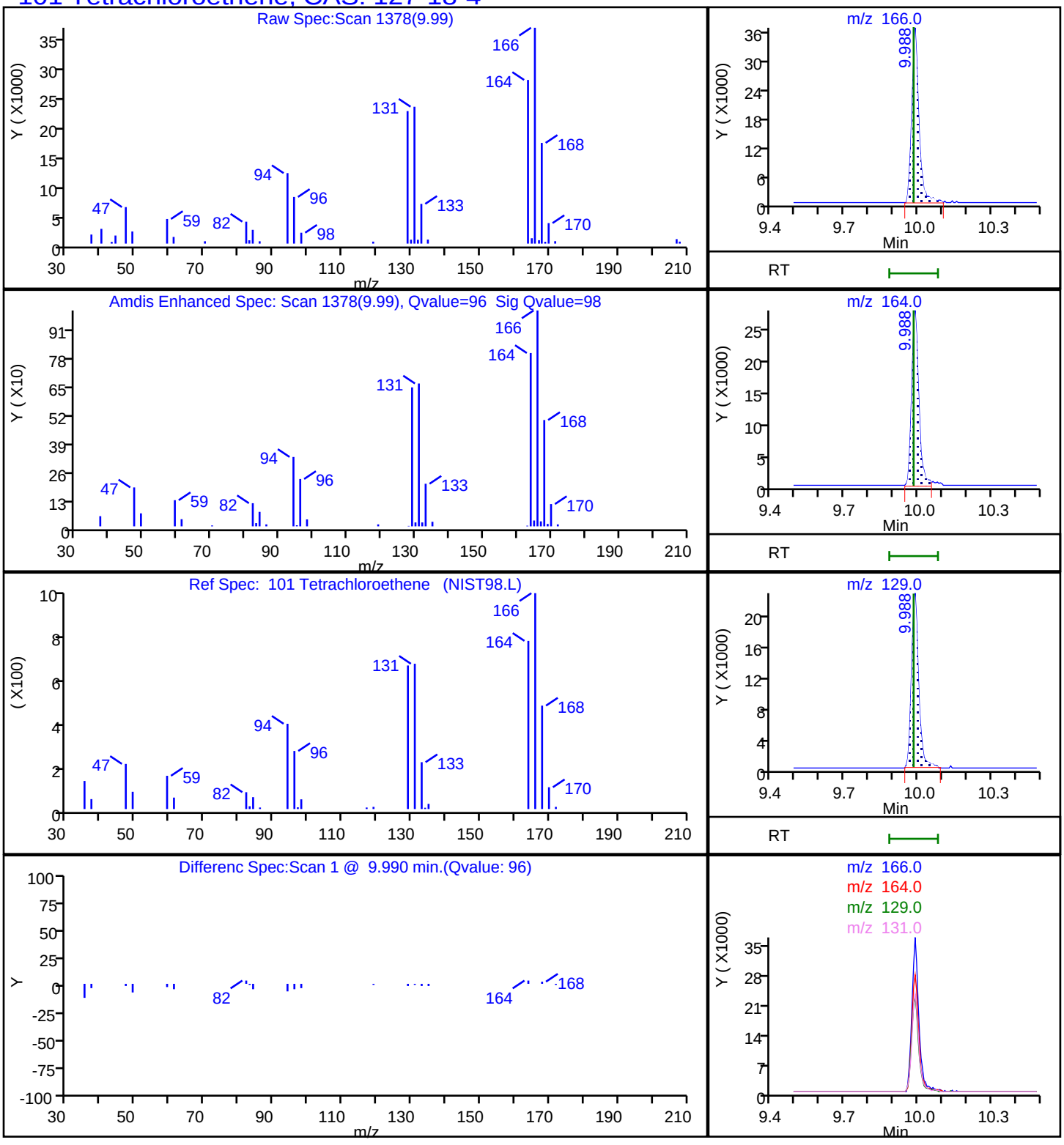
39 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X22.D				
Injection Date:	03-Sep-2025 17:04:30	Instrument ID:	19930		
Lims ID:	410-239693-A-3	Lab Sample ID:	410-239693-3		
Client ID:	HD-COD-SW-8-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

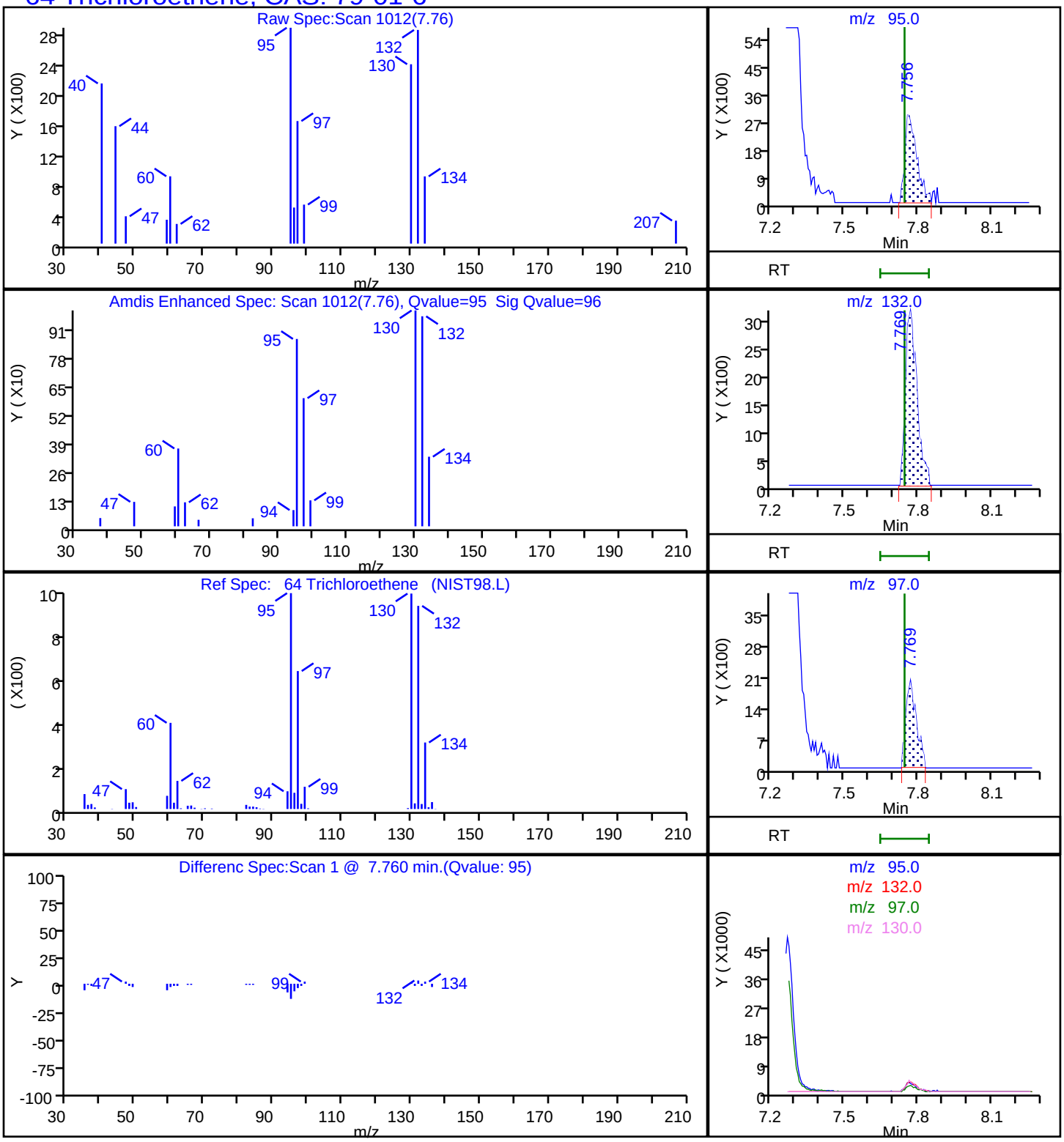
101 Tetrachloroethene, CAS: 127-18-4



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X22.D				
Injection Date:	03-Sep-2025 17:04:30	Instrument ID:	19930		
Lims ID:	410-239693-A-3	Lab Sample ID:	410-239693-3		
Client ID:	HD-COD-SW-8-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

64 Trichloroethene, CAS: 79-01-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-9-0/1-0
Lab Sample ID: 410-239693-4

Matrix: Water
Lab File ID: IS03X23.D

Analysis Method: 8260D
Date Collected: 08/28/2025 11:55

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 17:24

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070
71-55-6	1,1,1-Trichloroethane	ND		0.50	0.080
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.10
79-00-5	1,1,2-Trichloroethane	ND		0.50	0.080
75-34-3	1,1-Dichloroethane	ND		0.50	0.10
75-35-4	1,1-Dichloroethene	ND		0.50	0.10
106-93-4	1,2-Dibromoethane (EDB)	ND		0.50	0.080
107-06-2	1,2-Dichloroethane	ND		0.50	0.070
78-87-5	1,2-Dichloropropane	ND		0.50	0.10
78-93-3	2-Butanone (MEK)	ND		5.0	1.0
591-78-6	2-Hexanone	ND		5.0	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0
67-64-1	Acetone	2.6	J	5.0	1.5
71-43-2	Benzene	ND		0.50	0.10
74-97-5	Bromochloromethane	ND		0.50	0.080
75-27-4	Bromodichloromethane	ND		0.50	0.080
75-25-2	Bromoform	ND		1.0	0.30
74-83-9	Bromomethane	ND		0.50	0.10
75-15-0	Carbon disulfide	ND		1.0	0.10
56-23-5	Carbon tetrachloride	ND		0.50	0.10
108-90-7	Chlorobenzene	ND		0.50	0.070
75-00-3	Chloroethane	ND		0.50	0.10
67-66-3	Chloroform	0.13	J	0.50	0.090
74-87-3	Chloromethane	ND		0.50	0.10
156-59-2	cis-1,2-Dichloroethene	0.088	J	0.50	0.080
10061-01-5	cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10
124-48-1	Dibromochloromethane	ND		0.50	0.080
100-41-4	Ethylbenzene	ND		0.50	0.080
1634-04-4	Methyl tert-butyl ether	ND		0.50	0.080
75-09-2	Methylene Chloride	ND		0.50	0.20
100-42-5	Styrene	ND		0.50	0.070
127-18-4	Tetrachloroethene	0.24	J	0.50	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-9-0/1-0
Lab Sample ID: 410-239693-4

Matrix: Water
Lab File ID: IS03X23.D

Analysis Method: 8260D
Date Collected: 08/28/2025 11:55

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 17:24

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	0.085	J	0.50	0.080
156-60-5	trans-1,2-Dichloroethene	ND		0.50	0.10
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.080
79-01-6	Trichloroethene	0.10	J	0.50	0.080
75-01-4	Vinyl chloride	ND		0.50	0.10
1330-20-7	Xylenes, Total	ND		1.0	0.070

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		80-120
460-00-4	4-Bromofluorobenzene (Surr)	97		80-120
1868-53-7	Dibromofluoromethane (Surr)	104		80-120
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X23.D
Lims ID: 410-239693-A-4
Client ID: HD-COD-SW-9-0/1-0
Sample Type: Client
Inject. Date: 03-Sep-2025 17:24:30 ALS Bottle#: 23 Worklist Smp#: 24
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158471-024
Operator ID: ecr105096 Instrument ID: 19930

Method: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 08:25:07 Calib Date: 21-Aug-2025 16:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1663

First Level Reviewer: D9QF Date: 04-Sep-2025 08:27:22

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
4 Chloromethane	50	1.953	1.959	-0.006	1	2563	0.0402	
5 Vinyl chloride	62		2.062				ND	
7 Bromomethane	94		2.373				ND	
8 Chloroethane	64		2.422				ND	
15 1,1-Dichloroethene	96		3.178				ND	
16 Acetone	43	3.233	3.208	0.025	76	13420	2.60	
20 Carbon disulfide	76	3.452	3.458	-0.006	3	3310	0.0301	
25 Methylene Chloride	84		3.769				ND	
* 26 t-Butyl alcohol-d10 (IS)	65	3.788	3.800	-0.012	22	109391	50.0	
29 Methyl tert-butyl ether	73		4.141				ND	
30 trans-1,2-Dichloroethene	96		4.147				ND	
32 1,1-Dichloroethane	63		4.800				ND	
38 2-Butanone (MEK)	43		5.623				ND	
39 cis-1,2-Dichloroethene	96	5.671	5.647	0.024	75	4457	0.0877	
46 Chlorobromomethane	128		5.982				ND	
48 Chloroform	83	6.153	6.141	0.012	93	10469	0.1266	
$ 49 Dibromofluoromethane (Surr)	113	6.360	6.360	0.000	95	389191	10.4	
50 1,1,1-Trichloroethane	97		6.366				ND	
54 Carbon tetrachloride	117		6.580				ND	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	6.824	6.818	0.006	62	75796	10.0	
57 Benzene	78		6.842				ND	7
58 1,2-Dichloroethane	62		6.921				ND	
* 61 Fluorobenzene (IS)	96	7.257	7.256	0.001	100	1375737	10.0	
64 Trichloroethene	95	7.769	7.744	0.025	90	5205	0.1014	
66 1,2-Dichloropropane	63		8.073				ND	
71 Dichlorobromomethane	83		8.427				ND	7
76 cis-1,3-Dichloropropene	75		8.988				ND	
77 4-Methyl-2-pentanone (MIBK)	43		9.177				ND	
$ 78 Toluene-d8 (Surr)	98	9.323	9.317	0.006	93	1456033	9.63	
79 Toluene	92	9.409	9.402	0.007	98	11075	0.0850	
97 trans-1,3-Dichloropropene	75		9.683				ND	
100 1,1,2-Trichloroethane	97		9.890				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
101 Tetrachloroethene	166	9.988	9.982	0.006	96	19137	0.2408	
103 2-Hexanone	43		10.116				ND	
105 Chlorodibromomethane	129		10.280				ND	
106 Ethylene Dibromide	107		10.390				ND	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	83	1201202	10.0	
109 Chlorobenzene	112		10.866				ND	
111 1,1,1,2-Tetrachloroethane	131		10.951				ND	
112 Ethylbenzene	91		10.957				ND	
113 m-Xylene & p-Xylene	106	11.097	11.073	0.024	90	4399	0.0412	
S 110 Xylenes, Total	106		11.245				ND	7
114 o-Xylene	106		11.408				ND	7
115 Styrene	104		11.426				ND	
116 Bromoform	173		11.579				ND	7
$ 120 4-Bromofluorobenzene (Surr)	95	11.859	11.859	0.000	96	533544	9.74	
121 1,1,2,2-Tetrachloroethane	83		11.963				ND	
* 135 1,4-Dichlorobenzene-d4	152	12.743	12.743	0.000	92	753221	10.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

MSV_LLcentISS_00017 Amount Added: 5.00 Units: uL Run Reagent

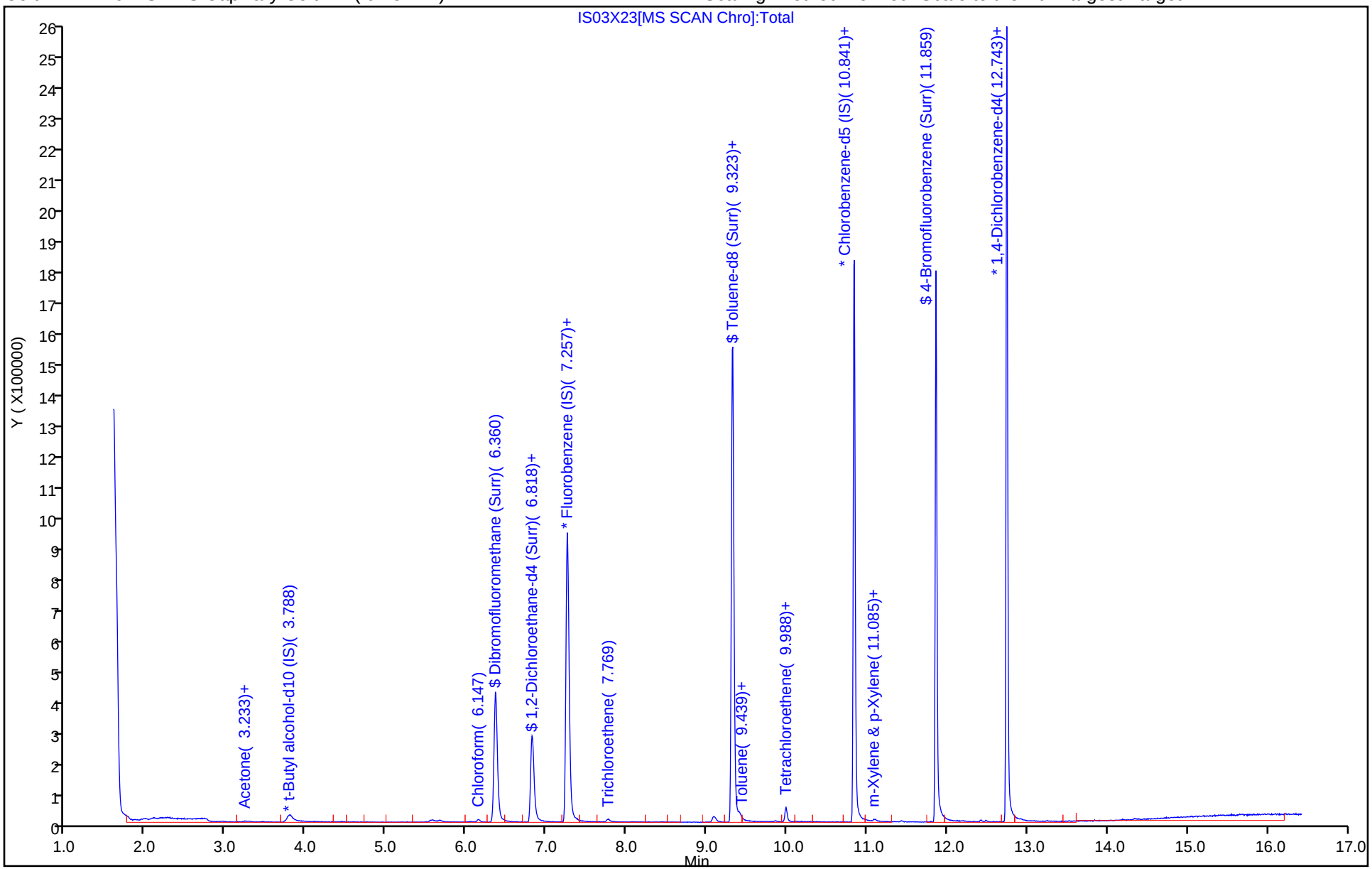
Report Date: 04-Sep-2025 08:27:23 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X23.D

Injection Date:	03-Sep-2025 17:24:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	410-239693-A-4	Lab Sample ID:	410-239693-4	Worklist Smp#:	24
Client ID:	HD-COD-SW-9-0/1-0				
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	23
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X23.D				
Lims ID:	410-239693-A-4				
Client ID:	HD-COD-SW-9-0/1-0				
Sample Type:	Client				
Inject. Date:	03-Sep-2025 17:24:30	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0158471-024				
Operator ID:	ecr105096	Instrument ID:	19930		
Method:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m				
Limit Group:	MSV - 8260C_D				
Last Update:	04-Sep-2025 08:25:07	Calib Date:	21-Aug-2025 16:36:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1663				

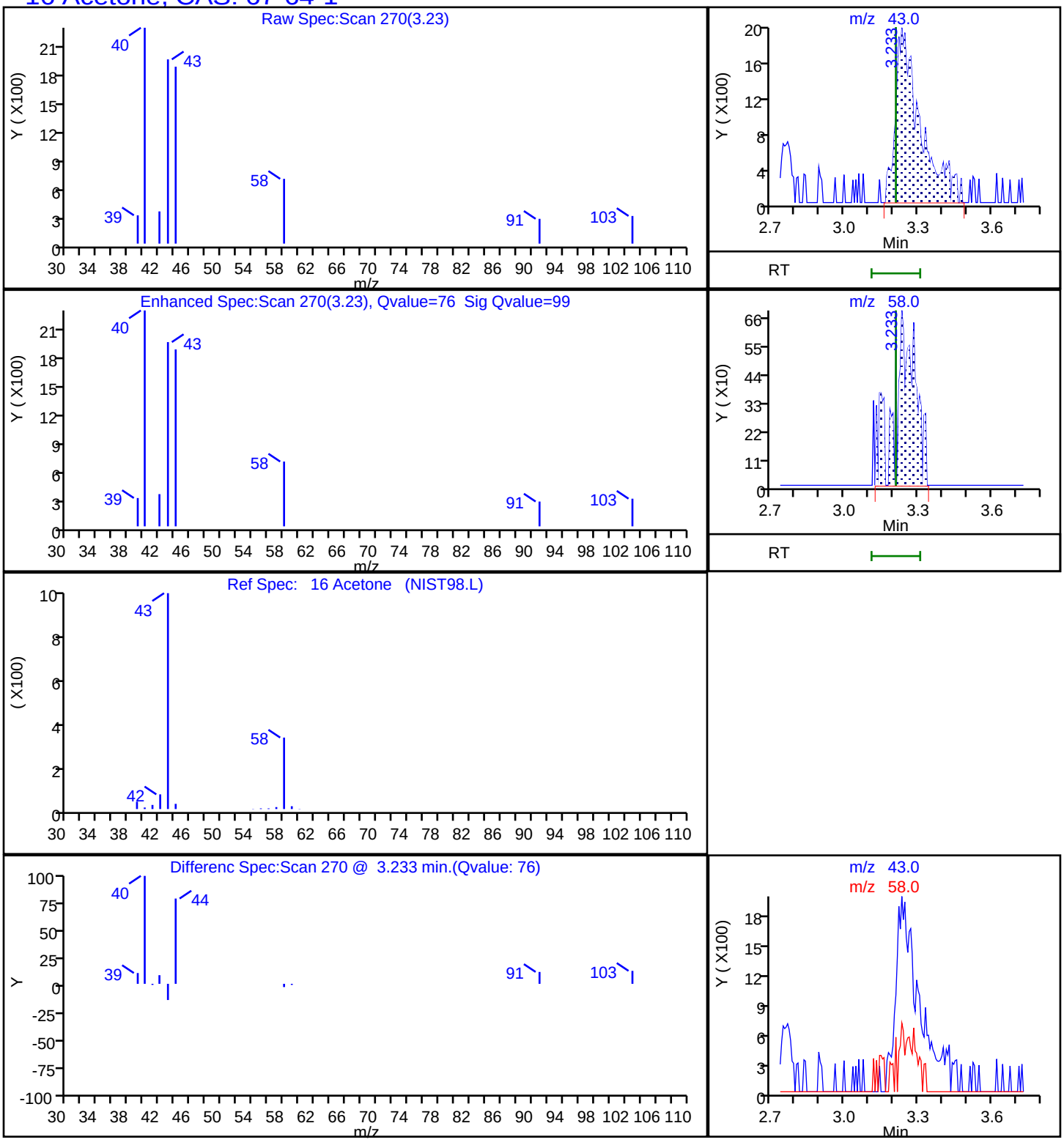
First Level Reviewer: D9QF Date: 04-Sep-2025 08:27:22

Compound	Amount Added	Amount Recovered	% Rec.
$ 49 Dibromofluoromethane (Surr)	10.0	10.4	103.88
$ 56 1,2-Dichloroethane-d4 (Surr)	10.0	10.0	100.00
$ 78 Toluene-d8 (Surr)	10.0	9.63	96.32
$ 120 4-Bromofluorobenzene (Surr)	10.0	9.74	97.41

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X23.D				
Injection Date:	03-Sep-2025 17:24:30	Instrument ID:	19930		
Lims ID:	410-239693-A-4	Lab Sample ID:	410-239693-4		
Client ID:	HD-COD-SW-9-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

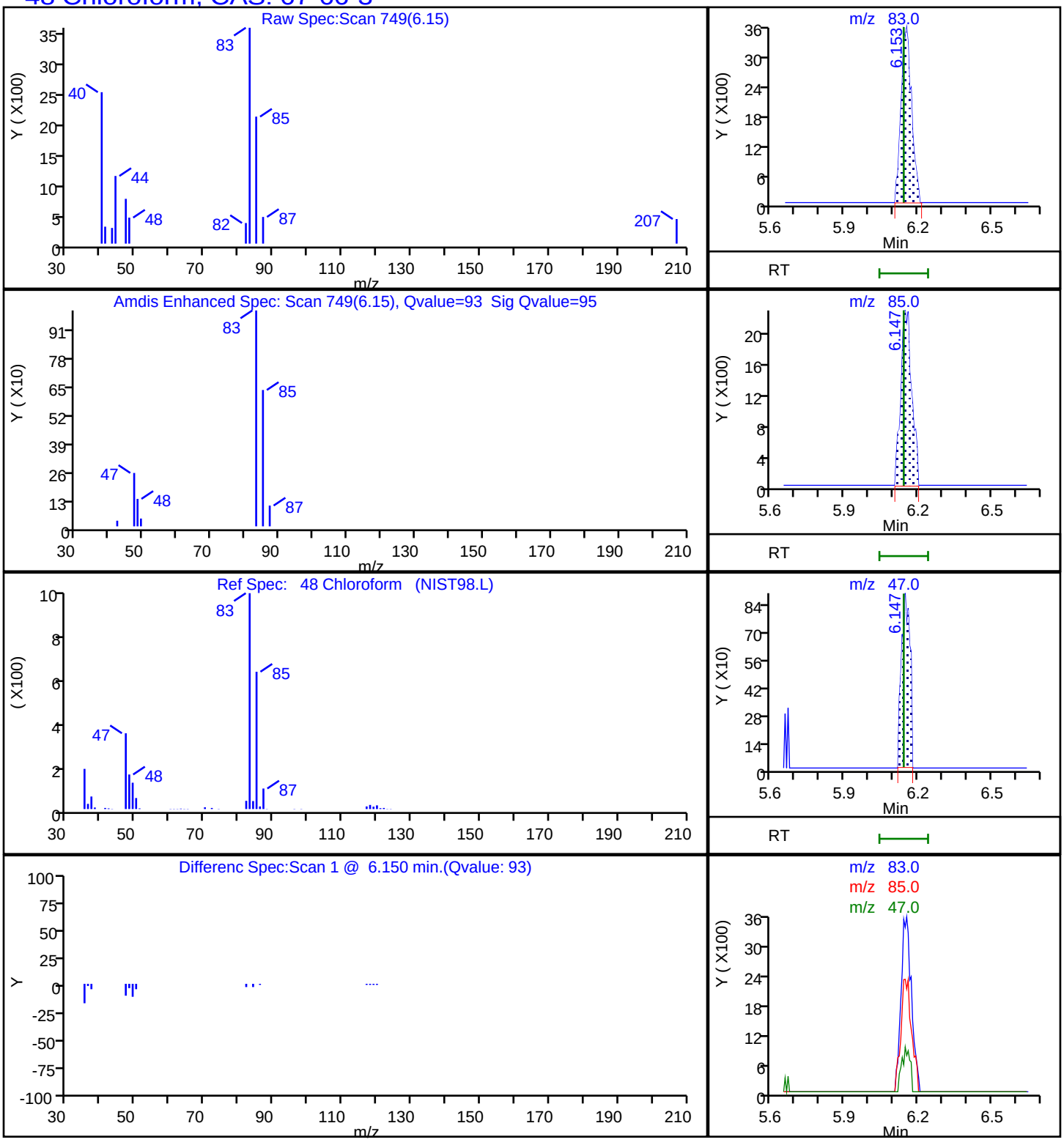
16 Acetone, CAS: 67-64-1



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X23.D				
Injection Date:	03-Sep-2025 17:24:30	Instrument ID:	19930		
Lims ID:	410-239693-A-4	Lab Sample ID:	410-239693-4		
Client ID:	HD-COD-SW-9-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

48 Chloroform, CAS: 67-66-3

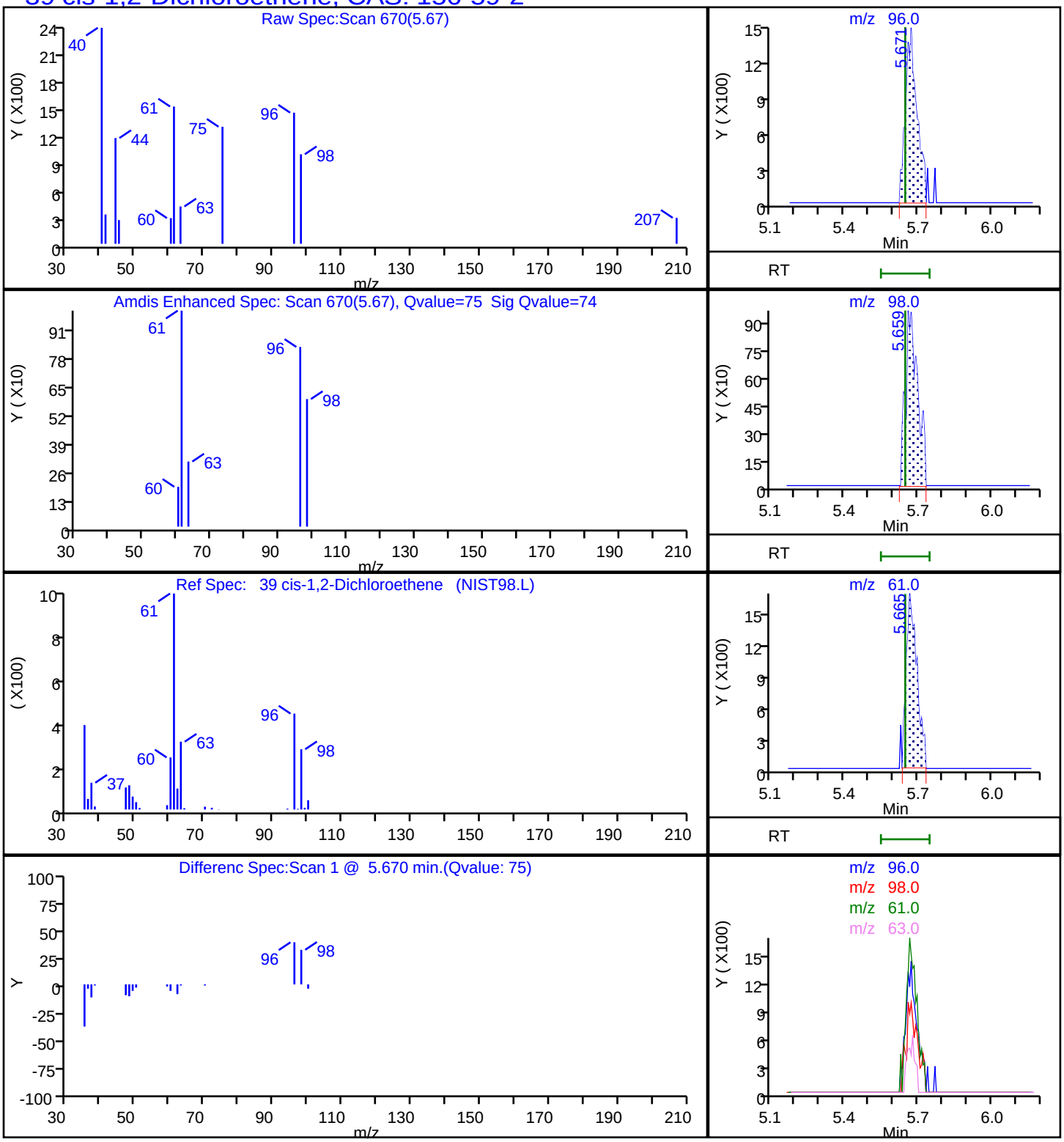


Report Date: 04-Sep-2025 08:27:23 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X23.D				
Injection Date:	03-Sep-2025 17:24:30	Instrument ID:	19930		
Lims ID:	410-239693-A-4	Lab Sample ID:	410-239693-4		
Client ID:	HD-COD-SW-9-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

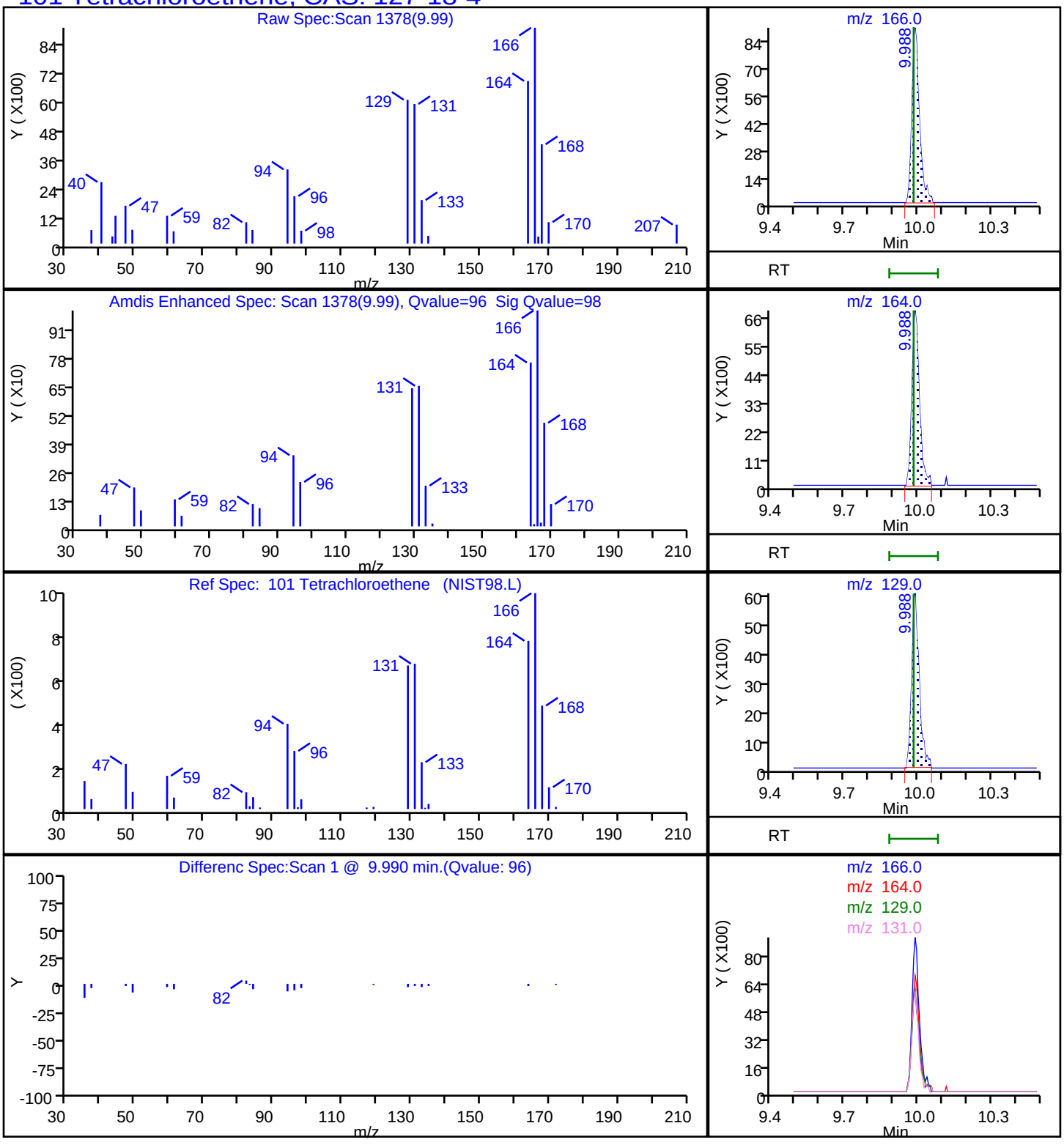
39 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X23.D				
Injection Date:	03-Sep-2025 17:24:30	Instrument ID:	19930		
Lims ID:	410-239693-A-4	Lab Sample ID:	410-239693-4		
Client ID:	HD-COD-SW-9-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

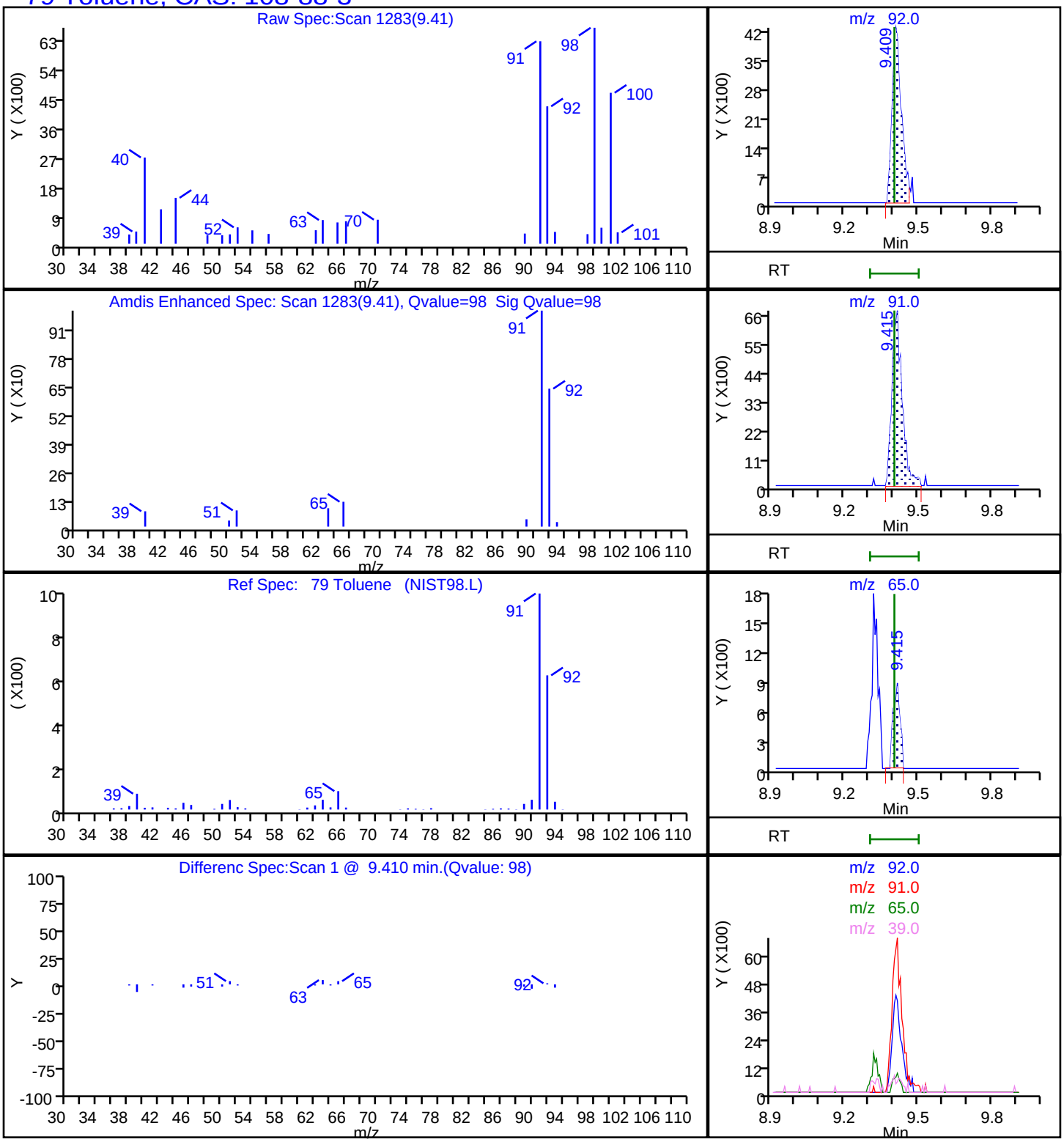
101 Tetrachloroethene, CAS: 127-18-4



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X23.D				
Injection Date:	03-Sep-2025 17:24:30	Instrument ID:	19930		
Lims ID:	410-239693-A-4	Lab Sample ID:	410-239693-4		
Client ID:	HD-COD-SW-9-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

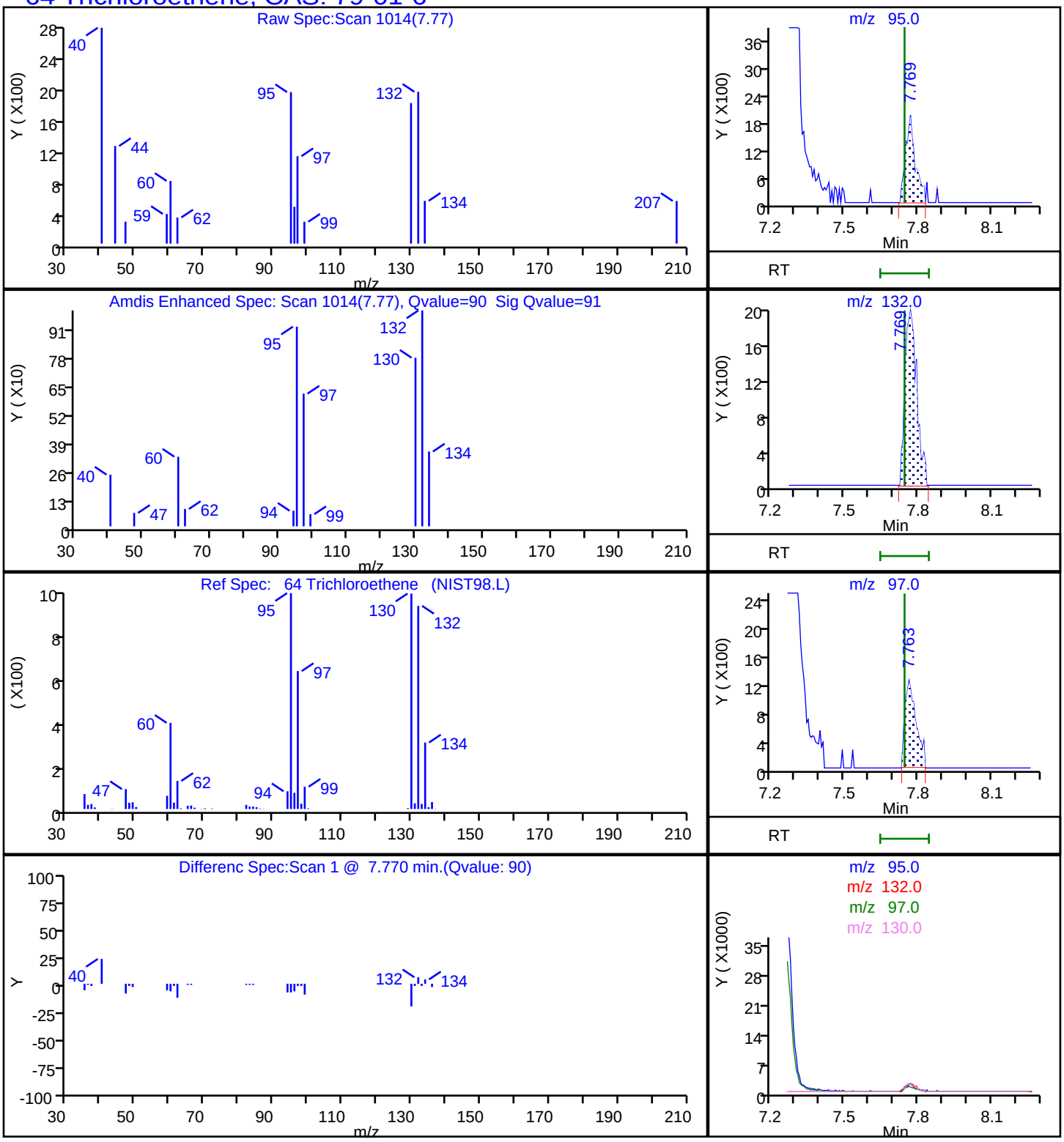
79 Toluene, CAS: 108-88-3



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X23.D				
Injection Date:	03-Sep-2025 17:24:30	Instrument ID:	19930		
Lims ID:	410-239693-A-4	Lab Sample ID:	410-239693-4		
Client ID:	HD-COD-SW-9-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

64 Trichloroethene, CAS: 79-01-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-13-0/1-0
Lab Sample ID: 410-239693-5

Matrix: Water
Lab File ID: IS03X24.D

Analysis Method: 8260D
Date Collected: 08/28/2025 08:55

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 17:45

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070
71-55-6	1,1,1-Trichloroethane	ND		0.50	0.080
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.10
79-00-5	1,1,2-Trichloroethane	ND		0.50	0.080
75-34-3	1,1-Dichloroethane	ND		0.50	0.10
75-35-4	1,1-Dichloroethene	ND		0.50	0.10
106-93-4	1,2-Dibromoethane (EDB)	ND		0.50	0.080
107-06-2	1,2-Dichloroethane	ND		0.50	0.070
78-87-5	1,2-Dichloropropane	ND		0.50	0.10
78-93-3	2-Butanone (MEK)	ND		5.0	1.0
591-78-6	2-Hexanone	ND		5.0	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0
67-64-1	Acetone	ND		5.0	1.5
71-43-2	Benzene	ND		0.50	0.10
74-97-5	Bromochloromethane	ND		0.50	0.080
75-27-4	Bromodichloromethane	ND		0.50	0.080
75-25-2	Bromoform	ND		1.0	0.30
74-83-9	Bromomethane	ND		0.50	0.10
75-15-0	Carbon disulfide	ND		1.0	0.10
56-23-5	Carbon tetrachloride	ND		0.50	0.10
108-90-7	Chlorobenzene	ND		0.50	0.070
75-00-3	Chloroethane	ND		0.50	0.10
67-66-3	Chloroform	ND		0.50	0.090
74-87-3	Chloromethane	ND		0.50	0.10
156-59-2	cis-1,2-Dichloroethene	0.17	J	0.50	0.080
10061-01-5	cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10
124-48-1	Dibromochloromethane	ND		0.50	0.080
100-41-4	Ethylbenzene	ND		0.50	0.080
1634-04-4	Methyl tert-butyl ether	ND		0.50	0.080
75-09-2	Methylene Chloride	ND		0.50	0.20
100-42-5	Styrene	ND		0.50	0.070
127-18-4	Tetrachloroethene	1.2		0.50	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-13-0/1-0
Lab Sample ID: 410-239693-5

Matrix: Water
Lab File ID: IS03X24.D

Analysis Method: 8260D
Date Collected: 08/28/2025 08:55

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 17:45

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	ND		0.50	0.080
156-60-5	trans-1,2-Dichloroethene	ND		0.50	0.10
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.080
79-01-6	Trichloroethene	0.16	J	0.50	0.080
75-01-4	Vinyl chloride	ND		0.50	0.10
1330-20-7	Xylenes, Total	ND		1.0	0.070

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		80-120
460-00-4	4-Bromofluorobenzene (Surr)	99		80-120
1868-53-7	Dibromofluoromethane (Surr)	105		80-120
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X24.D
Lims ID: 410-239693-A-5
Client ID: HD-COD-SW-13-0/1-0
Sample Type: Client
Inject. Date: 03-Sep-2025 17:45:30 ALS Bottle#: 24 Worklist Smp#: 25
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158471-025
Operator ID: ecr105096 Instrument ID: 19930

Method: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 08:28:58 Calib Date: 21-Aug-2025 16:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1663

First Level Reviewer: D9QF Date: 04-Sep-2025 08:28:58

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
4 Chloromethane	50	1.965	1.959	0.006	95	5277	0.0740	
5 Vinyl chloride	62		2.062				ND	7
7 Bromomethane	94		2.373				ND	7
8 Chloroethane	64		2.422				ND	
15 1,1-Dichloroethene	96		3.178				ND	
16 Acetone	43	3.251	3.208	0.043	39	8416	1.38	
20 Carbon disulfide	76		3.458				ND	7
25 Methylene Chloride	84		3.769				ND	
* 26 t-Butyl alcohol-d10 (IS)	65	3.800	3.800	0.000	22	129269	50.0	
29 Methyl tert-butyl ether	73		4.141				ND	
30 trans-1,2-Dichloroethene	96		4.147				ND	
32 1,1-Dichloroethane	63		4.800				ND	
38 2-Butanone (MEK)	43		5.623				ND	7
39 cis-1,2-Dichloroethene	96	5.677	5.647	0.030	77	9415	0.1656	
46 Chlorobromomethane	128		5.982				ND	
48 Chloroform	83	6.153	6.141	0.012	91	7885	0.0853	
$ 49 Dibromofluoromethane (Surr)	113	6.366	6.360	0.006	94	441658	10.5	
50 1,1,1-Trichloroethane	97		6.366				ND	U
54 Carbon tetrachloride	117		6.580				ND	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	6.824	6.818	0.006	55	87975	10.4	
57 Benzene	78		6.842				ND	
58 1,2-Dichloroethane	62		6.921				ND	
* 61 Fluorobenzene (IS)	96	7.262	7.256	0.006	100	1539292	10.0	
64 Trichloroethene	95	7.762	7.744	0.018	91	8947	0.1558	
66 1,2-Dichloropropane	63		8.073				ND	
71 Dichlorobromomethane	83		8.427				ND	7
76 cis-1,3-Dichloropropene	75		8.988				ND	
77 4-Methyl-2-pentanone (MIBK)	43		9.177				ND	7
$ 78 Toluene-d8 (Surr)	98	9.323	9.317	0.006	93	1651705	9.73	
79 Toluene	92	9.414	9.402	0.012	96	6852	0.0469	
97 trans-1,3-Dichloropropene	75		9.683				ND	
100 1,1,2-Trichloroethane	97		9.890				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
101 Tetrachloroethene	166	9.988	9.982	0.006	96	104066	1.17	
103 2-Hexanone	43		10.116				ND	
105 Chlorodibromomethane	129		10.280				ND	
106 Ethylene Dibromide	107		10.390				ND	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	83	1348455	10.0	
109 Chlorobenzene	112		10.866				ND	
111 1,1,1,2-Tetrachloroethane	131		10.951				ND	
112 Ethylbenzene	91		10.957				ND	7
113 m-Xylene & p-Xylene	106		11.073				ND	7
S 110 Xylenes, Total	106		11.245				ND	7
114 o-Xylene	106		11.408				ND	
115 Styrene	104		11.426				ND	
116 Bromoform	173		11.579				ND	7
$ 120 4-Bromofluorobenzene (Surr)	95	11.859	11.859	0.000	96	607041	9.87	
121 1,1,2,2-Tetrachloroethane	83		11.963				ND	
* 135 1,4-Dichlorobenzene-d4	152	12.743	12.743	0.000	92	879542	10.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

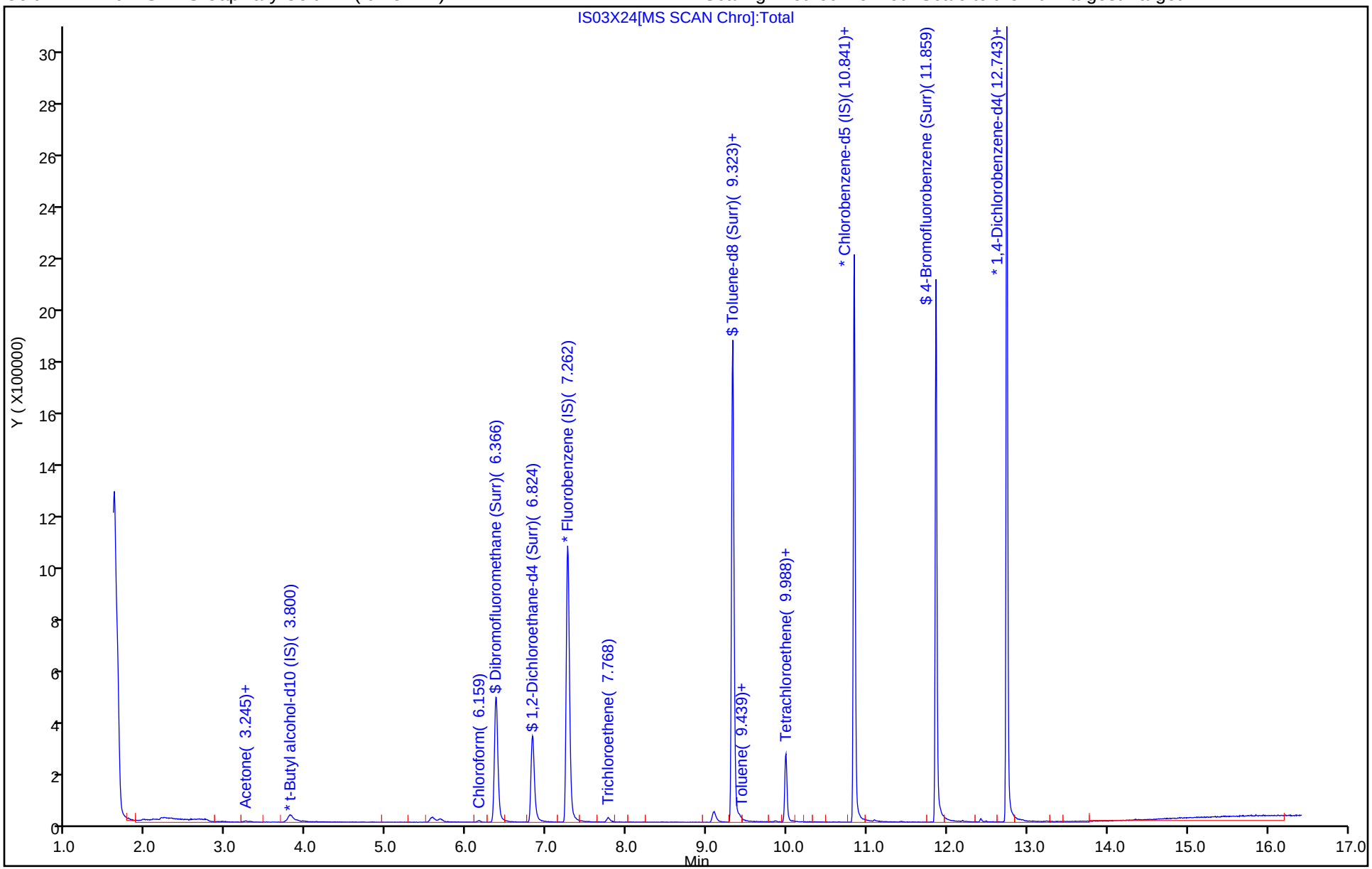
MSV_LLcentISS_00017 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 04-Sep-2025 08:28:58 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X24.D				
Injection Date:	03-Sep-2025 17:45:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	410-239693-A-5	Lab Sample ID:	410-239693-5	Worklist Smp#:	25
Client ID:	HD-COD-SW-13-0/1-0				
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	24
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X24.D				
Lims ID:	410-239693-A-5				
Client ID:	HD-COD-SW-13-0/1-0				
Sample Type:	Client				
Inject. Date:	03-Sep-2025 17:45:30	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0158471-025				
Operator ID:	ecr105096	Instrument ID:	19930		
Method:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m				
Limit Group:	MSV - 8260C_D				
Last Update:	04-Sep-2025 08:28:58	Calib Date:	21-Aug-2025 16:36:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1663				

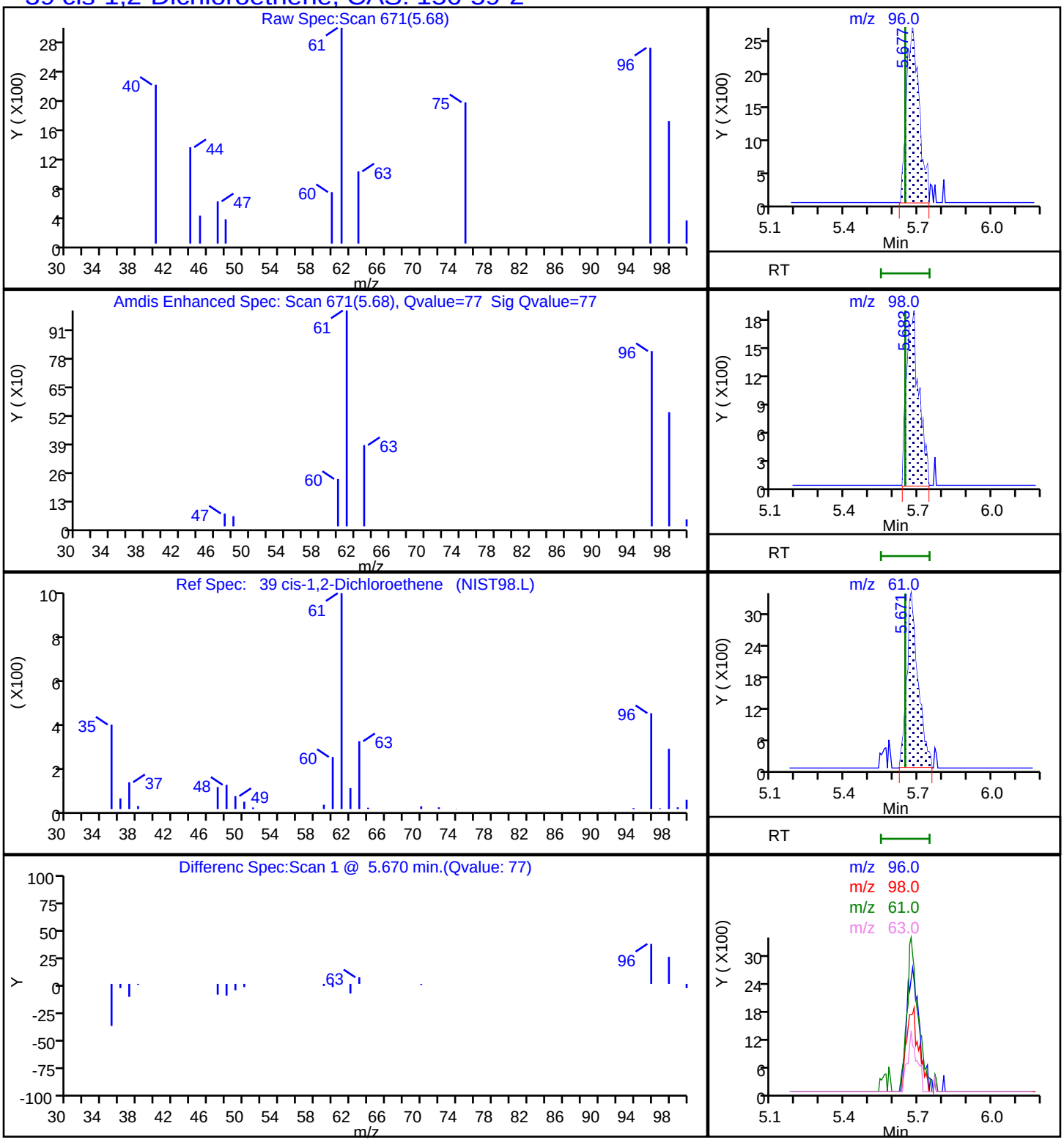
First Level Reviewer: D9QF Date: 04-Sep-2025 08:28:58

Compound	Amount Added	Amount Recovered	% Rec.
$ 49 Dibromofluoromethane (Surr)	10.0	10.5	105.36
$ 56 1,2-Dichloroethane-d4 (Surr)	10.0	10.4	103.74
$ 78 Toluene-d8 (Surr)	10.0	9.73	97.33
$ 120 4-Bromofluorobenzene (Surr)	10.0	9.87	98.73

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X24.D				
Injection Date:	03-Sep-2025 17:45:30	Instrument ID:	19930		
Lims ID:	410-239693-A-5	Lab Sample ID:	410-239693-5		
Client ID:	HD-COD-SW-13-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

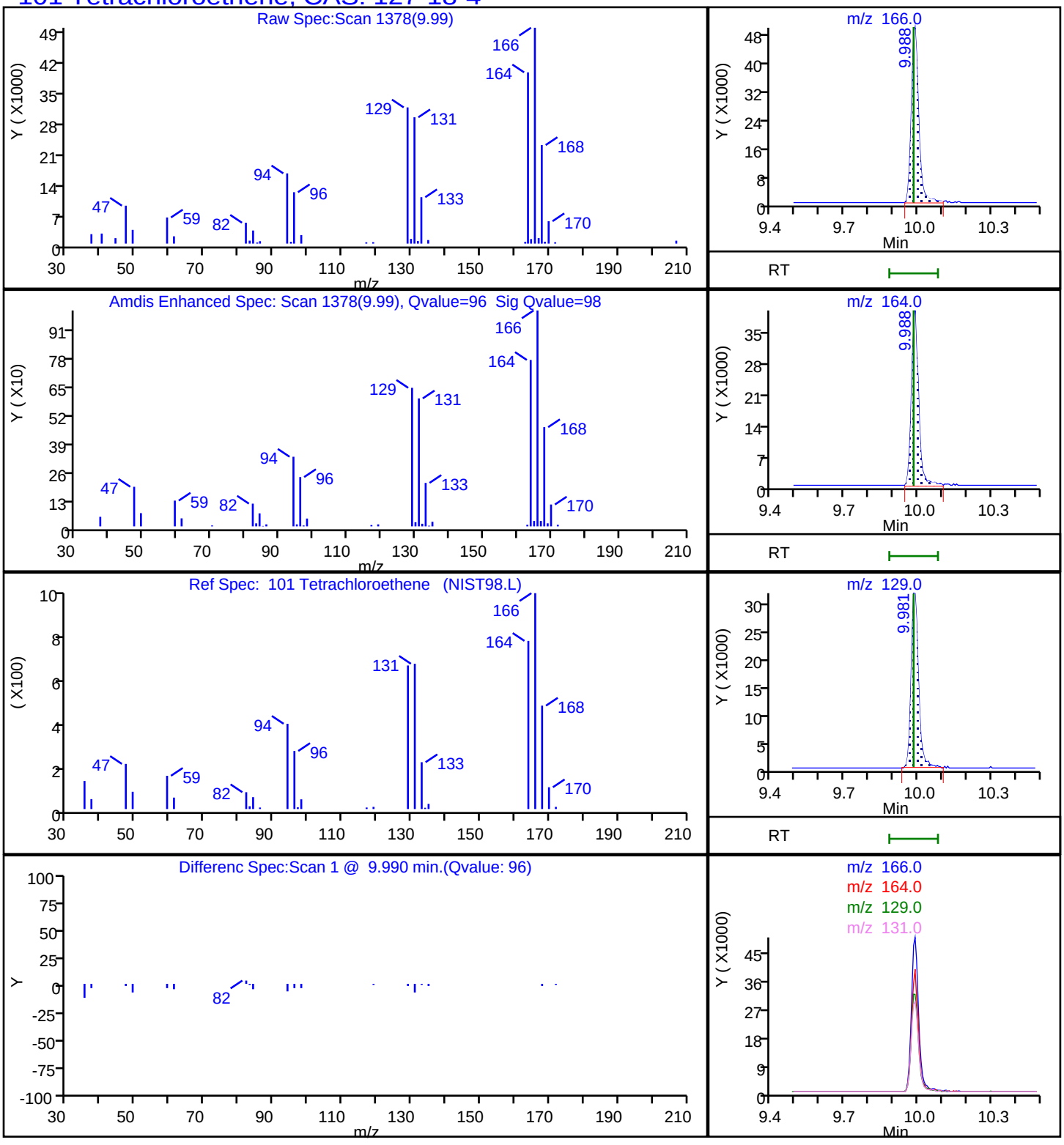
39 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X24.D				
Injection Date:	03-Sep-2025 17:45:30	Instrument ID:	19930		
Lims ID:	410-239693-A-5	Lab Sample ID:	410-239693-5		
Client ID:	HD-COD-SW-13-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

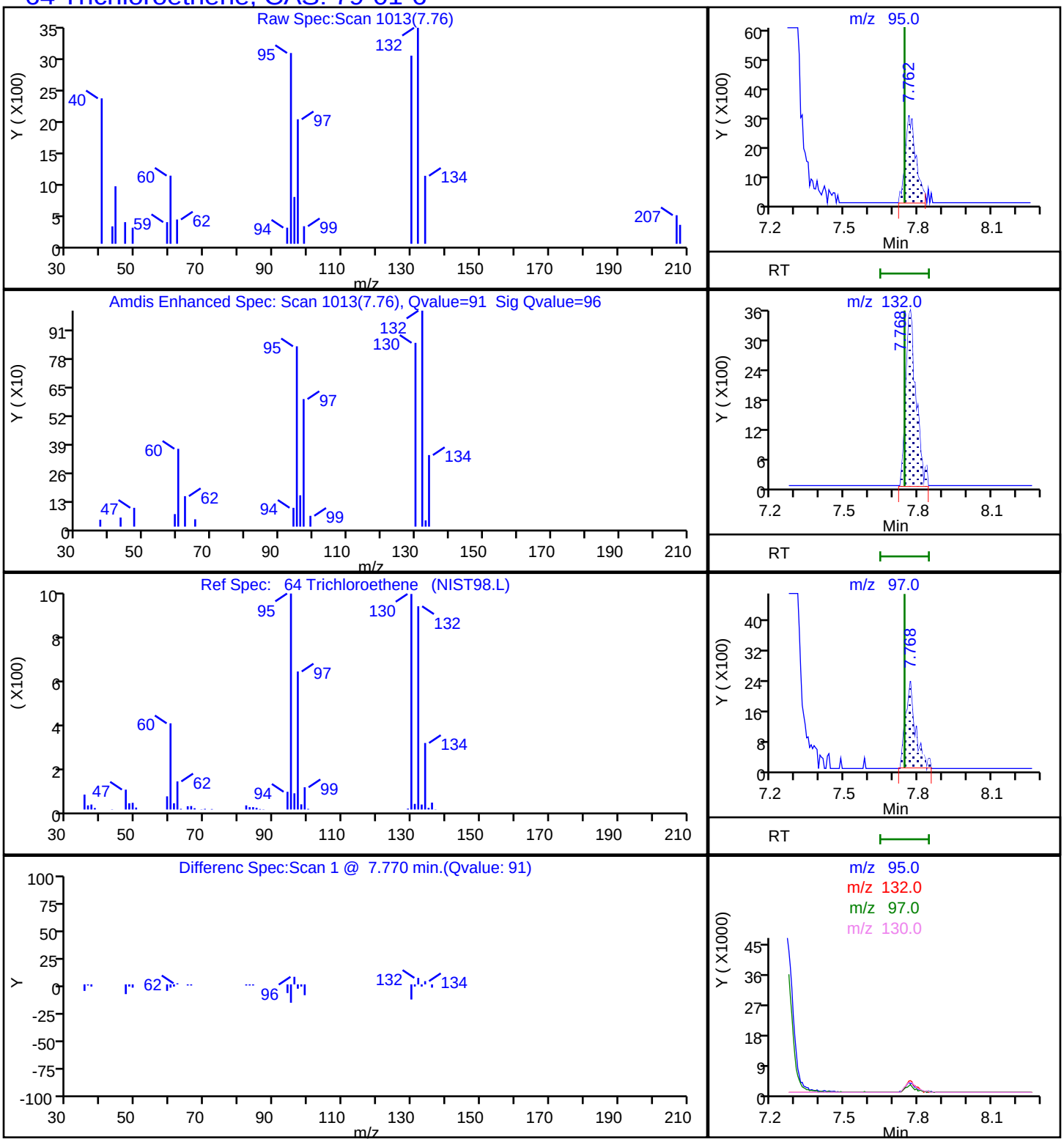
101 Tetrachloroethene, CAS: 127-18-4



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X24.D				
Injection Date:	03-Sep-2025 17:45:30	Instrument ID:	19930		
Lims ID:	410-239693-A-5	Lab Sample ID:	410-239693-5		
Client ID:	HD-COD-SW-13-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

64 Trichloroethene, CAS: 79-01-6



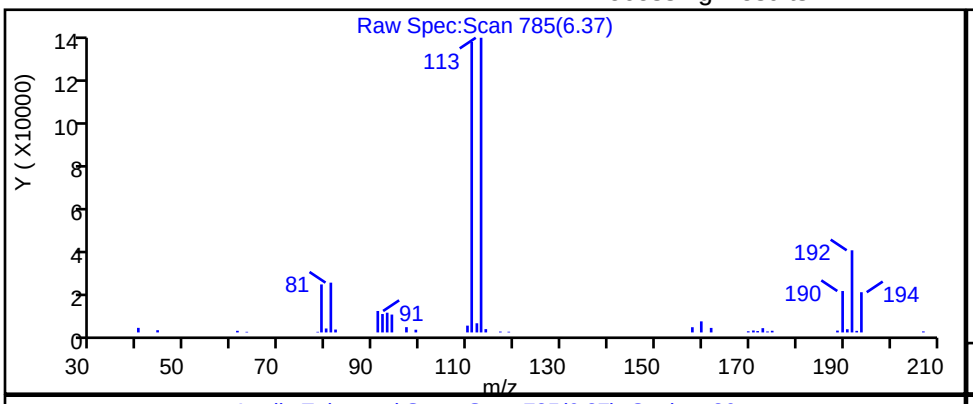
User Disabled Compound Report

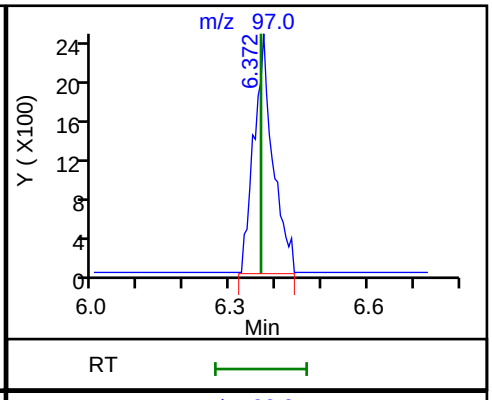
Eurofins Lancaster Laboratories Environment Testing, LLC

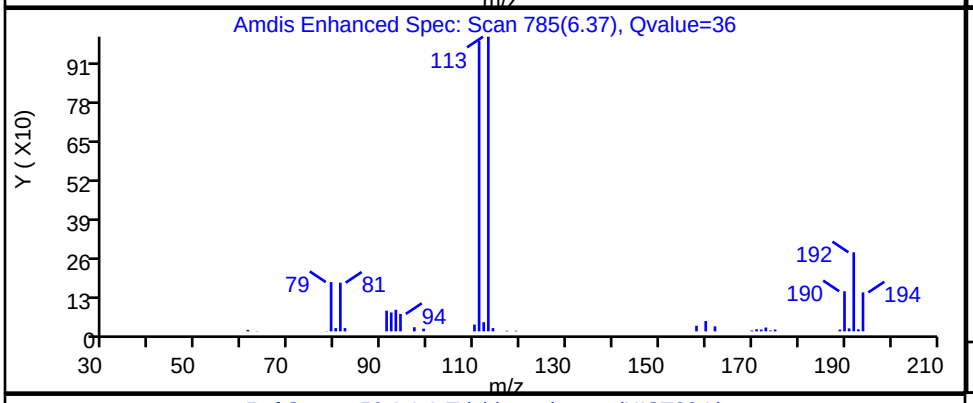
Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X24.D				
Injection Date:	03-Sep-2025 17:45:30	Instrument ID:	19930		
Lims ID:	410-239693-A-5	Lab Sample ID:	410-239693-5		
Client ID:	HD-COD-SW-13-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

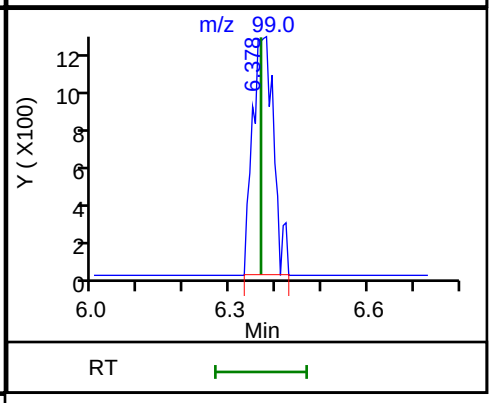
50 1,1,1-Trichloroethane, CAS: 71-55-6

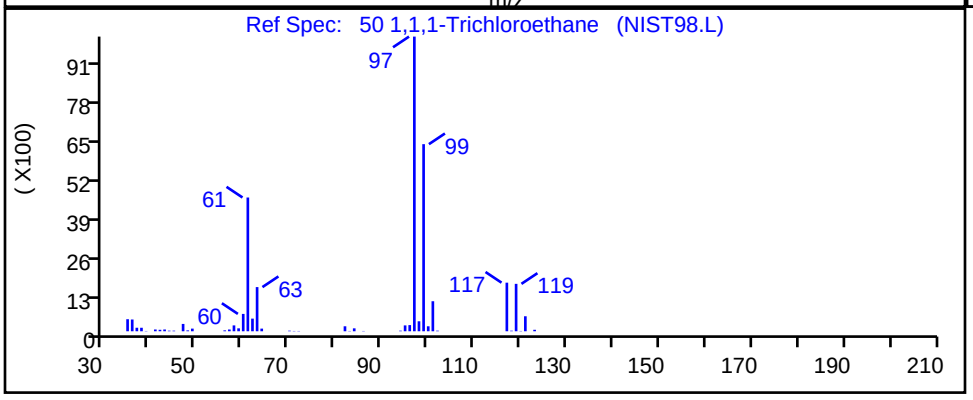
Processing Results











RT	Mass	Response	Amount
6.37	97.00	7073	0.078997
6.38	99.00	4129	

Reviewer: D9QF, 04-Sep-2025 08:28:19 07:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-15-0/1-0
Lab Sample ID: 410-239693-6

Matrix: Water
Lab File ID: IS03X18.D

Analysis Method: 8260D
Date Collected: 08/28/2025 11:00

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 15:42

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070
71-55-6	1,1,1-Trichloroethane	0.24	J	0.50	0.080
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.10
79-00-5	1,1,2-Trichloroethane	ND	FL	0.50	0.080
75-34-3	1,1-Dichloroethane	ND		0.50	0.10
75-35-4	1,1-Dichloroethene	0.17	J	0.50	0.10
106-93-4	1,2-Dibromoethane (EDB)	ND		0.50	0.080
107-06-2	1,2-Dichloroethane	ND		0.50	0.070
78-87-5	1,2-Dichloropropane	ND		0.50	0.10
78-93-3	2-Butanone (MEK)	ND		5.0	1.0
591-78-6	2-Hexanone	ND		5.0	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0
67-64-1	Acetone	ND		5.0	1.5
71-43-2	Benzene	ND		0.50	0.10
74-97-5	Bromochloromethane	ND		0.50	0.080
75-27-4	Bromodichloromethane	ND		0.50	0.080
75-25-2	Bromoform	ND	FL	1.0	0.30
74-83-9	Bromomethane	ND		0.50	0.10
75-15-0	Carbon disulfide	ND		1.0	0.10
56-23-5	Carbon tetrachloride	ND		0.50	0.10
108-90-7	Chlorobenzene	ND		0.50	0.070
75-00-3	Chloroethane	ND		0.50	0.10
67-66-3	Chloroform	0.21	J	0.50	0.090
74-87-3	Chloromethane	ND		0.50	0.10
156-59-2	cis-1,2-Dichloroethene	0.93		0.50	0.080
10061-01-5	cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10
124-48-1	Dibromochloromethane	ND	FL	0.50	0.080
100-41-4	Ethylbenzene	ND		0.50	0.080
1634-04-4	Methyl tert-butyl ether	ND		0.50	0.080
75-09-2	Methylene Chloride	ND		0.50	0.20
100-42-5	Styrene	ND		0.50	0.070
127-18-4	Tetrachloroethene	3.9		0.50	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-15-0/1-0
Lab Sample ID: 410-239693-6

Matrix: Water
Lab File ID: IS03X18.D

Analysis Method: 8260D
Date Collected: 08/28/2025 11:00

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 15:42

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	ND		0.50	0.080
156-60-5	trans-1,2-Dichloroethene	ND		0.50	0.10
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.080
79-01-6	Trichloroethene	1.1		0.50	0.080
75-01-4	Vinyl chloride	ND		0.50	0.10
1330-20-7	Xylenes, Total	ND		1.0	0.070

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		80-120
460-00-4	4-Bromofluorobenzene (Surr)	100		80-120
1868-53-7	Dibromofluoromethane (Surr)	103		80-120
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X18.D
Lims ID: 410-239693-A-6
Client ID: HD-COD-SW-15-0/1-0
Sample Type: Client
Inject. Date: 03-Sep-2025 15:42:30 ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158471-019
Operator ID: ecr105096 Instrument ID: 19930

Method: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 08:14:38 Calib Date: 21-Aug-2025 16:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1663

First Level Reviewer: D9QF Date: 04-Sep-2025 08:17:53

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
	1 Dichlorodifluoromethane	85		1.776				ND	
	2 Chlorodifluoromethane	51		1.782				ND	
	3 Dimethyl ether	45		1.837				ND	
	4 Chloromethane	50		1.959				ND	
	6 Butadiene	39		2.062				ND	7
	5 Vinyl chloride	62		2.062				ND	
	7 Bromomethane	94		2.373				ND	7
	8 Chloroethane	64		2.422				ND	
	9 Dichlorofluoromethane	67		2.642				ND	7
	10 Trichlorofluoromethane	101		2.715				ND	
	11 Ethyl ether	59		2.898				ND	
	13 1,2-Dichloro-1,1,2-trifluoroetha	67		2.995				ND	
	14 Acrolein	56		3.050				ND	
	15 1,1-Dichloroethene	96	3.172	3.178	-0.006	92	7352	0.1662	
	16 Acetone	43		3.208				ND	
	17 1,1,2-Trichloro-1,2,2-trifluoroe	101		3.227				ND	
T	12 Ethanol TIC	45		3.288				ND	7
	18 Iodomethane	142		3.355				ND	
	19 Ethyl bromide	108		3.379				ND	
	20 Carbon disulfide	76		3.458				ND	
	23 Methyl acetate	43		3.586				ND	
	24 3-Chloro-1-propene	41		3.599				ND	
	21 Acetonitrile	41		3.605				ND	
	25 Methylene Chloride	84		3.769				ND	
*	26 t-Butyl alcohol-d10 (IS)	65	3.788	3.800	-0.012	27	133448	50.0	
	27 2-Methyl-2-propanol	59		3.885				ND	
T	22 Acetonitrile TIC	41		4.001				ND	
	28 Acrylonitrile	53		4.080				ND	
	29 Methyl tert-butyl ether	73		4.141				ND	7
	30 trans-1,2-Dichloroethene	96		4.147				ND	
	31 Hexane	57		4.568				ND	
	32 1,1-Dichloroethane	63	4.800	4.800	0.000	95	7016	0.0832	

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
	33 Vinyl acetate	43		4.806				ND	
	35 Isopropyl ether	45		4.861				ND	
	36 2-Chloro-1,3-butadiene	53		4.909				ND	
T	34 Vinyl acetate (TIC)	43		5.336				ND	
	37 Tert-butyl ethyl ether	59		5.409				ND	
	38 2-Butanone (MEK)	43		5.623				ND	
	39 cis-1,2-Dichloroethene	96	5.659	5.647	0.012	74	54648	0.9326	
	40 2,2-Dichloropropane	77		5.659				ND	
	42 Ethyl acetate	43		5.696				ND	
	43 Propionitrile	54		5.702				ND	
	45 Methacrylonitrile	67		5.921				ND	
	46 Chlorobromomethane	128		5.982				ND	
	47 Tetrahydrofuran	71		6.001				ND	
	48 Chloroform	83	6.153	6.141	0.012	93	19911	0.2088	
S	41 1,2-Dichloroethene, Total	100				0		0.9326	
	44 Methyl acrylate	55		6.220				ND	
$	49 Dibromofluoromethane (Surr)	113	6.360	6.360	0.000	95	444969	10.3	
	50 1,1,1-Trichloroethane	97	6.378	6.366	0.012	75	22111	0.2395	
	51 Cyclohexane	56		6.464				ND	
	54 Carbon tetrachloride	117		6.580				ND	7
	53 1,1-Dichloropropene	75		6.586				ND	
	55 Isobutyl alcohol	41		6.757				ND	
$	56 1,2-Dichloroethane-d4 (Surr)	102	6.824	6.818	0.006	62	87781	10.0	
	57 Benzene	78		6.842				ND	
	58 1,2-Dichloroethane	62		6.921				ND	
	59 Isopropyl acetate	43		6.945				ND	
	52 1-Chlorobutane	56		7.019				ND	
	60 Tert-amyl methyl ether	73		7.043				ND	
*	61 Fluorobenzene (IS)	96	7.262	7.256	0.006	100	1586988	10.0	
	62 n-Heptane	43		7.281				ND	
	63 n-Butanol	56		7.647				ND	
	64 Trichloroethene	95	7.756	7.744	0.012	94	66458	1.12	
	65 Methylcyclohexane	83		8.049				ND	
	66 1,2-Dichloropropane	63		8.073				ND	
	68 1,4-Dioxane	88		8.171				ND	
	67 Methyl methacrylate	69		8.177				ND	
	69 Dibromomethane	93		8.189				ND	
	70 n-Propyl acetate	43		8.262				ND	
	71 Dichlorobromomethane	83		8.427				ND	
	72 2-Nitropropane	41		8.695				ND	
	73 2-Chloroethyl vinyl ether	63		8.811				ND	
	75 1-Bromo-2-chloroethane	63		8.817				ND	
	76 cis-1,3-Dichloropropene	75		8.988				ND	
	77 4-Methyl-2-pentanone (MIBK)	43		9.177				ND	
	74 Chloroacetonitrile	75		9.226				ND	
$	78 Toluene-d8 (Surr)	98	9.323	9.317	0.006	93	1696437	9.84	
	79 Toluene	92		9.402				ND	
	97 trans-1,3-Dichloropropene	75		9.683				ND	
	99 Ethyl methacrylate	69		9.756				ND	
	100 1,1,2-Trichloroethane	97		9.890				ND	
	101 Tetrachloroethene	166	9.981	9.982	-0.001	97	356461	3.93	
T	87 2-Chloroethanol TIC	44	10.097	10.000	0.097	1	783	0.004934	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
T 96 Octamethylcyclotetrasiloxane TIC	281	9.792	10.000	-0.208	1	250	0.001575	
T 95 Decamethylcyclopentasiloxane TIC	73	9.329	10.000	-0.671	1	119	0.000750	
T 94 Hexachloroethane TIC	117	9.981	10.000	-0.019	12	2664	0.0168	
T 88 Isopropyl alcohol TIC	45	9.323	10.000	-0.677	15	1188	0.007486	
T 92 2-Bromo-3-chloropropene TIC	75	10.835	10.000	0.835	4	21075	0.1328	
T 90 Vinyl bromide TIC	106	11.097	10.000	1.097	1	1825	0.0115	
T 89 Ethylene oxide TIC	43	9.975	10.000	-0.025	1	98	0.000618	
T 93 Nitrobenzene TIC	77	9.317	10.000	-0.683	10	1047	0.006597	
T 84 3-Chloro-1,2-propanediol TIC	43		10.000				ND	
T 81 Monochloroacetic acid TIC	50		10.000				ND	
T 83 2,3-Dibromopropene TIC	119	9.975	10.000	-0.025	1	1296	0.008166	
T 85 2,3-Dibromo-1-propanol TIC	57		10.000				ND	
T 80 Chloroacetaldehyde TIC	50	9.427	10.000	-0.573	1	102	0.000643	
T 224 Methyl acrylate TIC	55	9.323	10.000	-0.677	4	5464	0.0344	
T 86 2-Bromoethanol TIC	45	9.323	10.000	-0.677	7	1188	0.007486	
T 91 Epibromohydrin TIC	57		10.000				ND	
T 82 Epichlorohydrin TIC	57		10.000				ND	
S 98 1,3-Dichloropropene, Total	100		10.060				ND	7
102 1,3-Dichloropropane	76		10.061				ND	
103 2-Hexanone	43		10.116				ND	
104 n-Butyl acetate	43		10.256				ND	
105 Chlorodibromomethane	129		10.280				ND	
106 Ethylene Dibromide	107		10.390				ND	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	83	1370346	10.0	
108 1-Chlorohexane	91		10.853				ND	7
109 Chlorobenzene	112		10.866				ND	
111 1,1,1,2-Tetrachloroethane	131		10.951				ND	
112 Ethylbenzene	91		10.957				ND	
113 m-Xylene & p-Xylene	106		11.073				ND	7
S 110 Xylenes, Total	106		11.245				ND	7
114 o-Xylene	106		11.408				ND	7
115 Styrene	104		11.426				ND	
116 Bromoform	173		11.579				ND	
117 Isopropylbenzene	105		11.713				ND	
118 cis-1,4-Dichloro-2-butene	88		11.768				ND	
119 Cyclohexanone	55		11.792				ND	
$ 120 4-Bromofluorobenzene (Surr)	95	11.859	11.859	0.000	96	624333	10.0	
121 1,1,2,2-Tetrachloroethane	83		11.963				ND	
122 Bromobenzene	156		11.969				ND	
123 trans-1,4-Dichloro-2-butene	53		11.987				ND	
124 1,2,3-Trichloropropane	110		12.006				ND	
125 N-Propylbenzene	91		12.048				ND	
126 2-Chlorotoluene	126		12.121				ND	
127 1,3,5-Trimethylbenzene	105		12.182				ND	7
128 4-Chlorotoluene	126		12.213				ND	
129 tert-Butylbenzene	134		12.426				ND	
130 Pentachloroethane	167		12.457				ND	
131 1,2,4-Trimethylbenzene	105		12.469				ND	7
132 sec-Butylbenzene	105		12.591				ND	
133 1,3-Dichlorobenzene	146		12.688				ND	7
134 4-Isopropyltoluene	119		12.701				ND	7
* 135 1,4-Dichlorobenzene-d4	152	12.743	12.743	0.000	92	893343	10.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
136 1,4-Dichlorobenzene	146		12.761				ND	7
137 1,2,3-Trimethylbenzene	120		12.774				ND	7
138 Benzyl chloride	126		12.841				ND	
139 n-Butylbenzene	92		12.993				ND	
140 1,2-Dichlorobenzene	146		13.018				ND	
141 Hexachloroethane	117		13.542				ND	
142 1,2-Dibromo-3-Chloropropane	155		13.560				ND	
143 1,3,5-Trichlorobenzene	180		13.688				ND	
144 1,2,4-Trichlorobenzene	180		14.109				ND	
145 Hexachlorobutadiene	225		14.194				ND	
146 Naphthalene	128		14.286				ND	7
147 1,2,3-Trichlorobenzene	180		14.426				ND	
148 Dodecane	57		0.000				ND	
160 2-Bromo-1-chloropropane	1		0.000				ND	
213 Chlorofluoromethane TIC	1		0.000				ND	
220 1,2-Dichlorofluoroethane TIC	1		0.000				ND	
221 1,1,1-Trichloro-2,2,2-trifluoroe	1		0.000				ND	
165 Isopropyl alcohol	45		0.000				ND	
217 Freon 115 TIC	1		0.000				ND	
222 Vinyl Fluoride TIC	1		0.000				ND	
161 Pentane	43		0.000				ND	
214 Dichloro-1,1,2,2-tetrafluoretha	1		0.000				ND	
215 1-Chloro-1,1-difluoroethane TIC	1		0.000				ND	
237 C4-C12	1		0.000				ND	
162 Chlorotrifluoroethene	1		0.000				ND	
163 Propene oxide	1		0.000				ND	
216 Ethyl ether TIC	1		0.000				ND	
218 Fluoromethane TIC	1		0.000				ND	
225 1,1-Dichloro-1-fluoroethane TIC	1		0.000				ND	
150 2-ethoxy-2-methyl butane	1		0.000				ND	
164 1-Chloropropane	1		0.000				ND	
219 1,1,1-Trifluoro-2,2-dichloroetha	1		0.000				ND	
149 2-Chloro-1,1,1-Trifluoroethane	1		0.000				ND	
236 C5-C12	1		0.000				ND	
228 1,1,1,2-Tetrafluoroethane TIC	1		0.000				ND	
223 1,1,2-Trifluoroethane TIC	1		0.000				ND	
157 t-Amyl alcohol	1		0.000				ND	
232 Dimethylformamide TIC	1		0.000				ND	
231 C6-C10	1		0.000				ND	
154 1,1-Dichloro-1-fluoroethane	1		0.000				ND	
235 C7-C12	1		0.000				ND	
234 Isooctane TIC	1		0.000				ND	
151 1,1-Dichloroacetone	1		0.000				ND	
229 C6-C12	1		0.000				ND	
156 p-Diethylbenzene	1		0.000				ND	
159 tert-Butyl Formate	1		0.000				ND	
230 Gasoline (Unleaded)	1		0.000				ND	
152 n-Decane	57		0.000				ND	
153 1-Bromo-3-Chloropropane	1		0.000				ND	
233 3-Pentanone TIC	1		0.000				ND	
227 sec-Butyl Alcohol TIC	1		0.000				ND	
226 C4-C10	1		0.000				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
158 Methylal	1		0.000				ND	
166 Ethanol	45		3.269				ND	
155 2-Methylnaphthalene	142		15.017				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

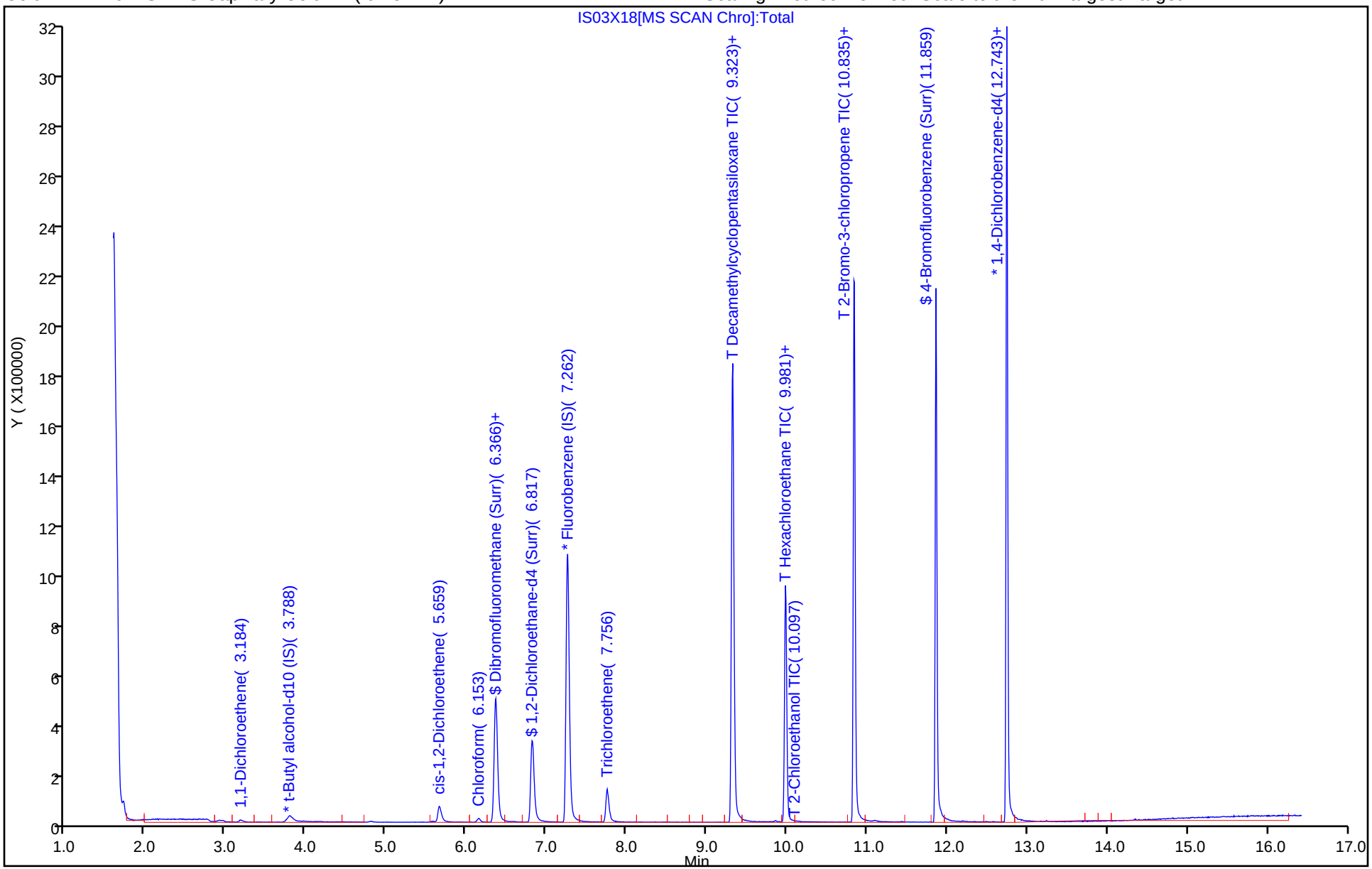
MSV_LLcentISS_00017 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 04-Sep-2025 08:17:54 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X18.D				
Injection Date:	03-Sep-2025 15:42:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	410-239693-A-6	Lab Sample ID:	410-239693-6	Worklist Smp#:	19
Client ID:	HD-COD-SW-15-0/1-0				
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	18
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X18.D
Lims ID: 410-239693-A-6
Client ID: HD-COD-SW-15-0/1-0
Sample Type: Client
Inject. Date: 03-Sep-2025 15:42:30 ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158471-019
Operator ID: ecr105096 Instrument ID: 19930

Method: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 08:14:38 Calib Date: 21-Aug-2025 16:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1663

First Level Reviewer: D9QF Date: 04-Sep-2025 08:17:53

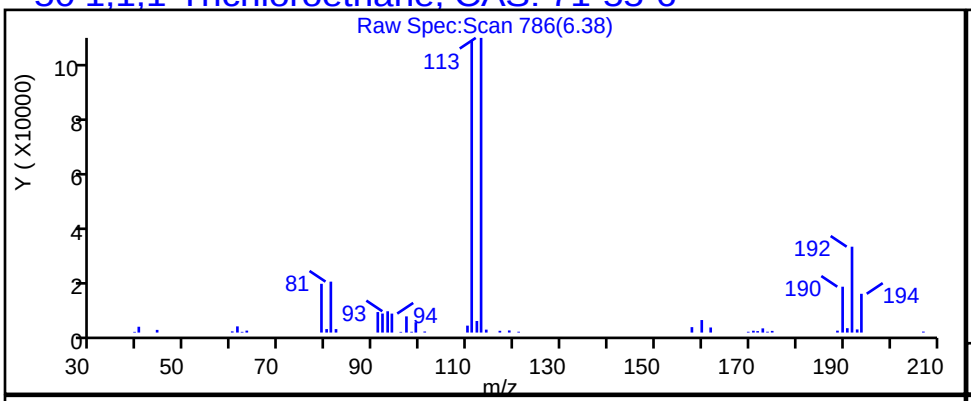
Compound	Amount Added	Amount Recovered	% Rec.
$ 49 Dibromofluoromethane (Surr)	10.0	10.3	102.96
$ 56 1,2-Dichloroethane-d4 (Surr)	10.0	10.0	100.40
$ 78 Toluene-d8 (Surr)	10.0	9.84	98.37
$ 120 4-Bromofluorobenzene (Surr)	10.0	10.0	99.92

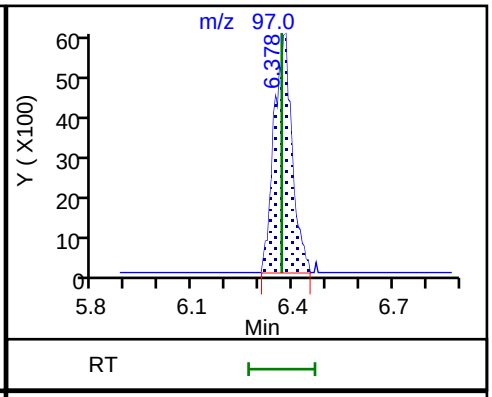
Report Date: 04-Sep-2025 08:17:54 Chrom Revision: 2.3 13-Aug-2025 14:00:00

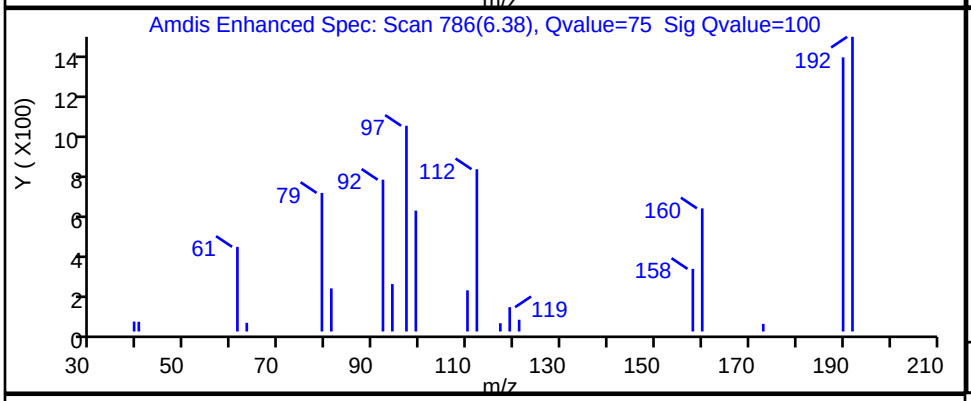
Eurofins Lancaster Laboratories Environment Testing, LLC

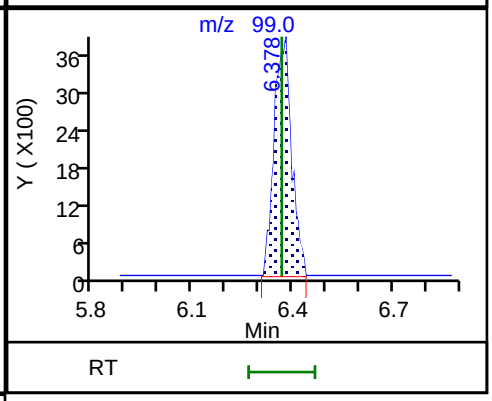
Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X18.D				
Injection Date:	03-Sep-2025 15:42:30	Instrument ID:	19930		
Lims ID:	410-239693-A-6	Lab Sample ID:	410-239693-6		
Client ID:	HD-COD-SW-15-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

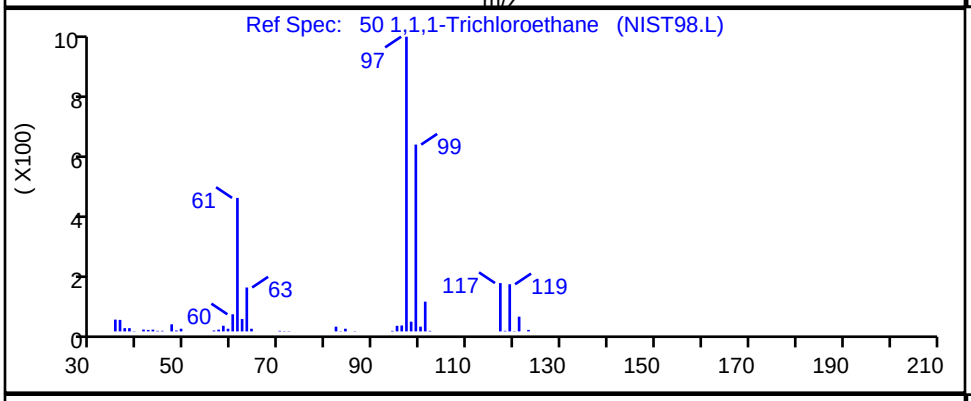
50 1,1,1-Trichloroethane, CAS: 71-55-6

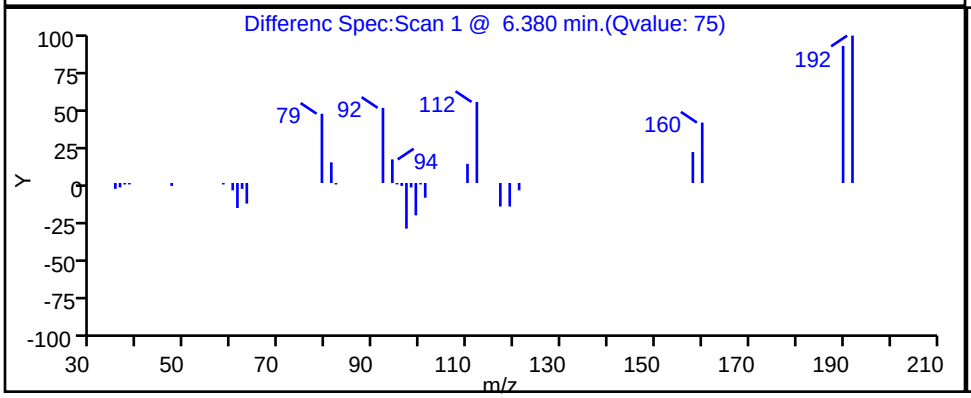


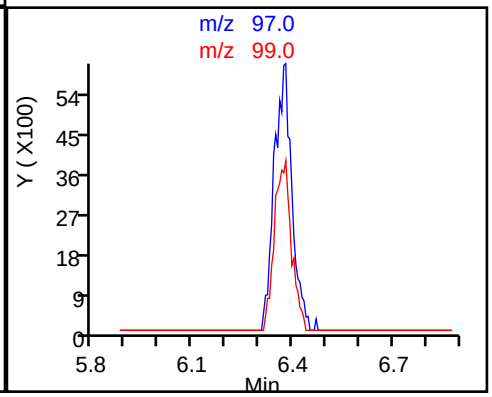








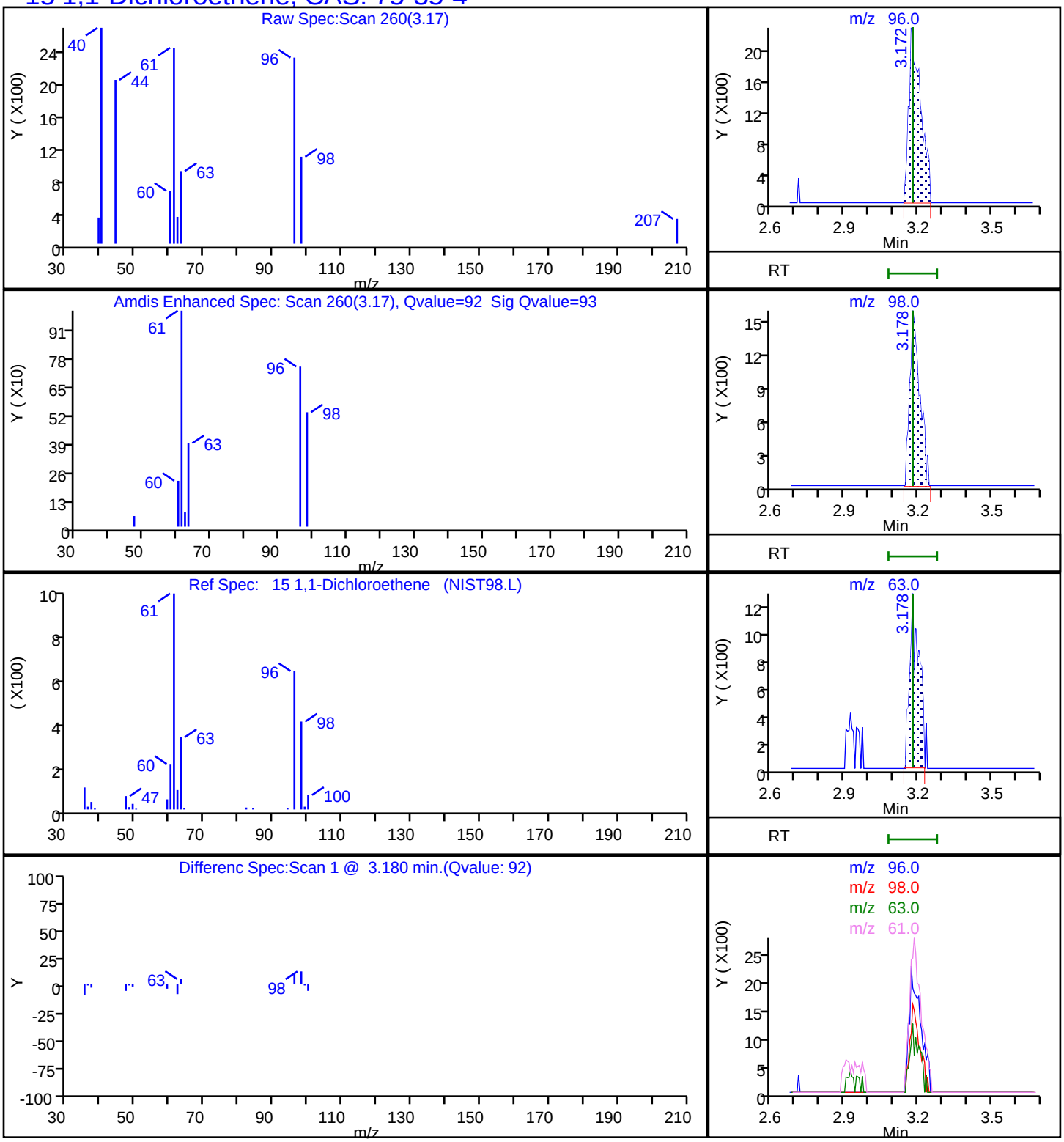




Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X18.D				
Injection Date:	03-Sep-2025 15:42:30	Instrument ID:	19930		
Lims ID:	410-239693-A-6	Lab Sample ID:	410-239693-6		
Client ID:	HD-COD-SW-15-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

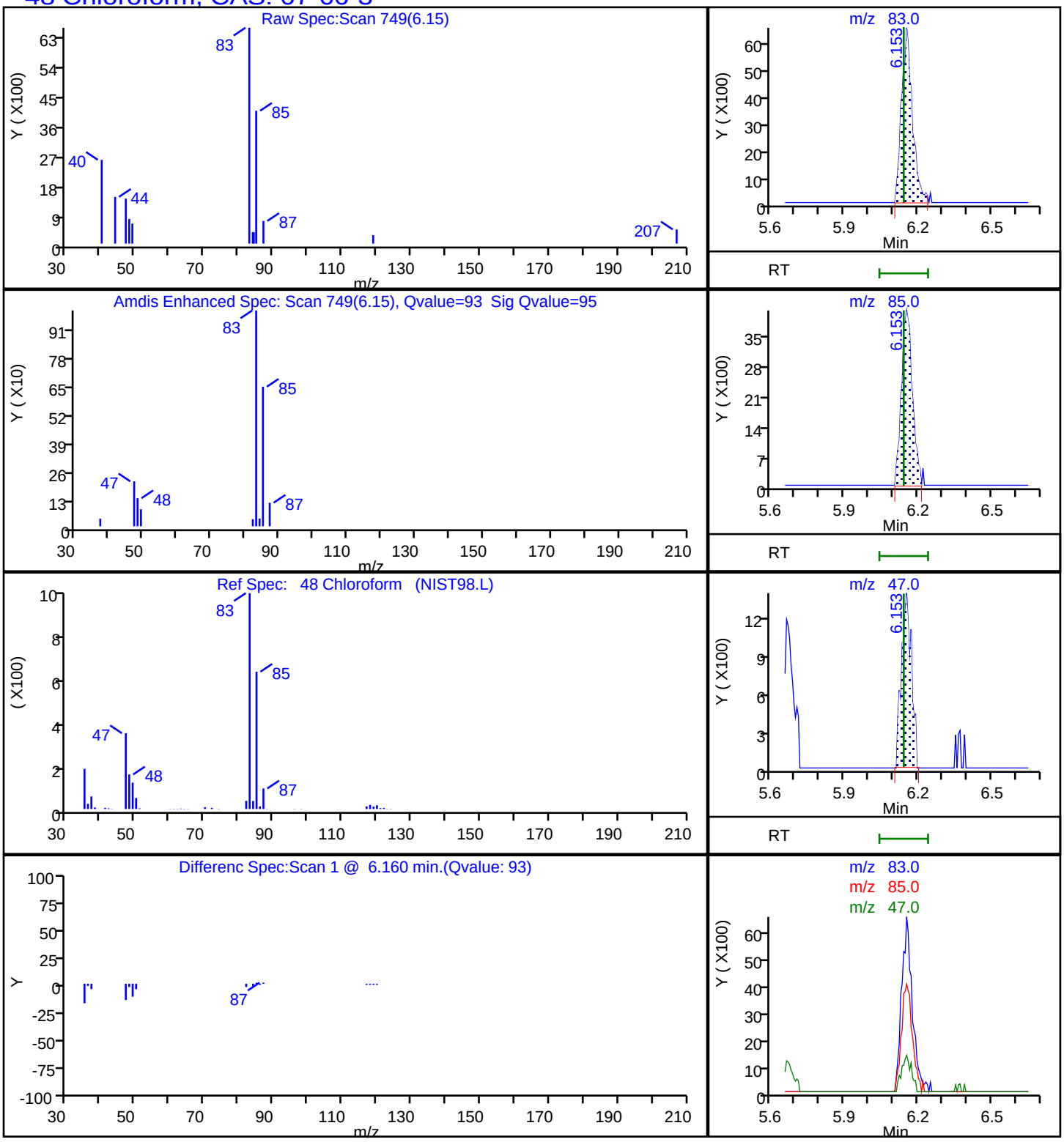
15 1,1-Dichloroethene, CAS: 75-35-4



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X18.D				
Injection Date:	03-Sep-2025 15:42:30	Instrument ID:	19930		
Lims ID:	410-239693-A-6	Lab Sample ID:	410-239693-6		
Client ID:	HD-COD-SW-15-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

48 Chloroform, CAS: 67-66-3

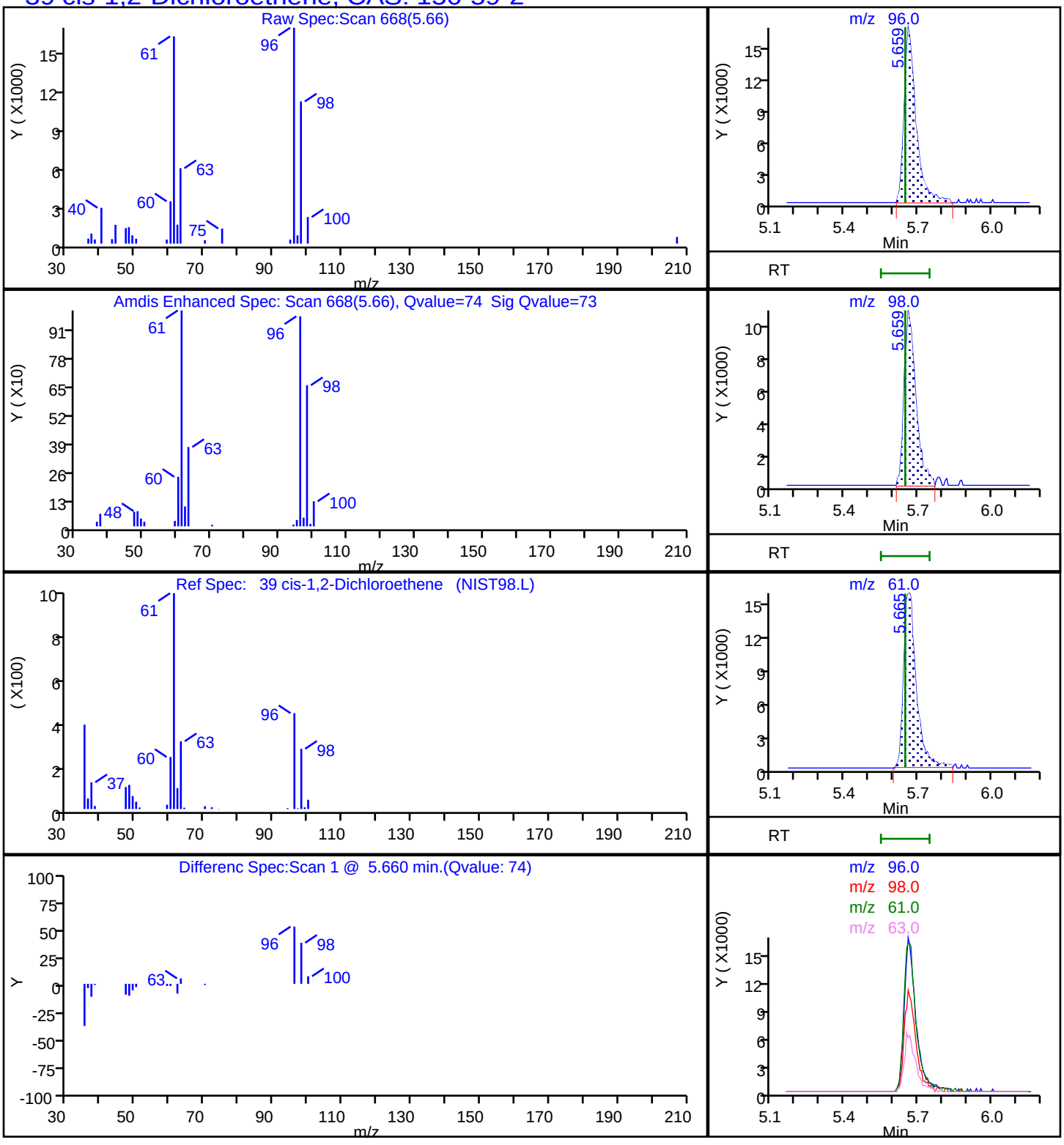


Report Date: 04-Sep-2025 08:17:54 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X18.D				
Injection Date:	03-Sep-2025 15:42:30	Instrument ID:	19930		
Lims ID:	410-239693-A-6	Lab Sample ID:	410-239693-6		
Client ID:	HD-COD-SW-15-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

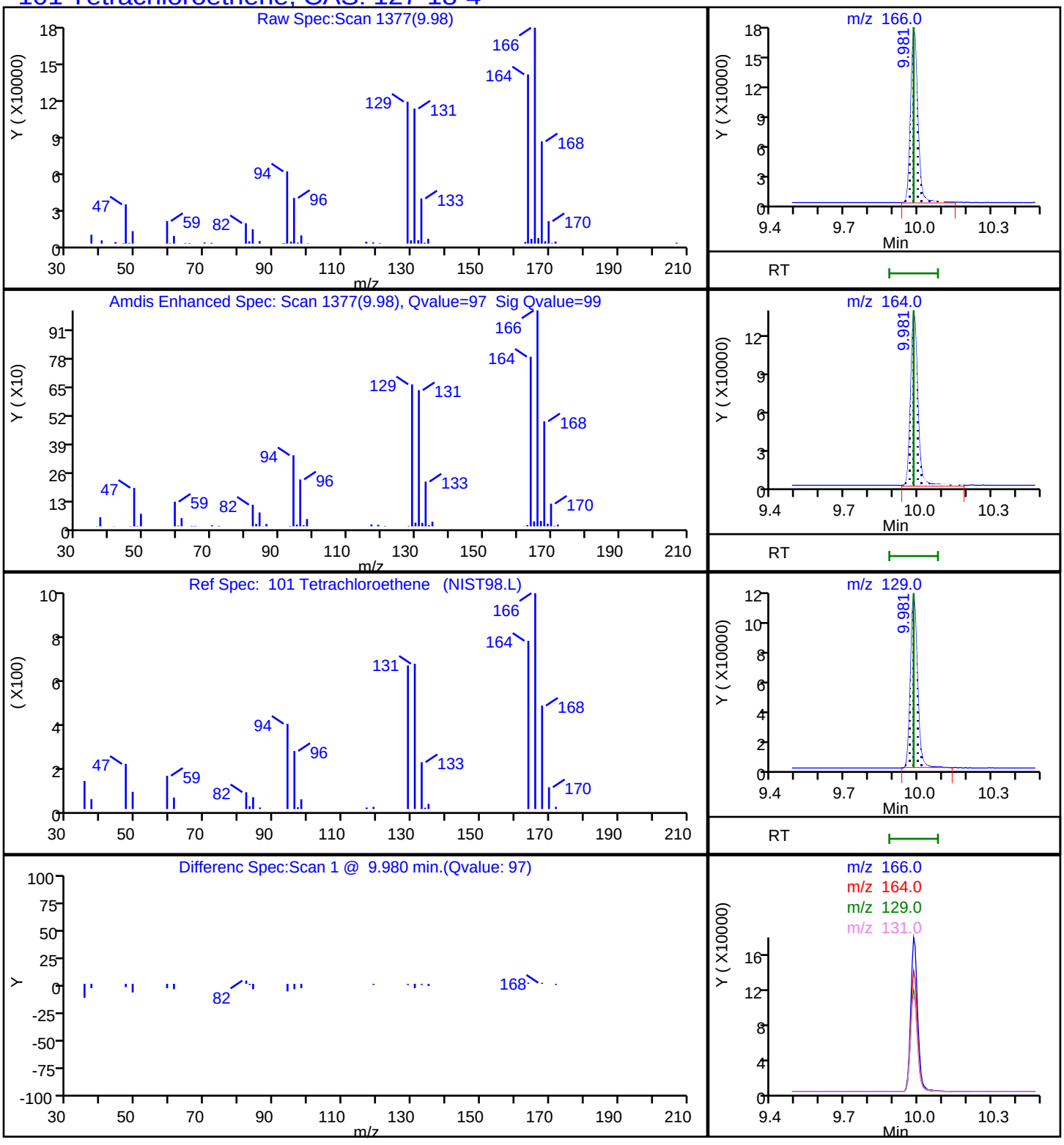
39 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X18.D				
Injection Date:	03-Sep-2025 15:42:30	Instrument ID:	19930		
Lims ID:	410-239693-A-6	Lab Sample ID:	410-239693-6		
Client ID:	HD-COD-SW-15-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

101 Tetrachloroethene, CAS: 127-18-4

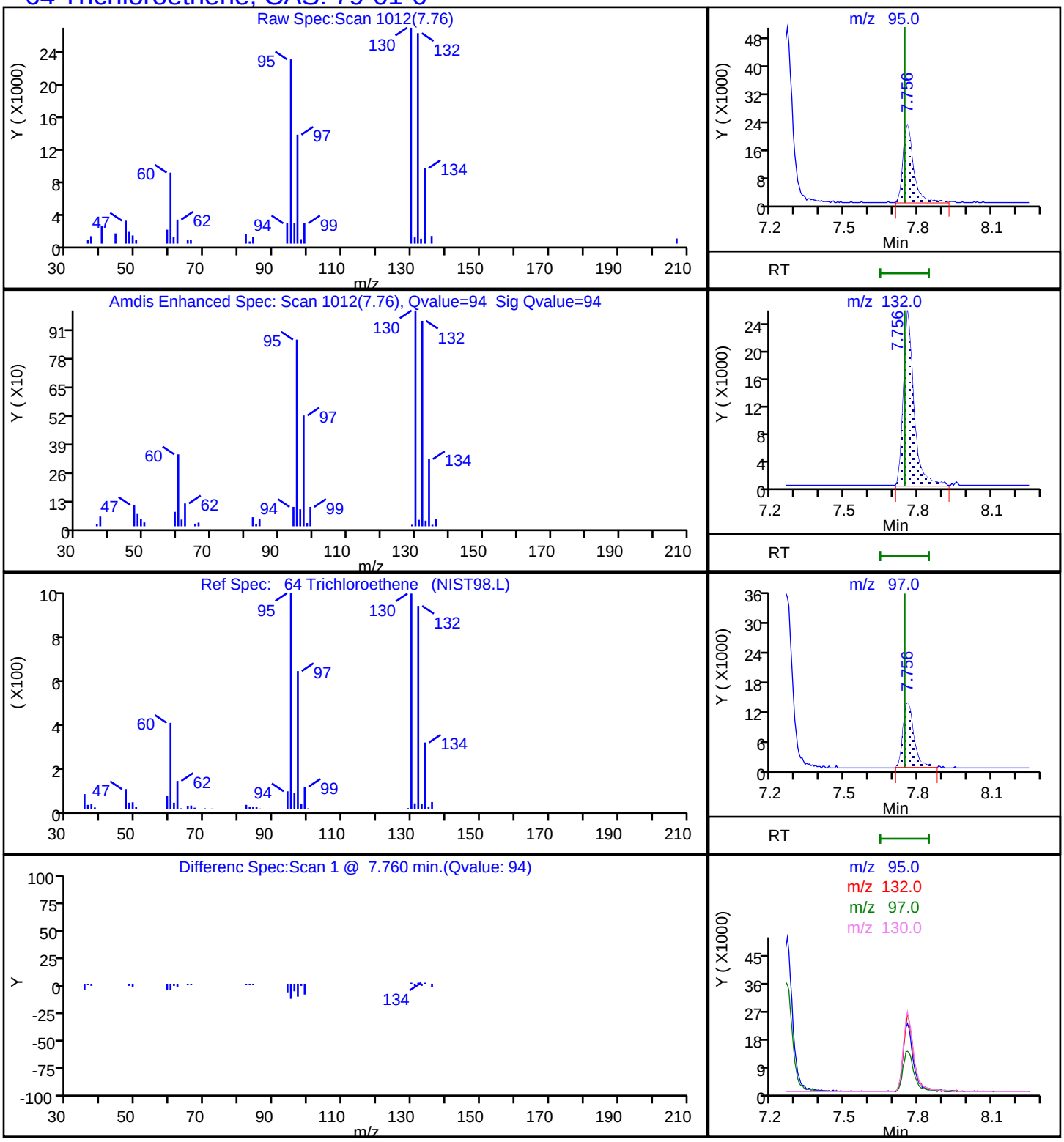


Report Date: 04-Sep-2025 08:17:54 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X18.D				
Injection Date:	03-Sep-2025 15:42:30	Instrument ID:	19930		
Lims ID:	410-239693-A-6	Lab Sample ID:	410-239693-6		
Client ID:	HD-COD-SW-15-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

64 Trichloroethene, CAS: 79-01-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-16-0/1-0
Lab Sample ID: 410-239693-7

Matrix: Water
Lab File ID: IS03X25.D

Analysis Method: 8260D
Date Collected: 08/28/2025 09:20

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 18:05

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070
71-55-6	1,1,1-Trichloroethane	0.13	J	0.50	0.080
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.10
79-00-5	1,1,2-Trichloroethane	ND		0.50	0.080
75-34-3	1,1-Dichloroethane	ND		0.50	0.10
75-35-4	1,1-Dichloroethene	ND		0.50	0.10
106-93-4	1,2-Dibromoethane (EDB)	ND		0.50	0.080
107-06-2	1,2-Dichloroethane	ND		0.50	0.070
78-87-5	1,2-Dichloropropane	ND		0.50	0.10
78-93-3	2-Butanone (MEK)	ND		5.0	1.0
591-78-6	2-Hexanone	ND		5.0	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0
67-64-1	Acetone	ND		5.0	1.5
71-43-2	Benzene	ND		0.50	0.10
74-97-5	Bromochloromethane	ND		0.50	0.080
75-27-4	Bromodichloromethane	ND		0.50	0.080
75-25-2	Bromoform	ND		1.0	0.30
74-83-9	Bromomethane	ND		0.50	0.10
75-15-0	Carbon disulfide	ND		1.0	0.10
56-23-5	Carbon tetrachloride	ND		0.50	0.10
108-90-7	Chlorobenzene	ND		0.50	0.070
75-00-3	Chloroethane	ND		0.50	0.10
67-66-3	Chloroform	0.095	J	0.50	0.090
74-87-3	Chloromethane	ND		0.50	0.10
156-59-2	cis-1,2-Dichloroethene	0.18	J	0.50	0.080
10061-01-5	cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10
124-48-1	Dibromochloromethane	ND		0.50	0.080
100-41-4	Ethylbenzene	ND		0.50	0.080
1634-04-4	Methyl tert-butyl ether	ND		0.50	0.080
75-09-2	Methylene Chloride	ND		0.50	0.20
100-42-5	Styrene	ND		0.50	0.070
127-18-4	Tetrachloroethene	2.1		0.50	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-16-0/1-0
Lab Sample ID: 410-239693-7

Matrix: Water
Lab File ID: IS03X25.D

Analysis Method: 8260D
Date Collected: 08/28/2025 09:20

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 18:05

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	ND		0.50	0.080
156-60-5	trans-1,2-Dichloroethene	ND		0.50	0.10
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.080
79-01-6	Trichloroethene	0.18	J	0.50	0.080
75-01-4	Vinyl chloride	ND		0.50	0.10
1330-20-7	Xylenes, Total	ND		1.0	0.070

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		80-120
460-00-4	4-Bromofluorobenzene (Surr)	96		80-120
1868-53-7	Dibromofluoromethane (Surr)	102		80-120
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X25.D
Lims ID: 410-239693-A-7
Client ID: HD-COD-SW-16-0/1-0
Sample Type: Client
Inject. Date: 03-Sep-2025 18:05:30 ALS Bottle#: 25 Worklist Smp#: 26
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158471-026
Operator ID: ecr105096 Instrument ID: 19930

Method: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 08:28:58 Calib Date: 21-Aug-2025 16:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1663

First Level Reviewer: D9QF Date: 04-Sep-2025 08:29:58

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
4 Chloromethane	50	1.953	1.959	-0.006	87	3371	0.0462	
5 Vinyl chloride	62		2.062				ND	7
7 Bromomethane	94		2.373				ND	7
8 Chloroethane	64		2.422				ND	
15 1,1-Dichloroethene	96		3.178				ND	
16 Acetone	43	3.233	3.208	0.025	29	7438	1.26	
20 Carbon disulfide	76		3.458				ND	7
25 Methylene Chloride	84		3.769				ND	
* 26 t-Butyl alcohol-d10 (IS)	65	3.800	3.800	0.000	30	124946	50.0	
29 Methyl tert-butyl ether	73		4.141				ND	
30 trans-1,2-Dichloroethene	96		4.147				ND	
32 1,1-Dichloroethane	63		4.800				ND	
38 2-Butanone (MEK)	43		5.623				ND	
39 cis-1,2-Dichloroethene	96	5.671	5.647	0.024	77	10285	0.1769	
46 Chlorobromomethane	128		5.982				ND	
48 Chloroform	83	6.153	6.141	0.012	88	9006	0.0952	
$ 49 Dibromofluoromethane (Surr)	113	6.366	6.360	0.006	94	436783	10.2	
50 1,1,1-Trichloroethane	97	6.366	6.366	0.000	36	11973	0.1307	
54 Carbon tetrachloride	117		6.580				ND	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	6.830	6.818	0.012	62	85888	9.90	
57 Benzene	78		6.842				ND	
58 1,2-Dichloroethane	62		6.921				ND	
* 61 Fluorobenzene (IS)	96	7.263	7.256	0.007	100	1574746	10.0	
64 Trichloroethene	95	7.762	7.744	0.018	92	10839	0.1845	
66 1,2-Dichloropropane	63		8.073				ND	
71 Dichlorobromomethane	83		8.427				ND	
76 cis-1,3-Dichloropropene	75		8.988				ND	
77 4-Methyl-2-pentanone (MIBK)	43		9.177				ND	
$ 78 Toluene-d8 (Surr)	98	9.323	9.317	0.006	93	1689231	9.81	
79 Toluene	92	9.415	9.402	0.013	97	4870	0.0328	
97 trans-1,3-Dichloropropene	75		9.683				ND	
100 1,1,2-Trichloroethane	97		9.890				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
101 Tetrachloroethene	166	9.988	9.982	0.006	95	192401	2.12	
103 2-Hexanone	43		10.116				ND	
105 Chlorodibromomethane	129		10.280				ND	
106 Ethylene Dibromide	107		10.390				ND	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	83	1368879	10.0	
109 Chlorobenzene	112		10.866				ND	
111 1,1,1,2-Tetrachloroethane	131		10.951				ND	
112 Ethylbenzene	91		10.957				ND	
113 m-Xylene & p-Xylene	106		11.073				ND	7
S 110 Xylenes, Total	106		11.245				ND	7
114 o-Xylene	106		11.408				ND	7
115 Styrene	104		11.426				ND	
116 Bromoform	173		11.579				ND	7
$ 120 4-Bromofluorobenzene (Surr)	95	11.859	11.859	0.000	97	599662	9.61	
121 1,1,2,2-Tetrachloroethane	83		11.963				ND	
* 135 1,4-Dichlorobenzene-d4	152	12.743	12.743	0.000	92	874629	10.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

MSV_LLcentISS_00017 Amount Added: 5.00 Units: uL Run Reagent

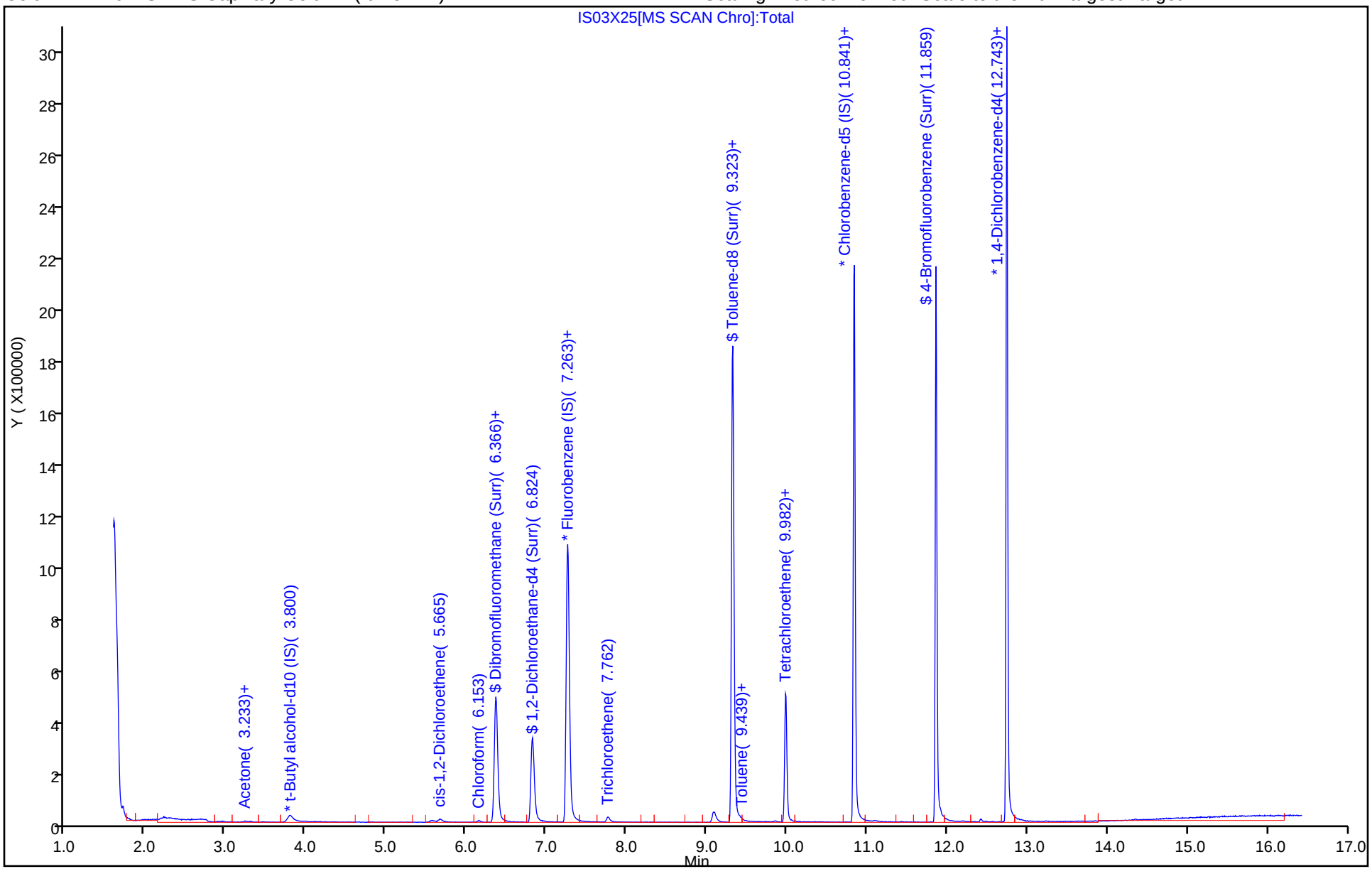
Report Date: 04-Sep-2025 08:29:59 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X25.D

Injection Date:	03-Sep-2025 18:05:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	410-239693-A-7	Lab Sample ID:	410-239693-7	Worklist Smp#:	26
Client ID:	HD-COD-SW-16-0/1-0				
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	25
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X25.D				
Lims ID:	410-239693-A-7				
Client ID:	HD-COD-SW-16-0/1-0				
Sample Type:	Client				
Inject. Date:	03-Sep-2025 18:05:30	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0158471-026				
Operator ID:	ecr105096	Instrument ID:	19930		
Method:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m				
Limit Group:	MSV - 8260C_D				
Last Update:	04-Sep-2025 08:28:58	Calib Date:	21-Aug-2025 16:36:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1663				

First Level Reviewer: D9QF Date: 04-Sep-2025 08:29:58

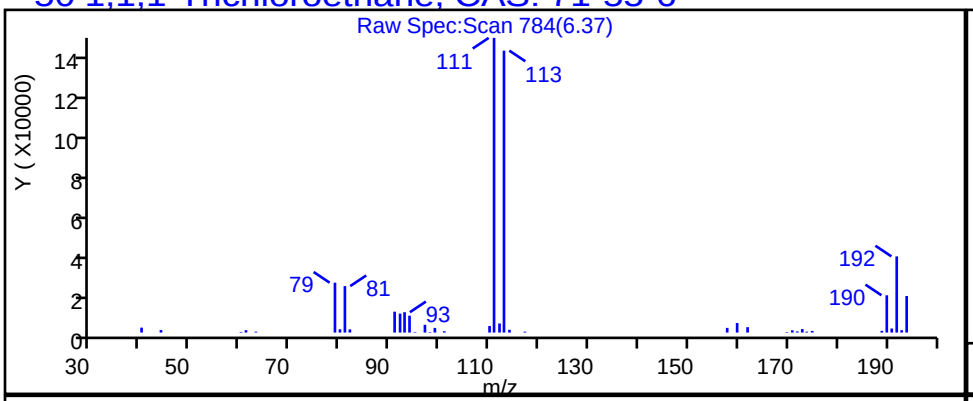
Compound	Amount Added	Amount Recovered	% Rec.
$ 49 Dibromofluoromethane (Surr)	10.0	10.2	101.85
$ 56 1,2-Dichloroethane-d4 (Surr)	10.0	9.90	99.00
$ 78 Toluene-d8 (Surr)	10.0	9.81	98.06
$ 120 4-Bromofluorobenzene (Surr)	10.0	9.61	96.07

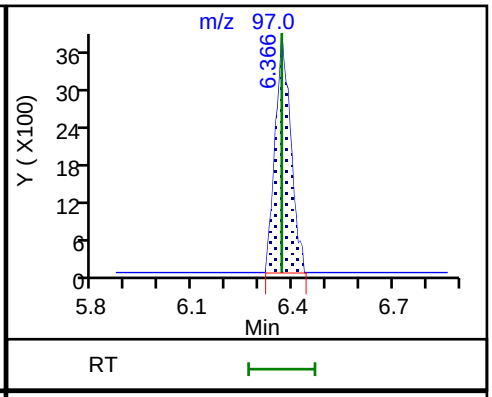
Report Date: 04-Sep-2025 08:29:59 Chrom Revision: 2.3 13-Aug-2025 14:00:00

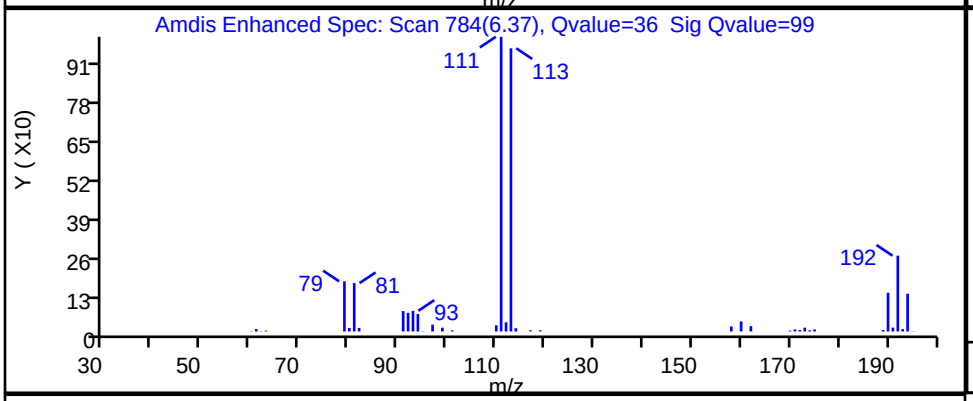
Eurofins Lancaster Laboratories Environment Testing, LLC

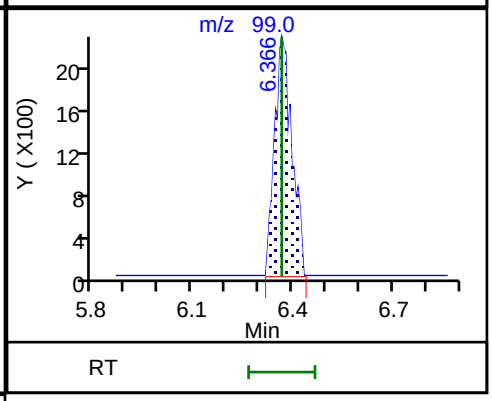
Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X25.D				
Injection Date:	03-Sep-2025 18:05:30	Instrument ID:	19930		
Lims ID:	410-239693-A-7	Lab Sample ID:	410-239693-7		
Client ID:	HD-COD-SW-16-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

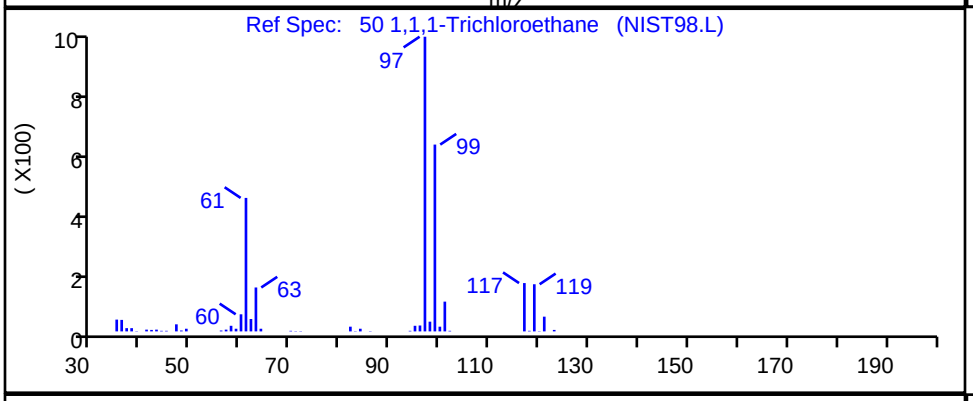
50 1,1,1-Trichloroethane, CAS: 71-55-6

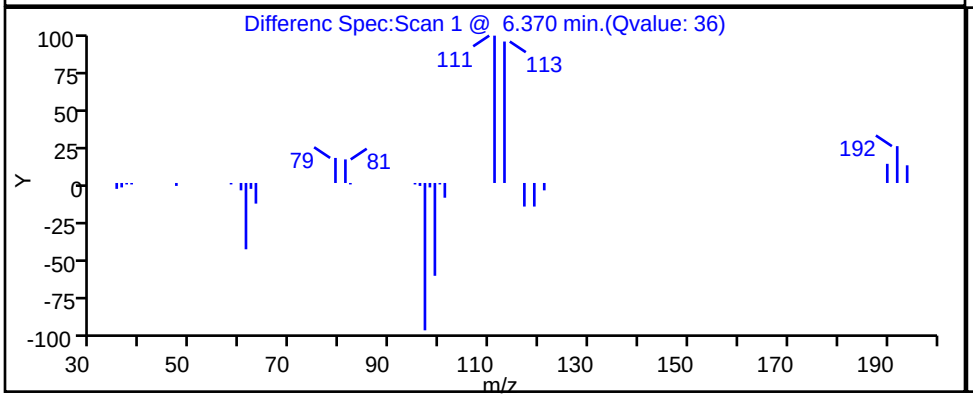


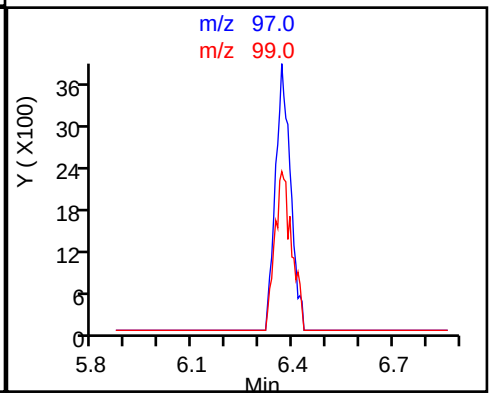








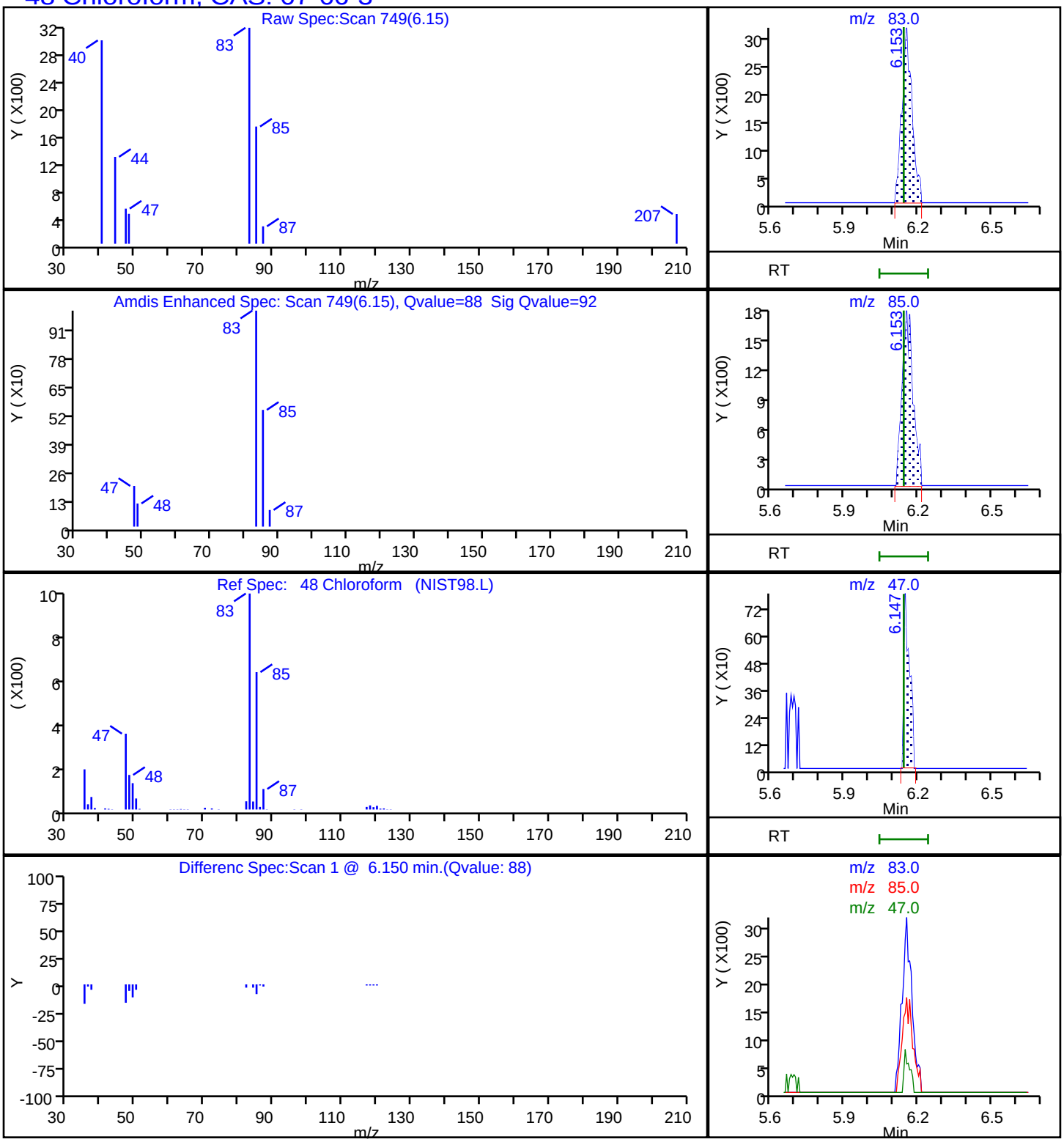




Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X25.D				
Injection Date:	03-Sep-2025 18:05:30	Instrument ID:	19930		
Lims ID:	410-239693-A-7	Lab Sample ID:	410-239693-7		
Client ID:	HD-COD-SW-16-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

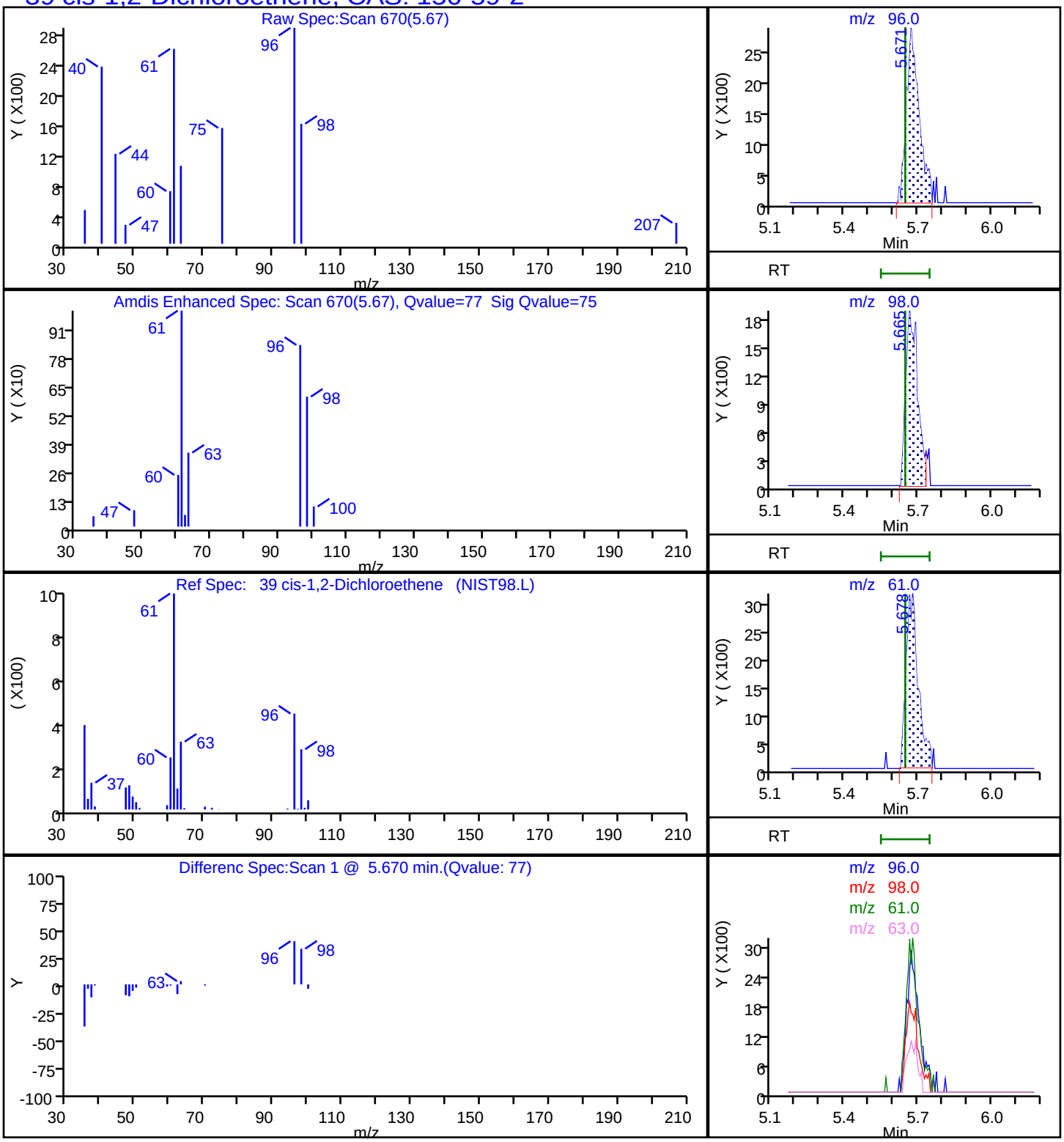
48 Chloroform, CAS: 67-66-3



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X25.D				
Injection Date:	03-Sep-2025 18:05:30	Instrument ID:	19930		
Lims ID:	410-239693-A-7	Lab Sample ID:	410-239693-7		
Client ID:	HD-COD-SW-16-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

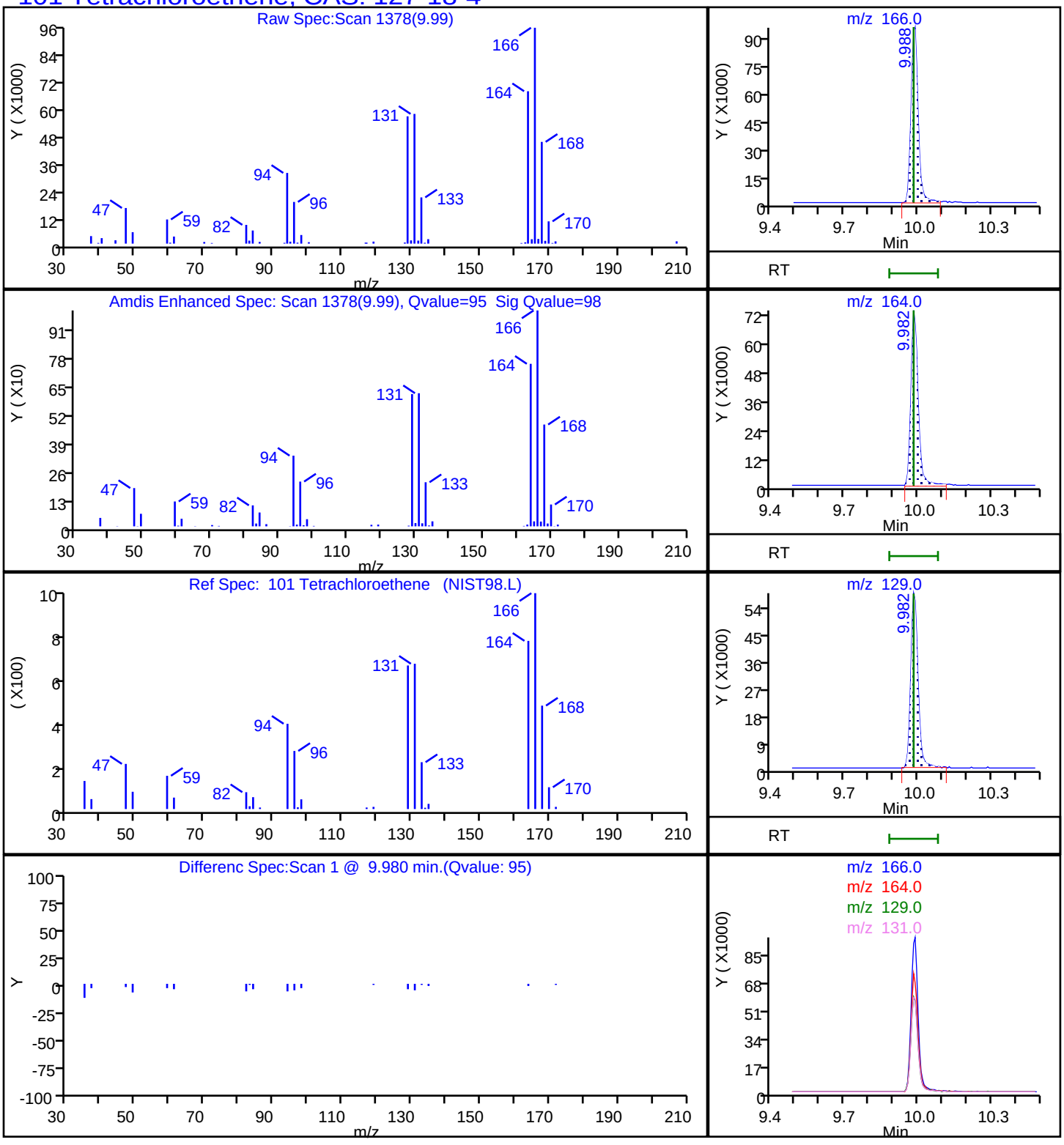
39 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X25.D				
Injection Date:	03-Sep-2025 18:05:30	Instrument ID:	19930		
Lims ID:	410-239693-A-7	Lab Sample ID:	410-239693-7		
Client ID:	HD-COD-SW-16-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

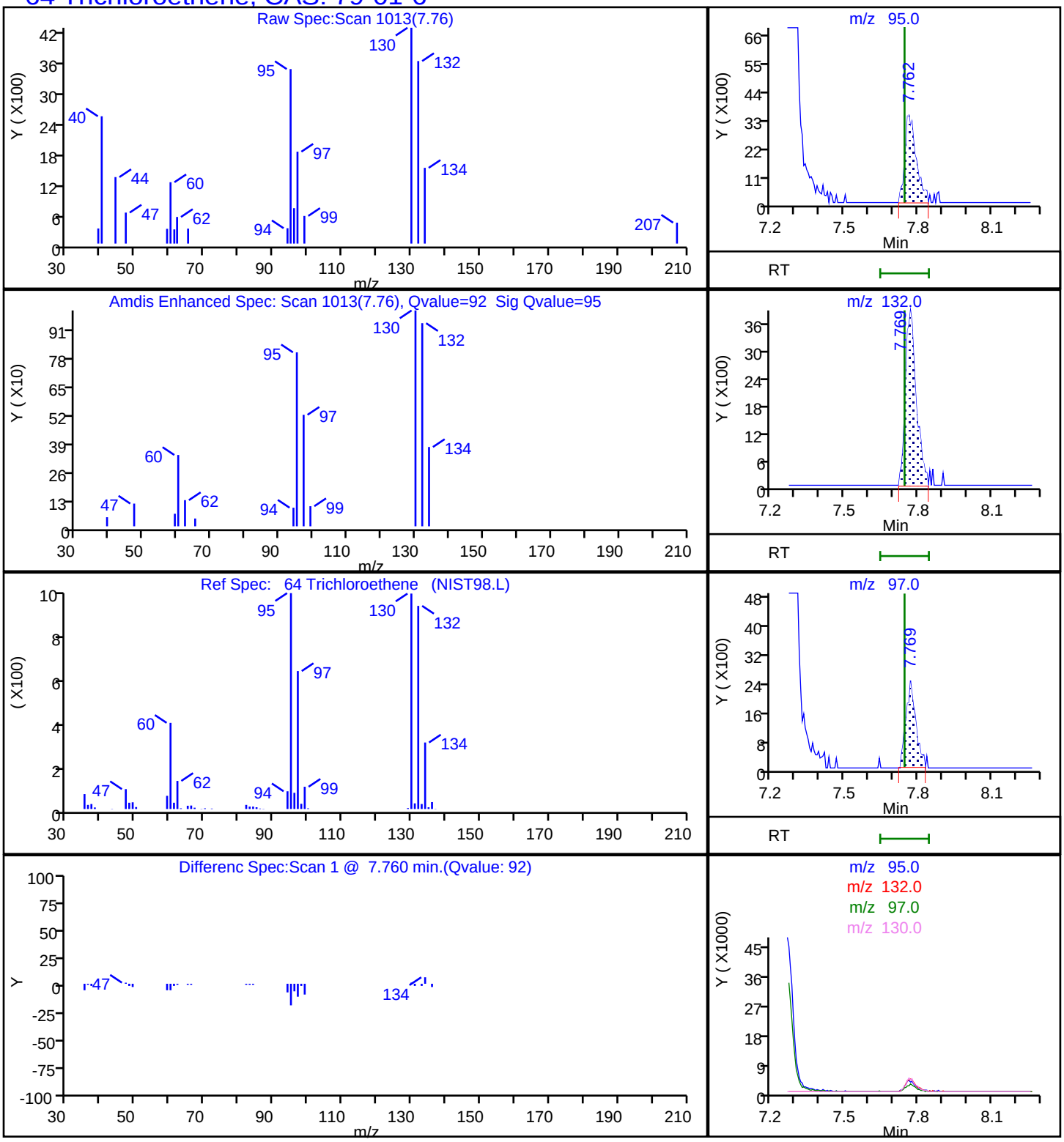
101 Tetrachloroethene, CAS: 127-18-4



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X25.D				
Injection Date:	03-Sep-2025 18:05:30	Instrument ID:	19930		
Lims ID:	410-239693-A-7	Lab Sample ID:	410-239693-7		
Client ID:	HD-COD-SW-16-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

64 Trichloroethene, CAS: 79-01-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-17-0/1-0
Lab Sample ID: 410-239693-8

Matrix: Water
Lab File ID: HS03X27.D

Analysis Method: 8260D
Date Collected: 08/28/2025 09:35

Sample wt/vol: 25(mL)
Date Analyzed: 09/04/2025 05:33

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 694288
Units: ug/L

Preparation Batch No.:
Instrument ID: 19094

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070
71-55-6	1,1,1-Trichloroethane	11		0.50	0.080
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.10
79-00-5	1,1,2-Trichloroethane	ND		0.50	0.080
75-34-3	1,1-Dichloroethane	1.8		0.50	0.10
75-35-4	1,1-Dichloroethene	0.87		0.50	0.10
106-93-4	1,2-Dibromoethane (EDB)	ND		0.50	0.080
107-06-2	1,2-Dichloroethane	ND		0.50	0.070
78-87-5	1,2-Dichloropropane	ND		0.50	0.10
78-93-3	2-Butanone (MEK)	ND		5.0	1.0
591-78-6	2-Hexanone	ND		5.0	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0
67-64-1	Acetone	ND		5.0	1.5
71-43-2	Benzene	ND		0.50	0.10
74-97-5	Bromochloromethane	ND		0.50	0.080
75-27-4	Bromodichloromethane	ND		0.50	0.080
75-25-2	Bromoform	ND		1.0	0.30
74-83-9	Bromomethane	ND		0.50	0.10
75-15-0	Carbon disulfide	ND		1.0	0.10
56-23-5	Carbon tetrachloride	ND		0.50	0.10
108-90-7	Chlorobenzene	ND		0.50	0.070
75-00-3	Chloroethane	ND		0.50	0.10
67-66-3	Chloroform	0.22	J	0.50	0.090
74-87-3	Chloromethane	ND		0.50	0.10
156-59-2	cis-1,2-Dichloroethene	2.5		0.50	0.080
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.10
124-48-1	Dibromochloromethane	ND		0.50	0.080
100-41-4	Ethylbenzene	ND		0.50	0.080
1634-04-4	Methyl tert-butyl ether	ND		0.50	0.080
75-09-2	Methylene Chloride	ND		0.50	0.20
100-42-5	Styrene	ND		0.50	0.070
108-88-3	Toluene	ND		0.50	0.080

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-17-0/1-0
Lab Sample ID: 410-239693-8

Matrix: Water
Lab File ID: HS03X27.D

Analysis Method: 8260D
Date Collected: 08/28/2025 09:35

Sample wt/vol: 25(mL)
Date Analyzed: 09/04/2025 05:33

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 694288
Units: ug/L

Preparation Batch No.:
Instrument ID: 19094

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
156-60-5	trans-1,2-Dichloroethene	ND		0.50	0.10
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.080
79-01-6	Trichloroethene	4.5		0.50	0.080
75-01-4	Vinyl chloride	ND		0.50	0.10
1330-20-7	Xylenes, Total	ND		1.0	0.070

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		80-120
460-00-4	4-Bromofluorobenzene (Surr)	93		80-120
1868-53-7	Dibromofluoromethane (Surr)	106		80-120
2037-26-5	Toluene-d8 (Surr)	94		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X27.D
Lims ID: 410-239693-A-8
Client ID: HD-COD-SW-17-0/1-0
Sample Type: Client
Inject. Date: 04-Sep-2025 05:33:30 ALS Bottle#: 27 Worklist Smp#: 28
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158579-028
Operator ID: hr3z Instrument ID: 19094

Method: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\MSV_19094_25mL.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 16:56:59 Calib Date: 10-Jul-2025 06:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19094\20250710-152965.b\HL09X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1667

First Level Reviewer: QD9U Date: 04-Sep-2025 16:56:59

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
	5 Chloromethane	50		1.995				ND	U
	6 Vinyl chloride	62		2.105				ND	7
	9 Bromomethane	94		2.392				ND	
	10 Chloroethane	64		2.465				ND	
	17 1,1-Dichloroethene	96	3.239	3.245	-0.006	97	33452	0.8674	
	19 Acetone	43		3.282				ND	
	23 Carbon disulfide	76		3.532				ND	
	27 Methylene Chloride	84		3.842				ND	
*	28 t-Butyl alcohol-d10 (IS)	65	3.849	3.867	-0.018	95	64634	50.0	
	32 Methyl tert-butyl ether	73		4.208				ND	7
	33 trans-1,2-Dichloroethene	96	4.263	4.239	0.024	0	1356	0.0317	
	36 1,1-Dichloroethane	63	4.879	4.879	0.000	96	144848	1.75	
	41 2-Butanone (MEK)	43		5.684				ND	
	42 cis-1,2-Dichloroethene	96	5.733	5.726	0.007	80	114174	2.46	
	48 Chlorobromomethane	128		6.068				ND	
	50 Chloroform	83	6.239	6.220	0.019	91	16621	0.2167	
$	52 Dibromofluoromethane (Surr)	113	6.434	6.440	-0.006	93	374208	10.6	
	53 1,1,1-Trichloroethane	97	6.446	6.452	-0.006	99	772032	10.8	
	56 Carbon tetrachloride	117	6.684	6.665	0.019	1	1856	0.0306	
$	58 1,2-Dichloroethane-d4 (Surr)	102	6.897	6.897	0.000	47	63681	9.96	
	59 Benzene	78		6.927				ND	7
	60 1,2-Dichloroethane	62		7.000				ND	
*	64 Fluorobenzene (IS)	96	7.348	7.342	0.006	99	1518961	10.0	
	68 Trichloroethene	95	7.836	7.836	0.000	99	220927	4.48	
	70 1,2-Dichloropropane	63		8.171				ND	
	76 Dichlorobromomethane	83		8.525				ND	
	80 cis-1,3-Dichloropropene	75		9.098				ND	
	82 4-Methyl-2-pentanone (MIBK)	43		9.280				ND	
$	83 Toluene-d8 (Surr)	98	9.427	9.427	0.000	93	1573703	9.39	
	84 Toluene	92	9.512	9.506	0.006	2	3482	0.0268	
	85 trans-1,3-Dichloropropene	75		9.786				ND	
	106 1,1,2-Trichloroethane	97		9.994				ND	U

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
107 Tetrachloroethene	166	10.085	10.085	0.000	97	9374556	152.9	E
109 2-Hexanone	43		10.219				ND	
111 Chlorodibromomethane	129		10.390				ND	7
112 Ethylene Dibromide	107		10.506				ND	
* 113 Chlorobenzene-d5 (IS)	117	10.945	10.945	0.000	86	1204356	10.0	
115 Chlorobenzene	112		10.975				ND	7
116 1,1,1,2-Tetrachloroethane	131		11.061				ND	
117 Ethylbenzene	91		11.067				ND	7
119 m-Xylene & p-Xylene	106		11.183				ND	7
S 118 Xylenes, Total	106		11.245				ND	7
120 o-Xylene	106		11.518				ND	7
121 Styrene	104		11.536				ND	
122 Bromoform	173		11.695				ND	
$ 126 4-Bromofluorobenzene (Surr)	95	11.975	11.975	0.000	90	562244	9.29	
127 1,1,2,2-Tetrachloroethane	83		12.073				ND	
* 141 1,4-Dichlorobenzene-d4	152	12.865	12.859	0.006	95	644135	10.0	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

MSV_LLcentISS_00017 Amount Added: 5.00 Units: uL Run Reagent

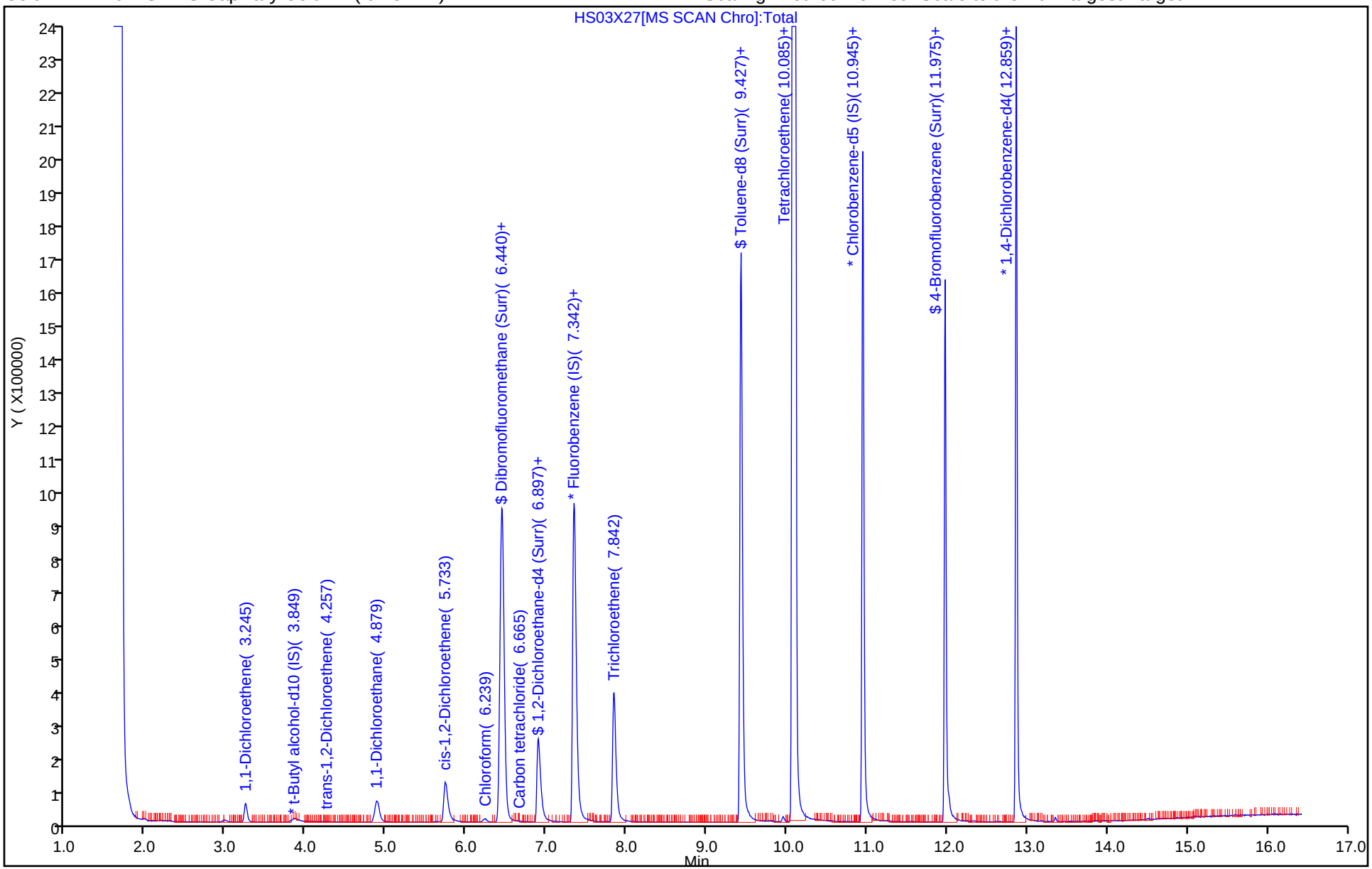
Report Date: 04-Sep-2025 16:57:00 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X27.D

Injection Date:	04-Sep-2025 05:33:30	Instrument ID:	19094	Operator ID:	hr3z
Lims ID:	410-239693-A-8	Lab Sample ID:	410-239693-8	Worklist Smp#:	28
Client ID:	HD-COD-SW-17-0/1-0				
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	27
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X27.D				
Lims ID:	410-239693-A-8				
Client ID:	HD-COD-SW-17-0/1-0				
Sample Type:	Client				
Inject. Date:	04-Sep-2025 05:33:30	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0158579-028				
Operator ID:	hr3z	Instrument ID:	19094		
Method:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\MSV_19094_25mL.m				
Limit Group:	MSV - 8260C_D				
Last Update:	04-Sep-2025 16:56:59	Calib Date:	10-Jul-2025 06:27:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\19094\20250710-152965.b\HL09X08.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1667				

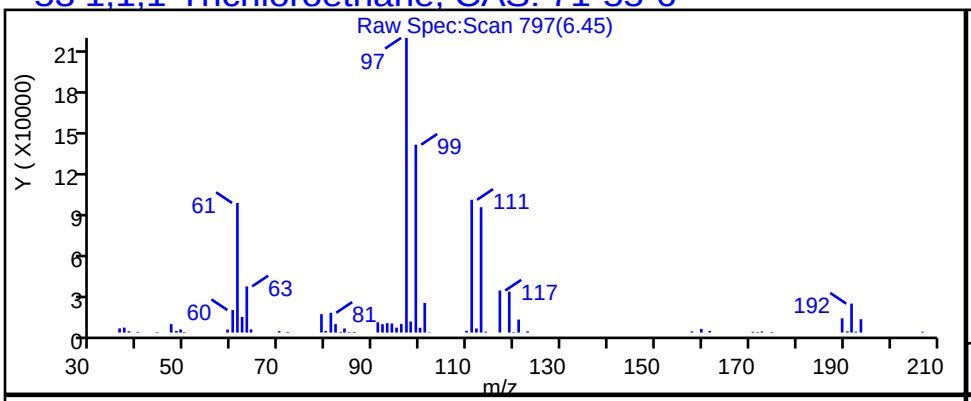
First Level Reviewer: QD9U Date: 04-Sep-2025 16:56:59

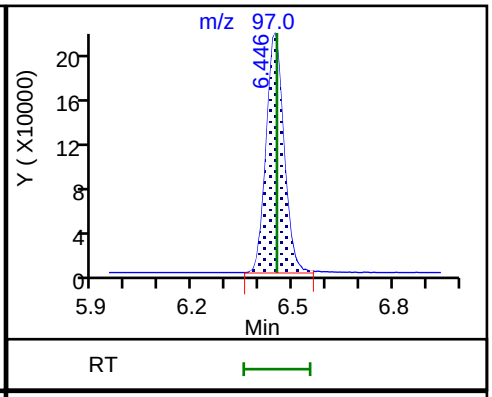
Compound	Amount Added	Amount Recovered	% Rec.
$ 52 Dibromofluoromethane (Surr)	10.0	10.6	106.14
$ 58 1,2-Dichloroethane-d4 (Surr)	10.0	9.96	99.61
$ 83 Toluene-d8 (Surr)	10.0	9.39	93.93
$ 126 4-Bromofluorobenzene (Surr)	10.0	9.29	92.93

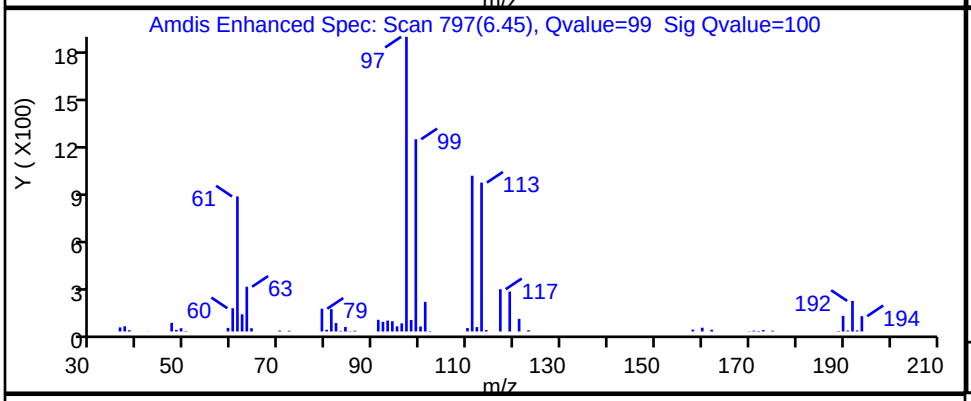
Eurofins Lancaster Laboratories Environment Testing, LLC

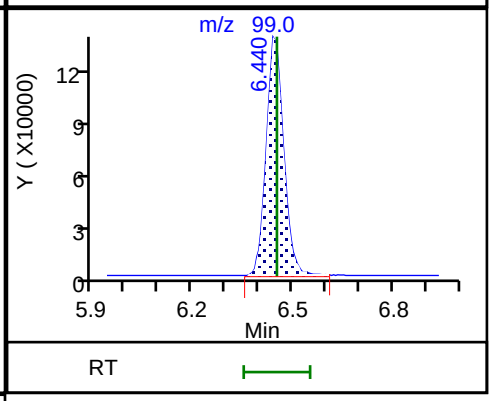
Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X27.D				
Injection Date:	04-Sep-2025 05:33:30	Instrument ID:	19094		
Lims ID:	410-239693-A-8	Lab Sample ID:	410-239693-8		
Client ID:	HD-COD-SW-17-0/1-0				
Operator ID:	hr3z	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

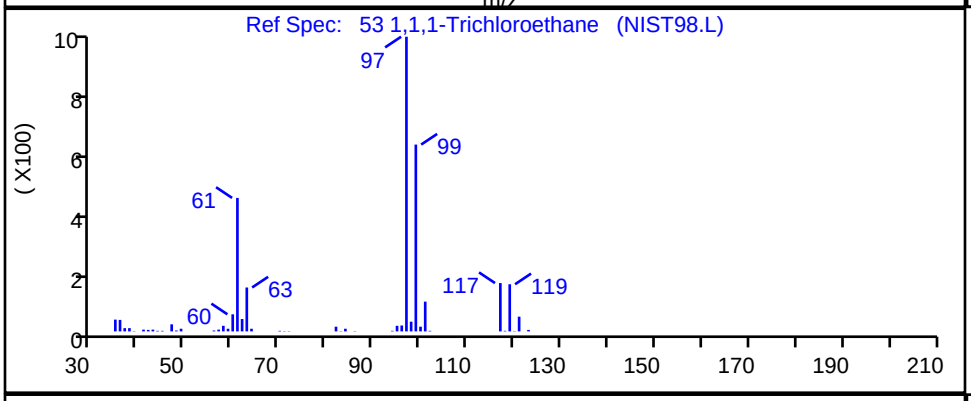
53 1,1,1-Trichloroethane, CAS: 71-55-6

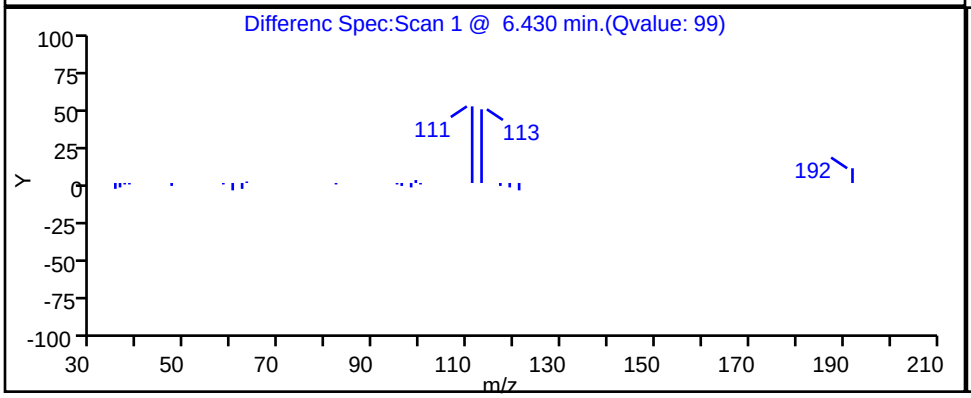


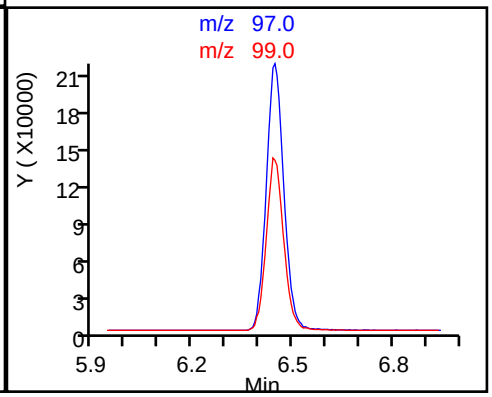








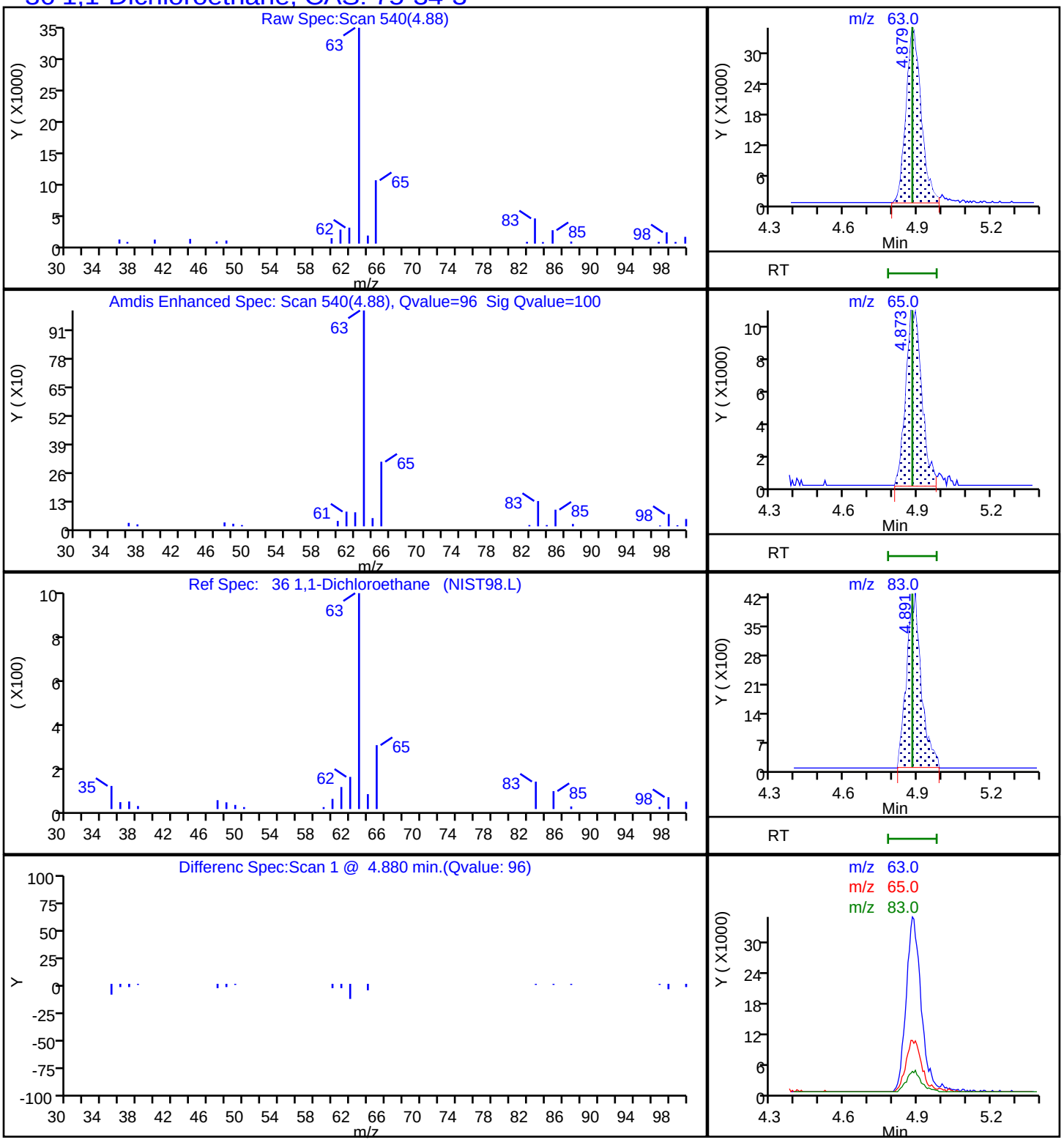




Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X27.D				
Injection Date:	04-Sep-2025 05:33:30	Instrument ID:	19094		
Lims ID:	410-239693-A-8	Lab Sample ID:	410-239693-8		
Client ID:	HD-COD-SW-17-0/1-0				
Operator ID:	hr3z	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

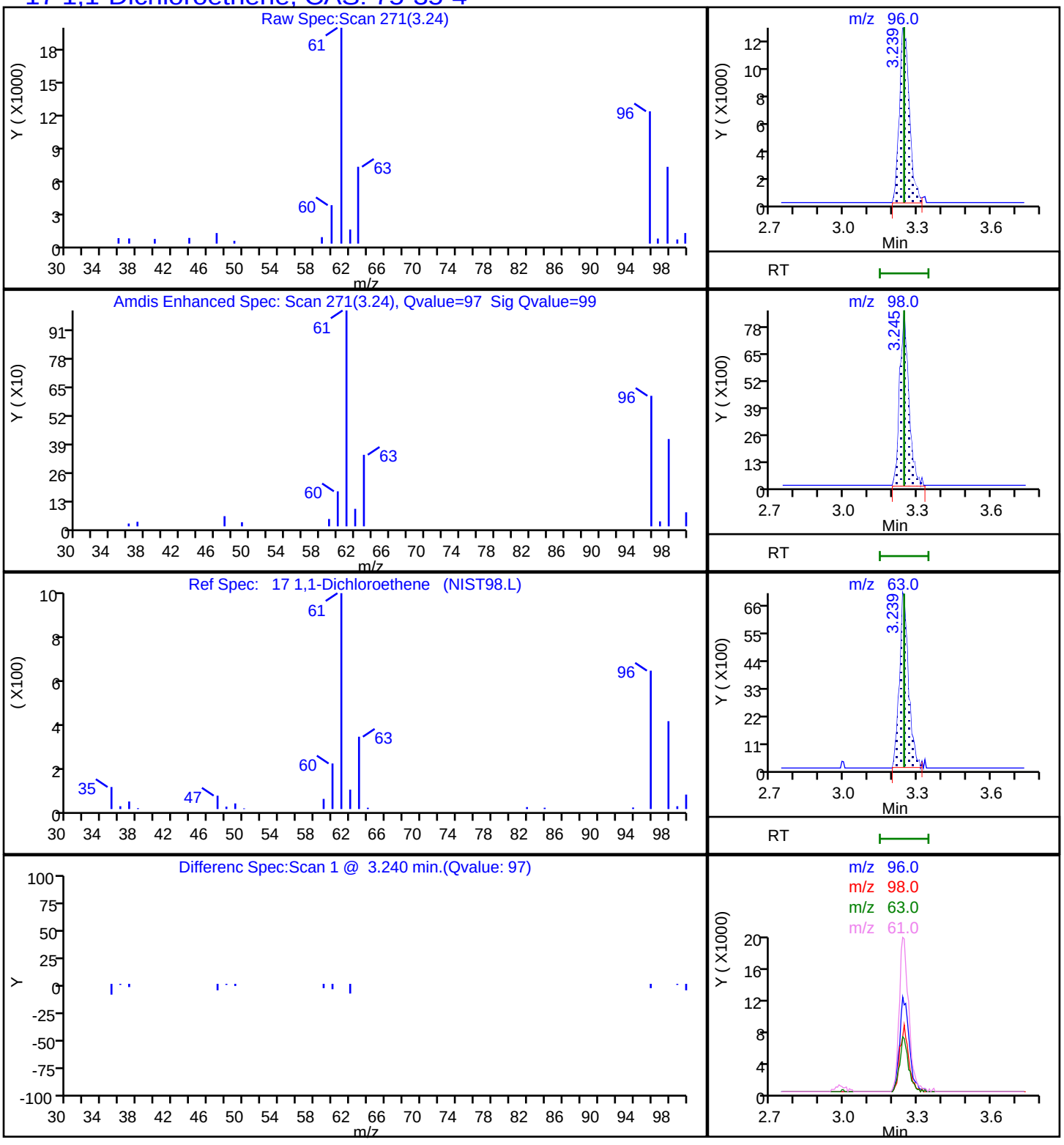
36 1,1-Dichloroethane, CAS: 75-34-3



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X27.D				
Injection Date:	04-Sep-2025 05:33:30	Instrument ID:	19094		
Lims ID:	410-239693-A-8	Lab Sample ID:	410-239693-8		
Client ID:	HD-COD-SW-17-0/1-0				
Operator ID:	hr3z	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

17 1,1-Dichloroethene, CAS: 75-35-4

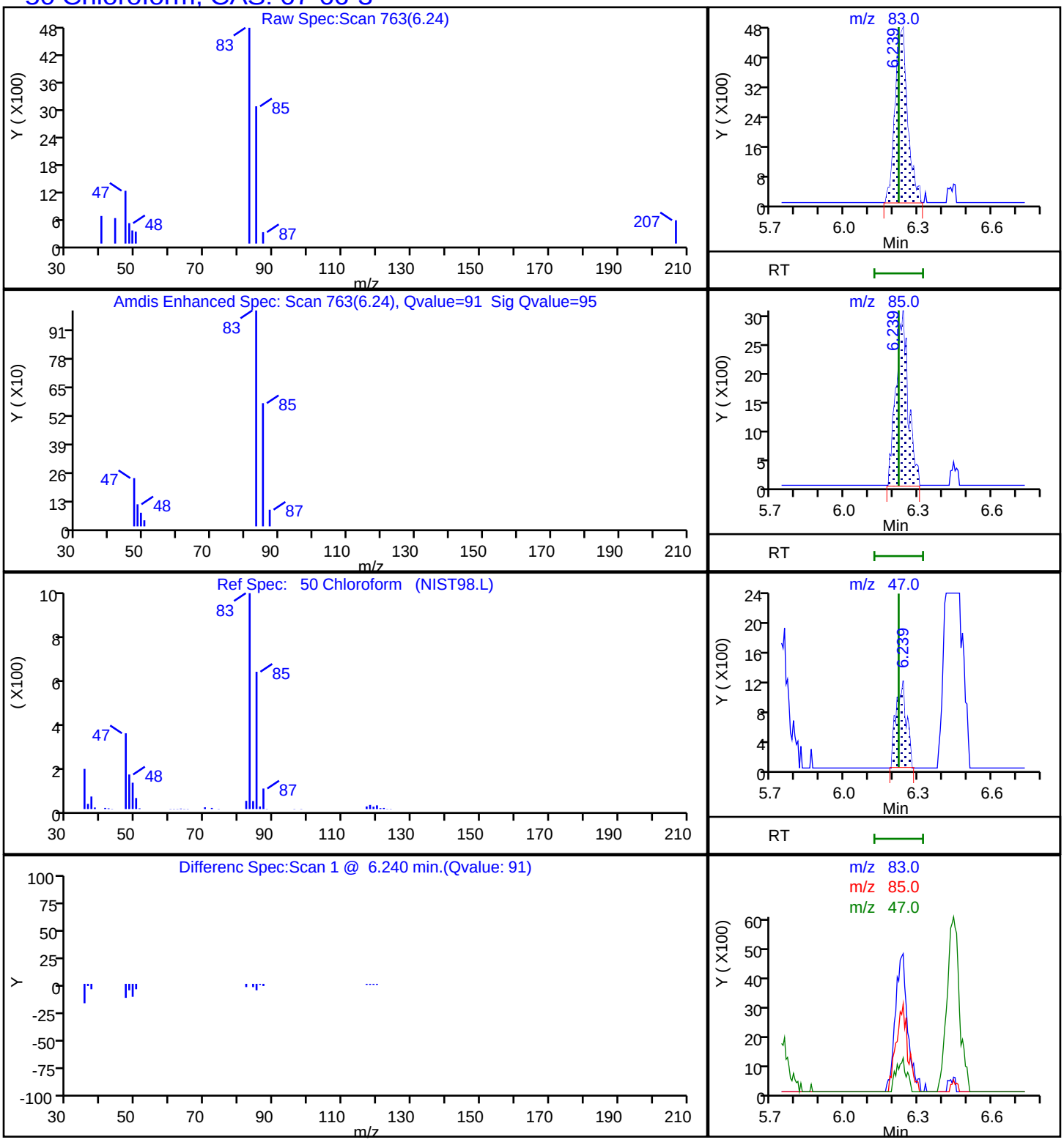


Report Date: 04-Sep-2025 16:57:00 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X27.D				
Injection Date:	04-Sep-2025 05:33:30	Instrument ID:	19094		
Lims ID:	410-239693-A-8	Lab Sample ID:	410-239693-8		
Client ID:	HD-COD-SW-17-0/1-0				
Operator ID:	hr3z	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

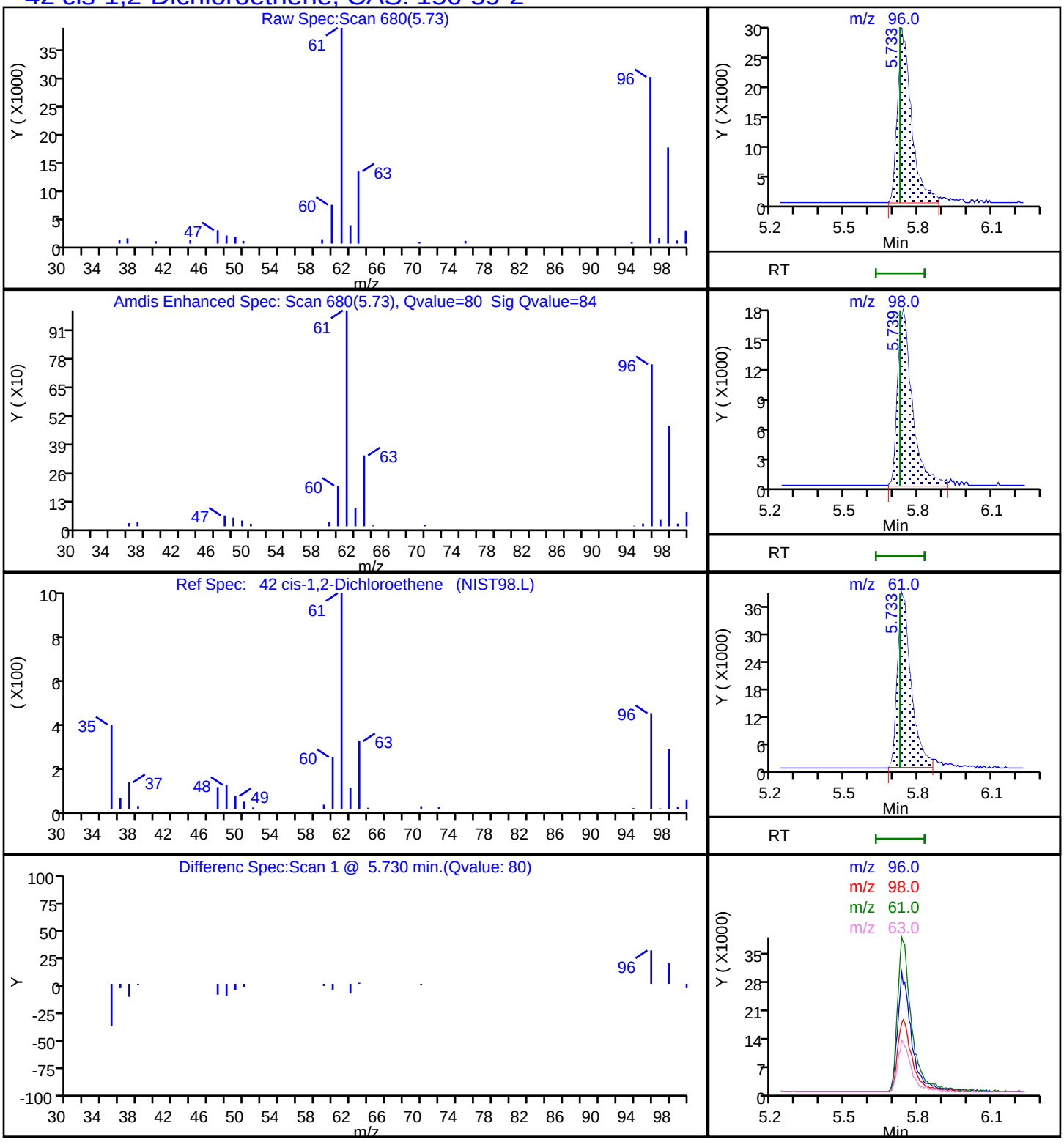
50 Chloroform, CAS: 67-66-3



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X27.D				
Injection Date:	04-Sep-2025 05:33:30	Instrument ID:	19094		
Lims ID:	410-239693-A-8	Lab Sample ID:	410-239693-8		
Client ID:	HD-COD-SW-17-0/1-0				
Operator ID:	hr3z	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

42 cis-1,2-Dichloroethene, CAS: 156-59-2

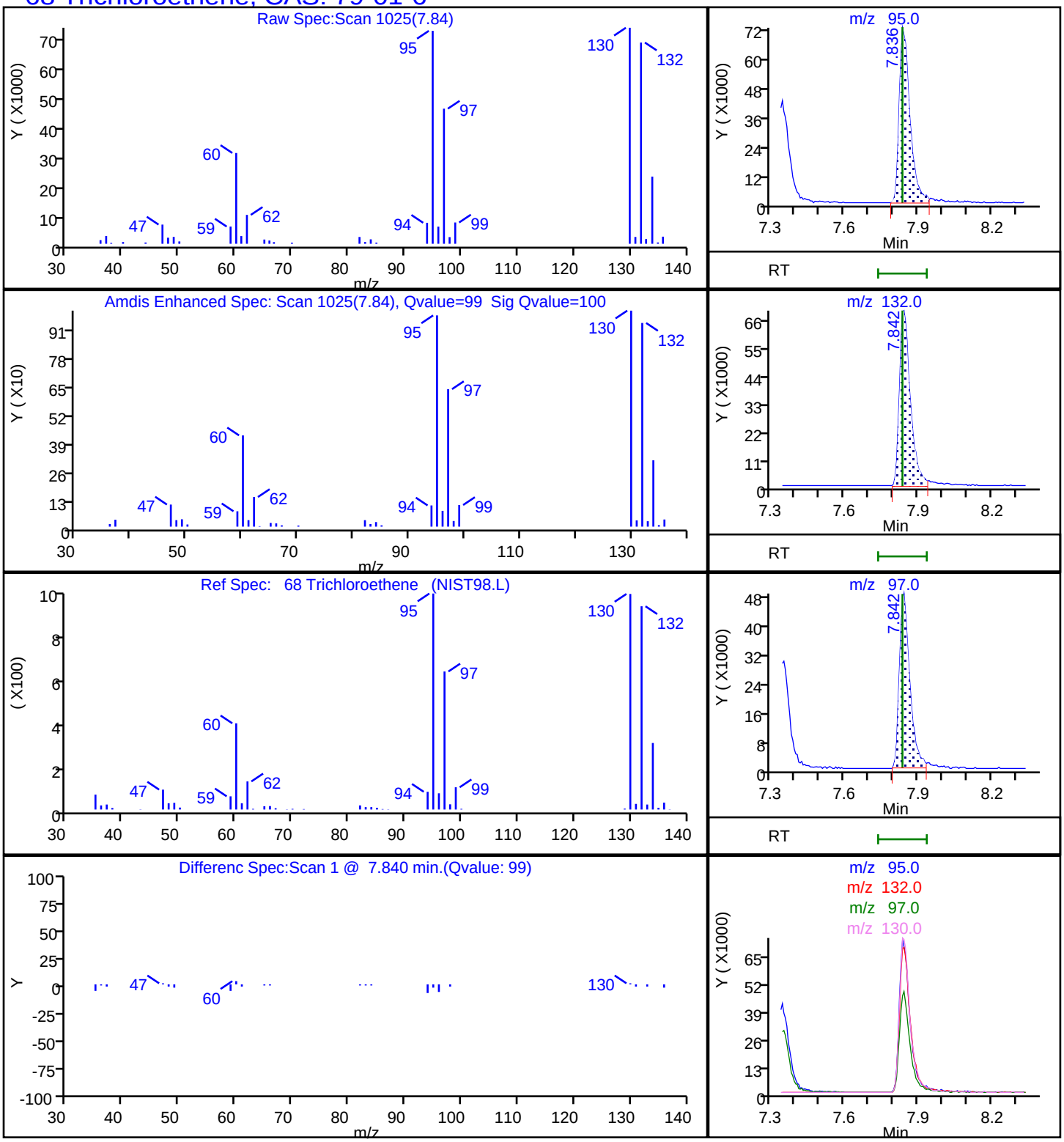


Report Date: 04-Sep-2025 16:57:00 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X27.D				
Injection Date:	04-Sep-2025 05:33:30	Instrument ID:	19094		
Lims ID:	410-239693-A-8	Lab Sample ID:	410-239693-8		
Client ID:	HD-COD-SW-17-0/1-0				
Operator ID:	hr3z	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

68 Trichloroethene, CAS: 79-01-6



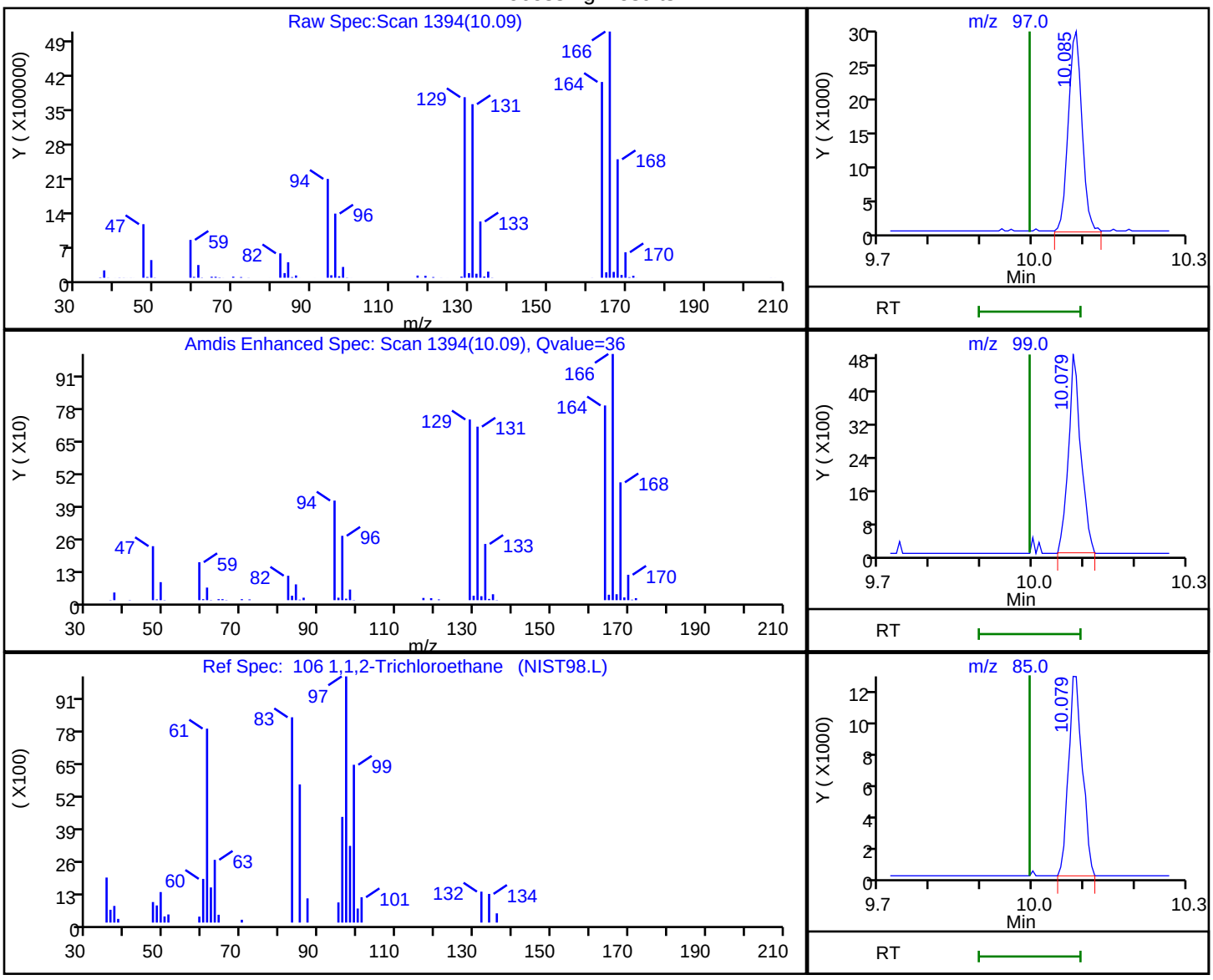
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X27.D				
Injection Date:	04-Sep-2025 05:33:30	Instrument ID:	19094		
Lims ID:	410-239693-A-8	Lab Sample ID:	410-239693-8		
Client ID:	HD-COD-SW-17-0/1-0				
Operator ID:	hr3z	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

106 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
10.09	97.00	55304	1.918505
10.08	99.00	8187	
10.08	85.00	23381	
10.09	83.00	168401	

Reviewer: QD9U, 04-Sep-2025 16:56:53 07:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

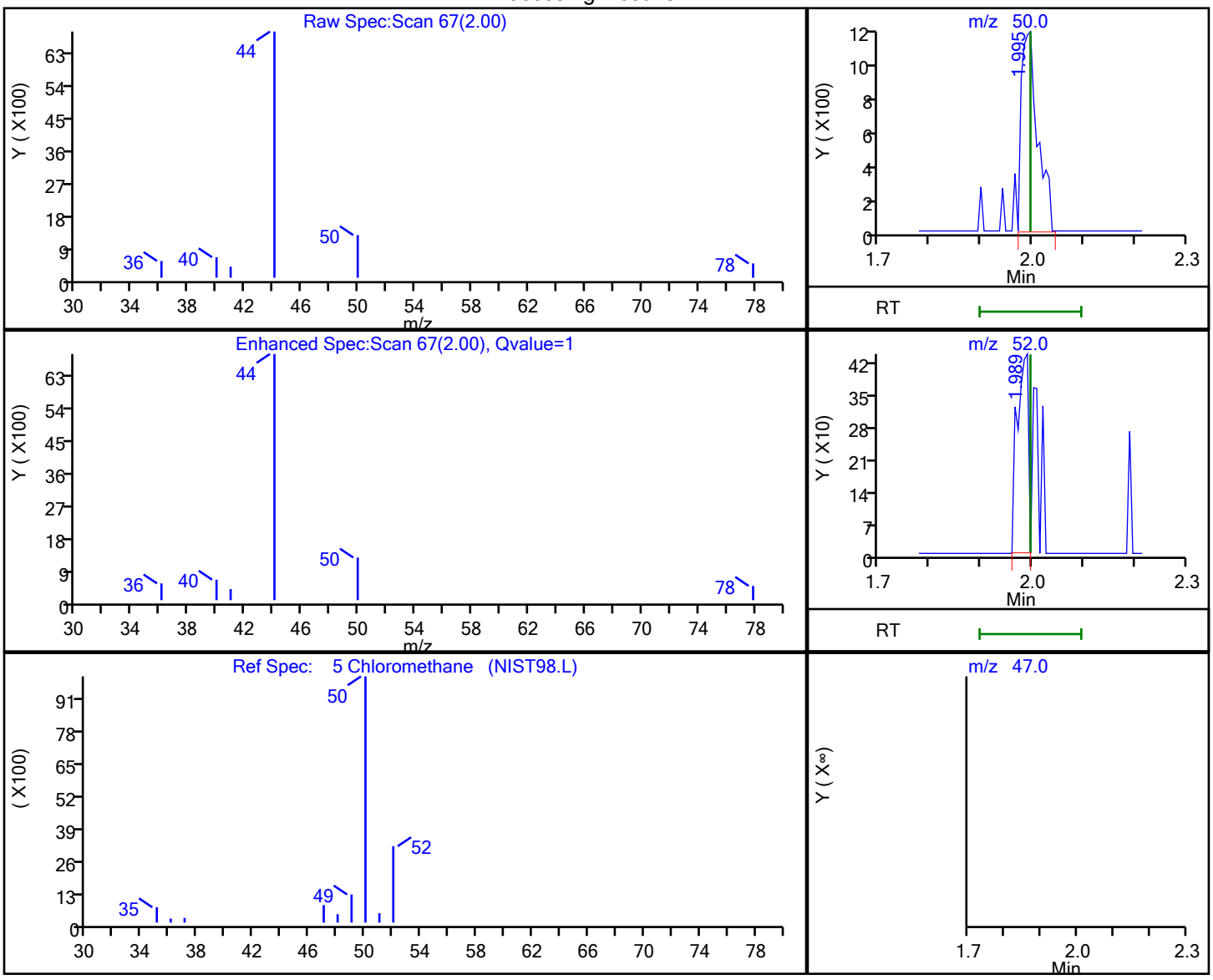
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X27.D				
Injection Date:	04-Sep-2025 05:33:30	Instrument ID:	19094		
Lims ID:	410-239693-A-8	Lab Sample ID:	410-239693-8		
Client ID:	HD-COD-SW-17-0/1-0				
Operator ID:	hr3z	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

5 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
2.00	50.00	2606	0.040040
1.99	52.00	669	
2.00	47.00	0	

Reviewer: QD9U, 04-Sep-2025 16:56:37 07:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-17-0/1-0 DL
Lab Sample ID: 410-239693-8 DL

Matrix: Water
Lab File ID: HS03X28.D

Analysis Method: 8260D
Date Collected: 08/28/2025 09:35

Sample wt/vol: 25(mL)
Date Analyzed: 09/04/2025 05:54

Soil Aliquot Vol:
Dilution Factor: 20

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 694288
Units: ug/L

Preparation Batch No.:
Instrument ID: 19094

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
127-18-4	Tetrachloroethene	130		10	4.0

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		80-120
460-00-4	4-Bromofluorobenzene (Surr)	95		80-120
1868-53-7	Dibromofluoromethane (Surr)	105		80-120
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X28.D
Lims ID: 410-239693-B-8 DL
Client ID: HD-COD-SW-17-0/1-0
Sample Type: Client
Inject. Date: 04-Sep-2025 05:54:30 ALS Bottle#: 28 Worklist Smp#: 29
Purge Vol: 25.000 mL Dil. Factor: 20.0000
Sample Info: 410-0158579-029
Operator ID: hr3z Instrument ID: 19094

Method: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\MSV_19094_25mL.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 13:10:51 Calib Date: 10-Jul-2025 06:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19094\20250710-152965.b\HL09X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1640

First Level Reviewer: N7YK Date: 04-Sep-2025 12:34:34

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
	5 Chloromethane	50		1.995				ND	7
	6 Vinyl chloride	62		2.105				ND	
	9 Bromomethane	94		2.392				ND	
	10 Chloroethane	64		2.465				ND	
	17 1,1-Dichloroethene	96		3.245				ND	7
	19 Acetone	43		3.282				ND	
	23 Carbon disulfide	76		3.532				ND	7
	27 Methylene Chloride	84		3.842				ND	
*	28 t-Butyl alcohol-d10 (IS)	65	3.867	3.867	0.000	96	60322	50.0	
	32 Methyl tert-butyl ether	73		4.208				ND	
	33 trans-1,2-Dichloroethene	96		4.239				ND	
	36 1,1-Dichloroethane	63	4.921	4.879	0.042	1	6046	0.0719	M
	41 2-Butanone (MEK)	43		5.684				ND	
	42 cis-1,2-Dichloroethene	96	5.769	5.726	0.043	76	5142	0.1086	M
	48 Chlorobromomethane	128		6.068				ND	
	50 Chloroform	83		6.220				ND	
$	52 Dibromofluoromethane (Surr)	113	6.445	6.440	0.005	94	378345	10.5	
	53 1,1,1-Trichloroethane	97		6.452				ND	U
	56 Carbon tetrachloride	117		6.665				ND	
$	58 1,2-Dichloroethane-d4 (Surr)	102	6.903	6.897	0.006	47	64783	9.95	
	59 Benzene	78		6.927				ND	
	60 1,2-Dichloroethane	62		7.000				ND	
*	64 Fluorobenzene (IS)	96	7.348	7.342	0.006	99	1546357	10.0	
	68 Trichloroethene	95	7.872	7.836	0.036	96	10044	0.2002	M
	70 1,2-Dichloropropane	63		8.171				ND	
	76 Dichlorobromomethane	83		8.525				ND	
	80 cis-1,3-Dichloropropene	75		9.098				ND	
	82 4-Methyl-2-pentanone (MIBK)	43		9.280				ND	
$	83 Toluene-d8 (Surr)	98	9.427	9.427	0.000	94	1622674	9.72	
	84 Toluene	92		9.506				ND	
	85 trans-1,3-Dichloropropene	75		9.786				ND	
	106 1,1,2-Trichloroethane	97		9.994				ND	U

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
107 Tetrachloroethene	166	10.091	10.085	0.006	98	386450	6.32	
109 2-Hexanone	43		10.219				ND	
111 Chlorodibromomethane	129		10.390				ND	7
112 Ethylene Dibromide	107		10.506				ND	
* 113 Chlorobenzene-d5 (IS)	117	10.945	10.945	0.000	86	1200117	10.0	
115 Chlorobenzene	112		10.975				ND	
116 1,1,1,2-Tetrachloroethane	131		11.061				ND	
117 Ethylbenzene	91		11.067				ND	
119 m-Xylene & p-Xylene	106		11.183				ND	
S 118 Xylenes, Total	106		11.245				ND	7
120 o-Xylene	106		11.518				ND	
121 Styrene	104		11.536				ND	
122 Bromoform	173		11.695				ND	
$ 126 4-Bromofluorobenzene (Surr)	95	11.975	11.975	0.000	91	571933	9.49	
127 1,1,2,2-Tetrachloroethane	83		12.073				ND	
* 141 1,4-Dichlorobenzene-d4	152	12.865	12.859	0.006	95	649349	10.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

U - Marked Undetected

Reagents:

MSV_LLcentISS_00017 Amount Added: 5.00 Units: uL Run Reagent

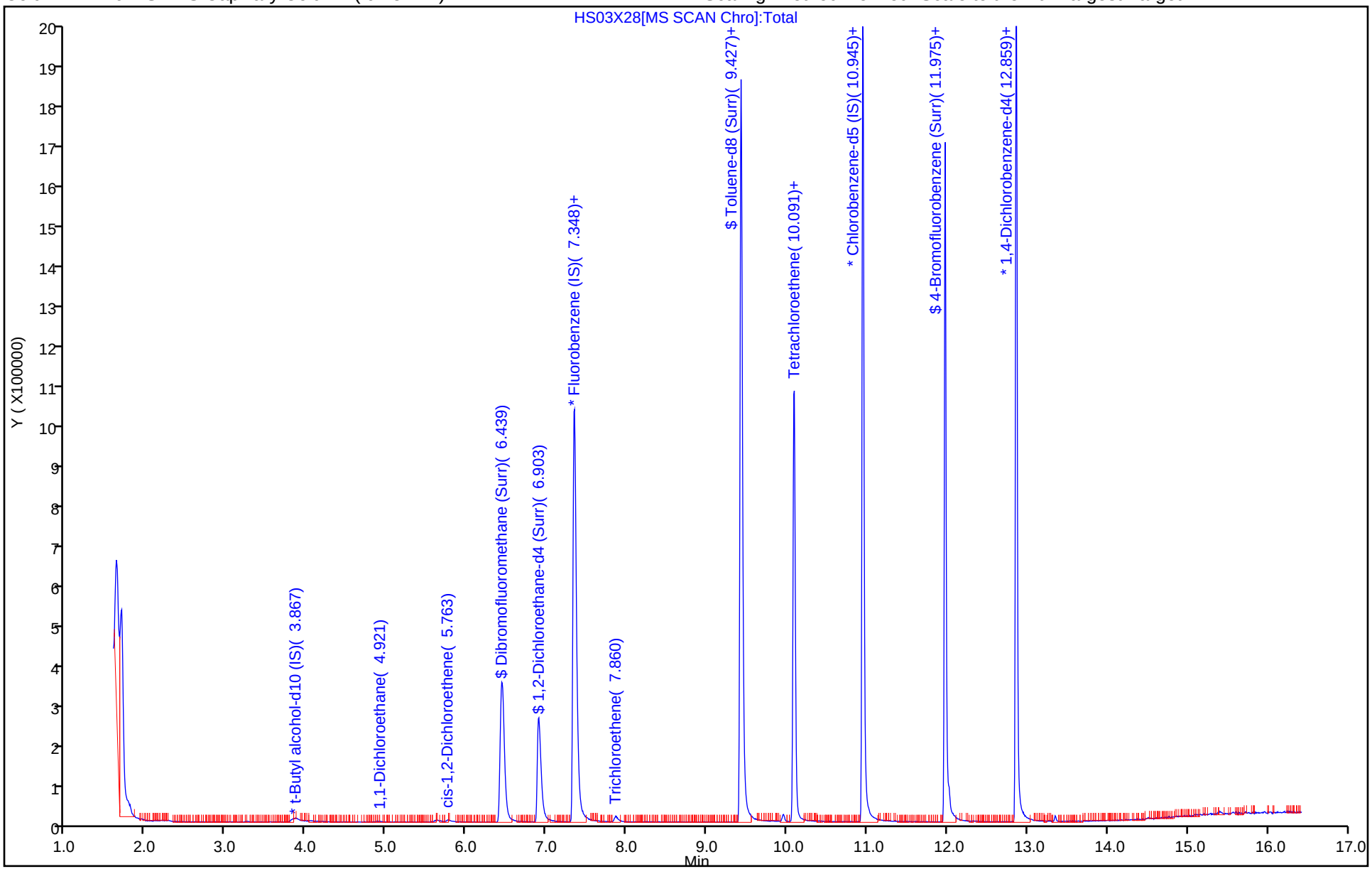
Report Date: 04-Sep-2025 13:11:00 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X28.D

Injection Date:	04-Sep-2025 05:54:30	Instrument ID:	19094	Operator ID:	hr3z
Lims ID:	410-239693-B-8 DL	Lab Sample ID:	410-239693-8	Worklist Smp#:	29
Client ID:	HD-COD-SW-17-0/1-0				
Purge Vol:	25.000 mL	Dil. Factor:	20.0000	ALS Bottle#:	28
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X28.D				
Lims ID:	410-239693-B-8 DL				
Client ID:	HD-COD-SW-17-0/1-0				
Sample Type:	Client				
Inject. Date:	04-Sep-2025 05:54:30	ALS Bottle#:	28	Worklist Smp#:	29
Purge Vol:	25.000 mL	Dil. Factor:	20.0000		
Sample Info:	410-0158579-029				
Operator ID:	hr3z	Instrument ID:	19094		
Method:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\MSV_19094_25mL.m				
Limit Group:	MSV - 8260C_D				
Last Update:	04-Sep-2025 13:10:51	Calib Date:	10-Jul-2025 06:27:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\19094\20250710-152965.b\HL09X08.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1640				

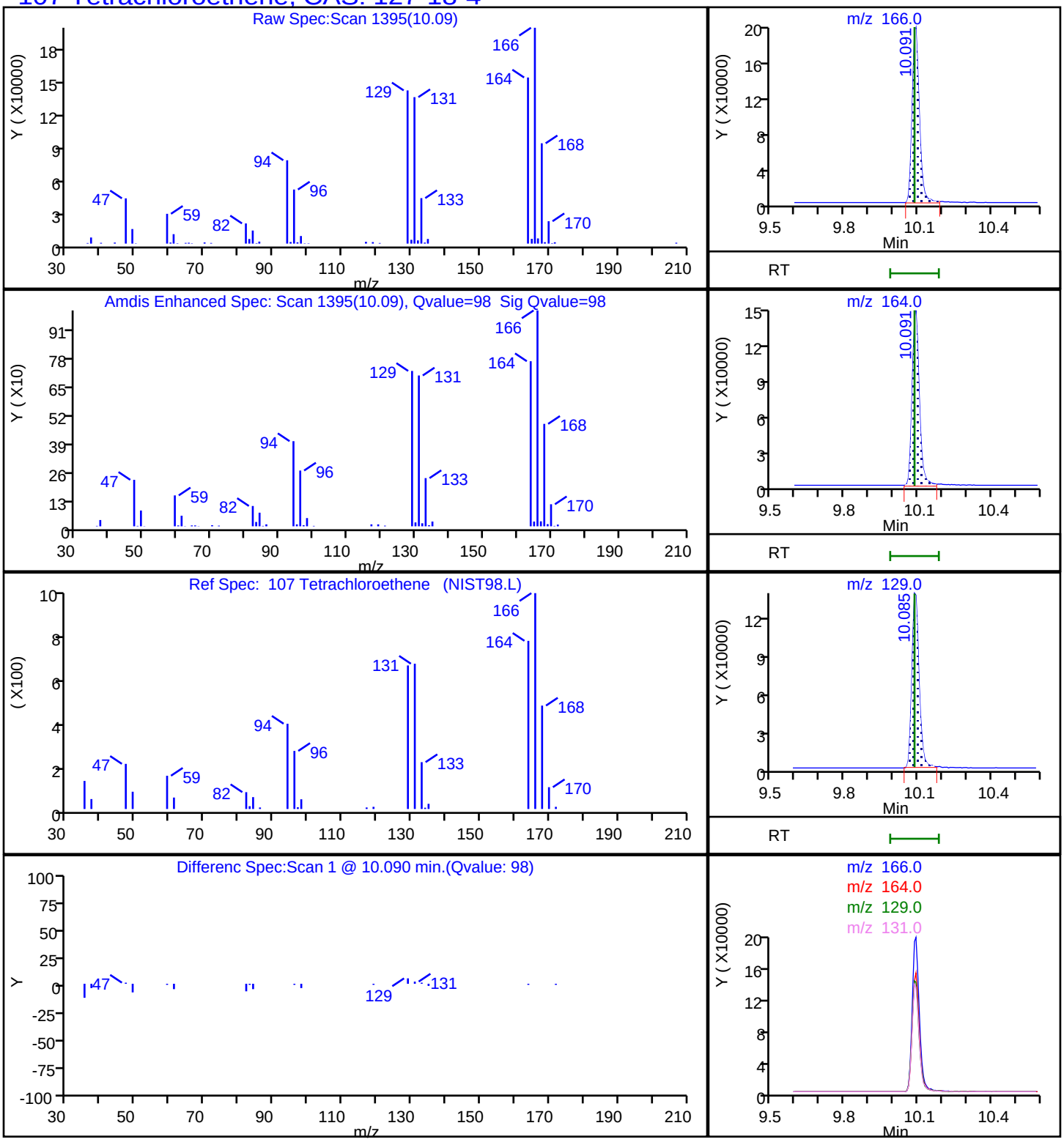
First Level Reviewer: N7YK Date: 04-Sep-2025 12:34:34

Compound	Amount Added	Amount Recovered	% Rec.
$ 52 Dibromofluoromethane (Surr)	10.0	10.5	105.41
$ 58 1,2-Dichloroethane-d4 (Surr)	10.0	9.95	99.54
$ 83 Toluene-d8 (Surr)	10.0	9.72	97.19
$ 126 4-Bromofluorobenzene (Surr)	10.0	9.49	94.87

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X28.D				
Injection Date:	04-Sep-2025 05:54:30	Instrument ID:	19094		
Lims ID:	410-239693-B-8 DL	Lab Sample ID:	410-239693-8		
Client ID:	HD-COD-SW-17-0/1-0				
Operator ID:	hr3z	ALS Bottle#:	28	Worklist Smp#:	29
Purge Vol:	25.000 mL	Dil. Factor:	20.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

107 Tetrachloroethene, CAS: 127-18-4



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-26-0/1-0
Lab Sample ID: 410-239693-9

Matrix: Water
Lab File ID: IS03X26.D

Analysis Method: 8260D
Date Collected: 08/28/2025 10:15

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 18:25

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070
71-55-6	1,1,1-Trichloroethane	ND		0.50	0.080
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.10
79-00-5	1,1,2-Trichloroethane	ND		0.50	0.080
75-34-3	1,1-Dichloroethane	ND		0.50	0.10
75-35-4	1,1-Dichloroethene	ND		0.50	0.10
106-93-4	1,2-Dibromoethane (EDB)	ND		0.50	0.080
107-06-2	1,2-Dichloroethane	ND		0.50	0.070
78-87-5	1,2-Dichloropropane	ND		0.50	0.10
78-93-3	2-Butanone (MEK)	ND		5.0	1.0
591-78-6	2-Hexanone	ND		5.0	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0
67-64-1	Acetone	ND		5.0	1.5
71-43-2	Benzene	ND		0.50	0.10
74-97-5	Bromochloromethane	ND		0.50	0.080
75-27-4	Bromodichloromethane	ND		0.50	0.080
75-25-2	Bromoform	ND		1.0	0.30
74-83-9	Bromomethane	ND		0.50	0.10
75-15-0	Carbon disulfide	ND		1.0	0.10
56-23-5	Carbon tetrachloride	ND		0.50	0.10
108-90-7	Chlorobenzene	ND		0.50	0.070
75-00-3	Chloroethane	ND		0.50	0.10
67-66-3	Chloroform	1.0		0.50	0.090
74-87-3	Chloromethane	ND		0.50	0.10
156-59-2	cis-1,2-Dichloroethene	ND		0.50	0.080
10061-01-5	cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10
124-48-1	Dibromochloromethane	ND		0.50	0.080
100-41-4	Ethylbenzene	ND		0.50	0.080
1634-04-4	Methyl tert-butyl ether	ND		0.50	0.080
75-09-2	Methylene Chloride	ND		0.50	0.20
100-42-5	Styrene	ND		0.50	0.070
127-18-4	Tetrachloroethene	3.0		0.50	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-26-0/1-0
Lab Sample ID: 410-239693-9

Matrix: Water
Lab File ID: IS03X26.D

Analysis Method: 8260D
Date Collected: 08/28/2025 10:15

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 18:25

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	ND		0.50	0.080
156-60-5	trans-1,2-Dichloroethene	ND		0.50	0.10
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.080
79-01-6	Trichloroethene	0.13	J	0.50	0.080
75-01-4	Vinyl chloride	ND		0.50	0.10
1330-20-7	Xylenes, Total	ND		1.0	0.070

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		80-120
460-00-4	4-Bromofluorobenzene (Surr)	99		80-120
1868-53-7	Dibromofluoromethane (Surr)	105		80-120
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X26.D
Lims ID: 410-239693-A-9
Client ID: HD-COD-SW-26-0/1-0
Sample Type: Client
Inject. Date: 03-Sep-2025 18:25:30 ALS Bottle#: 26 Worklist Smp#: 27
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158471-027
Operator ID: ecr105096 Instrument ID: 19930

Method: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 08:28:58 Calib Date: 21-Aug-2025 16:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1663

First Level Reviewer: D9QF Date: 04-Sep-2025 08:31:12

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
	4 Chloromethane	50		1.959				ND	
	5 Vinyl chloride	62		2.062				ND	
	7 Bromomethane	94		2.373				ND	
	8 Chloroethane	64		2.422				ND	
	15 1,1-Dichloroethene	96	3.190	3.178	0.012	94	4056	0.0944	
	16 Acetone	43		3.208				ND	7
	20 Carbon disulfide	76		3.458				ND	
	25 Methylene Chloride	84		3.769				ND	
*	26 t-Butyl alcohol-d10 (IS)	65	3.806	3.800	0.006	22	134742	50.0	
	29 Methyl tert-butyl ether	73		4.141				ND	
	30 trans-1,2-Dichloroethene	96		4.147				ND	
	32 1,1-Dichloroethane	63		4.800				ND	
	38 2-Butanone (MEK)	43		5.623				ND	
	39 cis-1,2-Dichloroethene	96		5.647				ND	
	46 Chlorobromomethane	128		5.982				ND	
	48 Chloroform	83	6.153	6.141	0.012	93	94498	1.02	
$	49 Dibromofluoromethane (Surr)	113	6.366	6.360	0.006	95	440295	10.5	
	50 1,1,1-Trichloroethane	97		6.366				ND	
	54 Carbon tetrachloride	117		6.580				ND	
$	56 1,2-Dichloroethane-d4 (Surr)	102	6.824	6.818	0.006	62	85745	10.1	
	57 Benzene	78		6.842				ND	
	58 1,2-Dichloroethane	62		6.921				ND	
*	61 Fluorobenzene (IS)	96	7.263	7.256	0.006	100	1541372	10.0	
	64 Trichloroethene	95	7.762	7.744	0.018	92	7222	0.1256	
	66 1,2-Dichloropropane	63		8.073				ND	
	71 Dichlorobromomethane	83	8.445	8.427	0.018	93	4277	0.0643	
	76 cis-1,3-Dichloropropene	75		8.988				ND	
	77 4-Methyl-2-pentanone (MIBK)	43		9.177				ND	
$	78 Toluene-d8 (Surr)	98	9.323	9.317	0.006	93	1643912	9.61	
	79 Toluene	92	9.415	9.402	0.013	98	4954	0.0336	
	97 trans-1,3-Dichloropropene	75		9.683				ND	
	100 1,1,2-Trichloroethane	97		9.890				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
101 Tetrachloroethene	166	9.981	9.982	-0.001	96	266200	2.96	
103 2-Hexanone	43		10.116				ND	
105 Chlorodibromomethane	129		10.280				ND	
106 Ethylene Dibromide	107		10.390				ND	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	83	1359245	10.0	
109 Chlorobenzene	112		10.866				ND	
111 1,1,1,2-Tetrachloroethane	131		10.951				ND	
112 Ethylbenzene	91		10.957				ND	
113 m-Xylene & p-Xylene	106		11.073				ND	7
S 110 Xylenes, Total	106		11.245				ND	7
114 o-Xylene	106		11.408				ND	
115 Styrene	104		11.426				ND	
116 Bromoform	173		11.579				ND	
$ 120 4-Bromofluorobenzene (Surr)	95	11.859	11.859	0.000	96	611003	9.86	
121 1,1,2,2-Tetrachloroethane	83		11.963				ND	
* 135 1,4-Dichlorobenzene-d4	152	12.743	12.743	0.000	92	875337	10.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

MSV_LLcentISS_00017 Amount Added: 5.00 Units: uL Run Reagent

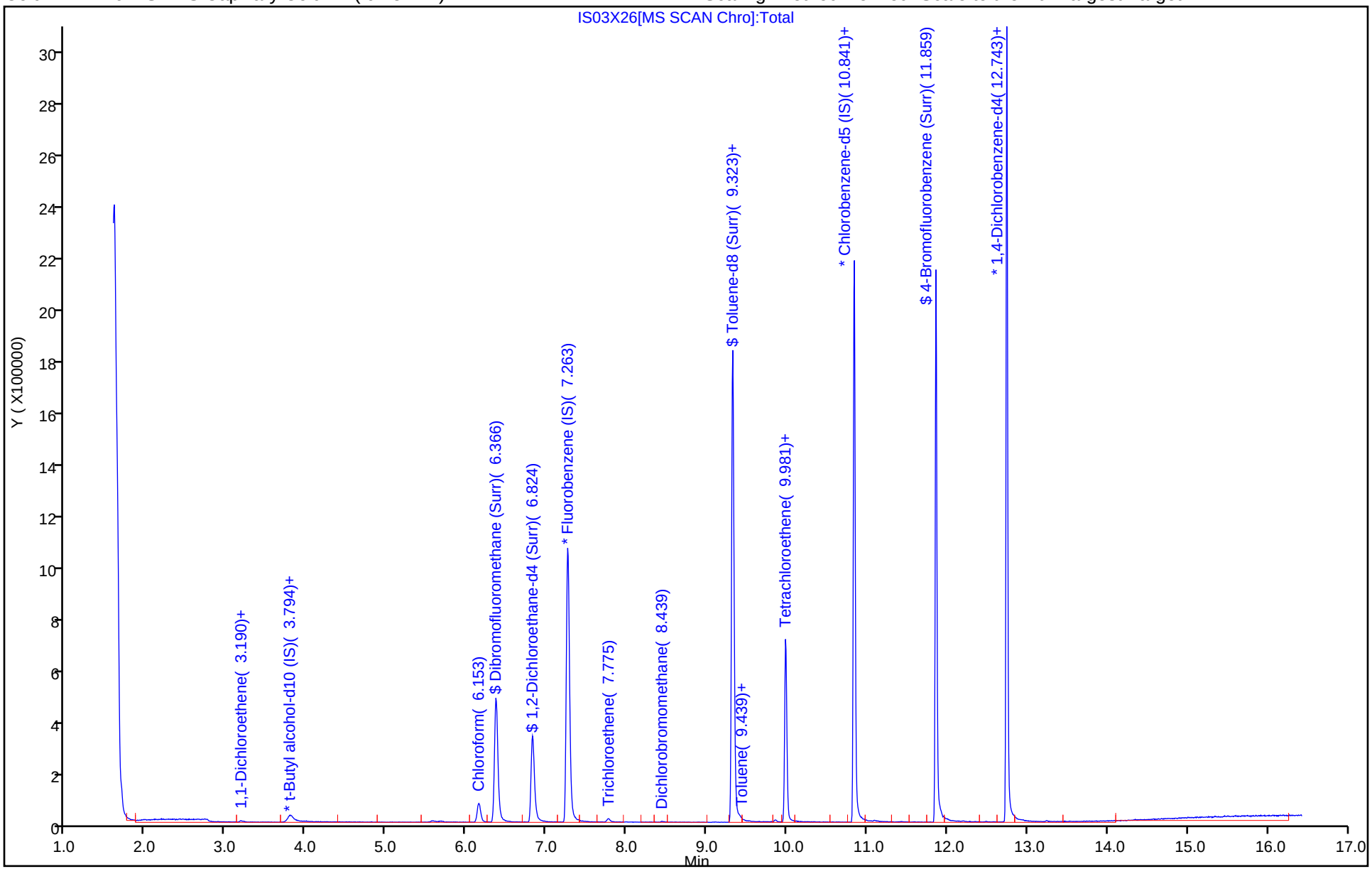
Report Date: 04-Sep-2025 08:31:12 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X26.D

Injection Date:	03-Sep-2025 18:25:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	410-239693-A-9	Lab Sample ID:	410-239693-9	Worklist Smp#:	27
Client ID:	HD-COD-SW-26-0/1-0				
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	26
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X26.D				
Lims ID:	410-239693-A-9				
Client ID:	HD-COD-SW-26-0/1-0				
Sample Type:	Client				
Inject. Date:	03-Sep-2025 18:25:30	ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0158471-027				
Operator ID:	ecr105096	Instrument ID:	19930		
Method:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m				
Limit Group:	MSV - 8260C_D				
Last Update:	04-Sep-2025 08:28:58	Calib Date:	21-Aug-2025 16:36:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1663				

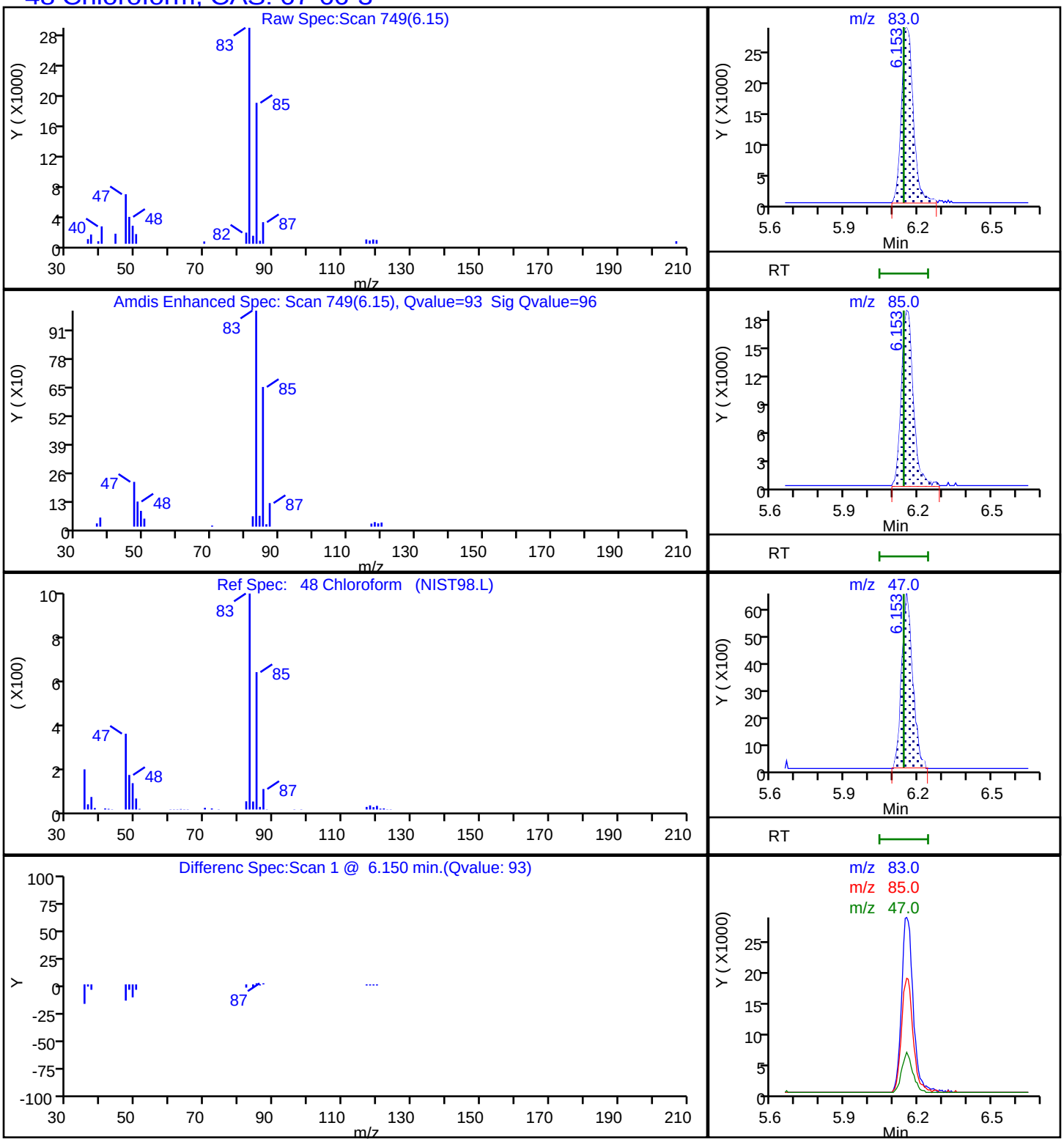
First Level Reviewer: D9QF Date: 04-Sep-2025 08:31:12

Compound	Amount Added	Amount Recovered	% Rec.
$ 49 Dibromofluoromethane (Surr)	10.0	10.5	104.90
$ 56 1,2-Dichloroethane-d4 (Surr)	10.0	10.1	100.97
$ 78 Toluene-d8 (Surr)	10.0	9.61	96.10
$ 120 4-Bromofluorobenzene (Surr)	10.0	9.86	98.58

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X26.D				
Injection Date:	03-Sep-2025 18:25:30	Instrument ID:	19930		
Lims ID:	410-239693-A-9	Lab Sample ID:	410-239693-9		
Client ID:	HD-COD-SW-26-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

48 Chloroform, CAS: 67-66-3

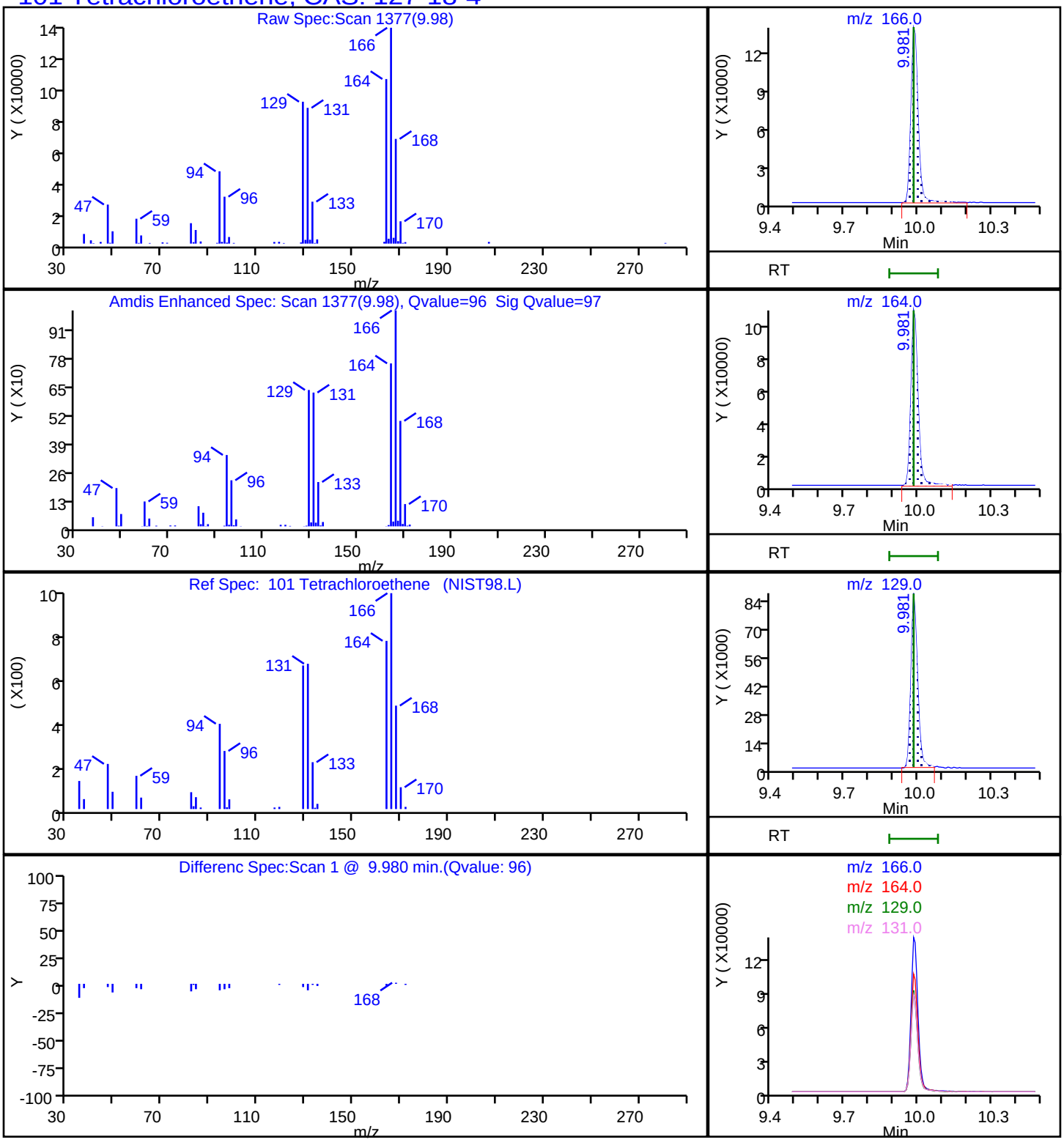


Report Date: 04-Sep-2025 08:31:13 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X26.D				
Injection Date:	03-Sep-2025 18:25:30	Instrument ID:	19930		
Lims ID:	410-239693-A-9	Lab Sample ID:	410-239693-9		
Client ID:	HD-COD-SW-26-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

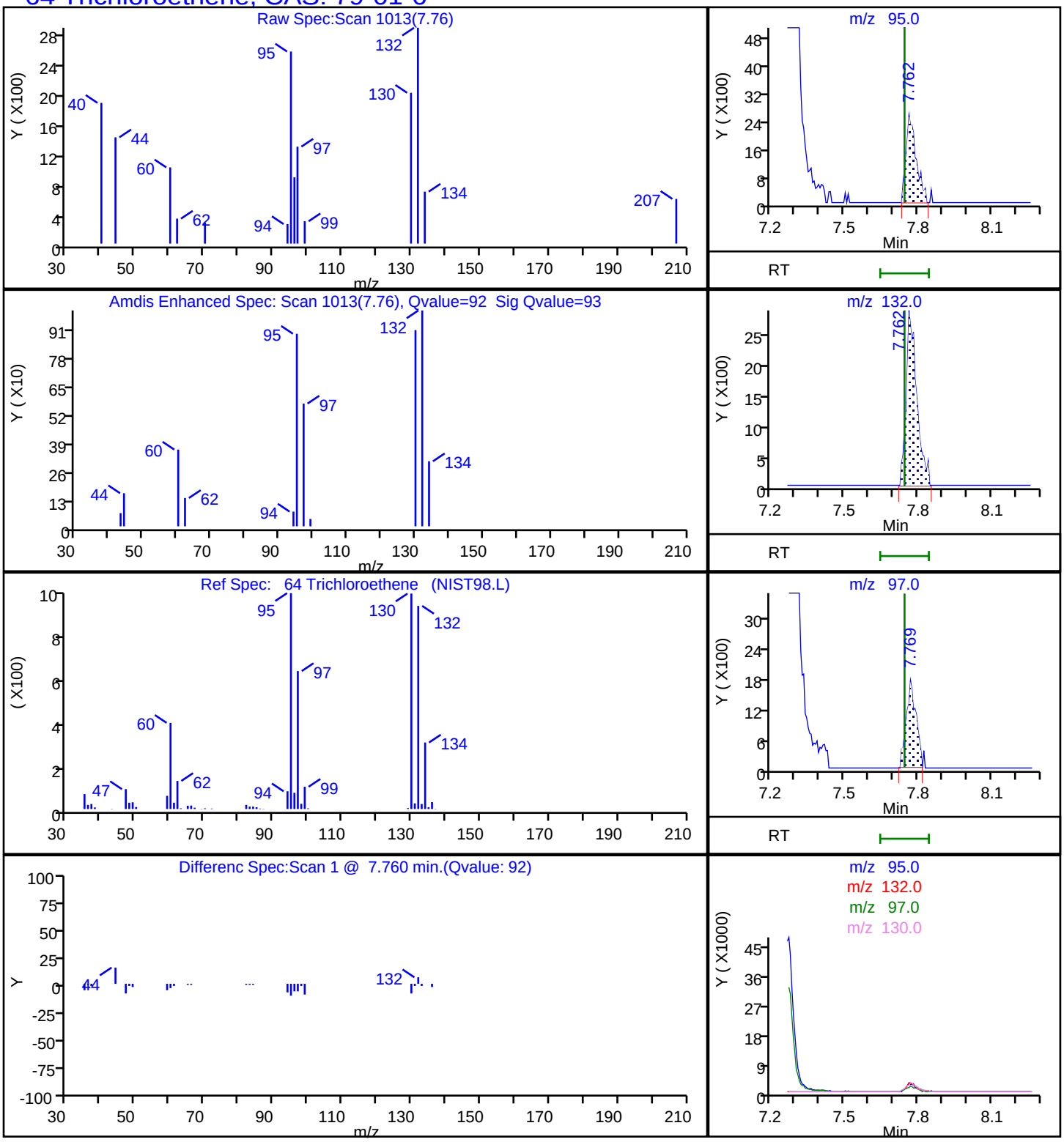
101 Tetrachloroethene, CAS: 127-18-4



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X26.D				
Injection Date:	03-Sep-2025 18:25:30	Instrument ID:	19930		
Lims ID:	410-239693-A-9	Lab Sample ID:	410-239693-9		
Client ID:	HD-COD-SW-26-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

64 Trichloroethene, CAS: 79-01-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-27-0/1-0
Lab Sample ID: 410-239693-10

Matrix: Water
Lab File ID: IS03X27.D

Analysis Method: 8260D
Date Collected: 08/28/2025 10:50

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 18:46

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070
71-55-6	1,1,1-Trichloroethane	ND		0.50	0.080
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.10
79-00-5	1,1,2-Trichloroethane	ND		0.50	0.080
75-34-3	1,1-Dichloroethane	ND		0.50	0.10
75-35-4	1,1-Dichloroethene	ND		0.50	0.10
106-93-4	1,2-Dibromoethane (EDB)	ND		0.50	0.080
107-06-2	1,2-Dichloroethane	ND		0.50	0.070
78-87-5	1,2-Dichloropropane	ND		0.50	0.10
78-93-3	2-Butanone (MEK)	ND		5.0	1.0
591-78-6	2-Hexanone	ND		5.0	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0
67-64-1	Acetone	1.7	J	5.0	1.5
71-43-2	Benzene	ND		0.50	0.10
74-97-5	Bromochloromethane	ND		0.50	0.080
75-27-4	Bromodichloromethane	ND		0.50	0.080
75-25-2	Bromoform	ND		1.0	0.30
74-83-9	Bromomethane	ND		0.50	0.10
75-15-0	Carbon disulfide	ND		1.0	0.10
56-23-5	Carbon tetrachloride	ND		0.50	0.10
108-90-7	Chlorobenzene	ND		0.50	0.070
75-00-3	Chloroethane	ND		0.50	0.10
67-66-3	Chloroform	0.14	J	0.50	0.090
74-87-3	Chloromethane	ND		0.50	0.10
156-59-2	cis-1,2-Dichloroethene	0.16	J	0.50	0.080
10061-01-5	cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10
124-48-1	Dibromochloromethane	ND		0.50	0.080
100-41-4	Ethylbenzene	ND		0.50	0.080
1634-04-4	Methyl tert-butyl ether	ND		0.50	0.080
75-09-2	Methylene Chloride	ND		0.50	0.20
100-42-5	Styrene	ND		0.50	0.070
127-18-4	Tetrachloroethene	ND		0.50	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-27-0/1-0
Lab Sample ID: 410-239693-10

Matrix: Water
Lab File ID: IS03X27.D

Analysis Method: 8260D
Date Collected: 08/28/2025 10:50

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 18:46

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	ND		0.50	0.080
156-60-5	trans-1,2-Dichloroethene	ND		0.50	0.10
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.080
79-01-6	Trichloroethene	0.16	J	0.50	0.080
75-01-4	Vinyl chloride	ND		0.50	0.10
1330-20-7	Xylenes, Total	ND		1.0	0.070

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		80-120
460-00-4	4-Bromofluorobenzene (Surr)	99		80-120
1868-53-7	Dibromofluoromethane (Surr)	104		80-120
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X27.D
Lims ID: 410-239693-A-10
Client ID: HD-COD-SW-27-0/1-0
Sample Type: Client
Inject. Date: 03-Sep-2025 18:46:30 ALS Bottle#: 27 Worklist Smp#: 28
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158471-028
Operator ID: ecr105096 Instrument ID: 19930

Method: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 08:28:58 Calib Date: 21-Aug-2025 16:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1663

First Level Reviewer: D9QF Date: 04-Sep-2025 08:32:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
4 Chloromethane	50	1.959	1.959	0.000	92	3456	0.0564	
5 Vinyl chloride	62		2.062				ND	
7 Bromomethane	94		2.373				ND	
8 Chloroethane	64		2.422				ND	
15 1,1-Dichloroethene	96		3.178				ND	
16 Acetone	43	3.245	3.208	0.037	93	8037	1.66	
20 Carbon disulfide	76		3.458				ND	7
25 Methylene Chloride	84		3.769				ND	
* 26 t-Butyl alcohol-d10 (IS)	65	3.800	3.800	0.000	24	102791	50.0	
29 Methyl tert-butyl ether	73		4.141				ND	
30 trans-1,2-Dichloroethene	96		4.147				ND	
32 1,1-Dichloroethane	63		4.800				ND	
38 2-Butanone (MEK)	43		5.623				ND	
39 cis-1,2-Dichloroethene	96	5.671	5.647	0.024	70	7590	0.1554	
46 Chlorobromomethane	128		5.982				ND	
48 Chloroform	83	6.159	6.141	0.018	91	11390	0.1433	
$ 49 Dibromofluoromethane (Surr)	113	6.366	6.360	0.006	95	376307	10.4	
50 1,1,1-Trichloroethane	97		6.366				ND	
54 Carbon tetrachloride	117		6.580				ND	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	6.830	6.818	0.012	62	72582	9.96	
57 Benzene	78		6.842				ND	
58 1,2-Dichloroethane	62		6.921				ND	
* 61 Fluorobenzene (IS)	96	7.263	7.256	0.007	100	1322593	10.0	
64 Trichloroethene	95	7.769	7.744	0.025	94	7745	0.1570	
66 1,2-Dichloropropane	63		8.073				ND	
71 Dichlorobromomethane	83		8.427				ND	7
76 cis-1,3-Dichloropropene	75		8.988				ND	
77 4-Methyl-2-pentanone (MIBK)	43		9.177				ND	
$ 78 Toluene-d8 (Surr)	98	9.323	9.317	0.006	93	1418944	9.91	
79 Toluene	92	9.415	9.402	0.013	89	7395	0.0599	
97 trans-1,3-Dichloropropene	75		9.683				ND	
100 1,1,2-Trichloroethane	97		9.890				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
101 Tetrachloroethene	166	10.000	9.982	0.018	95	4057	0.0539	
103 2-Hexanone	43		10.116				ND	
105 Chlorodibromomethane	129		10.280				ND	
106 Ethylene Dibromide	107		10.390				ND	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	83	1138146	10.0	
109 Chlorobenzene	112		10.866				ND	
111 1,1,1,2-Tetrachloroethane	131		10.951				ND	
112 Ethylbenzene	91		10.957				ND	
113 m-Xylene & p-Xylene	106		11.073				ND	7
S 110 Xylenes, Total	106		11.245				ND	7
114 o-Xylene	106		11.408				ND	
115 Styrene	104		11.426				ND	
116 Bromoform	173		11.579				ND	7
$ 120 4-Bromofluorobenzene (Surr)	95	11.859	11.859	0.000	97	514172	9.91	
121 1,1,2,2-Tetrachloroethane	83		11.963				ND	
* 135 1,4-Dichlorobenzene-d4	152	12.743	12.743	0.000	92	734142	10.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

MSV_LLcentISS_00017 Amount Added: 5.00 Units: uL Run Reagent

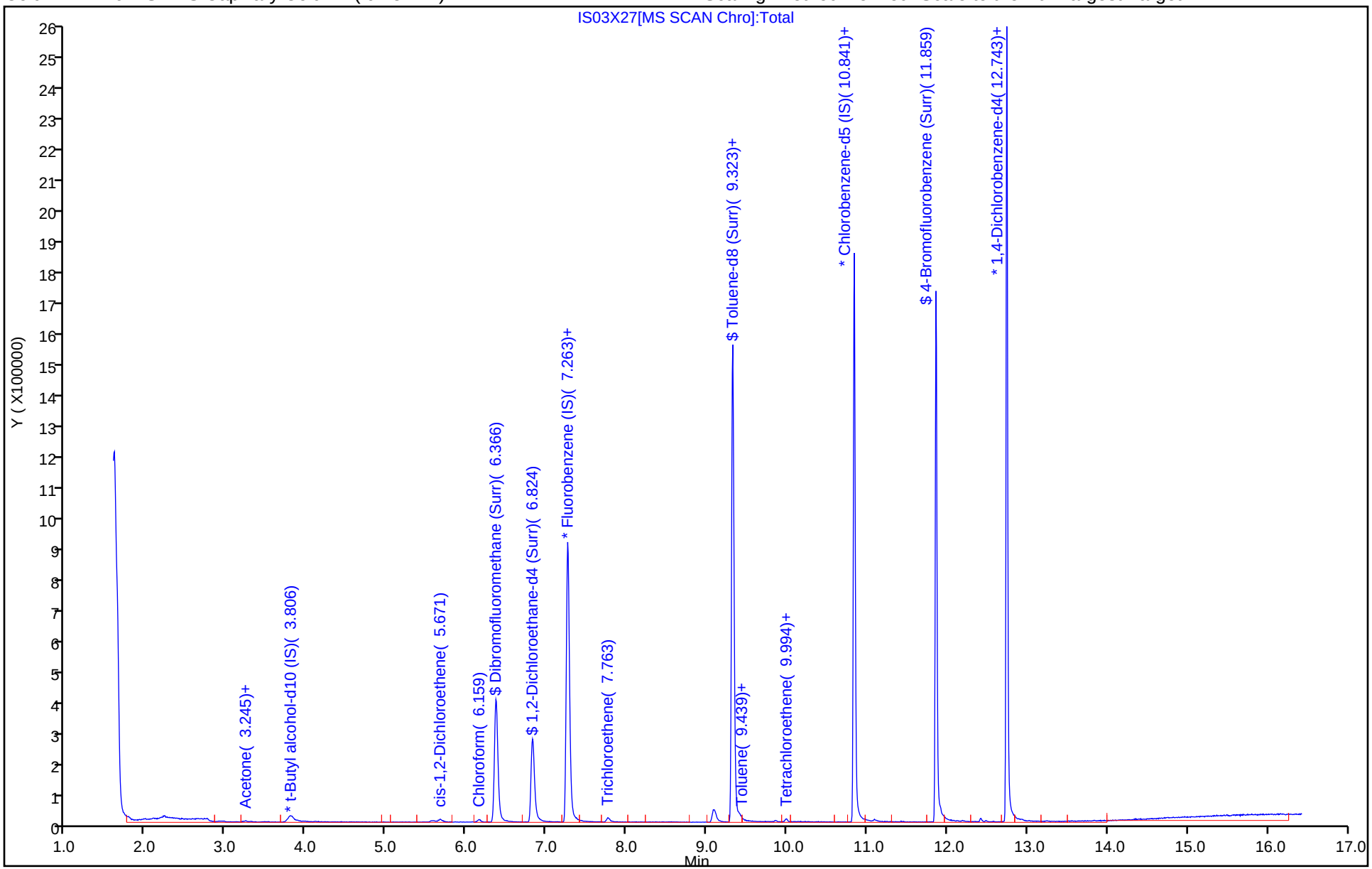
Report Date: 04-Sep-2025 08:32:14 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X27.D

Injection Date:	03-Sep-2025 18:46:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	410-239693-A-10	Lab Sample ID:	410-239693-10	Worklist Smp#:	28
Client ID:	HD-COD-SW-27-0/1-0				
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	27
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X27.D				
Lims ID:	410-239693-A-10				
Client ID:	HD-COD-SW-27-0/1-0				
Sample Type:	Client				
Inject. Date:	03-Sep-2025 18:46:30	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0158471-028				
Operator ID:	ecr105096	Instrument ID:	19930		
Method:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m				
Limit Group:	MSV - 8260C_D				
Last Update:	04-Sep-2025 08:28:58	Calib Date:	21-Aug-2025 16:36:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1663				

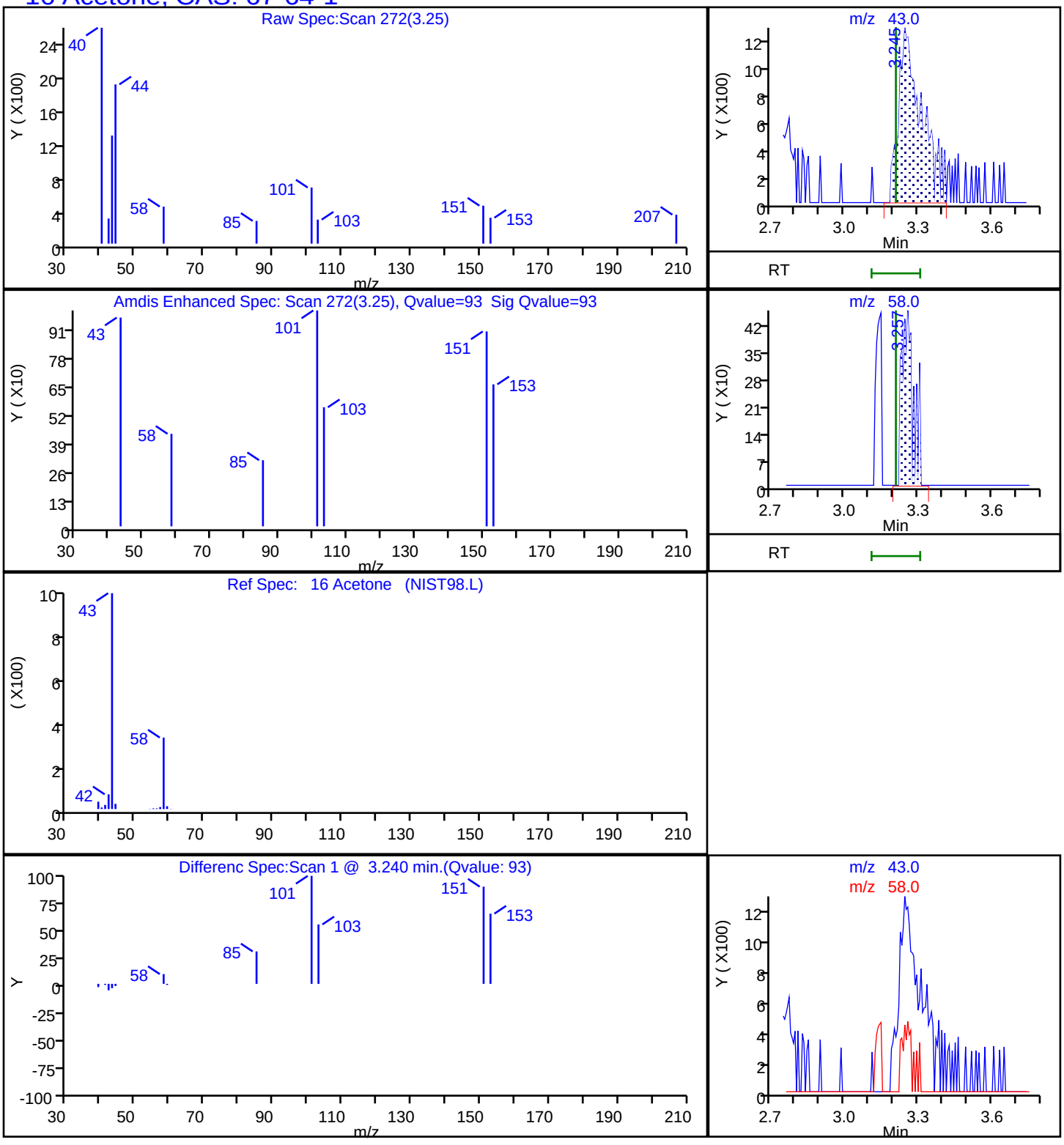
First Level Reviewer: D9QF Date: 04-Sep-2025 08:32:14

Compound	Amount Added	Amount Recovered	% Rec.
$ 49 Dibromofluoromethane (Surr)	10.0	10.4	104.48
$ 56 1,2-Dichloroethane-d4 (Surr)	10.0	9.96	99.61
$ 78 Toluene-d8 (Surr)	10.0	9.91	99.07
$ 120 4-Bromofluorobenzene (Surr)	10.0	9.91	99.07

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X27.D				
Injection Date:	03-Sep-2025 18:46:30	Instrument ID:	19930		
Lims ID:	410-239693-A-10	Lab Sample ID:	410-239693-10		
Client ID:	HD-COD-SW-27-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

16 Acetone, CAS: 67-64-1

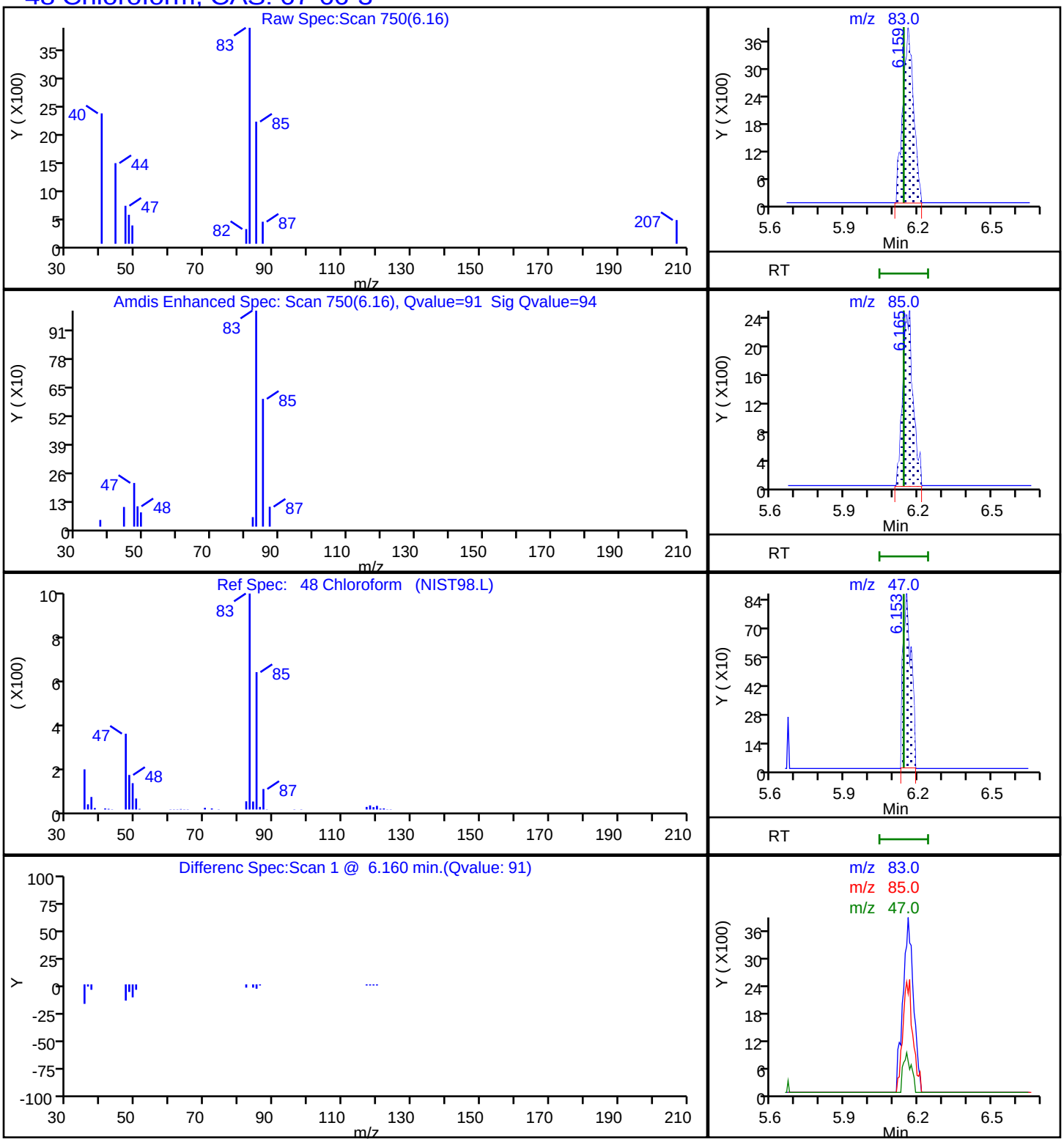


Report Date: 04-Sep-2025 08:32:14 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X27.D				
Injection Date:	03-Sep-2025 18:46:30	Instrument ID:	19930		
Lims ID:	410-239693-A-10	Lab Sample ID:	410-239693-10		
Client ID:	HD-COD-SW-27-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

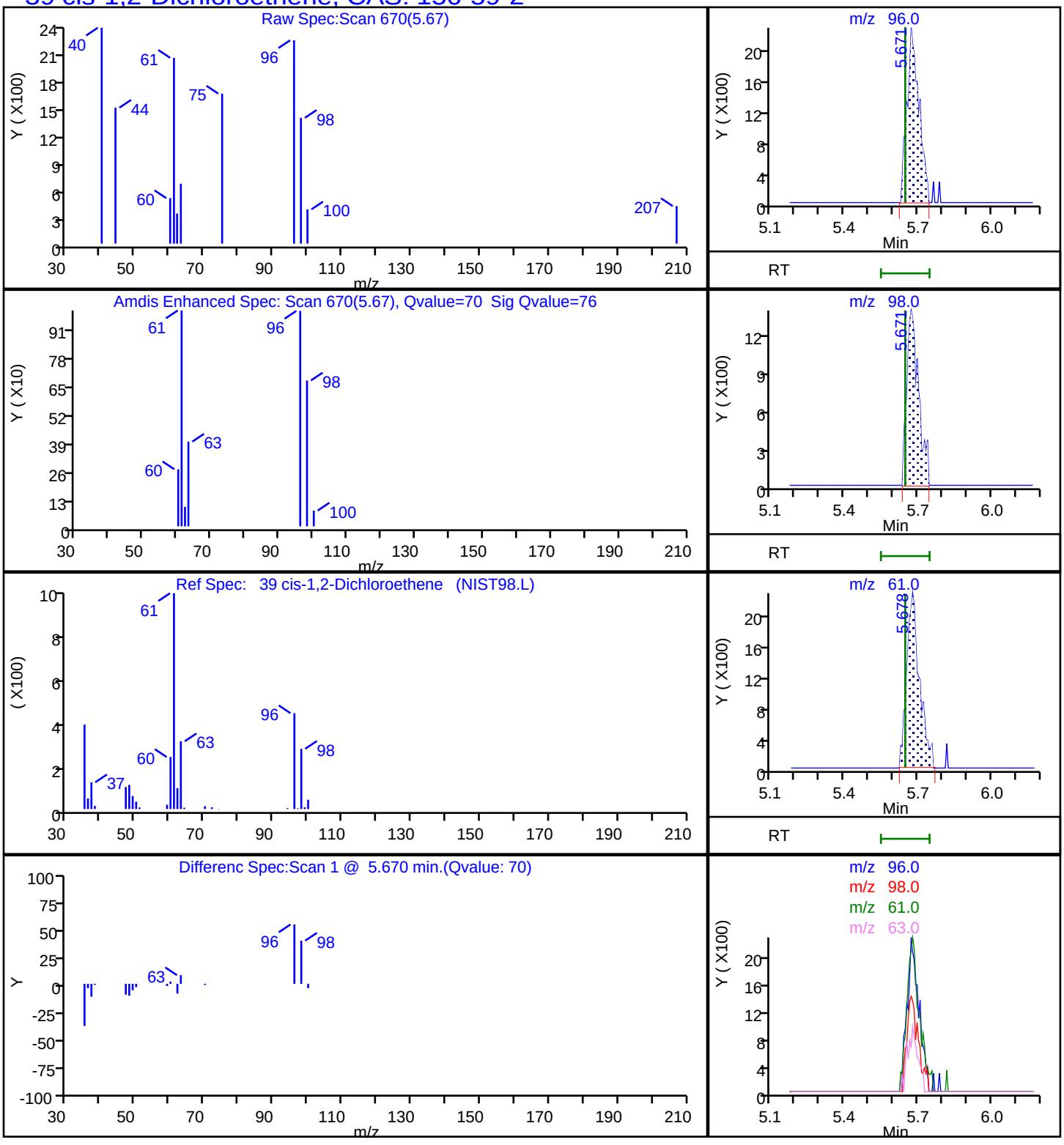
48 Chloroform, CAS: 67-66-3



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X27.D				
Injection Date:	03-Sep-2025 18:46:30	Instrument ID:	19930		
Lims ID:	410-239693-A-10	Lab Sample ID:	410-239693-10		
Client ID:	HD-COD-SW-27-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

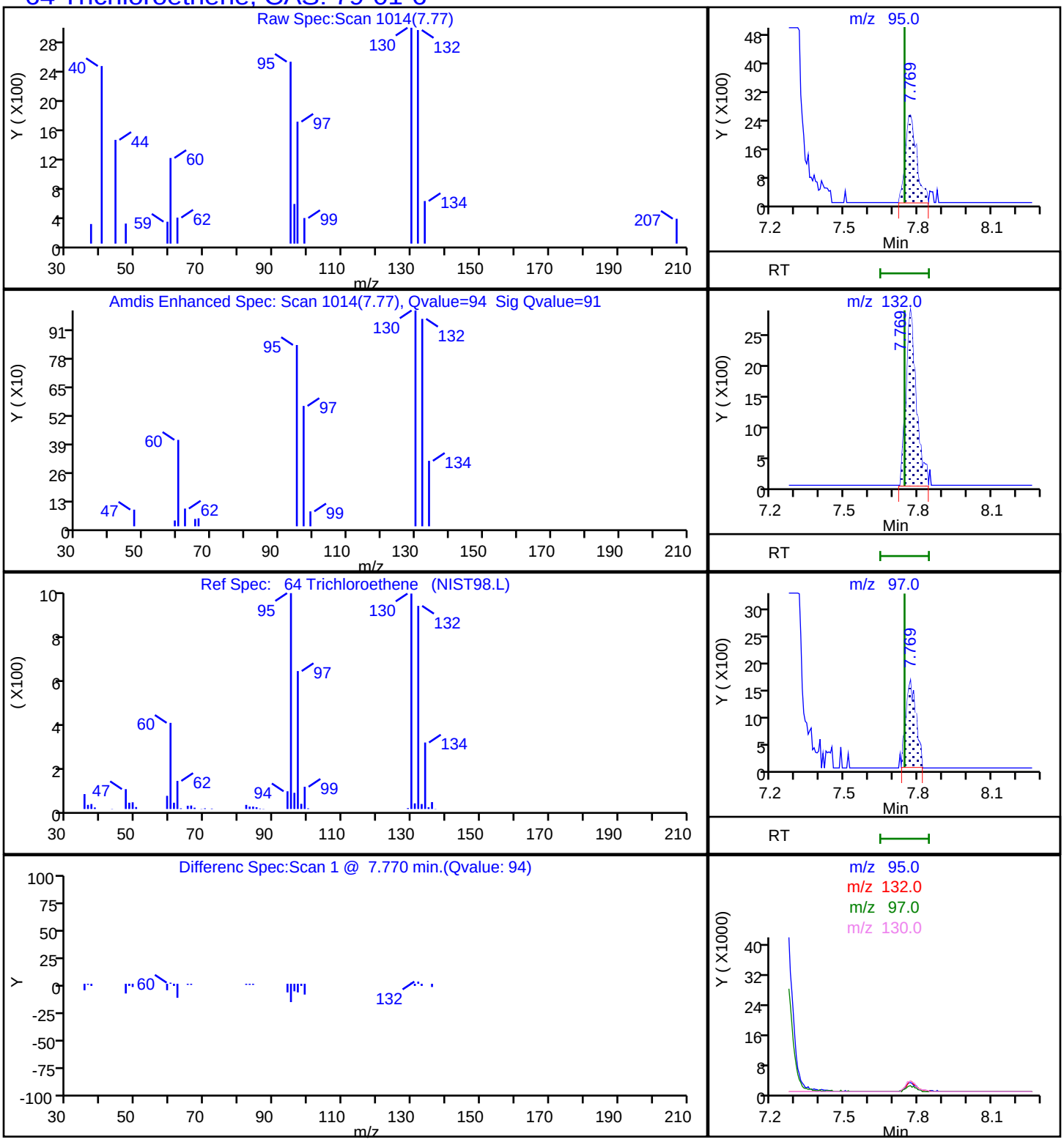
39 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X27.D				
Injection Date:	03-Sep-2025 18:46:30	Instrument ID:	19930		
Lims ID:	410-239693-A-10	Lab Sample ID:	410-239693-10		
Client ID:	HD-COD-SW-27-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

64 Trichloroethene, CAS: 79-01-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-28-0/1-0
Lab Sample ID: 410-239693-11

Matrix: Water
Lab File ID: IS03X28.D

Analysis Method: 8260D
Date Collected: 08/28/2025 12:15

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 19:06

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070
71-55-6	1,1,1-Trichloroethane	ND		0.50	0.080
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.10
79-00-5	1,1,2-Trichloroethane	ND		0.50	0.080
75-34-3	1,1-Dichloroethane	ND		0.50	0.10
75-35-4	1,1-Dichloroethene	ND		0.50	0.10
106-93-4	1,2-Dibromoethane (EDB)	ND		0.50	0.080
107-06-2	1,2-Dichloroethane	ND		0.50	0.070
78-87-5	1,2-Dichloropropane	ND		0.50	0.10
78-93-3	2-Butanone (MEK)	ND		5.0	1.0
591-78-6	2-Hexanone	ND		5.0	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0
67-64-1	Acetone	1.6	J	5.0	1.5
71-43-2	Benzene	ND		0.50	0.10
74-97-5	Bromochloromethane	ND		0.50	0.080
75-27-4	Bromodichloromethane	ND		0.50	0.080
75-25-2	Bromoform	ND		1.0	0.30
74-83-9	Bromomethane	ND		0.50	0.10
75-15-0	Carbon disulfide	ND		1.0	0.10
56-23-5	Carbon tetrachloride	ND		0.50	0.10
108-90-7	Chlorobenzene	ND		0.50	0.070
75-00-3	Chloroethane	ND		0.50	0.10
67-66-3	Chloroform	0.12	J	0.50	0.090
74-87-3	Chloromethane	ND		0.50	0.10
156-59-2	cis-1,2-Dichloroethene	0.11	J	0.50	0.080
10061-01-5	cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10
124-48-1	Dibromochloromethane	ND		0.50	0.080
100-41-4	Ethylbenzene	ND		0.50	0.080
1634-04-4	Methyl tert-butyl ether	ND		0.50	0.080
75-09-2	Methylene Chloride	ND		0.50	0.20
100-42-5	Styrene	ND		0.50	0.070
127-18-4	Tetrachloroethene	0.23	J	0.50	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-28-0/1-0
Lab Sample ID: 410-239693-11

Matrix: Water
Lab File ID: IS03X28.D

Analysis Method: 8260D
Date Collected: 08/28/2025 12:15

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 19:06

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	ND		0.50	0.080
156-60-5	trans-1,2-Dichloroethene	ND		0.50	0.10
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.080
79-01-6	Trichloroethene	0.15	J	0.50	0.080
75-01-4	Vinyl chloride	ND		0.50	0.10
1330-20-7	Xylenes, Total	ND		1.0	0.070

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		80-120
460-00-4	4-Bromofluorobenzene (Surr)	99		80-120
1868-53-7	Dibromofluoromethane (Surr)	104		80-120
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X28.D
Lims ID: 410-239693-A-11
Client ID: HD-COD-SW-28-0/1-0
Sample Type: Client
Inject. Date: 03-Sep-2025 19:06:30 ALS Bottle#: 28 Worklist Smp#: 29
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158471-029
Operator ID: ecr105096 Instrument ID: 19930

Method: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 08:28:58 Calib Date: 21-Aug-2025 16:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1663

First Level Reviewer: D9QF Date: 04-Sep-2025 09:24:09

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
4 Chloromethane	50	1.959	1.959	0.000	5	3280	0.0472	
5 Vinyl chloride	62		2.062				ND	
7 Bromomethane	94		2.373				ND	
8 Chloroethane	64		2.422				ND	
15 1,1-Dichloroethene	96		3.178				ND	
16 Acetone	43	3.239	3.208	0.031	41	9286	1.61	
20 Carbon disulfide	76		3.458				ND	7
25 Methylene Chloride	84		3.769				ND	
* 26 t-Butyl alcohol-d10 (IS)	65	3.800	3.800	0.000	22	122776	50.0	
29 Methyl tert-butyl ether	73		4.141				ND	
30 trans-1,2-Dichloroethene	96		4.147				ND	
32 1,1-Dichloroethane	63		4.800				ND	
38 2-Butanone (MEK)	43		5.623				ND	7
39 cis-1,2-Dichloroethene	96	5.678	5.647	0.031	74	6273	0.1134	
46 Chlorobromomethane	128		5.982				ND	
48 Chloroform	83	6.153	6.141	0.012	89	10879	0.1209	
$ 49 Dibromofluoromethane (Surr)	113	6.366	6.360	0.006	95	424053	10.4	
50 1,1,1-Trichloroethane	97		6.366				ND	7
54 Carbon tetrachloride	117		6.580				ND	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	6.830	6.818	0.012	63	82989	10.1	
57 Benzene	78		6.842				ND	
58 1,2-Dichloroethane	62		6.921				ND	
* 61 Fluorobenzene (IS)	96	7.263	7.256	0.007	100	1497972	10.0	
64 Trichloroethene	95	7.769	7.744	0.025	96	8191	0.1466	
66 1,2-Dichloropropane	63		8.073				ND	
71 Dichlorobromomethane	83		8.427				ND	7
76 cis-1,3-Dichloropropene	75		8.988				ND	
77 4-Methyl-2-pentanone (MIBK)	43		9.177				ND	7
$ 78 Toluene-d8 (Surr)	98	9.323	9.317	0.006	93	1610337	9.78	
79 Toluene	92	9.409	9.402	0.007	96	8050	0.0567	
97 trans-1,3-Dichloropropene	75		9.683				ND	
100 1,1,2-Trichloroethane	97		9.890				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
101 Tetrachloroethene	166	9.988	9.982	0.006	95	19682	0.2273	
103 2-Hexanone	43		10.116				ND	
105 Chlorodibromomethane	129		10.280				ND	
106 Ethylene Dibromide	107		10.390				ND	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	81	1308901	10.0	
109 Chlorobenzene	112		10.866				ND	
111 1,1,1,2-Tetrachloroethane	131		10.951				ND	
112 Ethylbenzene	91		10.957				ND	7
113 m-Xylene & p-Xylene	106		11.073				ND	7
S 110 Xylenes, Total	106		11.245				ND	7
114 o-Xylene	106		11.408				ND	
115 Styrene	104		11.426				ND	
116 Bromoform	173		11.579				ND	7
$ 120 4-Bromofluorobenzene (Surr)	95	11.859	11.859	0.000	97	590379	9.89	
121 1,1,2,2-Tetrachloroethane	83		11.963				ND	
* 135 1,4-Dichlorobenzene-d4	152	12.743	12.743	0.000	92	844497	10.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

MSV_LLcentISS_00017 Amount Added: 5.00 Units: uL Run Reagent

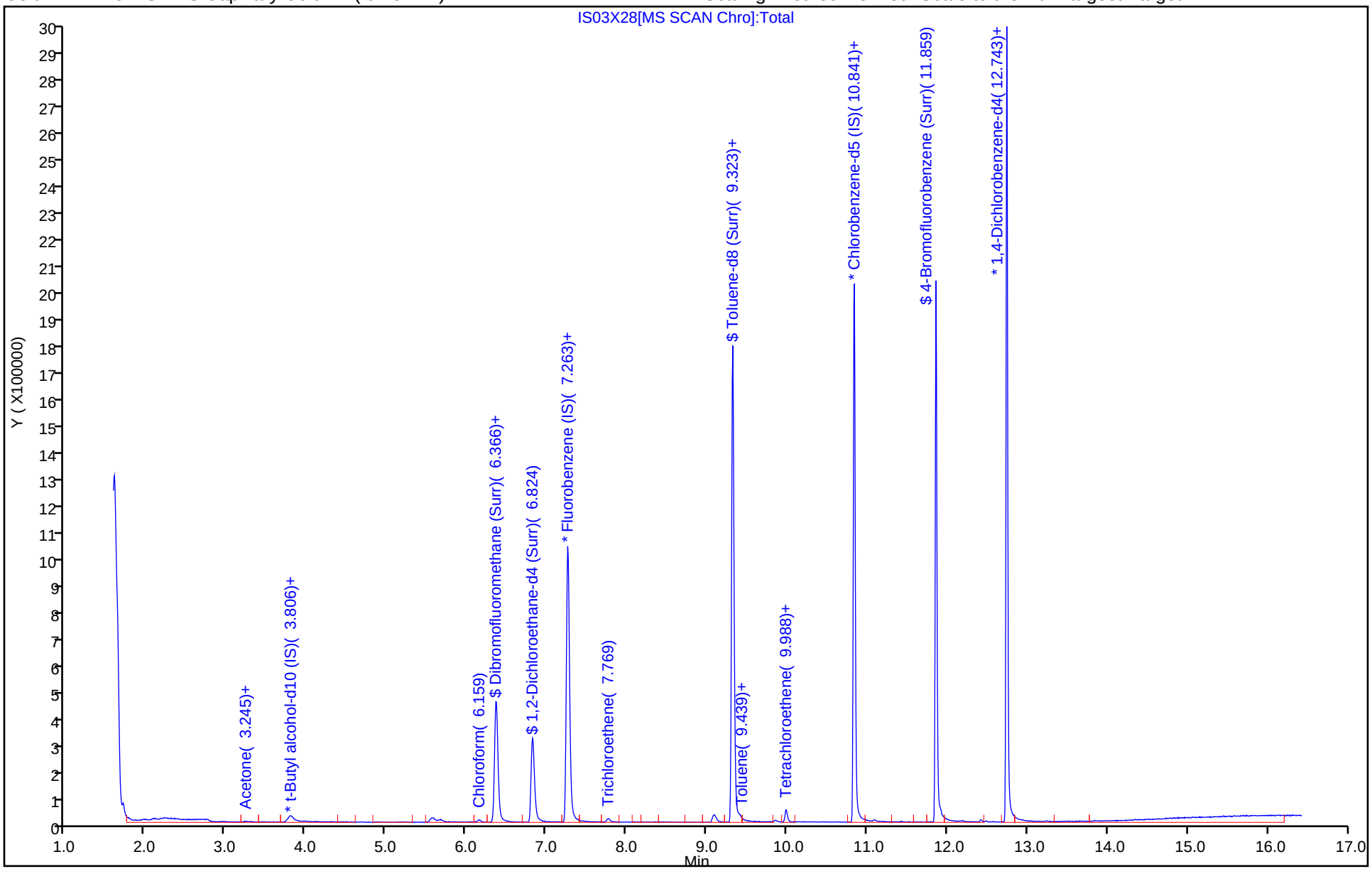
Report Date: 04-Sep-2025 09:24:10 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X28.D

Injection Date:	03-Sep-2025 19:06:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	410-239693-A-11	Lab Sample ID:	410-239693-11	Worklist Smp#:	29
Client ID:	HD-COD-SW-28-0/1-0				
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	28
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X28.D				
Lims ID:	410-239693-A-11				
Client ID:	HD-COD-SW-28-0/1-0				
Sample Type:	Client				
Inject. Date:	03-Sep-2025 19:06:30	ALS Bottle#:	28	Worklist Smp#:	29
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0158471-029				
Operator ID:	ecr105096	Instrument ID:	19930		
Method:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m				
Limit Group:	MSV - 8260C_D				
Last Update:	04-Sep-2025 08:28:58	Calib Date:	21-Aug-2025 16:36:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1663				

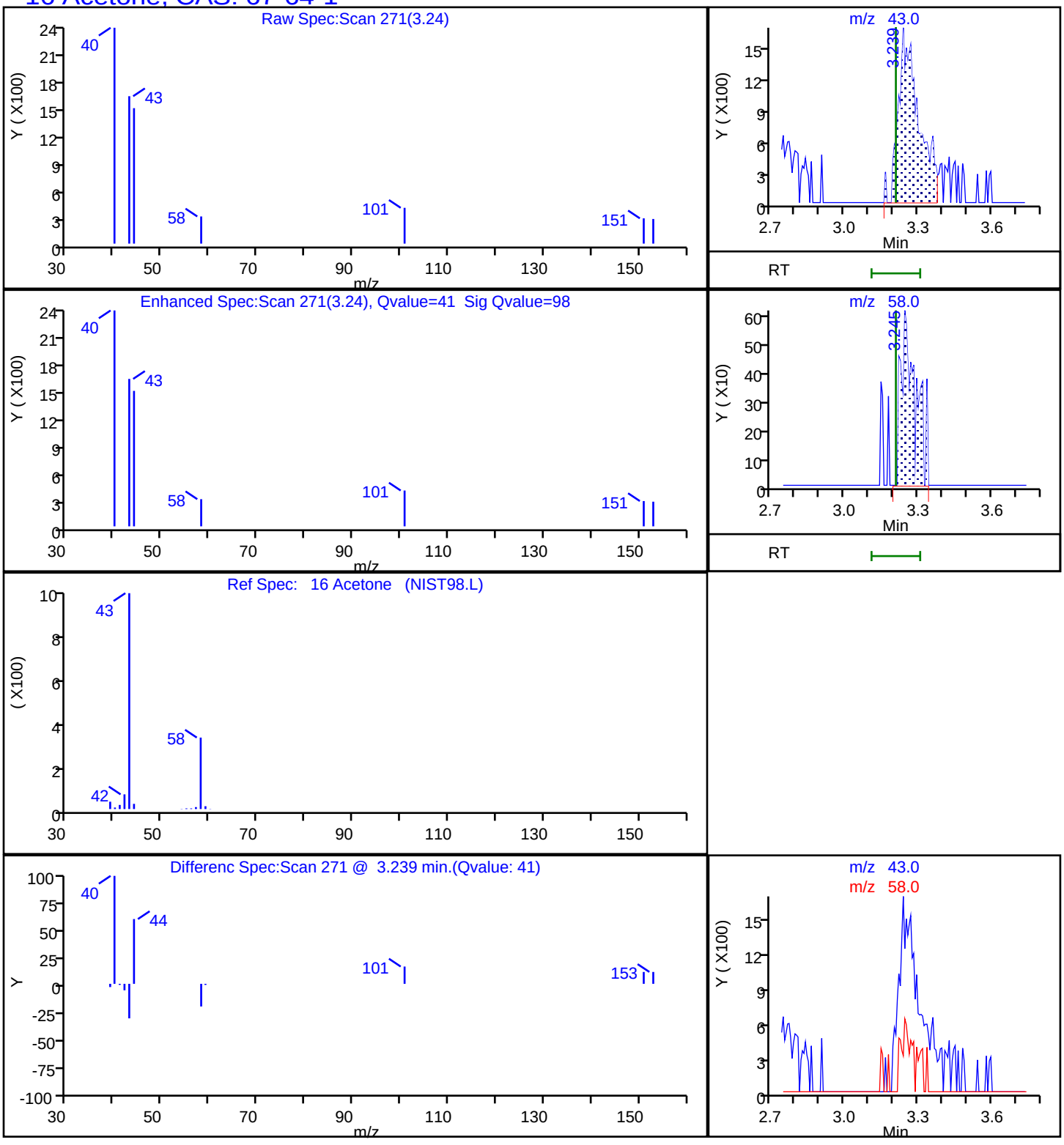
First Level Reviewer: D9QF Date: 04-Sep-2025 09:24:09

Compound	Amount Added	Amount Recovered	% Rec.
$ 49 Dibromofluoromethane (Surr)	10.0	10.4	103.95
$ 56 1,2-Dichloroethane-d4 (Surr)	10.0	10.1	100.56
$ 78 Toluene-d8 (Surr)	10.0	9.78	97.76
$ 120 4-Bromofluorobenzene (Surr)	10.0	9.89	98.92

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X28.D				
Injection Date:	03-Sep-2025 19:06:30	Instrument ID:	19930		
Lims ID:	410-239693-A-11	Lab Sample ID:	410-239693-11		
Client ID:	HD-COD-SW-28-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	28	Worklist Smp#:	29
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

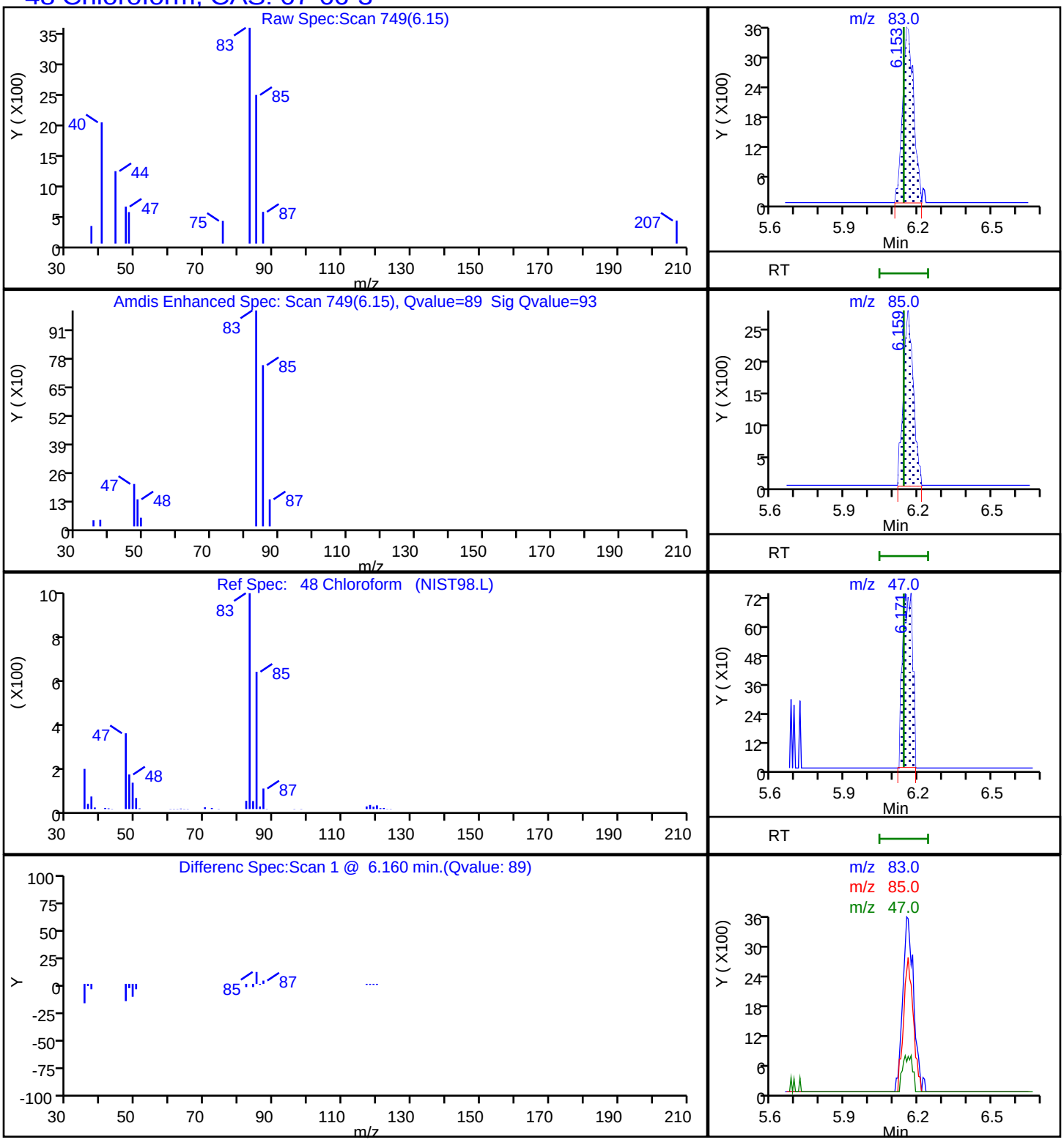
16 Acetone, CAS: 67-64-1



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X28.D				
Injection Date:	03-Sep-2025 19:06:30	Instrument ID:	19930		
Lims ID:	410-239693-A-11	Lab Sample ID:	410-239693-11		
Client ID:	HD-COD-SW-28-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	28	Worklist Smp#:	29
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

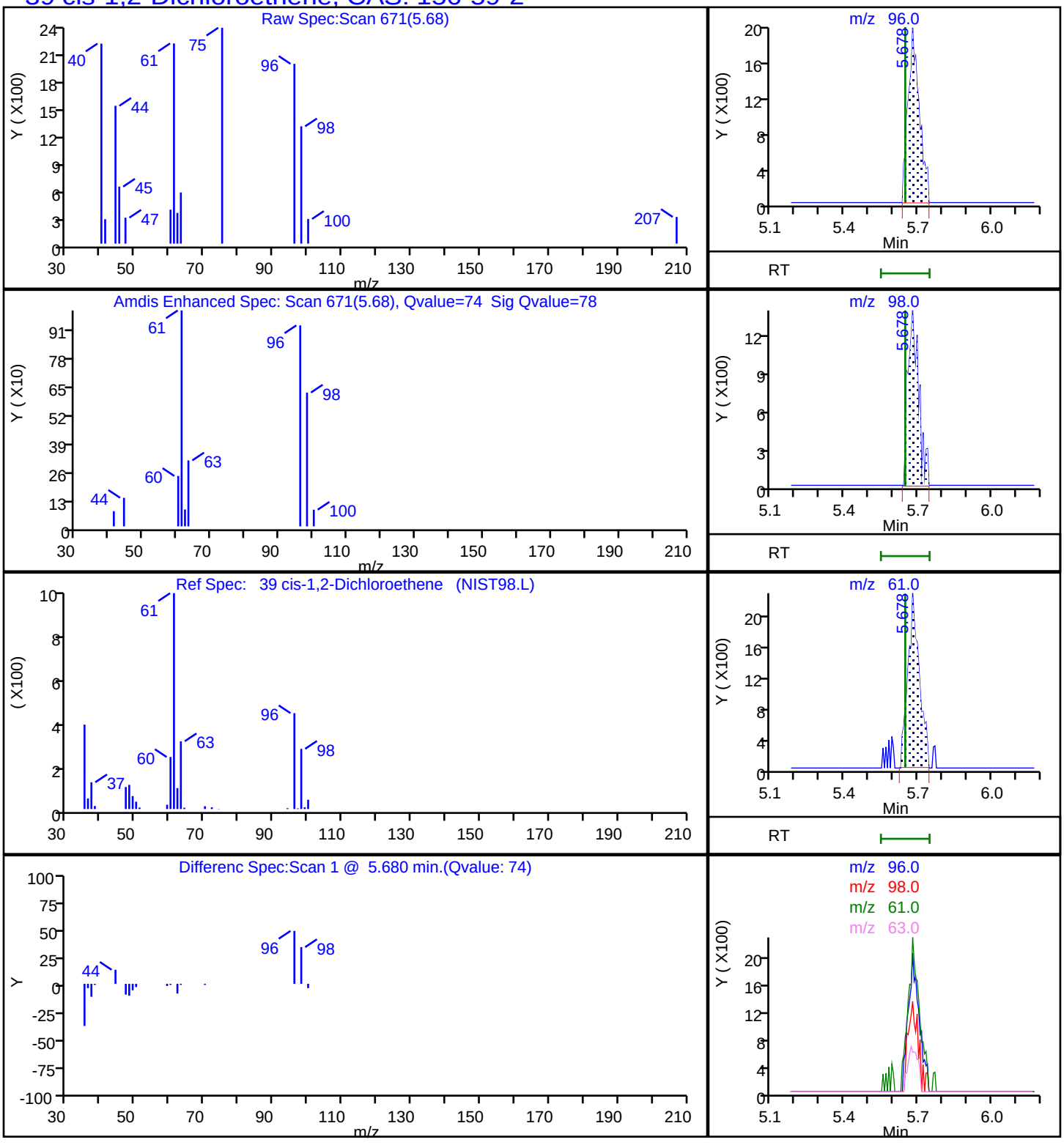
48 Chloroform, CAS: 67-66-3



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X28.D				
Injection Date:	03-Sep-2025 19:06:30	Instrument ID:	19930		
Lims ID:	410-239693-A-11	Lab Sample ID:	410-239693-11		
Client ID:	HD-COD-SW-28-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	28	Worklist Smp#:	29
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

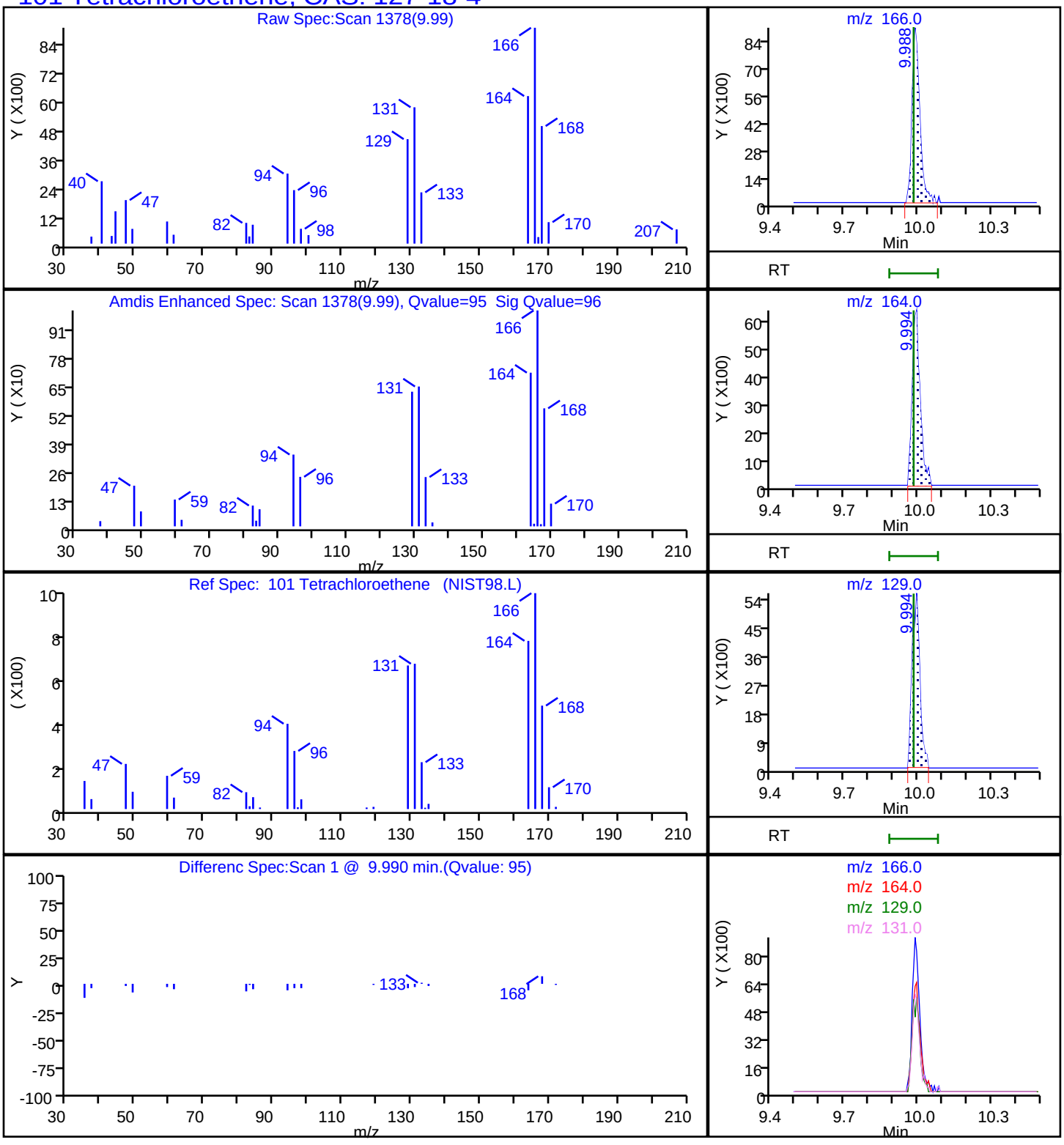
39 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X28.D				
Injection Date:	03-Sep-2025 19:06:30	Instrument ID:	19930		
Lims ID:	410-239693-A-11	Lab Sample ID:	410-239693-11		
Client ID:	HD-COD-SW-28-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	28	Worklist Smp#:	29
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

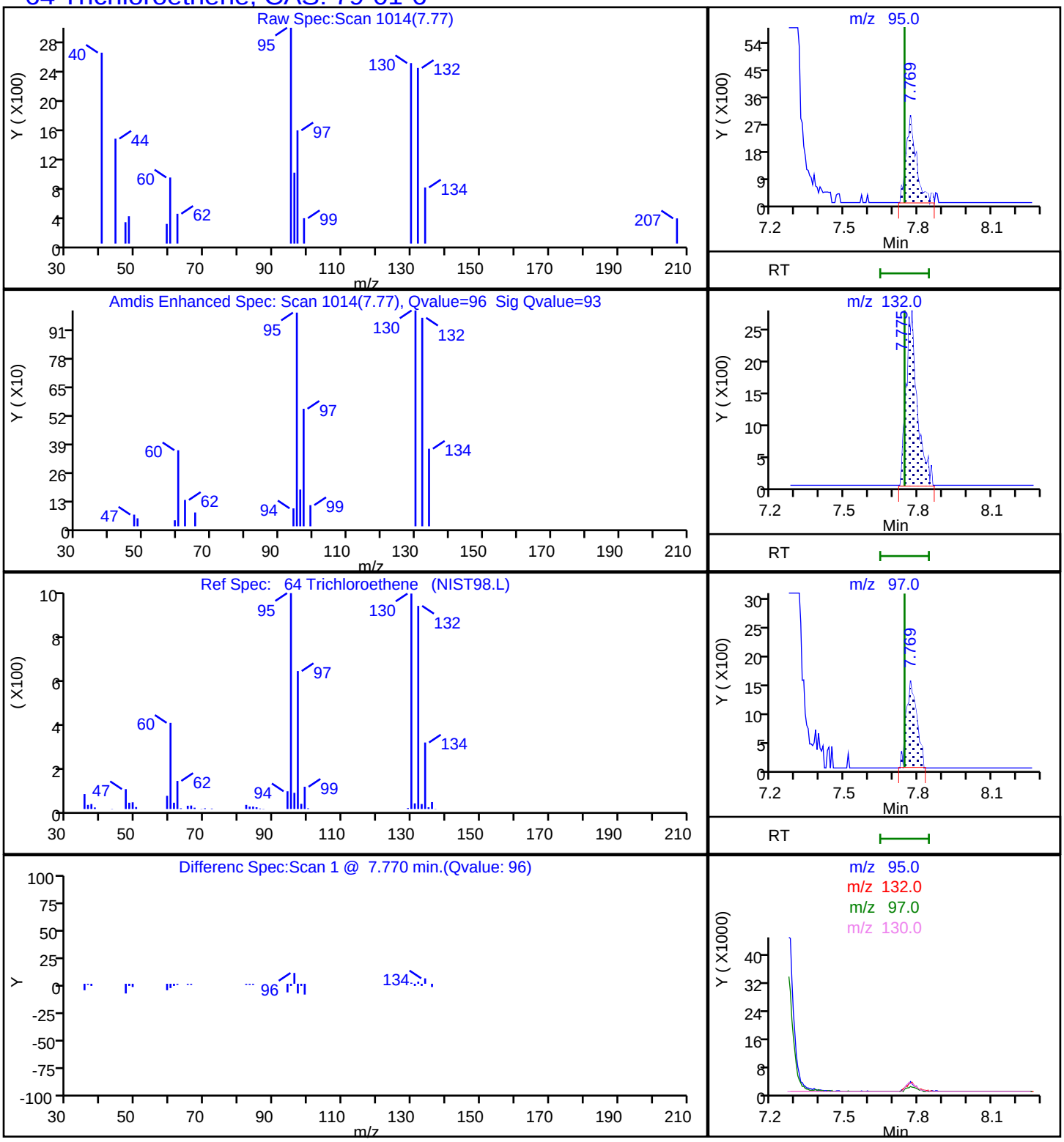
101 Tetrachloroethene, CAS: 127-18-4



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X28.D				
Injection Date:	03-Sep-2025 19:06:30	Instrument ID:	19930		
Lims ID:	410-239693-A-11	Lab Sample ID:	410-239693-11		
Client ID:	HD-COD-SW-28-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	28	Worklist Smp#:	29
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

64 Trichloroethene, CAS: 79-01-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-29-0/1-0
Lab Sample ID: 410-239693-12

Matrix: Water
Lab File ID: IS03X29.D

Analysis Method: 8260D
Date Collected: 08/28/2025 08:20

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 19:27

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070
71-55-6	1,1,1-Trichloroethane	ND		0.50	0.080
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.10
79-00-5	1,1,2-Trichloroethane	ND		0.50	0.080
75-34-3	1,1-Dichloroethane	ND		0.50	0.10
75-35-4	1,1-Dichloroethene	ND		0.50	0.10
106-93-4	1,2-Dibromoethane (EDB)	ND		0.50	0.080
107-06-2	1,2-Dichloroethane	ND		0.50	0.070
78-87-5	1,2-Dichloropropane	ND		0.50	0.10
78-93-3	2-Butanone (MEK)	ND		5.0	1.0
591-78-6	2-Hexanone	ND		5.0	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0
67-64-1	Acetone	2.0	J	5.0	1.5
71-43-2	Benzene	ND		0.50	0.10
74-97-5	Bromochloromethane	ND		0.50	0.080
75-27-4	Bromodichloromethane	ND		0.50	0.080
75-25-2	Bromoform	ND		1.0	0.30
74-83-9	Bromomethane	ND		0.50	0.10
75-15-0	Carbon disulfide	ND		1.0	0.10
56-23-5	Carbon tetrachloride	ND		0.50	0.10
108-90-7	Chlorobenzene	ND		0.50	0.070
75-00-3	Chloroethane	ND		0.50	0.10
67-66-3	Chloroform	0.11	J	0.50	0.090
74-87-3	Chloromethane	ND		0.50	0.10
156-59-2	cis-1,2-Dichloroethene	0.18	J	0.50	0.080
10061-01-5	cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10
124-48-1	Dibromochloromethane	ND		0.50	0.080
100-41-4	Ethylbenzene	ND		0.50	0.080
1634-04-4	Methyl tert-butyl ether	ND		0.50	0.080
75-09-2	Methylene Chloride	ND		0.50	0.20
100-42-5	Styrene	ND		0.50	0.070
127-18-4	Tetrachloroethene	0.68		0.50	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-29-0/1-0
Lab Sample ID: 410-239693-12

Matrix: Water
Lab File ID: IS03X29.D

Analysis Method: 8260D
Date Collected: 08/28/2025 08:20

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 19:27

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	ND		0.50	0.080
156-60-5	trans-1,2-Dichloroethene	ND		0.50	0.10
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.080
79-01-6	Trichloroethene	0.16	J	0.50	0.080
75-01-4	Vinyl chloride	ND		0.50	0.10
1330-20-7	Xylenes, Total	ND		1.0	0.070

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		80-120
460-00-4	4-Bromofluorobenzene (Surr)	97		80-120
1868-53-7	Dibromofluoromethane (Surr)	102		80-120
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X29.D
Lims ID: 410-239693-A-12
Client ID: HD-COD-SW-29-0/1-0
Sample Type: Client
Inject. Date: 03-Sep-2025 19:27:30 ALS Bottle#: 29 Worklist Smp#: 30
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158471-030
Operator ID: ecr105096 Instrument ID: 19930

Method: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 08:28:58 Calib Date: 21-Aug-2025 16:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1663

First Level Reviewer: D9QF Date: 04-Sep-2025 09:25:42

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
	4 Chloromethane	50	1.959	1.959	0.000	94	4724	0.0758	
	5 Vinyl chloride	62		2.062				ND	
	7 Bromomethane	94		2.373				ND	7
	8 Chloroethane	64		2.422				ND	
	15 1,1-Dichloroethene	96		3.178				ND	
	16 Acetone	43	3.251	3.208	0.043	44	9738	1.95	
	20 Carbon disulfide	76		3.458				ND	7
	25 Methylene Chloride	84		3.769				ND	
*	26 t-Butyl alcohol-d10 (IS)	65	3.794	3.800	-0.006	26	105771	50.0	
	29 Methyl tert-butyl ether	73		4.141				ND	
	30 trans-1,2-Dichloroethene	96		4.147				ND	
	32 1,1-Dichloroethane	63		4.800				ND	
	38 2-Butanone (MEK)	43		5.623				ND	7
	39 cis-1,2-Dichloroethene	96	5.665	5.647	0.018	72	8890	0.1791	
	46 Chlorobromomethane	128		5.982				ND	
	48 Chloroform	83	6.159	6.141	0.018	91	8710	0.1078	
$	49 Dibromofluoromethane (Surr)	113	6.366	6.360	0.006	95	374929	10.2	
	50 1,1,1-Trichloroethane	97	6.373	6.366	0.007	35	3489	0.0446	
	54 Carbon tetrachloride	117		6.580				ND	
$	56 1,2-Dichloroethane-d4 (Surr)	102	6.830	6.818	0.012	62	75854	10.2	
	57 Benzene	78		6.842				ND	
	58 1,2-Dichloroethane	62		6.921				ND	
*	61 Fluorobenzene (IS)	96	7.263	7.256	0.007	100	1344351	10.0	
	64 Trichloroethene	95	7.769	7.744	0.025	94	7814	0.1558	
	66 1,2-Dichloropropane	63		8.073				ND	
	71 Dichlorobromomethane	83		8.427				ND	
	76 cis-1,3-Dichloropropene	75		8.988				ND	
	77 4-Methyl-2-pentanone (MIBK)	43		9.177				ND	7
$	78 Toluene-d8 (Surr)	98	9.323	9.317	0.006	92	1425306	9.72	
	79 Toluene	92	9.415	9.402	0.013	98	5483	0.0434	
	97 trans-1,3-Dichloropropene	75		9.683				ND	
	100 1,1,2-Trichloroethane	97		9.890				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
101 Tetrachloroethene	166	9.988	9.982	0.006	96	52811	0.6848	
103 2-Hexanone	43		10.116				ND	
105 Chlorodibromomethane	129		10.280				ND	
106 Ethylene Dibromide	107		10.390				ND	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	82	1165638	10.0	
109 Chlorobenzene	112		10.866				ND	
111 1,1,1,2-Tetrachloroethane	131		10.951				ND	
112 Ethylbenzene	91		10.957				ND	
113 m-Xylene & p-Xylene	106		11.073				ND	7
S 110 Xylenes, Total	106		11.245				ND	7
114 o-Xylene	106		11.408				ND	
115 Styrene	104		11.426				ND	
116 Bromoform	173		11.579				ND	7
$ 120 4-Bromofluorobenzene (Surr)	95	11.859	11.859	0.000	96	512958	9.65	
121 1,1,2,2-Tetrachloroethane	83		11.963				ND	
* 135 1,4-Dichlorobenzene-d4	152	12.743	12.743	0.000	92	738256	10.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

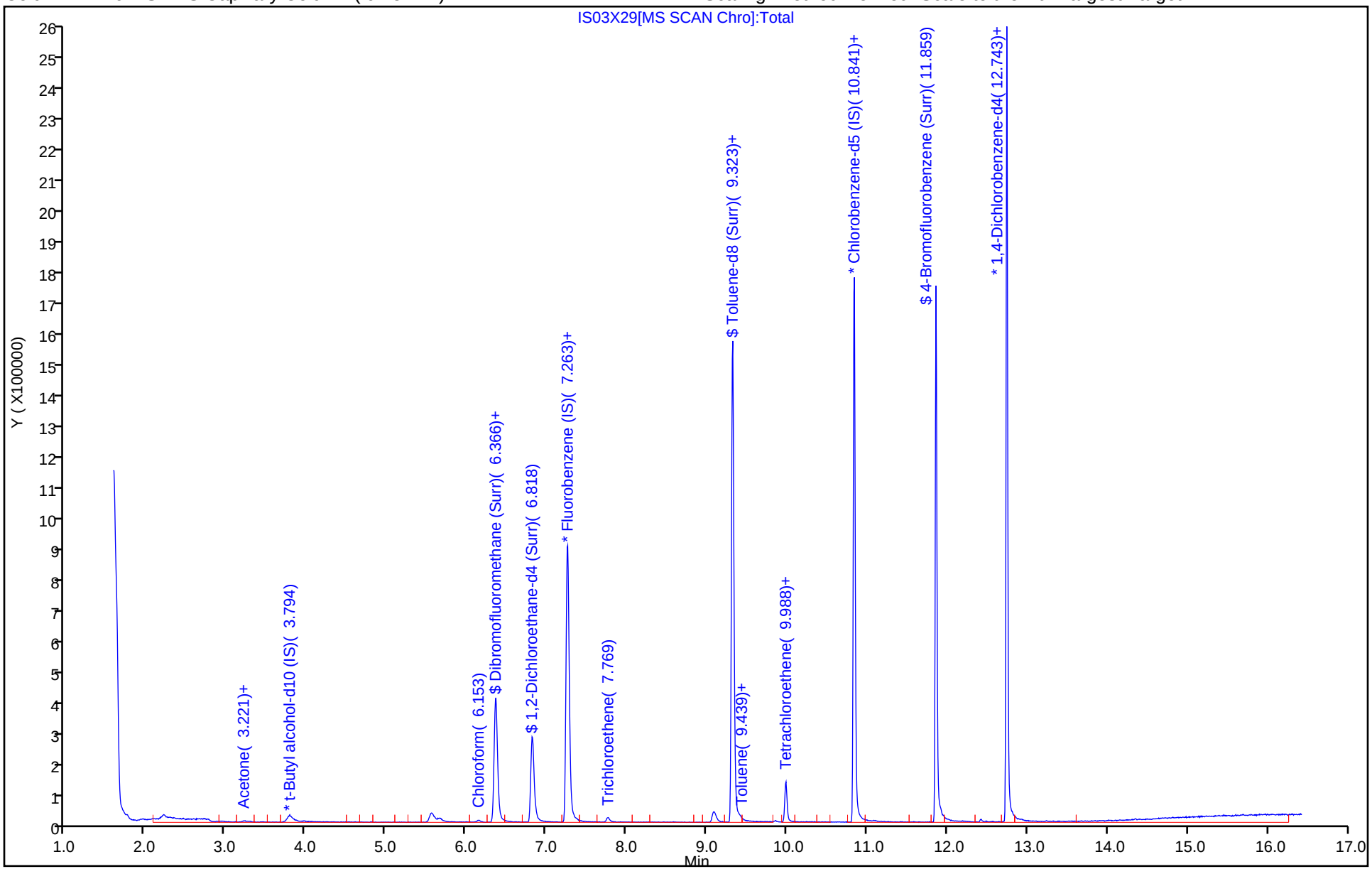
MSV_LLcentISS_00017 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 04-Sep-2025 09:25:43 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X29.D				
Injection Date:	03-Sep-2025 19:27:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	410-239693-A-12	Lab Sample ID:	410-239693-12	Worklist Smp#:	30
Client ID:	HD-COD-SW-29-0/1-0				
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	29
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X29.D				
Lims ID:	410-239693-A-12				
Client ID:	HD-COD-SW-29-0/1-0				
Sample Type:	Client				
Inject. Date:	03-Sep-2025 19:27:30	ALS Bottle#:	29	Worklist Smp#:	30
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0158471-030				
Operator ID:	ecr105096	Instrument ID:	19930		
Method:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m				
Limit Group:	MSV - 8260C_D				
Last Update:	04-Sep-2025 08:28:58	Calib Date:	21-Aug-2025 16:36:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1663				

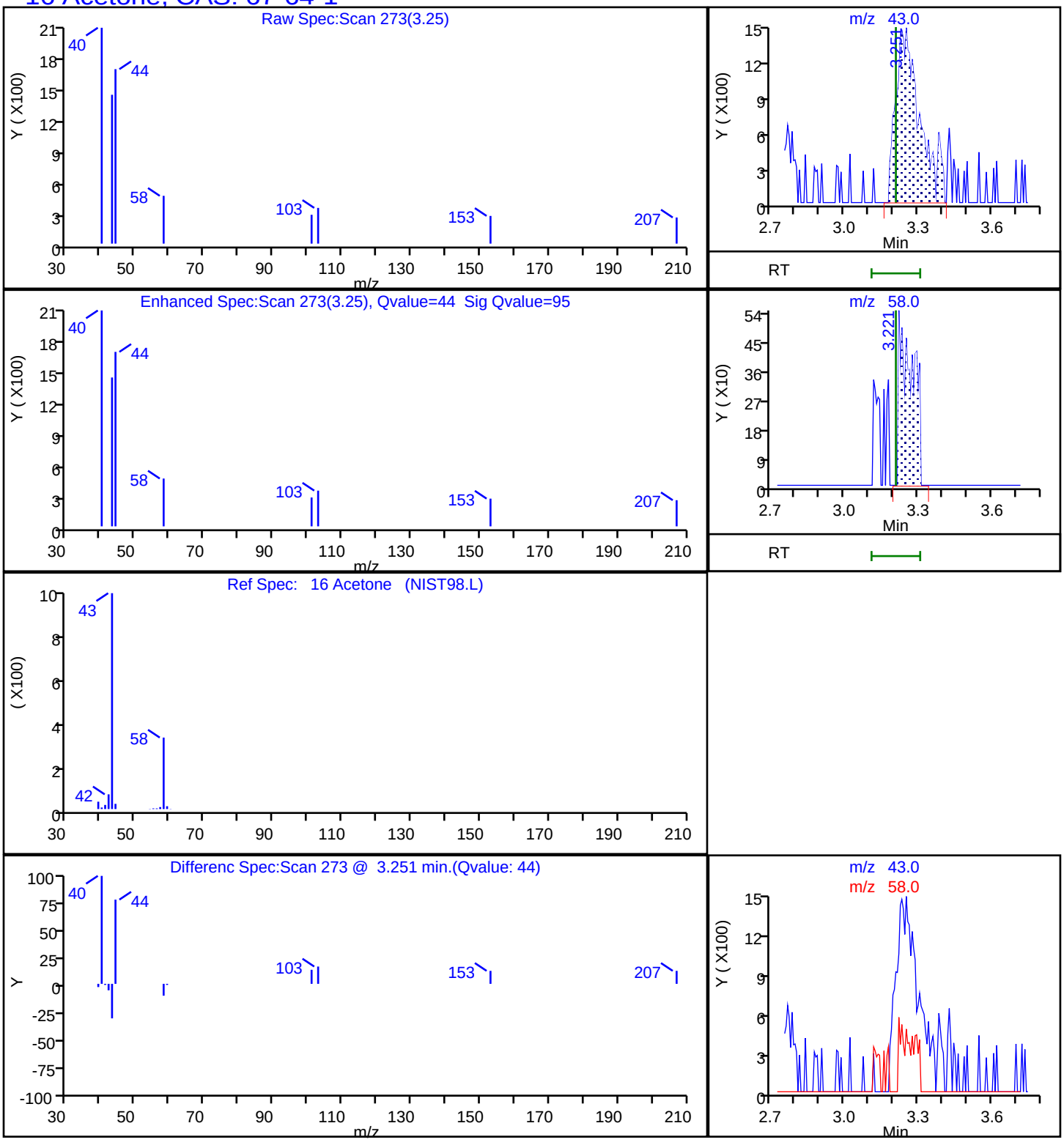
First Level Reviewer: D9QF Date: 04-Sep-2025 09:25:42

Compound	Amount Added	Amount Recovered	% Rec.
$ 49 Dibromofluoromethane (Surr)	10.0	10.2	102.41
$ 56 1,2-Dichloroethane-d4 (Surr)	10.0	10.2	102.42
$ 78 Toluene-d8 (Surr)	10.0	9.72	97.16
$ 120 4-Bromofluorobenzene (Surr)	10.0	9.65	96.51

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X29.D				
Injection Date:	03-Sep-2025 19:27:30	Instrument ID:	19930		
Lims ID:	410-239693-A-12	Lab Sample ID:	410-239693-12		
Client ID:	HD-COD-SW-29-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	29	Worklist Smp#:	30
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

16 Acetone, CAS: 67-64-1

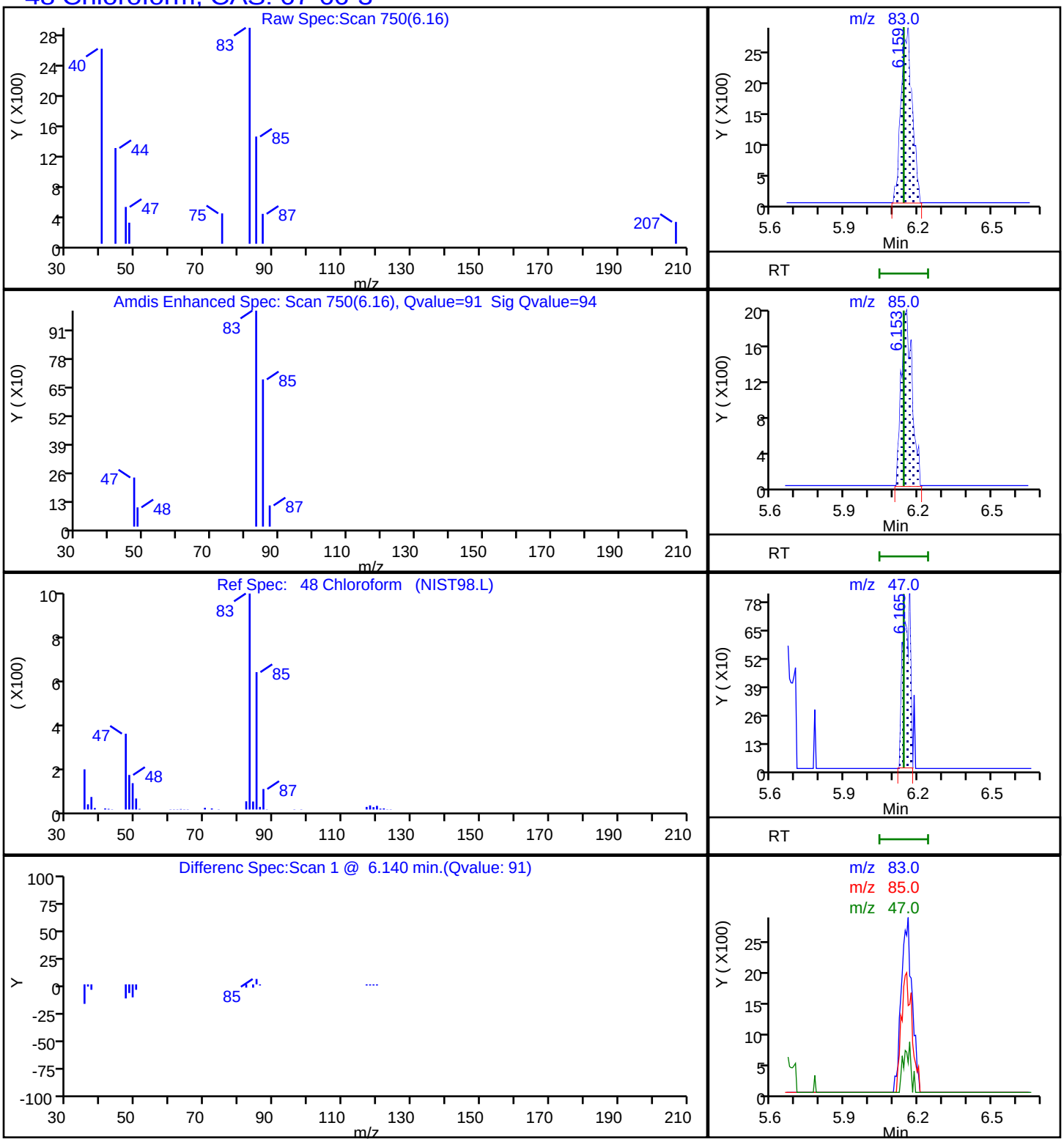


Report Date: 04-Sep-2025 09:25:43 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X29.D				
Injection Date:	03-Sep-2025 19:27:30	Instrument ID:	19930		
Lims ID:	410-239693-A-12	Lab Sample ID:	410-239693-12		
Client ID:	HD-COD-SW-29-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	29	Worklist Smp#:	30
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

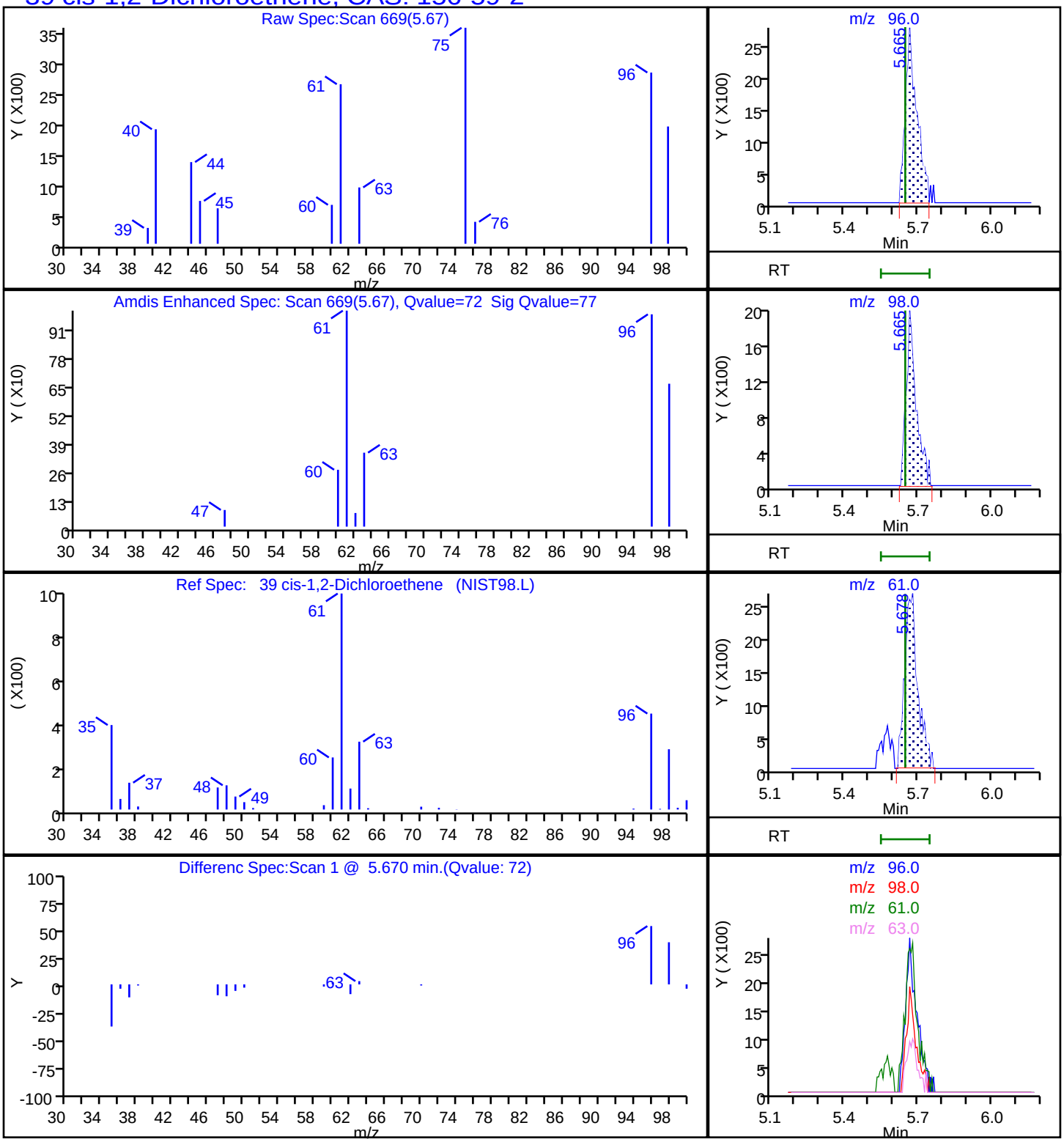
48 Chloroform, CAS: 67-66-3



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X29.D				
Injection Date:	03-Sep-2025 19:27:30	Instrument ID:	19930		
Lims ID:	410-239693-A-12	Lab Sample ID:	410-239693-12		
Client ID:	HD-COD-SW-29-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	29	Worklist Smp#:	30
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

39 cis-1,2-Dichloroethene, CAS: 156-59-2

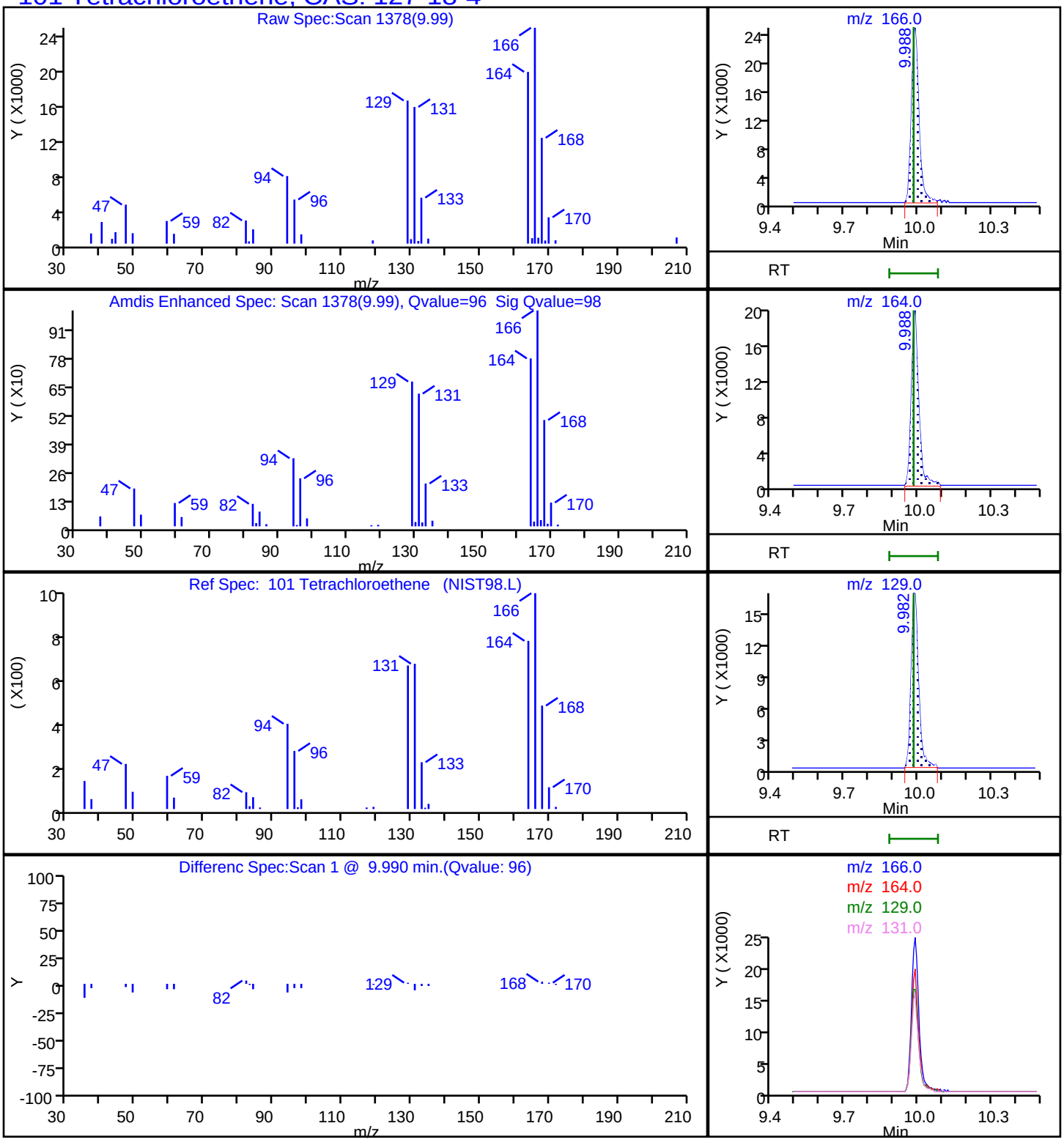


Report Date: 04-Sep-2025 09:25:43 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X29.D				
Injection Date:	03-Sep-2025 19:27:30	Instrument ID:	19930		
Lims ID:	410-239693-A-12	Lab Sample ID:	410-239693-12		
Client ID:	HD-COD-SW-29-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	29	Worklist Smp#:	30
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

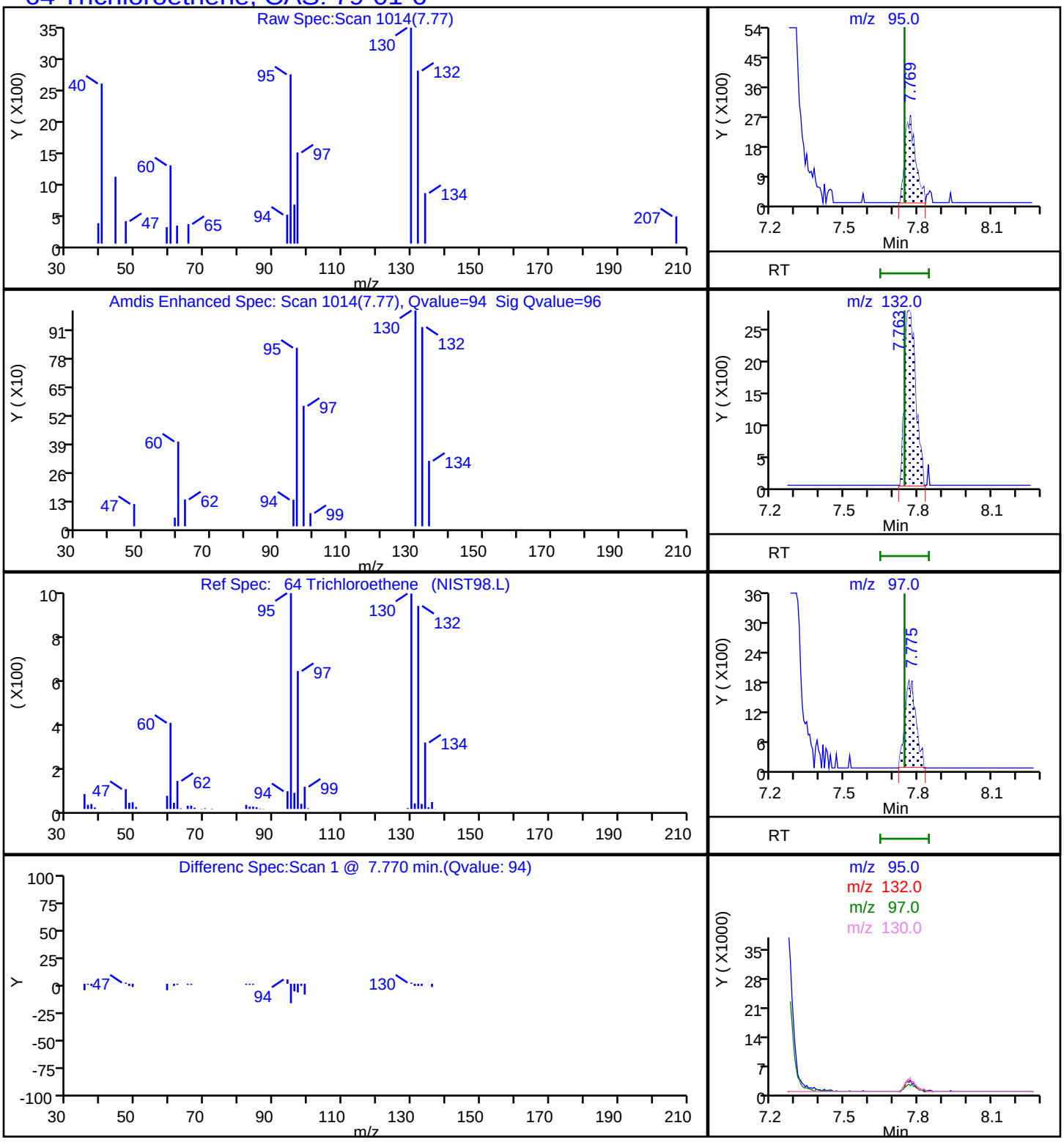
101 Tetrachloroethene, CAS: 127-18-4



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X29.D				
Injection Date:	03-Sep-2025 19:27:30	Instrument ID:	19930		
Lims ID:	410-239693-A-12	Lab Sample ID:	410-239693-12		
Client ID:	HD-COD-SW-29-0/1-0				
Operator ID:	ecr105096	ALS Bottle#:	29	Worklist Smp#:	30
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

64 Trichloroethene, CAS: 79-01-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-QC1-0/1-1
Lab Sample ID: 410-239693-13

Matrix: Water
Lab File ID: HS03X29.D

Analysis Method: 8260D
Date Collected: 08/28/2025 10:00

Sample wt/vol: 25(mL)
Date Analyzed: 09/04/2025 06:16

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 694288
Units: ug/L

Preparation Batch No.:
Instrument ID: 19094

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070
71-55-6	1,1,1-Trichloroethane	11		0.50	0.080
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.10
79-00-5	1,1,2-Trichloroethane	ND		0.50	0.080
75-34-3	1,1-Dichloroethane	1.8		0.50	0.10
75-35-4	1,1-Dichloroethene	0.89		0.50	0.10
106-93-4	1,2-Dibromoethane (EDB)	ND		0.50	0.080
107-06-2	1,2-Dichloroethane	ND		0.50	0.070
78-87-5	1,2-Dichloropropane	ND		0.50	0.10
78-93-3	2-Butanone (MEK)	ND		5.0	1.0
591-78-6	2-Hexanone	ND		5.0	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0
67-64-1	Acetone	ND		5.0	1.5
71-43-2	Benzene	ND		0.50	0.10
74-97-5	Bromochloromethane	ND		0.50	0.080
75-27-4	Bromodichloromethane	ND		0.50	0.080
75-25-2	Bromoform	ND		1.0	0.30
74-83-9	Bromomethane	ND		0.50	0.10
75-15-0	Carbon disulfide	ND		1.0	0.10
56-23-5	Carbon tetrachloride	ND		0.50	0.10
108-90-7	Chlorobenzene	ND		0.50	0.070
75-00-3	Chloroethane	ND		0.50	0.10
67-66-3	Chloroform	0.21	J	0.50	0.090
74-87-3	Chloromethane	ND		0.50	0.10
156-59-2	cis-1,2-Dichloroethene	2.5		0.50	0.080
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.10
124-48-1	Dibromochloromethane	ND		0.50	0.080
100-41-4	Ethylbenzene	ND		0.50	0.080
1634-04-4	Methyl tert-butyl ether	ND		0.50	0.080
75-09-2	Methylene Chloride	ND		0.50	0.20
100-42-5	Styrene	ND		0.50	0.070
108-88-3	Toluene	ND		0.50	0.080

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-QC1-0/1-1
Lab Sample ID: 410-239693-13

Matrix: Water
Lab File ID: HS03X29.D

Analysis Method: 8260D
Date Collected: 08/28/2025 10:00

Sample wt/vol: 25(mL)
Date Analyzed: 09/04/2025 06:16

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 694288
Units: ug/L

Preparation Batch No.:
Instrument ID: 19094

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
156-60-5	trans-1,2-Dichloroethene	ND		0.50	0.10
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.080
79-01-6	Trichloroethene	4.5		0.50	0.080
75-01-4	Vinyl chloride	ND		0.50	0.10
1330-20-7	Xylenes, Total	ND		1.0	0.070

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		80-120
460-00-4	4-Bromofluorobenzene (Surr)	93		80-120
1868-53-7	Dibromofluoromethane (Surr)	105		80-120
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X29.D
Lims ID: 410-239693-A-13
Client ID: HD-QC1-0/1-1
Sample Type: Client
Inject. Date: 04-Sep-2025 06:16:30 ALS Bottle#: 29 Worklist Smp#: 30
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158579-030
Operator ID: hr3z Instrument ID: 19094

Method: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\MSV_19094_25mL.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 13:10:51 Calib Date: 10-Jul-2025 06:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19094\20250710-152965.b\HL09X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1640

First Level Reviewer: N7YK Date: 04-Sep-2025 13:09:24

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
	5 Chloromethane	50		1.995				ND	7
	6 Vinyl chloride	62		2.105				ND	7
	9 Bromomethane	94		2.392				ND	
	10 Chloroethane	64		2.465				ND	
	17 1,1-Dichloroethene	96	3.251	3.245	0.006	97	34500	0.8855	
	19 Acetone	43		3.282				ND	
	23 Carbon disulfide	76		3.532				ND	
	27 Methylene Chloride	84		3.842				ND	
*	28 t-Butyl alcohol-d10 (IS)	65	3.885	3.867	0.018	96	66442	50.0	
	32 Methyl tert-butyl ether	73		4.208				ND	7
	33 trans-1,2-Dichloroethene	96		4.239				ND	7
	36 1,1-Dichloroethane	63	4.891	4.879	0.012	97	151209	1.81	
	41 2-Butanone (MEK)	43		5.684				ND	
	42 cis-1,2-Dichloroethene	96	5.745	5.726	0.018	81	116743	2.49	
	48 Chlorobromomethane	128		6.068				ND	
	50 Chloroform	83	6.244	6.220	0.024	91	16620	0.2145	
$	52 Dibromofluoromethane (Surr)	113	6.446	6.440	0.006	93	375693	10.5	
	53 1,1,1-Trichloroethane	97	6.452	6.452	0.000	99	782094	10.8	
	56 Carbon tetrachloride	117		6.665				ND	7
$	58 1,2-Dichloroethane-d4 (Surr)	102	6.903	6.897	0.006	47	65440	10.1	
	59 Benzene	78		6.927				ND	7
	60 1,2-Dichloroethane	62		7.000				ND	
*	64 Fluorobenzene (IS)	96	7.348	7.342	0.006	99	1534462	10.0	
	68 Trichloroethene	95	7.848	7.836	0.012	99	223756	4.49	
	70 1,2-Dichloropropane	63		8.171				ND	
	76 Dichlorobromomethane	83		8.525				ND	
	80 cis-1,3-Dichloropropene	75		9.098				ND	
	82 4-Methyl-2-pentanone (MIBK)	43		9.280				ND	
$	83 Toluene-d8 (Surr)	98	9.427	9.427	0.000	93	1614062	9.46	
	84 Toluene	92	9.518	9.506	0.012	89	3895	0.0295	
	85 trans-1,3-Dichloropropene	75		9.786				ND	
	106 1,1,2-Trichloroethane	97		9.994				ND	7

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
107 Tetrachloroethene	166	10.085	10.085	0.000	97	9622745	154.0	E
109 2-Hexanone	43		10.219				ND	
111 Chlorodibromomethane	129		10.390				ND	7
112 Ethylene Dibromide	107		10.506				ND	
* 113 Chlorobenzene-d5 (IS)	117	10.951	10.945	0.006	87	1226821	10.0	
115 Chlorobenzene	112		10.975				ND	7
116 1,1,1,2-Tetrachloroethane	131		11.061				ND	
117 Ethylbenzene	91		11.067				ND	7
119 m-Xylene & p-Xylene	106		11.183				ND	7
S 118 Xylenes, Total	106		11.245				ND	7
120 o-Xylene	106		11.518				ND	7
121 Styrene	104		11.536				ND	
122 Bromoform	173		11.695				ND	
$ 126 4-Bromofluorobenzene (Surr)	95	11.975	11.975	0.000	91	571407	9.27	
127 1,1,2,2-Tetrachloroethane	83		12.073				ND	
* 141 1,4-Dichlorobenzene-d4	152	12.865	12.859	0.006	95	660050	10.0	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

7 - Failed Limit of Detection

Reagents:

MSV_LLcentISS_00017 Amount Added: 5.00 Units: uL Run Reagent

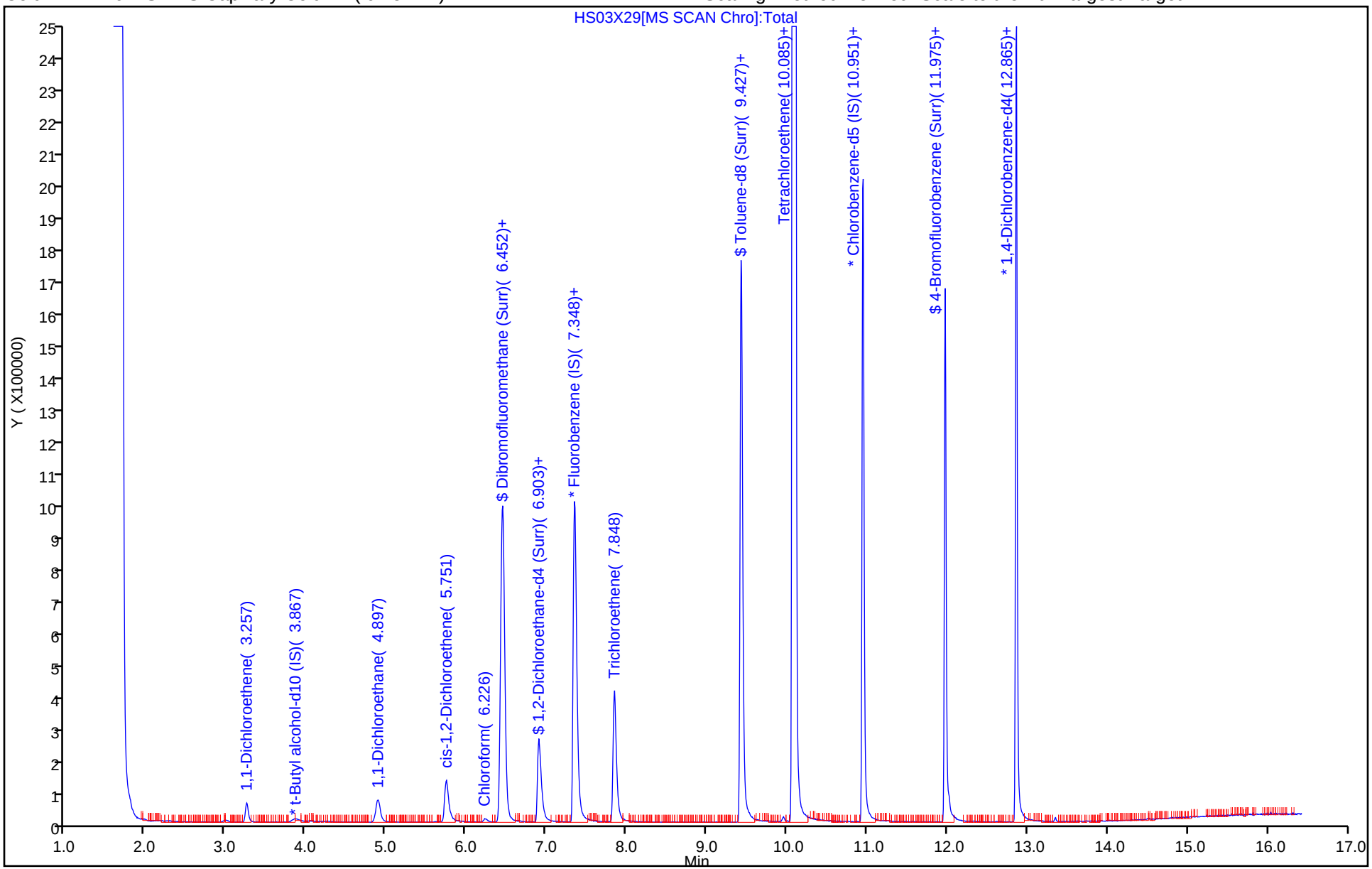
Report Date: 04-Sep-2025 13:11:03 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X29.D

Injection Date:	04-Sep-2025 06:16:30	Instrument ID:	19094	Operator ID:	hr3z
Lims ID:	410-239693-A-13	Lab Sample ID:	410-239693-13	Worklist Smp#:	30
Client ID:	HD-QC1-0/1-1				
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	29
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X29.D				
Lims ID:	410-239693-A-13				
Client ID:	HD-QC1-0/1-1				
Sample Type:	Client				
Inject. Date:	04-Sep-2025 06:16:30	ALS Bottle#:	29	Worklist Smp#:	30
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0158579-030				
Operator ID:	hr3z	Instrument ID:	19094		
Method:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\MSV_19094_25mL.m				
Limit Group:	MSV - 8260C_D				
Last Update:	04-Sep-2025 13:10:51	Calib Date:	10-Jul-2025 06:27:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\19094\20250710-152965.b\HL09X08.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1640				

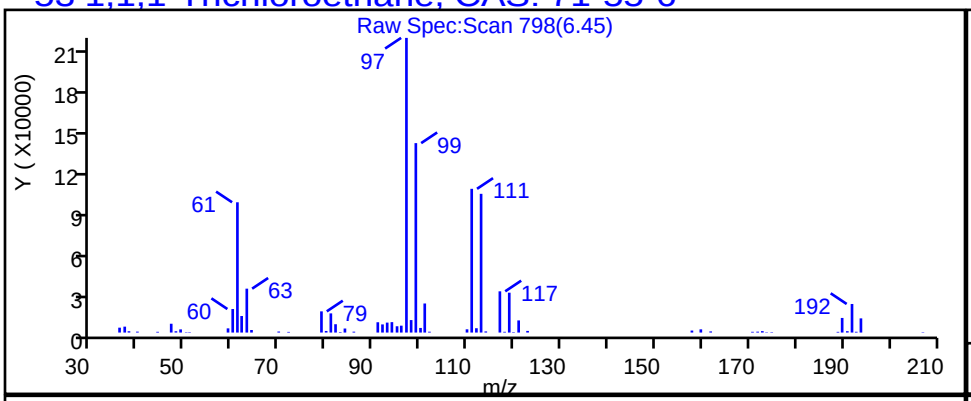
First Level Reviewer: N7YK Date: 04-Sep-2025 13:09:24

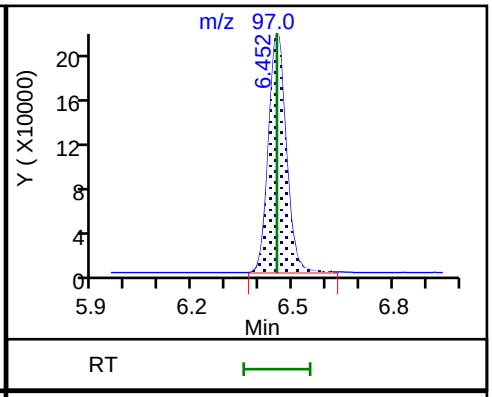
Compound	Amount Added	Amount Recovered	% Rec.
$ 52 Dibromofluoromethane (Surr)	10.0	10.5	105.49
$ 58 1,2-Dichloroethane-d4 (Surr)	10.0	10.1	101.33
$ 83 Toluene-d8 (Surr)	10.0	9.46	94.57
$ 126 4-Bromofluorobenzene (Surr)	10.0	9.27	92.71

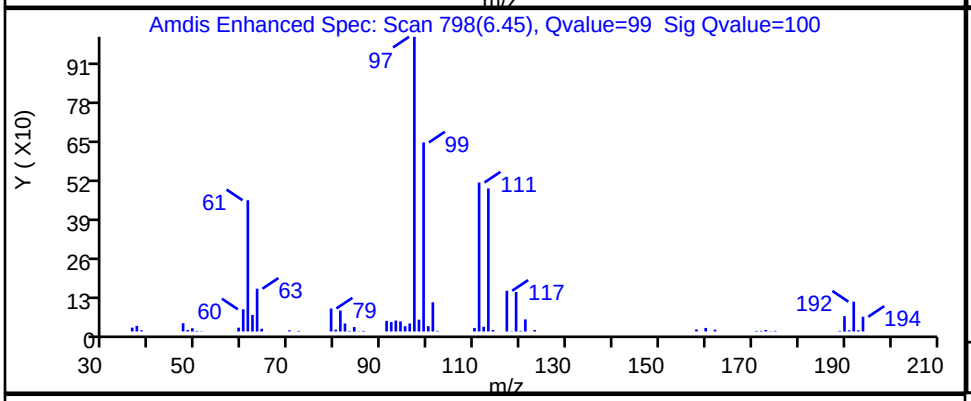
Eurofins Lancaster Laboratories Environment Testing, LLC

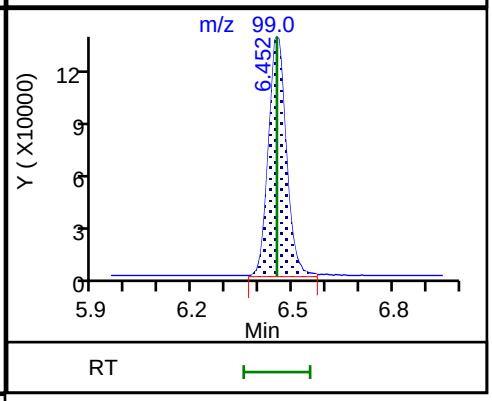
Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X29.D				
Injection Date:	04-Sep-2025 06:16:30	Instrument ID:	19094		
Lims ID:	410-239693-A-13	Lab Sample ID:	410-239693-13		
Client ID:	HD-QC1-0/1-1				
Operator ID:	hr3z	ALS Bottle#:	29	Worklist Smp#:	30
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

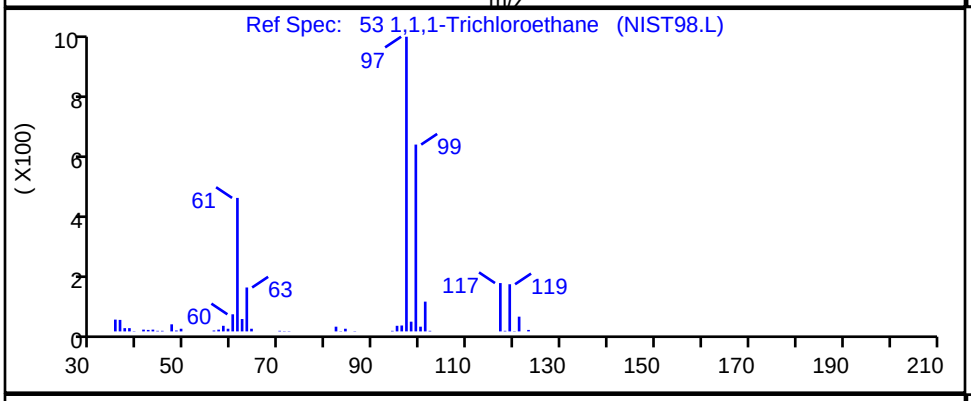
53 1,1,1-Trichloroethane, CAS: 71-55-6

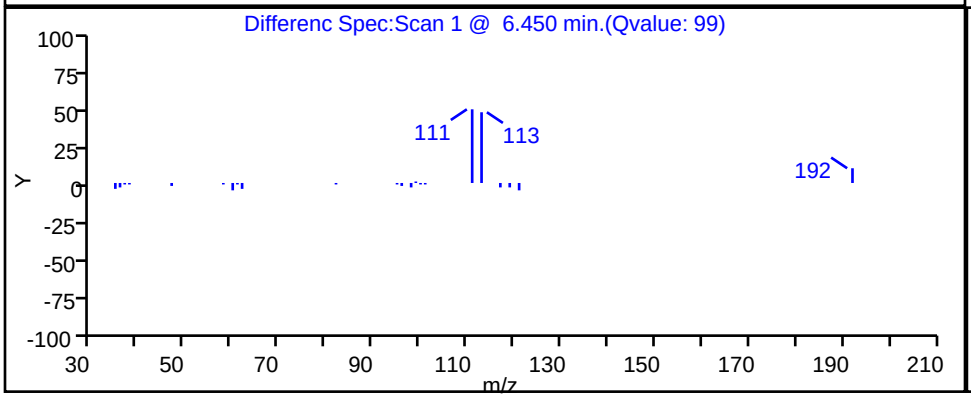


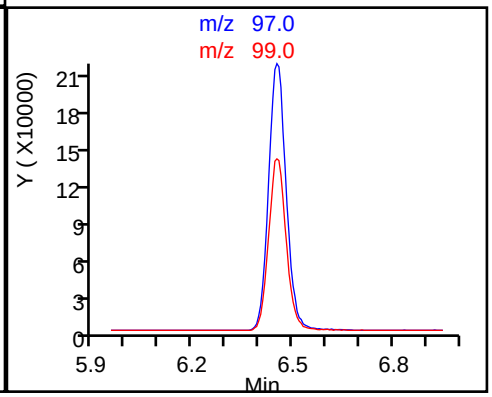








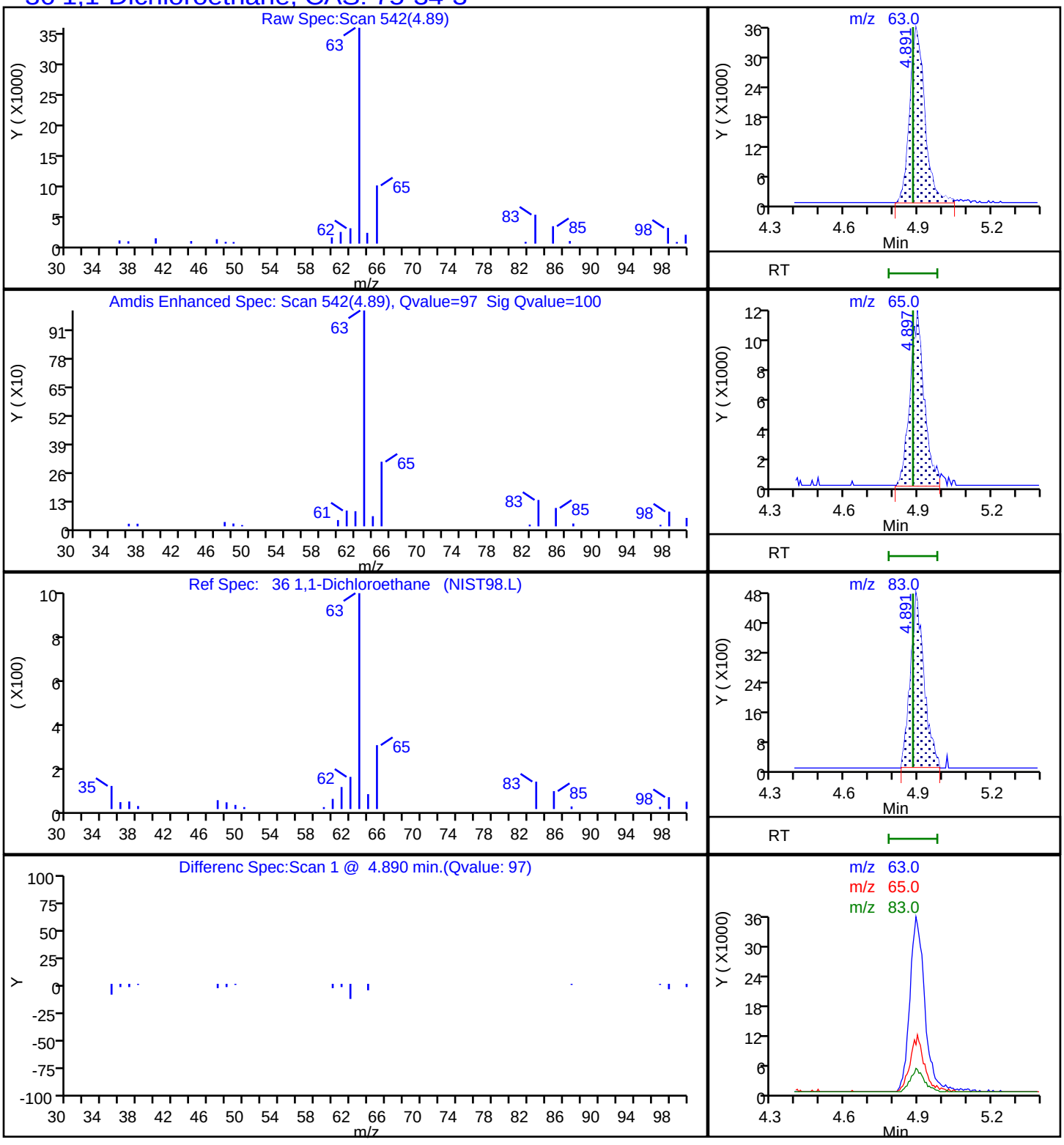




Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X29.D				
Injection Date:	04-Sep-2025 06:16:30	Instrument ID:	19094		
Lims ID:	410-239693-A-13	Lab Sample ID:	410-239693-13		
Client ID:	HD-QC1-0/1-1				
Operator ID:	hr3z	ALS Bottle#:	29	Worklist Smp#:	30
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

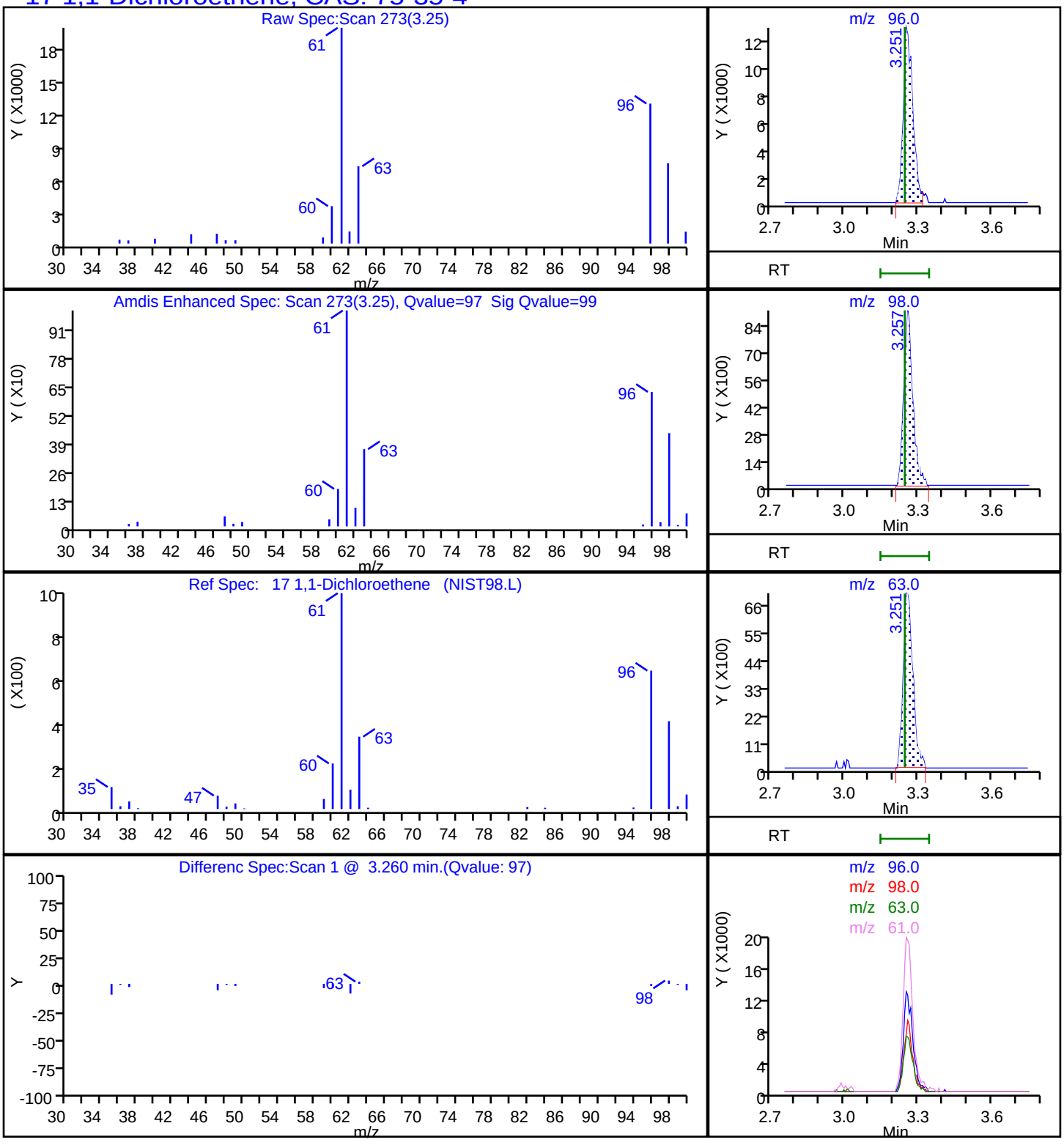
36 1,1-Dichloroethane, CAS: 75-34-3



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X29.D				
Injection Date:	04-Sep-2025 06:16:30	Instrument ID:	19094		
Lims ID:	410-239693-A-13	Lab Sample ID:	410-239693-13		
Client ID:	HD-QC1-0/1-1				
Operator ID:	hr3z	ALS Bottle#:	29	Worklist Smp#:	30
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

17 1,1-Dichloroethene, CAS: 75-35-4

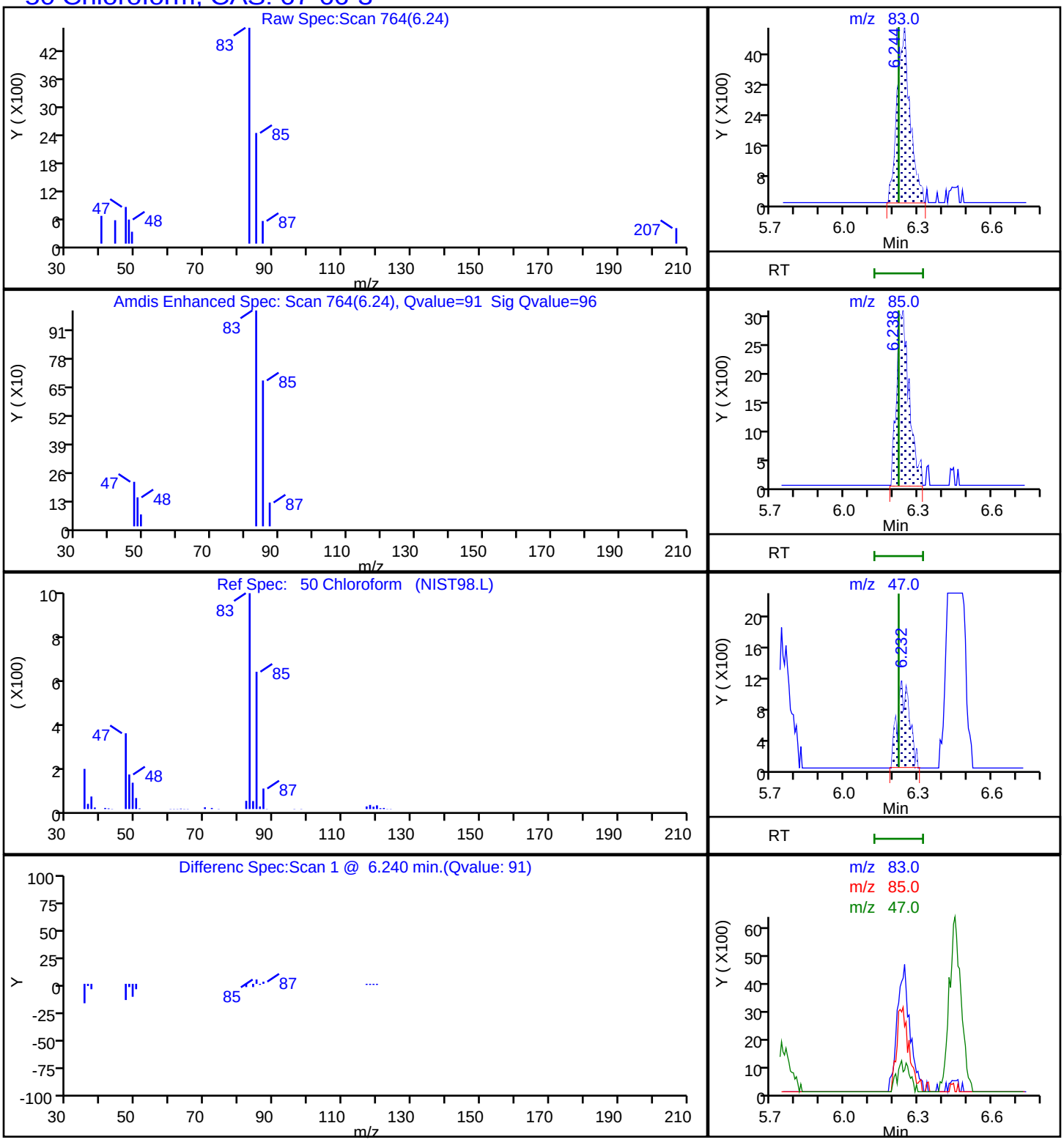


Report Date: 04-Sep-2025 13:11:03 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X29.D				
Injection Date:	04-Sep-2025 06:16:30	Instrument ID:	19094		
Lims ID:	410-239693-A-13	Lab Sample ID:	410-239693-13		
Client ID:	HD-QC1-0/1-1				
Operator ID:	hr3z	ALS Bottle#:	29	Worklist Smp#:	30
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

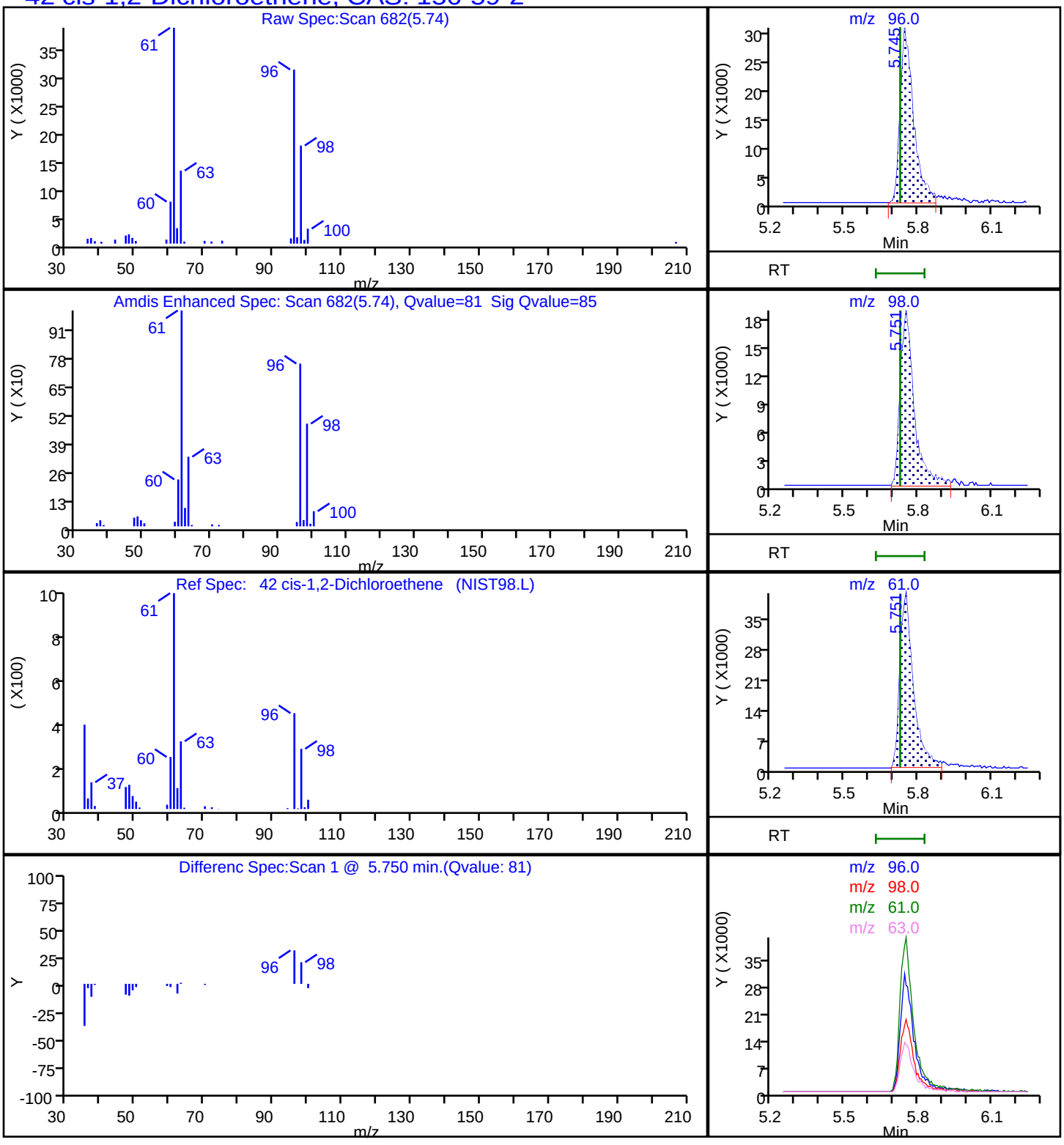
50 Chloroform, CAS: 67-66-3



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X29.D				
Injection Date:	04-Sep-2025 06:16:30	Instrument ID:	19094		
Lims ID:	410-239693-A-13	Lab Sample ID:	410-239693-13		
Client ID:	HD-QC1-0/1-1				
Operator ID:	hr3z	ALS Bottle#:	29	Worklist Smp#:	30
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

42 cis-1,2-Dichloroethene, CAS: 156-59-2

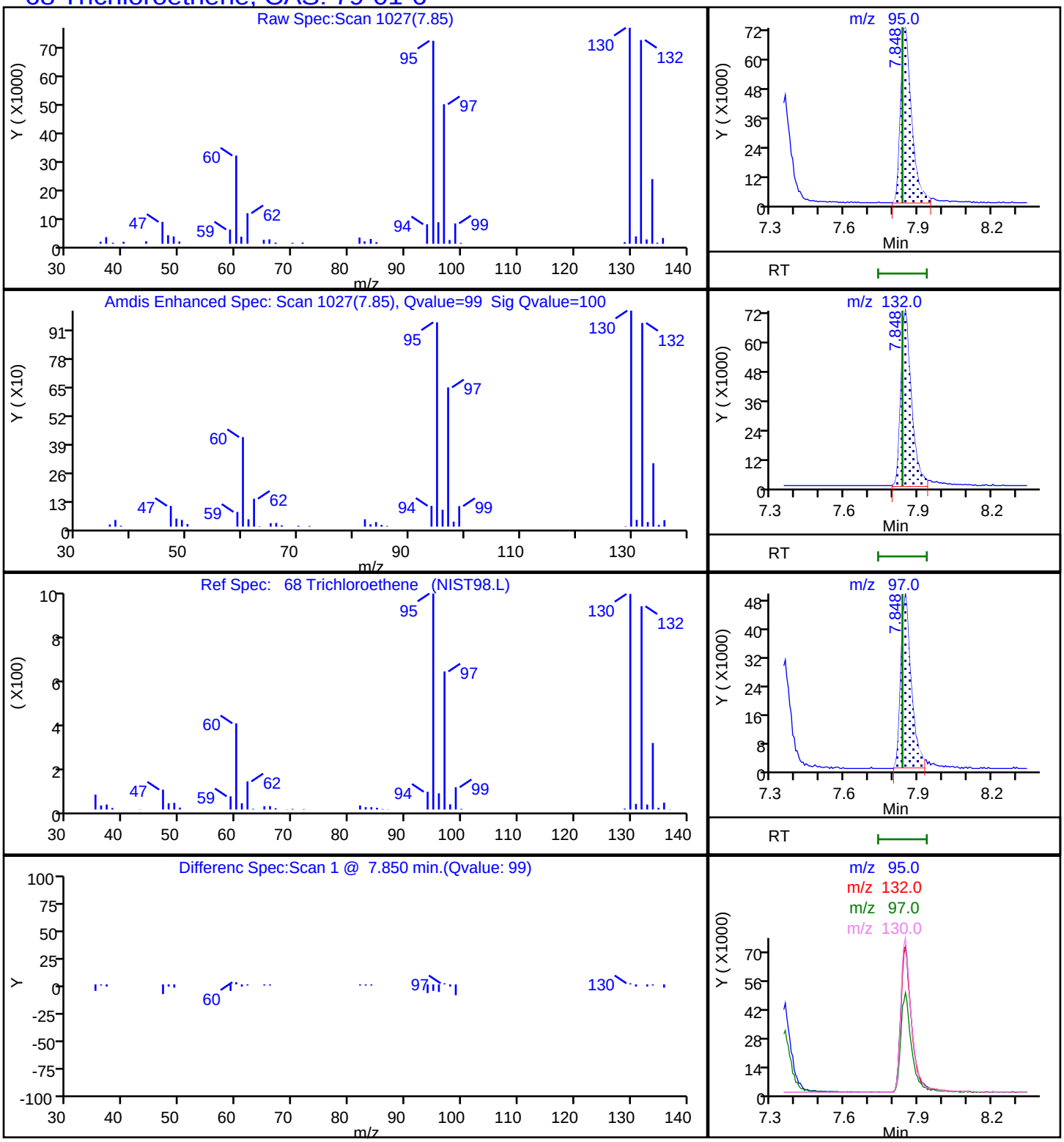


Report Date: 04-Sep-2025 13:11:03 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X29.D				
Injection Date:	04-Sep-2025 06:16:30	Instrument ID:	19094		
Lims ID:	410-239693-A-13	Lab Sample ID:	410-239693-13		
Client ID:	HD-QC1-0/1-1				
Operator ID:	hr3z	ALS Bottle#:	29	Worklist Smp#:	30
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

68 Trichloroethene, CAS: 79-01-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-QC1-0/1-1 DL
Lab Sample ID: 410-239693-13 DL

Matrix: Water
Lab File ID: HS03X30.D

Analysis Method: 8260D
Date Collected: 08/28/2025 10:00

Sample wt/vol: 25(mL)
Date Analyzed: 09/04/2025 06:37

Soil Aliquot Vol:
Dilution Factor: 20

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 694288
Units: ug/L

Preparation Batch No.:
Instrument ID: 19094

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
127-18-4	Tetrachloroethene	140		10	4.0

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		80-120
460-00-4	4-Bromofluorobenzene (Surr)	92		80-120
1868-53-7	Dibromofluoromethane (Surr)	108		80-120
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X30.D
Lims ID: 410-239693-B-13 DL
Client ID: HD-QC1-0/1-1
Sample Type: Client
Inject. Date: 04-Sep-2025 06:37:30 ALS Bottle#: 30 Worklist Smp#: 31
Purge Vol: 25.000 mL Dil. Factor: 20.0000
Sample Info: 410-0158579-031
Operator ID: hr3z Instrument ID: 19094

Method: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\MSV_19094_25mL.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 13:10:51 Calib Date: 10-Jul-2025 06:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19094\20250710-152965.b\HL09X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1640

First Level Reviewer: N7YK Date: 04-Sep-2025 13:10:51

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
	5 Chloromethane	50		1.995				ND	
	6 Vinyl chloride	62		2.105				ND	
	9 Bromomethane	94		2.392				ND	
	10 Chloroethane	64		2.465				ND	
	17 1,1-Dichloroethene	96	3.263	3.245	0.018	25	1358	0.0357	
	19 Acetone	43		3.282				ND	
	23 Carbon disulfide	76	3.538	3.532	0.006	99	15633	0.1339	
	27 Methylene Chloride	84		3.842				ND	
*	28 t-Butyl alcohol-d10 (IS)	65	3.861	3.867	-0.006	95	62671	50.0	
	32 Methyl tert-butyl ether	73		4.208				ND	
	33 trans-1,2-Dichloroethene	96		4.239				ND	
	36 1,1-Dichloroethane	63	4.897	4.879	0.018	89	6326	0.0776	
	41 2-Butanone (MEK)	43		5.684				ND	
	42 cis-1,2-Dichloroethene	96	5.769	5.726	0.043	75	4848	0.1056	
	48 Chlorobromomethane	128		6.068				ND	
	50 Chloroform	83		6.220				ND	7
$	52 Dibromofluoromethane (Surr)	113	6.434	6.440	-0.006	94	374460	10.8	M
	53 1,1,1-Trichloroethane	97		6.452				ND	U
	56 Carbon tetrachloride	117		6.665				ND	
$	58 1,2-Dichloroethane-d4 (Surr)	102	6.903	6.897	0.006	47	63229	10.0	
	59 Benzene	78		6.927				ND	
	60 1,2-Dichloroethane	62		7.000				ND	
*	64 Fluorobenzene (IS)	96	7.348	7.342	0.006	99	1500097	10.0	
	68 Trichloroethene	95	7.854	7.836	0.018	96	10422	0.2141	M
	70 1,2-Dichloropropane	63		8.171				ND	
	76 Dichlorobromomethane	83		8.525				ND	
	80 cis-1,3-Dichloropropene	75		9.098				ND	
	82 4-Methyl-2-pentanone (MIBK)	43		9.280				ND	
$	83 Toluene-d8 (Surr)	98	9.427	9.427	0.000	94	1563484	9.70	
	84 Toluene	92		9.506				ND	
	85 trans-1,3-Dichloropropene	75		9.786				ND	
	106 1,1,2-Trichloroethane	97		9.994				ND	U

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
107 Tetrachloroethene	166	10.091	10.085	0.006	97	411137	6.97	
109 2-Hexanone	43		10.219				ND	
111 Chlorodibromomethane	129		10.390				ND	7
112 Ethylene Dibromide	107		10.506				ND	
* 113 Chlorobenzene-d5 (IS)	117	10.951	10.945	0.006	86	1158263	10.0	
115 Chlorobenzene	112		10.975				ND	
116 1,1,1,2-Tetrachloroethane	131		11.061				ND	
117 Ethylbenzene	91		11.067				ND	
119 m-Xylene & p-Xylene	106		11.183				ND	
S 118 Xylenes, Total	106		11.245				ND	7
120 o-Xylene	106		11.518				ND	
121 Styrene	104		11.536				ND	
122 Bromoform	173		11.695				ND	
$ 126 4-Bromofluorobenzene (Surr)	95	11.975	11.975	0.000	91	532542	9.15	
127 1,1,2,2-Tetrachloroethane	83		12.073				ND	
* 141 1,4-Dichlorobenzene-d4	152	12.865	12.859	0.006	95	628819	10.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

U - Marked Undetected

Reagents:

MSV_LLcentISS_00017 Amount Added: 5.00 Units: uL Run Reagent

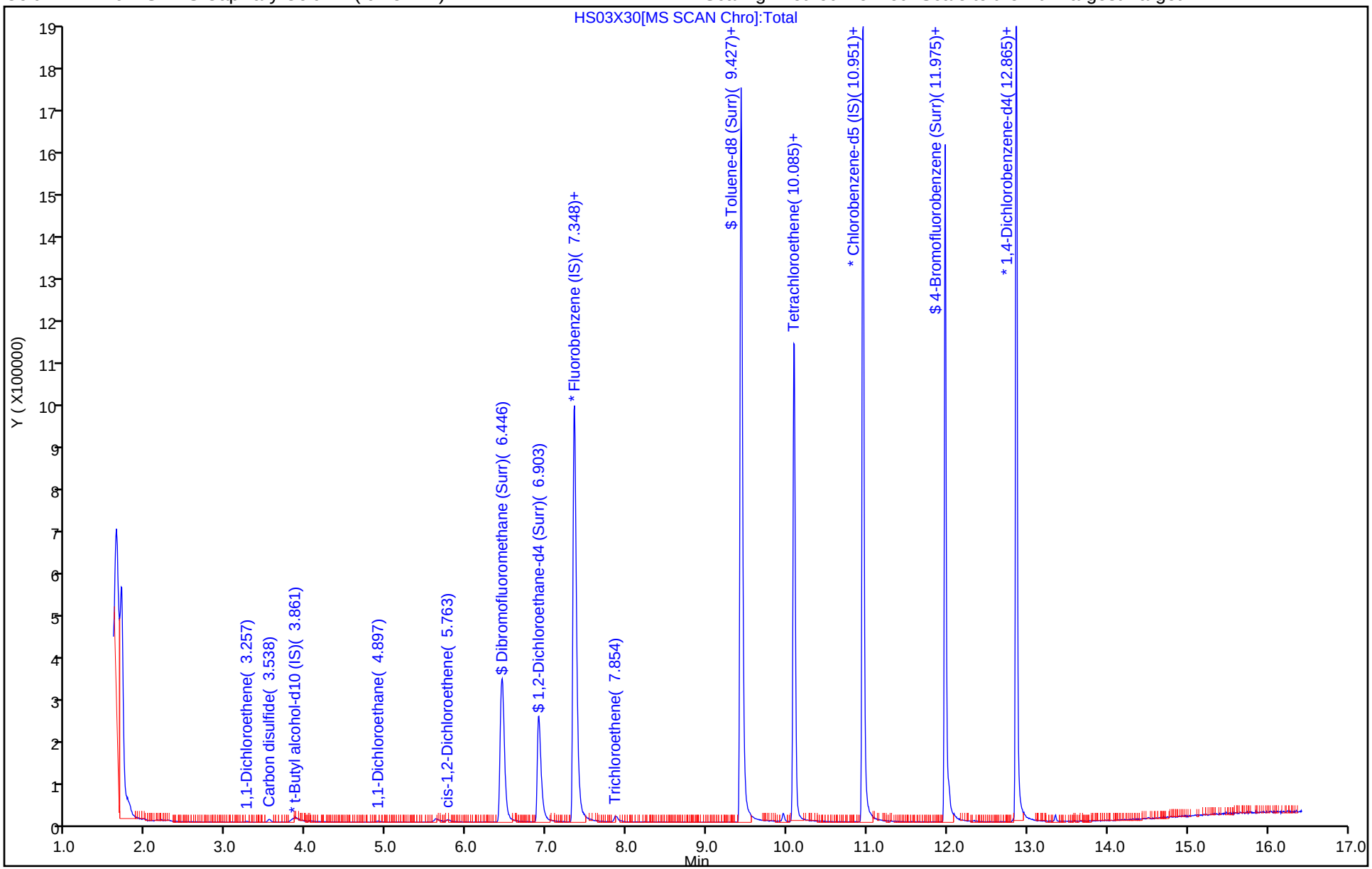
Report Date: 04-Sep-2025 13:11:06 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X30.D

Injection Date:	04-Sep-2025 06:37:30	Instrument ID:	19094	Operator ID:	hr3z
Lims ID:	410-239693-B-13 DL	Lab Sample ID:	410-239693-13	Worklist Smp#:	31
Client ID:	HD-QC1-0/1-1				
Purge Vol:	25.000 mL	Dil. Factor:	20.0000	ALS Bottle#:	30
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X30.D				
Lims ID:	410-239693-B-13 DL				
Client ID:	HD-QC1-0/1-1				
Sample Type:	Client				
Inject. Date:	04-Sep-2025 06:37:30	ALS Bottle#:	30	Worklist Smp#:	31
Purge Vol:	25.000 mL	Dil. Factor:	20.0000		
Sample Info:	410-0158579-031				
Operator ID:	hr3z	Instrument ID:	19094		
Method:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\MSV_19094_25mL.m				
Limit Group:	MSV - 8260C_D				
Last Update:	04-Sep-2025 13:10:51	Calib Date:	10-Jul-2025 06:27:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\19094\20250710-152965.b\HL09X08.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1640				

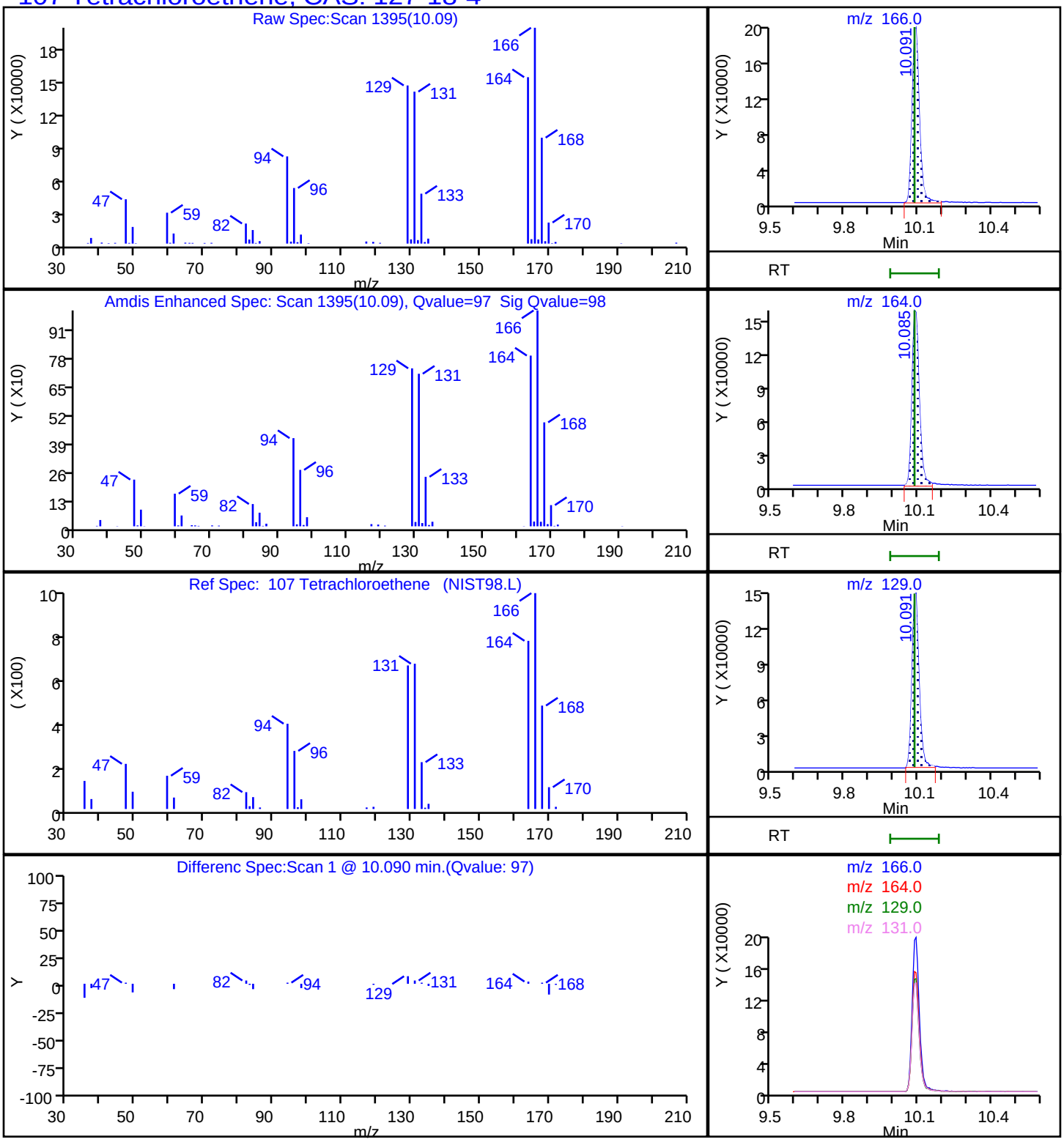
First Level Reviewer: N7YK Date: 04-Sep-2025 13:10:51

Compound	Amount Added	Amount Recovered	% Rec.
$ 52 Dibromofluoromethane (Surr)	10.0	10.8	107.55
$ 58 1,2-Dichloroethane-d4 (Surr)	10.0	10.0	100.15
$ 83 Toluene-d8 (Surr)	10.0	9.70	97.03
$ 126 4-Bromofluorobenzene (Surr)	10.0	9.15	91.52

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X30.D				
Injection Date:	04-Sep-2025 06:37:30	Instrument ID:	19094		
Lims ID:	410-239693-B-13 DL	Lab Sample ID:	410-239693-13		
Client ID:	HD-QC1-0/1-1				
Operator ID:	hr3z	ALS Bottle#:	30	Worklist Smp#:	31
Purge Vol:	25.000 mL	Dil. Factor:	20.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

107 Tetrachloroethene, CAS: 127-18-4



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

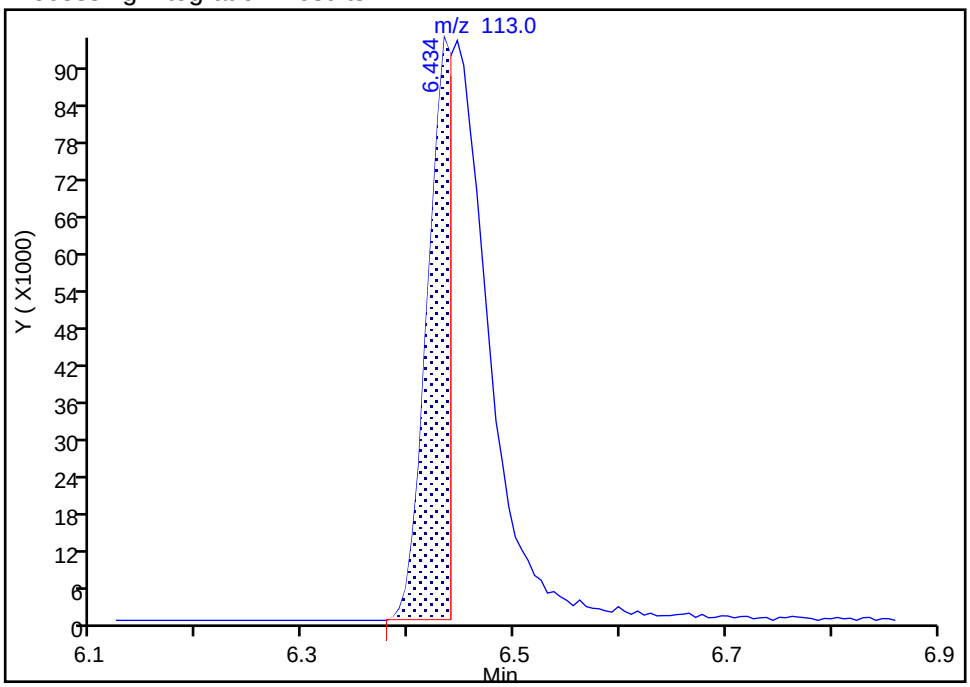
Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X30.D				
Injection Date:	04-Sep-2025 06:37:30	Instrument ID:	19094		
Lims ID:	410-239693-B-13 DL	Lab Sample ID:	410-239693-13		
Client ID:	HD-QC1-0/1-1				
Operator ID:	hr3z	ALS Bottle#:	30	Worklist Smp#:	31
Purge Vol:	25.000 mL	Dil. Factor:	20.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

$ 52 Dibromofluoromethane (Surr), CAS: 1868-53-7

Signal: 1

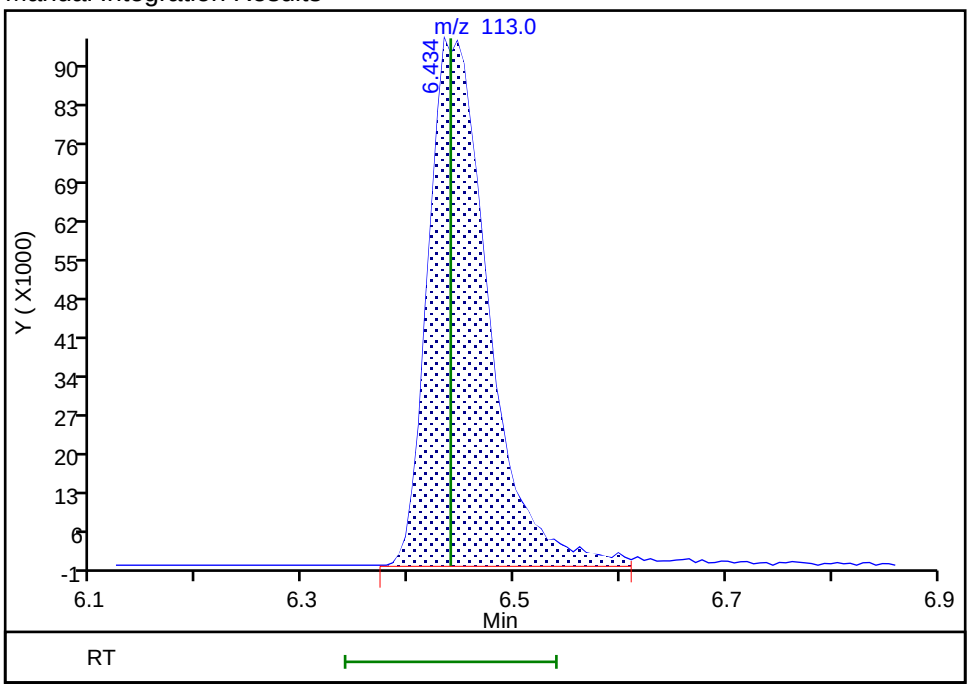
Processing Integration Results

RT: 6.43
Area: 155580
Amount: 4.468386
Amount Units: ug/l



Manual Integration Results

RT: 6.43
Area: 374460
Amount: 10.754799
Amount Units: ug/l



Reviewer: N7YK, 04-Sep-2025 13:10:11 -04:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-QC1-0/1-2
Lab Sample ID: 410-239693-14

Matrix: Water
Lab File ID: IS03X14.D

Analysis Method: 8260D
Date Collected: 08/28/2025 00:00

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 14:21

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070
71-55-6	1,1,1-Trichloroethane	ND		0.50	0.080
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.10
79-00-5	1,1,2-Trichloroethane	ND		0.50	0.080
75-34-3	1,1-Dichloroethane	ND		0.50	0.10
75-35-4	1,1-Dichloroethene	ND		0.50	0.10
106-93-4	1,2-Dibromoethane (EDB)	ND		0.50	0.080
107-06-2	1,2-Dichloroethane	ND		0.50	0.070
78-87-5	1,2-Dichloropropane	ND		0.50	0.10
78-93-3	2-Butanone (MEK)	ND		5.0	1.0
591-78-6	2-Hexanone	ND		5.0	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0
67-64-1	Acetone	ND		5.0	1.5
71-43-2	Benzene	ND		0.50	0.10
74-97-5	Bromochloromethane	ND		0.50	0.080
75-27-4	Bromodichloromethane	ND		0.50	0.080
75-25-2	Bromoform	ND		1.0	0.30
74-83-9	Bromomethane	ND		0.50	0.10
75-15-0	Carbon disulfide	ND		1.0	0.10
56-23-5	Carbon tetrachloride	ND		0.50	0.10
108-90-7	Chlorobenzene	ND		0.50	0.070
75-00-3	Chloroethane	ND		0.50	0.10
67-66-3	Chloroform	ND		0.50	0.090
74-87-3	Chloromethane	ND		0.50	0.10
156-59-2	cis-1,2-Dichloroethene	ND		0.50	0.080
10061-01-5	cis-1,3-Dichloropropene	ND	^c cn	0.50	0.10
124-48-1	Dibromochloromethane	ND		0.50	0.080
100-41-4	Ethylbenzene	ND		0.50	0.080
1634-04-4	Methyl tert-butyl ether	ND		0.50	0.080
75-09-2	Methylene Chloride	ND		0.50	0.20
100-42-5	Styrene	ND		0.50	0.070
127-18-4	Tetrachloroethene	ND		0.50	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-QC1-0/1-2
Lab Sample ID: 410-239693-14

Matrix: Water
Lab File ID: IS03X14.D

Analysis Method: 8260D
Date Collected: 08/28/2025 00:00

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 14:21

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	ND		0.50	0.080
156-60-5	trans-1,2-Dichloroethene	ND		0.50	0.10
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.080
79-01-6	Trichloroethene	ND		0.50	0.080
75-01-4	Vinyl chloride	ND		0.50	0.10
1330-20-7	Xylenes, Total	ND		1.0	0.070

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		80-120
460-00-4	4-Bromofluorobenzene (Surr)	98		80-120
1868-53-7	Dibromofluoromethane (Surr)	102		80-120
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X14.D
Lims ID: 410-239693-A-14
Client ID: HD-QC1-0/1-2
Sample Type: Client
Inject. Date: 03-Sep-2025 14:21:30 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158471-015
Operator ID: ecr105096 Instrument ID: 19930

Method: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 07:55:36 Calib Date: 21-Aug-2025 16:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1663

First Level Reviewer: D9QF Date: 04-Sep-2025 08:12:09

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
	4 Chloromethane	50		1.959				ND	7
	5 Vinyl chloride	62		2.062				ND	
	7 Bromomethane	94		2.373				ND	
	8 Chloroethane	64		2.422				ND	
	15 1,1-Dichloroethene	96		3.178				ND	
	16 Acetone	43		3.208				ND	7
	20 Carbon disulfide	76	3.464	3.458	0.006	14	5258	0.0462	
	25 Methylene Chloride	84		3.769				ND	
*	26 t-Butyl alcohol-d10 (IS)	65	3.800	3.800	0.000	22	122318	50.0	
	29 Methyl tert-butyl ether	73		4.141				ND	
	30 trans-1,2-Dichloroethene	96		4.147				ND	
	32 1,1-Dichloroethane	63		4.800				ND	
	38 2-Butanone (MEK)	43		5.623				ND	
	39 cis-1,2-Dichloroethene	96		5.647				ND	
	46 Chlorobromomethane	128		5.982				ND	
	48 Chloroform	83		6.141				ND	
$	49 Dibromofluoromethane (Surr)	113	6.360	6.360	0.000	95	394514	10.2	
	50 1,1,1-Trichloroethane	97		6.366				ND	
	54 Carbon tetrachloride	117		6.580				ND	
$	56 1,2-Dichloroethane-d4 (Surr)	102	6.811	6.818	-0.007	62	78519	10.0	
	57 Benzene	78		6.842				ND	
	58 1,2-Dichloroethane	62		6.921				ND	
*	61 Fluorobenzene (IS)	96	7.256	7.256	0.000	100	1423588	10.0	
	64 Trichloroethene	95		7.744				ND	
	66 1,2-Dichloropropane	63		8.073				ND	
	71 Dichlorobromomethane	83		8.427				ND	
	76 cis-1,3-Dichloropropene	75		8.988				ND	
	77 4-Methyl-2-pentanone (MIBK)	43		9.177				ND	
$	78 Toluene-d8 (Surr)	98	9.317	9.317	0.000	93	1493797	9.72	
	79 Toluene	92		9.402				ND	
	97 trans-1,3-Dichloropropene	75		9.683				ND	
	100 1,1,2-Trichloroethane	97		9.890				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
101 Tetrachloroethene	166		9.982				ND	
103 2-Hexanone	43		10.116				ND	
105 Chlorodibromomethane	129		10.280				ND	
106 Ethylene Dibromide	107		10.390				ND	
* 107 Chlorobenzene-d5 (IS)	117	10.835	10.841	-0.006	83	1220826	10.0	
109 Chlorobenzene	112		10.866				ND	
111 1,1,1,2-Tetrachloroethane	131		10.951				ND	
112 Ethylbenzene	91		10.957				ND	
113 m-Xylene & p-Xylene	106		11.073				ND	
S 110 Xylenes, Total	106		11.245				ND	7
114 o-Xylene	106		11.408				ND	
115 Styrene	104		11.426				ND	
116 Bromoform	173		11.579				ND	7
$ 120 4-Bromofluorobenzene (Surr)	95	11.859	11.859	0.000	96	544977	9.79	
121 1,1,2,2-Tetrachloroethane	83		11.963				ND	
* 135 1,4-Dichlorobenzene-d4	152	12.743	12.743	0.000	92	770493	10.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

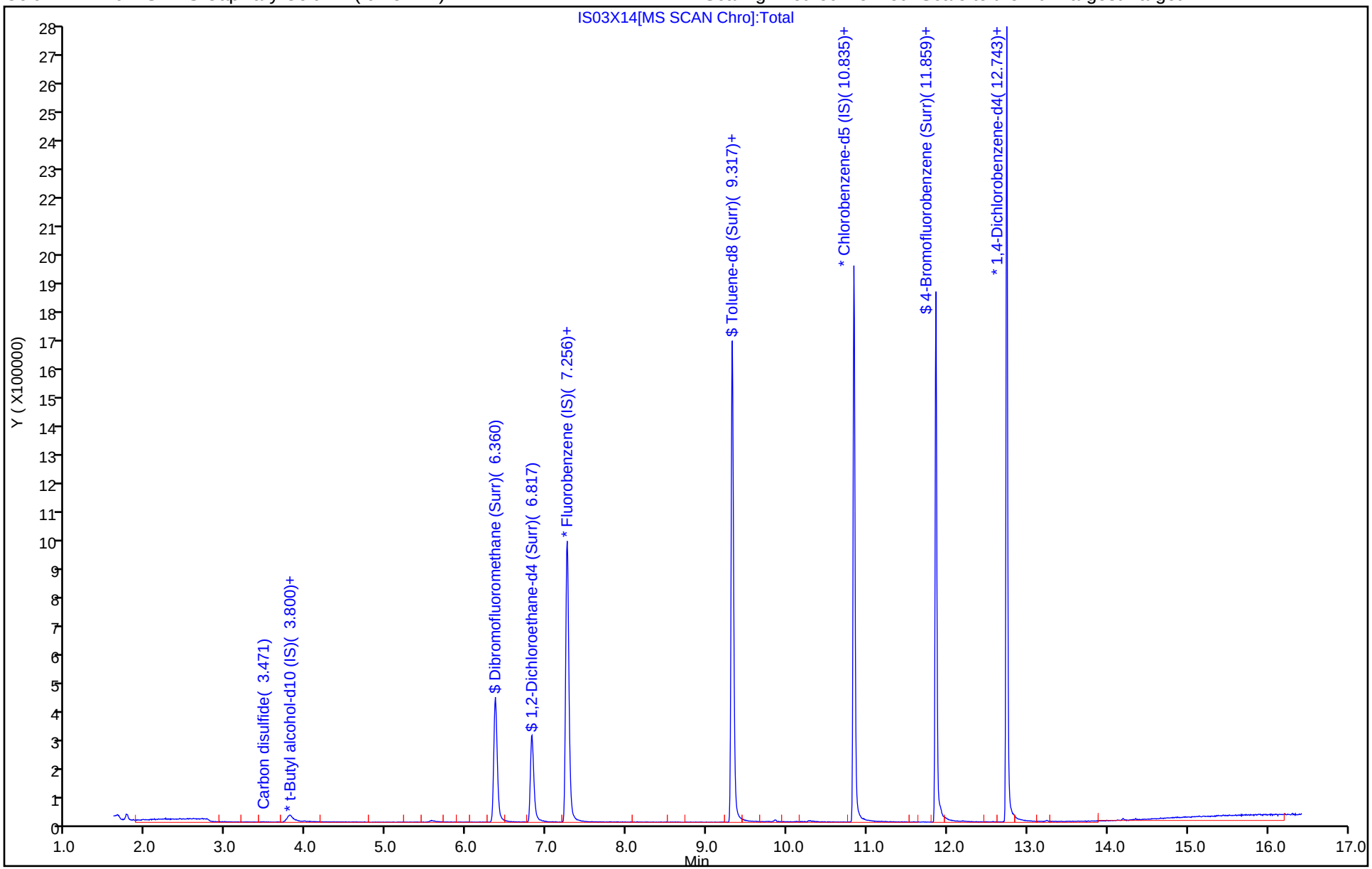
MSV_LLcentISS_00017 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 04-Sep-2025 08:12:10 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X14.D				
Injection Date:	03-Sep-2025 14:21:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	410-239693-A-14	Lab Sample ID:	410-239693-14	Worklist Smp#:	15
Client ID:	HD-QC1-0/1-2				
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	14
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X14.D				
Lims ID:	410-239693-A-14				
Client ID:	HD-QC1-0/1-2				
Sample Type:	Client				
Inject. Date:	03-Sep-2025 14:21:30	ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0158471-015				
Operator ID:	ecr105096	Instrument ID:	19930		
Method:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m				
Limit Group:	MSV - 8260C_D				
Last Update:	04-Sep-2025 07:55:36	Calib Date:	21-Aug-2025 16:36:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1663				

First Level Reviewer: D9QF Date: 04-Sep-2025 08:12:09

Compound	Amount Added	Amount Recovered	% Rec.
$ 49 Dibromofluoromethane (Surr)	10.0	10.2	101.77
$ 56 1,2-Dichloroethane-d4 (Surr)	10.0	10.0	100.11
$ 78 Toluene-d8 (Surr)	10.0	9.72	97.23
$ 120 4-Bromofluorobenzene (Surr)	10.0	9.79	97.90

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 668589

SDG No.:

Instrument ID: 19094 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/09/2025 04:17 Calibration End Date: 07/09/2025 07:02 Calibration ID: 74555

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-668589/13	HL08X12.D
Level 2	IC 410-668589/14	HL08X13.D
Level 3	IC 410-668589/15	HL08X14.D
Level 4	IC 410-668589/16	HL08X15.D
Level 5	IC 410-668589/17	HL08X16.D
Level 6	IC 410-668589/18	HL08X17.D
Level 7	IC 410-668589/19	HL08X18.D
Level 8	ICIS 410-668589/20	HL08X19.D
Level 9	IC 410-668589/21	HL08X20.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Dichlorodifluoromethane	0.3570 0.3038	0.3473 0.3124	0.2945 0.3183	0.3596 0.3038	0.3231	Ave		0.3244			0.1000	7.5		20.0			
Chloromethane	+++++ 0.3904	0.5601 0.3912	0.4411 0.3660	0.4450 0.3689	0.4651	Ave		0.4285			0.1000	15.1		20.0			
1,3-Butadiene	+++++ 0.3824	0.4671 0.3986	0.3819 0.3891	0.4935 0.3656	0.4167	Ave		0.4119				11.0		20.0			
Vinyl chloride	+++++ 0.3619	0.4273 0.3681	0.3796 0.3654	0.4250 0.3470	0.4253	Ave		0.3874			0.1000	8.5		20.0			
Bromomethane	+++++ 0.2582	0.2961 0.2607	0.2880 0.2545	0.2868 0.2504	0.3067	Ave		0.2752			0.1000	7.8		20.0			
Chloroethane	+++++ 0.2265	0.2520 0.2284	0.2630 0.2255	0.2604 0.2245	0.2660	Ave		0.2433			0.1000	7.7		20.0			
Dichlorofluoromethane	+++++ 0.6084	0.7194 0.6212	0.6634 0.6129	0.6912 0.6044	0.6865	Ave		0.6509			0.1000	6.9		20.0			
Trichlorofluoromethane	0.6586 0.4621	0.5172 0.4741	0.4471 0.4784	0.5363 0.4582	0.4918	Ave		0.5026			0.1000	12.9		20.0			
Ethyl ether	+++++ 0.1790	0.1206 0.1881	0.1539 0.1877	0.1775 0.1859	0.1713	Ave		0.1705				13.5		20.0			
Freon 123a	+++++ 0.3522	0.4062 0.3587	0.3854 0.3628	0.3987 0.3571	0.3775	Ave		0.3748				5.4		20.0			
Acrolein	2.6388 2.6704	2.3629 3.5298	2.6066 3.3314	2.7272 2.9059	3.2815	Ave		2.8950				13.7		20.0			
1,1-Dichloroethene	+++++ 0.2467	0.2486 0.2618	0.2669 0.2544	0.2345 0.2470	0.2713	Ave		0.2539			0.1000	4.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 668589

SDG No.:

Instrument ID: 19094 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/09/2025 04:17 Calibration End Date: 07/09/2025 07:02 Calibration ID: 74555

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Freon 113	0.1662 0.2642	0.2234 0.2867	0.2506 0.2835	0.2456 0.2700	0.2522	Ave		0.2492			0.1000	14.8		20.0			
Acetone	+++++ 3.1392	4.2856 3.5543	3.9982 3.3334	3.5784 2.9758	3.5516	Ave		3.5521			0.1000	12.1		20.0			
Methyl iodide	+++++ 0.4812	0.4581 0.5103	0.4955 0.4890	0.4621 0.4720	0.5266	Ave		0.4868				4.8		20.0			
Ethyl bromide	0.1497 0.2184	0.2032 0.2300	0.2366 0.2260	0.2327 0.2248	0.2093	Ave		0.2145				12.4		20.0			
Carbon disulfide	+++++ 0.7292	0.8456 0.7846	0.8099 0.7551	0.7261 0.7460	0.8317	Ave		0.7785			0.1000	6.0		20.0			
Methyl acetate	+++++ 6.4072	+++++ 9.3364	+++++ 9.2494	8.1555 9.3765	8.4165	Ave		8.4902			0.1000	13.5		20.0			
Allyl chloride	+++++ 0.4780	0.5331 0.5062	0.5568 0.4858	0.4326 0.4804	0.5375	Ave		0.5013				8.0		20.0			
Methylene Chloride	+++++ 0.2607	0.2692 0.2754	0.2779 0.2627	0.2510 0.2577	0.2759	Ave		0.2663			0.1000	3.7		20.0			
t-Butyl alcohol	+++++ 1.1297	+++++ 1.1694	1.1139 1.1088	1.0468 1.0910	0.9548	Ave		1.0878				6.4		20.0			
Methyl tert-butyl ether	0.6490 0.5811	0.5601 0.6123	0.5947 0.5926	0.5380 0.5744	0.5502	Ave		0.5836			0.1000	5.8		20.0			
Acrylonitrile	+++++ 3.3071	+++++ 4.7969	+++++ 4.6705	1.0645 4.4415	2.8622	Lin	-2.0755	4.5222							0.9980		0.9900
trans-1,2-Dichloroethene	+++++ 0.2758	0.2486 0.2971	0.2944 0.2825	0.2680 0.2781	0.3057	Ave		0.2813			0.1000	6.4		20.0			
n-Hexane	0.4097 0.4218	0.4278 0.4618	0.4092 0.4630	0.3964 0.4431	0.4090	Ave		0.4269				5.7		20.0			
1,1-Dichloroethane	+++++ 0.5402	0.4936 0.5780	0.5448 0.5539	0.5116 0.5428	0.5835	Ave		0.5435			0.2000	5.6		20.0			
di-Isopropyl ether	+++++ 0.9153	0.8824 0.9699	0.9615 0.9382	0.8495 0.9218	0.9020	Ave		0.9176				4.4		20.0			
2-Chloro-1,3-butadiene	+++++ 0.4681	0.3926 0.5048	0.4838 0.4894	0.4333 0.4860	0.5039	Ave		0.4702				8.2		20.0			
Ethyl t-butyl ether	+++++ 0.7997	0.7513 0.8502	0.8143 0.8216	0.7561 0.7988	0.7731	Ave		0.7956				4.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 668589

SDG No.:

Instrument ID: 19094 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/09/2025 04:17 Calibration End Date: 07/09/2025 07:02 Calibration ID: 74555

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
2-Butanone (MEK)	+++++ 5.1838	+++++ 7.2493	5.2128 6.8251	5.6799 5.9080	6.5223	Ave		6.0830			0.1000	13.2		20.0			
cis-1,2-Dichloroethene	+++++ 0.3112	0.2548 0.3300	0.3209 0.3154	0.2821 0.3092	0.3251	Ave		0.3061			0.1000	8.3		20.0			
2,2-Dichloropropane	+++++ 0.4606	0.4613 0.4890	0.5093 0.4726	0.4404 0.4613	0.5081	Ave		0.4753				5.2		20.0			
Propionitrile	+++++ 1.4350	+++++ 1.7216	+++++ 1.8051	1.1071 1.5413	1.4865	Ave		1.5161				16.2		20.0			
Methacrylonitrile	+++++ 5.6924	4.6741 7.6904	5.0093 7.1793	5.6344 6.4014	6.6820	Ave		6.1204				17.2		20.0			
Bromochloromethane	+++++ 0.1165	+++++ 0.1248	0.1107 0.1209	0.1106 0.1165	0.1108	Ave		0.1158				4.8		20.0			
Tetrahydrofuran	+++++ 1.5829	+++++ 1.9560	+++++ 1.9007	1.4712 1.6379	1.7100	Ave		1.7098				11.0		20.0			
Chloroform	+++++ 0.5026	0.4737 0.5297	0.5298 0.5110	0.4680 0.4991	0.5252	Ave		0.5049			0.2000	4.8		20.0			
1,1,1-Trichloroethane	+++++ 0.4530	0.4843 0.4874	0.4846 0.4722	0.4430 0.4615	0.4907	Ave		0.4721			0.1000	3.8		20.0			
Cyclohexane	0.7565 0.5488	0.5876 0.5823	0.5445 0.5842	0.5155 0.5623	0.5394	Ave		0.5801			0.1000	12.1		20.0			
Carbon tetrachloride	+++++ 0.3930	0.3678 0.4254	0.3997 0.4167	0.3637 0.4109	0.4135	Ave		0.3988			0.1000	5.7		20.0			
1,1-Dichloropropene	+++++ 0.4274	0.4168 0.4600	0.4235 0.4490	0.4092 0.4445	0.4550	Ave		0.4357				4.3		20.0			
Isobutyl alcohol	+++++ 0.3660	+++++ 0.4165	0.5732 0.4225	0.4454 0.4077	0.3427	Ave		0.4249				17.5		20.0			
Benzene	+++++ 1.2111	1.2784 1.2795	1.2598 1.2384	1.0941 1.2180	1.3339	Ave		1.2391			0.5000	5.7		20.0			
1,2-Dichloroethane	+++++ 0.2757	0.3179 0.2939	0.2758 0.2762	0.2595 0.2630	0.2640	Ave		0.2783			0.1000	7.0		20.0			
t-Amyl methyl ether	0.9650 0.6644	0.6060 0.7032	0.6539 0.6807	0.6138 0.6760	0.6335	Ave		0.6885				15.8		20.0			
n-Heptane	+++++ 0.4103	0.5906 0.4614	0.4584 0.4612	0.3828 0.4468	0.3998	Ave		0.4514				14.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 668589

SDG No.:

Instrument ID: 19094 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/09/2025 04:17 Calibration End Date: 07/09/2025 07:02 Calibration ID: 74555

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
n-Butanol	+++++ 0.2909	+++++ 0.3371	+++++ 0.3660	0.1923 0.3699	0.1717	Lin	-13.67	0.3765							1.0000		0.9900
Trichloroethene	+++++ 0.3125	0.3297 0.3357	0.3394 0.3236	0.2937 0.3194	0.3416	Ave		0.3245			0.2000	4.9		20.0			
Methylcyclohexane	0.6989 0.5312	0.5655 0.5840	0.5264 0.5841	0.5116 0.5666	0.5151	Ave		0.5648			0.1000	10.2		20.0			
1,2-Dichloropropane	+++++ 0.3003	0.2636 0.3226	0.2854 0.3121	0.2858 0.3087	0.3039	Ave		0.2978			0.1000	6.3		20.0			
Methyl methacrylate	+++++ 10.823	+++++ 14.922	9.5423 14.434	10.934 13.493	13.214	Ave		12.480				16.4		20.0			
Dibromomethane	+++++ 0.1165	0.0678 0.1222	0.1154 0.1216	0.1086 0.1199	0.1106	Ave		0.1103				16.2		20.0			
1,4-Dioxane	+++++ 0.0677	+++++ 0.0598	+++++ 0.0639	0.0104 0.0754	0.0302	Lin1	-1.754	0.0737			0.0050				0.9930		0.9900
Bromodichloromethane	+++++ 0.3345	0.3127 0.3522	0.3342 0.3469	0.3036 0.3420	0.3314	Ave		0.3322			0.2000	5.0		20.0			
2-Nitropropane	+++++ 3.2097	+++++ 4.3672	4.4435 4.1103	3.3994 3.6471	3.8922	Ave		3.8671				12.2		20.0			
1-Bromo-2-chloroethane	0.2568 0.2621	0.2870 0.2670	0.2756 0.2667	0.2697 0.2660	0.2410	Ave		0.2658				4.7		20.0			
cis-1,3-Dichloropropene	+++++ 0.4107	0.3572 0.4477	0.3987 0.4402	0.3684 0.4366	0.3931	Ave		0.4066			0.2000	8.2		20.0			
4-Methyl-2-pentanone (MIBK)	22.804 15.187	15.439 19.350	14.451 18.245	16.053 16.198	18.250	Ave		17.331			0.1000	15.1		20.0			
Toluene	+++++ 1.0638	1.0603 1.1340	1.0725 1.0907	0.9815 1.0757	1.1456	Ave		1.0780			0.4000	4.7		20.0			
trans-1,3-Dichloropropene	+++++ 0.4372	0.3548 0.4835	0.4288 0.4757	0.3662 0.4766	0.3932	Ave		0.4270			0.1000	11.9		20.0			
Ethyl methacrylate	+++++ 0.3254	0.2094 0.3517	0.3021 0.3439	0.2681 0.3410	0.2731	Ave		0.3018				16.3		20.0			
1,1,2-Trichloroethane	0.3050 0.2298	0.2227 0.2452	0.2399 0.2379	0.2217 0.2358	0.2163	Ave		0.2394			0.1000	11.0		20.0			
Tetrachloroethene	+++++ 0.4909	0.4895 0.5351	0.5215 0.5195	0.4666 0.5067	0.5442	Ave		0.5092			0.2000	5.1		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 668589

SDG No.:

Instrument ID: 19094 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/09/2025 04:17 Calibration End Date: 07/09/2025 07:02 Calibration ID: 74555

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
1,3-Dichloropropane	0.4811 0.4175	0.3493 0.4505	0.3937 0.4362	0.3853 0.4302	0.4050	Ave		0.4165				9.3		20.0			
2-Hexanone	+++++ 9.9850	11.780 13.193	9.0472 12.510	9.1102 11.300	11.668	Ave		11.074			0.1000	13.9		20.0			
Dibromochloromethane	0.3613 0.3004	0.2203 0.3173	0.2799 0.3165	0.2731 0.3133	0.2788	Ave		0.2957				13.2		20.0			
1,2-Dibromoethane (EDB)	0.1953 0.2182	0.1837 0.2311	0.1874 0.2290	0.1974 0.2259	0.2013	Ave		0.2077			0.1000	8.9		20.0			
1-Chlorohexane	+++++ 0.5967	0.9860 0.6535	0.6961 0.6350	0.6104 0.6202	0.6319	Ave		0.6787				18.8		20.0			
Chlorobenzene	+++++ 1.1272	1.0777 1.1966	1.1878 1.1554	1.0498 1.1358	1.1932	Ave		1.1404			0.5000	4.8		20.0			
1,1,1,2-Tetrachloroethane	+++++ 0.3775	0.3431 0.4048	0.3610 0.3975	0.3568 0.3870	0.3760	Ave		0.3755				5.6		20.0			
Ethylbenzene	+++++ 2.0753	1.9671 2.2569	2.1873 2.1853	1.9605 2.1508	2.2386	Ave		2.1277			0.1000	5.4		20.0			
m&p-Xylene	+++++ 0.7926	0.7260 0.8667	0.8194 0.8378	0.7471 0.8259	0.8559	Ave		0.8089			0.1000	6.2		20.0			
o-Xylene	+++++ 0.7661	0.7044 0.8310	0.7396 0.8052	0.7029 0.7927	0.7900	Ave		0.7665			0.3000	6.1		20.0			
Styrene	1.4054 1.2243	1.0934 1.3207	1.1468 1.2935	1.0910 1.2722	1.2263	Ave		1.2304			0.3000	8.6		20.0			
Bromoform	+++++ 0.1606	0.1043 0.1780	0.1364 0.1776	0.1429 0.1772	0.1458	Ave		0.1528			0.1000	16.9		20.0			
Isopropylbenzene	+++++ 1.8322	1.7439 2.0062	1.8844 1.9362	1.7148 1.9068	1.9652	Ave		1.8737			0.1000	5.5		20.0			
1,1,2,2-Tetrachloroethane	+++++ 0.4962	0.4859 0.5283	0.4846 0.5126	0.4718 0.5005	0.4627	Ave		0.4928			0.3000	4.3		20.0			
Bromobenzene	+++++ 0.8002	0.7616 0.8544	0.8093 0.8289	0.7412 0.8136	0.7903	Ave		0.7999				4.5		20.0			
trans-1,4-Dichloro-2-butene	6.3293 5.8108	4.9867 7.7147	5.2940 7.3105	6.1660 6.7548	7.2650	Ave		6.4035				14.7		20.0			
1,2,3-Trichloropropane	+++++ 0.1302	0.0965 0.1355	0.1248 0.1336	0.1171 0.1299	0.1207	Ave		0.1235				10.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 668589

SDG No.:

Instrument ID: 19094 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/09/2025 04:17 Calibration End Date: 07/09/2025 07:02 Calibration ID: 74555

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
N-Propylbenzene	+++++ 4.2964	4.2995 4.7186	4.2862 4.6081	4.0558 4.5642	4.7674	Ave		4.4495				5.6		20.0			
2-Chlorotoluene	+++++ 0.8533	0.7589 0.9152	0.8360 0.8896	0.7667 0.8749	0.9010	Ave		0.8495				7.0		20.0			
1,3,5-Trimethylbenzene	+++++ 3.0304	2.8437 3.3486	3.1253 3.2522	2.8095 3.2181	3.2822	Ave		3.1138				6.5		20.0			
4-Chlorotoluene	+++++ 0.8671	0.7406 0.9308	0.8357 0.8888	0.8071 0.8971	0.8784	Ave		0.8557				7.0		20.0			
tert-Butylbenzene	+++++ 0.6985	0.5948 0.7275	0.6678 0.7377	0.6401 0.7300	0.7029	Ave		0.6874				7.3		20.0			
Pentachloroethane	0.3085 0.4856	0.3513 0.5209	0.4397 0.5305	0.4588 0.5457	0.4359	Ave		0.4530				17.8		20.0			
1,2,4-Trimethylbenzene	+++++ 3.1195	2.8692 3.3972	3.1139 3.3039	2.8200 3.3176	3.3461	Ave		3.1609				7.0		20.0			
sec-Butylbenzene	+++++ 3.8600	3.8542 4.2901	3.9608 4.2078	3.6203 4.1555	4.1549	Ave		4.0129				5.7		20.0			
1,3-Dichlorobenzene	+++++ 1.6051	1.4073 1.7293	1.6214 1.7003	1.4351 1.6854	1.6171	Ave		1.6001			0.6000	7.4		20.0			
p-Isopropyltoluene	+++++ 3.3281	3.1776 3.7157	3.3909 3.6480	3.0831 3.6080	3.5570	Ave		3.4385				6.7		20.0			
1,4-Dichlorobenzene	+++++ 1.6171	1.6192 1.7257	1.7240 1.6769	1.4936 1.6704	1.6585	Ave		1.6482			0.5000	4.5		20.0			
1,2,3-Trimethylbenzene	+++++ 1.3237	1.2051 1.4313	1.3426 1.3806	1.2223 1.3734	1.3816	Ave		1.3326				6.0		20.0			
Benzyl chloride	+++++ 0.1994	0.1470 0.2238	0.1939 0.2207	0.1719 0.2211	0.1767	Ave		0.1943				14.2		20.0			
n-Butylbenzene	+++++ 1.5637	1.4287 1.7900	1.5250 1.7736	1.4185 1.7819	1.6851	Ave		1.6208				9.7		20.0			
1,2-Dichlorobenzene	+++++ 1.4240	1.2330 1.5242	1.4052 1.4773	1.2662 1.4603	1.3752	Ave		1.3957			0.4000	7.3		20.0			
1,2-Dibromo-3-Chloropropane	+++++ 0.0674	+++++ 0.0726	0.0592 0.0717	0.0550 0.0720	0.0600	Ave		0.0654			0.0500	11.1		20.0			
1,3,5-Trichlorobenzene	+++++ 1.1463	1.0285 1.2867	1.1382 1.2560	1.0519 1.2622	1.2299	Ave		1.1750				8.4		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 668589

SDG No.:

Instrument ID: 19094 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/09/2025 04:17 Calibration End Date: 07/09/2025 07:02 Calibration ID: 74555

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
1,2,4-Trichlorobenzene	+++++ 0.9352	0.8621 1.0427	0.9029 1.0186	0.8299 1.0200	0.9135	Ave		0.9406			0.2000	8.4		20.0			
Hexachlorobutadiene	+++++ 0.4338	0.4572 0.5078	0.4547 0.5019	0.4072 0.5055	0.4516	Ave		0.4650				7.9		20.0			
Naphthalene	1.8710 1.5324	1.4359 1.6415	1.4197 1.6285	1.3167 1.6256	1.3788	Ave		1.5389				11.2		20.0			
1,2,3-Trichlorobenzene	+++++ 0.7812	0.6980 0.8525	0.7267 0.8415	0.6899 0.8494	0.7419	Ave		0.7727				8.8		20.0			
Dibromofluoromethane (Surr)	0.2339 0.2319	0.2317 0.2323	0.2332 0.2332	0.2309 0.2310	0.2309	Ave		0.2321				0.5		20.0			
1,2-Dichloroethane-d4 (Surr)	0.0420 0.0426	0.0425 0.0413	0.0424 0.0418	0.0426 0.0421	0.0416	Ave		0.0421				1.1		20.0			
Toluene-d8 (Surr)	1.3883 1.4013	1.3796 1.3960	1.3906 1.3986	1.3914 1.3952	1.3793	Ave		1.3912				0.6		20.0			
4-Bromofluorobenzene (Surr)	0.5026 0.5006	0.5001 0.5053	0.5029 0.5006	0.5085 0.4987	0.5018	Ave		0.5024				0.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 668589

SDG No.:

Instrument ID: 19094 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/09/2025 04:17 Calibration End Date: 07/09/2025 07:02 Calibration ID: 74555

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-668589/13	HL08X12.D
Level 2	IC 410-668589/14	HL08X13.D
Level 3	IC 410-668589/15	HL08X14.D
Level 4	IC 410-668589/16	HL08X15.D
Level 5	IC 410-668589/17	HL08X16.D
Level 6	IC 410-668589/18	HL08X17.D
Level 7	IC 410-668589/19	HL08X18.D
Level 8	ICIS 410-668589/20	HL08X19.D
Level 9	IC 410-668589/21	HL08X20.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Dichlorodifluoromethane	FB	Ave	1308 116582	3816 302265	10896 624423	33444 1507706	61195	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Chloromethane	FB	Ave	+++++ 149825	6154 378525	16319 718011	41386 1830828	88097	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,3-Butadiene	FB	Ave	+++++ 146745	5132 385703	14128 763286	45900 1814391	78930	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Vinyl chloride	FB	Ave	+++++ 138881	4695 356177	14044 716713	39531 1721907	80555	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Bromomethane	FB	Ave	+++++ 99105	3254 252303	10656 499257	26674 1242644	58080	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Chloroethane	FB	Ave	+++++ 86920	2769 220980	9729 442356	24216 1113888	50372	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Dichlorofluoromethane	FB	Ave	+++++ 233473	7904 601105	24545 1202204	64284 2999151	130016	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Trichlorofluoromethane	FB	Ave	2413 177329	5683 458755	16541 938347	49879 2273664	93150	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Ethyl ether	FB	Ave	+++++ 68731	1326 182078	5694 368397	16510 922980	32457	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Freon 123a	FB	Ave	+++++ 135158	4463 347126	14258 711711	37083 1771846	71506	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Acrolein	TBAd10	Ave	3792 455724	11100 1239479	42306 2465164	96203 5850045	207595	0.976 97.6	2.93 244	9.76 488	24.4 1220	48.8
1,1-Dichloroethene	FB	Ave	+++++ 94688	2731 253325	9876 499068	21810 1225652	51386	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Freon 113	FB	Ave	609 101399	2455 277462	9271 556026	22840 1339738	47770	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 668589

SDG No.:

Instrument ID: 19094 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/09/2025 04:17 Calibration End Date: 07/09/2025 07:02 Calibration ID: 74555

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Acetone	TBAd10	Ave	+++++ 109794	4126 255788	13299 505514	25870 1227790	46047	+++++ 20.0	0.600 50.0	2.00 100	5.00 250	10.0
Methyl iodide	FB	Ave	+++++ 184654	5034 493850	18331 959180	42979 2342180	99728	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Ethyl bromide	FB	Ave	548 83748	2230 222380	8744 442823	21619 1114461	39608	0.0200 2.00	0.0599 4.99	0.200 9.99	0.499 25.0	0.999
Carbon disulfide	FB	Ave	+++++ 279844	9291 759245	29965 1481226	67533 3702011	157512	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Methyl acetate	TBAd10	Ave	+++++ 22409	+++++ 67190	+++++ 140269	5896 386860	10912	+++++ 2.00	+++++ 5.00	+++++ 10.0	0.500 25.0	1.00
Allyl chloride	FB	Ave	+++++ 183449	5857 489873	20600 952934	40231 2383763	101799	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Methylene Chloride	FB	Ave	+++++ 100038	2958 266520	10281 515378	23348 1278663	52255	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
t-Butyl alcohol	TBAd10	Ave	+++++ 79019	+++++ 168309	7410 336309	15135 900300	24757	+++++ 40.0	+++++ 100	4.00 200	10.0 500	20.0
Methyl tert-butyl ether	FB	Ave	2378 222996	6154 592543	22002 1162506	50040 2850495	104199	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Acrylonitrile	TBAd10	Lin	+++++ 28916	+++++ 86303	+++++ 177072	1924 458127	9277	+++++ 5.00	+++++ 12.5	+++++ 25.0	1.25 62.5	2.50
trans-1,2-Dichloroethene	FB	Ave	+++++ 105838	2732 287503	10891 554106	24928 1379887	57900	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
n-Hexane	FB	Ave	1501 161870	4700 446874	15138 908221	36866 2198846	77464	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,1-Dichloroethane	FB	Ave	+++++ 207303	5424 559328	20154 1086565	47580 2693367	110510	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
di-Isopropyl ether	FB	Ave	+++++ 351264	9696 938599	35572 1840317	79012 4574470	170834	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
2-Chloro-1,3-butadiene	FB	Ave	+++++ 179644	4314 488508	17900 959967	40301 2411612	95438	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Ethyl t-butyl ether	FB	Ave	+++++ 306907	8255 822765	30125 1611520	70319 3963662	146425	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
2-Butanone (MEK)	TBAd10	Ave	+++++ 181301	+++++ 521705	17339 1035047	41063 2437557	84562	+++++ 20.0	+++++ 50.0	2.00 100	5.00 250	10.0
cis-1,2-Dichloroethene	FB	Ave	+++++ 119416	2800 319304	11873 618692	26237 1534308	61566	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 668589

SDG No.:

Instrument ID: 19094 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/09/2025 04:17 Calibration End Date: 07/09/2025 07:02 Calibration ID: 74555

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
2,2-Dichloropropane	FB	Ave	+++++ 176775	5069 473211	18843 927098	40962 2289186	96232	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Propionitrile	TBAd10	Ave	+++++ 100378	+++++ 247792	+++++ 547505	16007 1271828	38545	+++++ 40.0	+++++ 100	+++++ 200	10.0 500	20.0
Methacrylonitrile	TBAd10	Ave	+++++ 199089	4500 553450	16662 1088759	40734 2641135	86632	+++++ 20.0	0.600 50.0	2.00 100	5.00 250	10.0
Bromochloromethane	FB	Ave	+++++ 44691	+++++ 120719	4094 237208	10286 578086	20976	+++++ 2.00	+++++ 5.00	0.200 10.0	0.500 25.0	1.00
Tetrahydrofuran	TBAd10	Ave	+++++ 27680	+++++ 70382	+++++ 144123	5318 337883	11085	+++++ 10.0	+++++ 25.0	+++++ 50.0	2.50 125	5.00
Chloroform	FB	Ave	+++++ 192868	5205 512582	19601 1002345	43528 2476585	99467	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,1,1-Trichloroethane	FB	Ave	+++++ 173849	5321 471646	17929 926264	41202 2290094	92932	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Cyclohexane	FB	Ave	2772 210628	6456 563474	20145 1145978	47946 2790308	102163	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Carbon tetrachloride	FB	Ave	+++++ 150816	4041 411604	14786 817391	33826 2038956	78314	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,1-Dichloropropene	FB	Ave	+++++ 164035	4580 445120	15668 880653	38060 2205717	86167	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Isobutyl alcohol	TBAd10	Ave	+++++ 64006	+++++ 149869	9533 320353	16101 840990	22218	+++++ 100	+++++ 250	10.0 500	25.0 1250	50.0
Benzene	FB	Ave	+++++ 464773	14047 1238147	46610 2429128	101760 6043873	252625	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,2-Dichloroethane	FB	Ave	+++++ 105824	3493 284381	10204 541725	24134 1305181	50003	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
t-Amyl methyl ether	FB	Ave	3536 254992	6658 680442	24191 1335257	57087 3354384	119976	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
n-Heptane	FB	Ave	+++++ 157443	6489 446501	16959 904590	35600 2217129	75711	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
n-Butanol	TBAd10	Lin	+++++ 89011	+++++ 212286	+++++ 485627	12166 1335228	19477	+++++ 175	+++++ 438	+++++ 875	43.8 2188	87.5
Trichloroethene	FB	Ave	+++++ 119909	3623 324806	12557 634809	27316 1585054	64703	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Methylcyclohexane	FB	Ave	2561 203873	6213 565122	19474 1145666	47579 2811804	97556	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 668589

SDG No.:

Instrument ID: 19094 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/09/2025 04:17 Calibration End Date: 07/09/2025 07:02 Calibration ID: 74555

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
1,2-Dichloropropane	FB	Ave	+++++ 115250	2896 312143	10560 612112	26586 1531863	57558	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Methyl methacrylate	TBAd10	Ave	+++++ 37852	+++++ 107390	3174 218897	7905 556682	17132	+++++ 2.00	+++++ 5.00	0.200 10.0	0.500 25.0	1.00
Dibromomethane	FB	Ave	+++++ 44722	745 118264	4269 238541	10103 594857	20939	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,4-Dioxane	TBAd10	Lin1	+++++ 11842	+++++ 21502	+++++ 48472	375 155644	1959	+++++ 100	+++++ 250	+++++ 500	25.0 1250	50.0
Bromodichloromethane	FB	Ave	+++++ 128359	3436 340773	12364 680527	28240 1697281	62768	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
2-Nitropropane	TBAd10	Ave	+++++ 56130	+++++ 157146	7390 311668	12288 752379	25231	+++++ 10.0	+++++ 25.0	1.00 50.0	2.50 125	5.00
1-Bromo-2-chloroethane	FB	Ave	941 100571	3153 258324	10197 523216	25080 1319994	45636	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
cis-1,3-Dichloropropene	FB	Ave	+++++ 157614	3925 433233	14751 863378	34260 2166367	74455	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
4-Methyl-2-pentanone (MIBK)	TBAd10	Ave	6716 531151	14864 1392531	48068 2766816	116055 6682936	236617	0.200 20.0	0.600 50.0	2.00 100	5.00 250	10.0
Toluene	CBZd5	Ave	+++++ 292117	8467 782001	28809 1523359	65671 3811666	155904	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
trans-1,3-Dichloropropene	CBZd5	Ave	+++++ 120041	2833 333398	11519 664468	24503 1688774	53505	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Ethyl methacrylate	CBZd5	Ave	+++++ 89339	1672 242524	8114 480377	17938 1208466	37170	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,1,2-Trichloroethane	CBZd5	Ave	812 63106	1778 169067	6443 332280	14835 835586	29430	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Tetrachloroethene	CBZd5	Ave	+++++ 134794	3909 369012	14008 725515	31216 1795563	74060	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,3-Dichloropropane	CBZd5	Ave	1281 114638	2789 310635	10576 609210	25777 1524489	55118	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
2-Hexanone	TBAd10	Ave	+++++ 349222	11341 949481	30093 1897130	65862 4662358	151274	+++++ 20.0	0.600 50.0	2.00 100	5.00 250	10.0
Dibromochloromethane	CBZd5	Ave	962 82477	1759 218816	7519 442033	18274 1110083	37944	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,2-Dibromoethane (EDB)	CBZd5	Ave	520 59928	1467 159363	5033 319837	13209 800536	27393	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 668589

SDG No.:

Instrument ID: 19094 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/09/2025 04:17 Calibration End Date: 07/09/2025 07:02 Calibration ID: 74555

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
1-Chlorohexane	CBZd5	Ave	+++++ 163848	7873 450650	18699 886843	40837 2197487	85990	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Chlorobenzene	CBZd5	Ave	+++++ 309505	8606 825184	31907 1613732	70237 4024592	162377	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,1,1,2-Tetrachloroethane	CBZd5	Ave	+++++ 103655	2740 279129	9697 555115	23870 1371335	51167	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Ethylbenzene	CBZd5	Ave	+++++ 569846	15708 1556361	58754 3052167	131172 7621052	304640	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
m&p-Xylene	CBZd5	Ave	+++++ 435268	11594 1195288	44021 2340303	99969 5852696	232944	+++++ 4.00	0.120 10.0	0.400 20.0	1.00 50.0	2.00
o-Xylene	CBZd5	Ave	+++++ 210355	5625 573083	19867 1124598	47027 2808980	107510	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Styrene	CBZd5	Ave	3742 336167	8731 910777	30805 1806603	72995 4508023	166885	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Bromoform	CBZd5	Ave	+++++ 44093	833 122749	3664 248060	9558 627770	19846	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Isopropylbenzene	CBZd5	Ave	+++++ 503108	13925 1383452	50618 2704279	114730 6756743	267430	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,1,2,2-Tetrachloroethane	DCBd4	Ave	+++++ 75701	2155 202504	7205 397340	17617 985125	34943	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Bromobenzene	DCBd4	Ave	+++++ 122079	3378 327504	12032 642588	27678 1601513	59684	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
trans-1,4-Dichloro-2-butene	TBAd10	Ave	1864 203233	4801 555194	17609 1108654	44577 2786924	94191	0.200 20.0	0.600 50.0	2.00 100	5.00 250	10.0
1,2,3-Trichloropropane	DCBd4	Ave	+++++ 19860	428 51950	1856 103598	4374 255677	9112	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
N-Propylbenzene	DCBd4	Ave	+++++ 655502	19070 1808682	63725 3572093	151451 8983978	360035	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
2-Chlorotoluene	DCBd4	Ave	+++++ 130193	3366 350817	12429 689581	28630 1722075	68043	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,3,5-Trimethylbenzene	DCBd4	Ave	+++++ 462350	12613 1283556	46466 2521045	104912 6334320	247870	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
4-Chlorotoluene	DCBd4	Ave	+++++ 132295	3285 356779	12425 688971	30138 1765816	66335	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
tert-Butylbenzene	DCBd4	Ave	+++++ 106575	2638 278845	9928 571835	23903 1436811	53085	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Pentachloroethane	DCBd4	Ave	454 74092	1558 199649	6538 411223	17133 1074097	32920	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,2,4-Trimethylbenzene	DCBd4	Ave	+++++	12726	46296	105302	252696	+++++	0.0600	0.200	0.500	1.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 668589

SDG No.:

Instrument ID: 19094 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/09/2025 04:17 Calibration End Date: 07/09/2025 07:02 Calibration ID: 74555

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			475939	1302169	2561134	6530111		2.00	5.00	10.0	25.0	
sec-Butylbenzene	DCBd4	Ave	+++++ 588910	17095 1644421	58887 3261820	135188 8179372	313774	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,3-Dichlorobenzene	DCBd4	Ave	+++++ 244888	6242 662850	24106 1318028	53587 3317384	122123	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
p-Isopropyltoluene	DCBd4	Ave	+++++ 507767	14094 1424244	50415 2827837	115129 7101704	268626	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,4-Dichlorobenzene	DCBd4	Ave	+++++ 246726	7182 661485	25632 1299870	55773 3287920	125248	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,2,3-Trimethylbenzene	DCBd4	Ave	+++++ 201953	5345 548633	19961 1070213	45642 2703402	104340	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Benzyl chloride	DCBd4	Ave	+++++ 30421	652 85767	2883 171072	6418 435250	13343	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
n-Butylbenzene	DCBd4	Ave	+++++ 238574	6337 686136	22673 1374829	52968 3507357	127261	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,2-Dichlorobenzene	DCBd4	Ave	+++++ 217259	5469 584222	20892 1145202	47281 2874314	103857	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	+++++ 10280	+++++ 27817	880 55579	2053 141763	4528	+++++ 2.00	+++++ 5.00	0.200 10.0	0.500 25.0	1.00
1,3,5-Trichlorobenzene	DCBd4	Ave	+++++ 174896	4562 493194	16922 973645	39280 2484502	92882	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,2,4-Trichlorobenzene	DCBd4	Ave	+++++ 142676	3824 399683	13424 789615	30990 2007740	68985	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Hexachlorobutadiene	DCBd4	Ave	+++++ 66184	2028 194652	6760 389062	15207 995050	34103	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Naphthalene	DCBd4	Ave	2753 233797	6369 629216	21107 1262412	49166 3199809	104127	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,2,3-Trichlorobenzene	DCBd4	Ave	+++++ 119192	3096 326758	10805 652335	25762 1671921	56030	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Dibromofluoromethane (Surr)	FB	Ave	428541 444972	424242 449518	431324 457348	429583 458587	437313	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0	10.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	76858 81800	77896 79921	78343 82019	79218 83477	78724	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0	10.0
Toluene-d8 (Surr)	CBZd5	Ave	1848290 1923949	1836061 1925363	1867719 1953391	1861945 1977484	1877074	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0	10.0
4-Bromofluorobenzene (Surr)	CBZd5	Ave	669168 687274	665620 696910	675483 699215	680449 706803	682936	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0	10.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 668589

SDG No.:

Instrument ID: 19094 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/09/2025 04:17 Calibration End Date: 07/09/2025 07:02 Calibration ID: 74555

Curve Type Legend:

Ave = Average ISTD
Lin = Linear ISTD
Lin1 = Linear 1/conc ISTD

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 668589

SDG No.:

Instrument ID: 19094 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/09/2025 04:17 Calibration End Date: 07/09/2025 07:02 Calibration ID: 74555

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-668589/13	HL08X12.D
Level 2	IC 410-668589/14	HL08X13.D
Level 3	IC 410-668589/15	HL08X14.D
Level 4	IC 410-668589/16	HL08X15.D
Level 5	IC 410-668589/17	HL08X16.D
Level 6	IC 410-668589/18	HL08X17.D
Level 7	IC 410-668589/19	HL08X18.D
Level 8	ICIS 410-668589/20	HL08X19.D
Level 9	IC 410-668589/21	HL08X20.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Dichlorodifluoromethane	10.0 -3.7	7.1 -1.9	-9.2 -6.3	10.8	-0.4	-6.4	50 30	30 30	30 30	30	30	30
Chloromethane	+++++ -8.7	30.7 -14.6	2.9 -13.9	3.8	8.6	-8.9	 30	50 30	30 30	30	30	30
1,3-Butadiene	+++++ -3.2	13.4 -5.5	-7.3 -11.2	19.8	1.2	-7.2	 30	50 30	30 30	30	30	30
Vinyl chloride	+++++ -5.0	10.3 -5.7	-2.0 -10.4	9.7	9.8	-6.6	 30	50 30	30 30	30	30	30
Bromomethane	+++++ -5.3	7.6 -7.5	4.7 -9.0	4.2	11.4	-6.2	 30	50 30	30 30	30	30	30
Chloroethane	+++++ -6.1	3.6 -7.3	8.1 -7.7	7.0	9.3	-6.9	 30	50 30	30 30	30	30	30
Dichlorofluoromethane	+++++ -4.6	10.5 -5.8	1.9 -7.1	6.2	5.5	-6.5	 30	50 30	30 30	30	30	30
Trichlorofluoromethane	31.0 -5.7	2.9 -4.8	-11.0 -8.8	6.7	-2.1	-8.1	50 30	30 30	30 30	30	30	30
Ethyl ether	+++++ 10.3	-29.2 10.1	-9.8 9.0	4.1	0.5	5.0	 30	50 30	30 30	30	30	30
Freon 123a	+++++ -4.3	8.4 -3.2	2.8 -4.7	6.4	0.7	-6.0	 30	50 30	30 30	30	30	30
Acrolein	-8.8 21.9	-18.4 15.1	-10.0 0.4	-5.8	13.4	-7.8	50 30	30 30	30 30	30	30	30
1,1-Dichloroethene	+++++ 3.1	-2.1 0.2	5.1 -2.7	-7.6	6.9	-2.8	 30	50 30	30 30	30	30	30
Freon 113	-33.3 15.1	-10.3 13.8	0.6 8.4	-1.4	1.2	6.0	50 30	30 30	30 30	30	30	30
Acetone	+++++ 0.1	20.7 -6.2	12.6 -16.2	0.7	0.0	-11.6	 30	50 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 668589

SDG No.:

Instrument ID: 19094 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/09/2025 04:17 Calibration End Date: 07/09/2025 07:02 Calibration ID: 74555

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Methyl iodide	+++++ 4.8	-5.9 0.4	1.8 -3.1	-5.1	8.2	-1.2	30	50 30	30 30	30	30	30
Ethyl bromide	-30.2 7.2	-5.3 5.3	10.3 4.8	8.5	-2.4	1.8	50 30	30 30	30 30	30	30	30
Carbon disulfide	+++++ 0.8	8.6 -3.0	4.0 -4.2	-6.7	6.8	-6.3	30	50 30	30 30	30	30	30
Methyl acetate	+++++ 10.0	+++++ 8.9	+++++ 10.4	-3.9	-0.9	-24.5	30	30	30	50	30	30
Allyl chloride	+++++ 1.0	6.3 -3.1	11.1 -4.2	-13.7	7.2	-4.6	30	50 30	30 30	30	30	30
Methylene Chloride	+++++ 3.4	1.1 -1.3	4.3 -3.2	-5.7	3.6	-2.1	30	50 30	30 30	30	30	30
t-Butyl alcohol	+++++ 7.5	+++++ 1.9	2.4 0.3	-3.8	-12.2	3.9	30	30	50 30	30	30	30
Methyl tert-butyl ether	11.2 4.9	-4.0 1.5	1.9 -1.6	-7.8	-5.7	-0.4	50 30	30 30	30 30	30	30	30
Acrylonitrile	+++++ 9.7	+++++ 5.1	+++++ -1.0	-39.8	-18.4	-17.7	30	30	30	50	30	30
trans-1,2-Dichloroethene	+++++ 5.6	-11.6 0.4	4.7 -1.1	-4.7	8.7	-2.0	30	50 30	30 30	30	30	30
n-Hexane	-4.0 8.2	0.2 8.5	-4.1 3.8	-7.1	-4.2	-1.2	50 30	30 30	30 30	30	30	30
1,1-Dichloroethane	+++++ 6.3	-9.2 1.9	0.2 -0.1	-5.9	7.3	-0.6	30	50 30	30 30	30	30	30
di-Isopropyl ether	+++++ 5.7	-3.8 2.2	4.8 0.5	-7.4	-1.7	-0.2	30	50 30	30 30	30	30	30
2-Chloro-1,3-butadiene	+++++ 7.4	-16.5 4.1	2.9 3.3	-7.9	7.2	-0.5	30	50 30	30 30	30	30	30
Ethyl t-butyl ether	+++++ 6.9	-5.6 3.3	2.3 0.4	-5.0	-2.8	0.5	30	50 30	30 30	30	30	30
2-Butanone (MEK)	+++++ 19.2	+++++ 12.2	-14.3 -2.9	-6.6	7.2	-14.8	30	30	50 30	30	30	30
cis-1,2-Dichloroethene	+++++ 7.8	-16.7 3.0	4.8 1.0	-7.8	6.2	1.7	30	50 30	30 30	30	30	30
2,2-Dichloropropane	+++++ 2.9	-2.9 -0.6	7.1 -3.0	-7.3	6.9	-3.1	30	50 30	30 30	30	30	30
Propionitrile	+++++ 13.6	+++++ 19.1	+++++ 1.7	-27.0	-2.0	-5.3	30	30	30	50	30	30
Methacrylonitrile	+++++ 25.7	-23.6 17.3	-18.2 4.6	-7.9	9.2	-7.0	30	50 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 668589

SDG No.:

Instrument ID: 19094 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/09/2025 04:17 Calibration End Date: 07/09/2025 07:02 Calibration ID: 74555

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Bromochloromethane	+++++ 7.7	+++++ 4.4	-4.4 0.6	-4.5	-4.4	0.6	30	30	50 30	30	30	30
Tetrahydrofuran	+++++ 14.4	+++++ 11.2	+++++ -4.2	-14.0	0.0	-7.4	30	30	30	50	30	30
Chloroform	+++++ 4.9	-6.2 1.2	4.9 -1.1	-7.3	4.0	-0.5	30	50 30	30 30	30	30	30
1,1,1-Trichloroethane	+++++ 3.2	2.6 0.0	2.7 -2.2	-6.2	3.9	-4.0	30	50 30	30 30	30	30	30
Cyclohexane	30.4 0.4	1.3 0.7	-6.1 -3.1	-11.1	-7.0	-5.4	50 30	30 30	30 30	30	30	30
Carbon tetrachloride	+++++ 6.7	-7.8 4.5	0.2 3.0	-8.8	3.7	-1.5	30	50 30	30 30	30	30	30
1,1-Dichloropropene	+++++ 5.6	-4.3 3.0	-2.8 2.0	-6.1	4.4	-1.9	30	50 30	30 30	30	30	30
Isobutyl alcohol	+++++ -2.0	+++++ -0.6	34.9 -4.0	4.8	-19.3	-13.9	30	30	50 30	30	30	30
Benzene	+++++ 3.3	3.2 -0.1	1.7 -1.7	-11.7	7.6	-2.3	30	50 30	30 30	30	30	30
1,2-Dichloroethane	+++++ 5.6	14.2 -0.7	-0.9 -5.5	-6.7	-5.1	-0.9	30	50 30	30 30	30	30	30
t-Amyl methyl ether	40.2 2.1	-12.0 -1.1	-5.0 -1.8	-10.8	-8.0	-3.5	50 30	30 30	30 30	30	30	30
n-Heptane	+++++ 2.2	30.8 2.2	1.6 -1.0	-15.2	-11.4	-9.1	30	50 30	30 30	30	30	30
n-Butanol	+++++ -2.2	+++++ 1.3	+++++ -0.1	34.0	-12.9	-2.0	30	30	30	50	30	30
Trichloroethene	+++++ 3.5	1.6 -0.3	4.6 -1.6	-9.5	5.3	-3.7	30	50 30	30 30	30	30	30
Methylcyclohexane	23.7 3.4	0.1 3.4	-6.8 0.3	-9.4	-8.8	-5.9	50 30	30 30	30 30	30	30	30
1,2-Dichloropropane	+++++ 8.3	-11.5 4.8	-4.2 3.7	-4.0	2.1	0.8	30	50 30	30 30	30	30	30
Methyl methacrylate	+++++ 19.6	+++++ 15.7	-23.5 8.1	-12.4	5.9	-13.3	30	30	50 30	30	30	30
Dibromomethane	+++++ 10.8	-38.5 10.2	4.6 8.7	-1.5	0.2	5.6	30	50 30	30 30	30	30	30
1,4-Dioxane	+++++ -9.4	+++++ -8.5	+++++ 4.3	9.3	-11.4	15.7	30	30	30	50	30	30
Bromodichloromethane	+++++ 6.0	-5.9 4.4	0.6 3.0	-8.6	-0.2	0.7	30	50 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 668589

SDG No.:

Instrument ID: 19094 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/09/2025 04:17 Calibration End Date: 07/09/2025 07:02 Calibration ID: 74555

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
2-Nitropropane	+++++ 12.9	+++++ 6.3	14.9 -5.7	-12.1	0.6	-17.0	30	30	50 30	30	30	30
1-Bromo-2-chloroethane	-3.4 0.5	8.0 0.4	3.7 0.1	1.5	-9.3	-1.4	50 30	30 30	30 30	30	30	30
cis-1,3-Dichloropropene	+++++ 10.1	-12.1 8.3	-1.9 7.4	-9.4	-3.3	1.0	30	50 30	30 30	30	30	30
4-Methyl-2-pentanone (MIBK)	31.6 11.7	-10.9 5.3	-16.6 -6.5	-7.4	5.3	-12.4	50 30	30 30	30 30	30	30	30
Toluene	+++++ 5.2	-1.6 1.2	-0.5 -0.2	-9.0	6.3	-1.3	30	50 30	30 30	30	30	30
trans-1,3-Dichloropropene	+++++ 13.2	-16.9 11.4	0.4 11.6	-14.2	-7.9	2.4	30	50 30	30 30	30	30	30
Ethyl methacrylate	+++++ 16.5	-30.6 13.9	0.1 13.0	-11.2	-9.5	7.8	30	50 30	30 30	30	30	30
1,1,2-Trichloroethane	27.4 2.4	-7.0 -0.6	0.2 -1.5	-7.4	-9.6	-4.0	50 30	30 30	30 30	30	30	30
Tetrachloroethene	+++++ 5.1	-3.9 2.0	2.4 -0.5	-8.4	6.9	-3.6	30	50 30	30 30	30	30	30
1,3-Dichloropropane	15.5 8.1	-16.1 4.7	-5.5 3.3	-7.5	-2.8	0.2	50 30	30 30	30 30	30	30	30
2-Hexanone	+++++ 19.1	6.4 13.0	-18.3 2.0	-17.7	5.4	-9.8	30	50 30	30 30	30	30	30
Dibromochloromethane	22.2 7.3	-25.5 7.0	-5.3 6.0	-7.6	-5.7	1.6	50 30	30 30	30 30	30	30	30
1,2-Dibromoethane (EDB)	-6.0 11.3	-11.6 10.3	-9.8 8.8	-5.0	-3.1	5.1	50 30	30 30	30 30	30	30	30
1-Chlorohexane	+++++ -3.7	45.3 -6.4	2.6 -8.6	-10.1	-6.9	-12.1	30	50 30	30 30	30	30	30
Chlorobenzene	+++++ 4.9	-5.5 1.3	4.2 -0.4	-8.0	4.6	-1.2	30	50 30	30 30	30	30	30
1,1,1,2-Tetrachloroethane	+++++ 7.8	-8.6 5.9	-3.8 3.1	-5.0	0.1	0.5	30	50 30	30 30	30	30	30
Ethylbenzene	+++++ 6.1	-7.5 2.7	2.8 1.1	-7.9	5.2	-2.5	30	50 30	30 30	30	30	30
m&p-Xylene	+++++ 7.1	-10.3 3.6	1.3 2.1	-7.6	5.8	-2.0	30	50 30	30 30	30	30	30
o-Xylene	+++++ 8.4	-8.1 5.0	-3.5 3.4	-8.3	3.1	-0.1	30	50 30	30 30	30	30	30
Styrene	14.2 7.3	-11.1 5.1	-6.8 3.4	-11.3	-0.3	-0.5	50 30	30 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 668589

SDG No.:

Instrument ID: 19094 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/09/2025 04:17 Calibration End Date: 07/09/2025 07:02 Calibration ID: 74555

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Bromoform	+++++ 16.5	-31.7 16.2	-10.8 15.9	-6.5	-4.6	5.1	30	50 30	30 30	30	30	30
Isopropylbenzene	+++++ 7.1	-6.9 3.3	0.6 1.8	-8.5	4.9	-2.2	30	50 30	30 30	30	30	30
1,1,2,2-Tetrachloroethane	+++++ 7.2	-1.4 4.0	-1.7 1.6	-4.3	-6.1	0.7	30	50 30	30 30	30	30	30
Bromobenzene	+++++ 6.8	-4.8 3.6	1.2 1.7	-7.3	-1.2	0.0	30	50 30	30 30	30	30	30
trans-1,4-Dichloro-2-butene	-1.2 20.5	-22.1 14.2	-17.3 5.5	-3.7	13.5	-9.3	50 30	30 30	30 30	30	30	30
1,2,3-Trichloropropane	+++++ 9.7	-21.9 8.2	1.0 5.1	-5.2	-2.3	5.4	30	50 30	30 30	30	30	30
N-Propylbenzene	+++++ 6.0	-3.4 3.6	-3.7 2.6	-8.8	7.1	-3.4	30	50 30	30 30	30	30	30
2-Chlorotoluene	+++++ 7.7	-10.7 4.7	-1.6 3.0	-9.7	6.1	0.5	30	50 30	30 30	30	30	30
1,3,5-Trimethylbenzene	+++++ 7.5	-8.7 4.4	0.4 3.4	-9.8	5.4	-2.7	30	50 30	30 30	30	30	30
4-Chlorotoluene	+++++ 8.8	-13.4 3.9	-2.3 4.8	-5.7	2.7	1.3	30	50 30	30 30	30	30	30
tert-Butylbenzene	+++++ 5.8	-13.5 7.3	-2.9 6.2	-6.9	2.3	1.6	30	50 30	30 30	30	30	30
Pentachloroethane	-31.9 15.0	-22.5 17.1	-2.9 20.5	1.3	-3.8	7.2	50 30	30 30	30 30	30	30	30
1,2,4-Trimethylbenzene	+++++ 7.5	-9.2 4.5	-1.5 5.0	-10.8	5.9	-1.3	30	50 30	30 30	30	30	30
sec-Butylbenzene	+++++ 6.9	-4.0 4.9	-1.3 3.6	-9.8	3.5	-3.8	30	50 30	30 30	30	30	30
1,3-Dichlorobenzene	+++++ 8.1	-12.0 6.3	1.3 5.3	-10.3	1.1	0.3	30	50 30	30 30	30	30	30
p-Isopropyltoluene	+++++ 8.1	-7.6 6.1	-1.4 4.9	-10.3	3.4	-3.2	30	50 30	30 30	30	30	30
1,4-Dichlorobenzene	+++++ 4.7	-1.8 1.7	4.6 1.3	-9.4	0.6	-1.9	30	50 30	30 30	30	30	30
1,2,3-Trimethylbenzene	+++++ 7.4	-9.6 3.6	0.8 3.1	-8.3	3.7	-0.7	30	50 30	30 30	30	30	30
Benzyl chloride	+++++ 15.2	-24.3 13.6	-0.2 13.8	-11.5	-9.1	2.6	30	50 30	30 30	30	30	30
n-Butylbenzene	+++++ 10.4	-11.9 9.4	-5.9 9.9	-12.5	4.0	-3.5	30	50 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 668589

SDG No.:

Instrument ID: 19094 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/09/2025 04:17 Calibration End Date: 07/09/2025 07:02 Calibration ID: 74555

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
1,2-Dichlorobenzene	+++++ 9.2	-11.7 5.9	0.7 4.6	-9.3	-1.5	2.0	30	50 30	30 30	30	30	30
1,2-Dibromo-3-Chloropropane	+++++ 11.0	+++++ 9.6	-9.5 10.1	-15.9	-8.3	3.0	30	30	50 30	30	30	30
1,3,5-Trichlorobenzene	+++++ 9.5	-12.5 6.9	-3.1 7.4	-10.5	4.7	-2.4	30	50 30	30 30	30	30	30
1,2,4-Trichlorobenzene	+++++ 10.9	-8.3 8.3	-4.0 8.4	-11.8	-2.9	-0.6	30	50 30	30 30	30	30	30
Hexachlorobutadiene	+++++ 9.2	-1.7 7.9	-2.2 8.7	-12.4	-2.9	-6.7	30	50 30	30 30	30	30	30
Naphthalene	21.6 6.7	-6.7 5.8	-7.7 5.6	-14.4	-10.4	-0.4	50 30	30 30	30 30	30	30	30
1,2,3-Trichlorobenzene	+++++ 10.3	-9.7 8.9	-5.9 9.9	-10.7	-4.0	1.1	30	50 30	30 30	30	30	30
Dibromofluoromethane (Surr)	0.8 0.1	-0.2 0.5	0.5 -0.5	-0.5	-0.5	-0.1	50 30	30 30	30 30	30	30	30
1,2-Dichloroethane-d4 (Surr)	-0.3 -1.9	1.1 -0.7	0.6 -0.1	1.2	-1.2	1.3	50 30	30 30	30 30	30	30	30
Toluene-d8 (Surr)	-0.2 0.3	-0.8 0.5	0.0 0.3	0.0	-0.9	0.7	50 30	30 30	30 30	30	30	30
4-Bromofluorobenzene (Surr)	0.1 0.6	-0.4 -0.3	0.1 -0.7	1.2	-0.1	-0.4	50 30	30 30	30 30	30	30	30

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X12.D
Lims ID: IC std1 0.02
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 09-Jul-2025 04:17:30 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0152824-013
Misc. Info.: IC STD1 0.02
Operator ID: gaw91131 Instrument ID: 19094
Sublist: chrom-MSV_19094_25mL*sub1

Method: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\MSV_19094_25mL.m
Limit Group: MSV - 8260C_D
Last Update: 16-Jul-2025 16:04:43 Calib Date: 09-Jul-2025 07:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X20.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1623

First Level Reviewer: JS6E Date: 11-Jul-2025 01:13:52

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.806	1.831	-0.025	30	1308	0.0200	0.0220	
5 Chloromethane	50	2.001	2.013	-0.012	95	5977	0.0200	0.0761	
7 Butadiene	39	2.093	2.105	-0.012	85	2674	0.0200	0.0354	
6 Vinyl chloride	62	2.105	2.123	-0.018	96	3765	0.0200	0.0530	
9 Bromomethane	94	2.385	2.391	-0.006	1	3181	0.0200	0.0631	M
10 Chloroethane	64	2.465	2.477	-0.012	1	2691	0.0200	0.0604	
11 Dichlorofluoromethane	67	2.678	2.690	-0.012	94	7614	0.0200	0.0638	
12 Trichlorofluoromethane	101	2.678	2.788	-0.110	1	2413	0.0200	0.0262	M
14 Ethyl ether	59		2.971				ND	ND	
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.038	3.050	-0.012	1	2955	0.0200	0.0430	
16 Acrolein	56	3.221	3.117	0.104	23	3792	0.9759	0.8895	M
17 1,1-Dichloroethene	96	3.239	3.251	-0.012	93	2423	0.0200	0.0521	
19 Acetone	43		3.275				0.2000	ND	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.275	3.294	-0.019	1	609	0.0200	0.0133	M
21 Iodomethane	142	3.422	3.434	-0.012	97	5897	0.0200	0.0661	
22 Ethyl bromide	108	3.452	3.458	-0.006	24	548	0.0200	0.0139	M
23 Carbon disulfide	76	3.538	3.531	0.007	99	10099	0.0200	0.0708	M
24 Methyl acetate	43		3.660				ND	ND	U
26 3-Chloro-1-propene	41	3.696	3.684	0.012	86	8700	0.0200	0.0947	
27 Methylene Chloride	84	3.849	3.855	-0.006	77	2803	0.0200	0.0574	
* 28 t-Butyl alcohol-d10 (IS)	65	3.849	3.891	-0.042	97	73626	50.0	50.0	
29 2-Methyl-2-propanol	59		3.995				ND	ND	
31 Acrylonitrile	53		4.184				ND	ND	
32 Methyl tert-butyl ether	73	4.196	4.214	-0.018	56	2378	0.0200	0.0222	
33 trans-1,2-Dichloroethene	96	4.245	4.239	0.006	97	3142	0.0200	0.0610	
34 Hexane	57	4.647	4.659	-0.012	10	1501	0.0200	0.0192	
36 1,1-Dichloroethane	63	4.891	4.891	0.000	89	6159	0.0200	0.0619	
37 Isopropyl ether	45	4.952	4.952	0.000	76	7059	0.0200	0.0420	
38 2-Chloro-1,3-butadiene	53	5.013	5.001	0.012	7	3992	0.0200	0.0463	
40 Tert-butyl ethyl ether	59	5.495	5.495	0.001	86	4990	0.0200	0.0342	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
41 2-Butanone (MEK)	43		5.690				ND	ND	U
42 cis-1,2-Dichloroethene	96	5.757	5.732	0.025	79	3089	0.0200	0.0551	
43 2,2-Dichloropropane	77	5.744	5.744	0.000	73	4741	0.0200	0.0544	
44 Propionitrile	54		5.775				ND	ND	
47 Methacrylonitrile	67		5.988				0.2000	ND	
48 Chlorobromomethane	128		6.068				ND	ND	
49 Tetrahydrofuran	71		6.080				ND	ND	
S 46 1,2-Dichloroethene, Total	100				0			0.1161	
50 Chloroform	83	6.214	6.226	-0.012	88	5660	0.0200	0.0612	
$ 52 Dibromofluoromethane (Surr)	113	6.433	6.446	-0.013	94	428541	10.0	10.1	
53 1,1,1-Trichloroethane	97	6.452	6.458	-0.006	84	4664	0.0200	0.0539	
54 Cyclohexane	56	6.555	6.561	-0.006	74	2772	0.0200	0.0261	
56 Carbon tetrachloride	117	6.665	6.677	-0.012	80	3019	0.0200	0.0413	
55 1,1-Dichloropropene	75	6.677	6.677	0.000	87	3734	0.0200	0.0468	
57 Isobutyl alcohol	41	6.824	6.824	0.000	1	908	1.00	1.45	
$ 58 1,2-Dichloroethane-d4 (Surr)	102	6.903	6.897	0.006	77	76858	10.0	9.97	
59 Benzene	78	6.933	6.939	-0.006	92	14215	0.0200	0.0626	
60 1,2-Dichloroethane	62	7.006	7.006	0.000	1	1828	0.0200	0.0359	
63 Tert-amyl methyl ether	73	7.128	7.141	-0.013	95	3536	0.0200	0.0280	
* 64 Fluorobenzene (IS)	96	7.342	7.354	-0.012	99	1832045	10.0	10.0	
65 n-Heptane	43	7.372	7.372	0.000	60	3169	0.0200	0.0383	
67 n-Butanol	56		7.732				ND	ND	
68 Trichloroethene	95	7.848	7.842	0.006	94	3759	0.0200	0.0632	
69 Methylcyclohexane	83	8.153	8.159	-0.006	56	2561	0.0200	0.0247	
70 1,2-Dichloropropane	63	8.171	8.177	-0.006	71	2720	0.0200	0.0499	
71 2-ethoxy-2-methyl butane	87	8.201	8.195	0.006	87	3232	0.0200	0.0391	
72 Methyl methacrylate	69		8.268				ND	ND	
73 1,4-Dioxane	88		8.287				ND	ND	
74 Dibromomethane	93		8.287				ND	ND	
76 Dichlorobromomethane	83	8.537	8.531	0.007	89	2489	0.0200	0.0409	M
77 2-Nitropropane	41	8.811	8.793	0.018	46	1862	0.1000	0.3270	M
79 1-Bromo-2-chloroethane	63	8.951	8.927	0.024	1	941	0.0200	0.0193	
80 cis-1,3-Dichloropropene	75	9.116	9.097	0.019	84	3023	0.0200	0.0406	M
82 4-Methyl-2-pentanone (MIBK)	43	9.305	9.280	0.025	86	6716	0.2000	0.2632	M
$ 83 Toluene-d8 (Surr)	98	9.427	9.427	0.000	94	1848290	10.0	9.98	
84 Toluene	92	9.512	9.506	0.006	95	9137	0.0200	0.0637	
85 trans-1,3-Dichloropropene	75		9.786				ND	ND	U
104 Ethyl methacrylate	69		9.860				ND	ND	U
106 1,1,2-Trichloroethane	97	10.000	10.000	0.000	1	812	0.0200	0.0255	
S 105 1,3-Dichloropropene, Total	100				0			0.0406	
107 Tetrachloroethene	166	10.091	10.091	0.000	93	3845	0.0200	0.0567	
108 1,3-Dichloropropane	76	10.177	10.164	0.013	84	1281	0.0200	0.0231	
109 2-Hexanone	43	10.268	10.219	0.049	32	5438	0.2000	0.3335	M
111 Chlorodibromomethane	129	10.396	10.390	0.006	77	962	0.0200	0.0244	
112 Ethylene Dibromide	107	10.518	10.500	0.018	2	520	0.0200	0.0188	
* 113 Chlorobenzene-d5 (IS)	117	10.945	10.951	-0.006	87	1331318	10.0	10.0	
114 1-Chlorohexane	91	10.957	10.963	-0.006	55	6362	0.0200	0.0704	M
115 Chlorobenzene	112	10.981	10.975	0.006	92	8792	0.0200	0.0579	
116 1,1,1,2-Tetrachloroethane	131	11.061	11.060	0.001	40	2094	0.0200	0.0419	
117 Ethylbenzene	91	11.073	11.067	0.006	98	13973	0.0200	0.0493	
119 m-Xylene & p-Xylene	106	11.195	11.189	0.006	99	12209	0.0400	0.1134	
S 118 Xylenes, Total	106				0			0.1682	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
120 o-Xylene	106	11.524	11.518	0.006	96	5600	0.0200	0.0549	
121 Styrene	104	11.560	11.536	0.024	89	3742	0.0200	0.0228	M
122 Bromoform	173		11.695				ND	ND	
123 Isopropylbenzene	105	11.829	11.829	0.000	96	14053	0.0200	0.0563	
$ 126 4-Bromofluorobenzene (Surr)	95	11.975	11.975	0.000	91	669168	10.0	10.0	
127 1,1,2,2-Tetrachloroethane	83		12.079				ND	ND	
128 Bromobenzene	156	12.091	12.091	0.000	96	2667	0.0200	0.0453	
129 trans-1,4-Dichloro-2-butene	53	12.127	12.103	0.024	82	1864	0.2000	0.1977	
130 1,2,3-Trichloropropane	110		12.121				ND	ND	
131 N-Propylbenzene	91	12.170	12.164	0.006	99	17829	0.0200	0.0545	
132 2-Chlorotoluene	126	12.237	12.237	0.000	95	3518	0.0200	0.0563	
133 1,3,5-Trimethylbenzene	105	12.304	12.304	0.000	94	13125	0.0200	0.0573	
134 4-Chlorotoluene	126	12.335	12.329	0.006	97	3203	0.0200	0.0509	
135 tert-Butylbenzene	134	12.542	12.542	0.000	92	2597	0.0200	0.0514	
136 Pentachloroethane	167	12.572	12.572	0.000	1	454	0.0200	0.0136	
137 1,2,4-Trimethylbenzene	105	12.591	12.585	0.006	97	12888	0.0200	0.0554	
138 sec-Butylbenzene	105	12.713	12.707	0.006	94	14211	0.0200	0.0481	
139 1,3-Dichlorobenzene	146	12.816	12.804	0.012	96	6096	0.0200	0.0518	
140 4-Isopropyltoluene	119	12.822	12.822	0.000	97	12812	0.0200	0.0506	
* 141 1,4-Dichlorobenzene-d4	152	12.865	12.865	0.000	95	735717	10.0	10.0	
142 1,4-Dichlorobenzene	146	12.883	12.883	0.000	85	6492	0.0200	0.0535	
143 1,2,3-Trimethylbenzene	120	12.896	12.889	0.007	93	5439	0.0200	0.0555	
144 Benzyl chloride	126		12.956				ND	ND	
145 p-Diethylbenzene	119	13.097	13.097	0.000	93	6907	0.0200	0.0466	
146 n-Butylbenzene	92	13.115	13.115	0.000	95	4896	0.0200	0.0411	
147 1,2-Dichlorobenzene	146	13.152	13.139	0.013	94	4416	0.0200	0.0430	
149 1,2-Dibromo-3-Chloropropane	155		13.688				ND	ND	
150 1,3,5-Trichlorobenzene	180	13.822	13.816	0.006	95	4542	0.0200	0.0525	
151 1,2,4-Trichlorobenzene	180	14.249	14.237	0.012	89	2862	0.0200	0.0414	
152 Hexachlorobutadiene	225	14.322	14.322	0.000	88	1652	0.0200	0.0483	
153 Naphthalene	128	14.432	14.414	0.018	89	2753	0.0200	0.0243	
154 1,2,3-Trichlorobenzene	180	14.560	14.560	0.000	93	2079	0.0200	0.0366	
157 Pentane	43		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

U - Marked Undetected

Reagents:

MSV_LL_GAS826_00279	Amount Added:	0.40	Units: uL	
MSV_LL_#1_826_00171	Amount Added:	0.40	Units: uL	
MSV_LL_#2_826_00185	Amount Added:	0.40	Units: uL	
MSV_LLcentISS_00016	Amount Added:	5.00	Units: uL	Run Reagent

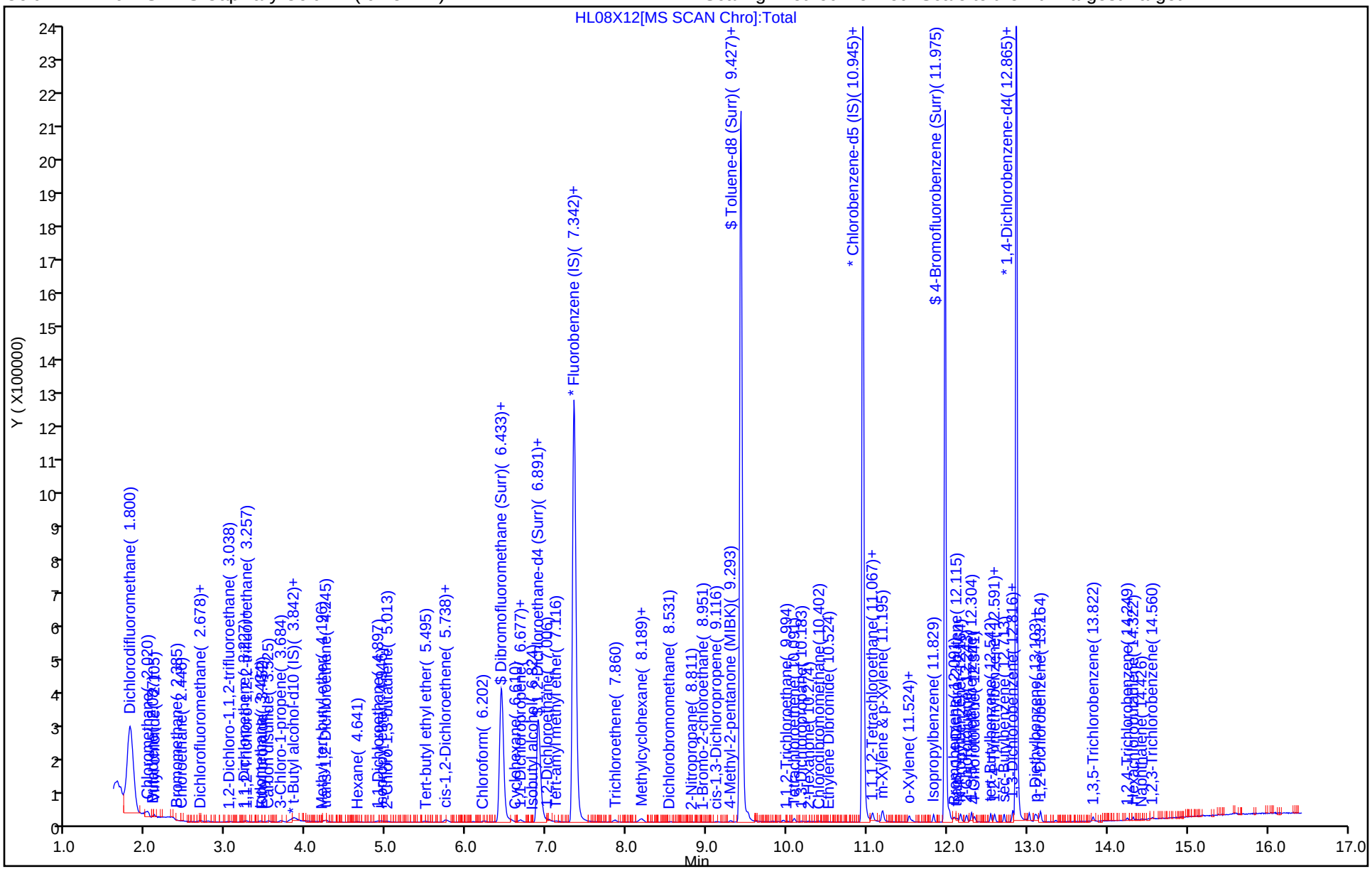
Report Date: 16-Jul-2025 16:04:44 Chrom Revision: 2.3 14-Jul-2025 13:55:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X12.D

Injection Date:	09-Jul-2025 04:17:30	Instrument ID:	19094	Operator ID:	gaw91131
Lims ID:	IC std1 0.02			Worklist Smp#:	13
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

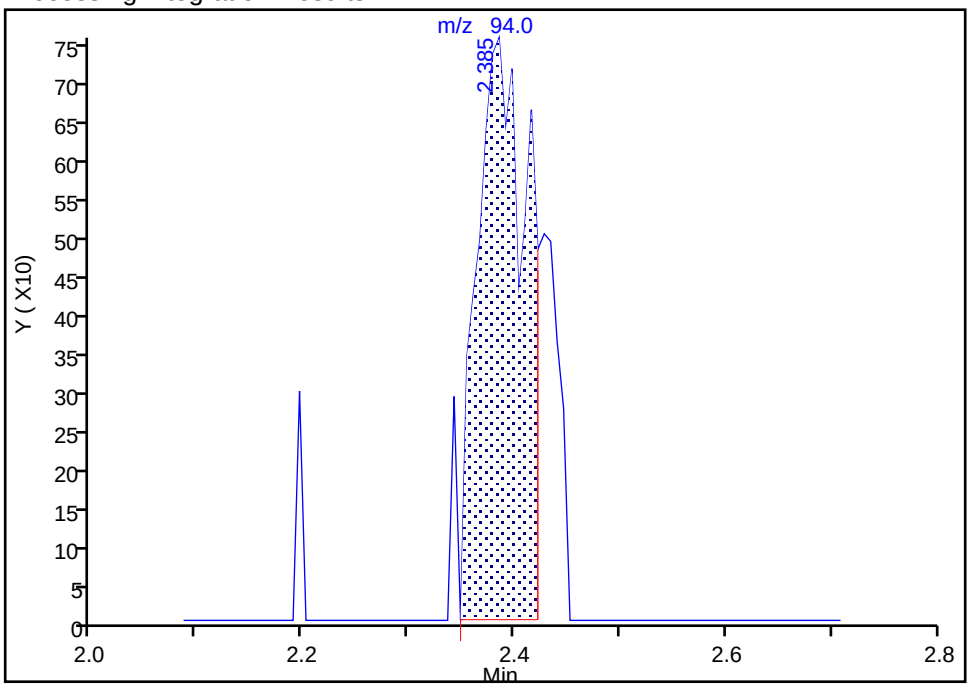
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X12.D				
Injection Date:	09-Jul-2025 04:17:30	Instrument ID:	19094		
Lims ID:	IC std1 0.02				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

9 Bromomethane, CAS: 74-83-9

Signal: 1

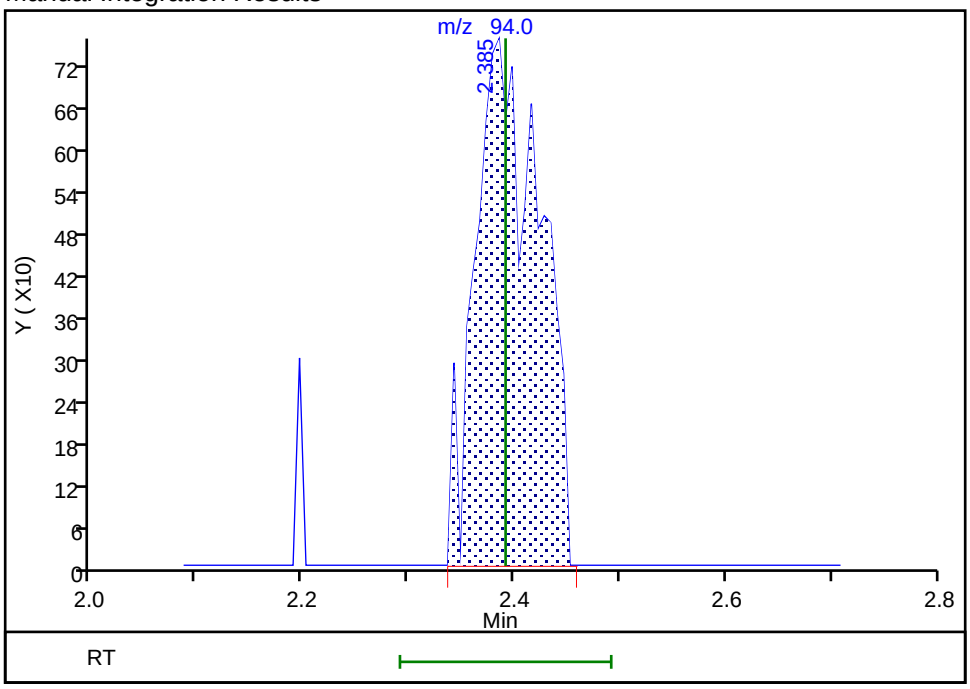
Processing Integration Results

RT: 2.39
Area: 2481
Amount: 0.052060
Amount Units: ug/l



Manual Integration Results

RT: 2.39
Area: 3181
Amount: 0.063094
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:09:34 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

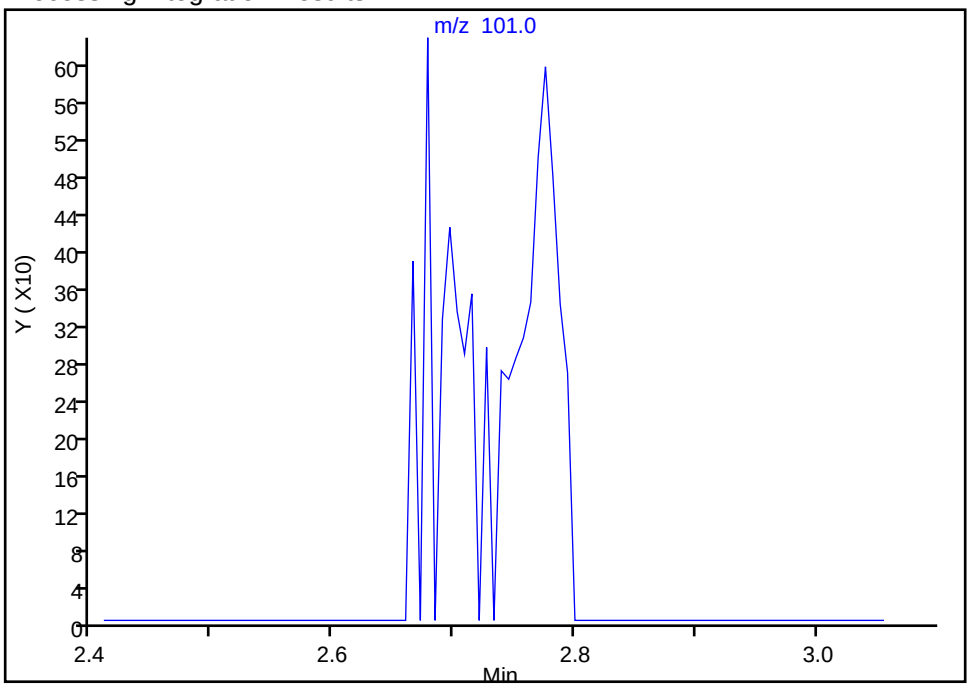
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X12.D
Injection Date: 09-Jul-2025 04:17:30 Instrument ID: 19094
Lims ID: IC std1 0.02
Client ID:
Operator ID: gaw91131 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

12 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

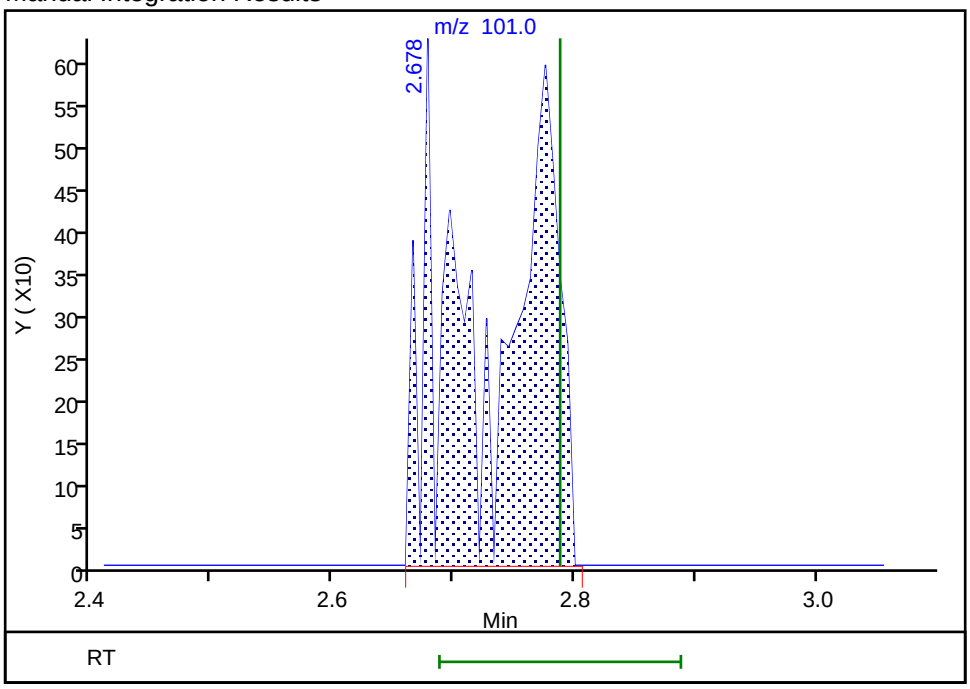
Not Detected
Expected RT: 2.79

Processing Integration Results



Manual Integration Results

RT: 2.68
Area: 2413
Amount: 0.026204
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:09:40 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

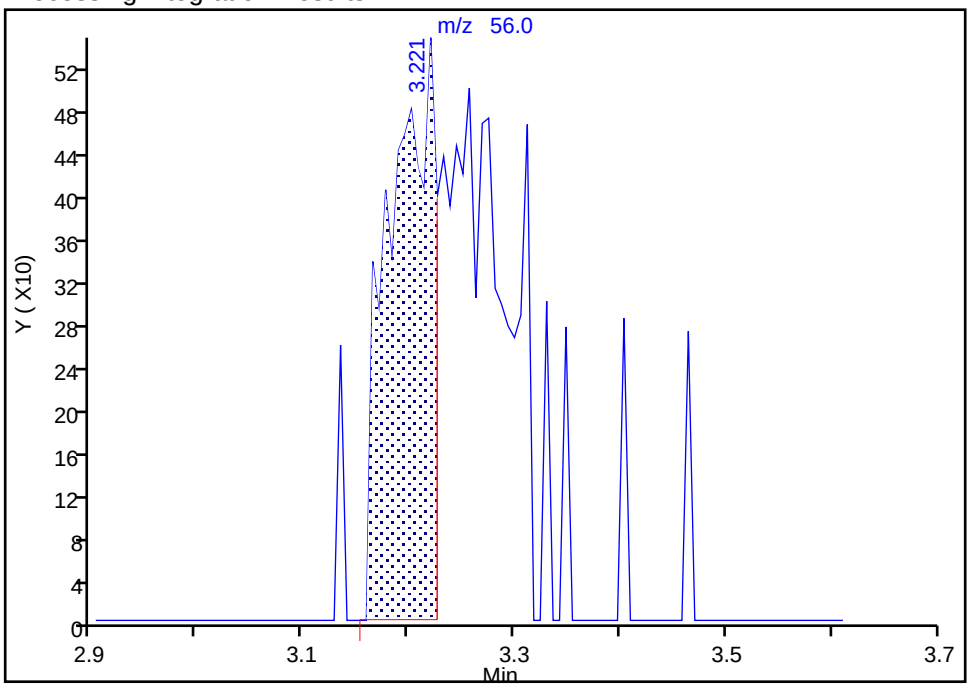
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X12.D				
Injection Date:	09-Jul-2025 04:17:30	Instrument ID:	19094		
Lims ID:	IC std1 0.02				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

16 Acrolein, CAS: 107-02-8

Signal: 1

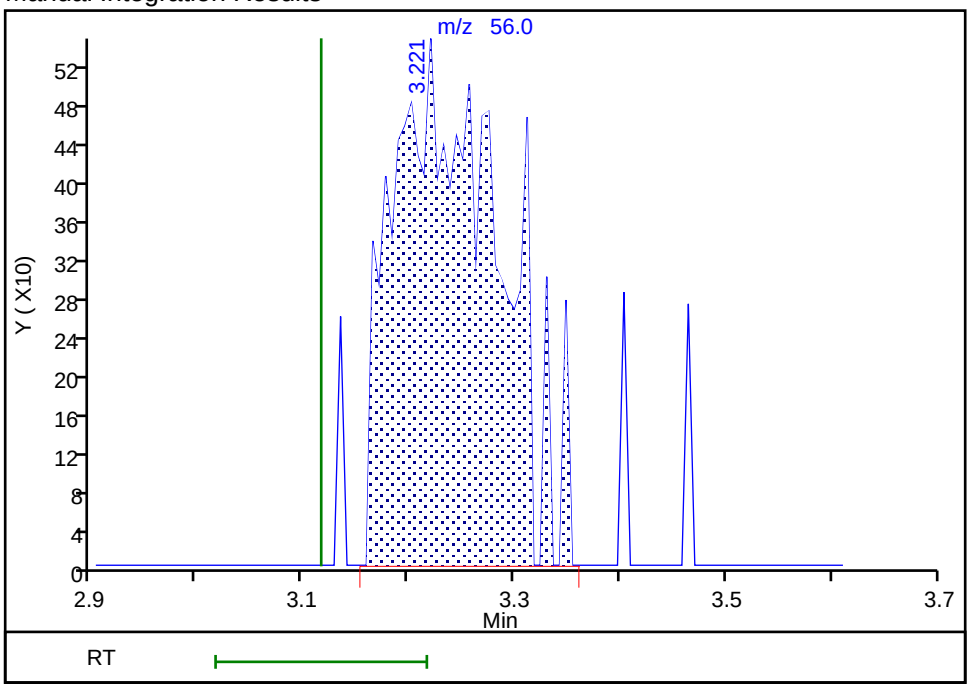
Processing Integration Results

RT: 3.22
Area: 1643
Amount: 1.092740
Amount Units: ug/l



Manual Integration Results

RT: 3.22
Area: 3792
Amount: 0.889541
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:10:12 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

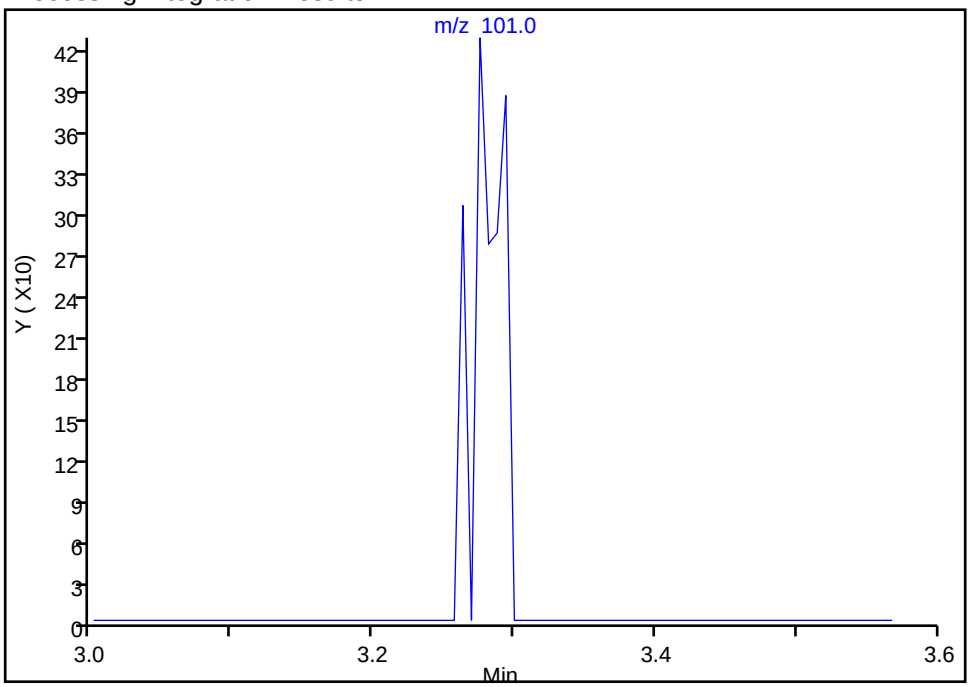
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X12.D				
Injection Date:	09-Jul-2025 04:17:30	Instrument ID:	19094		
Lims ID:	IC std1 0.02				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

20 1,1,2-Trichloro-1,2,2-trifluoroe, CAS: 76-13-1

Signal: 1

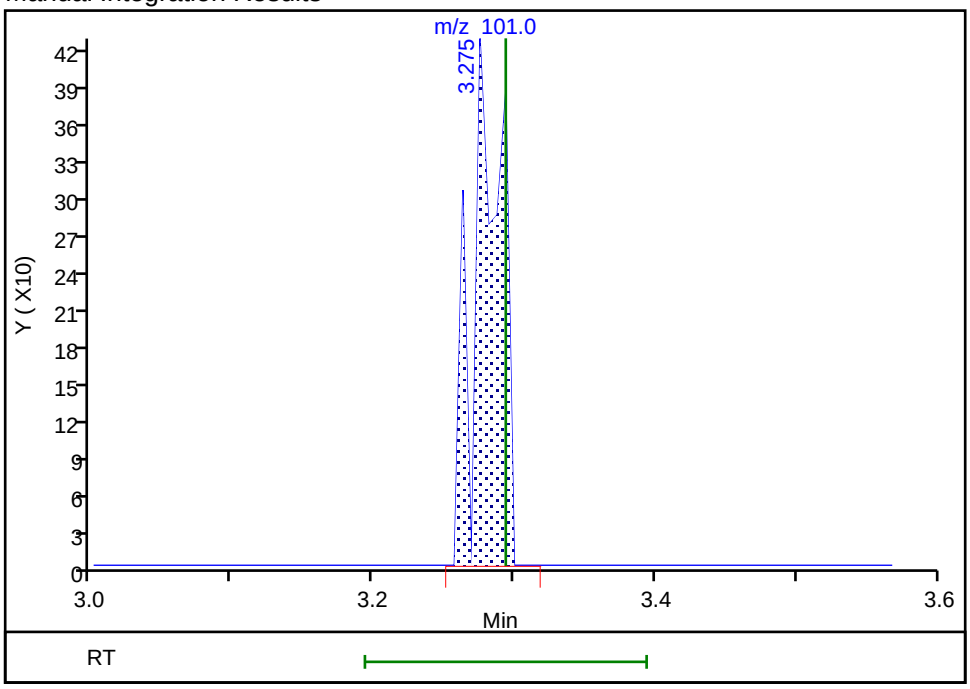
Not Detected
Expected RT: 3.29

Processing Integration Results



Manual Integration Results

RT: 3.28
Area: 609
Amount: 0.013342
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:10:17 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

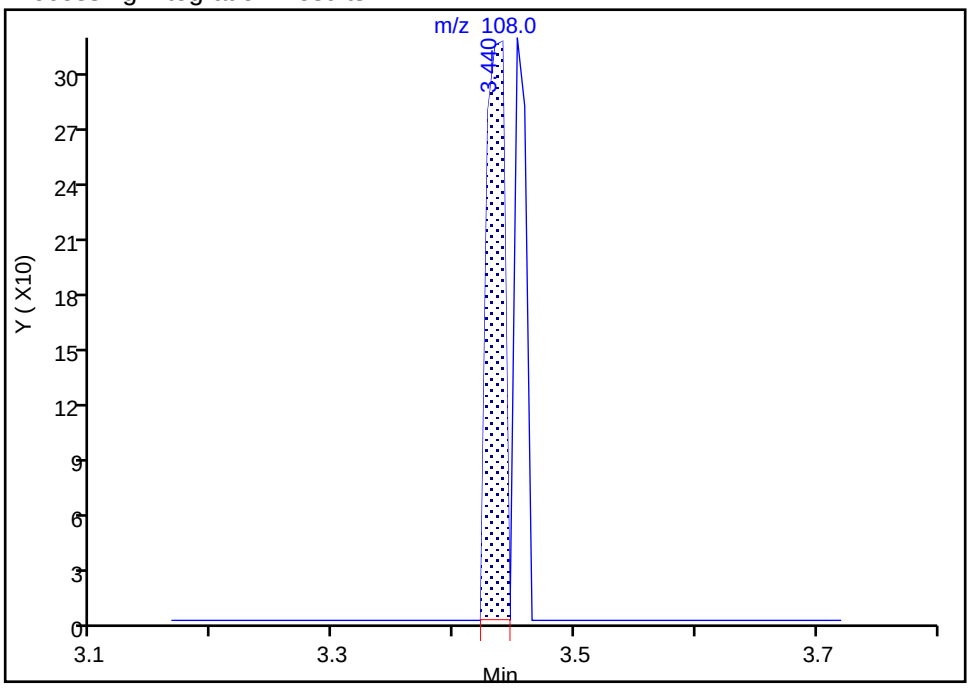
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X12.D				
Injection Date:	09-Jul-2025 04:17:30	Instrument ID:	19094		
Lims ID:	IC std1 0.02				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

22 Ethyl bromide, CAS: 74-96-4

Signal: 1

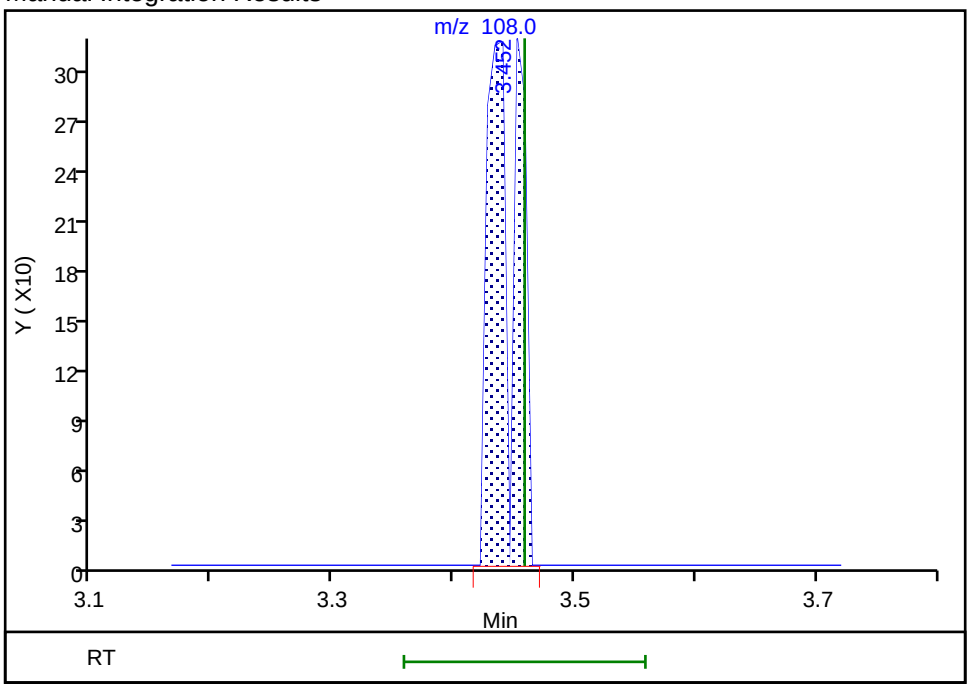
Processing Integration Results

RT: 3.44
Area: 330
Amount: 0.019326
Amount Units: ug/l



Manual Integration Results

RT: 3.45
Area: 548
Amount: 0.013943
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:10:25 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

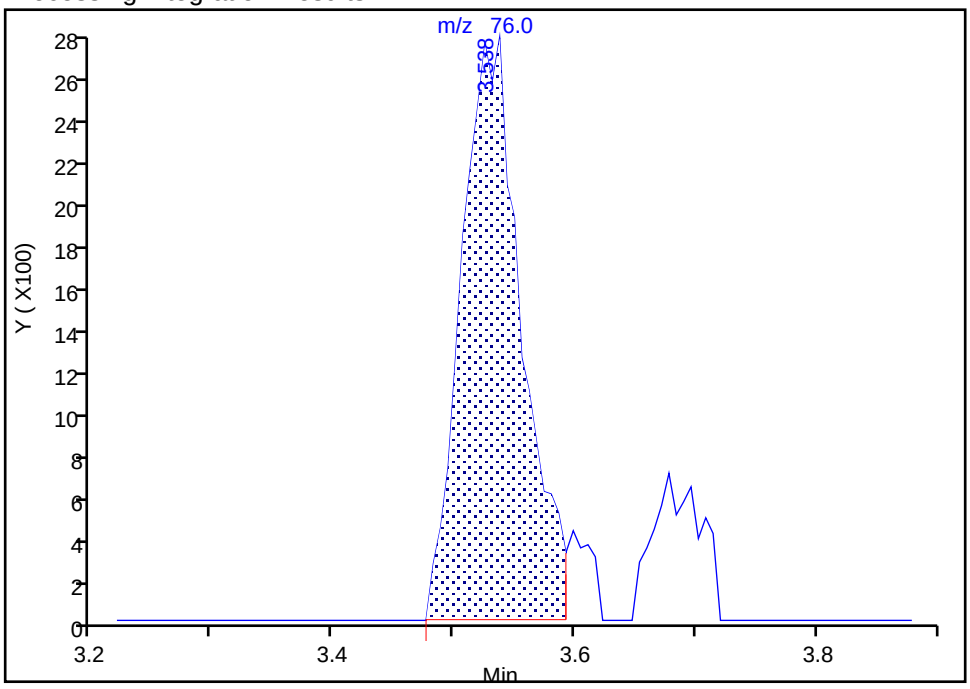
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X12.D				
Injection Date:	09-Jul-2025 04:17:30	Instrument ID:	19094		
Lims ID:	IC std1 0.02				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

23 Carbon disulfide, CAS: 75-15-0

Signal: 1

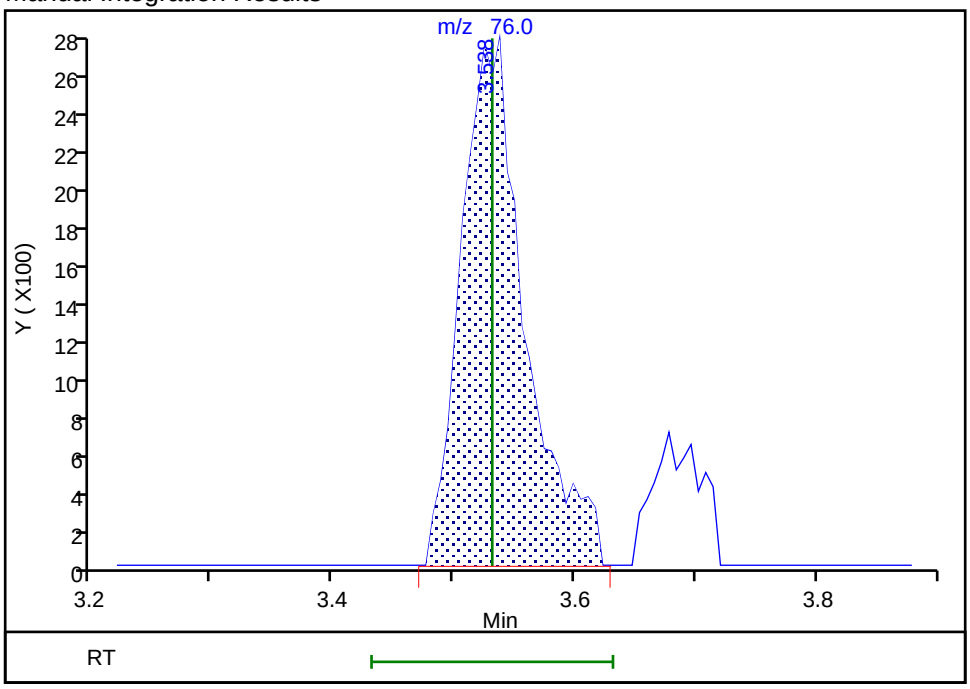
Processing Integration Results

RT: 3.54
Area: 9579
Amount: 0.056114
Amount Units: ug/l



Manual Integration Results

RT: 3.54
Area: 10099
Amount: 0.070805
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:10:30 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

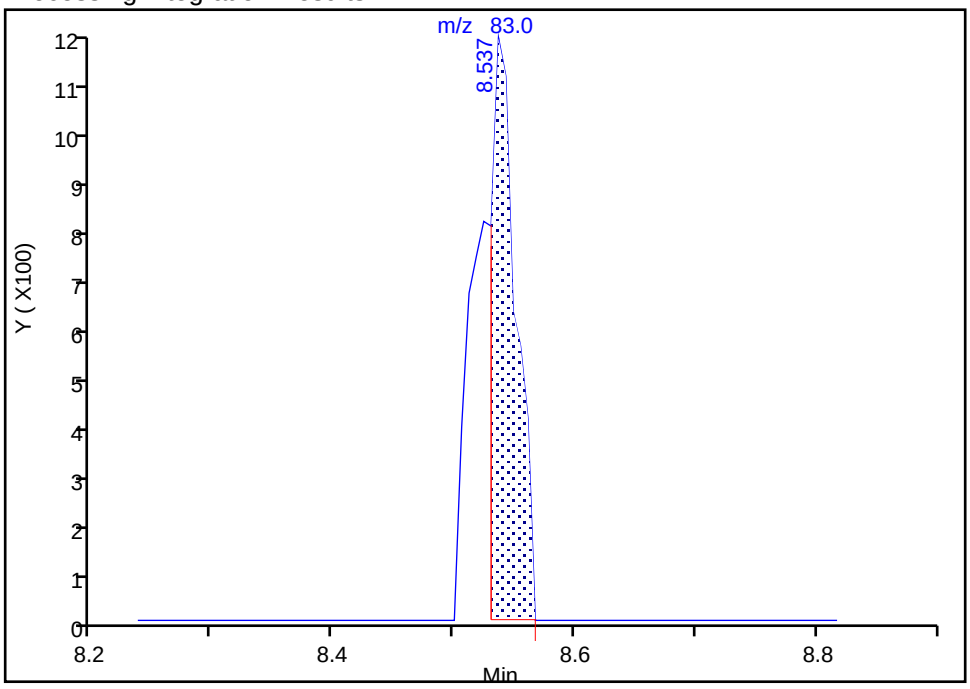
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X12.D				
Injection Date:	09-Jul-2025 04:17:30	Instrument ID:	19094		
Lims ID:	IC std1 0.02				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

76 Dichlorobromomethane, CAS: 75-27-4

Signal: 1

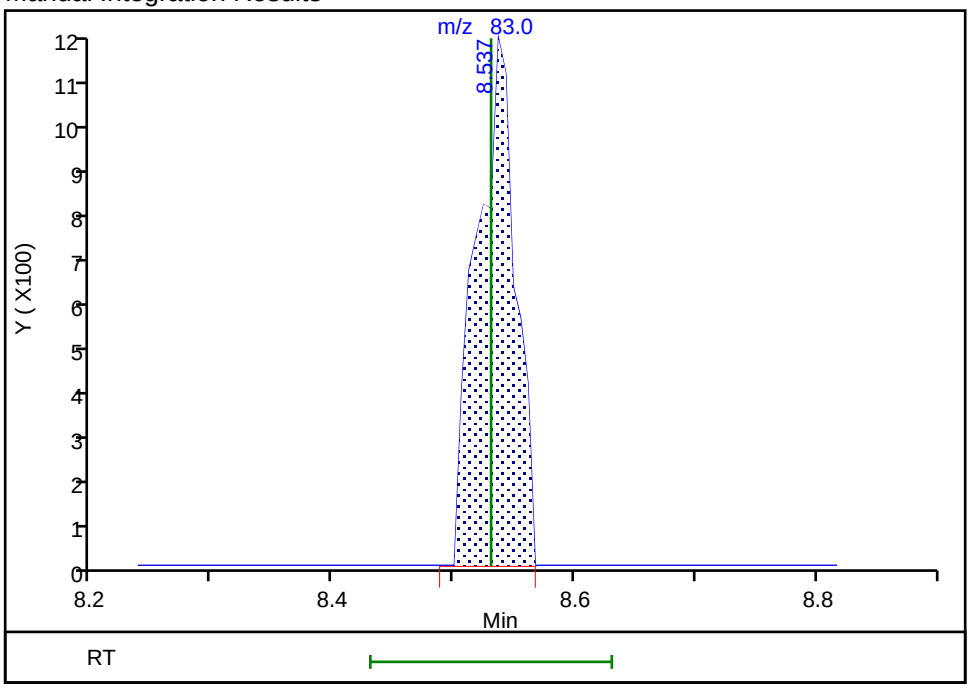
Processing Integration Results

RT: 8.54
Area: 1599
Amount: 0.025389
Amount Units: ug/l



Manual Integration Results

RT: 8.54
Area: 2489
Amount: 0.040898
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:11:56 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

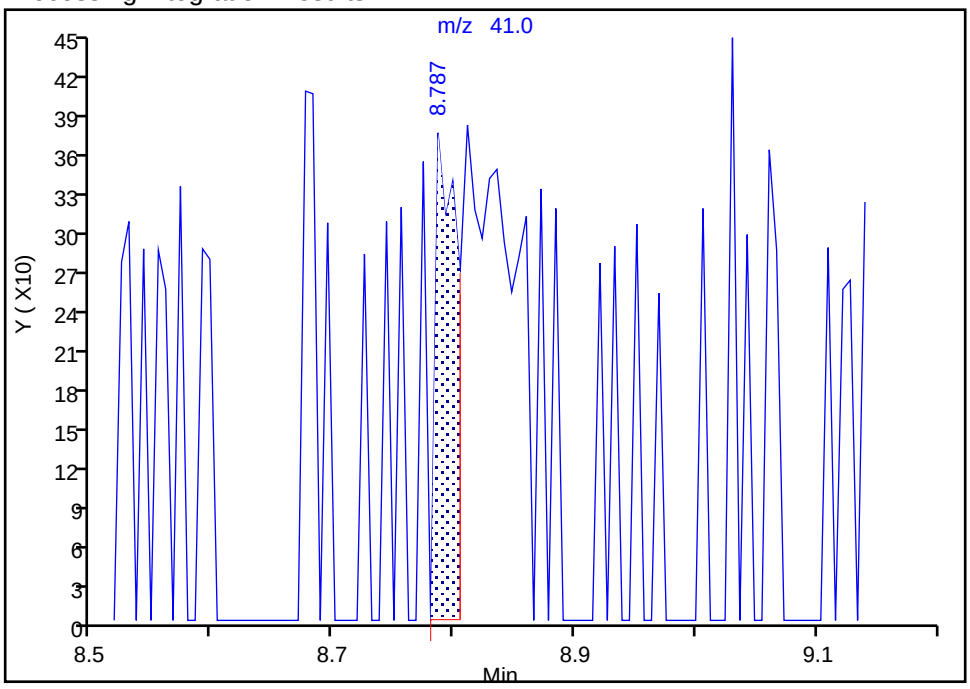
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X12.D				
Injection Date:	09-Jul-2025 04:17:30	Instrument ID:	19094		
Lims ID:	IC std1 0.02				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

77 2-Nitropropane, CAS: 79-46-9

Signal: 1

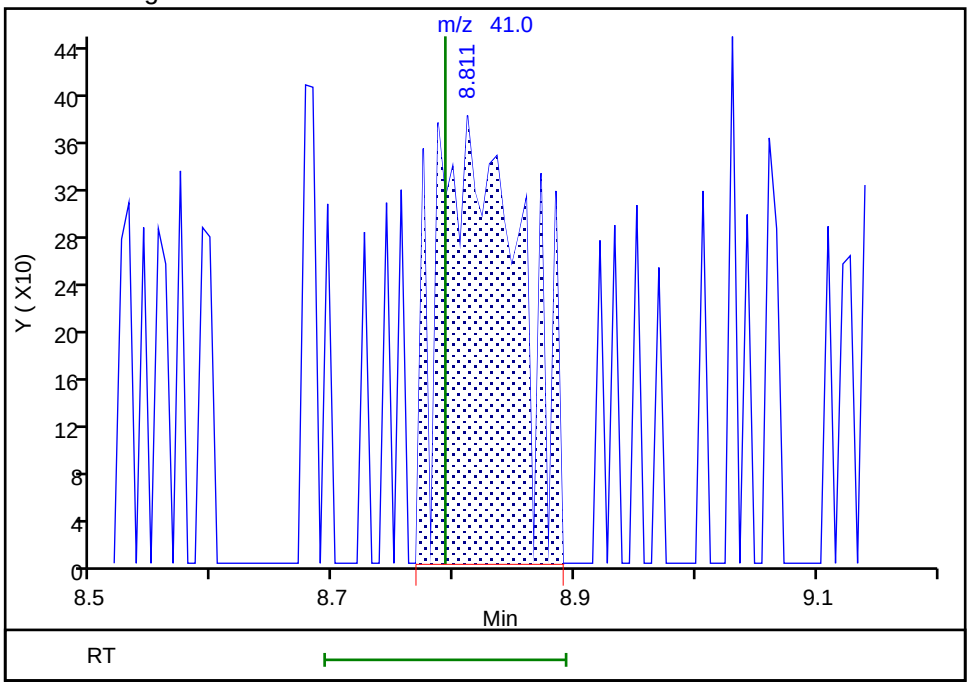
Processing Integration Results

RT: 8.79
Area: 471
Amount: 0.097767
Amount Units: ug/l



Manual Integration Results

RT: 8.81
Area: 1862
Amount: 0.326992
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:12:05 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

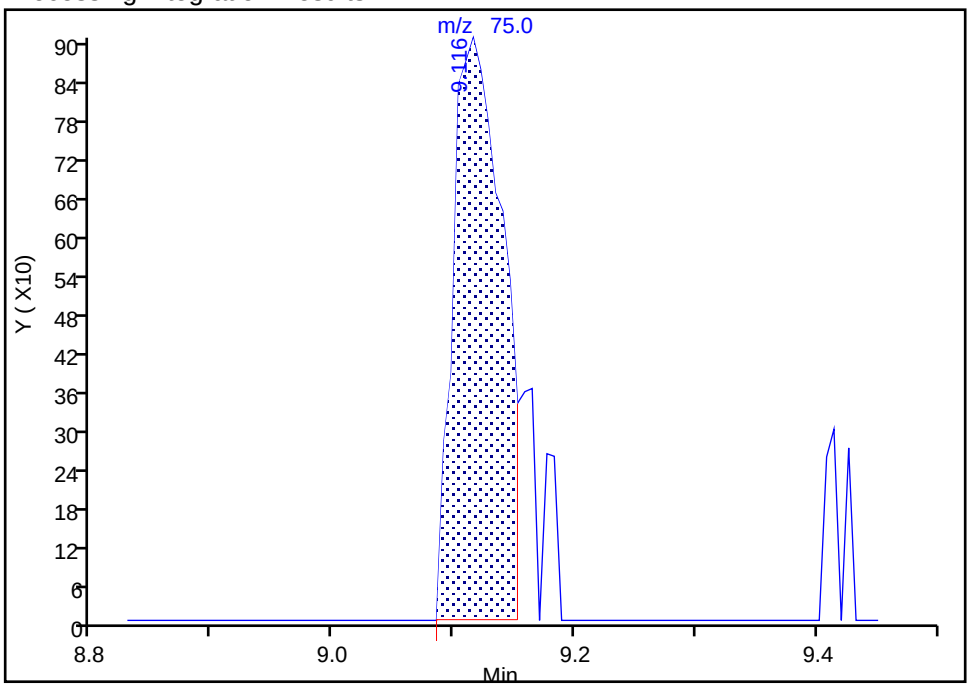
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X12.D
Injection Date: 09-Jul-2025 04:17:30 Instrument ID: 19094
Lims ID: IC std1 0.02
Client ID:
Operator ID: gaw91131 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

80 cis-1,3-Dichloropropene, CAS: 10061-01-5

Signal: 1

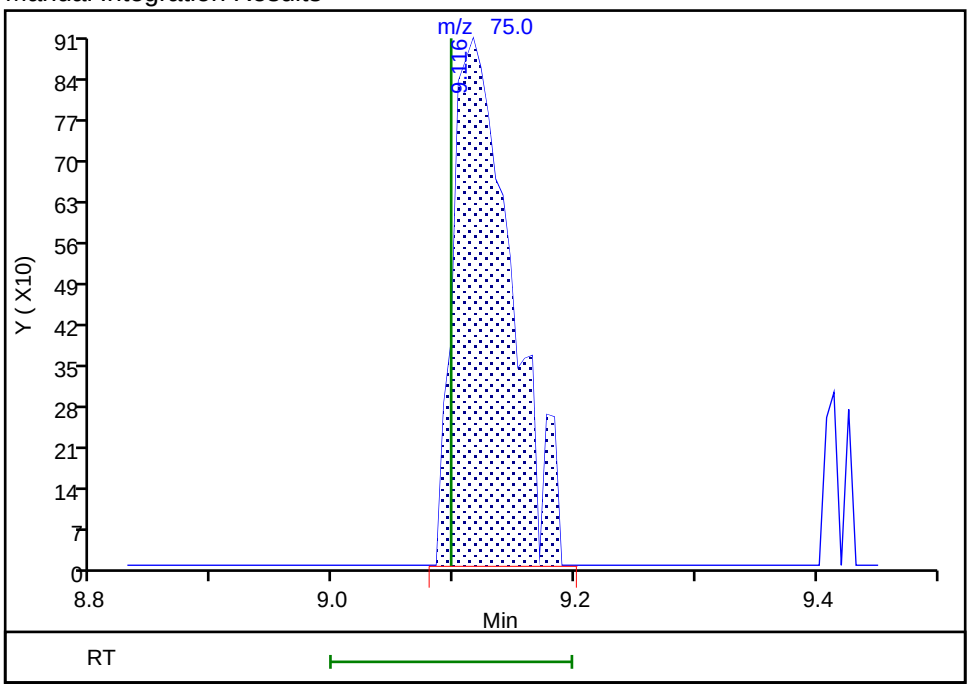
Processing Integration Results

RT: 9.12
Area: 2575
Amount: 0.033322
Amount Units: ug/l



Manual Integration Results

RT: 9.12
Area: 3023
Amount: 0.040586
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:12:11 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

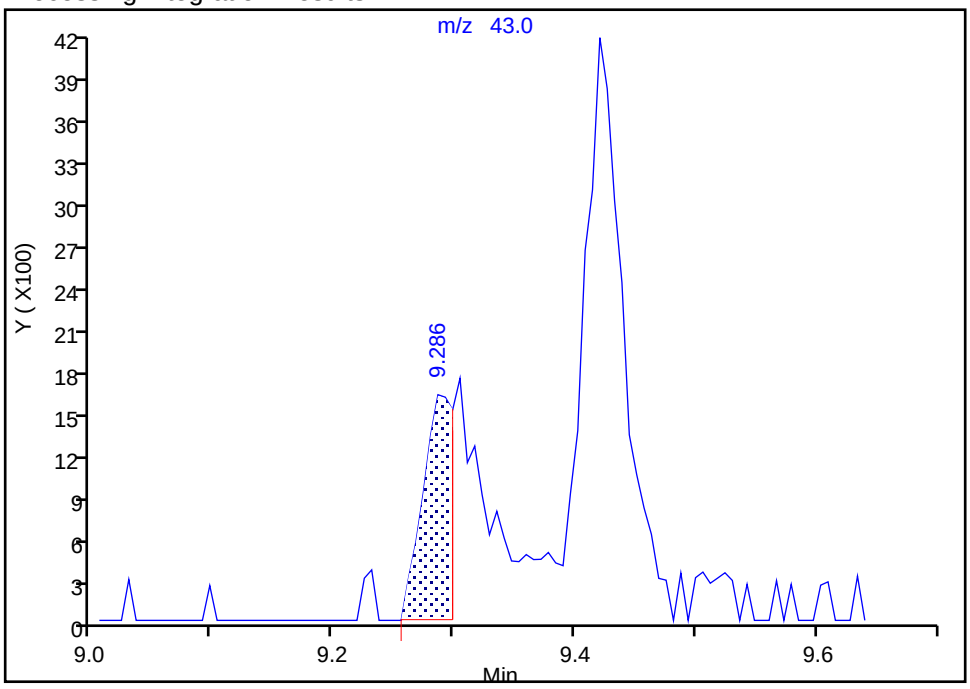
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X12.D
Injection Date: 09-Jul-2025 04:17:30 Instrument ID: 19094
Lims ID: IC std1 0.02
Client ID:
Operator ID: gaw91131 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Signal: 1

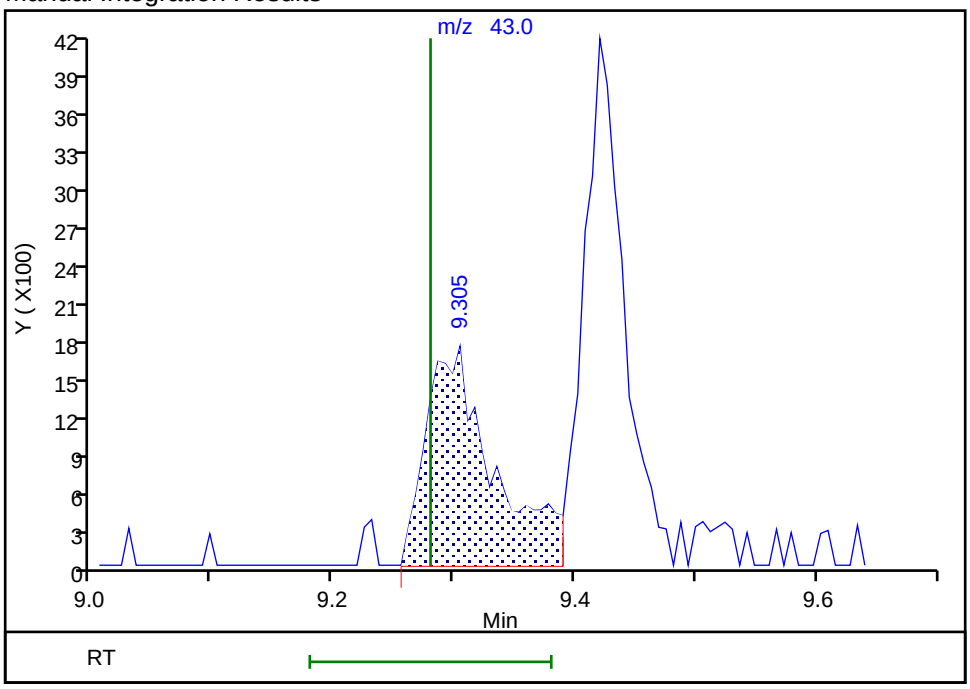
Processing Integration Results

RT: 9.29
Area: 2869
Amount: 0.124666
Amount Units: ug/l



Manual Integration Results

RT: 9.30
Area: 6716
Amount: 0.263167
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:12:27 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

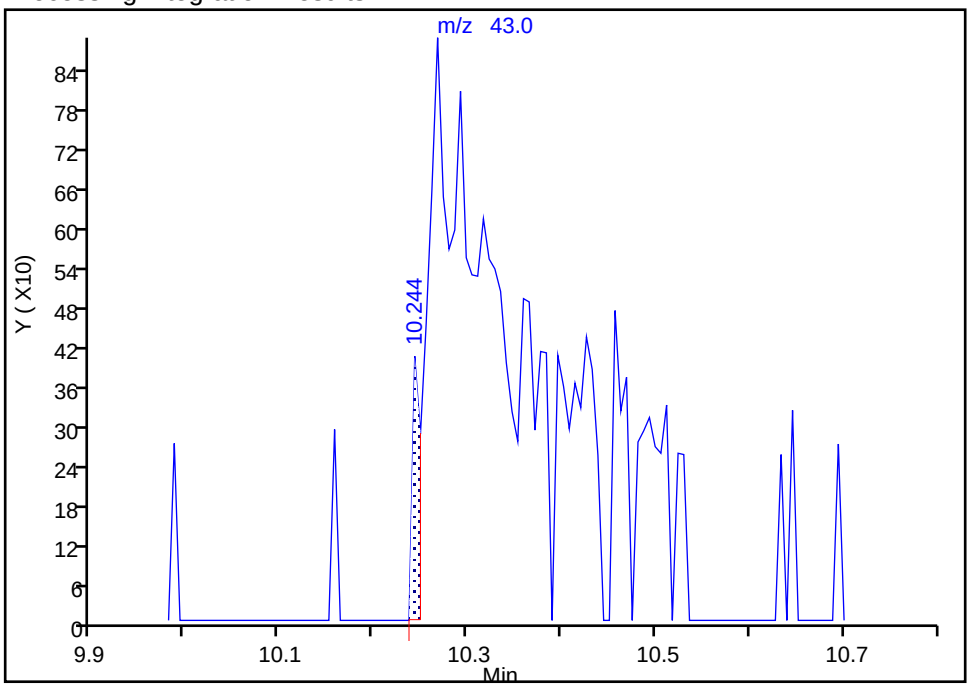
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X12.D				
Injection Date:	09-Jul-2025 04:17:30	Instrument ID:	19094		
Lims ID:	IC std1 0.02				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

109 2-Hexanone, CAS: 591-78-6

Signal: 1

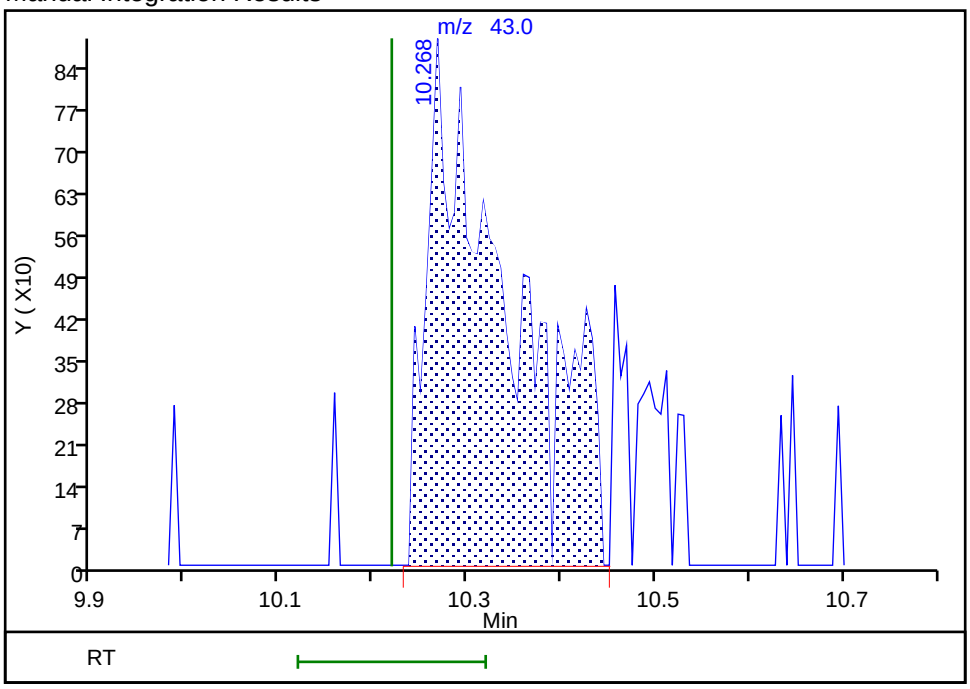
Processing Integration Results

RT: 10.24
Area: 250
Amount: 0.019031
Amount Units: ug/l



Manual Integration Results

RT: 10.27
Area: 5438
Amount: 0.333477
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:13:00 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

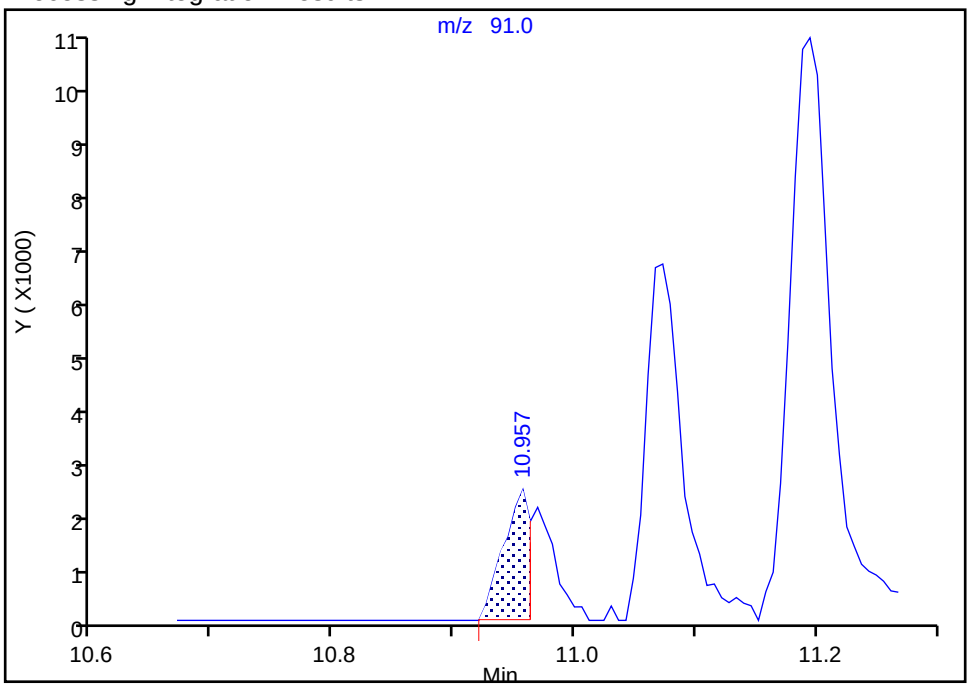
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X12.D				
Injection Date:	09-Jul-2025 04:17:30	Instrument ID:	19094		
Lims ID:	IC std1 0.02				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

114 1-Chlorohexane, CAS: 544-10-5

Signal: 1

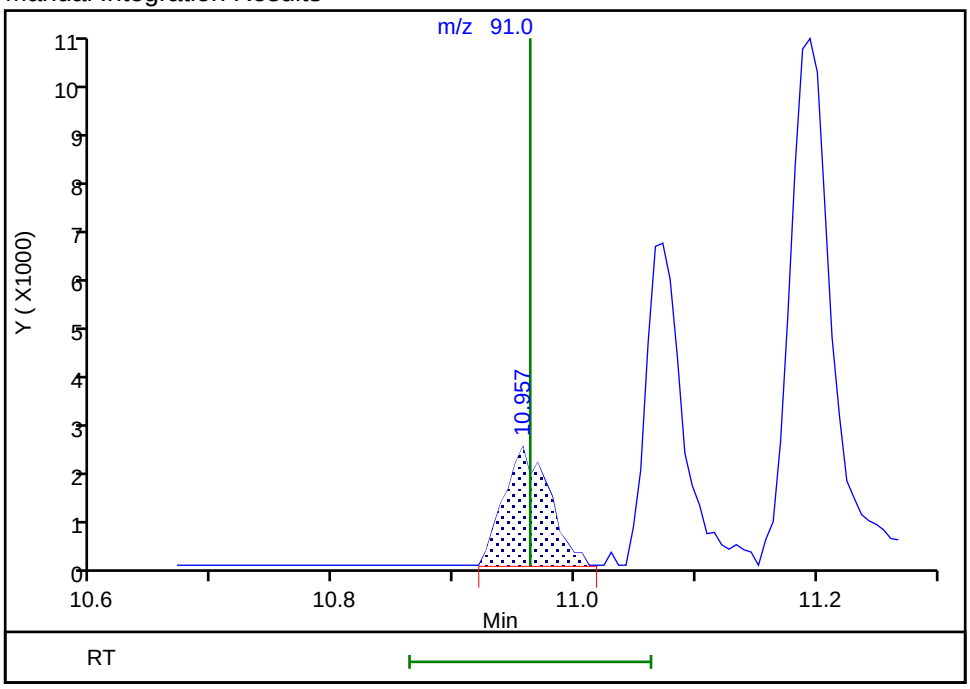
Processing Integration Results

RT: 10.96
Area: 3805
Amount: 0.019178
Amount Units: ug/l



Manual Integration Results

RT: 10.96
Area: 6362
Amount: 0.070410
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:13:18 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

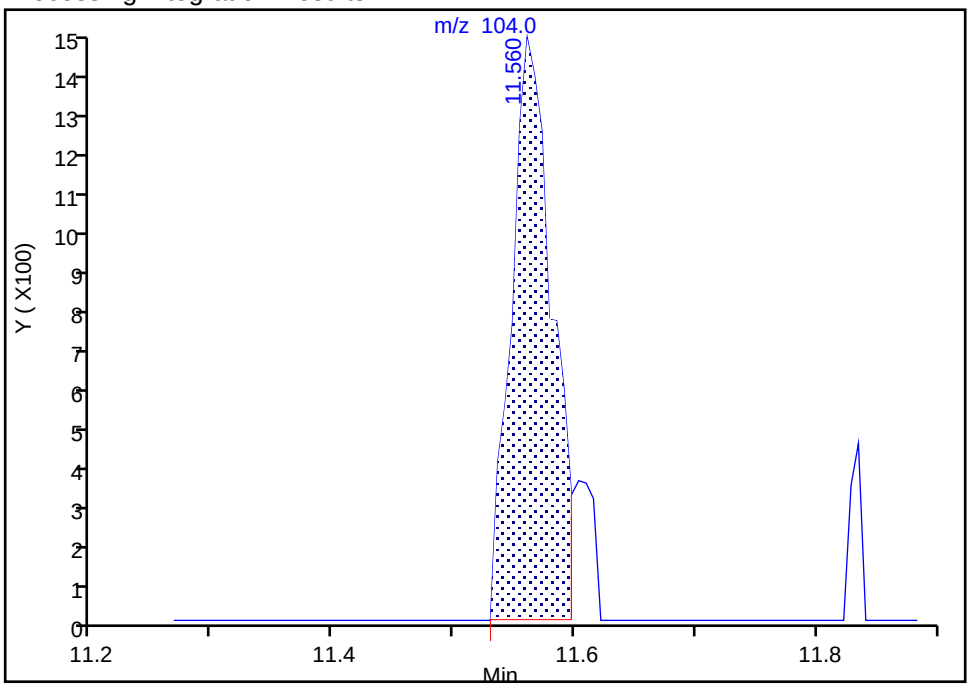
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X12.D
Injection Date: 09-Jul-2025 04:17:30 Instrument ID: 19094
Lims ID: IC std1 0.02
Client ID:
Operator ID: gaw91131 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

121 Styrene, CAS: 100-42-5

Signal: 1

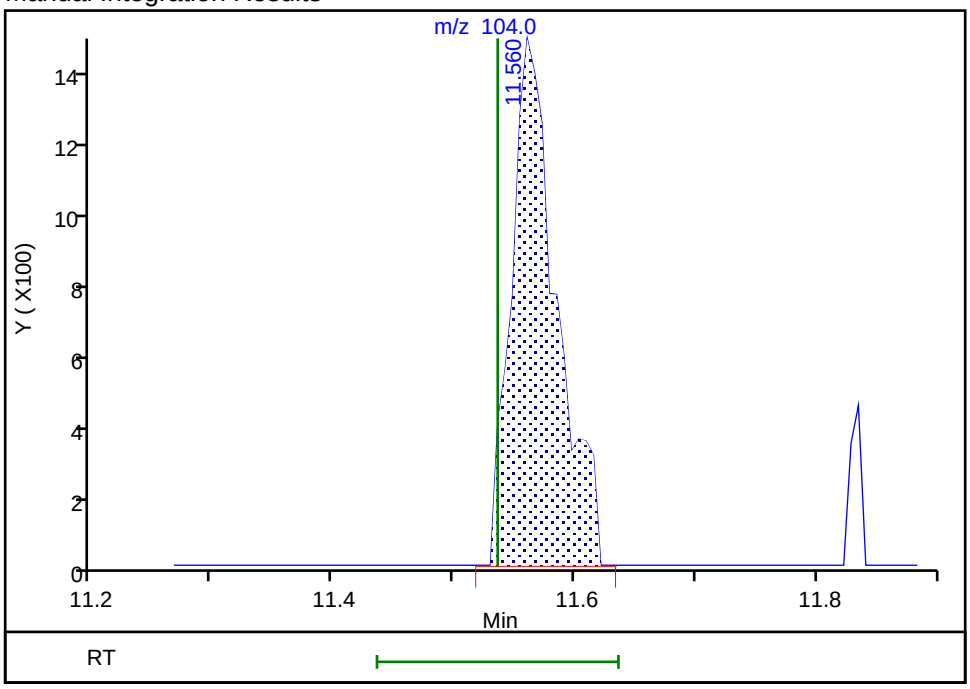
Processing Integration Results

RT: 11.56
Area: 3381
Amount: 0.021248
Amount Units: ug/l



Manual Integration Results

RT: 11.56
Area: 3742
Amount: 0.022844
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:13:31 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

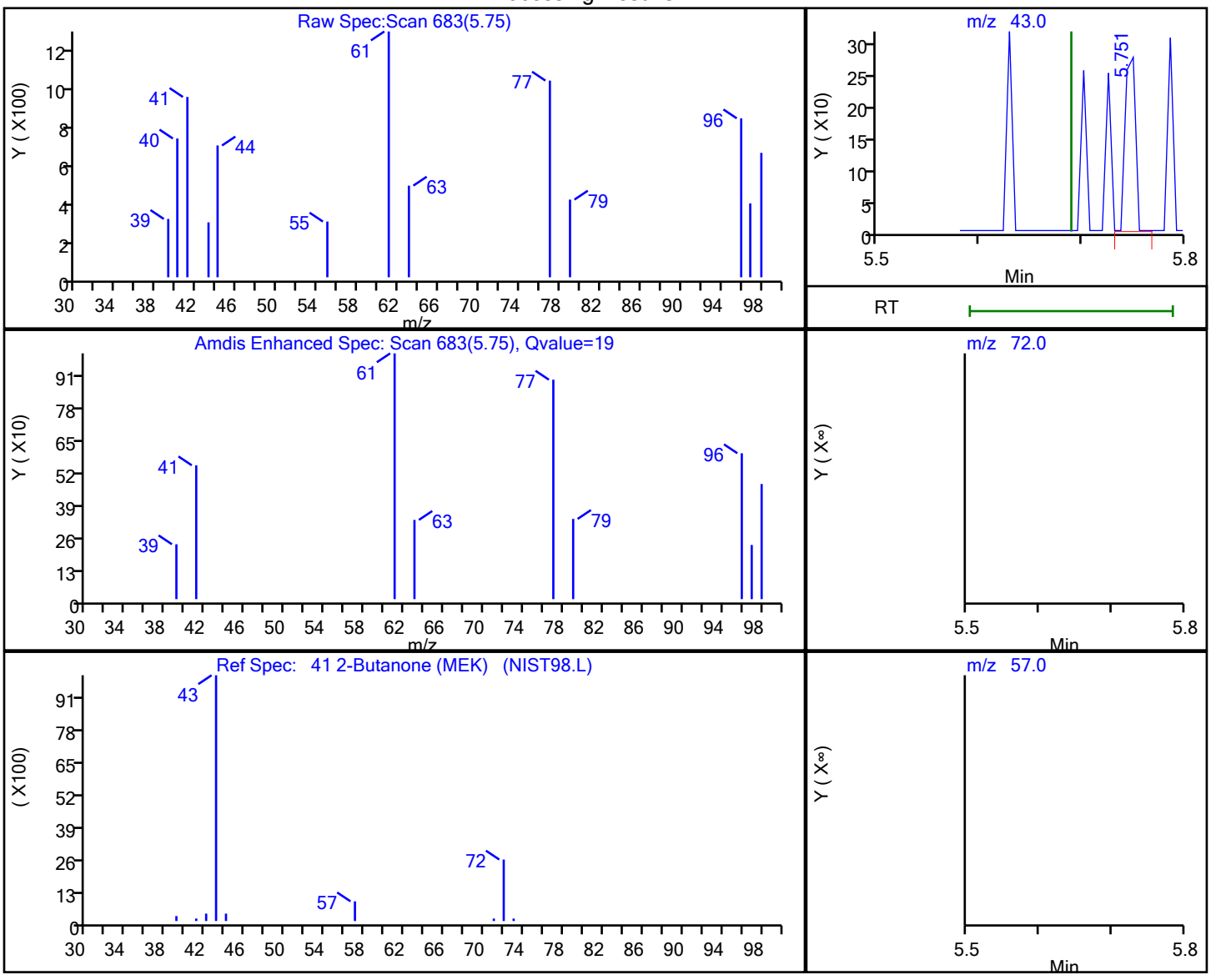
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X12.D				
Injection Date:	09-Jul-2025 04:17:30	Instrument ID:	19094		
Lims ID:	IC std1 0.02				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

41 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
5.75	43.00	194	0.029271
5.69	72.00	0	
5.69	57.00	0	

Reviewer: JS6E, 11-Jul-2025 01:10:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

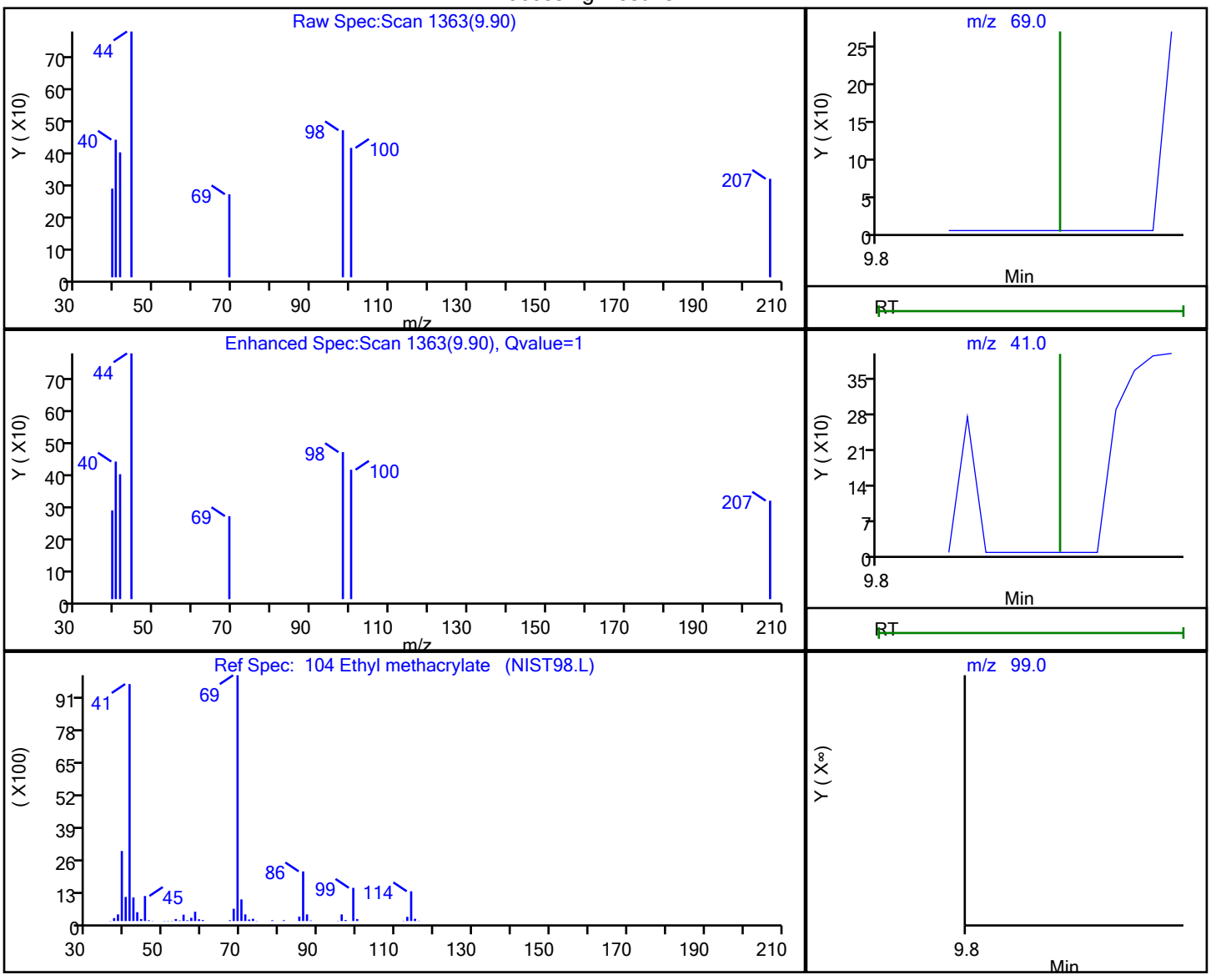
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X12.D				
Injection Date:	09-Jul-2025 04:17:30	Instrument ID:	19094		
Lims ID:	IC std1 0.02				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

104 Ethyl methacrylate, CAS: 97-63-2

Processing Results



RT	Mass	Response	Amount
9.90	69.00	96	0.002902
9.90	41.00	660	
9.86	99.00	0	
9.86	86.00	0	

Reviewer: JS6E, 11-Jul-2025 01:12:41 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

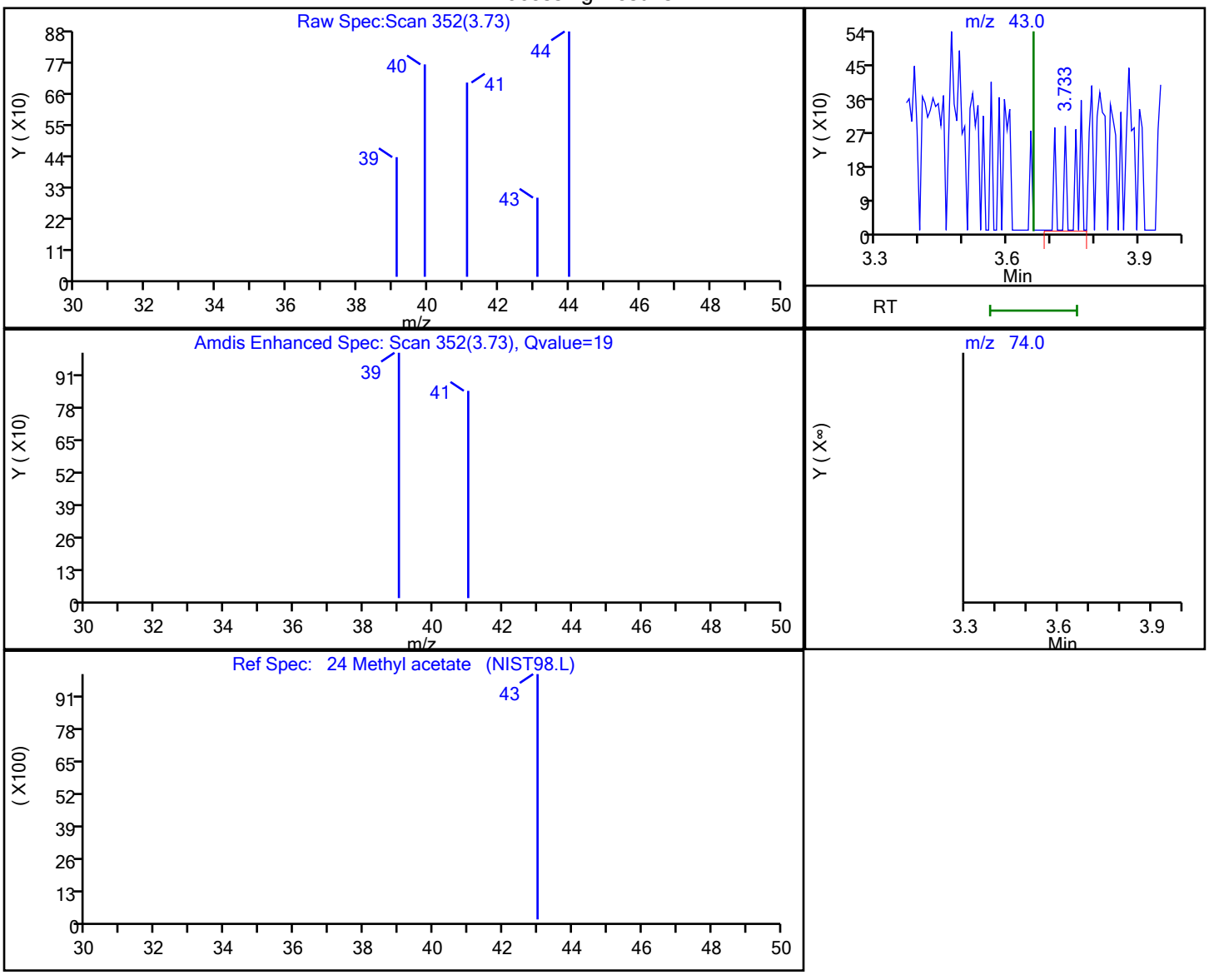
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X12.D				
Injection Date:	09-Jul-2025 04:17:30	Instrument ID:	19094		
Lims ID:	IC std1 0.02				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

24 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
3.73	43.00	435	0.031330
3.66	74.00	0	

Reviewer: JS6E, 11-Jul-2025 01:11:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

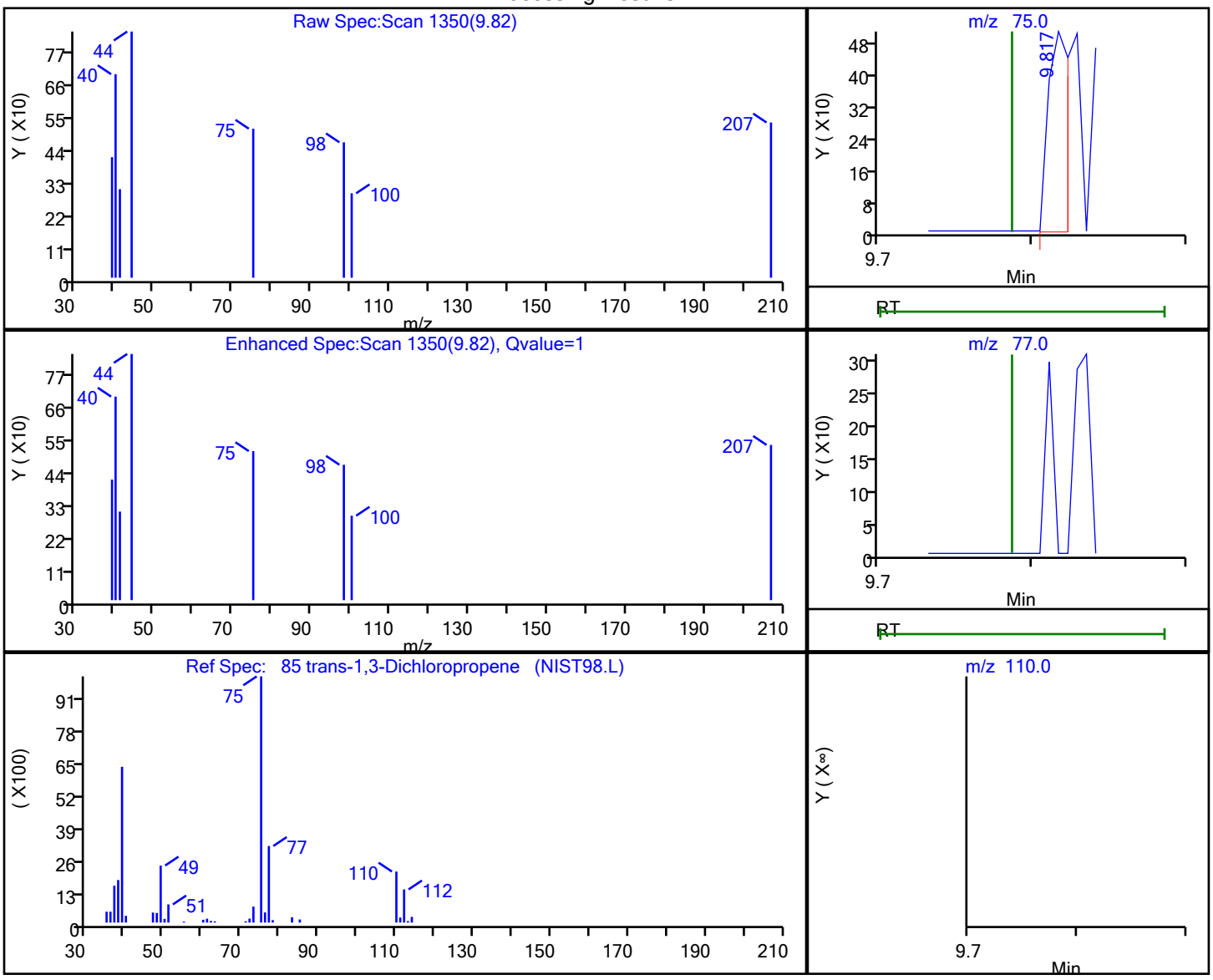
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X12.D				
Injection Date:	09-Jul-2025 04:17:30	Instrument ID:	19094		
Lims ID:	IC std1 0.02				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

85 trans-1,3-Dichloropropene, CAS: 10061-02-6

Processing Results



RT	Mass	Response	Amount
9.82	75.00	484	0.009632
9.79	77.00	0	
9.79	110.00	0	
9.79	112.00	0	

Reviewer: JS6E, 11-Jul-2025 01:12:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X13.D
Lims ID: IC std2 0.06
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 09-Jul-2025 04:37:30 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0152824-014
Misc. Info.: IC STD2 0.06
Operator ID: gaw91131 Instrument ID: 19094
Sublist: chrom-MSV_19094_25mL*sub1

Method: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\MSV_19094_25mL.m
Limit Group: MSV - 8260C_D
Last Update: 16-Jul-2025 16:04:52 Calib Date: 09-Jul-2025 07:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X20.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1623

First Level Reviewer: JS6E Date: 11-Jul-2025 01:17:23

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.819	1.831	-0.012	30	3816	0.0600	0.0642	
5 Chloromethane	50	2.014	2.013	0.001	95	6154	0.0600	0.0784	
7 Butadiene	39	2.105	2.105	0.000	89	5132	0.0600	0.0680	
6 Vinyl chloride	62	2.123	2.123	0.000	94	4695	0.0600	0.0662	
9 Bromomethane	94	2.385	2.391	-0.006	38	3254	0.0600	0.0646	M
10 Chloroethane	64	2.471	2.477	-0.006	95	2769	0.0600	0.0622	
11 Dichlorofluoromethane	67	2.684	2.690	-0.006	94	7904	0.0600	0.0663	
12 Trichlorofluoromethane	101	2.788	2.788	0.000	66	5683	0.0600	0.0617	
14 Ethyl ether	59	2.983	2.971	0.012	13	1326	0.0600	0.0425	
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.050	3.050	0.000	88	4463	0.0600	0.0650	
16 Acrolein	56	3.178	3.117	0.061	91	11100	2.93	2.39	M
17 1,1-Dichloroethene	96	3.251	3.251	0.000	93	2731	0.0600	0.0587	
19 Acetone	43	3.379	3.275	0.104	16	4126	0.6000	0.7239	M
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.288	3.294	-0.006	80	2455	0.0600	0.0538	
21 Iodomethane	142	3.434	3.434	0.000	52	5034	0.0600	0.0565	
22 Ethyl bromide	108	3.465	3.458	0.007	20	2230	0.0599	0.0568	
23 Carbon disulfide	76	3.532	3.531	0.001	99	9291	0.0600	0.0652	M
24 Methyl acetate	43	3.757	3.660	0.097	19	2034	0.0600	0.1493	M
26 3-Chloro-1-propene	41	3.690	3.684	0.006	91	5857	0.0600	0.0638	
27 Methylene Chloride	84	3.849	3.855	-0.006	44	2958	0.0600	0.0607	
* 28 t-Butyl alcohol-d10 (IS)	65	3.861	3.891	-0.030	97	80230	50.0	50.0	
29 2-Methyl-2-propanol	59		3.995				1.20	ND	
31 Acrylonitrile	53		4.184				ND	ND	
32 Methyl tert-butyl ether	73	4.239	4.214	0.025	80	6154	0.0600	0.0576	
33 trans-1,2-Dichloroethene	96	4.251	4.239	0.012	96	2732	0.0600	0.0530	
34 Hexane	57	4.653	4.659	-0.006	90	4700	0.0600	0.0601	
36 1,1-Dichloroethane	63	4.891	4.891	0.000	1	5424	0.0600	0.0545	
37 Isopropyl ether	45	4.958	4.952	0.006	59	9696	0.0600	0.0577	
38 2-Chloro-1,3-butadiene	53	5.025	5.001	0.024	38	4314	0.0600	0.0501	
40 Tert-butyl ethyl ether	59	5.489	5.495	-0.005	95	8255	0.0600	0.0567	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
41 2-Butanone (MEK)	43		5.690				0.6000	ND	
42 cis-1,2-Dichloroethene	96	5.751	5.732	0.019	80	2800	0.0600	0.0500	
43 2,2-Dichloropropane	77	5.751	5.744	0.007	72	5069	0.0600	0.0582	
44 Propionitrile	54		5.775				ND	ND	
47 Methacrylonitrile	67	6.086	5.988	0.098	84	4500	0.6000	0.4582	M
48 Chlorobromomethane	128	6.098	6.068	0.030	1	515	0.0600	0.0243	
49 Tetrahydrofuran	71		6.080				ND	ND	
S 46 1,2-Dichloroethene, Total	100				0			0.1030	
50 Chloroform	83	6.232	6.226	0.006	90	5205	0.0600	0.0563	
$ 52 Dibromofluoromethane (Surr)	113	6.440	6.446	-0.006	94	424242	10.0	9.98	
53 1,1,1-Trichloroethane	97	6.452	6.458	-0.006	35	5321	0.0600	0.0615	
54 Cyclohexane	56	6.549	6.561	-0.012	63	6456	0.0600	0.0608	
56 Carbon tetrachloride	117	6.671	6.677	-0.006	88	4041	0.0600	0.0553	
55 1,1-Dichloropropene	75	6.677	6.677	0.000	88	4580	0.0600	0.0574	
57 Isobutyl alcohol	41	6.897	6.824	0.073	30	3100	3.00	4.55	M
$ 58 1,2-Dichloroethane-d4 (Surr)	102	6.903	6.897	0.006	77	77896	10.0	10.1	
59 Benzene	78	6.939	6.939	0.000	93	14047	0.0600	0.0619	
60 1,2-Dichloroethane	62	7.025	7.006	0.019	11	3493	0.0600	0.0685	
63 Tert-amyl methyl ether	73	7.141	7.141	0.000	95	6658	0.0600	0.0528	
* 64 Fluorobenzene (IS)	96	7.348	7.354	-0.006	98	1831280	10.0	10.0	
65 n-Heptane	43	7.372	7.372	0.000	36	6489	0.0600	0.0785	
67 n-Butanol	56		7.732				ND	ND	
68 Trichloroethene	95	7.848	7.842	0.006	93	3623	0.0600	0.0610	M
69 Methylcyclohexane	83	8.159	8.159	0.000	85	6213	0.0600	0.0601	
70 1,2-Dichloropropane	63	8.183	8.177	0.006	83	2896	0.0600	0.0531	
71 2-ethoxy-2-methyl butane	87	8.195	8.195	0.000	90	4715	0.0600	0.0571	
72 Methyl methacrylate	69		8.268				ND	ND	
73 1,4-Dioxane	88		8.287				ND	ND	
74 Dibromomethane	93	8.305	8.287	0.018	8	745	0.0600	0.0369	M
76 Dichlorobromomethane	83	8.531	8.531	0.001	93	3436	0.0600	0.0565	
77 2-Nitropropane	41	8.805	8.793	0.012	55	3259	0.3000	0.5252	M
79 1-Bromo-2-chloroethane	63	8.945	8.927	0.018	1	3153	0.0600	0.0648	M
80 cis-1,3-Dichloropropene	75	9.116	9.097	0.019	36	3925	0.0600	0.0527	M
82 4-Methyl-2-pentanone (MIBK)	43	9.299	9.280	0.019	96	14864	0.6000	0.5345	M
$ 83 Toluene-d8 (Surr)	98	9.427	9.427	0.000	94	1836061	10.0	9.92	
84 Toluene	92	9.512	9.506	0.006	96	8467	0.0600	0.0590	
85 trans-1,3-Dichloropropene	75	9.823	9.786	0.037	1	2833	0.0600	0.0499	M
104 Ethyl methacrylate	69	9.896	9.860	0.036	1	1672	0.0600	0.0416	M
106 1,1,2-Trichloroethane	97	10.012	10.000	0.012	84	1778	0.0600	0.0558	
S 105 1,3-Dichloropropene, Total	100				0			0.1026	
107 Tetrachloroethene	166	10.097	10.091	0.006	92	3909	0.0600	0.0577	
108 1,3-Dichloropropane	76	10.177	10.164	0.013	90	2789	0.0600	0.0503	
109 2-Hexanone	43	10.262	10.219	0.043	92	11341	0.6000	0.6382	M
111 Chlorodibromomethane	129	10.402	10.390	0.012	84	1759	0.0600	0.0447	
112 Ethylene Dibromide	107	10.524	10.500	0.024	95	1467	0.0600	0.0531	
* 113 Chlorobenzene-d5 (IS)	117	10.945	10.951	-0.006	87	1330860	10.0	10.0	
114 1-Chlorohexane	91	10.963	10.963	0.000	35	7873	0.0600	0.0872	
115 Chlorobenzene	112	10.981	10.975	0.006	83	8606	0.0600	0.0567	
116 1,1,1,2-Tetrachloroethane	131	11.067	11.060	0.007	37	2740	0.0600	0.0548	
117 Ethylbenzene	91	11.073	11.067	0.006	98	15708	0.0600	0.0555	
119 m-Xylene & p-Xylene	106	11.195	11.189	0.006	98	11594	0.1200	0.1077	
S 118 Xylenes, Total	106				0			0.1628	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
120 o-Xylene	106	11.530	11.518	0.012	96	5625	0.0600	0.0551	
121 Styrene	104	11.554	11.536	0.018	89	8731	0.0600	0.0533	M
122 Bromoform	173	11.695	11.695	0.000	85	833	0.0600	0.0410	
123 Isopropylbenzene	105	11.829	11.829	0.000	95	13925	0.0600	0.0558	
$ 126 4-Bromofluorobenzene (Surr)	95	11.975	11.975	0.000	90	665620	10.0	9.96	
127 1,1,2,2-Tetrachloroethane	83	12.079	12.079	0.000	1	2155	0.0600	0.0592	M
128 Bromobenzene	156	12.097	12.091	0.006	91	3378	0.0600	0.0571	
129 trans-1,4-Dichloro-2-butene	53	12.115	12.103	0.012	87	4801	0.6000	0.4672	
130 1,2,3-Trichloropropane	110	12.121	12.121	0.000	75	428	0.0600	0.0469	
131 N-Propylbenzene	91	12.170	12.164	0.006	98	19070	0.0600	0.0580	
132 2-Chlorotoluene	126	12.243	12.237	0.006	96	3366	0.0600	0.0536	
133 1,3,5-Trimethylbenzene	105	12.304	12.304	0.000	94	12613	0.0600	0.0548	M
134 4-Chlorotoluene	126	12.341	12.329	0.012	97	3285	0.0600	0.0519	
135 tert-Butylbenzene	134	12.542	12.542	0.000	93	2638	0.0600	0.0519	
136 Pentachloroethane	167	12.573	12.572	0.001	69	1558	0.0600	0.0465	
137 1,2,4-Trimethylbenzene	105	12.591	12.585	0.006	96	12726	0.0600	0.0545	
138 sec-Butylbenzene	105	12.713	12.707	0.006	94	17095	0.0600	0.0576	
139 1,3-Dichlorobenzene	146	12.816	12.804	0.012	93	6242	0.0600	0.0528	
140 4-Isopropyltoluene	119	12.822	12.822	0.000	98	14094	0.0600	0.0554	
* 141 1,4-Dichlorobenzene-d4	152	12.865	12.865	0.000	95	739240	10.0	10.0	
142 1,4-Dichlorobenzene	146	12.883	12.883	0.000	85	7182	0.0600	0.0589	
143 1,2,3-Trimethylbenzene	120	12.896	12.889	0.007	93	5345	0.0600	0.0543	
144 Benzyl chloride	126	12.963	12.956	0.007	94	652	0.0600	0.0454	M
145 p-Diethylbenzene	119	13.097	13.097	0.000	92	7907	0.0600	0.0531	
146 n-Butylbenzene	92	13.121	13.115	0.006	97	6337	0.0600	0.0529	
147 1,2-Dichlorobenzene	146	13.146	13.139	0.007	92	5469	0.0600	0.0530	
149 1,2-Dibromo-3-Chloropropane	155		13.688				ND	ND	
150 1,3,5-Trichlorobenzene	180	13.816	13.816	0.000	93	4562	0.0600	0.0525	
151 1,2,4-Trichlorobenzene	180	14.249	14.237	0.012	89	3824	0.0600	0.0550	
152 Hexachlorobutadiene	225	14.322	14.322	0.000	89	2028	0.0600	0.0590	
153 Naphthalene	128	14.432	14.414	0.018	95	6369	0.0600	0.0560	
154 1,2,3-Trichlorobenzene	180	14.560	14.560	0.000	94	3096	0.0600	0.0542	
157 Pentane	43		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

Reagents:

MSV_LL_GAS826_00279	Amount Added:	1.20	Units: uL	
MSV_LL_#1_826_00171	Amount Added:	1.20	Units: uL	
MSV_LL_#2_826_00185	Amount Added:	1.20	Units: uL	
MSV_LLcentISS_00016	Amount Added:	5.00	Units: uL	Run Reagent

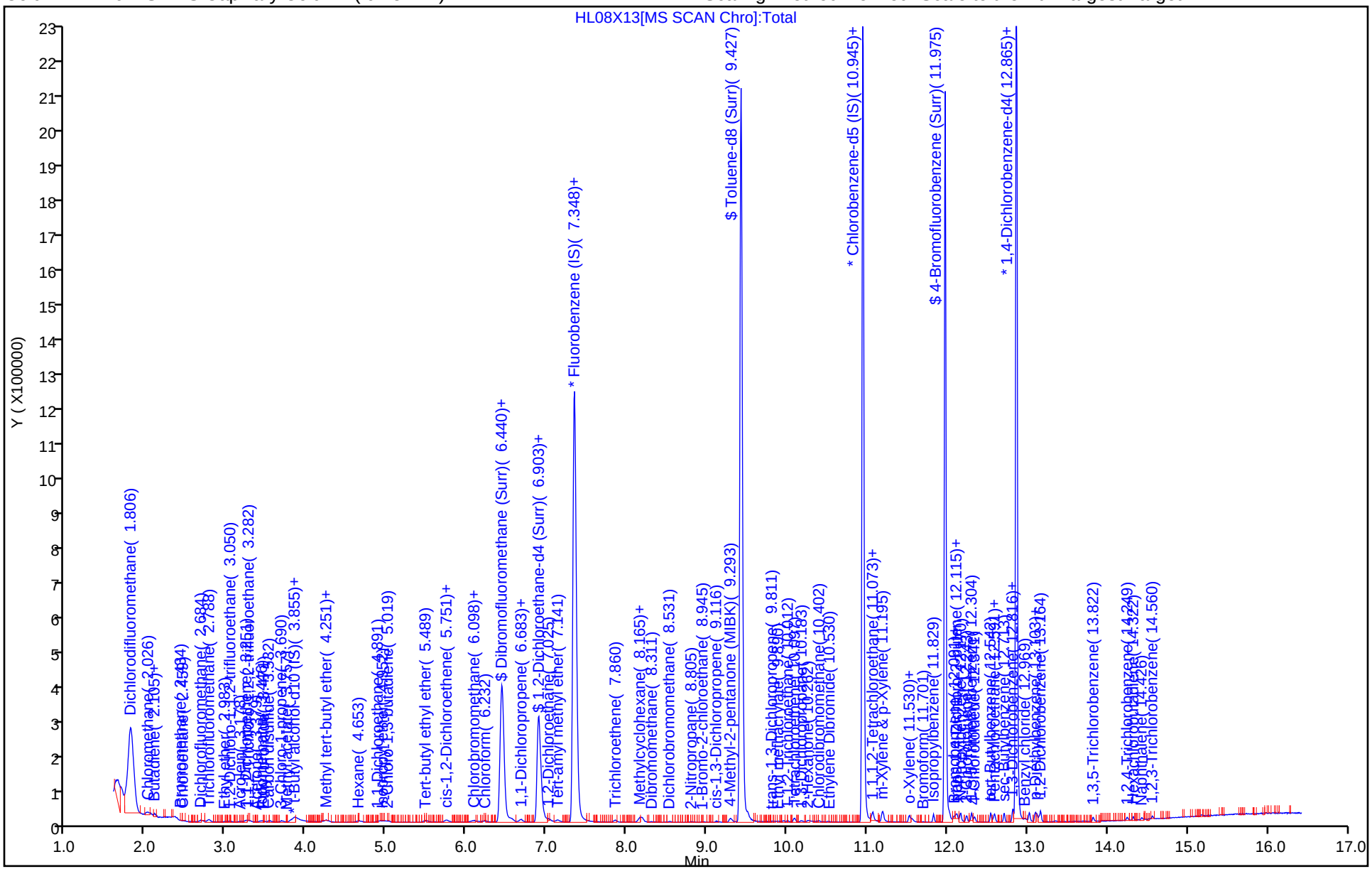
Report Date: 16-Jul-2025 16:04:54 Chrom Revision: 2.3 14-Jul-2025 13:55:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X13.D

Injection Date:	09-Jul-2025 04:37:30	Instrument ID:	19094	Operator ID:	gaw91131
Lims ID:	IC std2 0.06			Worklist Smp#:	14
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	13
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

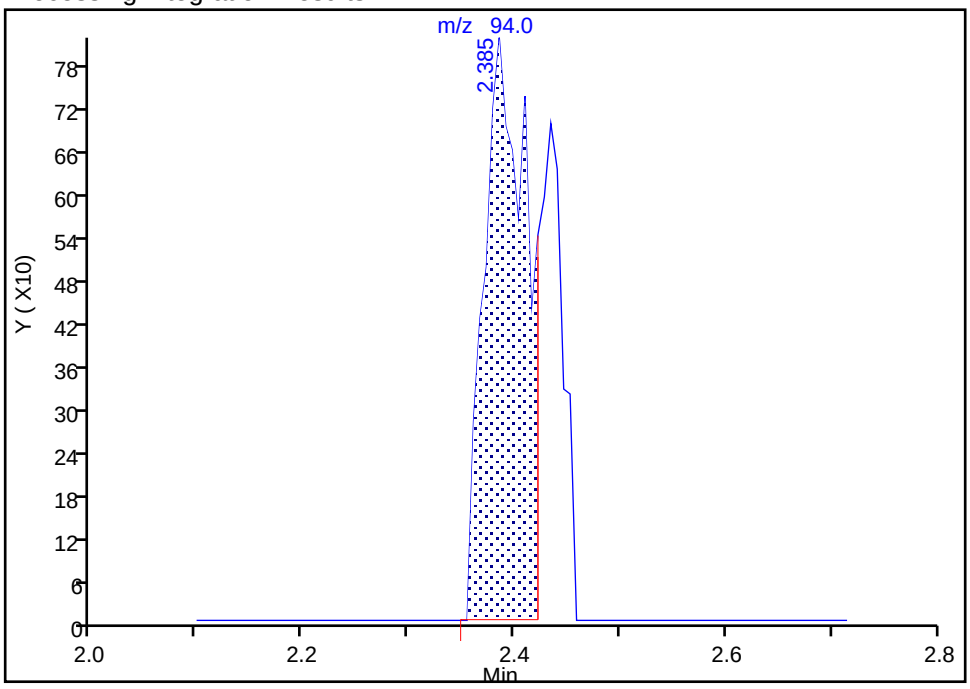
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X13.D
Injection Date: 09-Jul-2025 04:37:30 Instrument ID: 19094
Lims ID: IC std2 0.06
Client ID:
Operator ID: gaw91131 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

9 Bromomethane, CAS: 74-83-9

Signal: 1

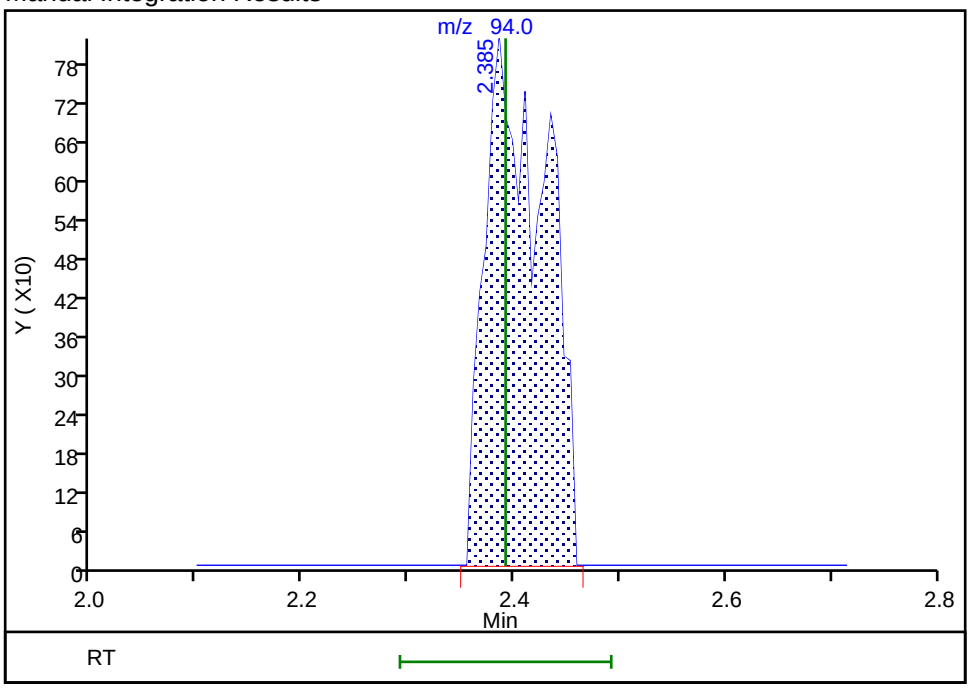
Processing Integration Results

RT: 2.39
Area: 2318
Amount: 0.044989
Amount Units: ug/l



Manual Integration Results

RT: 2.39
Area: 3254
Amount: 0.064569
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:14:15 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

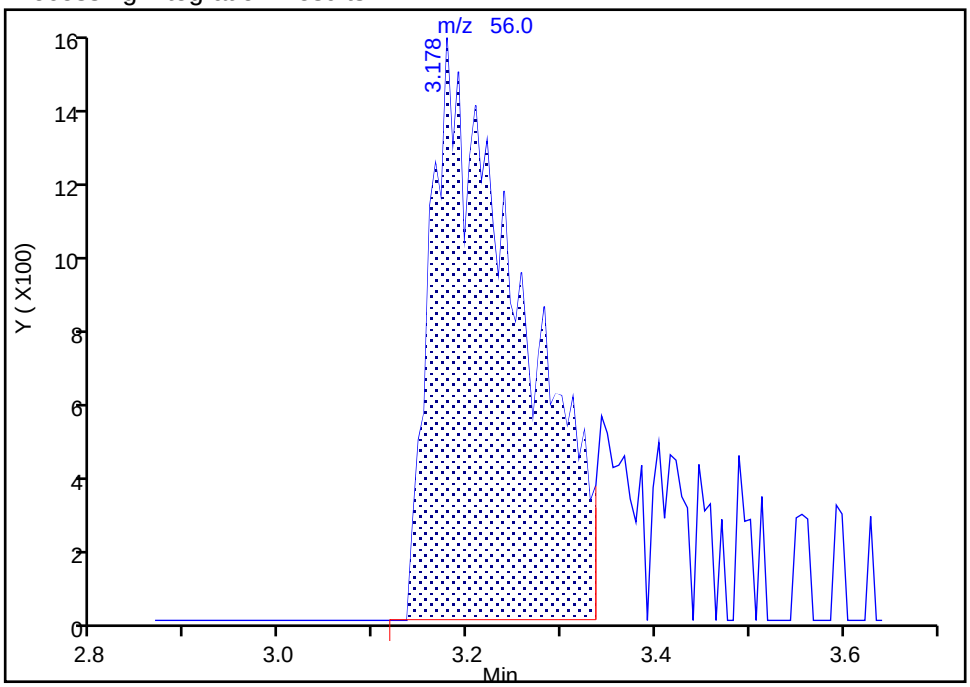
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X13.D				
Injection Date:	09-Jul-2025 04:37:30	Instrument ID:	19094		
Lims ID:	IC std2 0.06				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

16 Acrolein, CAS: 107-02-8

Signal: 1

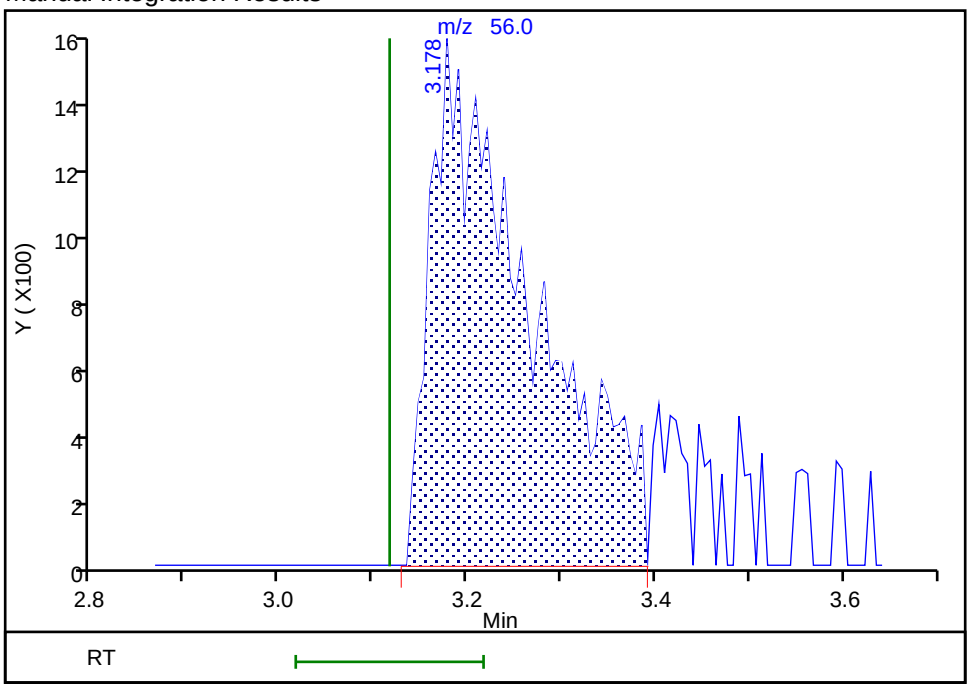
Processing Integration Results

RT: 3.18
Area: 9928
Amount: 2.166420
Amount Units: ug/l



Manual Integration Results

RT: 3.18
Area: 11100
Amount: 2.389544
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:14:21 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

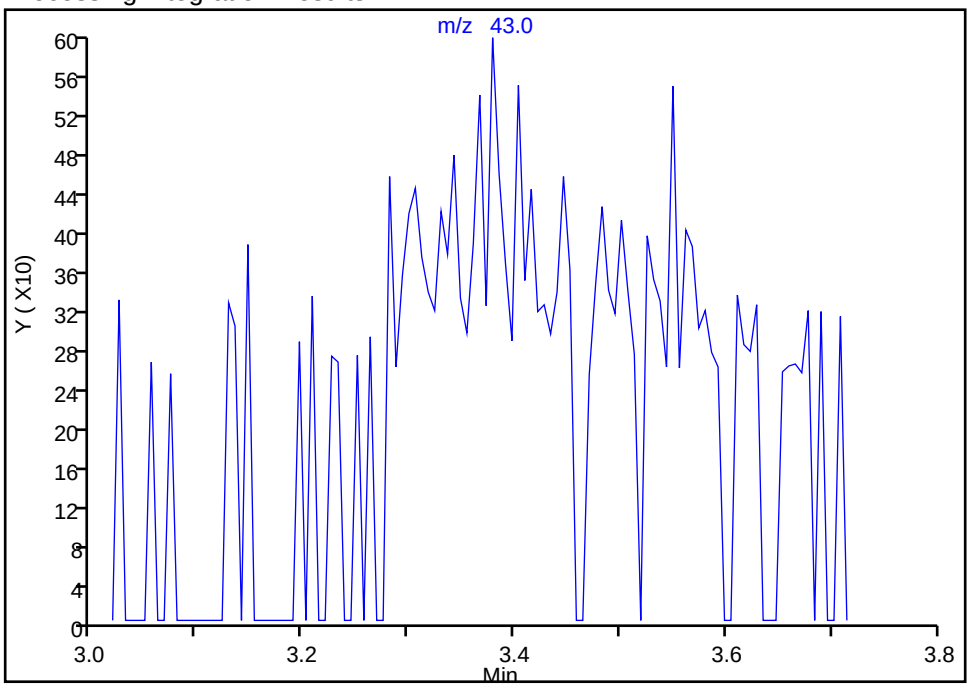
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X13.D				
Injection Date:	09-Jul-2025 04:37:30	Instrument ID:	19094		
Lims ID:	IC std2 0.06				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

19 Acetone, CAS: 67-64-1

Signal: 1

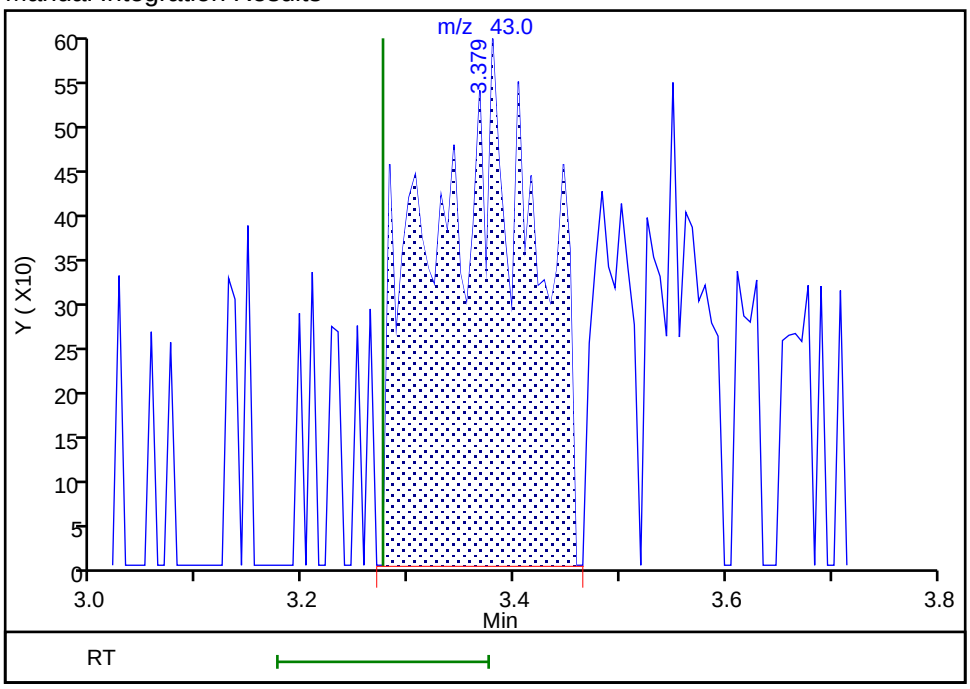
Not Detected
Expected RT: 3.28

Processing Integration Results



Manual Integration Results

RT: 3.38
Area: 4126
Amount: 0.723903
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:14:27 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

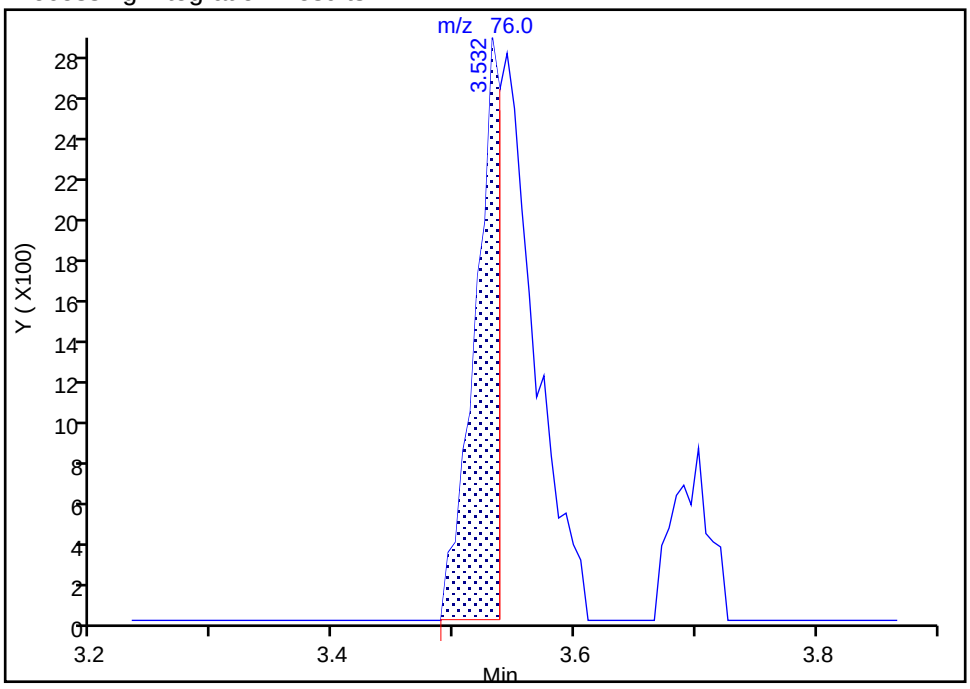
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X13.D				
Injection Date:	09-Jul-2025 04:37:30	Instrument ID:	19094		
Lims ID:	IC std2 0.06				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

23 Carbon disulfide, CAS: 75-15-0

Signal: 1

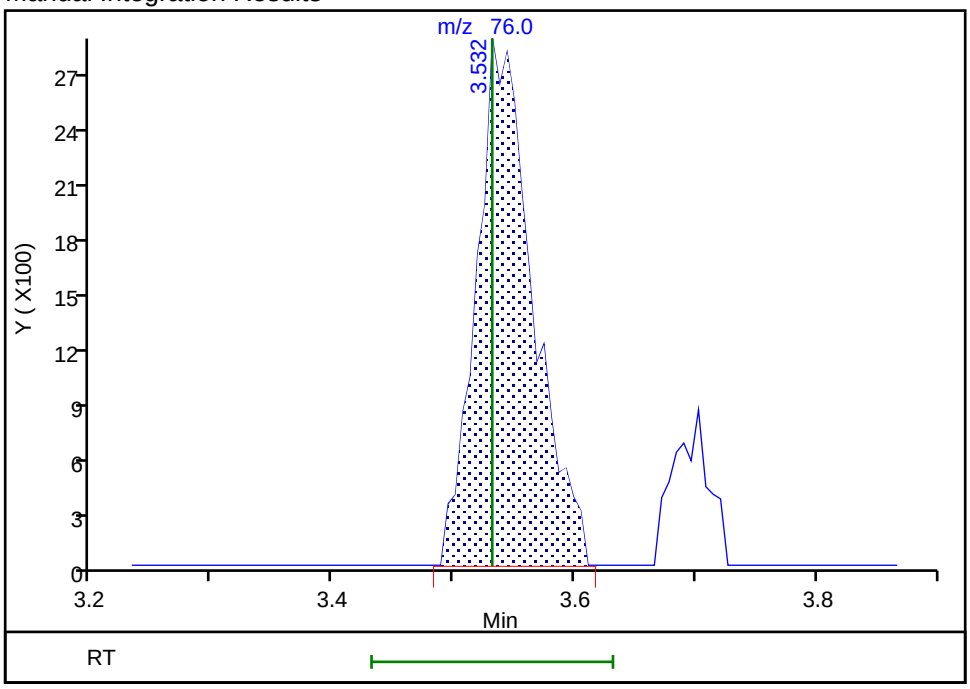
Processing Integration Results

RT: 3.53
Area: 4275
Amount: 0.024637
Amount Units: ug/l



Manual Integration Results

RT: 3.53
Area: 9291
Amount: 0.065168
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:14:33 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

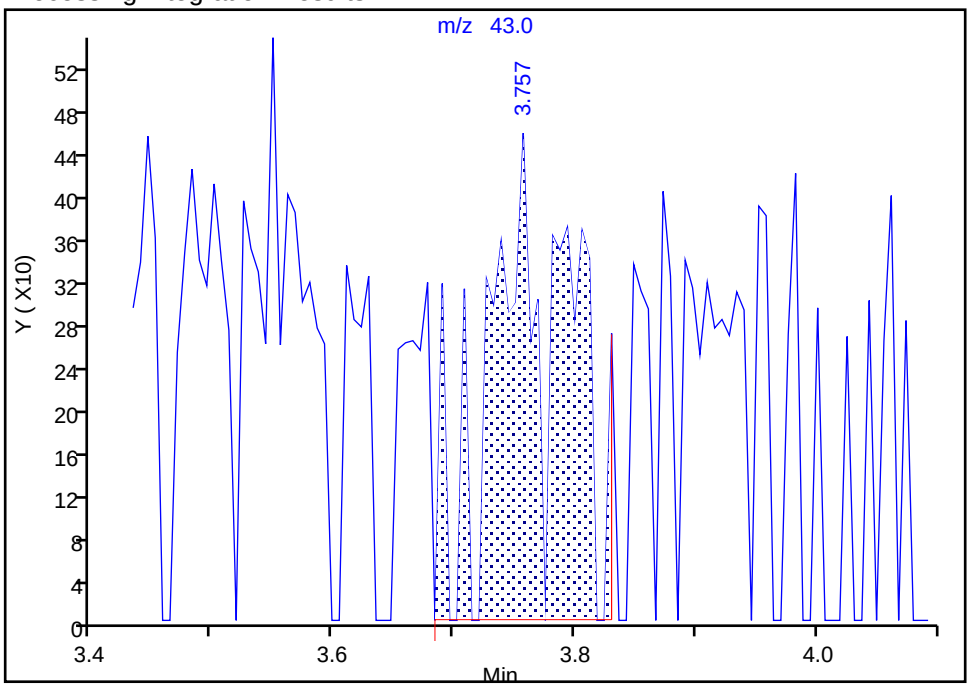
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X13.D				
Injection Date:	09-Jul-2025 04:37:30	Instrument ID:	19094		
Lims ID:	IC std2 0.06				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

24 Methyl acetate, CAS: 79-20-9

Signal: 1

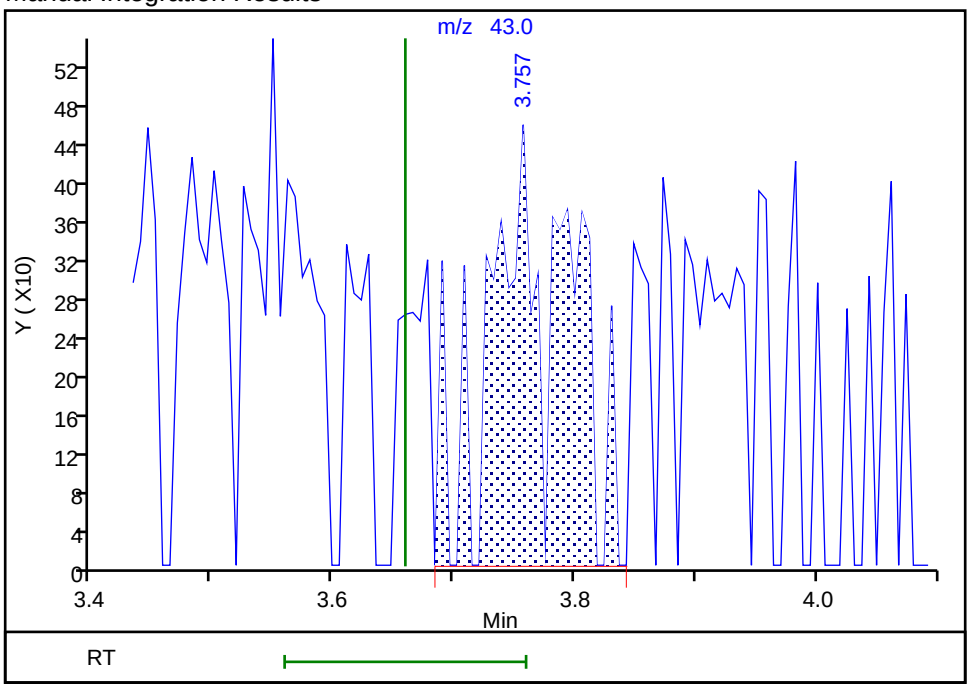
Processing Integration Results

RT: 3.76
Area: 2034
Amount: 0.144681
Amount Units: ug/l



Manual Integration Results

RT: 3.76
Area: 2034
Amount: 0.149302
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:15:07 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

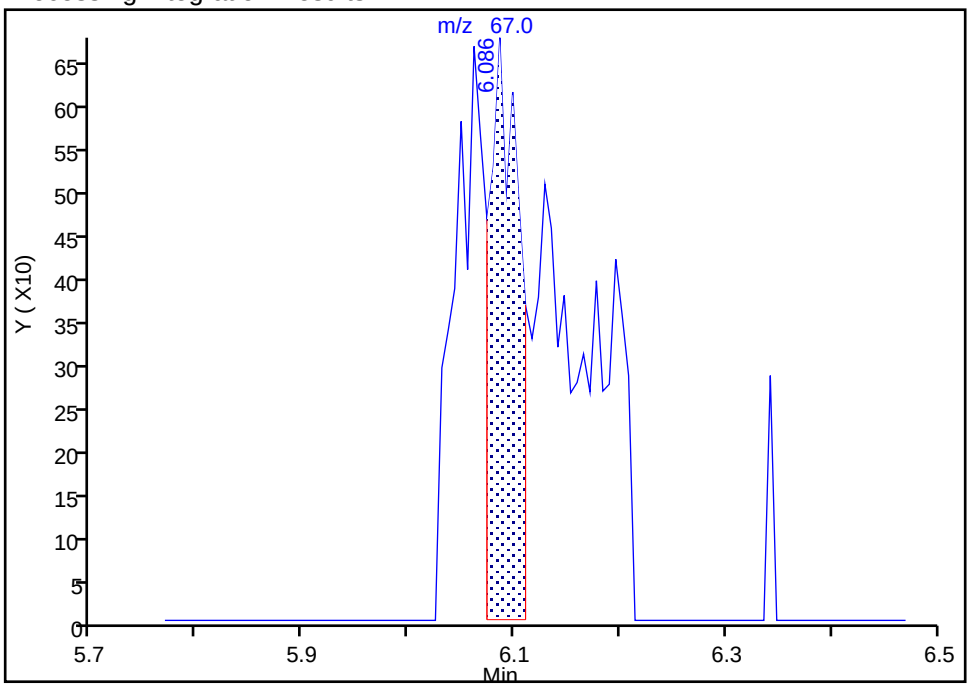
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X13.D
Injection Date: 09-Jul-2025 04:37:30 Instrument ID: 19094
Lims ID: IC std2 0.06
Client ID:
Operator ID: gaw91131 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

47 Methacrylonitrile, CAS: 126-98-7

Signal: 1

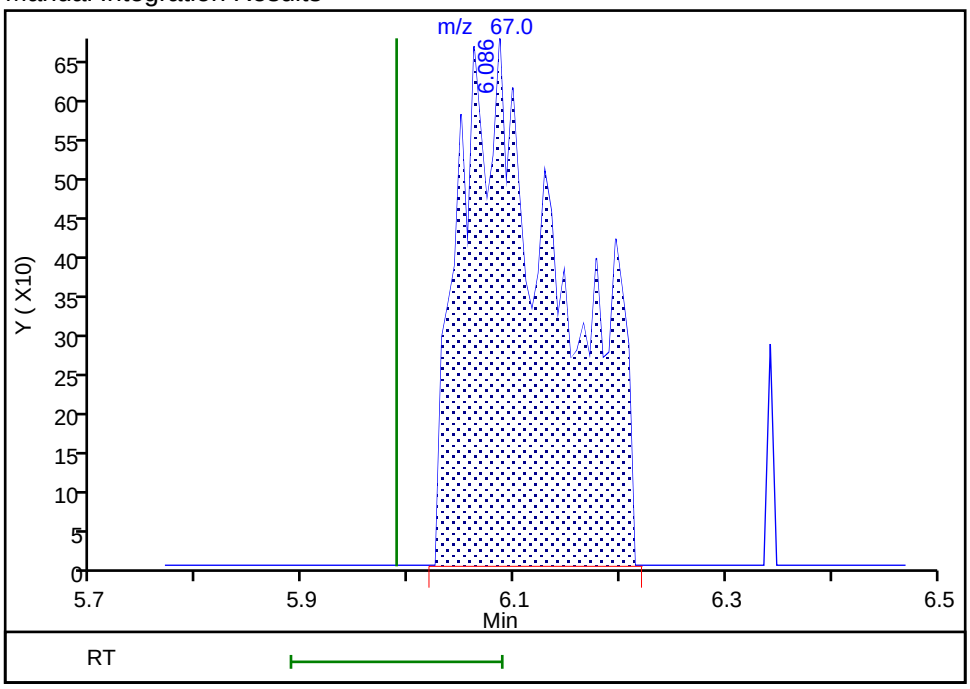
Processing Integration Results

RT: 6.09
Area: 1321
Amount: 0.637383
Amount Units: ug/l



Manual Integration Results

RT: 6.09
Area: 4500
Amount: 0.458211
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:15:19 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

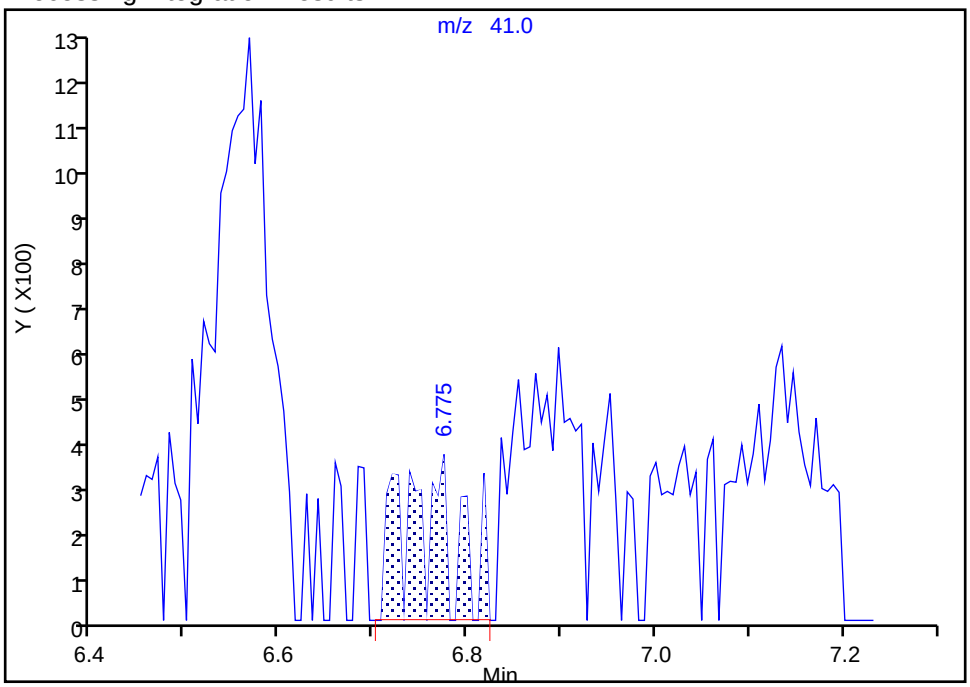
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X13.D
Injection Date: 09-Jul-2025 04:37:30 Instrument ID: 19094
Lims ID: IC std2 0.06
Client ID:
Operator ID: gaw91131 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

57 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

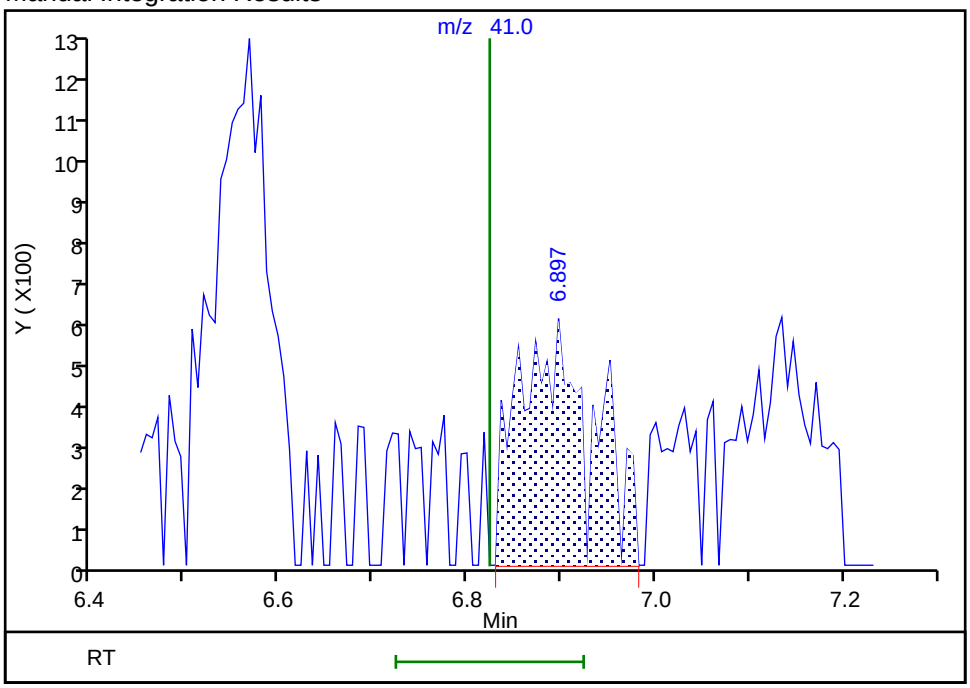
Processing Integration Results

RT: 6.77
Area: 1255
Amount: 2.013227
Amount Units: ug/l



Manual Integration Results

RT: 6.90
Area: 3100
Amount: 4.547241
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:15:35 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

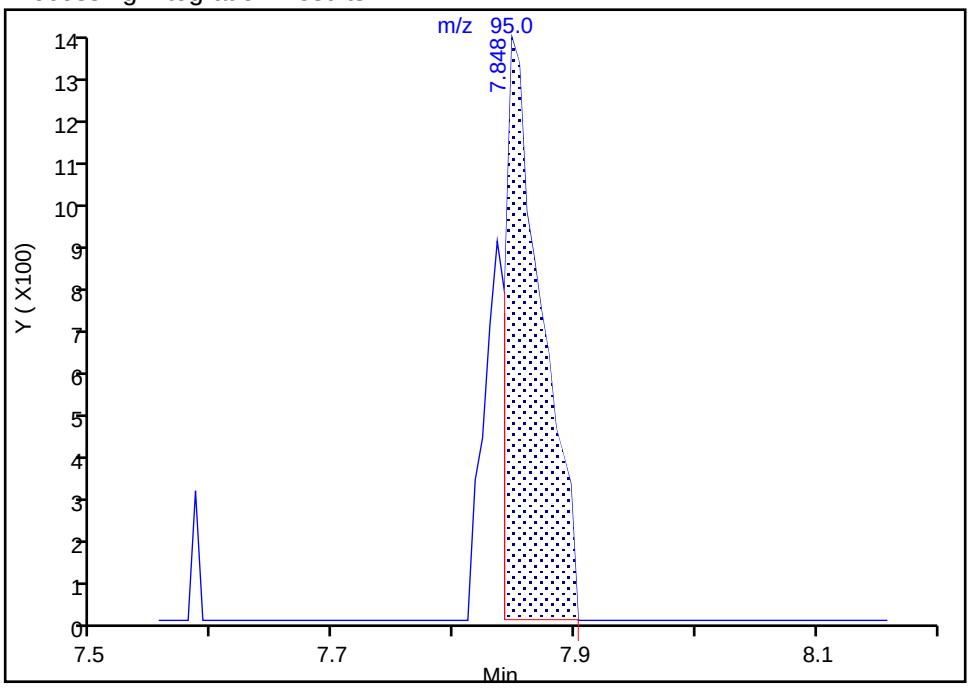
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X13.D				
Injection Date:	09-Jul-2025 04:37:30	Instrument ID:	19094		
Lims ID:	IC std2 0.06				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

68 Trichloroethene, CAS: 79-01-6

Signal: 1

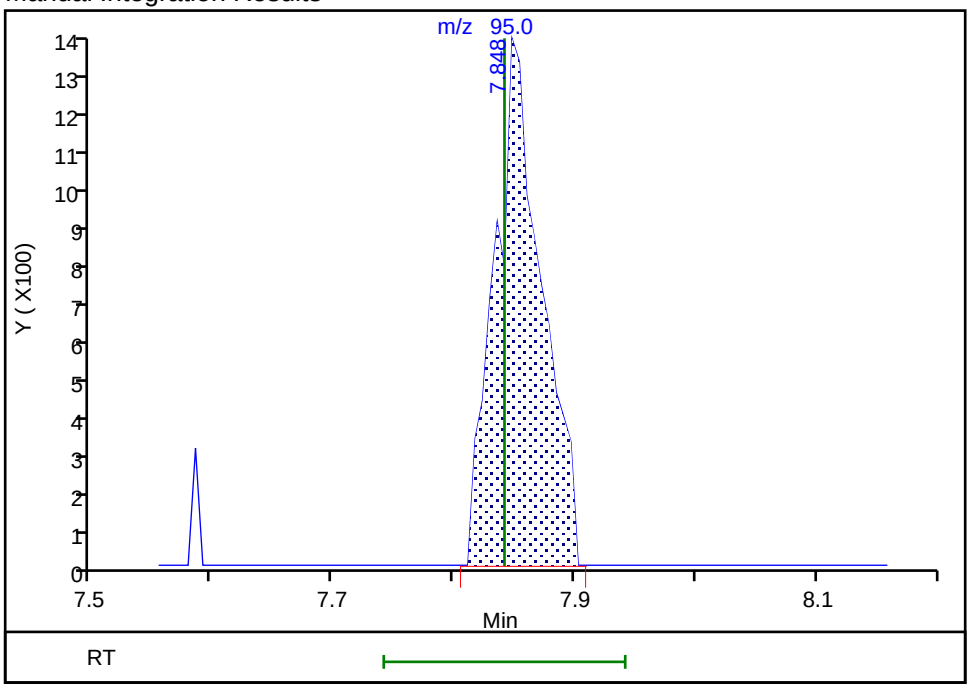
Processing Integration Results

RT: 7.85
Area: 2784
Amount: 0.038705
Amount Units: ug/l



Manual Integration Results

RT: 7.85
Area: 3623
Amount: 0.060976
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:15:42 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

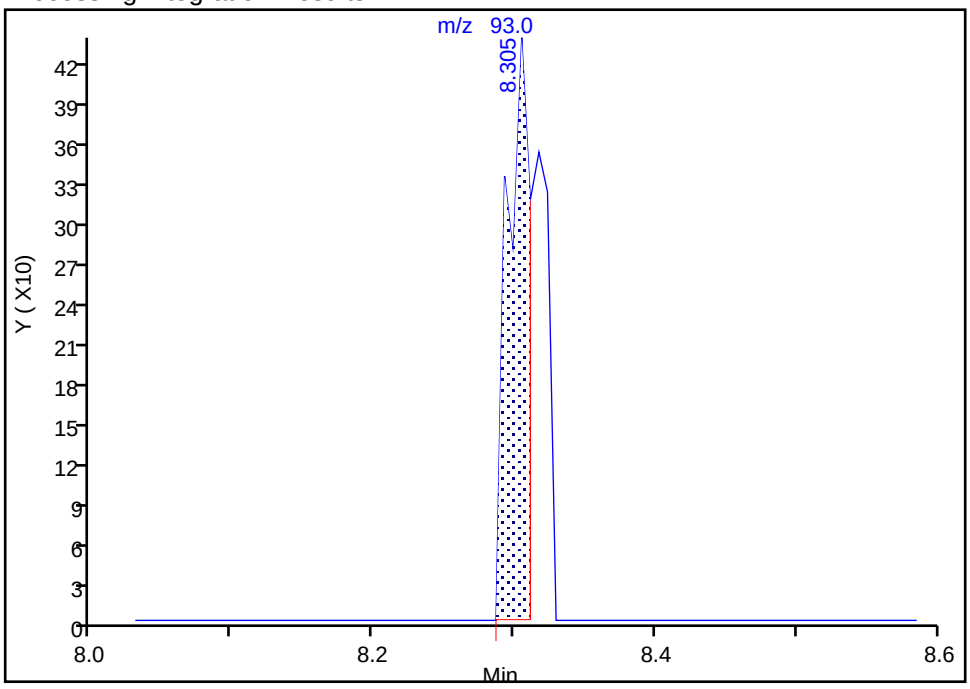
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X13.D
Injection Date: 09-Jul-2025 04:37:30 Instrument ID: 19094
Lims ID: IC std2 0.06
Client ID:
Operator ID: gaw91131 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

74 Dibromomethane, CAS: 74-95-3

Signal: 1

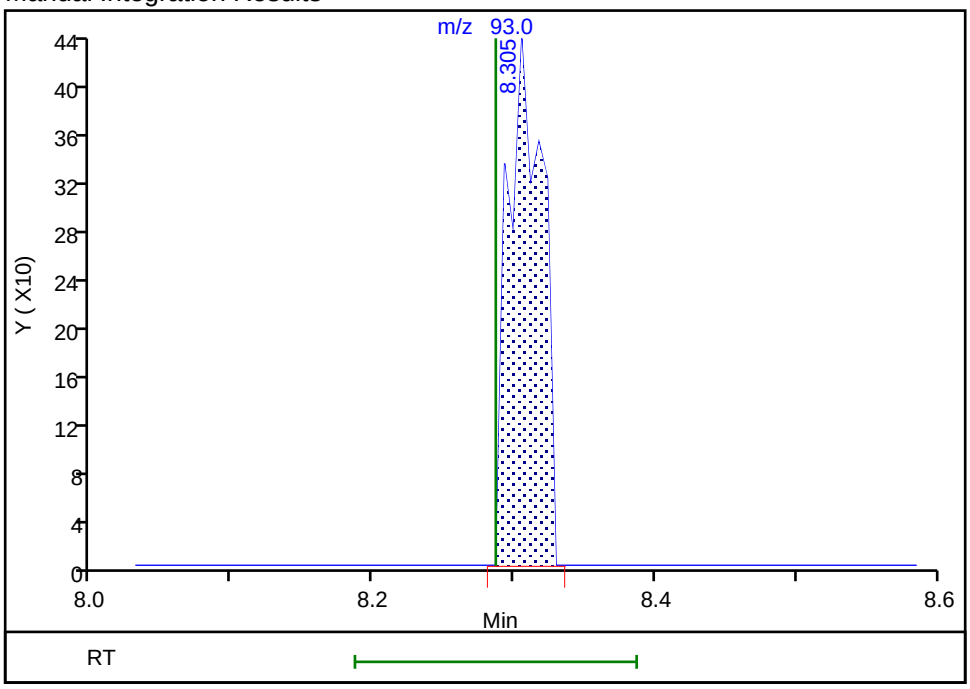
Processing Integration Results

RT: 8.31
Area: 499
Amount: 0.026764
Amount Units: ug/l



Manual Integration Results

RT: 8.31
Area: 745
Amount: 0.036874
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:15:48 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

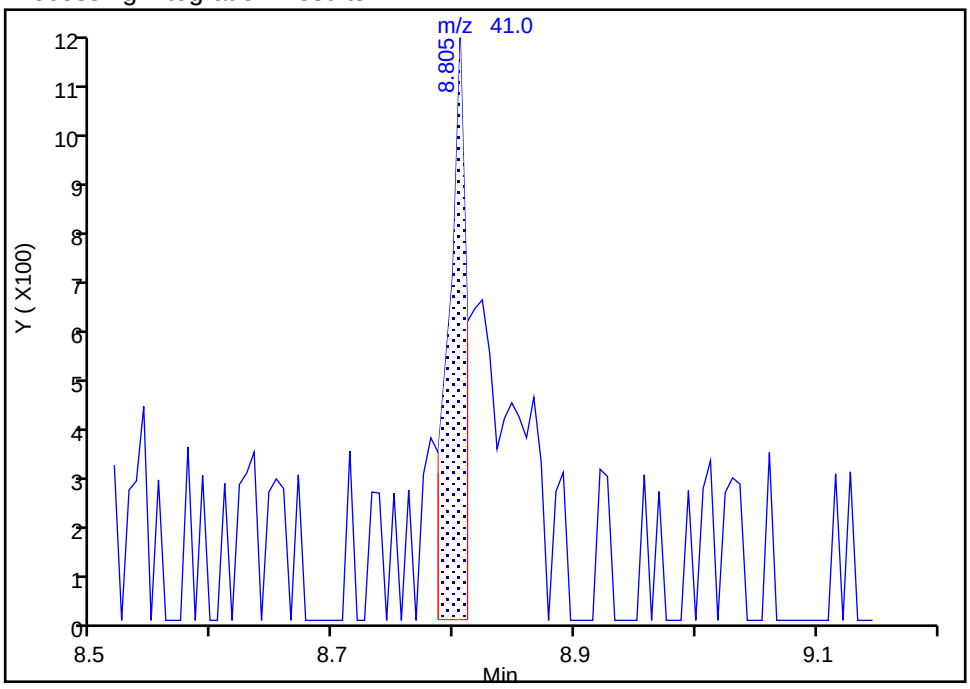
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X13.D
Injection Date: 09-Jul-2025 04:37:30 Instrument ID: 19094
Lims ID: IC std2 0.06
Client ID:
Operator ID: gaw91131 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

77 2-Nitropropane, CAS: 79-46-9

Signal: 1

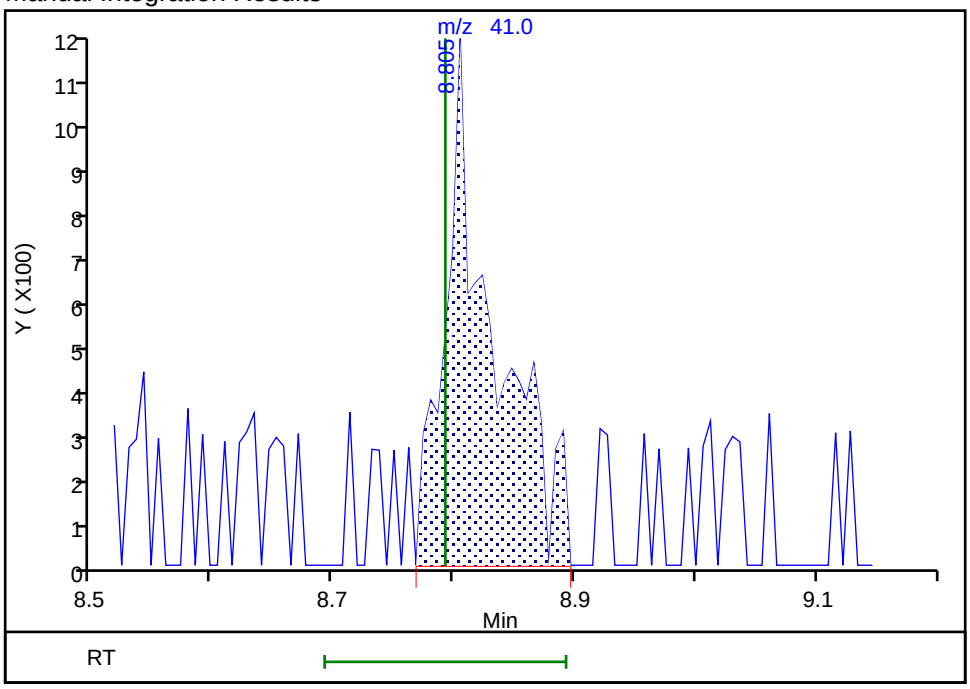
Processing Integration Results

RT: 8.80
Area: 1194
Amount: 0.172197
Amount Units: ug/l



Manual Integration Results

RT: 8.80
Area: 3259
Amount: 0.525214
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:15:55 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

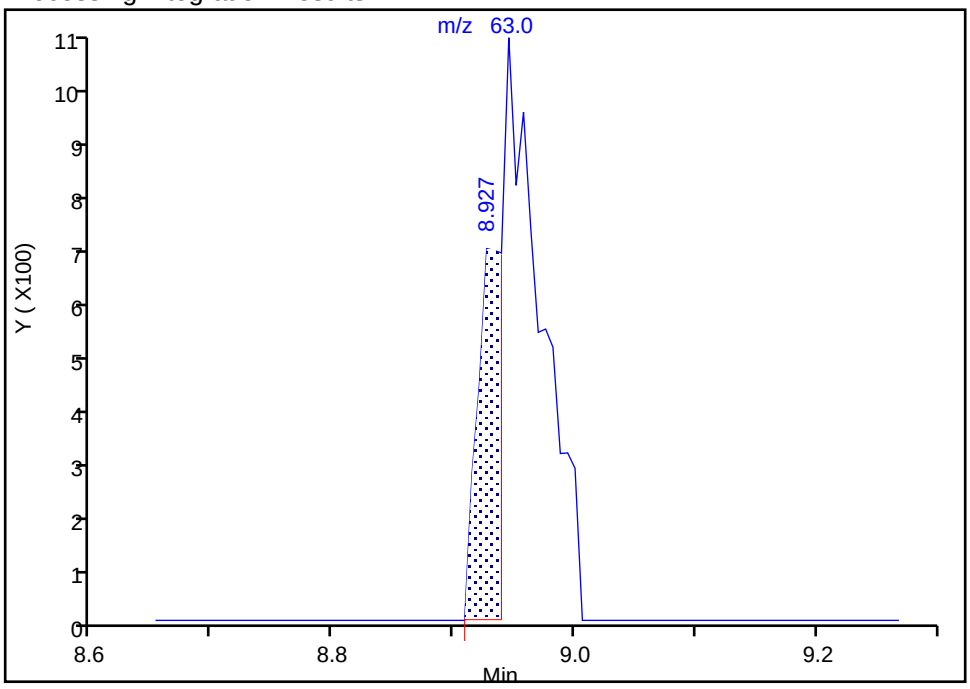
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X13.D				
Injection Date:	09-Jul-2025 04:37:30	Instrument ID:	19094		
Lims ID:	IC std2 0.06				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

79 1-Bromo-2-chloroethane, CAS: 107-04-0

Signal: 1

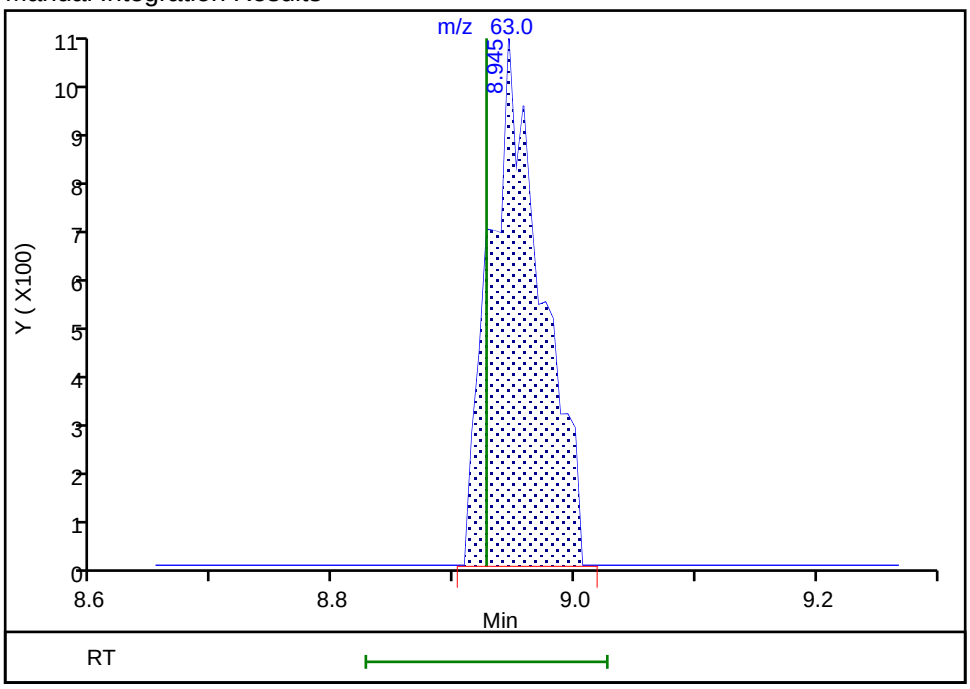
Processing Integration Results

RT: 8.93
Area: 991
Amount: 0.022394
Amount Units: ug/l



Manual Integration Results

RT: 8.95
Area: 3153
Amount: 0.064788
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:16:01 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

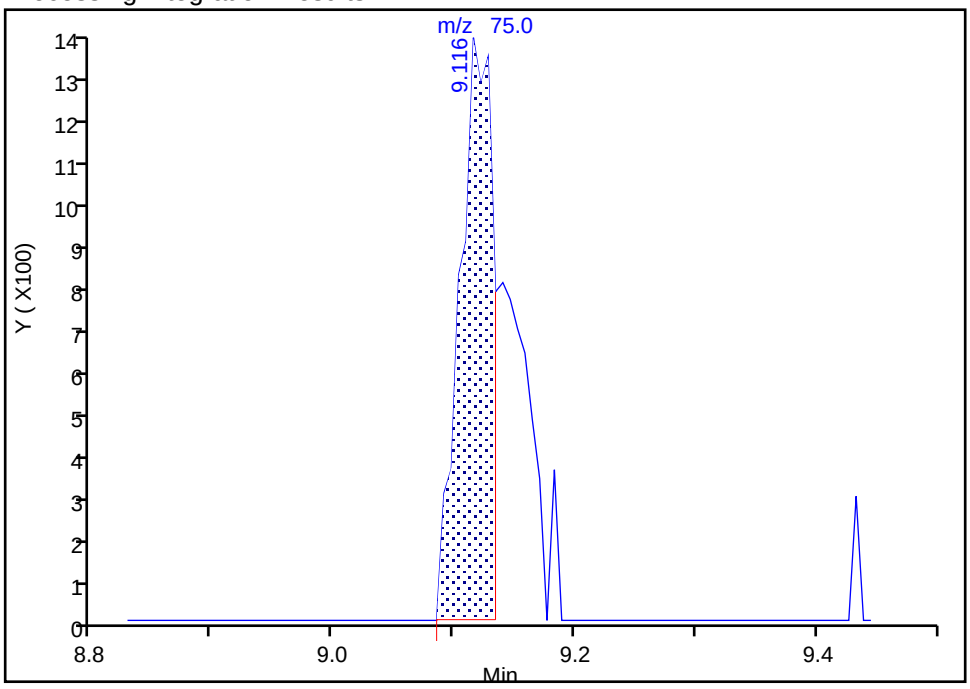
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X13.D				
Injection Date:	09-Jul-2025 04:37:30	Instrument ID:	19094		
Lims ID:	IC std2 0.06				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

80 cis-1,3-Dichloropropene, CAS: 10061-01-5

Signal: 1

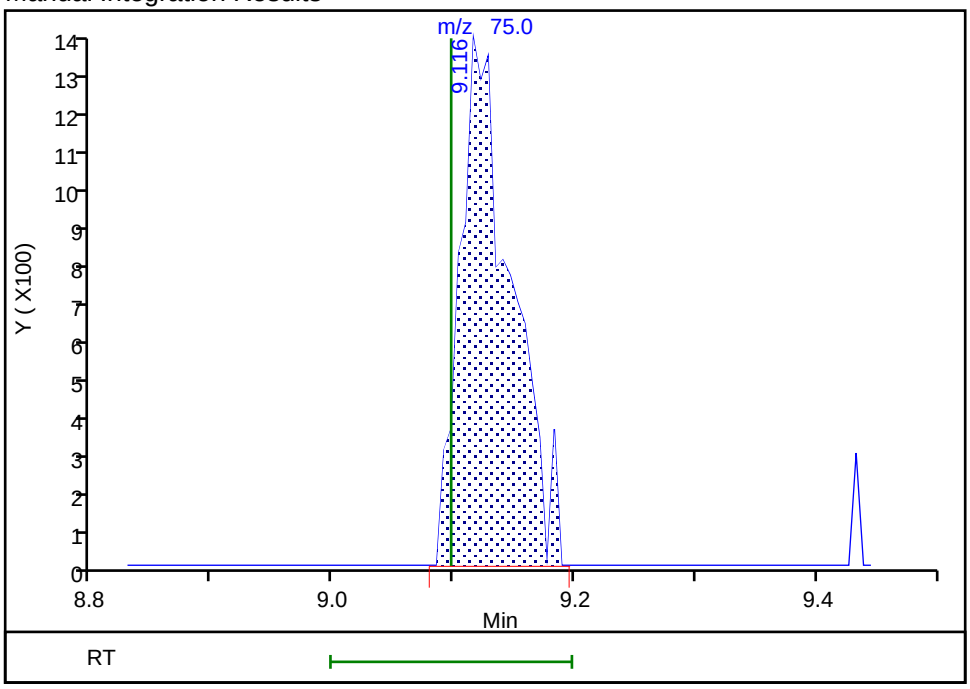
Processing Integration Results

RT: 9.12
Area: 2503
Amount: 0.031393
Amount Units: ug/l



Manual Integration Results

RT: 9.12
Area: 3925
Amount: 0.052717
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:16:04 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

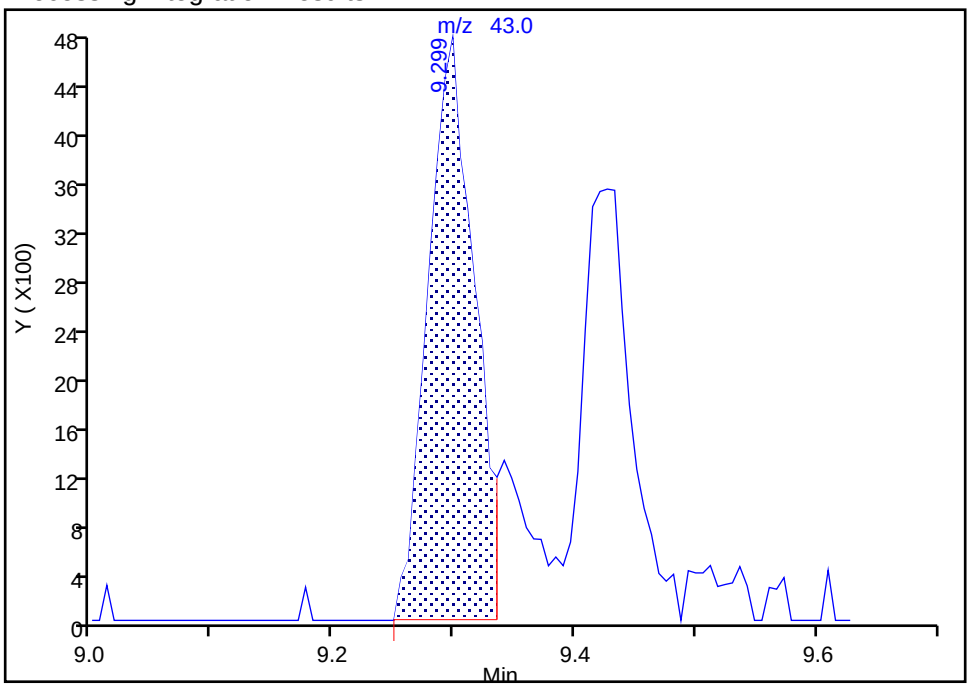
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X13.D				
Injection Date:	09-Jul-2025 04:37:30	Instrument ID:	19094		
Lims ID:	IC std2 0.06				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Signal: 1

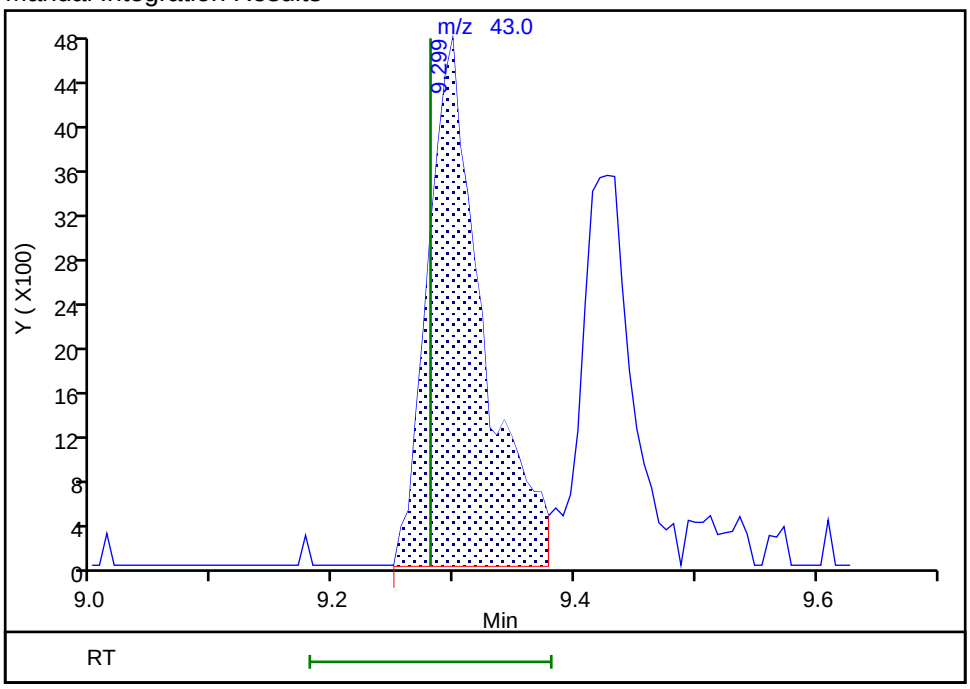
Processing Integration Results

RT: 9.30
Area: 12692
Amount: 0.463099
Amount Units: ug/l



Manual Integration Results

RT: 9.30
Area: 14864
Amount: 0.534505
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:16:14 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

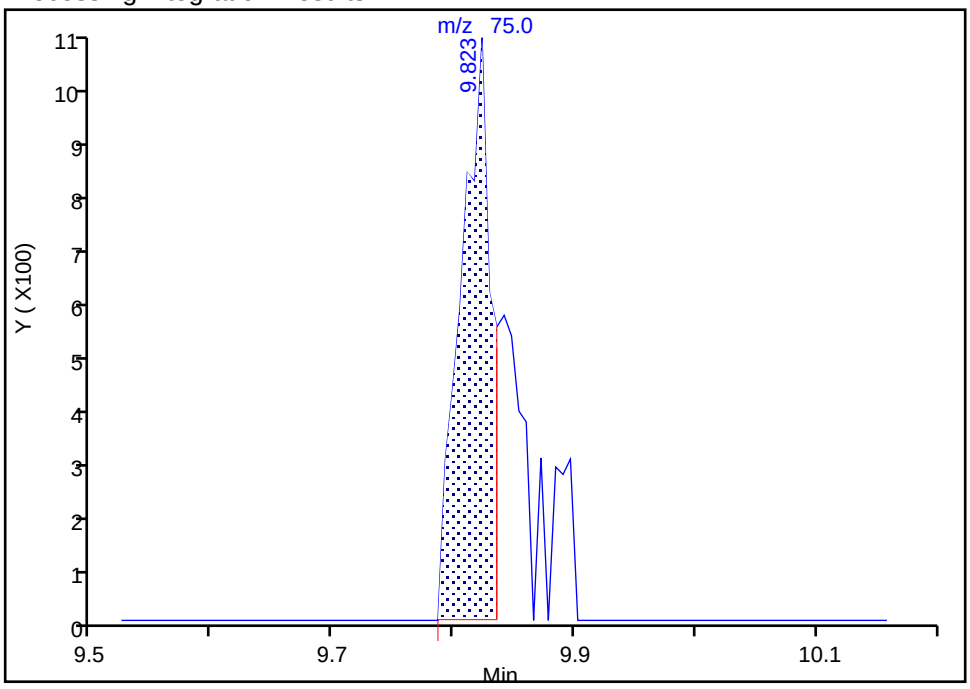
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X13.D				
Injection Date:	09-Jul-2025 04:37:30	Instrument ID:	19094		
Lims ID:	IC std2 0.06				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

85 trans-1,3-Dichloropropene, CAS: 10061-02-6

Signal: 1

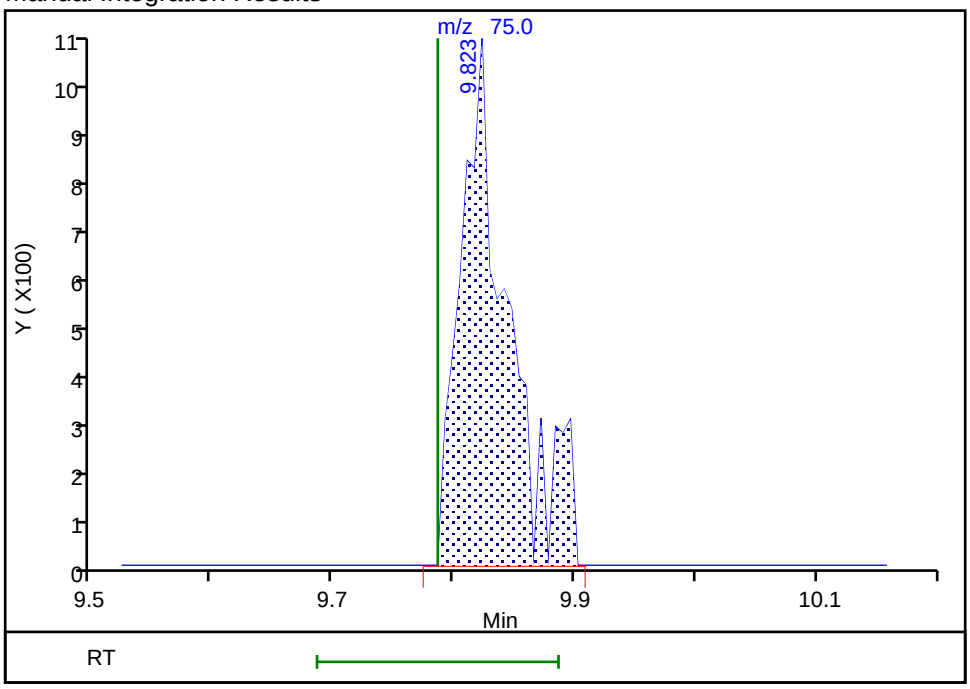
Processing Integration Results

RT: 9.82
Area: 1794
Amount: 0.061813
Amount Units: ug/l



Manual Integration Results

RT: 9.82
Area: 2833
Amount: 0.049853
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:16:21 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

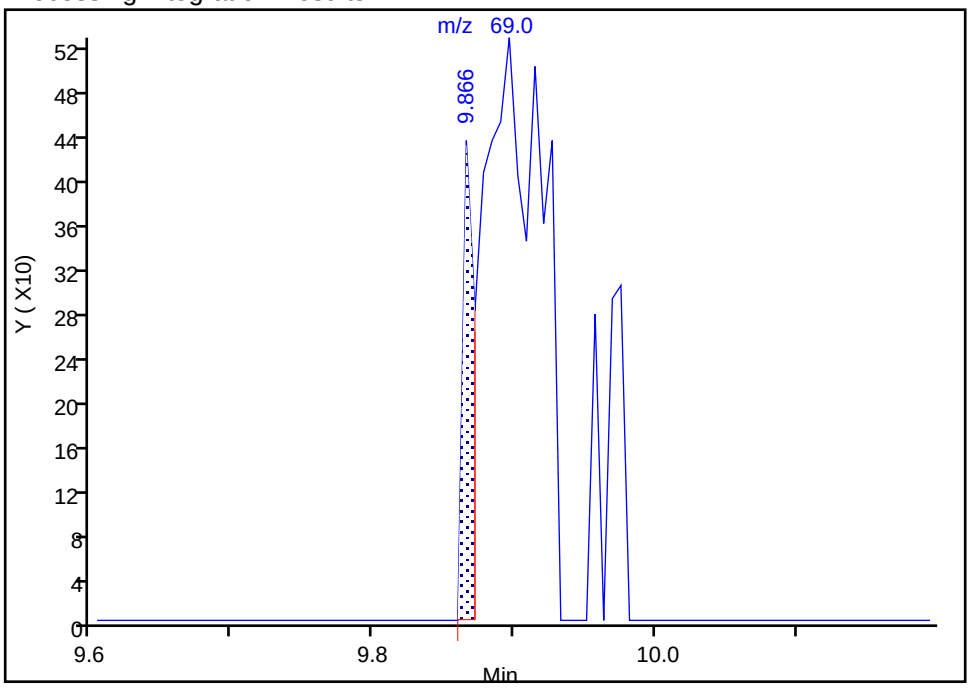
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X13.D				
Injection Date:	09-Jul-2025 04:37:30	Instrument ID:	19094		
Lims ID:	IC std2 0.06				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

104 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

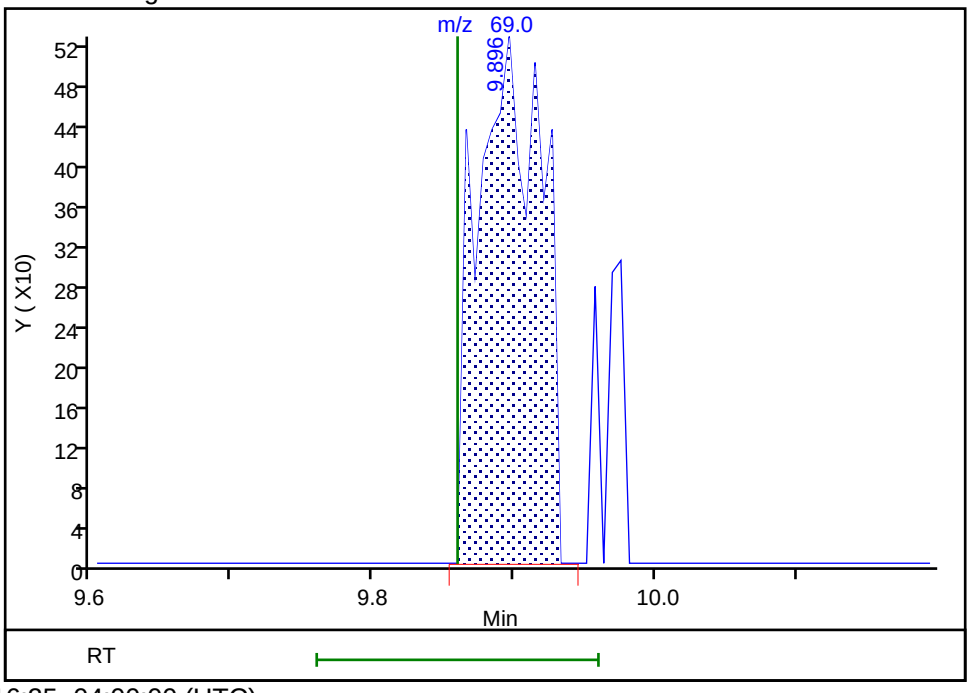
Processing Integration Results

RT: 9.87
Area: 261
Amount: 0.064827
Amount Units: ug/l



Manual Integration Results

RT: 9.90
Area: 1672
Amount: 0.041622
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:16:25 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

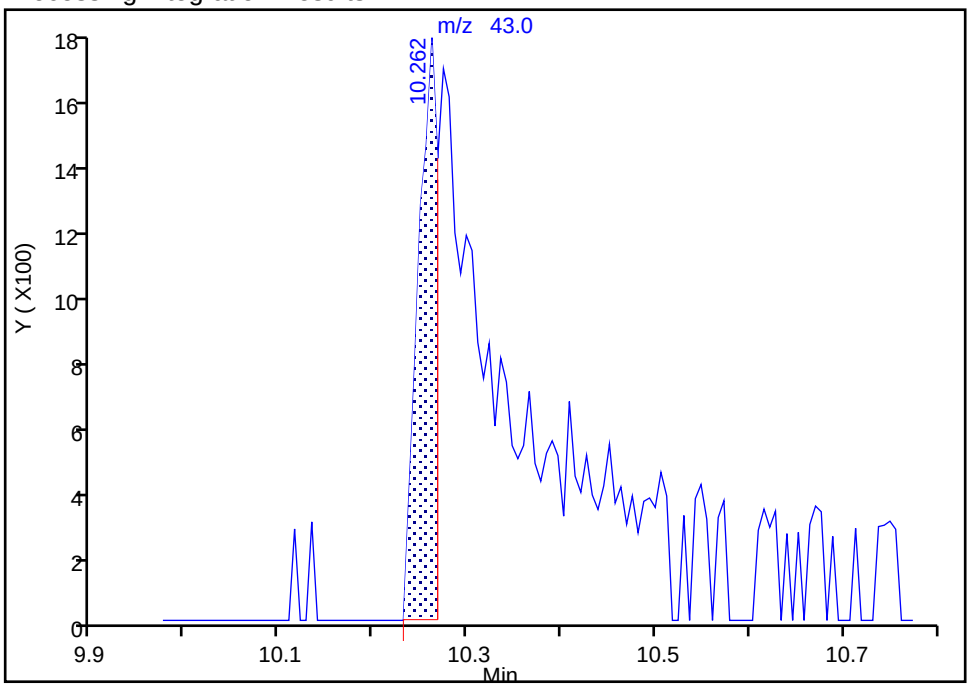
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X13.D				
Injection Date:	09-Jul-2025 04:37:30	Instrument ID:	19094		
Lims ID:	IC std2 0.06				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

109 2-Hexanone, CAS: 591-78-6

Signal: 1

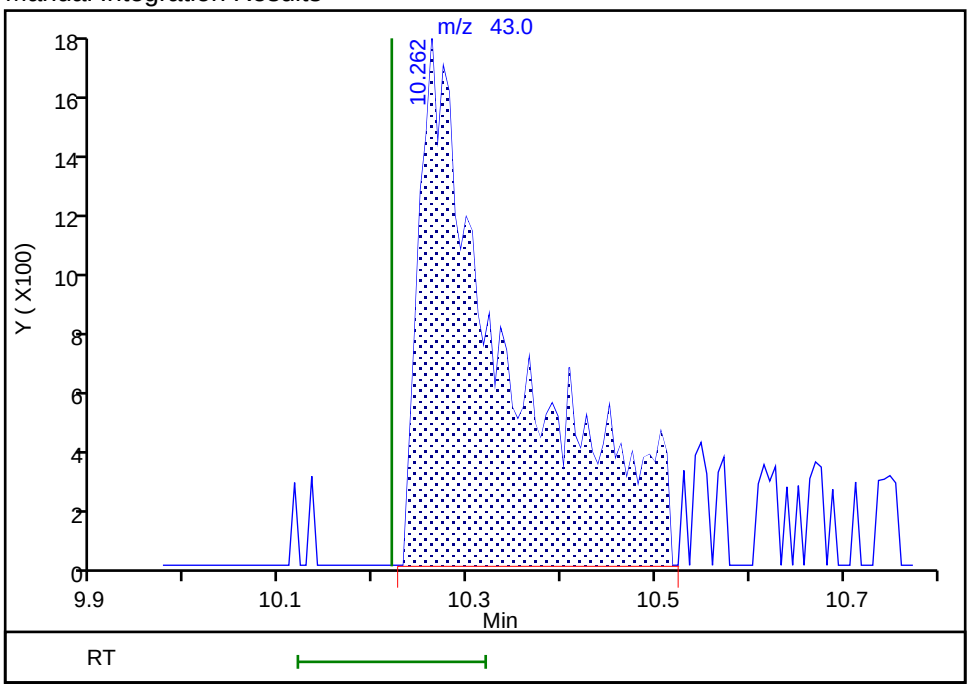
Processing Integration Results

RT: 10.26
Area: 2530
Amount: 0.144939
Amount Units: ug/l



Manual Integration Results

RT: 10.26
Area: 11341
Amount: 0.638224
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:16:32 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

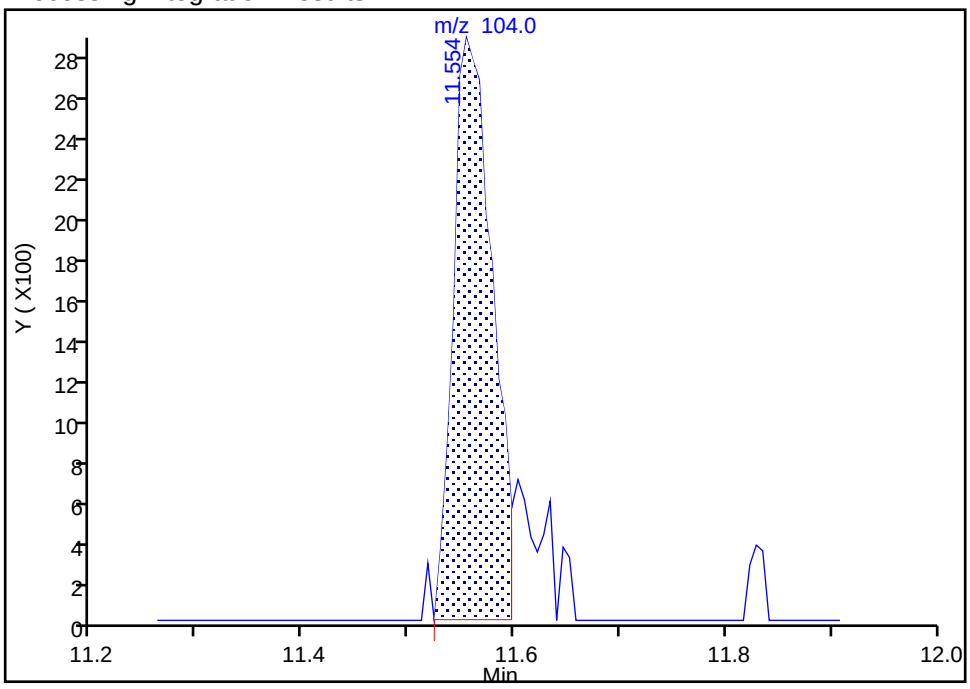
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X13.D				
Injection Date:	09-Jul-2025 04:37:30	Instrument ID:	19094		
Lims ID:	IC std2 0.06				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

121 Styrene, CAS: 100-42-5

Signal: 1

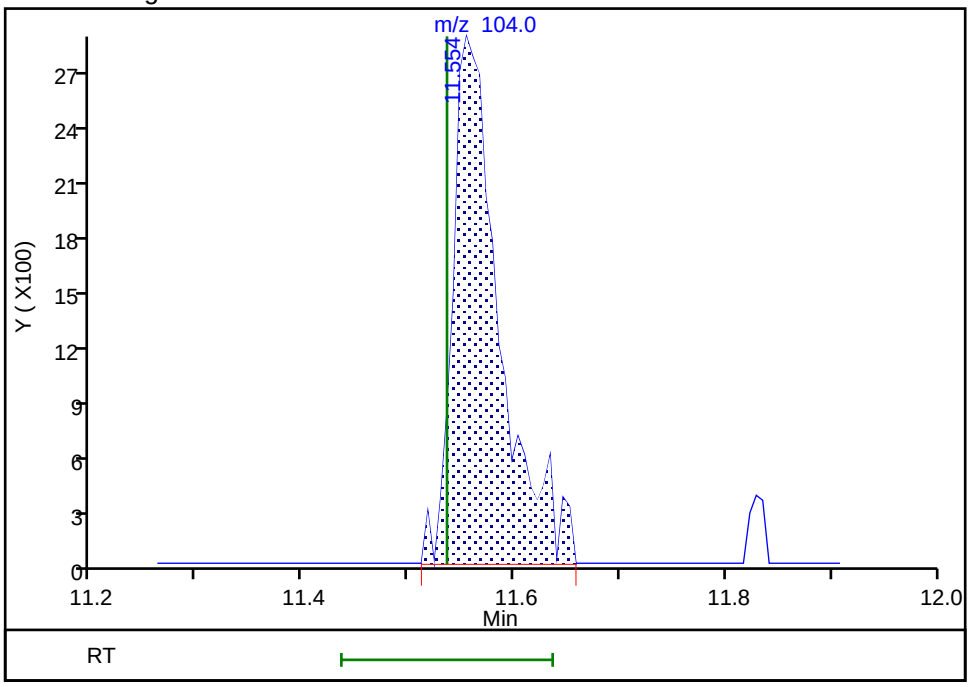
Processing Integration Results

RT: 11.55
Area: 7286
Amount: 0.045234
Amount Units: ug/l



Manual Integration Results

RT: 11.55
Area: 8731
Amount: 0.053319
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:16:45 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

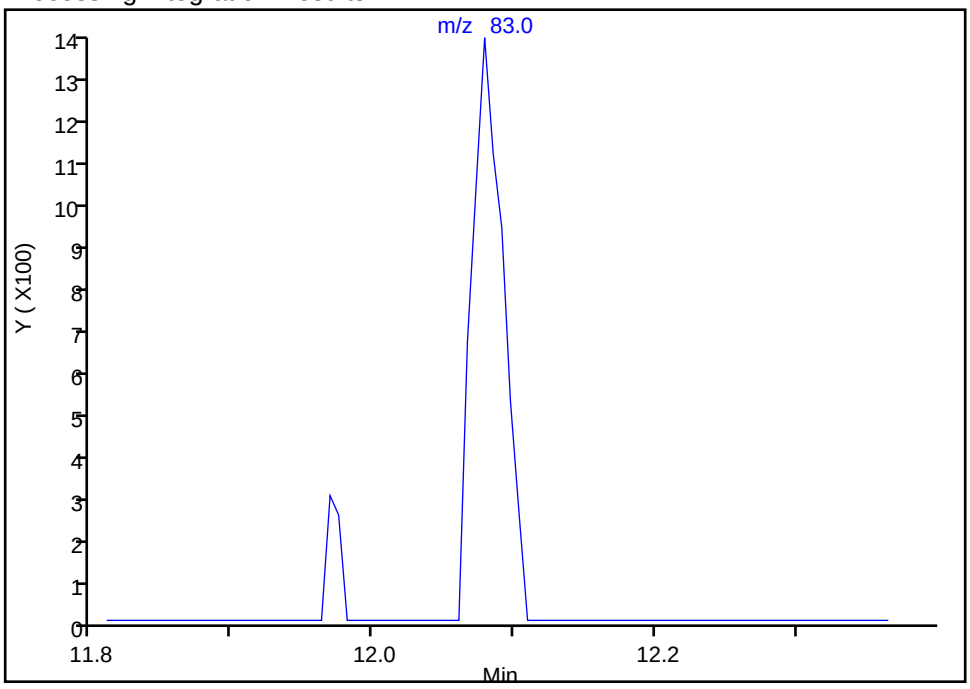
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X13.D				
Injection Date:	09-Jul-2025 04:37:30	Instrument ID:	19094		
Lims ID:	IC std2 0.06				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

127 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

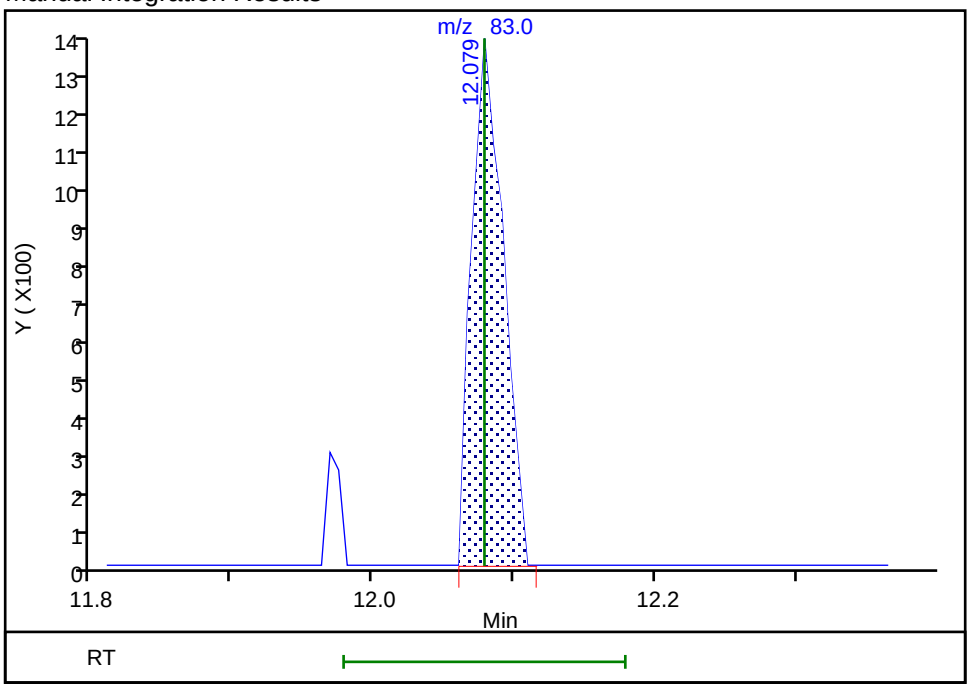
Not Detected
Expected RT: 12.08

Processing Integration Results



Manual Integration Results

RT: 12.08
Area: 2155
Amount: 0.059154
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:16:54 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

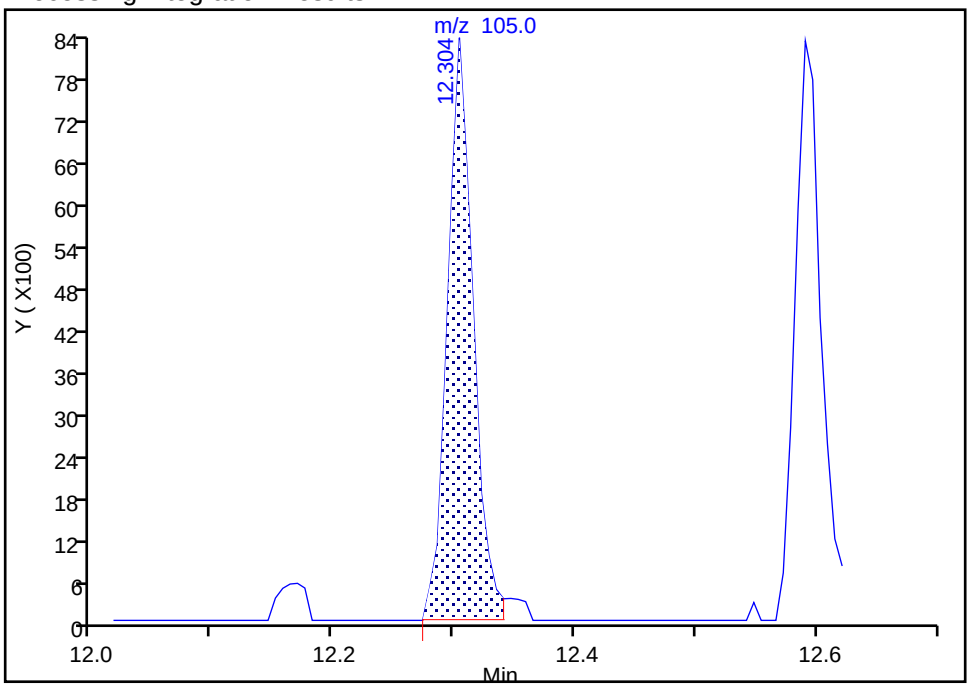
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X13.D				
Injection Date:	09-Jul-2025 04:37:30	Instrument ID:	19094		
Lims ID:	IC std2 0.06				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

133 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

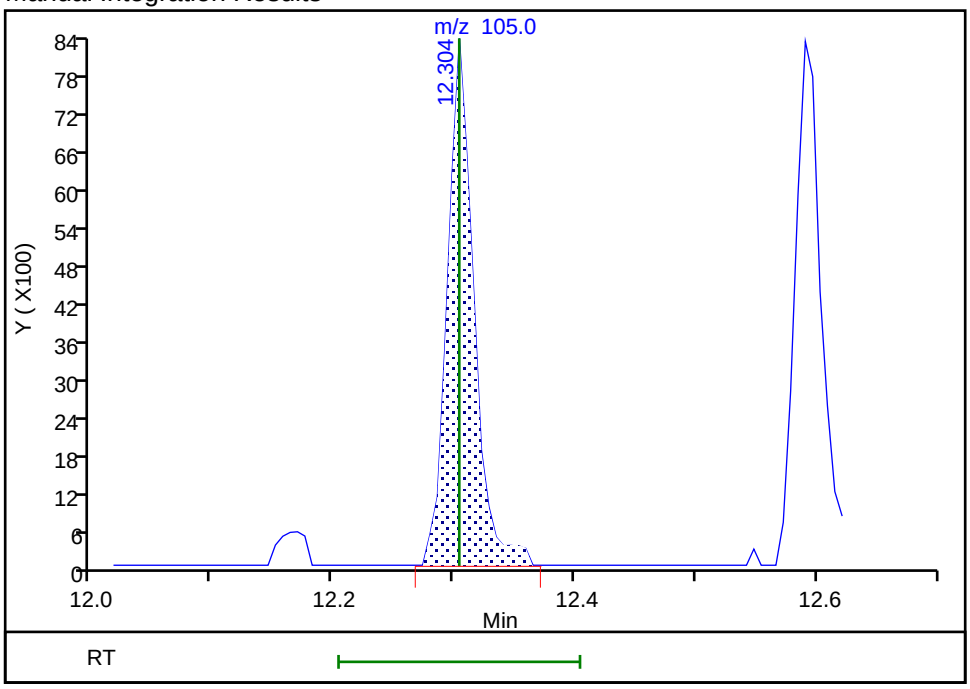
Processing Integration Results

RT: 12.30
Area: 12290
Amount: 0.044324
Amount Units: ug/l



Manual Integration Results

RT: 12.30
Area: 12613
Amount: 0.054796
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:17:07 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

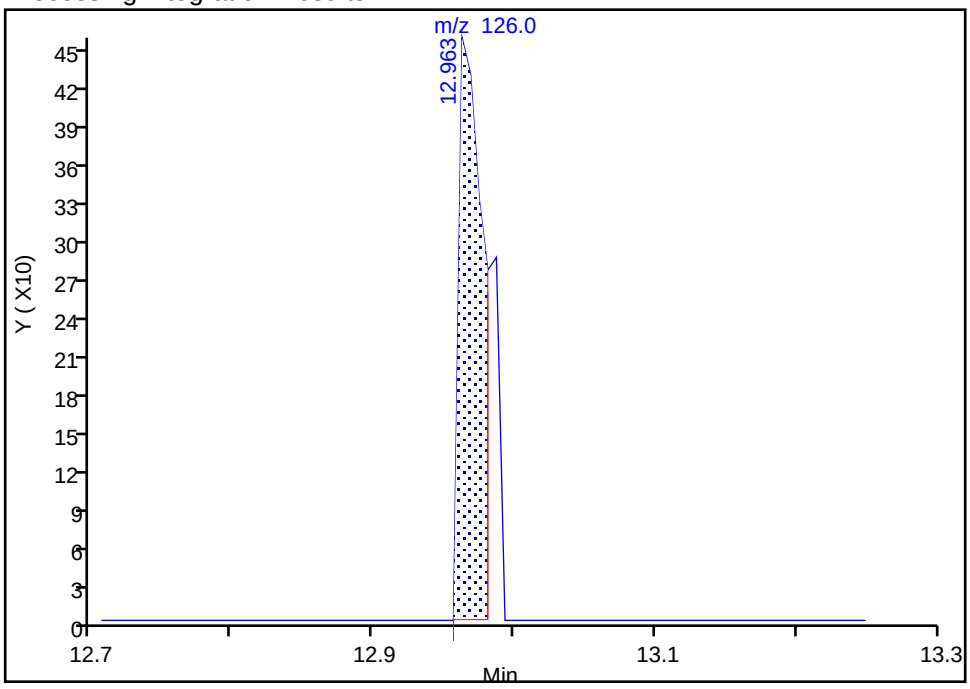
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X13.D				
Injection Date:	09-Jul-2025 04:37:30	Instrument ID:	19094		
Lims ID:	IC std2 0.06				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

144 Benzyl chloride, CAS: 100-44-7

Signal: 1

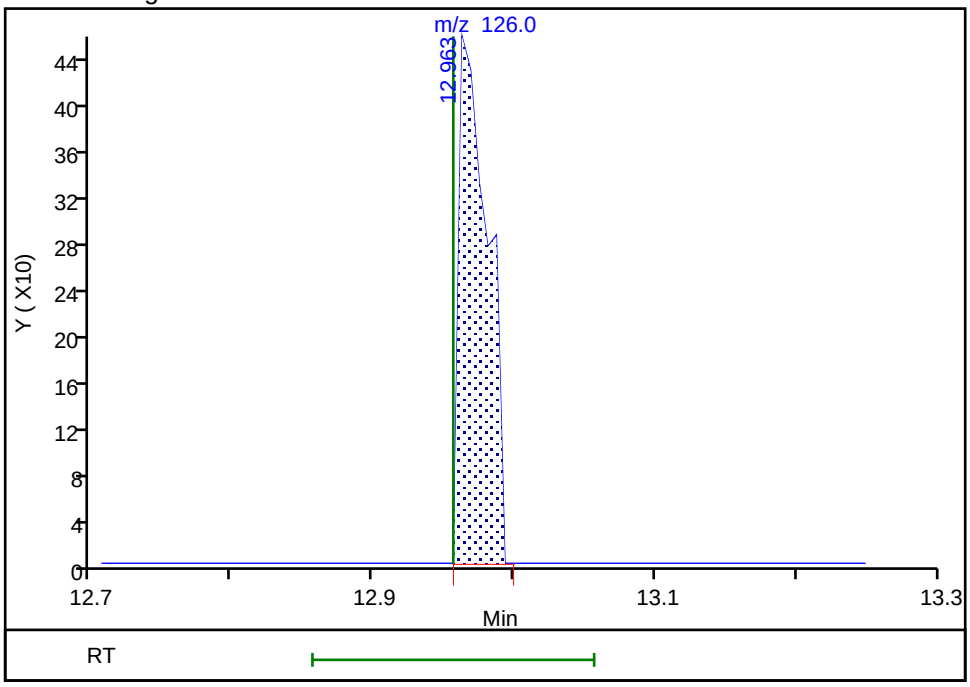
Processing Integration Results

RT: 12.96
Area: 548
Amount: 0.038736
Amount Units: ug/l



Manual Integration Results

RT: 12.96
Area: 652
Amount: 0.045392
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:17:16 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X14.D
Lims ID: IC std3 0.2
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 09-Jul-2025 04:58:30 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0152824-015
Misc. Info.: IC STD3 0.2
Operator ID: gaw91131 Instrument ID: 19094
Sublist: chrom-MSV_19094_25mL*sub1

Method: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\MSV_19094_25mL.m
Limit Group: MSV - 8260C_D
Last Update: 16-Jul-2025 16:05:01 Calib Date: 09-Jul-2025 07:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X20.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1623

First Level Reviewer: JS6E Date: 11-Jul-2025 01:22:18

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.824	1.831	-0.007	91	10896	0.2000	0.1816	
5 Chloromethane	50	2.001	2.013	-0.012	99	16319	0.2000	0.2059	
7 Butadiene	39	2.093	2.105	-0.012	95	14128	0.2000	0.1854	
6 Vinyl chloride	62	2.111	2.123	-0.012	79	14044	0.2000	0.1959	
9 Bromomethane	94	2.385	2.391	-0.006	90	10656	0.2000	0.2093	
10 Chloroethane	64	2.465	2.477	-0.012	97	9729	0.2000	0.2162	
11 Dichlorofluoromethane	67	2.678	2.690	-0.012	97	24545	0.2000	0.2039	
12 Trichlorofluoromethane	101	2.776	2.788	-0.012	51	16541	0.2000	0.1779	
14 Ethyl ether	59	2.971	2.971	0.000	68	5694	0.2001	0.1805	
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.032	3.050	-0.018	89	14258	0.2000	0.2056	
16 Acrolein	56	3.147	3.117	0.030	98	42306	9.76	8.79	M
17 1,1-Dichloroethene	96	3.251	3.251	0.000	96	9876	0.2000	0.2103	
19 Acetone	43	3.330	3.275	0.055	33	13299	2.00	2.25	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.275	3.294	-0.019	52	9271	0.2000	0.2011	
21 Iodomethane	142	3.422	3.434	-0.012	99	18331	0.2000	0.2035	
22 Ethyl bromide	108	3.446	3.458	-0.012	95	8744	0.1998	0.2203	
23 Carbon disulfide	76	3.525	3.531	-0.006	100	29965	0.2000	0.2081	
24 Methyl acetate	43	3.733	3.660	0.073	23	7151	0.2000	0.5064	M
26 3-Chloro-1-propene	41	3.684	3.684	0.000	92	20600	0.2000	0.2221	
27 Methylene Chloride	84	3.848	3.855	-0.007	97	10281	0.2000	0.2087	
* 28 t-Butyl alcohol-d10 (IS)	65	3.855	3.891	-0.036	97	83156	50.0	50.0	
29 2-Methyl-2-propanol	59	3.970	3.995	-0.025	28	7410	4.00	4.10	M
31 Acrylonitrile	53		4.184				ND	ND	
32 Methyl tert-butyl ether	73	4.208	4.214	-0.006	95	22002	0.2000	0.2038	
33 trans-1,2-Dichloroethene	96	4.245	4.239	0.006	98	10891	0.2000	0.2093	
34 Hexane	57	4.659	4.659	0.000	95	15138	0.2000	0.1917	
36 1,1-Dichloroethane	63	4.885	4.891	-0.006	94	20154	0.2000	0.2004	
37 Isopropyl ether	45	4.952	4.952	0.000	94	35572	0.2000	0.2096	
38 2-Chloro-1,3-butadiene	53	5.007	5.001	0.006	88	17900	0.2000	0.2058	M
40 Tert-butyl ethyl ether	59	5.488	5.495	-0.006	97	30125	0.2000	0.2047	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
41 2-Butanone (MEK)	43	5.781	5.690	0.091	78	17339	2.00	1.71	M
42 cis-1,2-Dichloroethene	96	5.738	5.732	0.006	81	11873	0.2000	0.2097	
43 2,2-Dichloropropane	77	5.738	5.744	-0.006	73	18843	0.2000	0.2143	
44 Propionitrile	54	6.007	5.775	0.232	17	5274	4.00	2.09	M
47 Methacrylonitrile	67	6.025	5.988	0.037	90	16662	2.00	1.64	M
48 Chlorobromomethane	128	6.074	6.068	0.006	85	4094	0.2000	0.1911	
49 Tetrahydrofuran	71	6.116	6.080	0.036	41	1490	1.00	0.5240	
S 46 1,2-Dichloroethene, Total	100				0			0.4190	
50 Chloroform	83	6.220	6.226	-0.006	94	19601	0.2000	0.2099	
$ 52 Dibromofluoromethane (Surr)	113	6.439	6.446	-0.007	94	431324	10.0	10.0	
53 1,1,1-Trichloroethane	97	6.452	6.458	-0.006	98	17929	0.2000	0.2053	
54 Cyclohexane	56	6.555	6.561	-0.006	91	20145	0.2000	0.1877	
56 Carbon tetrachloride	117	6.671	6.677	-0.006	91	14786	0.2000	0.2004	
55 1,1-Dichloropropene	75	6.677	6.677	0.000	92	15668	0.2000	0.1944	
57 Isobutyl alcohol	41	6.884	6.824	0.060	30	9533	10.0	13.5	M
$ 58 1,2-Dichloroethane-d4 (Surr)	102	6.897	6.897	0.000	81	78343	10.0	10.1	
59 Benzene	78	6.939	6.939	0.000	96	46610	0.2000	0.2033	
60 1,2-Dichloroethane	62	7.012	7.006	0.006	94	10204	0.2000	0.1982	
63 Tert-amyl methyl ether	73	7.128	7.141	-0.013	96	24191	0.2000	0.1899	
* 64 Fluorobenzene (IS)	96	7.342	7.354	-0.012	99	1849831	10.0	10.0	
65 n-Heptane	43	7.372	7.372	0.000	36	16959	0.2000	0.2031	
67 n-Butanol	56	7.951	7.732	0.219	22	5674	17.5	45.4	M
68 Trichloroethene	95	7.842	7.842	0.000	97	12557	0.2000	0.2092	M
69 Methylcyclohexane	83	8.159	8.159	0.000	93	19474	0.2000	0.1864	
70 1,2-Dichloropropane	63	8.177	8.177	0.000	88	10560	0.2000	0.1917	
71 2-ethoxy-2-methyl butane	87	8.189	8.195	-0.006	91	17212	0.2000	0.2065	
72 Methyl methacrylate	69	8.299	8.268	0.031	51	3174	0.2000	0.1529	M
73 1,4-Dioxane	88		8.287				ND	ND	
74 Dibromomethane	93	8.293	8.287	0.006	96	4269	0.2000	0.2092	M
76 Dichlorobromomethane	83	8.530	8.531	0.000	98	12364	0.2000	0.2012	
77 2-Nitropropane	41	8.793	8.793	0.000	96	7390	1.00	1.15	M
79 1-Bromo-2-chloroethane	63	8.939	8.927	0.012	96	10197	0.2000	0.2074	
80 cis-1,3-Dichloropropene	75	9.110	9.097	0.013	94	14751	0.2000	0.1961	M
82 4-Methyl-2-pentanone (MIBK)	43	9.286	9.280	0.006	97	48068	2.00	1.67	
$ 83 Toluene-d8 (Surr)	98	9.427	9.427	0.000	94	1867719	10.0	10.0	
84 Toluene	92	9.506	9.506	0.000	97	28809	0.2000	0.1990	
85 trans-1,3-Dichloropropene	75	9.805	9.786	0.019	92	11519	0.2000	0.2009	M
104 Ethyl methacrylate	69	9.878	9.860	0.018	91	8114	0.2000	0.2001	M
106 1,1,2-Trichloroethane	97	10.006	10.000	0.006	88	6443	0.2000	0.2004	
S 105 1,3-Dichloropropene, Total	100				0			0.3970	
107 Tetrachloroethene	166	10.091	10.091	0.000	96	14008	0.2000	0.2048	
108 1,3-Dichloropropane	76	10.170	10.164	0.006	92	10576	0.2000	0.1890	
109 2-Hexanone	43	10.244	10.219	0.025	98	30093	2.00	1.63	
111 Chlorodibromomethane	129	10.390	10.390	0.000	89	7519	0.2000	0.1894	
112 Ethylene Dibromide	107	10.512	10.500	0.012	96	5033	0.2000	0.1804	
* 113 Chlorobenzene-d5 (IS)	117	10.945	10.951	-0.006	87	1343086	10.0	10.0	
114 1-Chlorohexane	91	10.969	10.963	0.006	90	18699	0.2000	0.2051	
115 Chlorobenzene	112	10.975	10.975	0.000	96	31907	0.2000	0.2083	
116 1,1,1,2-Tetrachloroethane	131	11.067	11.060	0.007	91	9697	0.2000	0.1923	
117 Ethylbenzene	91	11.073	11.067	0.006	98	58754	0.2000	0.2056	
119 m-Xylene & p-Xylene	106	11.188	11.189	-0.001	99	44021	0.4000	0.4052	
S 118 Xylenes, Total	106				0			0.5982	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
120 o-Xylene	106	11.524	11.518	0.006	97	19867	0.2000	0.1930	
121 Styrene	104	11.548	11.536	0.012	95	30805	0.2000	0.1864	
122 Bromoform	173	11.694	11.695	-0.001	97	3664	0.2000	0.1785	
123 Isopropylbenzene	105	11.829	11.829	0.000	96	50618	0.2000	0.2011	
$ 126 4-Bromofluorobenzene (Surr)	95	11.975	11.975	0.000	90	675483	10.0	10.0	
127 1,1,2,2-Tetrachloroethane	83	12.079	12.079	0.000	59	7205	0.2000	0.1967	M
128 Bromobenzene	156	12.091	12.091	0.000	94	12032	0.2000	0.2023	
129 trans-1,4-Dichloro-2-butene	53	12.109	12.103	0.006	93	17609	2.00	1.65	
130 1,2,3-Trichloropropane	110	12.127	12.121	0.006	77	1856	0.2000	0.2021	
131 N-Propylbenzene	91	12.164	12.164	0.000	99	63725	0.2000	0.1927	
132 2-Chlorotoluene	126	12.237	12.237	0.000	96	12429	0.2000	0.1968	
133 1,3,5-Trimethylbenzene	105	12.304	12.304	0.000	93	46466	0.2000	0.2007	
134 4-Chlorotoluene	126	12.335	12.329	0.006	97	12425	0.2000	0.1953	
135 tert-Butylbenzene	134	12.542	12.542	0.000	93	9928	0.2000	0.1943	
136 Pentachloroethane	167	12.572	12.572	0.000	82	6538	0.2000	0.1942	
137 1,2,4-Trimethylbenzene	105	12.591	12.585	0.006	97	46296	0.2000	0.1970	
138 sec-Butylbenzene	105	12.706	12.707	-0.001	94	58887	0.2000	0.1974	
139 1,3-Dichlorobenzene	146	12.810	12.804	0.006	98	24106	0.2000	0.2027	
140 4-Isopropyltoluene	119	12.822	12.822	0.000	98	50415	0.2000	0.1972	
* 141 1,4-Dichlorobenzene-d4	152	12.865	12.865	0.000	95	743381	10.0	10.0	
142 1,4-Dichlorobenzene	146	12.883	12.883	0.000	95	25632	0.2000	0.2092	
143 1,2,3-Trimethylbenzene	120	12.895	12.889	0.006	95	19961	0.2000	0.2015	
144 Benzyl chloride	126	12.969	12.956	0.013	98	2883	0.2000	0.1996	
145 p-Diethylbenzene	119	13.097	13.097	0.000	95	28899	0.2000	0.1929	
146 n-Butylbenzene	92	13.115	13.115	0.000	97	22673	0.2000	0.1882	
147 1,2-Dichlorobenzene	146	13.145	13.139	0.006	98	20892	0.2000	0.2014	
149 1,2-Dibromo-3-Chloropropane	155	13.694	13.688	0.006	82	880	0.2000	0.1810	
150 1,3,5-Trichlorobenzene	180	13.816	13.816	0.000	97	16922	0.2000	0.1937	
151 1,2,4-Trichlorobenzene	180	14.243	14.237	0.006	93	13424	0.2000	0.1920	
152 Hexachlorobutadiene	225	14.322	14.322	0.000	95	6760	0.2000	0.1956	
153 Naphthalene	128	14.420	14.414	0.006	97	21107	0.2000	0.1845	
154 1,2,3-Trichlorobenzene	180	14.560	14.560	0.000	96	10805	0.2000	0.1881	
157 Pentane	43		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

Reagents:

MSV_LL_#1_826_00171	Amount Added:	2.00	Units: uL	
MSV_LL_GAS826_00279	Amount Added:	2.00	Units: uL	
MSV_LL_#2_826_00185	Amount Added:	2.00	Units: uL	
MSV_LLcentISS_00016	Amount Added:	5.00	Units: uL	Run Reagent

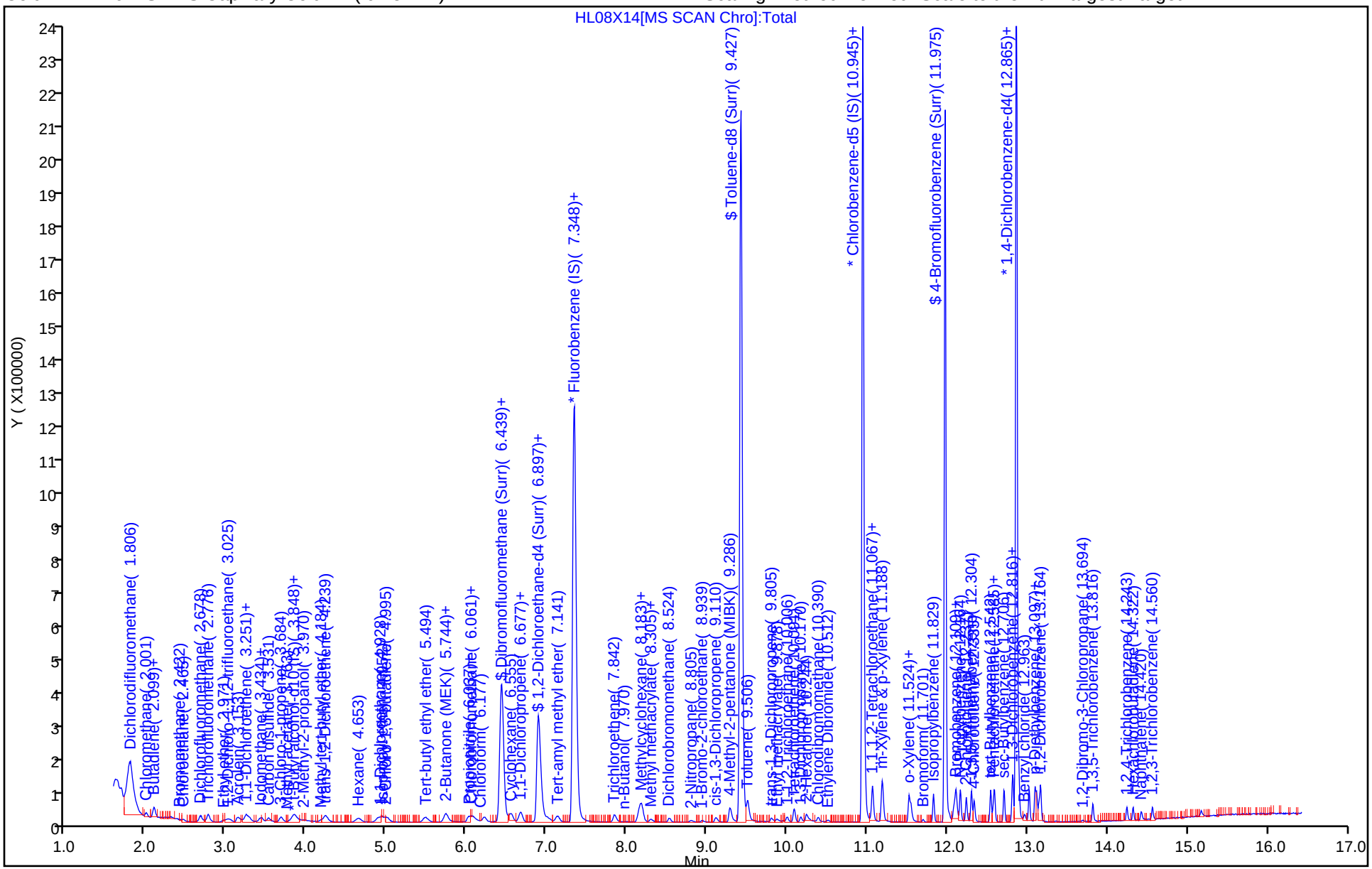
Report Date: 16-Jul-2025 16:05:02 Chrom Revision: 2.3 14-Jul-2025 13:55:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X14.D

Injection Date:	09-Jul-2025 04:58:30	Instrument ID:	19094	Operator ID:	gaw91131
Lims ID:	IC std3 0.2			Worklist Smp#:	15
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	14
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

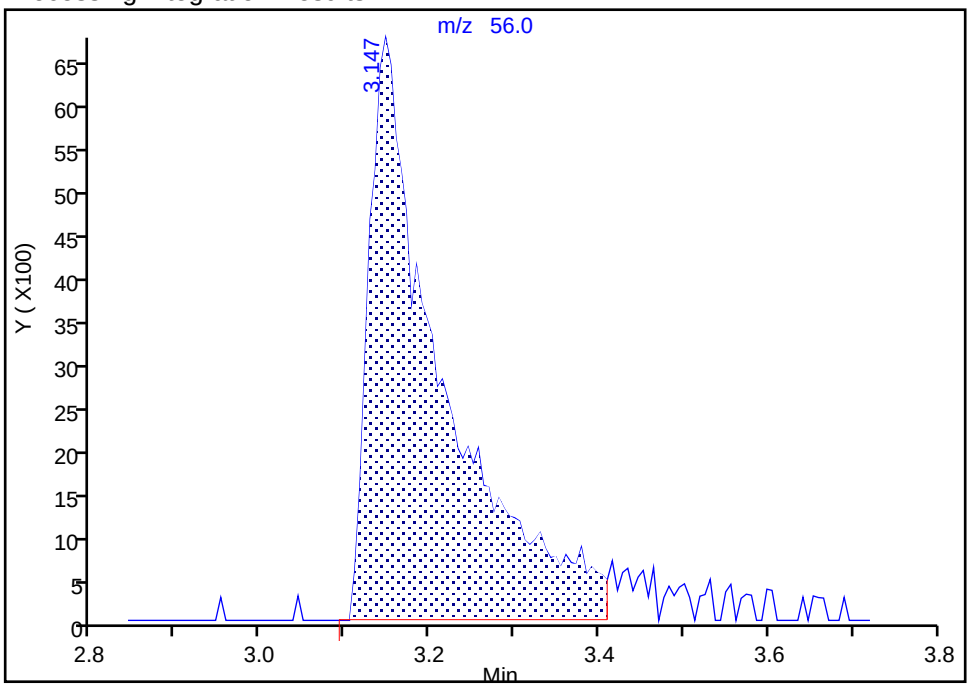
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X14.D				
Injection Date:	09-Jul-2025 04:58:30	Instrument ID:	19094		
Lims ID:	IC std3 0.2				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

16 Acrolein, CAS: 107-02-8

Signal: 1

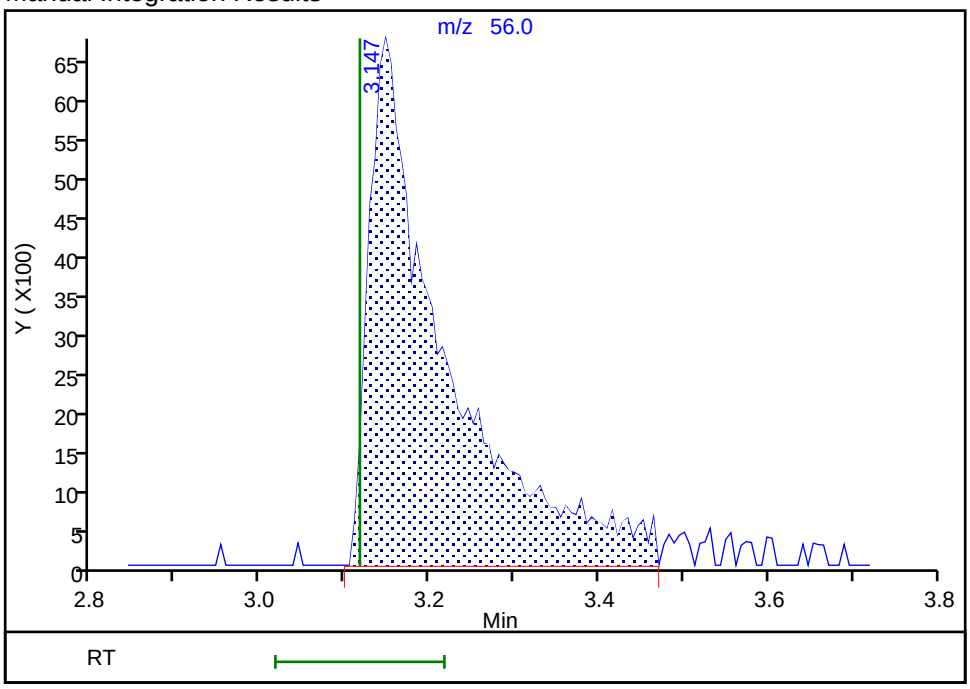
Processing Integration Results

RT: 3.15
Area: 40660
Amount: 8.478059
Amount Units: ug/l



Manual Integration Results

RT: 3.15
Area: 42306
Amount: 8.786931
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:17:55 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

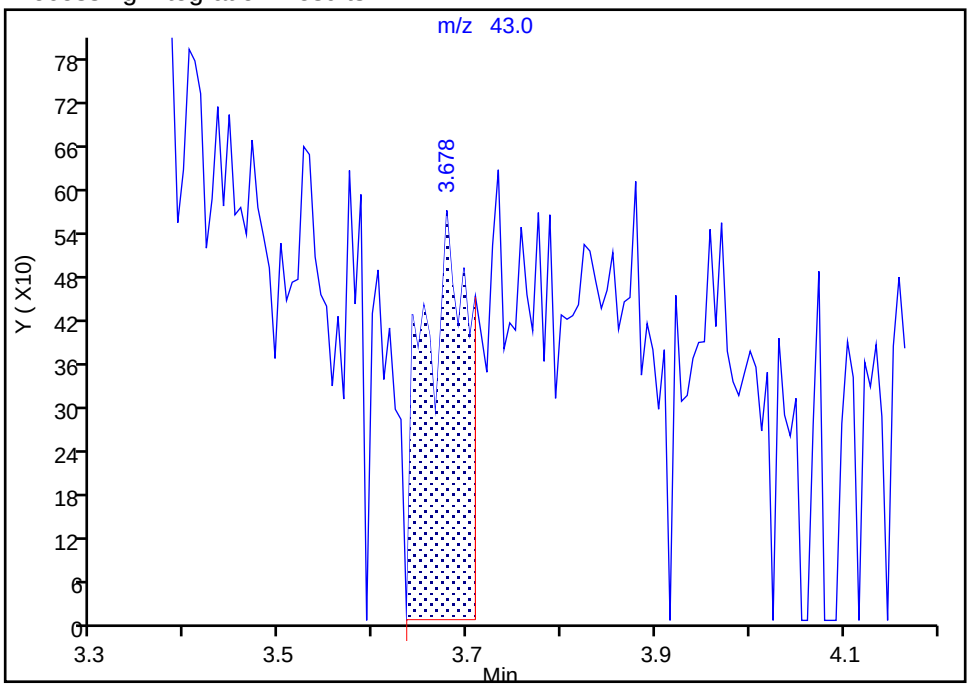
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X14.D
Injection Date: 09-Jul-2025 04:58:30 Instrument ID: 19094
Lims ID: IC std3 0.2
Client ID:
Operator ID: gaw91131 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25 mm) Detector MS Quad

24 Methyl acetate, CAS: 79-20-9

Signal: 1

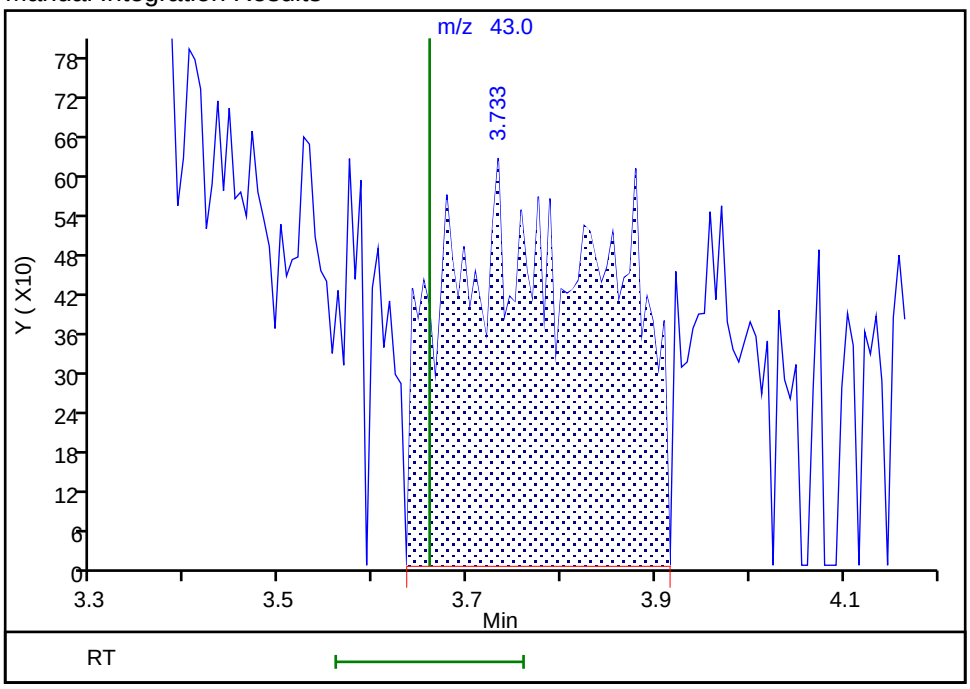
Processing Integration Results

RT: 3.68
Area: 1853
Amount: 0.127168
Amount Units: ug/l



Manual Integration Results

RT: 3.73
Area: 7151
Amount: 0.506435
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:18:06 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

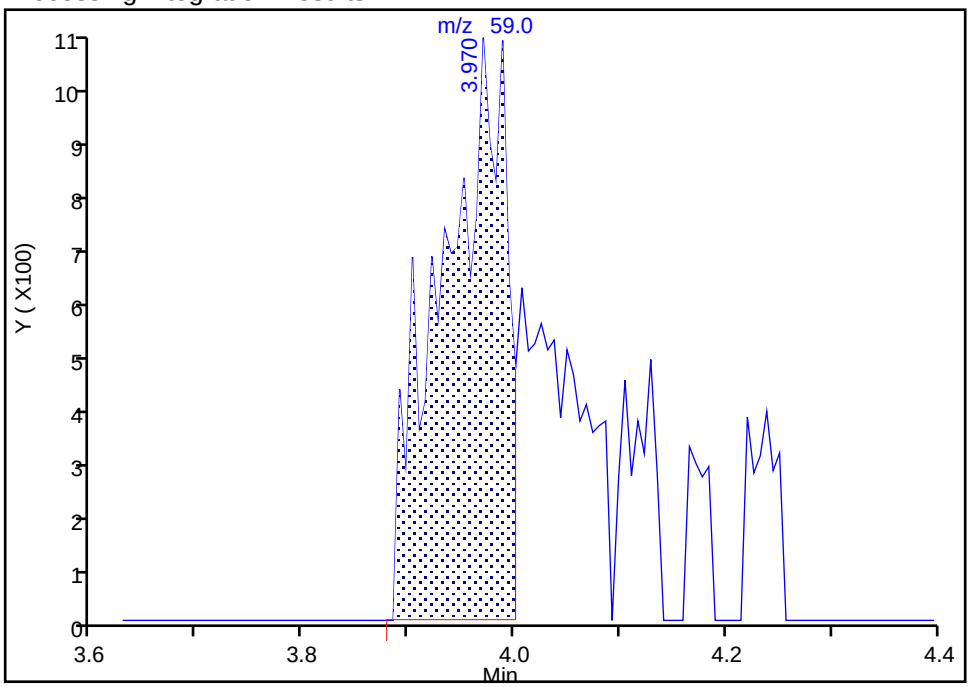
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X14.D
Injection Date: 09-Jul-2025 04:58:30 Instrument ID: 19094
Lims ID: IC std3 0.2
Client ID:
Operator ID: gaw91131 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

29 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

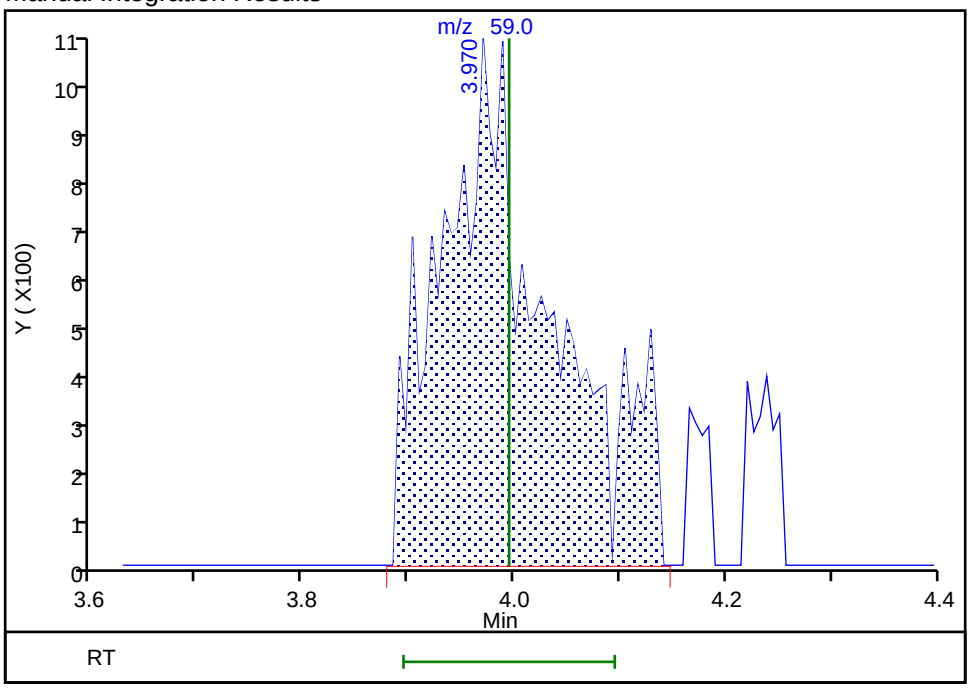
Processing Integration Results

RT: 3.97
Area: 4363
Amount: 2.712791
Amount Units: ug/l



Manual Integration Results

RT: 3.97
Area: 7410
Amount: 4.096040
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:18:13 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

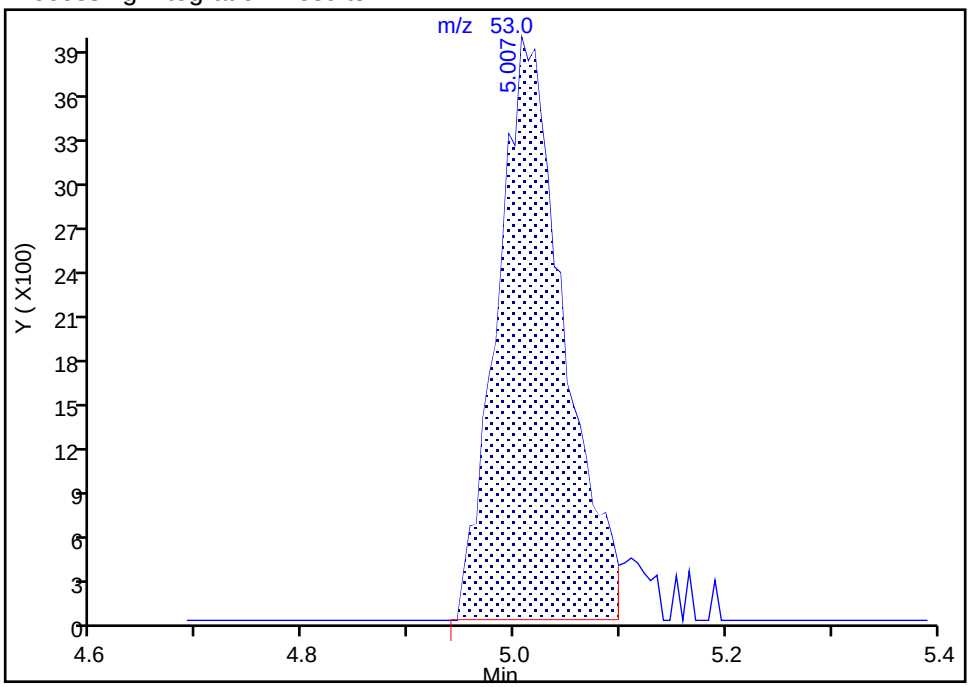
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X14.D
Injection Date: 09-Jul-2025 04:58:30 Instrument ID: 19094
Lims ID: IC std3 0.2
Client ID:
Operator ID: gaw91131 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

38 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

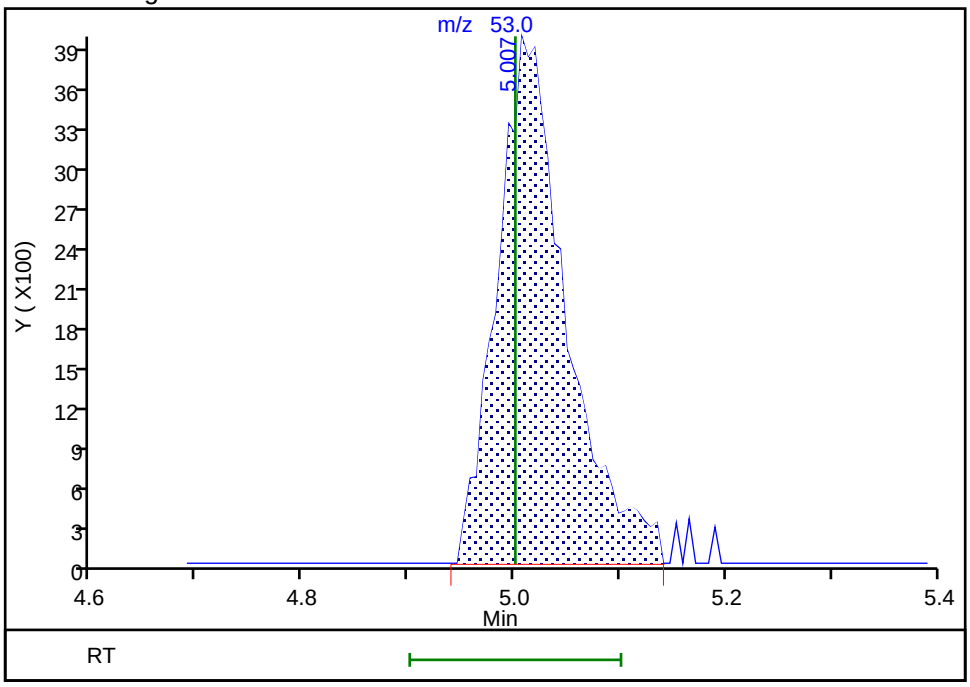
Processing Integration Results

RT: 5.01
Area: 17136
Amount: 0.172583
Amount Units: ug/l



Manual Integration Results

RT: 5.01
Area: 17900
Amount: 0.205776
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:18:51 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

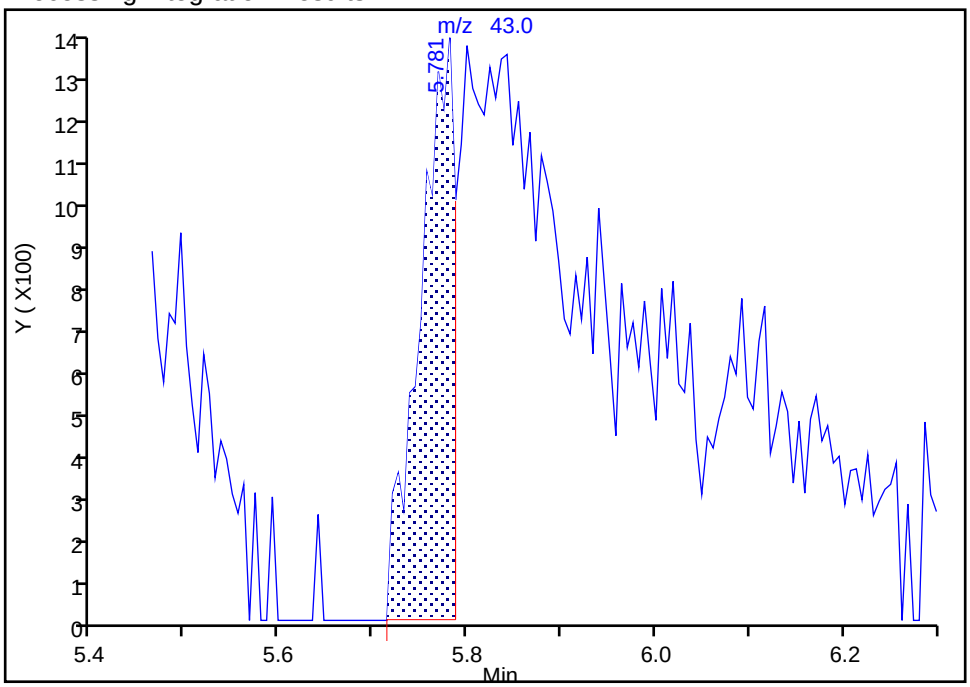
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X14.D				
Injection Date:	09-Jul-2025 04:58:30	Instrument ID:	19094		
Lims ID:	IC std3 0.2				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

41 2-Butanone (MEK), CAS: 78-93-3

Signal: 1

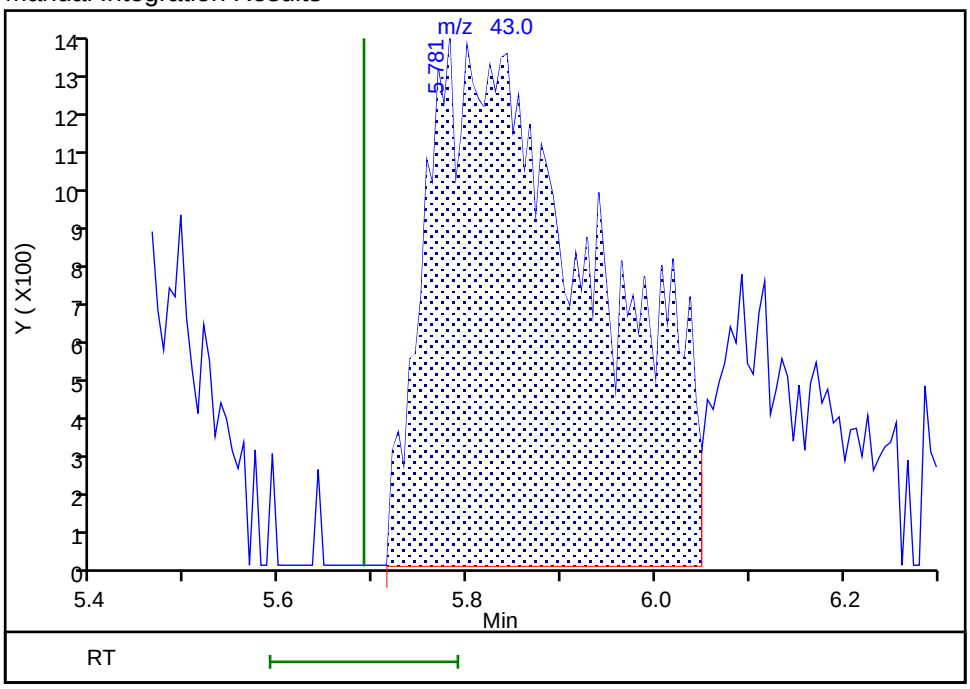
Processing Integration Results

RT: 5.78
Area: 3556
Amount: 1.949551
Amount Units: ug/l



Manual Integration Results

RT: 5.78
Area: 17339
Amount: 1.713877
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:19:08 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

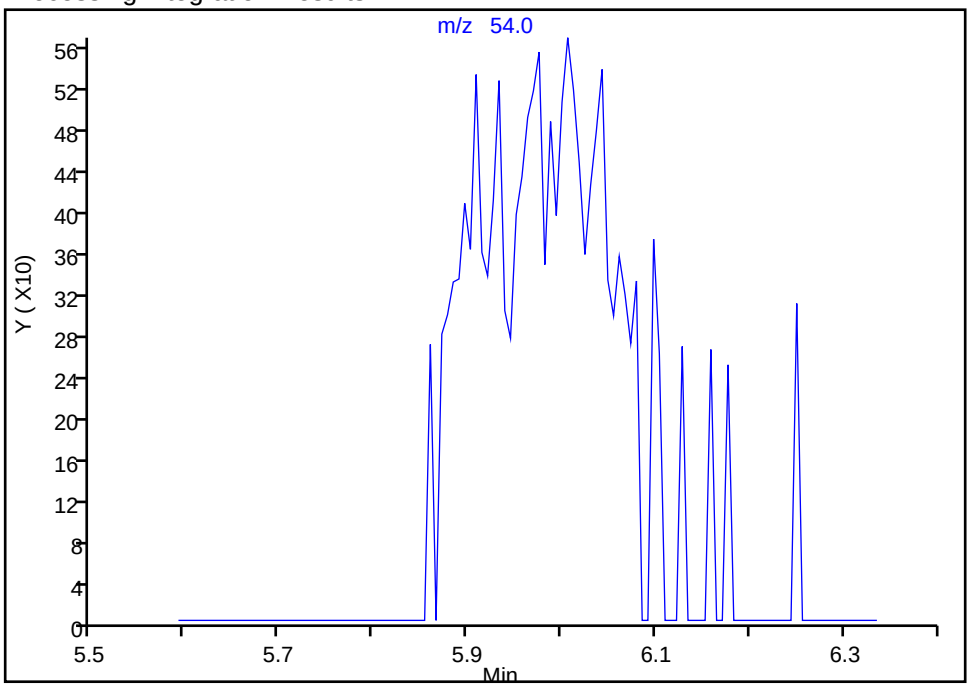
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X14.D
Injection Date: 09-Jul-2025 04:58:30 Instrument ID: 19094
Lims ID: IC std3 0.2
Client ID:
Operator ID: gaw91131 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

44 Propionitrile, CAS: 107-12-0

Signal: 1

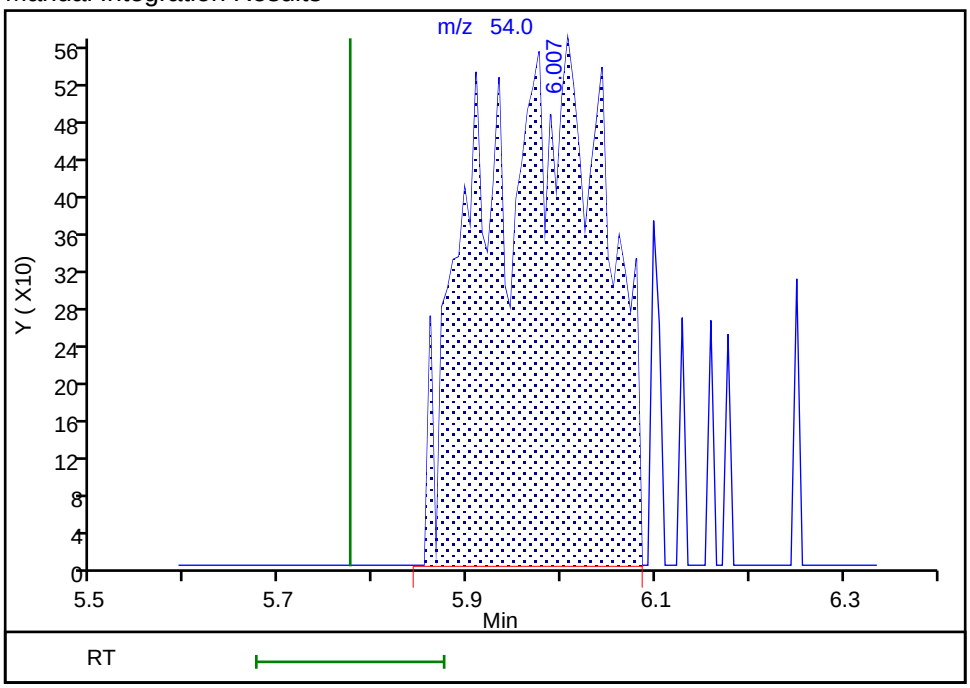
Not Detected
Expected RT: 5.77

Processing Integration Results



Manual Integration Results

RT: 6.01
Area: 5274
Amount: 2.091651
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:19:45 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

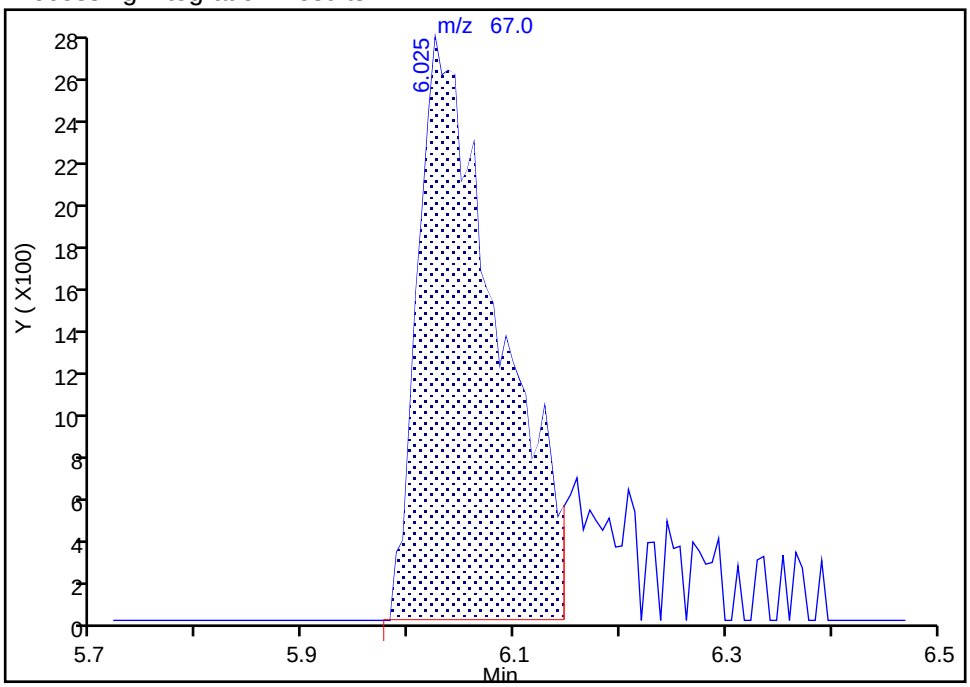
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X14.D
Injection Date: 09-Jul-2025 04:58:30 Instrument ID: 19094
Lims ID: IC std3 0.2
Client ID:
Operator ID: gaw91131 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

47 Methacrylonitrile, CAS: 126-98-7

Signal: 1

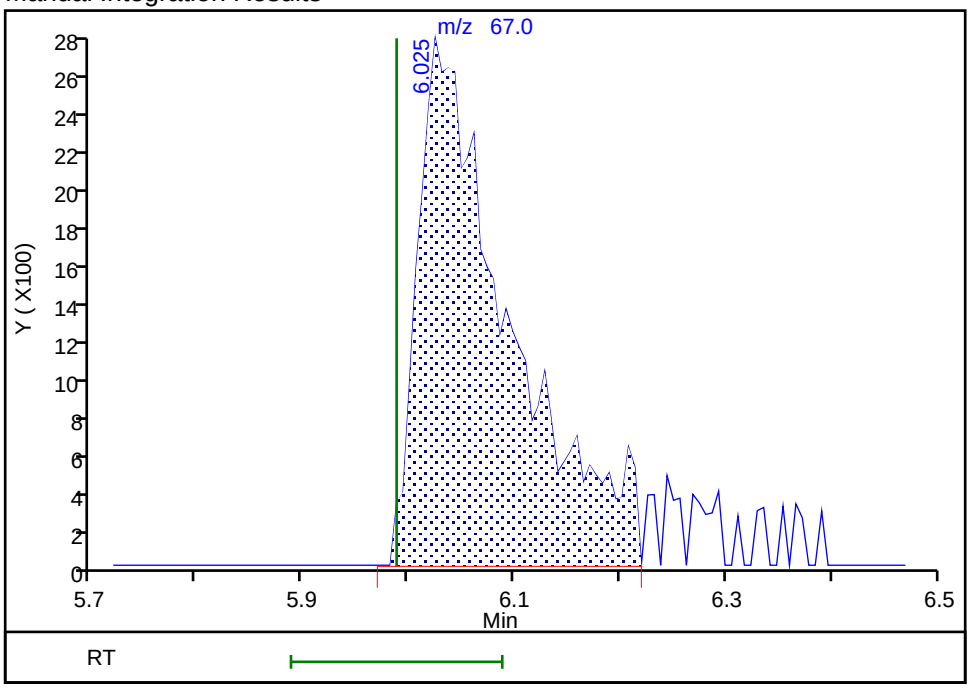
Processing Integration Results

RT: 6.02
Area: 14652
Amount: 1.457425
Amount Units: ug/l



Manual Integration Results

RT: 6.02
Area: 16662
Amount: 1.636903
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:19:53 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

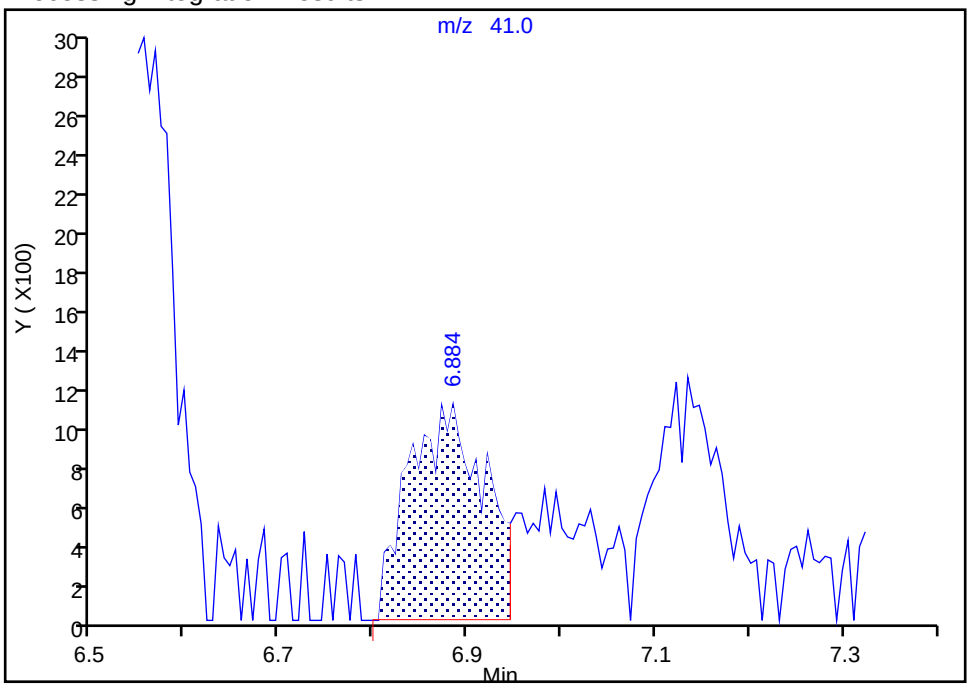
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X14.D				
Injection Date:	09-Jul-2025 04:58:30	Instrument ID:	19094		
Lims ID:	IC std3 0.2				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

57 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

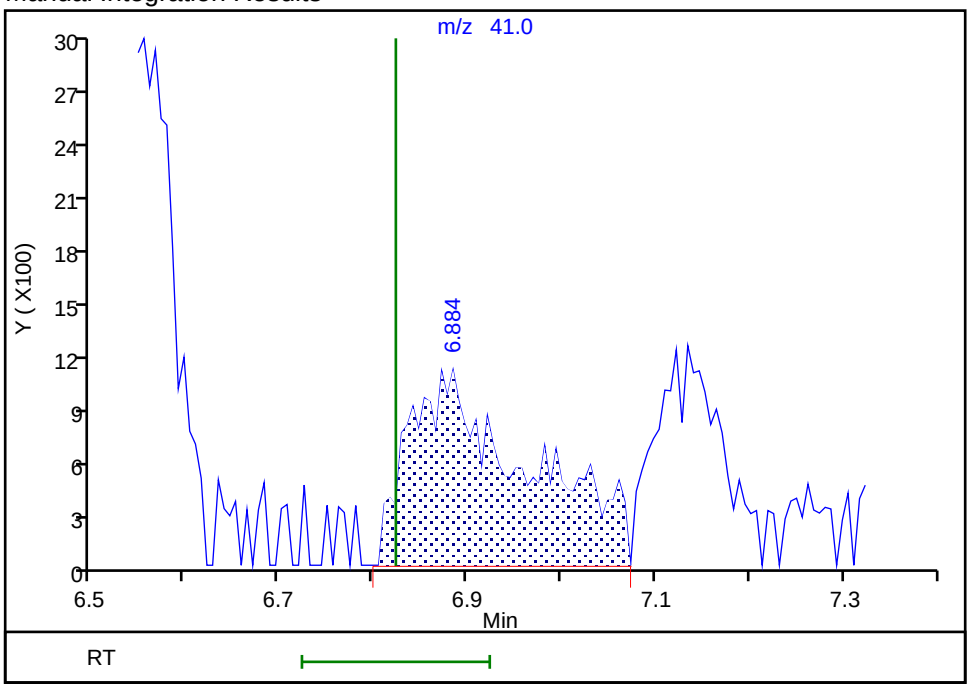
Processing Integration Results

RT: 6.88
Area: 6130
Amount: 8.550258
Amount Units: ug/l



Manual Integration Results

RT: 6.88
Area: 9533
Amount: 13.491463
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:20:02 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

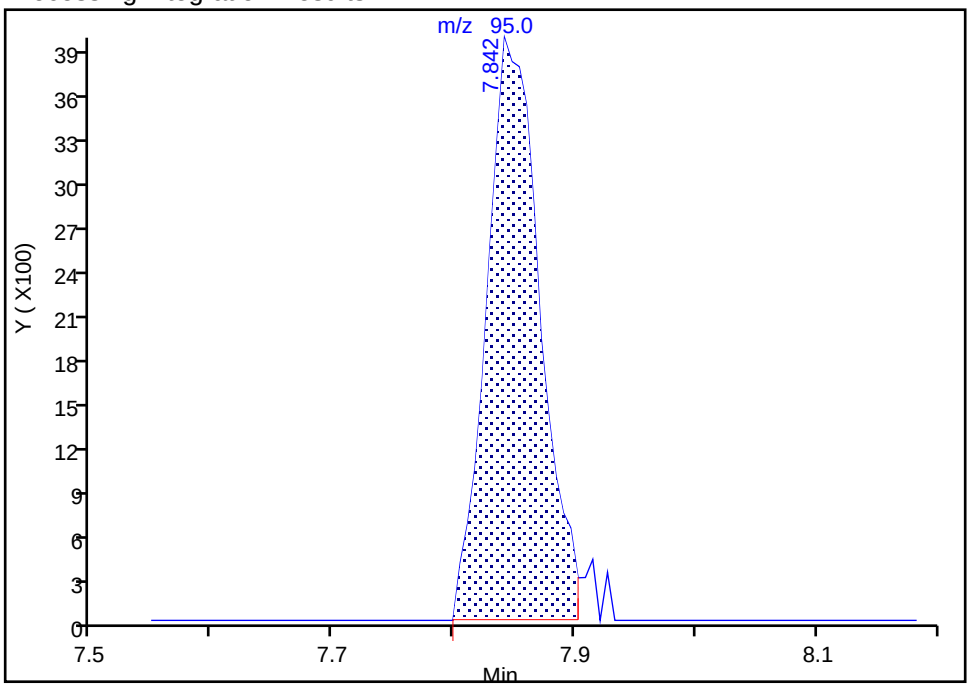
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X14.D				
Injection Date:	09-Jul-2025 04:58:30	Instrument ID:	19094		
Lims ID:	IC std3 0.2				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

68 Trichloroethene, CAS: 79-01-6

Signal: 1

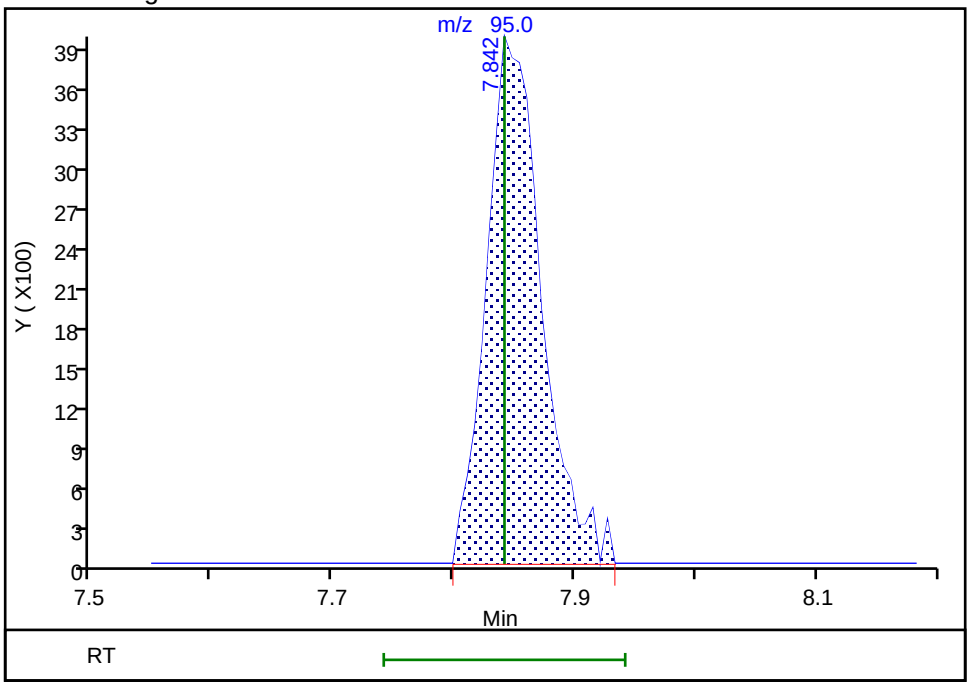
Processing Integration Results

RT: 7.84
Area: 12180
Amount: 0.164093
Amount Units: ug/l



Manual Integration Results

RT: 7.84
Area: 12557
Amount: 0.209220
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:20:19 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

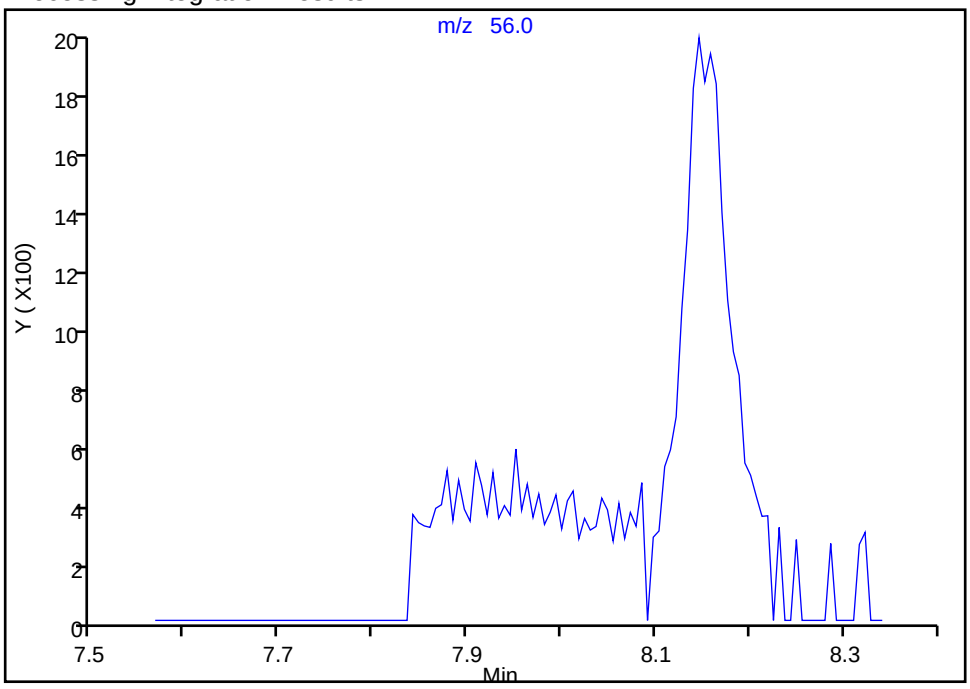
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X14.D				
Injection Date:	09-Jul-2025 04:58:30	Instrument ID:	19094		
Lims ID:	IC std3 0.2				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

67 n-Butanol, CAS: 71-36-3

Signal: 1

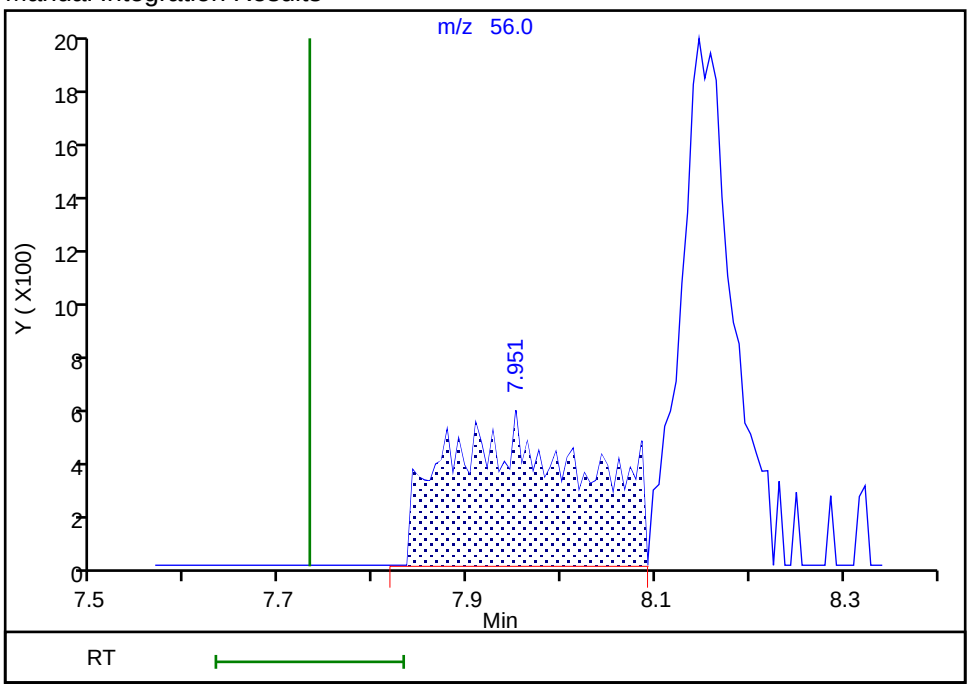
Not Detected
Expected RT: 7.73

Processing Integration Results



Manual Integration Results

RT: 7.95
Area: 5674
Amount: 45.357048
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:20:13 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

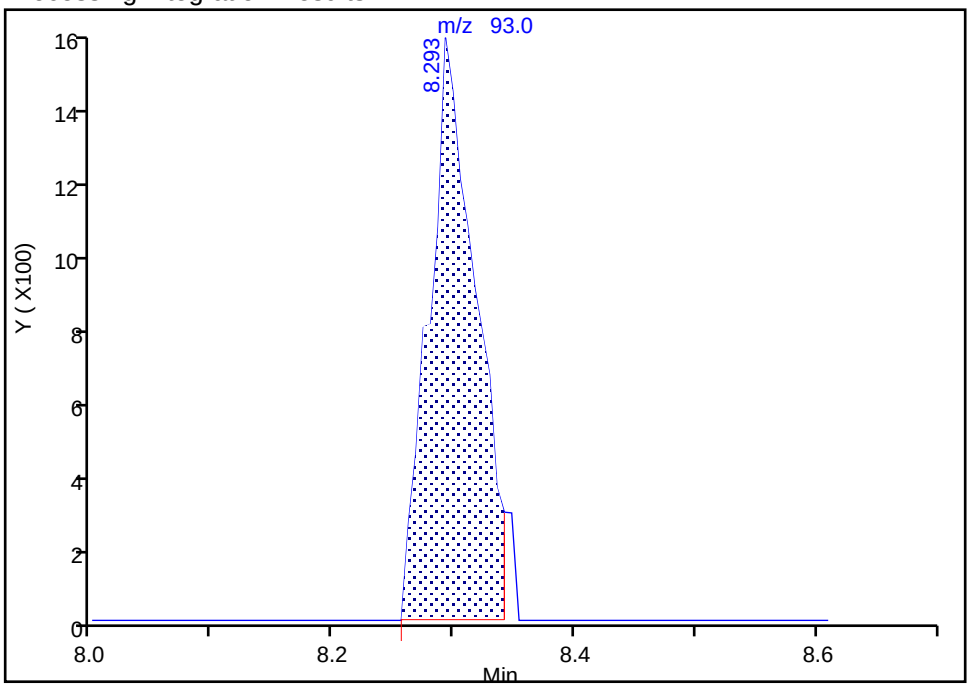
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X14.D
Injection Date: 09-Jul-2025 04:58:30 Instrument ID: 19094
Lims ID: IC std3 0.2
Client ID:
Operator ID: gaw91131 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

74 Dibromomethane, CAS: 74-95-3

Signal: 1

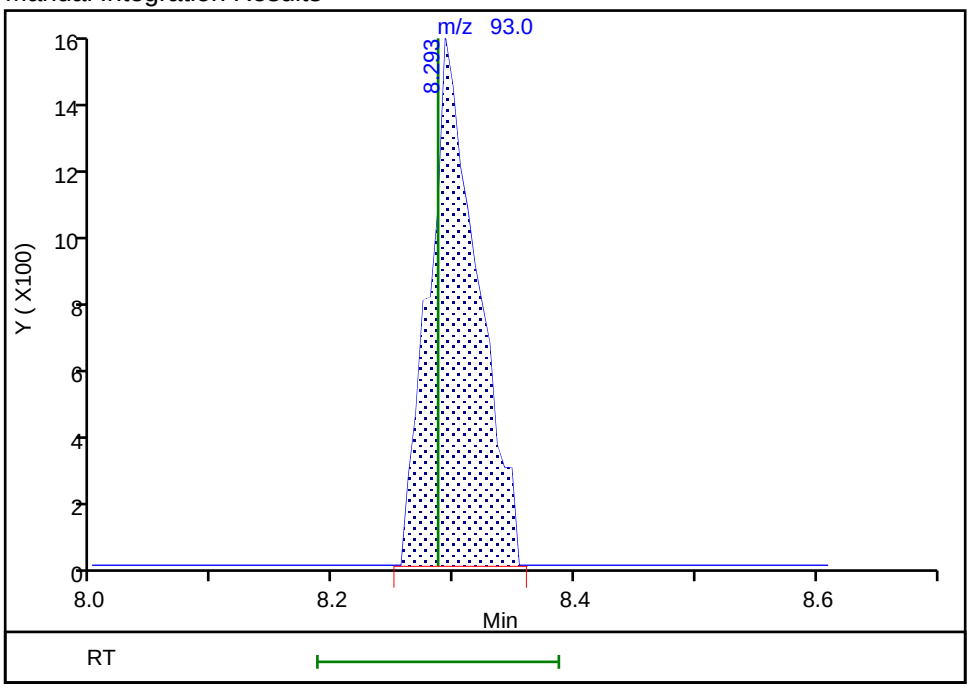
Processing Integration Results

RT: 8.29
Area: 4165
Amount: 0.215238
Amount Units: ug/l



Manual Integration Results

RT: 8.29
Area: 4269
Amount: 0.209178
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:20:52 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

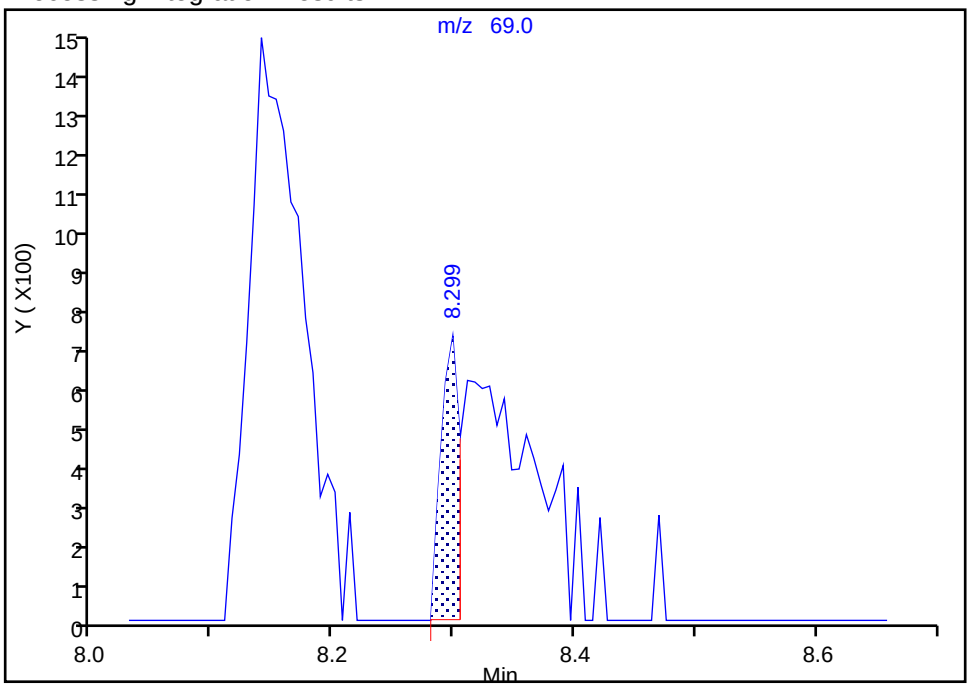
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X14.D
Injection Date: 09-Jul-2025 04:58:30 Instrument ID: 19094
Lims ID: IC std3 0.2
Client ID:
Operator ID: gaw91131 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

72 Methyl methacrylate, CAS: 80-62-6

Signal: 1

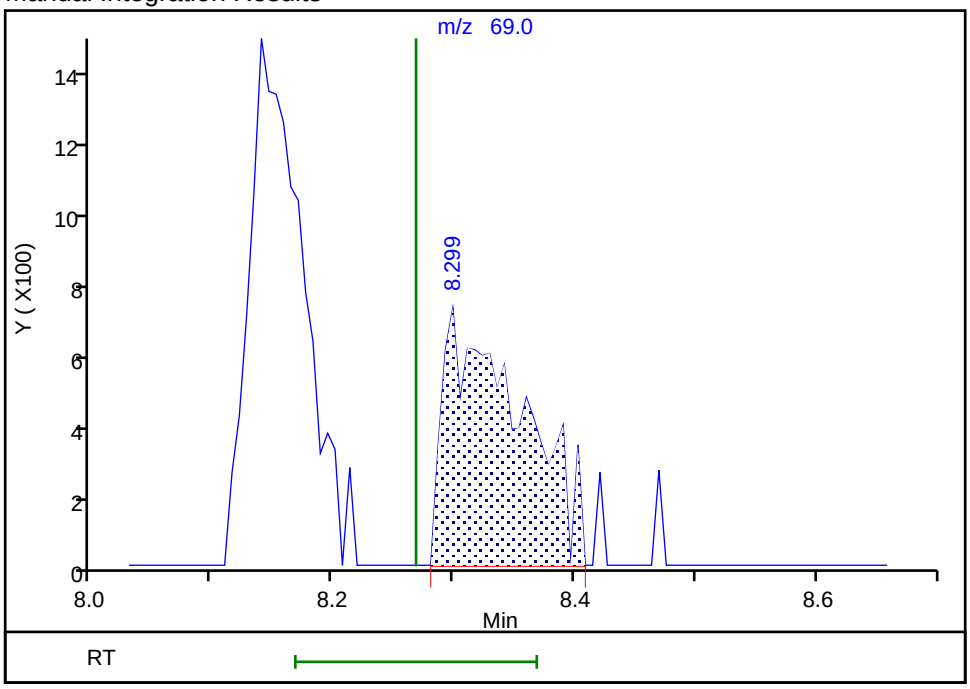
Processing Integration Results

RT: 8.30
Area: 757
Amount: 0.200420
Amount Units: ug/l



Manual Integration Results

RT: 8.30
Area: 3174
Amount: 0.152917
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:20:26 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

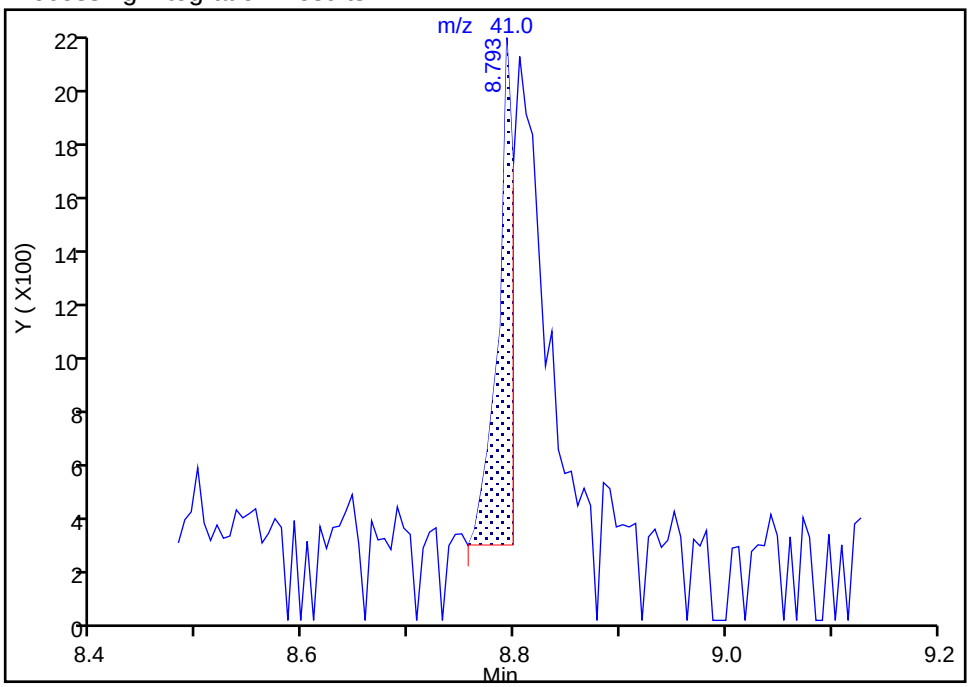
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X14.D				
Injection Date:	09-Jul-2025 04:58:30	Instrument ID:	19094		
Lims ID:	IC std3 0.2				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

77 2-Nitropropane, CAS: 79-46-9

Signal: 1

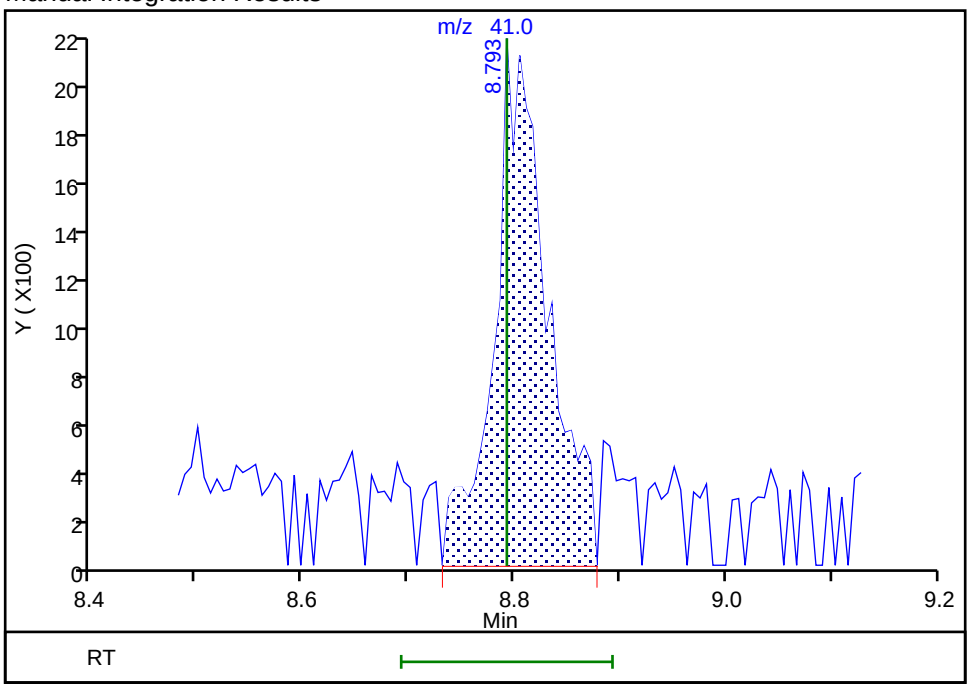
Processing Integration Results

RT: 8.79
Area: 1896
Amount: 0.237609
Amount Units: ug/l



Manual Integration Results

RT: 8.79
Area: 7390
Amount: 1.149051
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:20:58 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

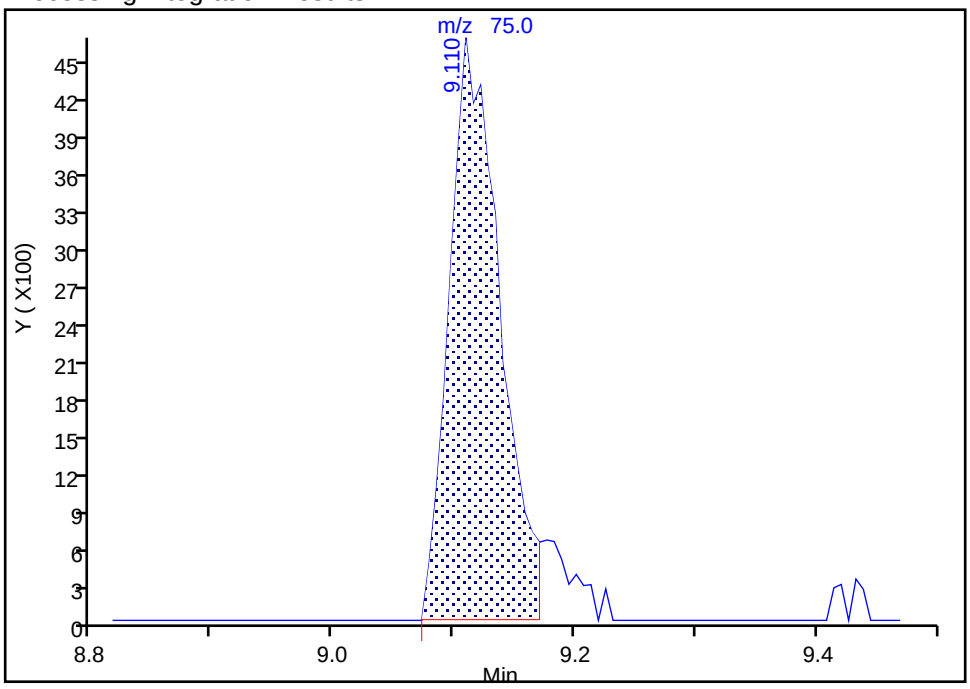
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X14.D				
Injection Date:	09-Jul-2025 04:58:30	Instrument ID:	19094		
Lims ID:	IC std3 0.2				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

80 cis-1,3-Dichloropropene, CAS: 10061-01-5

Signal: 1

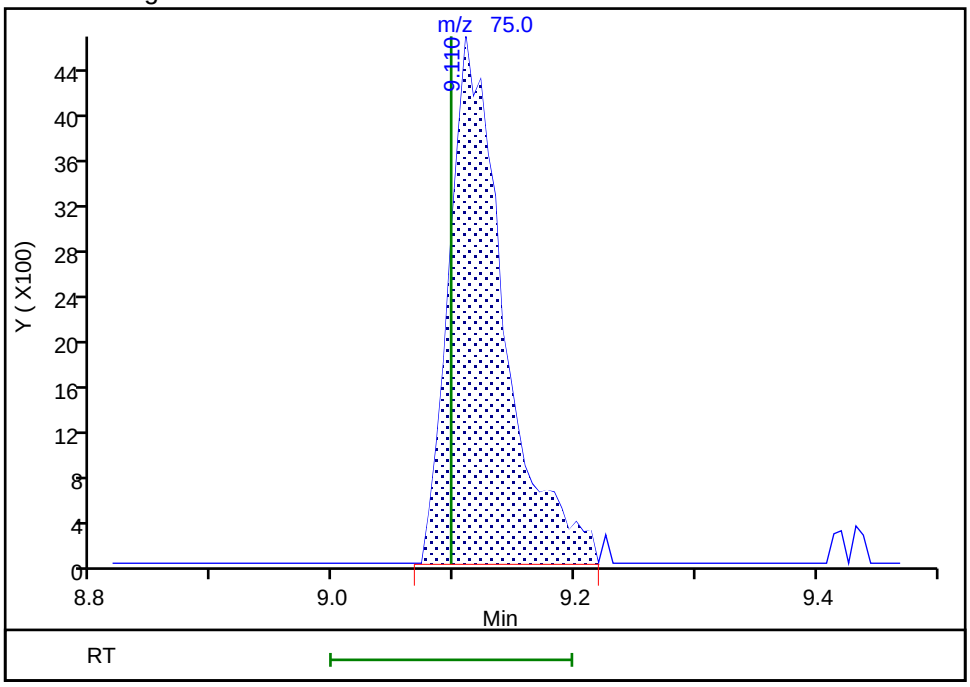
Processing Integration Results

RT: 9.11
Area: 13653
Amount: 0.164101
Amount Units: ug/l



Manual Integration Results

RT: 9.11
Area: 14751
Amount: 0.196136
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:21:03 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

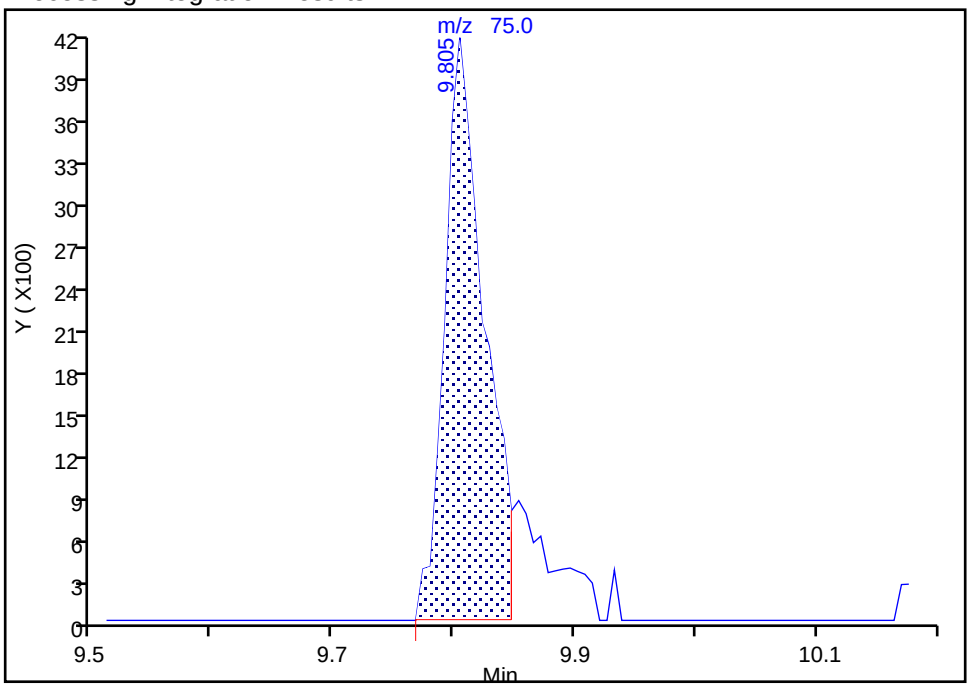
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X14.D
Injection Date: 09-Jul-2025 04:58:30 Instrument ID: 19094
Lims ID: IC std3 0.2
Client ID:
Operator ID: gaw91131 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

85 trans-1,3-Dichloropropene, CAS: 10061-02-6

Signal: 1

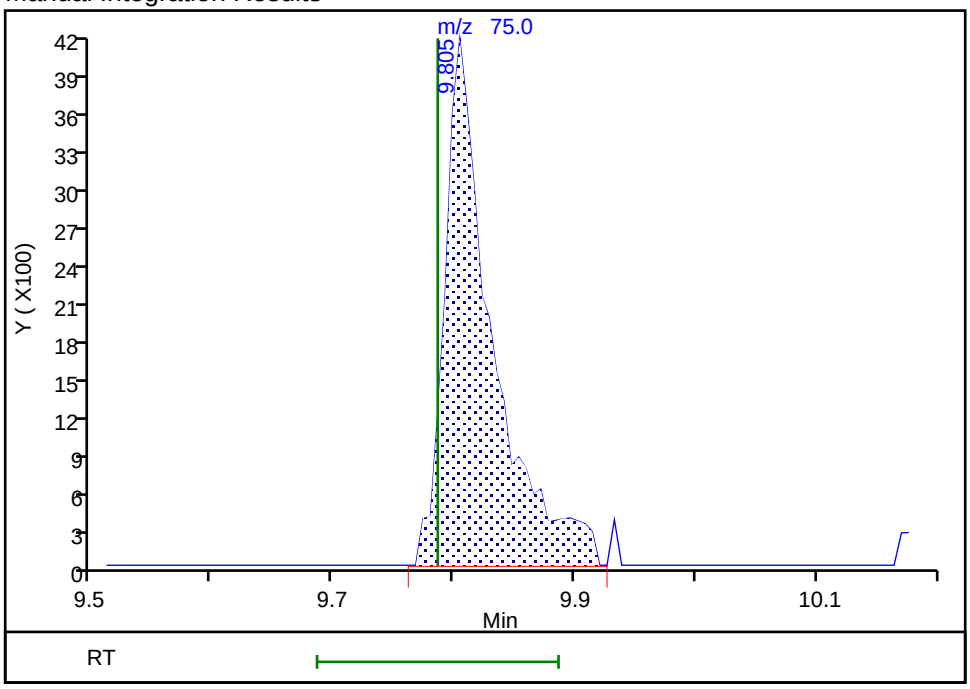
Processing Integration Results

RT: 9.80
Area: 9617
Amount: 0.171241
Amount Units: ug/l



Manual Integration Results

RT: 9.80
Area: 11519
Amount: 0.200856
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:21:14 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

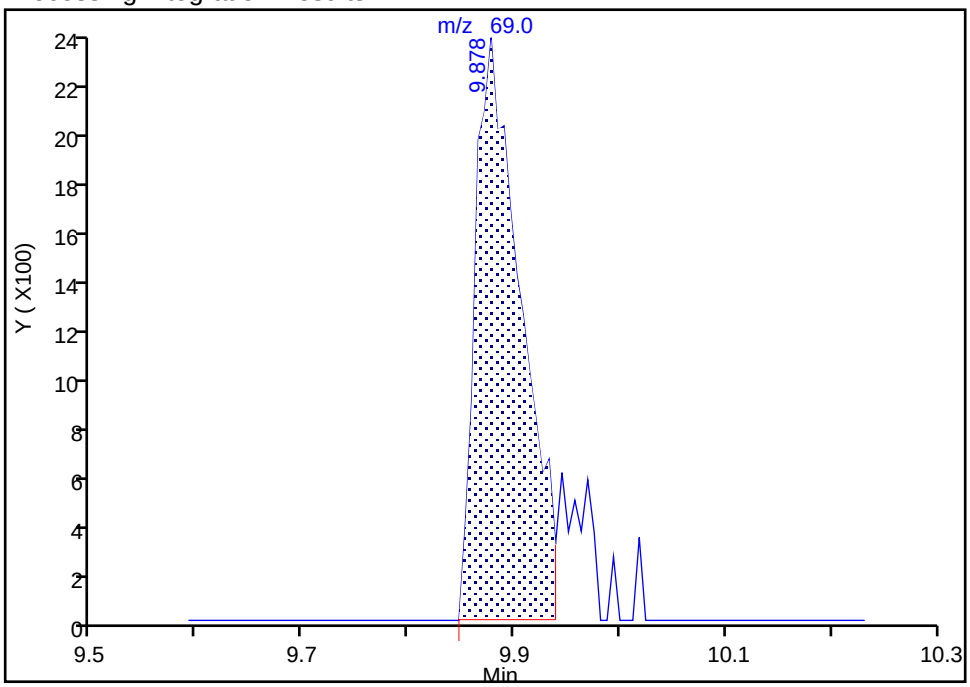
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X14.D				
Injection Date:	09-Jul-2025 04:58:30	Instrument ID:	19094		
Lims ID:	IC std3 0.2				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

104 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

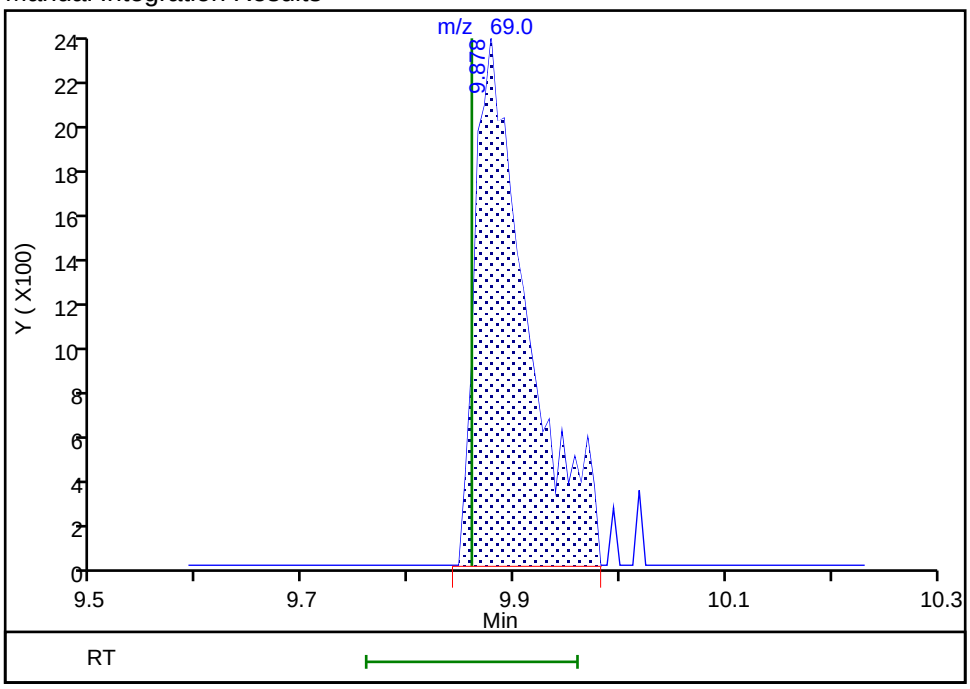
Processing Integration Results

RT: 9.88
Area: 7109
Amount: 0.178118
Amount Units: ug/l



Manual Integration Results

RT: 9.88
Area: 8114
Amount: 0.200149
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:21:19 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

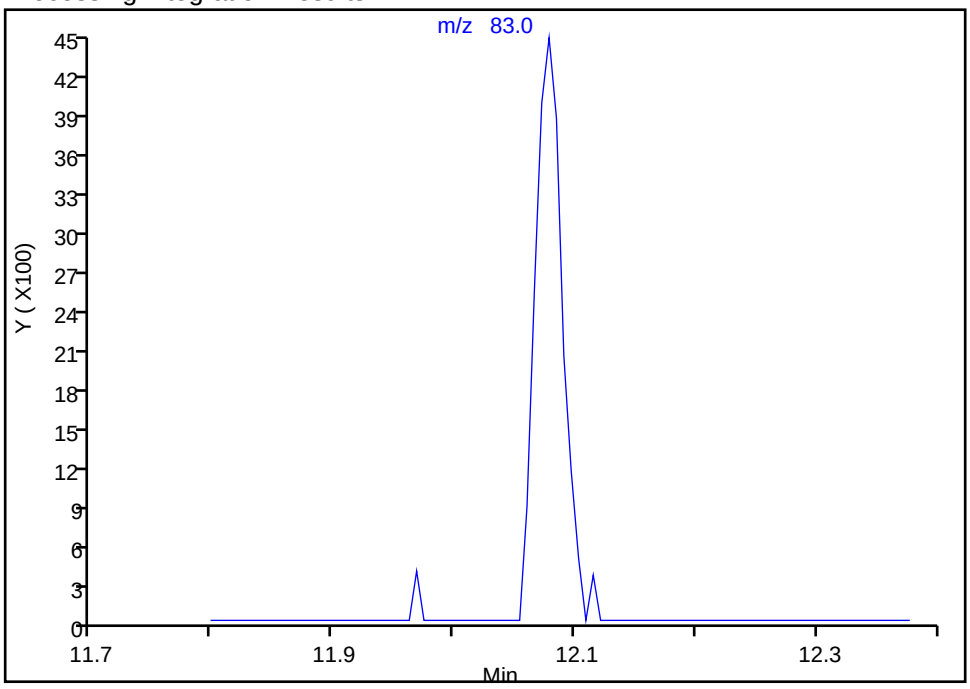
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X14.D				
Injection Date:	09-Jul-2025 04:58:30	Instrument ID:	19094		
Lims ID:	IC std3 0.2				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

127 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

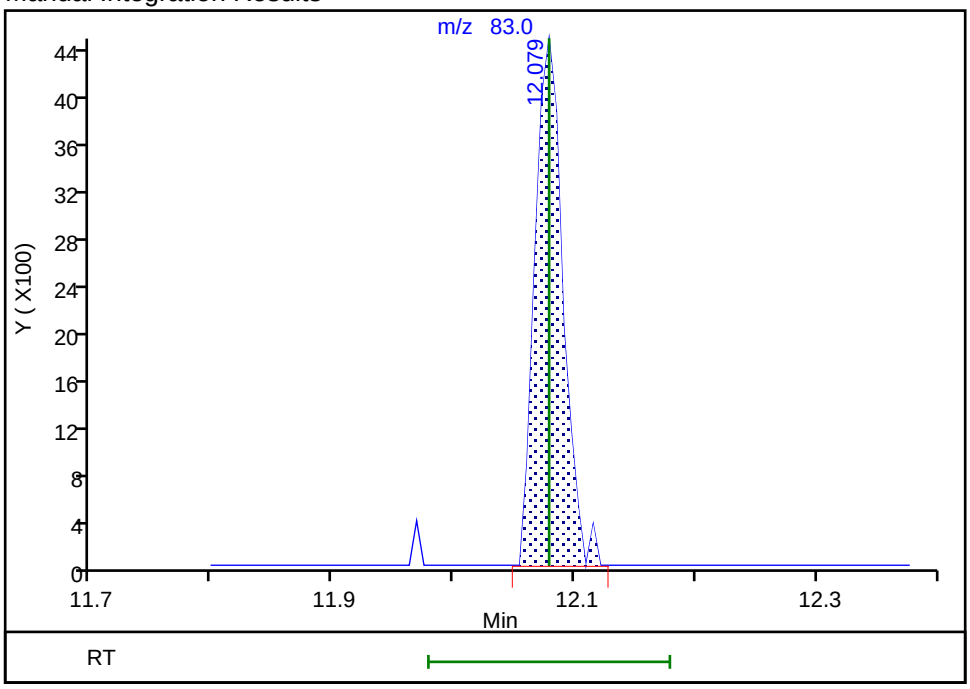
Not Detected
Expected RT: 12.08

Processing Integration Results



Manual Integration Results

RT: 12.08
Area: 7205
Amount: 0.196671
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:21:40 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X15.D
Lims ID: IC std4 0.5
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 09-Jul-2025 05:18:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0152824-016
Misc. Info.: IC STD4 0.5
Operator ID: gaw91131 Instrument ID: 19094
Sublist: chrom-MSV_19094_25mL*sub1

Method: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\MSV_19094_25mL.m
Limit Group: MSV - 8260C_D
Last Update: 16-Jul-2025 16:05:09 Calib Date: 09-Jul-2025 07:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X20.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1623

First Level Reviewer: JS6E Date: 11-Jul-2025 01:24:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.825	1.831	-0.007	98	33444	0.5000	0.5542	
5 Chloromethane	50	2.020	2.013	0.007	99	41386	0.5000	0.5192	
7 Butadiene	39	2.105	2.105	0.000	92	45900	0.5000	0.5991	
6 Vinyl chloride	62	2.123	2.123	0.000	98	39531	0.5000	0.5485	
9 Bromomethane	94	2.398	2.391	0.007	90	26674	0.5000	0.5211	M
10 Chloroethane	64	2.477	2.477	0.000	100	24216	0.5000	0.5351	
11 Dichlorofluoromethane	67	2.690	2.690	0.000	97	64284	0.5000	0.5309	
12 Trichlorofluoromethane	101	2.794	2.788	0.006	55	49879	0.5000	0.5335	
14 Ethyl ether	59	2.977	2.971	0.006	91	16510	0.5002	0.5205	
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.044	3.050	-0.006	93	37083	0.5000	0.5319	
16 Acrolein	56	3.147	3.117	0.030	100	96203	24.4	23.0	
17 1,1-Dichloroethene	96	3.251	3.251	0.000	97	21810	0.5000	0.4618	
19 Acetone	43	3.312	3.275	0.037	50	25870	5.00	5.04	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.294	3.294	0.000	92	22840	0.5000	0.4928	
21 Iodomethane	142	3.434	3.434	0.000	99	42979	0.5000	0.4746	
22 Ethyl bromide	108	3.464	3.458	0.006	97	21619	0.4995	0.5417	
23 Carbon disulfide	76	3.538	3.531	0.007	99	67533	0.5000	0.4663	
24 Methyl acetate	43	3.696	3.660	0.036	22	5896	0.5000	0.4803	M
26 3-Chloro-1-propene	41	3.696	3.684	0.012	92	40231	0.5000	0.4314	
27 Methylene Chloride	84	3.855	3.855	0.000	93	23348	0.5000	0.4713	
* 28 t-Butyl alcohol-d10 (IS)	65	3.861	3.891	-0.030	79	72295	50.0	50.0	
29 2-Methyl-2-propanol	59	3.977	3.995	-0.018	43	15135	10.0	9.62	M
31 Acrylonitrile	53	4.336	4.184	0.152	1	1924	1.25	0.7530	M
32 Methyl tert-butyl ether	73	4.214	4.214	0.000	81	50040	0.5000	0.4609	
33 trans-1,2-Dichloroethene	96	4.257	4.239	0.018	97	24928	0.5000	0.4764	
34 Hexane	57	4.653	4.659	-0.006	93	36866	0.5000	0.4643	
36 1,1-Dichloroethane	63	4.897	4.891	0.006	96	47580	0.5000	0.4706	
37 Isopropyl ether	45	4.946	4.952	-0.006	95	79012	0.5000	0.4629	
38 2-Chloro-1,3-butadiene	53	5.019	5.001	0.018	92	40301	0.5000	0.4607	
40 Tert-butyl ethyl ether	59	5.501	5.495	0.007	98	70319	0.5000	0.4751	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
41 2-Butanone (MEK)	43	5.757	5.690	0.067	38	41063	5.00	4.67	M
42 cis-1,2-Dichloroethene	96	5.751	5.732	0.019	84	26237	0.5000	0.4608	
43 2,2-Dichloropropane	77	5.744	5.744	0.000	70	40962	0.5000	0.4633	
44 Propionitrile	54	6.013	5.775	0.238	33	16007	10.0	7.30	M
47 Methacrylonitrile	67	6.019	5.988	0.031	90	40734	5.00	4.60	
48 Chlorobromomethane	128	6.080	6.068	0.012	95	10286	0.5000	0.4775	
49 Tetrahydrofuran	71	6.092	6.080	0.012	61	5318	2.50	2.15	
S 46 1,2-Dichloroethene, Total	100				0			0.9373	
50 Chloroform	83	6.226	6.226	0.000	93	43528	0.5000	0.4635	
$ 52 Dibromofluoromethane (Surr)	113	6.446	6.446	0.000	93	429583	10.0	9.95	
53 1,1,1-Trichloroethane	97	6.458	6.458	0.000	39	41202	0.5000	0.4692	
54 Cyclohexane	56	6.567	6.561	0.006	91	47946	0.5000	0.4443	
56 Carbon tetrachloride	117	6.671	6.677	-0.006	91	33826	0.5000	0.4560	
55 1,1-Dichloropropene	75	6.677	6.677	0.000	95	38060	0.5000	0.4696	
57 Isobutyl alcohol	41	6.860	6.824	0.036	90	16101	25.0	26.2	M
$ 58 1,2-Dichloroethane-d4 (Surr)	102	6.903	6.897	0.006	79	79218	10.0	10.1	
59 Benzene	78	6.939	6.939	0.000	93	101760	0.5000	0.4415	
60 1,2-Dichloroethane	62	7.019	7.006	0.013	96	24134	0.5000	0.4663	
63 Tert-amyl methyl ether	73	7.134	7.141	-0.007	98	57087	0.5000	0.4458	
* 64 Fluorobenzene (IS)	96	7.348	7.354	-0.006	98	1860146	10.0	10.0	
65 n-Heptane	43	7.372	7.372	0.000	92	35600	0.5000	0.4240	
67 n-Butanol	56	7.836	7.732	0.104	22	12166	43.8	58.6	Ma
68 Trichloroethene	95	7.848	7.842	0.006	97	27316	0.5000	0.4526	
69 Methylcyclohexane	83	8.159	8.159	0.000	94	47579	0.5000	0.4529	
70 1,2-Dichloropropane	63	8.177	8.177	0.000	93	26586	0.5000	0.4799	
71 2-ethoxy-2-methyl butane	87	8.195	8.195	0.000	92	38740	0.5000	0.4622	
72 Methyl methacrylate	69	8.299	8.268	0.031	72	7905	0.5000	0.4381	M
73 1,4-Dioxane	88	8.335	8.287	0.048	28	375	25.0	27.3	
74 Dibromomethane	93	8.293	8.287	0.006	94	10103	0.5000	0.4923	M
76 Dichlorobromomethane	83	8.531	8.531	0.000	98	28240	0.5000	0.4570	
77 2-Nitropropane	41	8.799	8.793	0.006	97	12288	2.50	2.20	
79 1-Bromo-2-chloroethane	63	8.939	8.927	0.012	97	25080	0.5000	0.5073	M
80 cis-1,3-Dichloropropene	75	9.110	9.097	0.013	95	34260	0.5000	0.4530	
82 4-Methyl-2-pentanone (MIBK)	43	9.286	9.280	0.006	98	116055	5.00	4.63	
$ 83 Toluene-d8 (Surr)	98	9.427	9.427	0.000	94	1861945	10.0	10.0	
84 Toluene	92	9.512	9.506	0.006	98	65671	0.5000	0.4552	
85 trans-1,3-Dichloropropene	75	9.799	9.786	0.013	93	24503	0.5000	0.4288	
104 Ethyl methacrylate	69	9.872	9.860	0.012	89	17938	0.5000	0.4441	
106 1,1,2-Trichloroethane	97	10.000	10.000	0.000	91	14835	0.5000	0.4632	M
S 105 1,3-Dichloropropene, Total	100				0			0.8818	
107 Tetrachloroethene	166	10.091	10.091	0.000	98	31216	0.5000	0.4581	
108 1,3-Dichloropropane	76	10.170	10.164	0.006	90	25777	0.5000	0.4625	
109 2-Hexanone	43	10.237	10.219	0.018	96	65862	5.00	4.11	
111 Chlorodibromomethane	129	10.390	10.390	0.000	90	18274	0.5000	0.4619	
112 Ethylene Dibromide	107	10.512	10.500	0.012	98	13209	0.5000	0.4752	M
* 113 Chlorobenzene-d5 (IS)	117	10.945	10.951	-0.006	87	1338143	10.0	10.0	
114 1-Chlorohexane	91	10.969	10.963	0.006	97	40837	0.5000	0.4496	
115 Chlorobenzene	112	10.975	10.975	0.000	97	70237	0.5000	0.4602	
116 1,1,1,2-Tetrachloroethane	131	11.061	11.060	0.000	94	23870	0.5000	0.4751	
117 Ethylbenzene	91	11.073	11.067	0.006	98	131172	0.5000	0.4607	
119 m-Xylene & p-Xylene	106	11.189	11.189	0.000	100	99969	1.00	0.9236	
S 118 Xylenes, Total	106				0			1.38	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
120 o-Xylene	106	11.524	11.518	0.006	97	47027	0.5000	0.4585	
121 Styrene	104	11.542	11.536	0.006	95	72995	0.5000	0.4433	
122 Bromoform	173	11.701	11.695	0.006	97	9558	0.5000	0.4673	
123 Isopropylbenzene	105	11.829	11.829	0.000	96	114730	0.5000	0.4576	
$ 126 4-Bromofluorobenzene (Surr)	95	11.975	11.975	0.000	90	680449	10.0	10.1	
127 1,1,2,2-Tetrachloroethane	83	12.079	12.079	0.000	92	17617	0.5000	0.4787	
128 Bromobenzene	156	12.091	12.091	0.000	94	27678	0.5000	0.4633	
129 trans-1,4-Dichloro-2-butene	53	12.109	12.103	0.006	95	44577	5.00	4.81	
130 1,2,3-Trichloropropane	110	12.127	12.121	0.006	76	4374	0.5000	0.4741	
131 N-Propylbenzene	91	12.164	12.164	0.000	99	151451	0.5000	0.4558	
132 2-Chlorotoluene	126	12.237	12.237	0.000	96	28630	0.5000	0.4513	
133 1,3,5-Trimethylbenzene	105	12.304	12.304	0.000	94	104912	0.5000	0.4511	
134 4-Chlorotoluene	126	12.335	12.329	0.006	98	30138	0.5000	0.4716	
135 tert-Butylbenzene	134	12.548	12.542	0.006	93	23903	0.5000	0.4656	
136 Pentachloroethane	167	12.579	12.572	0.006	79	17133	0.5000	0.5064	
137 1,2,4-Trimethylbenzene	105	12.591	12.585	0.006	97	105302	0.5000	0.4461	
138 sec-Butylbenzene	105	12.713	12.707	0.006	94	135188	0.5000	0.4511	
139 1,3-Dichlorobenzene	146	12.810	12.804	0.006	97	53587	0.5000	0.4484	
140 4-Isopropyltoluene	119	12.822	12.822	0.000	97	115129	0.5000	0.4483	
* 141 1,4-Dichlorobenzene-d4	152	12.865	12.865	0.000	95	746831	10.0	10.0	
142 1,4-Dichlorobenzene	146	12.883	12.883	0.000	96	55773	0.5000	0.4531	
143 1,2,3-Trimethylbenzene	120	12.896	12.889	0.007	96	45642	0.5000	0.4586	
144 Benzyl chloride	126	12.963	12.956	0.007	99	6418	0.5000	0.4423	
145 p-Diethylbenzene	119	13.097	13.097	0.000	94	67890	0.5000	0.4511	
146 n-Butylbenzene	92	13.115	13.115	0.000	96	52968	0.5000	0.4376	
147 1,2-Dichlorobenzene	146	13.145	13.139	0.006	98	47281	0.5000	0.4536	
149 1,2-Dibromo-3-Chloropropane	155	13.688	13.688	0.000	85	2053	0.5000	0.4203	
150 1,3,5-Trichlorobenzene	180	13.816	13.816	0.000	97	39280	0.5000	0.4476	
151 1,2,4-Trichlorobenzene	180	14.243	14.237	0.006	94	30990	0.5000	0.4411	
152 Hexachlorobutadiene	225	14.322	14.322	0.000	96	15207	0.5000	0.4379	
153 Naphthalene	128	14.420	14.414	0.006	97	49166	0.5000	0.4278	
154 1,2,3-Trichlorobenzene	180	14.560	14.560	0.000	95	25762	0.5000	0.4464	
157 Pentane	43		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

MSV_LL_#1_826_00171	Amount Added:	2.00	Units: uL	
MSV_LL_GAS826_00279	Amount Added:	2.00	Units: uL	
MSV_LL_#2_826_00185	Amount Added:	2.00	Units: uL	
MSV_LLcentISS_00016	Amount Added:	5.00	Units: uL	Run Reagent

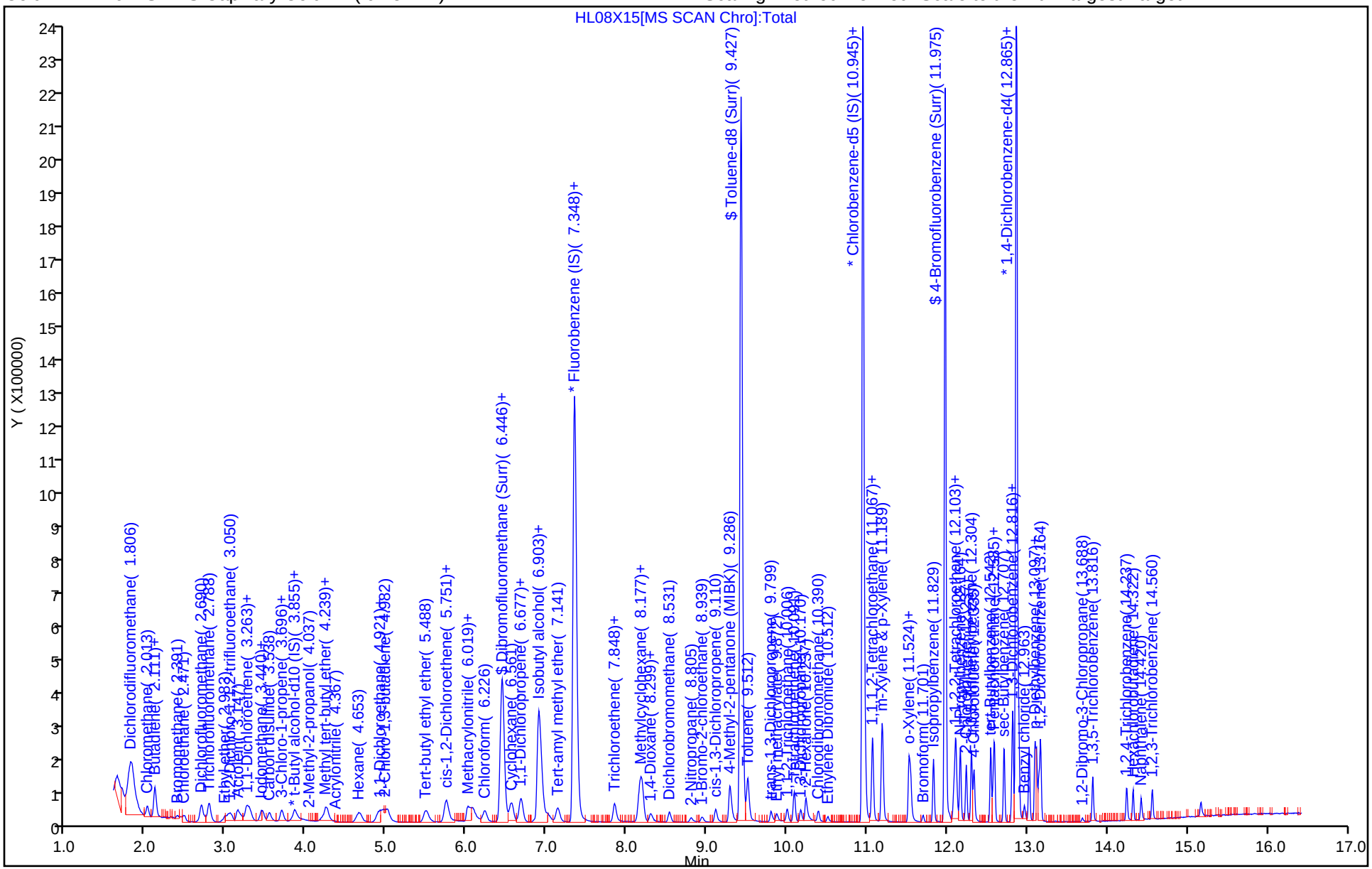
Report Date: 16-Jul-2025 16:05:10 Chrom Revision: 2.3 14-Jul-2025 13:55:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X15.D

Injection Date:	09-Jul-2025 05:18:30	Instrument ID:	19094	Operator ID:	gaw91131
Lims ID:	IC std4 0.5			Worklist Smp#:	16
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	15
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

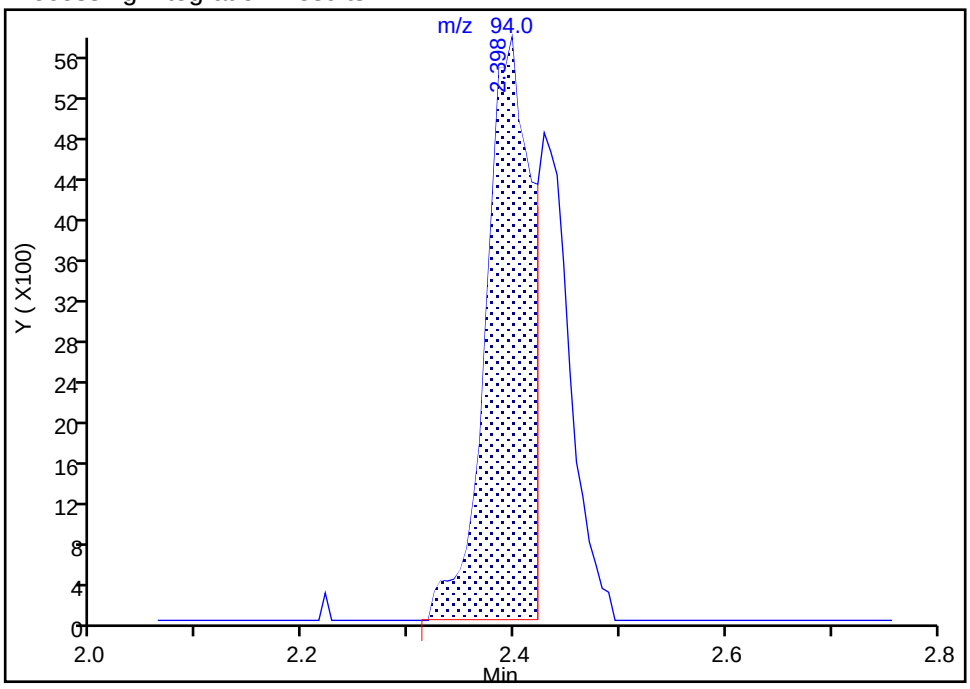
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X15.D
Injection Date: 09-Jul-2025 05:18:30 Instrument ID: 19094
Lims ID: IC std4 0.5
Client ID:
Operator ID: gaw91131 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25 mm) Detector MS Quad

9 Bromomethane, CAS: 74-83-9

Signal: 1

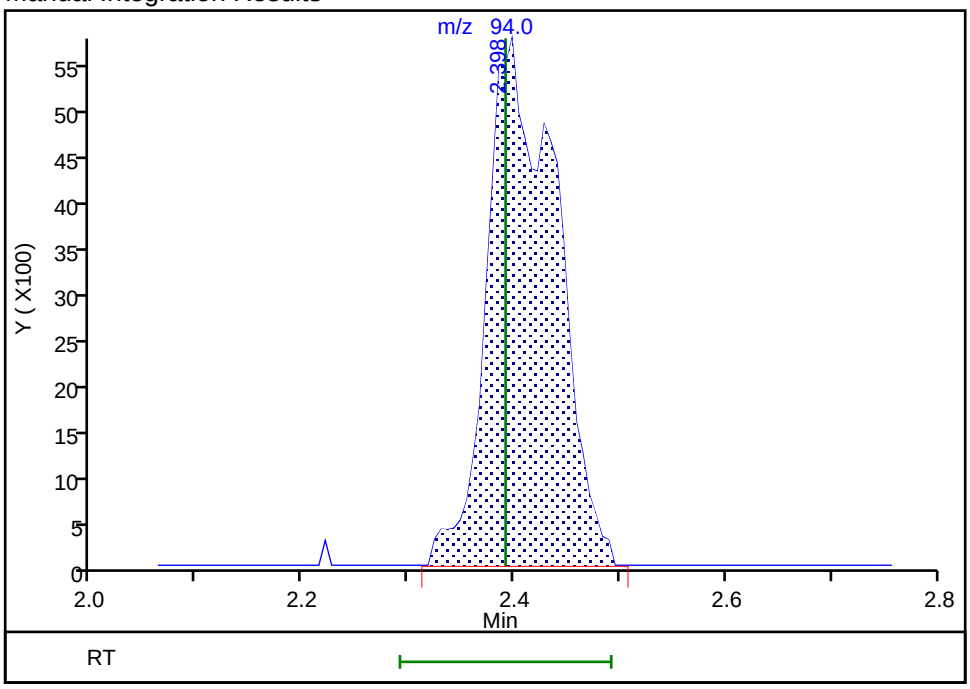
Processing Integration Results

RT: 2.40
Area: 17621
Amount: 0.325730
Amount Units: ug/l



Manual Integration Results

RT: 2.40
Area: 26674
Amount: 0.521080
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:22:43 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

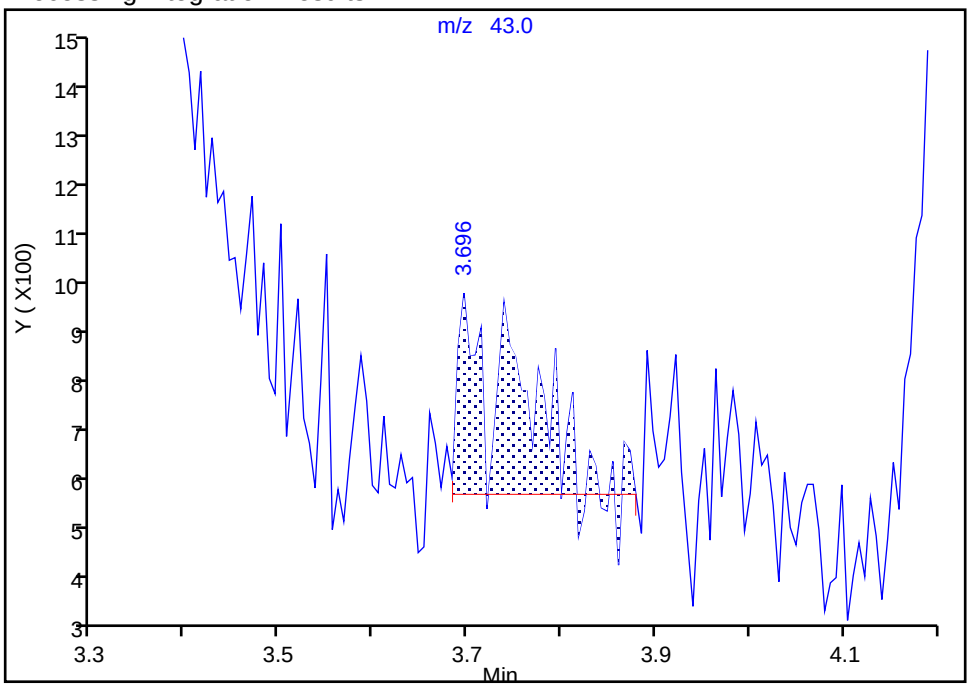
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X15.D				
Injection Date:	09-Jul-2025 05:18:30	Instrument ID:	19094		
Lims ID:	IC std4 0.5				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

24 Methyl acetate, CAS: 79-20-9

Signal: 1

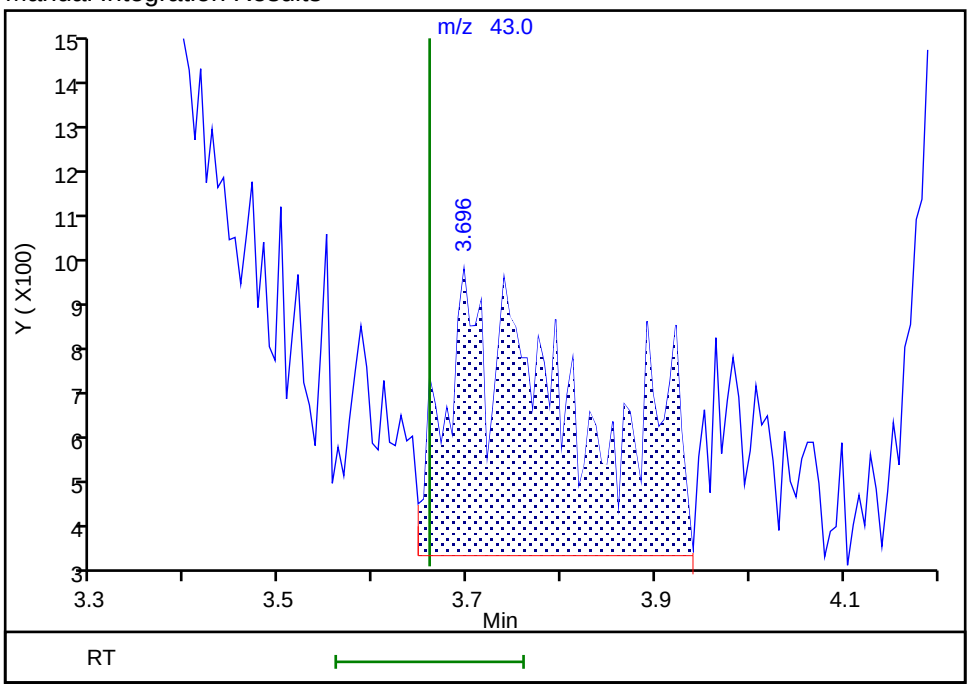
Processing Integration Results

RT: 3.70
Area: 1585
Amount: 0.101950
Amount Units: ug/l



Manual Integration Results

RT: 3.70
Area: 5896
Amount: 0.480286
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:22:58 -04:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

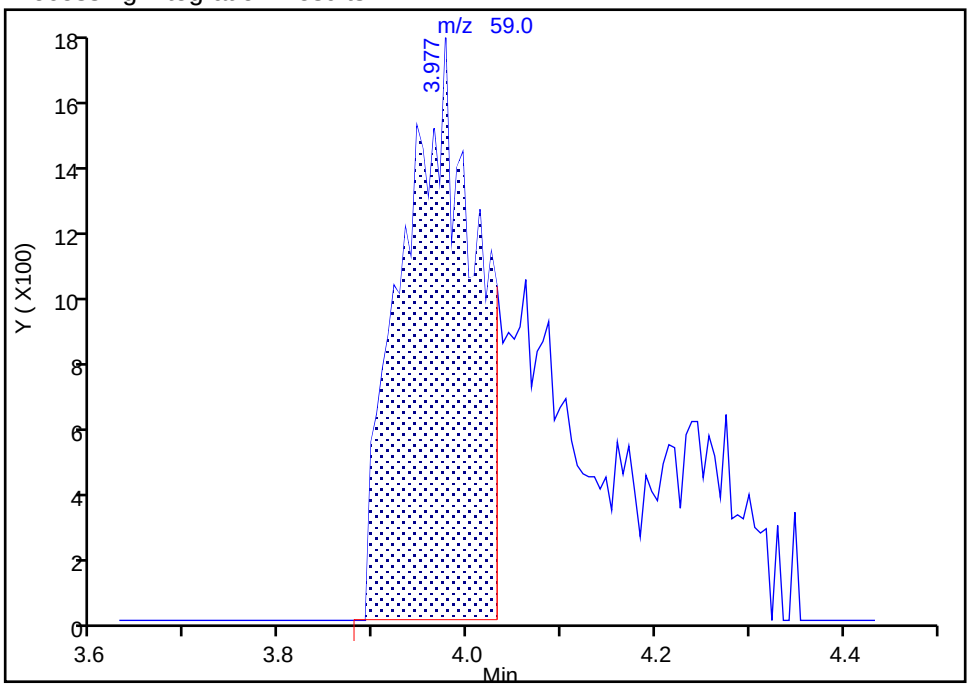
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X15.D
Injection Date: 09-Jul-2025 05:18:30 Instrument ID: 19094
Lims ID: IC std4 0.5
Client ID:
Operator ID: gaw91131 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

29 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

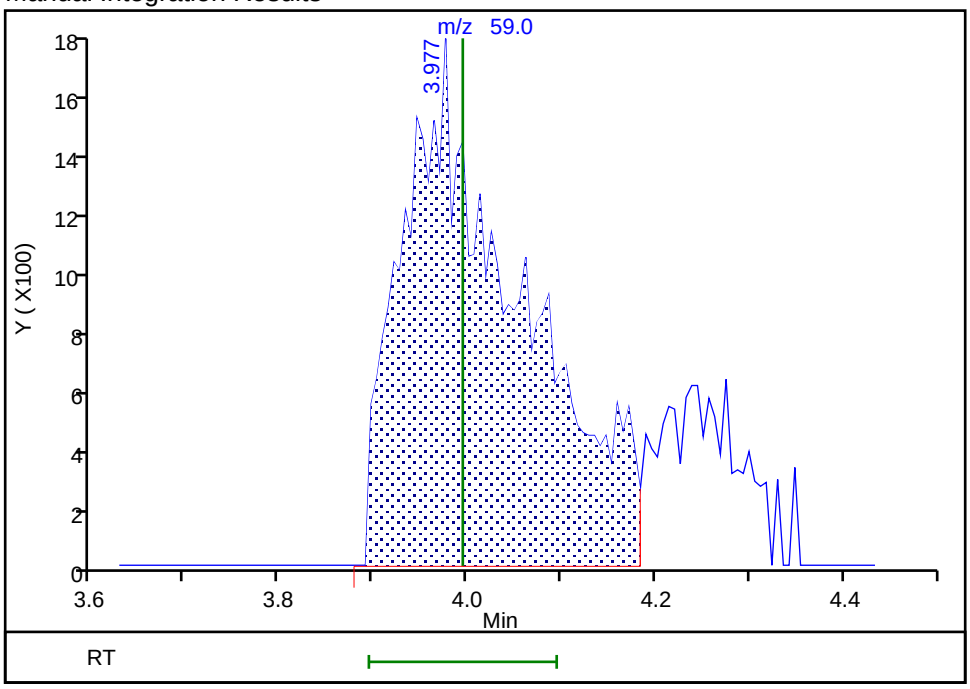
Processing Integration Results

RT: 3.98
Area: 9540
Amount: 6.390444
Amount Units: ug/l



Manual Integration Results

RT: 3.98
Area: 15135
Amount: 9.623073
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:23:25 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

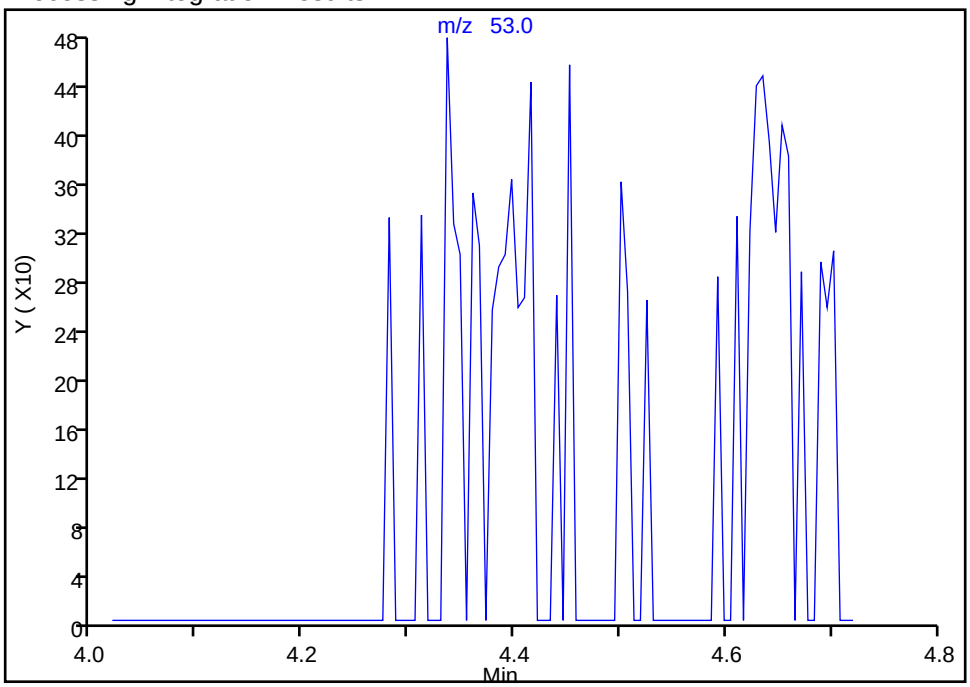
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X15.D
Injection Date: 09-Jul-2025 05:18:30 Instrument ID: 19094
Lims ID: IC std4 0.5
Client ID:
Operator ID: gaw91131 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

31 Acrylonitrile, CAS: 107-13-1

Signal: 1

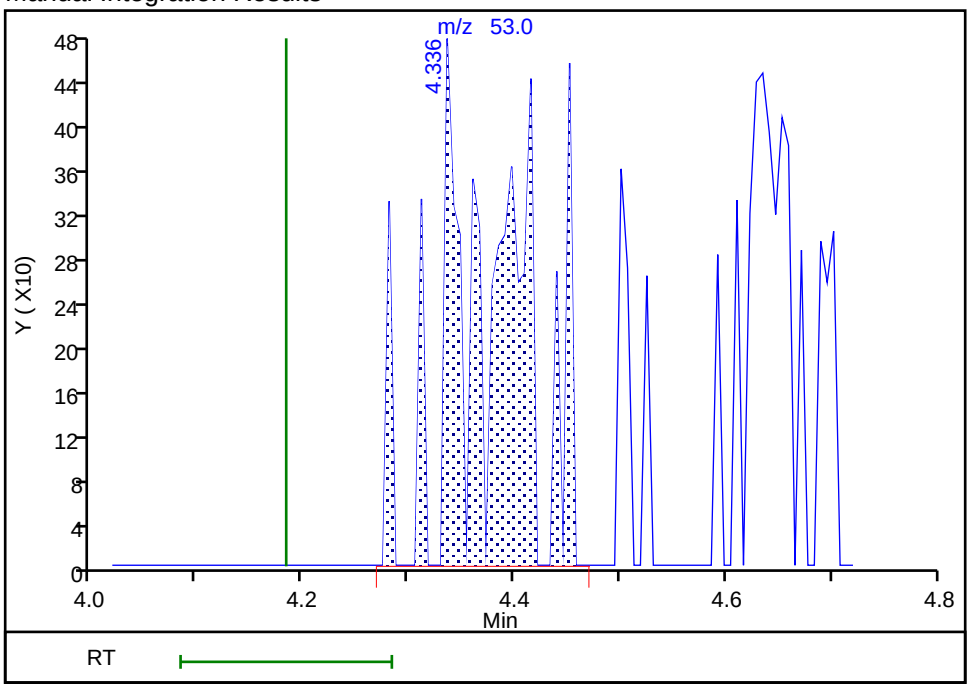
Not Detected
Expected RT: 4.18

Processing Integration Results



Manual Integration Results

RT: 4.34
Area: 1924
Amount: 0.753014
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:23:37 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

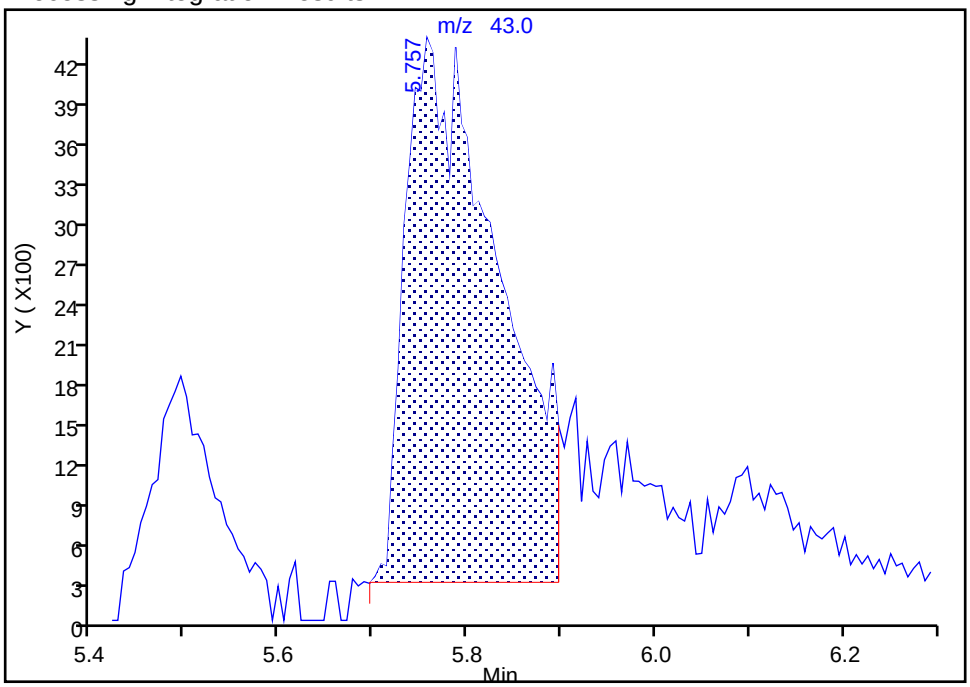
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X15.D
Injection Date: 09-Jul-2025 05:18:30 Instrument ID: 19094
Lims ID: IC std4 0.5
Client ID:
Operator ID: gaw91131 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

41 2-Butanone (MEK), CAS: 78-93-3

Signal: 1

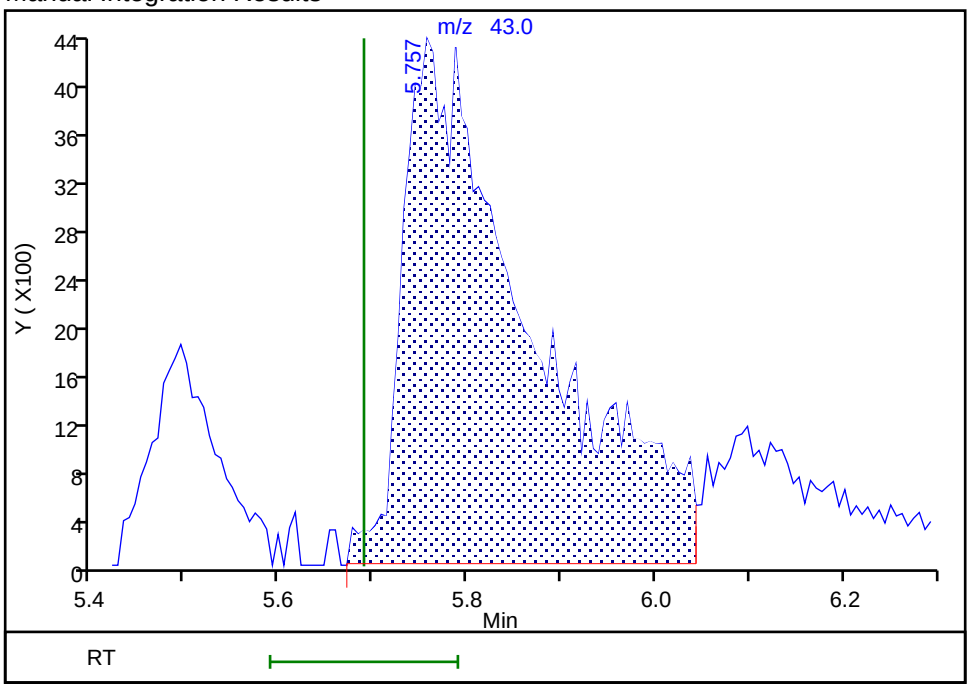
Processing Integration Results

RT: 5.76
Area: 28195
Amount: 3.907703
Amount Units: ug/l



Manual Integration Results

RT: 5.76
Area: 41063
Amount: 4.668654
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:24:07 -04:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

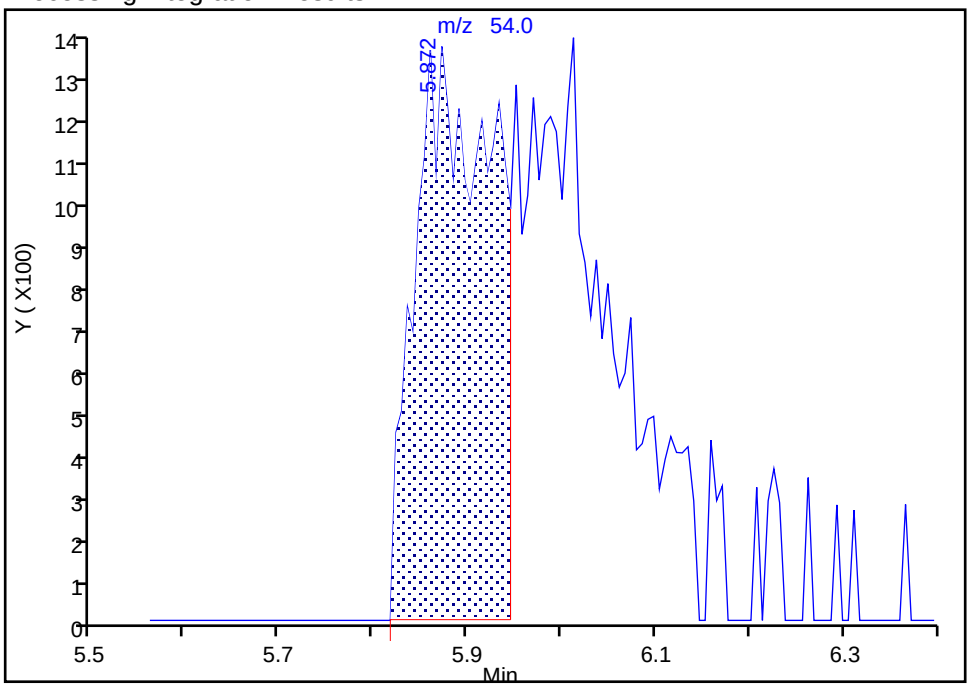
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X15.D
Injection Date: 09-Jul-2025 05:18:30 Instrument ID: 19094
Lims ID: IC std4 0.5
Client ID:
Operator ID: gaw91131 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25 mm) Detector MS Quad

44 Propionitrile, CAS: 107-12-0

Signal: 1

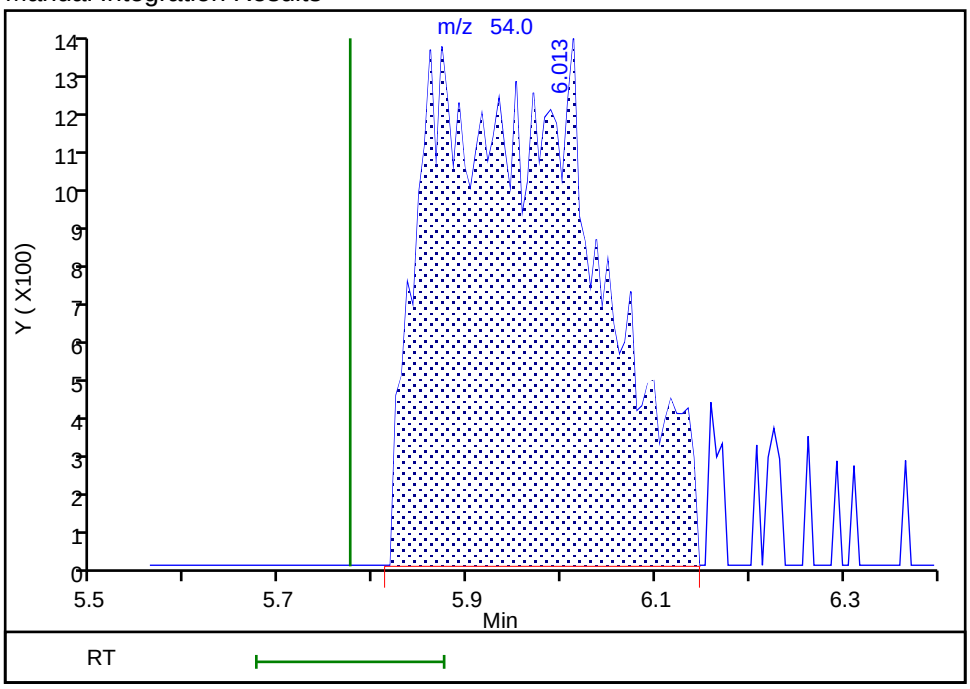
Processing Integration Results

RT: 5.87
Area: 7502
Amount: 4.424431
Amount Units: ug/l



Manual Integration Results

RT: 6.01
Area: 16007
Amount: 7.302044
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:24:42 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

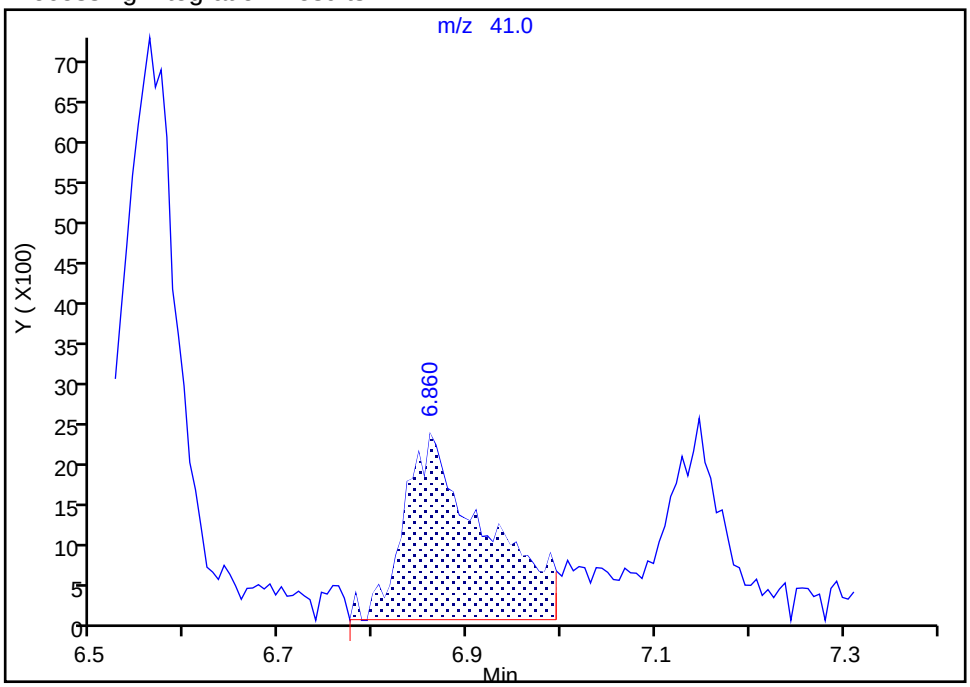
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X15.D				
Injection Date:	09-Jul-2025 05:18:30	Instrument ID:	19094		
Lims ID:	IC std4 0.5				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

57 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

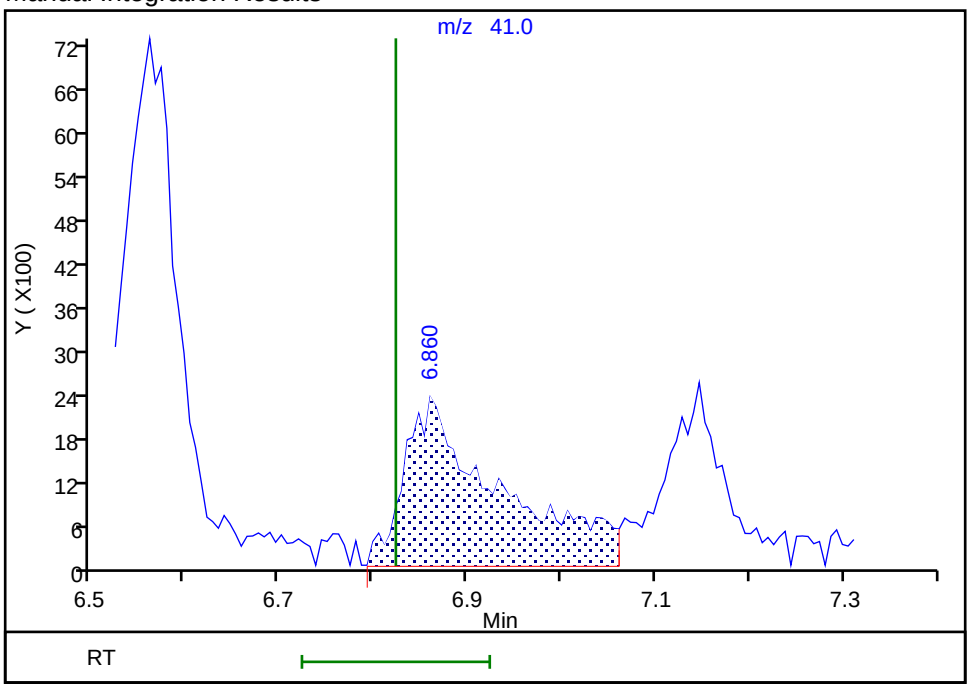
Processing Integration Results

RT: 6.86
Area: 13815
Amount: 21.053968
Amount Units: ug/l



Manual Integration Results

RT: 6.86
Area: 16101
Amount: 26.210038
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:25:04 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

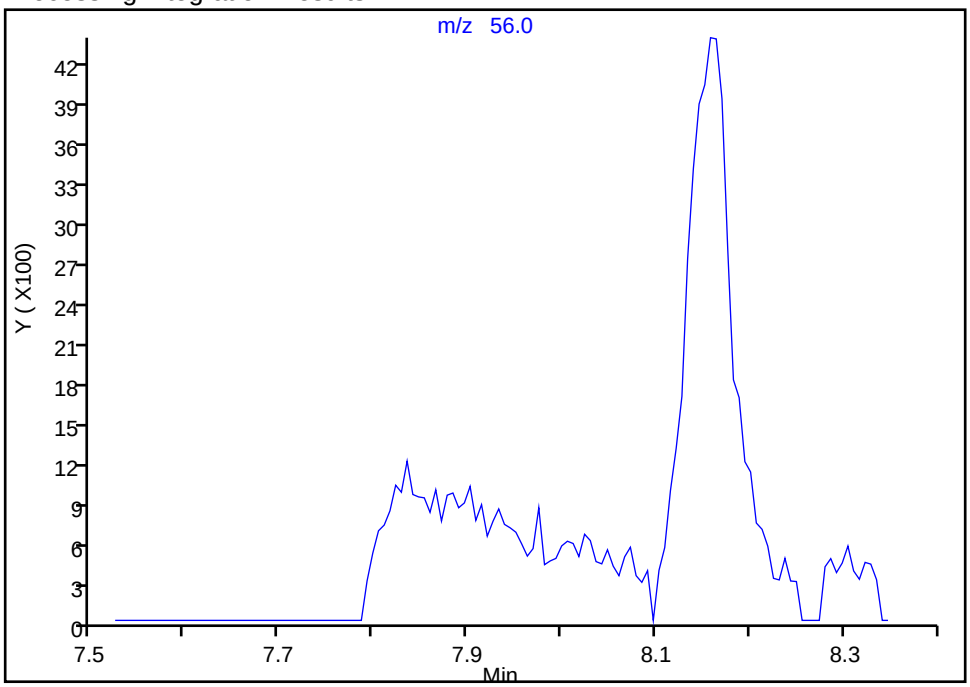
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X15.D
Injection Date: 09-Jul-2025 05:18:30 Instrument ID: 19094
Lims ID: IC std4 0.5
Client ID:
Operator ID: gaw91131 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

67 n-Butanol, CAS: 71-36-3

Signal: 1

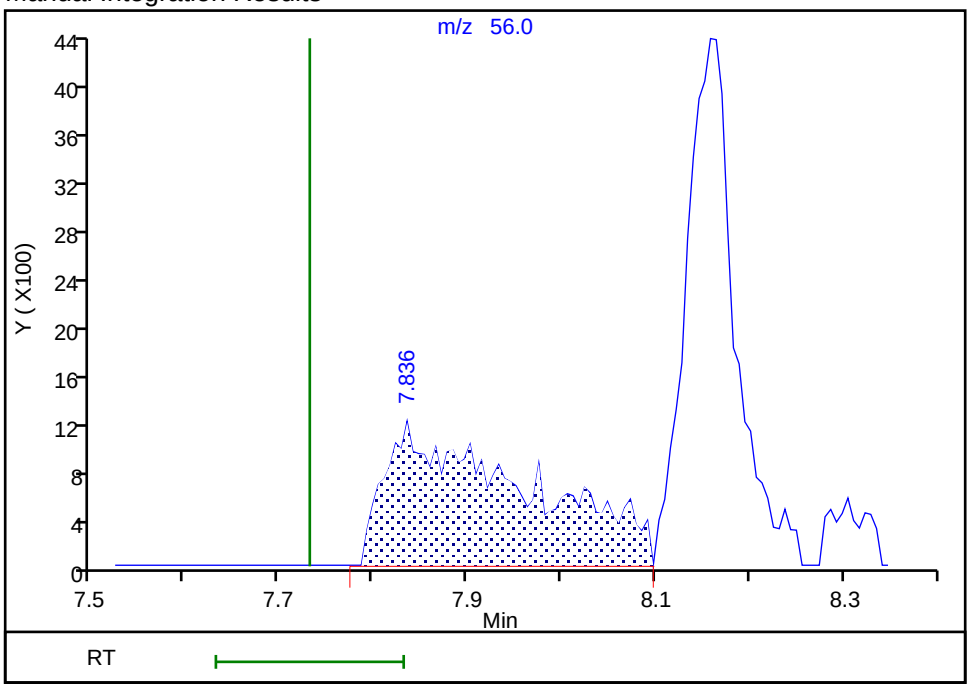
Processing Integration Results

RT: 7.92
Area: 0
Amount: 0
Amount Units: ug/l



Manual Integration Results

RT: 7.84
Area: 12166
Amount: 58.643309
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:25:22 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

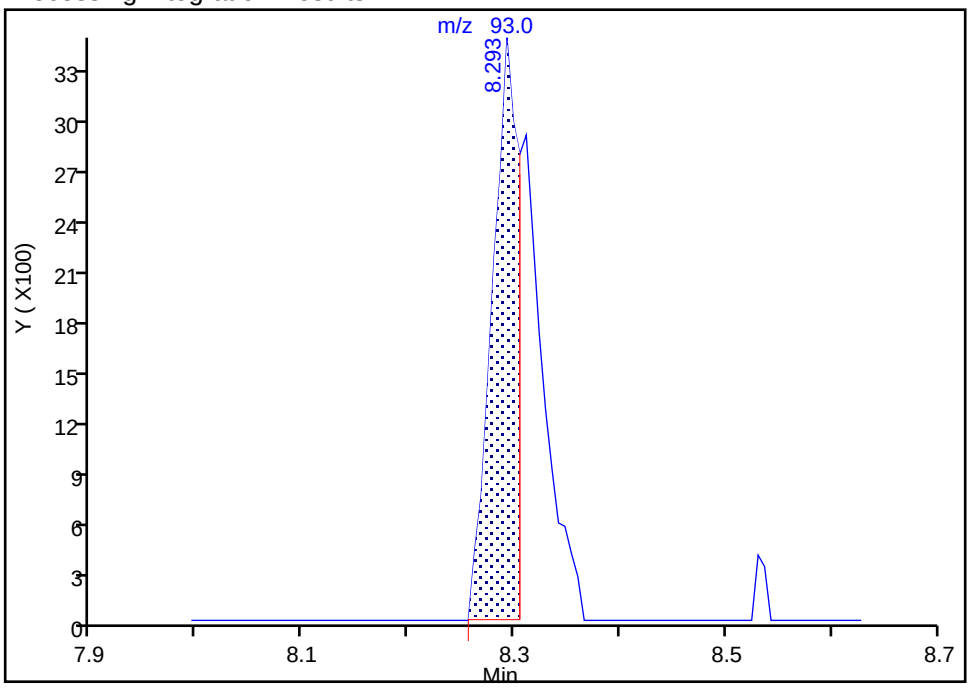
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X15.D
Injection Date: 09-Jul-2025 05:18:30 Instrument ID: 19094
Lims ID: IC std4 0.5
Client ID:
Operator ID: gaw91131 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

74 Dibromomethane, CAS: 74-95-3

Signal: 1

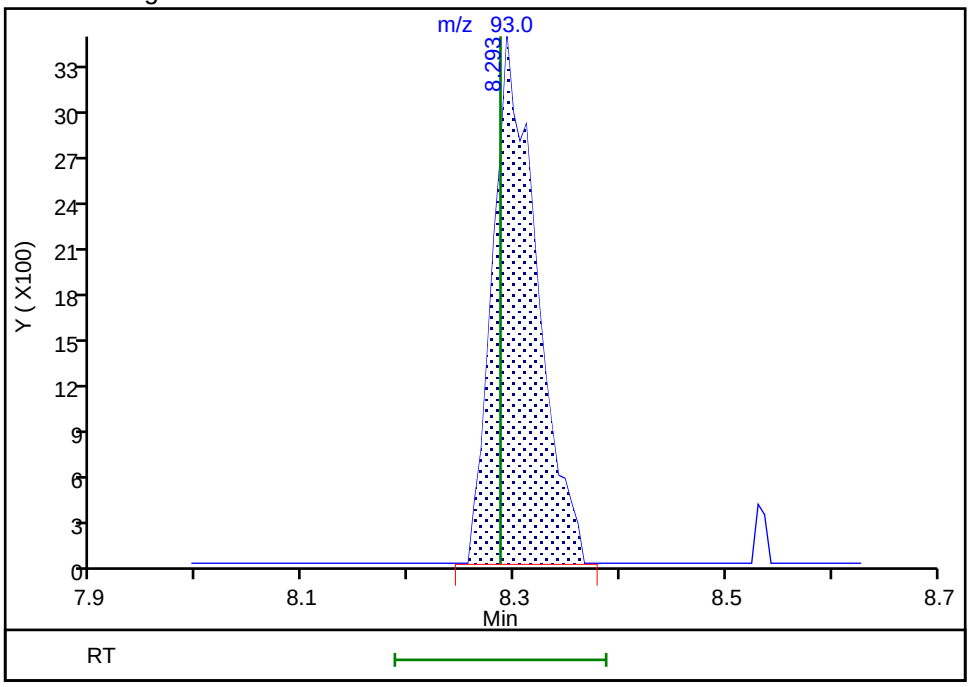
Processing Integration Results

RT: 8.29
Area: 6110
Amount: 0.312949
Amount Units: ug/l



Manual Integration Results

RT: 8.29
Area: 10103
Amount: 0.492296
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:25:39 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

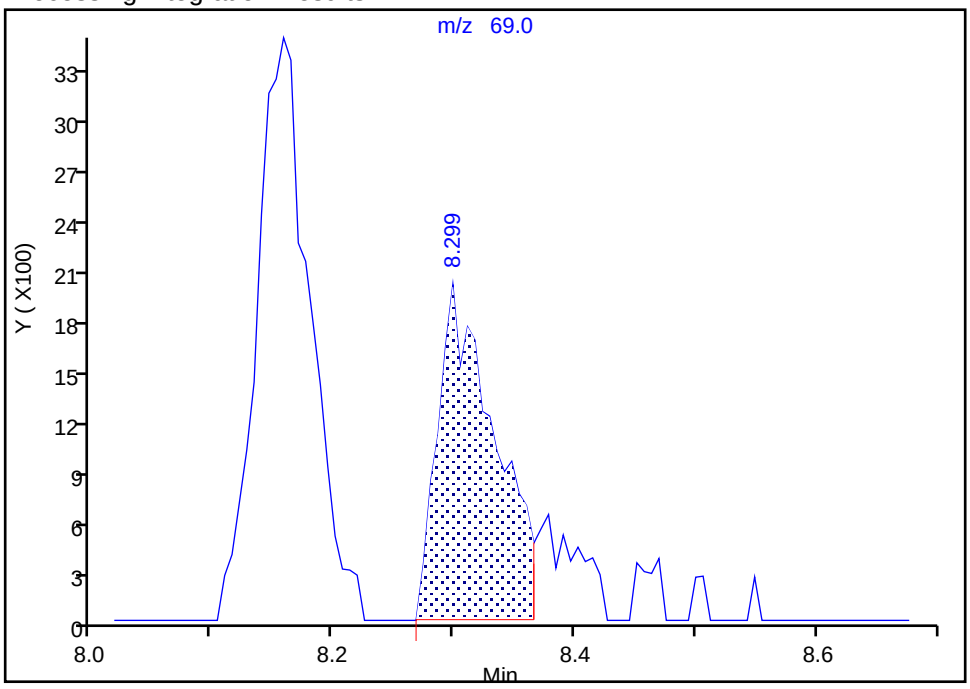
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X15.D				
Injection Date:	09-Jul-2025 05:18:30	Instrument ID:	19094		
Lims ID:	IC std4 0.5				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

72 Methyl methacrylate, CAS: 80-62-6

Signal: 1

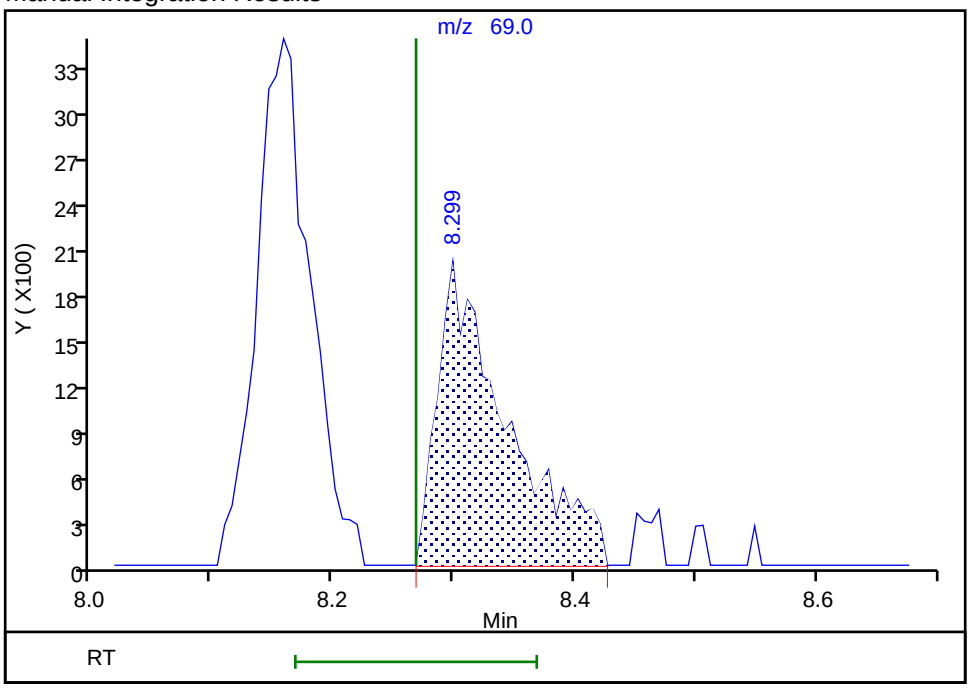
Processing Integration Results

RT: 8.30
Area: 6534
Amount: 0.370123
Amount Units: ug/l



Manual Integration Results

RT: 8.30
Area: 7905
Amount: 0.438064
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:25:29 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

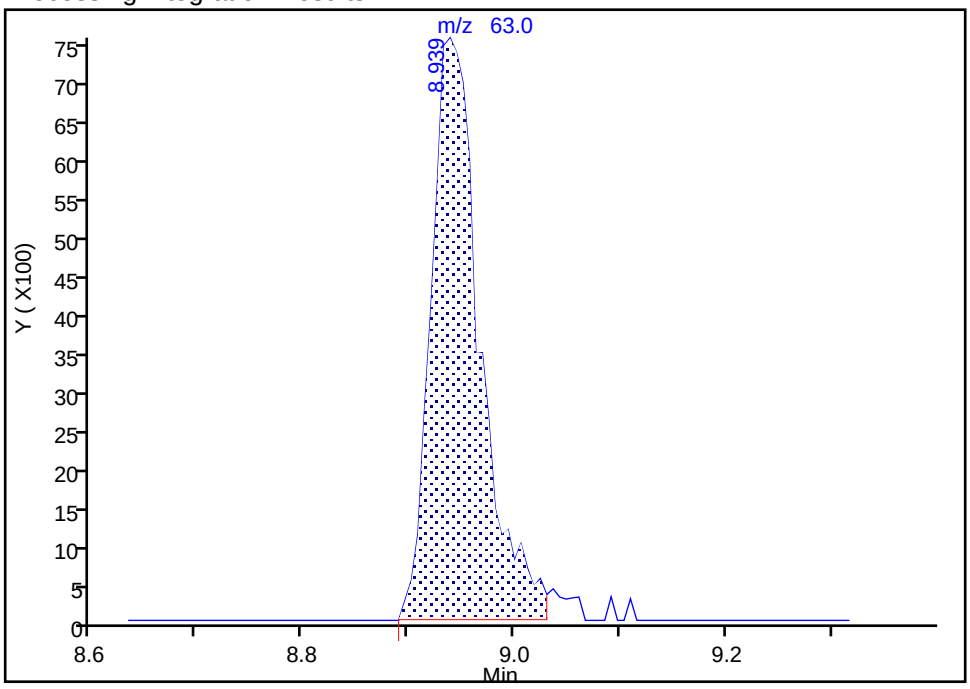
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X15.D				
Injection Date:	09-Jul-2025 05:18:30	Instrument ID:	19094		
Lims ID:	IC std4 0.5				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

79 1-Bromo-2-chloroethane, CAS: 107-04-0

Signal: 1

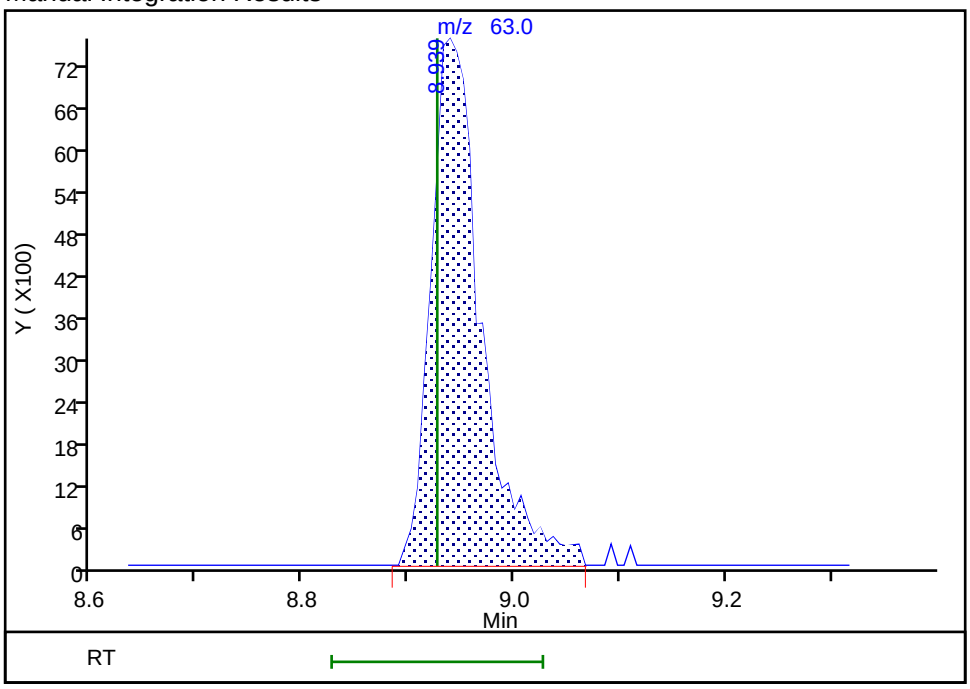
Processing Integration Results

RT: 8.94
Area: 24500
Amount: 0.499823
Amount Units: ug/l



Manual Integration Results

RT: 8.94
Area: 25080
Amount: 0.507347
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:25:50 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

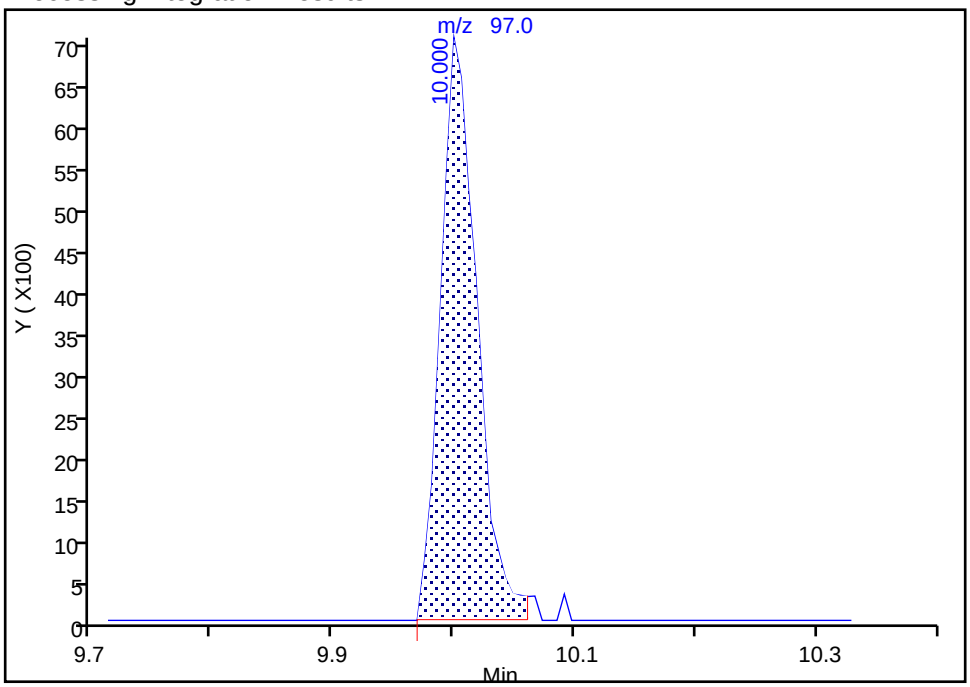
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X15.D				
Injection Date:	09-Jul-2025 05:18:30	Instrument ID:	19094		
Lims ID:	IC std4 0.5				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

106 1,1,2-Trichloroethane, CAS: 79-00-5

Signal: 1

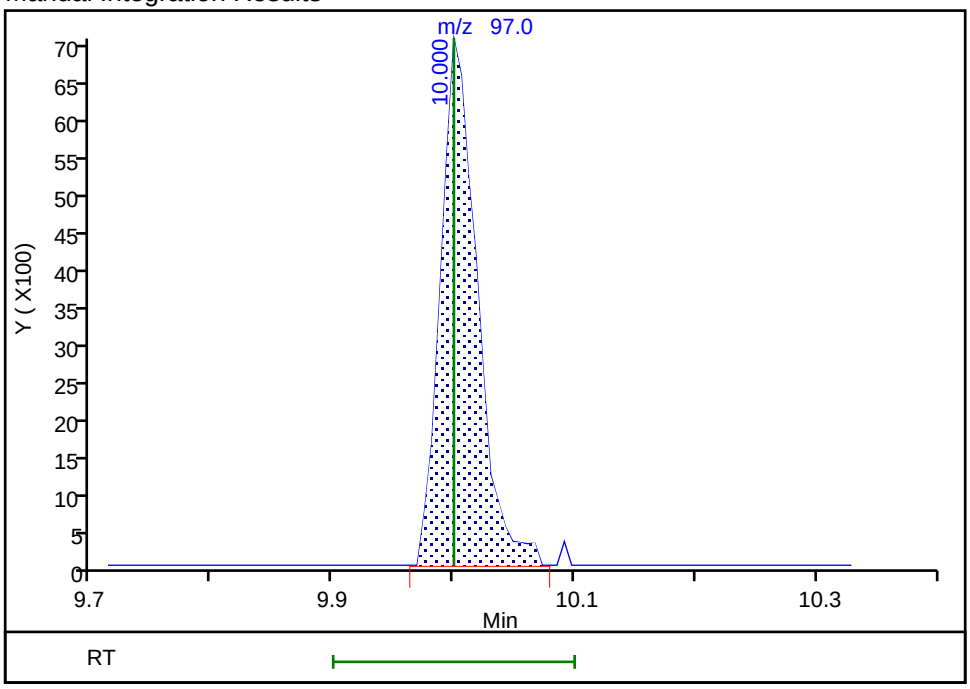
Processing Integration Results

RT: 10.00
Area: 14728
Amount: 0.460177
Amount Units: ug/l



Manual Integration Results

RT: 10.00
Area: 14835
Amount: 0.463176
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:26:34 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

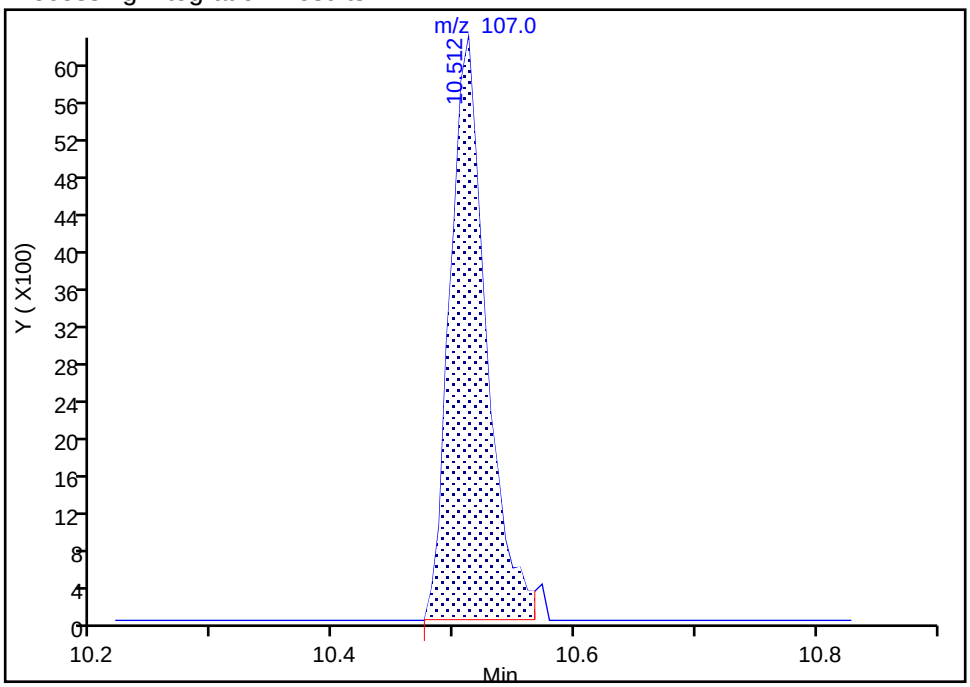
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X15.D
Injection Date: 09-Jul-2025 05:18:30 Instrument ID: 19094
Lims ID: IC std4 0.5
Client ID:
Operator ID: gaw91131 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

112 Ethylene Dibromide, CAS: 106-93-4

Signal: 1

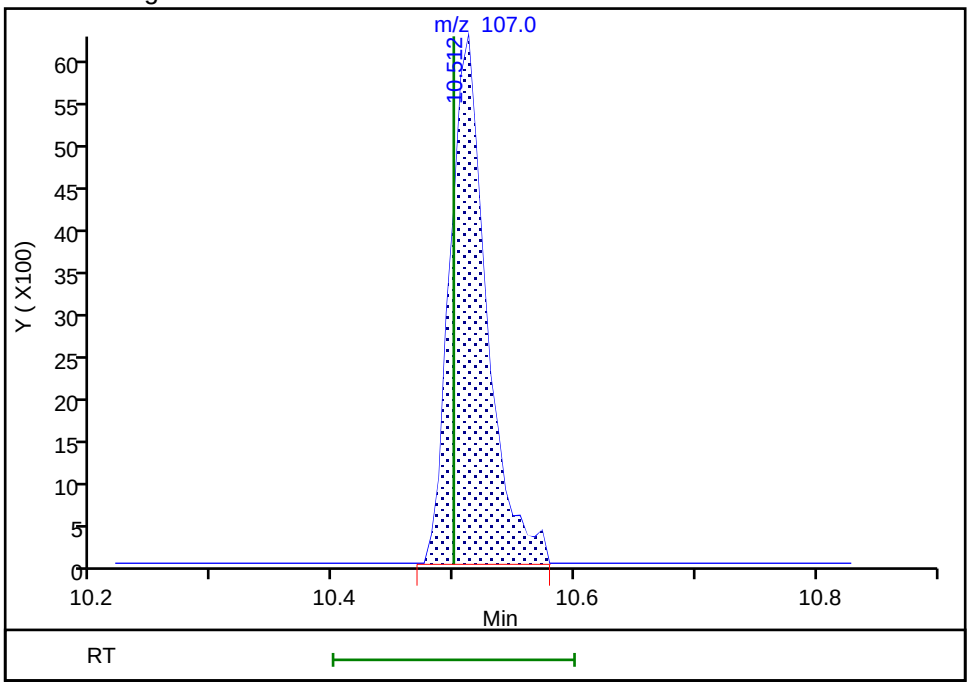
Processing Integration Results

RT: 10.51
Area: 13067
Amount: 0.470671
Amount Units: ug/l



Manual Integration Results

RT: 10.51
Area: 13209
Amount: 0.475246
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:26:44 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X16.D
Lims ID: IC std5 1
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 09-Jul-2025 05:39:30 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0152824-017
Misc. Info.: IC STD5 1
Operator ID: gaw91131 Instrument ID: 19094
Sublist: chrom-MSV_19094_25mL*sub1

Method: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\MSV_19094_25mL.m
Limit Group: MSV - 8260C_D
Last Update: 16-Jul-2025 16:05:17 Calib Date: 09-Jul-2025 07:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X20.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1623

First Level Reviewer: JS6E Date: 11-Jul-2025 01:28:13

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.824	1.831	-0.007	98	61195	1.00	1.00	
5 Chloromethane	50	2.013	2.013	0.000	99	88097	1.00	1.09	
7 Butadiene	39	2.105	2.105	0.000	92	78930	1.00	1.01	
6 Vinyl chloride	62	2.117	2.123	-0.006	98	80555	1.00	1.10	
9 Bromomethane	94	2.398	2.391	0.007	88	58080	1.00	1.11	M
10 Chloroethane	64	2.477	2.477	0.000	100	50372	1.00	1.09	
11 Dichlorofluoromethane	67	2.684	2.690	-0.006	97	130016	1.00	1.05	
12 Trichlorofluoromethane	101	2.782	2.788	-0.006	53	93150	1.00	0.9785	
14 Ethyl ether	59	2.977	2.971	0.006	92	32457	1.00	1.01	
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.044	3.050	-0.006	94	71506	1.00	1.01	
16 Acrolein	56	3.135	3.117	0.018	99	207595	48.8	55.3	
17 1,1-Dichloroethene	96	3.257	3.251	0.006	97	51386	1.00	1.07	
19 Acetone	43	3.306	3.275	0.031	53	46047	10.0	10.0	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.294	3.294	0.000	92	47770	1.00	1.01	
21 Iodomethane	142	3.434	3.434	0.000	99	99728	1.00	1.08	
22 Ethyl bromide	108	3.458	3.458	0.000	97	39608	1.00	0.9748	
23 Carbon disulfide	76	3.538	3.531	0.007	99	157512	1.00	1.07	
24 Methyl acetate	43	3.702	3.660	0.042	22	10912	1.00	0.99	M
26 3-Chloro-1-propene	41	3.690	3.684	0.006	92	101799	1.00	1.07	
27 Methylene Chloride	84	3.855	3.855	0.000	94	52255	1.00	1.04	
* 28 t-Butyl alcohol-d10 (IS)	65	3.861	3.891	-0.030	94	64825	50.0	50.0	
29 2-Methyl-2-propanol	59	3.976	3.995	-0.019	91	24757	20.0	17.6	
31 Acrylonitrile	53	4.269	4.184	0.085	19	9277	2.50	2.04	M
32 Methyl tert-butyl ether	73	4.226	4.214	0.012	95	104199	1.00	0.9427	
33 trans-1,2-Dichloroethene	96	4.245	4.239	0.006	97	57900	1.00	1.09	
34 Hexane	57	4.659	4.659	0.000	92	77464	1.00	0.9582	
36 1,1-Dichloroethane	63	4.891	4.891	0.000	96	110510	1.00	1.07	
37 Isopropyl ether	45	4.958	4.952	0.006	95	170834	1.00	0.9830	
38 2-Chloro-1,3-butadiene	53	5.019	5.001	0.018	92	95438	1.00	1.07	
40 Tert-butyl ethyl ether	59	5.494	5.495	0.000	99	146425	1.00	0.9717	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
41 2-Butanone (MEK)	43	5.732	5.690	0.042	100	84562	10.0	10.7	M
42 cis-1,2-Dichloroethene	96	5.738	5.732	0.006	86	61566	1.00	1.06	
43 2,2-Dichloropropane	77	5.744	5.744	0.000	78	96232	1.00	1.07	
44 Propionitrile	54	5.860	5.775	0.085	97	38545	20.0	19.6	M
47 Methacrylonitrile	67	6.007	5.988	0.019	92	86632	10.0	10.9	
48 Chlorobromomethane	128	6.074	6.068	0.006	95	20976	1.00	0.9564	
49 Tetrahydrofuran	71	6.086	6.080	0.006	83	11085	5.00	5.00	
S 46 1,2-Dichloroethene, Total	100				0			2.15	
50 Chloroform	83	6.232	6.226	0.006	93	99467	1.00	1.04	
$ 52 Dibromofluoromethane (Surr)	113	6.445	6.446	-0.001	94	437313	10.0	9.95	
53 1,1,1-Trichloroethane	97	6.452	6.458	-0.006	99	92932	1.00	1.04	
54 Cyclohexane	56	6.561	6.561	0.000	91	102163	1.00	0.9298	
56 Carbon tetrachloride	117	6.677	6.677	0.000	86	78314	1.00	1.04	
55 1,1-Dichloropropene	75	6.677	6.677	0.000	94	86167	1.00	1.04	
57 Isobutyl alcohol	41	6.854	6.824	0.030	92	22218	50.0	40.3	M
$ 58 1,2-Dichloroethane-d4 (Surr)	102	6.903	6.897	0.006	81	78724	10.0	9.88	
59 Benzene	78	6.939	6.939	0.000	96	252625	1.00	1.08	
60 1,2-Dichloroethane	62	7.025	7.006	0.019	97	50003	1.00	0.9488	
63 Tert-amyl methyl ether	73	7.134	7.141	-0.007	98	119976	1.00	0.9201	
* 64 Fluorobenzene (IS)	96	7.348	7.354	-0.006	98	1893953	10.0	10.0	
65 n-Heptane	43	7.372	7.372	0.000	93	75711	1.00	0.8856	
67 n-Butanol	56	7.842	7.732	0.110	22	19477	87.5	76.2	M
68 Trichloroethene	95	7.842	7.842	0.000	99	64703	1.00	1.05	
69 Methylcyclohexane	83	8.159	8.159	0.000	91	97556	1.00	0.9120	
70 1,2-Dichloropropane	63	8.177	8.177	0.000	97	57558	1.00	1.02	
71 2-ethoxy-2-methyl butane	87	8.195	8.195	0.000	92	81854	1.00	0.9591	
72 Methyl methacrylate	69	8.287	8.268	0.019	79	17132	1.00	1.06	
73 1,4-Dioxane	88	8.305	8.287	0.018	28	1959	50.0	44.3	M
74 Dibromomethane	93	8.287	8.287	0.000	95	20939	1.00	1.00	
76 Dichlorobromomethane	83	8.530	8.531	0.000	99	62768	1.00	1.00	
77 2-Nitropropane	41	8.799	8.793	0.006	98	25231	5.00	5.03	
79 1-Bromo-2-chloroethane	63	8.939	8.927	0.012	98	45636	1.00	0.9067	M
80 cis-1,3-Dichloropropene	75	9.110	9.097	0.013	95	74455	1.00	0.9669	
82 4-Methyl-2-pentanone (MIBK)	43	9.286	9.280	0.006	98	236617	10.0	10.5	
$ 83 Toluene-d8 (Surr)	98	9.427	9.427	0.000	94	1877074	10.0	9.91	
84 Toluene	92	9.512	9.506	0.006	98	155904	1.00	1.06	
85 trans-1,3-Dichloropropene	75	9.799	9.786	0.012	94	53505	1.00	0.9208	
104 Ethyl methacrylate	69	9.866	9.860	0.006	91	37170	1.00	0.9049	
106 1,1,2-Trichloroethane	97	10.000	10.000	0.000	91	29430	1.00	0.9035	
S 105 1,3-Dichloropropene, Total	100				0			1.89	
107 Tetrachloroethene	166	10.091	10.091	0.000	97	74060	1.00	1.07	
108 1,3-Dichloropropane	76	10.170	10.164	0.006	91	55118	1.00	0.9724	
109 2-Hexanone	43	10.231	10.219	0.012	97	151274	10.0	10.5	
111 Chlorodibromomethane	129	10.390	10.390	0.000	90	37944	1.00	0.9431	
112 Ethylene Dibromide	107	10.506	10.500	0.006	99	27393	1.00	0.9691	
* 113 Chlorobenzene-d5 (IS)	117	10.951	10.951	0.000	87	1360861	10.0	10.0	
114 1-Chlorohexane	91	10.963	10.963	0.000	97	85990	1.00	0.9310	
115 Chlorobenzene	112	10.975	10.975	0.000	95	162377	1.00	1.05	
116 1,1,1,2-Tetrachloroethane	131	11.060	11.060	0.000	95	51167	1.00	1.00	
117 Ethylbenzene	91	11.067	11.067	0.000	99	304640	1.00	1.05	
119 m-Xylene & p-Xylene	106	11.188	11.189	-0.001	100	232944	2.00	2.12	
S 118 Xylenes, Total	106				0			3.15	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
120 o-Xylene	106	11.524	11.518	0.006	98	107510	1.00	1.03	
121 Styrene	104	11.542	11.536	0.006	95	166885	1.00	1.00	
122 Bromoform	173	11.701	11.695	0.006	97	19846	1.00	0.9541	
123 Isopropylbenzene	105	11.829	11.829	0.000	96	267430	1.00	1.05	
$ 126 4-Bromofluorobenzene (Surr)	95	11.975	11.975	0.000	90	682936	10.0	9.99	
127 1,1,2,2-Tetrachloroethane	83	12.079	12.079	0.000	93	34943	1.00	0.9389	
128 Bromobenzene	156	12.091	12.091	0.000	95	59684	1.00	0.9880	
129 trans-1,4-Dichloro-2-butene	53	12.103	12.103	0.000	94	94191	10.0	11.3	
130 1,2,3-Trichloropropane	110	12.121	12.121	0.000	77	9112	1.00	0.9766	
131 N-Propylbenzene	91	12.164	12.164	0.000	99	360035	1.00	1.07	
132 2-Chlorotoluene	126	12.237	12.237	0.000	96	68043	1.00	1.06	
133 1,3,5-Trimethylbenzene	105	12.304	12.304	0.000	93	247870	1.00	1.05	
134 4-Chlorotoluene	126	12.335	12.329	0.006	98	66335	1.00	1.03	
135 tert-Butylbenzene	134	12.542	12.542	0.000	94	53085	1.00	1.02	
136 Pentachloroethane	167	12.572	12.572	0.000	83	32920	1.00	0.9623	
137 1,2,4-Trimethylbenzene	105	12.591	12.585	0.006	98	252696	1.00	1.06	
138 sec-Butylbenzene	105	12.706	12.707	-0.001	94	313774	1.00	1.04	
139 1,3-Dichlorobenzene	146	12.810	12.804	0.006	98	122123	1.00	1.01	
140 4-Isopropyltoluene	119	12.822	12.822	0.000	97	268626	1.00	1.03	
* 141 1,4-Dichlorobenzene-d4	152	12.865	12.865	0.000	95	755195	10.0	10.0	
142 1,4-Dichlorobenzene	146	12.883	12.883	0.000	95	125248	1.00	1.01	
143 1,2,3-Trimethylbenzene	120	12.895	12.889	0.006	98	104340	1.00	1.04	
144 Benzyl chloride	126	12.963	12.956	0.007	99	13343	1.00	0.9093	
145 p-Diethylbenzene	119	13.097	13.097	0.000	94	156671	1.00	1.03	
146 n-Butylbenzene	92	13.115	13.115	0.000	98	127261	1.00	1.04	
147 1,2-Dichlorobenzene	146	13.145	13.139	0.006	98	103857	1.00	0.9854	
149 1,2-Dibromo-3-Chloropropane	155	13.688	13.688	0.000	85	4528	1.00	0.9168	
150 1,3,5-Trichlorobenzene	180	13.816	13.816	0.000	97	92882	1.00	1.05	
151 1,2,4-Trichlorobenzene	180	14.237	14.237	0.000	94	68985	1.00	0.9711	
152 Hexachlorobutadiene	225	14.322	14.322	0.000	96	34103	1.00	0.9712	
153 Naphthalene	128	14.420	14.414	0.006	97	104127	1.00	0.8960	
154 1,2,3-Trichlorobenzene	180	14.560	14.560	0.000	95	56030	1.00	0.9602	
157 Pentane	43		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

Reagents:

MSV_LL_#1_826_00171	Amount Added:	2.00	Units: uL	
MSV_LL_GAS826_00279	Amount Added:	2.00	Units: uL	
MSV_LL_#2_826_00185	Amount Added:	2.00	Units: uL	
MSV_LLcentISS_00016	Amount Added:	5.00	Units: uL	Run Reagent

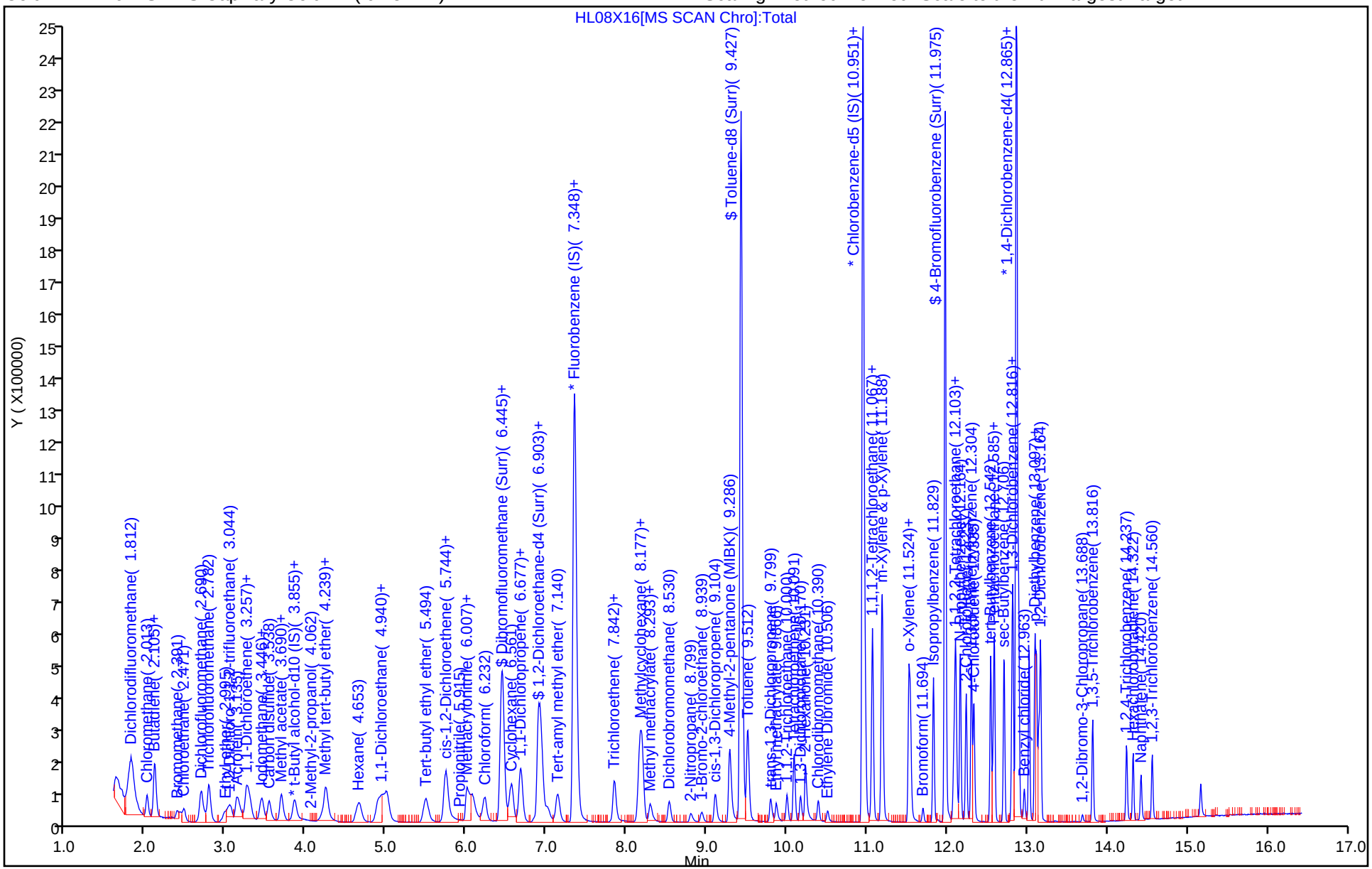
Report Date: 16-Jul-2025 16:05:19 Chrom Revision: 2.3 14-Jul-2025 13:55:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X16.D

Injection Date:	09-Jul-2025 05:39:30	Instrument ID:	19094	Operator ID:	gaw91131
Lims ID:	IC std5 1			Worklist Smp#:	17
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	16
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

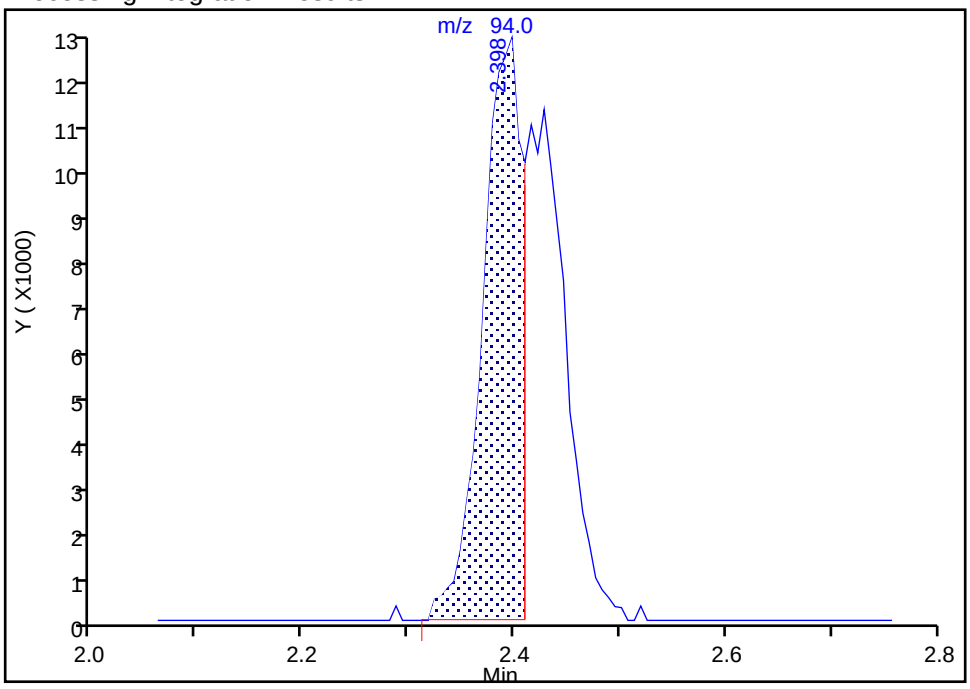
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X16.D				
Injection Date:	09-Jul-2025 05:39:30	Instrument ID:	19094		
Lims ID:	IC std5 1				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

9 Bromomethane, CAS: 74-83-9

Signal: 1

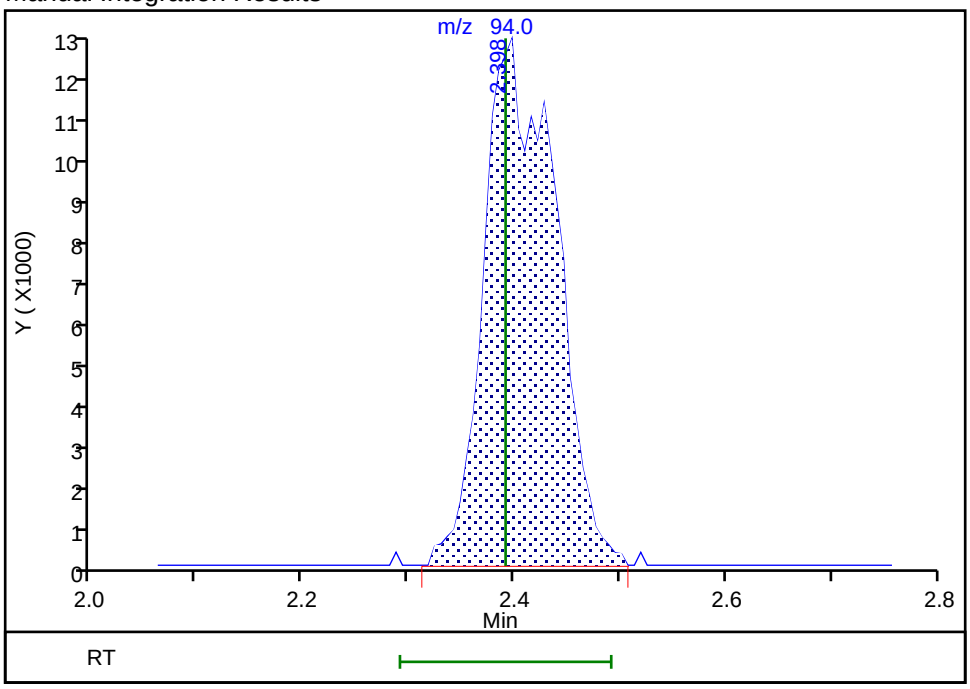
Processing Integration Results

RT: 2.40
Area: 32408
Amount: 0.567283
Amount Units: ug/l



Manual Integration Results

RT: 2.40
Area: 58080
Amount: 1.114347
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:27:29 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

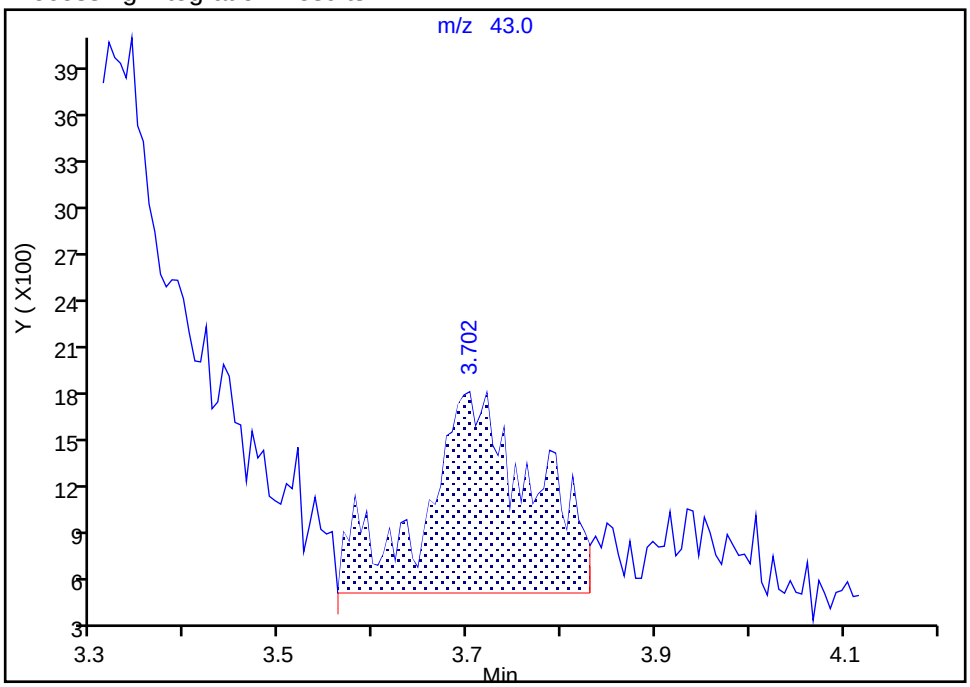
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X16.D				
Injection Date:	09-Jul-2025 05:39:30	Instrument ID:	19094		
Lims ID:	IC std5 1				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

24 Methyl acetate, CAS: 79-20-9

Signal: 1

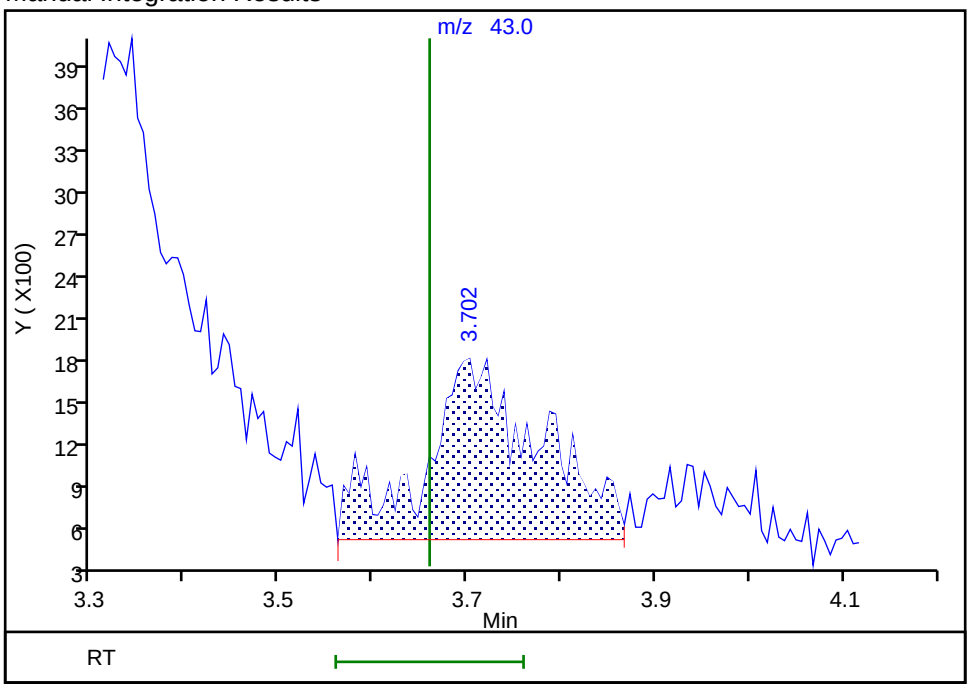
Processing Integration Results

RT: 3.70
Area: 10235
Amount: 0.686598
Amount Units: ug/l



Manual Integration Results

RT: 3.70
Area: 10912
Amount: 0.991316
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:27:46 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

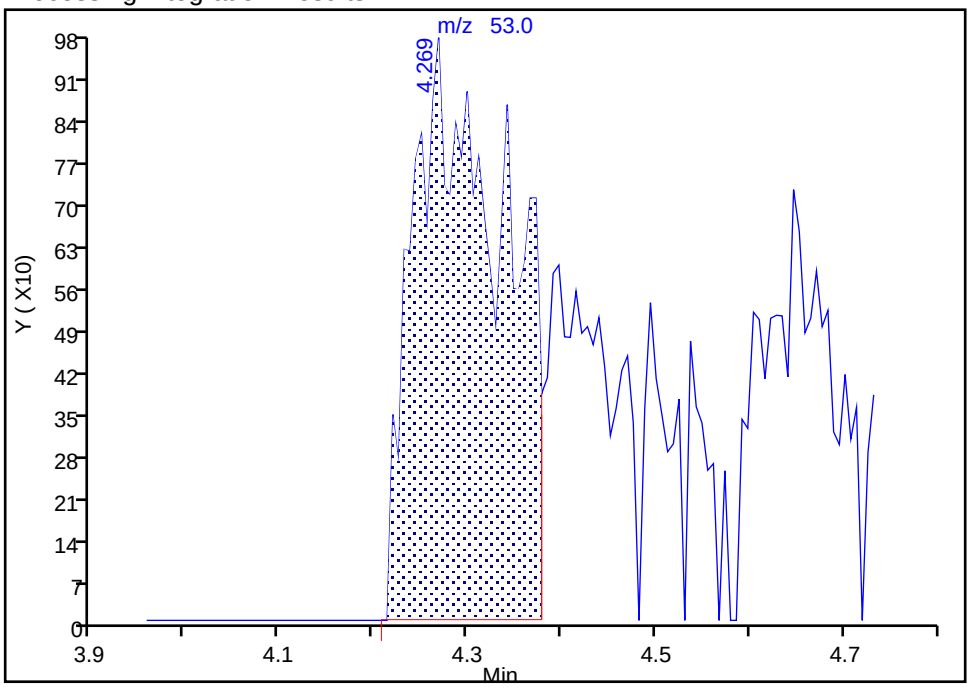
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X16.D
Injection Date: 09-Jul-2025 05:39:30 Instrument ID: 19094
Lims ID: IC std5 1
Client ID:
Operator ID: gaw91131 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25 mm) Detector MS Quad

31 Acrylonitrile, CAS: 107-13-1

Signal: 1

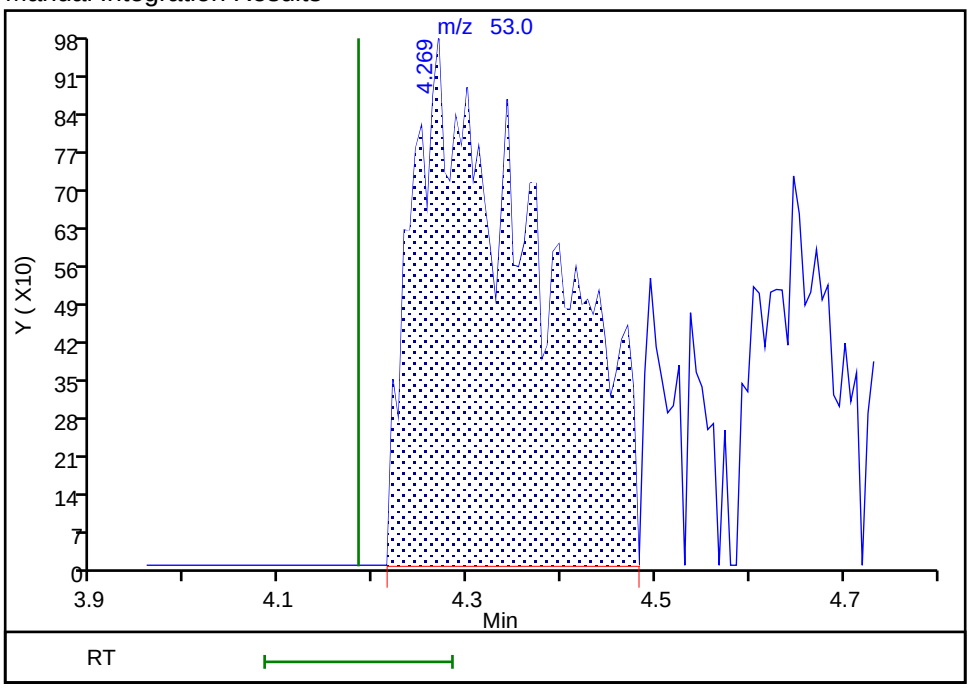
Processing Integration Results

RT: 4.27
Area: 6610
Amount: 2.283440
Amount Units: ug/l



Manual Integration Results

RT: 4.27
Area: 9277
Amount: 2.041055
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:27:54 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

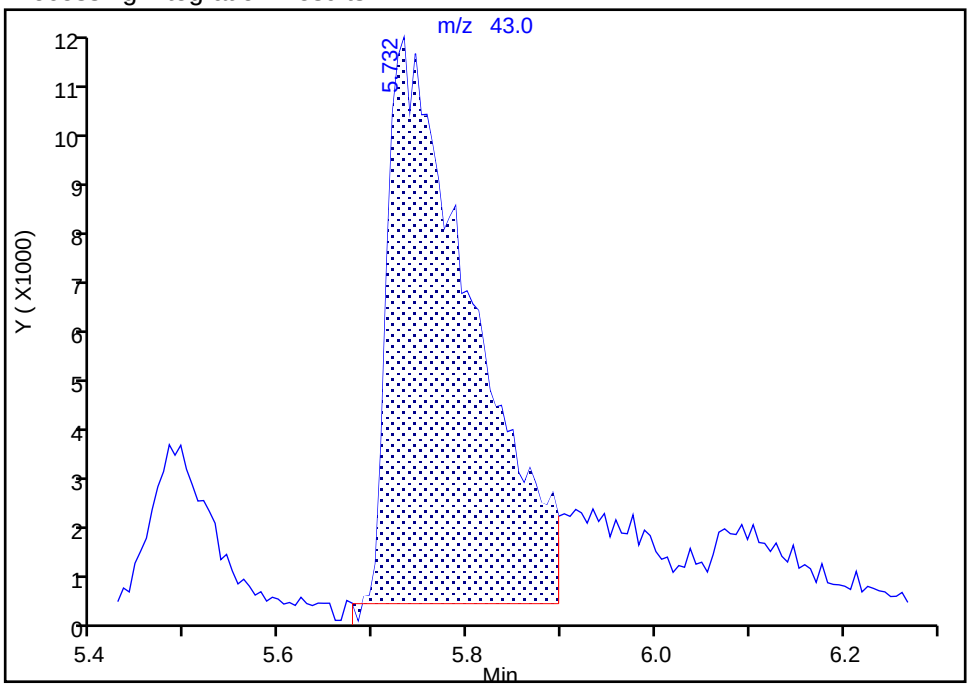
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X16.D				
Injection Date:	09-Jul-2025 05:39:30	Instrument ID:	19094		
Lims ID:	IC std5 1				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

41 2-Butanone (MEK), CAS: 78-93-3

Signal: 1

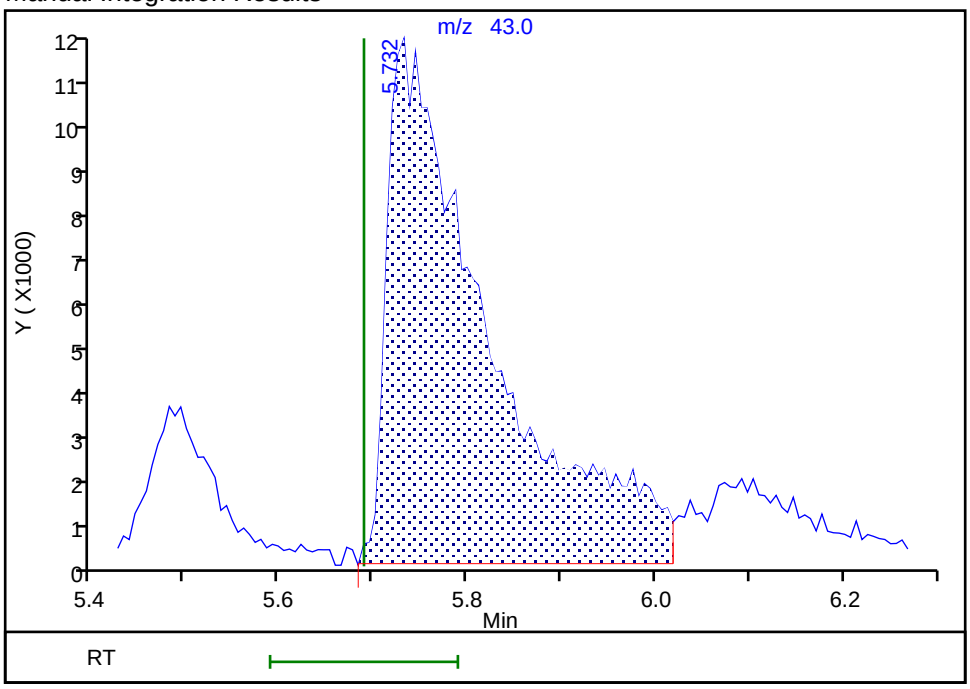
Processing Integration Results

RT: 5.73
Area: 67593
Amount: 8.842334
Amount Units: ug/l



Manual Integration Results

RT: 5.73
Area: 84562
Amount: 10.722152
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:28:52 -04:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

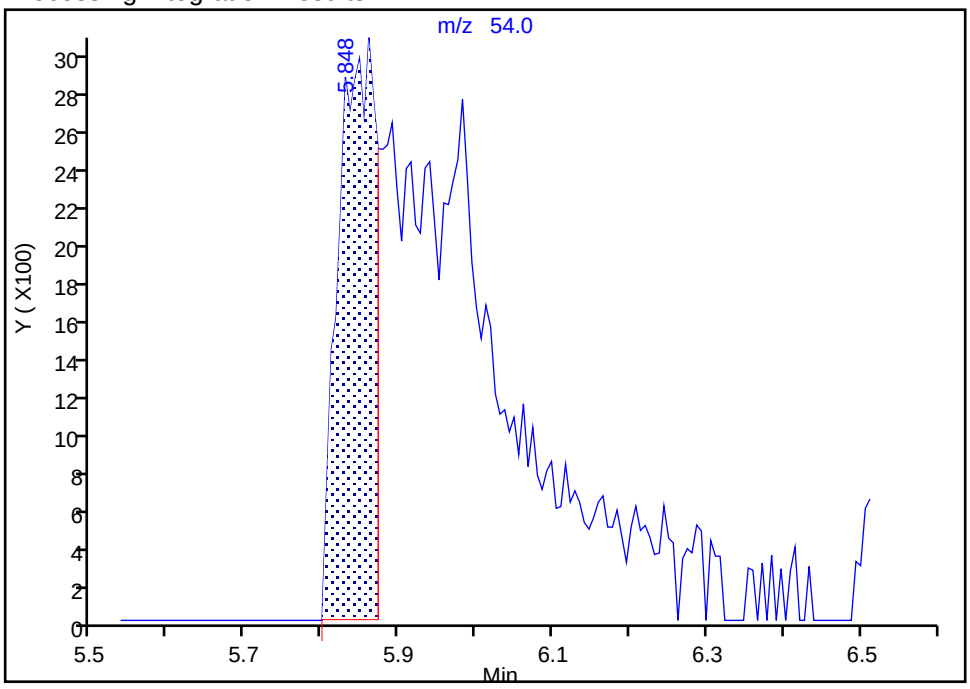
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X16.D				
Injection Date:	09-Jul-2025 05:39:30	Instrument ID:	19094		
Lims ID:	IC std5 1				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

44 Propionitrile, CAS: 107-12-0

Signal: 1

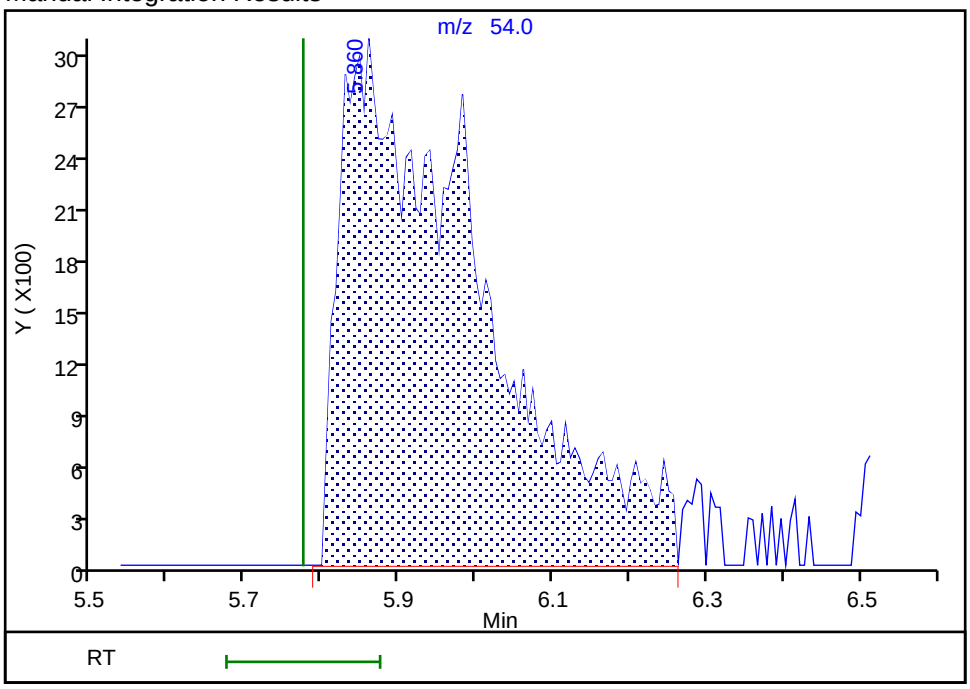
Processing Integration Results

RT: 5.85
Area: 10220
Amount: 6.272509
Amount Units: ug/l



Manual Integration Results

RT: 5.86
Area: 38545
Amount: 19.609580
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:30:18 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

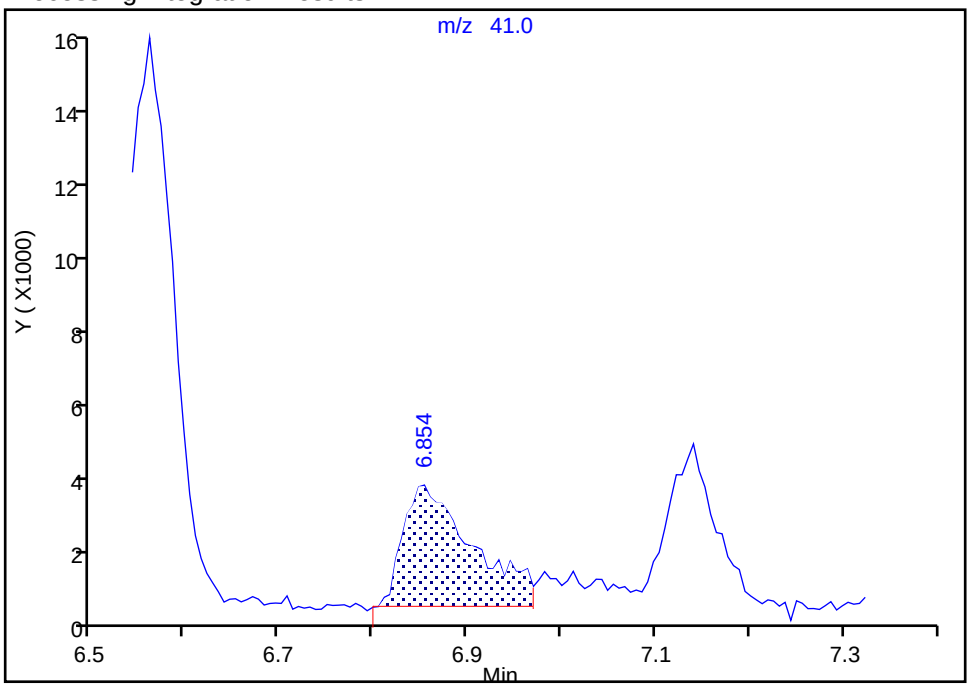
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X16.D				
Injection Date:	09-Jul-2025 05:39:30	Instrument ID:	19094		
Lims ID:	IC std5 1				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

57 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

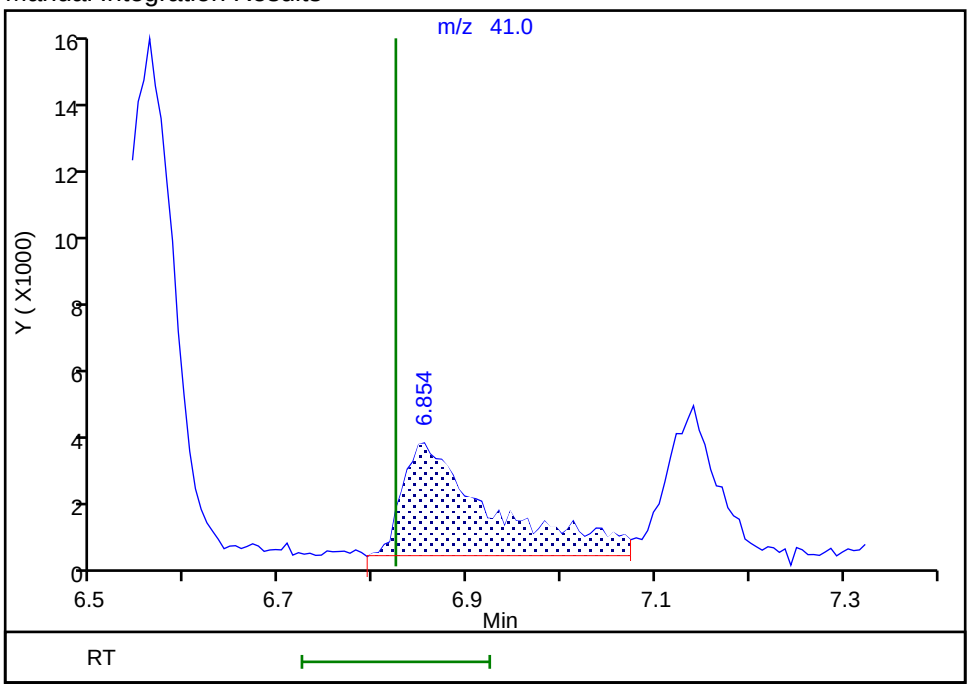
Processing Integration Results

RT: 6.85
Area: 16574
Amount: 27.739789
Amount Units: ug/l



Manual Integration Results

RT: 6.85
Area: 22218
Amount: 40.335319
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:29:45 -04:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

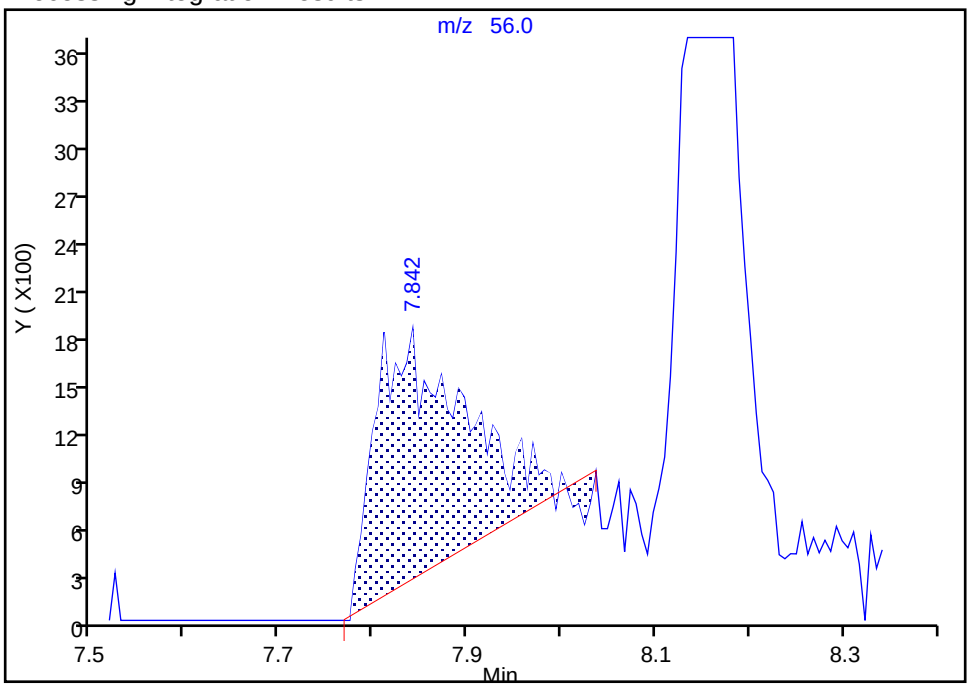
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X16.D
Injection Date: 09-Jul-2025 05:39:30 Instrument ID: 19094
Lims ID: IC std5 1
Client ID:
Operator ID: gaw91131 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

67 n-Butanol, CAS: 71-36-3

Signal: 1

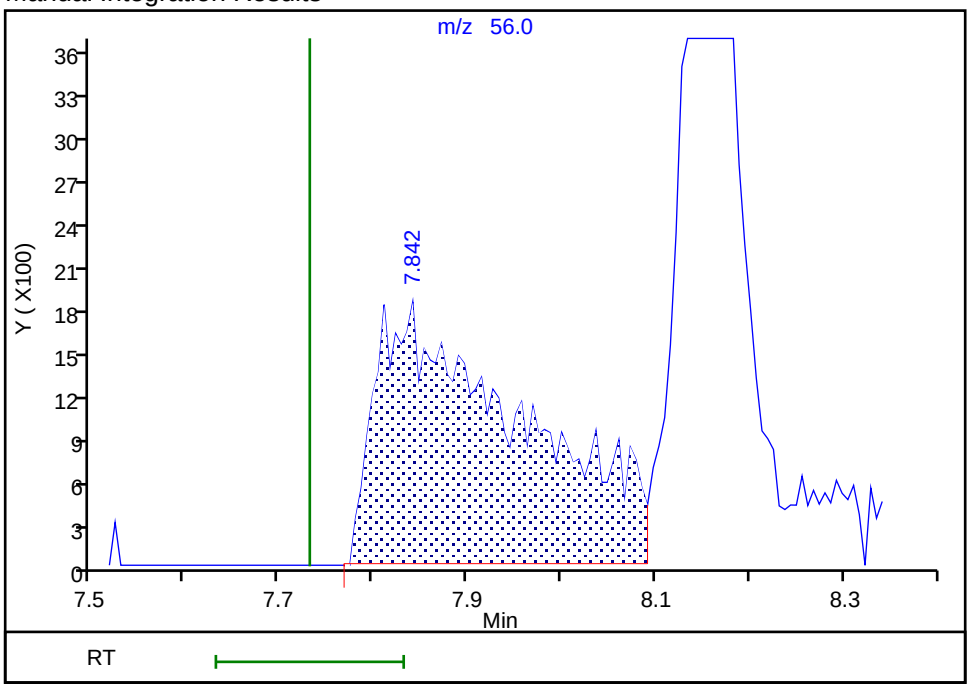
Processing Integration Results

RT: 7.84
Area: 9900
Amount: 29.075860
Amount Units: ug/l



Manual Integration Results

RT: 7.84
Area: 19477
Amount: 76.195379
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:30:49 -04:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

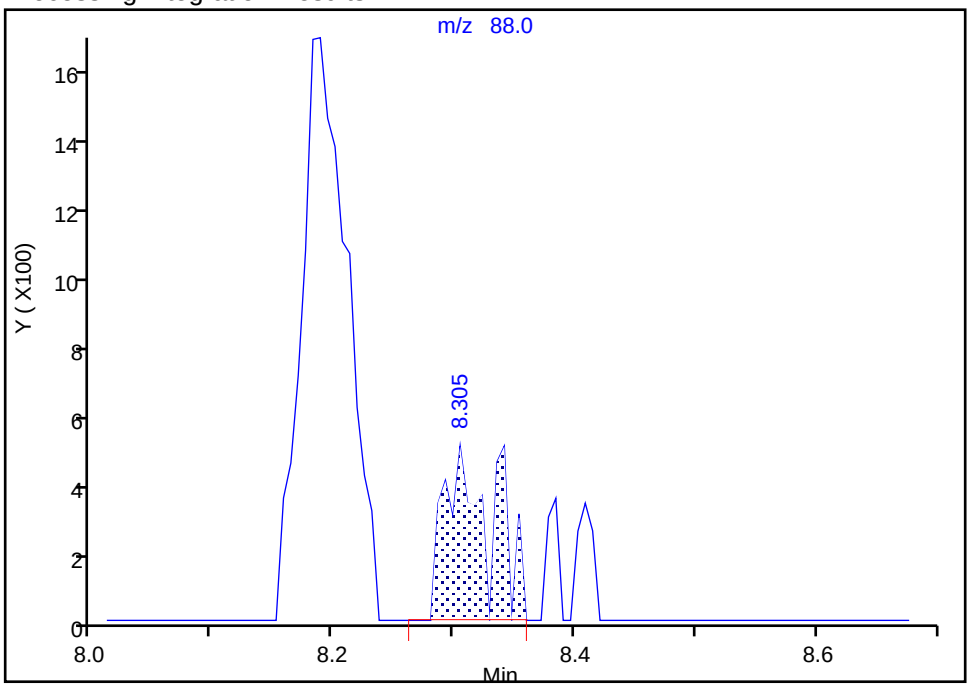
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X16.D				
Injection Date:	09-Jul-2025 05:39:30	Instrument ID:	19094		
Lims ID:	IC std5 1				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

73 1,4-Dioxane, CAS: 123-91-1

Signal: 1

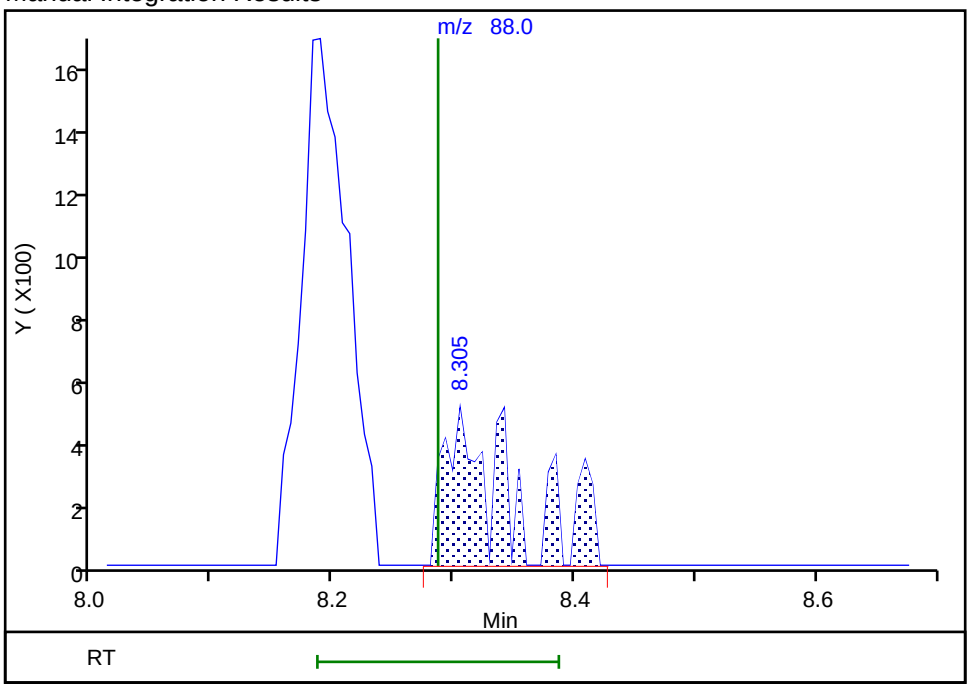
Processing Integration Results

RT: 8.30
Area: 1407
Amount: 40.105481
Amount Units: ug/l



Manual Integration Results

RT: 8.30
Area: 1959
Amount: 44.306130
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:31:00 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

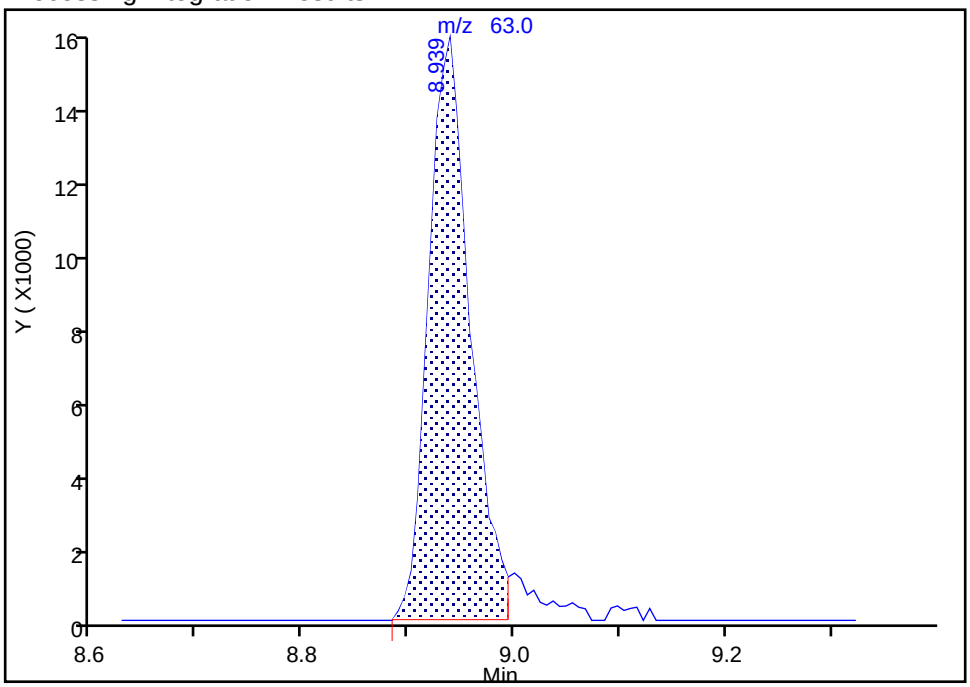
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X16.D				
Injection Date:	09-Jul-2025 05:39:30	Instrument ID:	19094		
Lims ID:	IC std5 1				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

79 1-Bromo-2-chloroethane, CAS: 107-04-0

Signal: 1

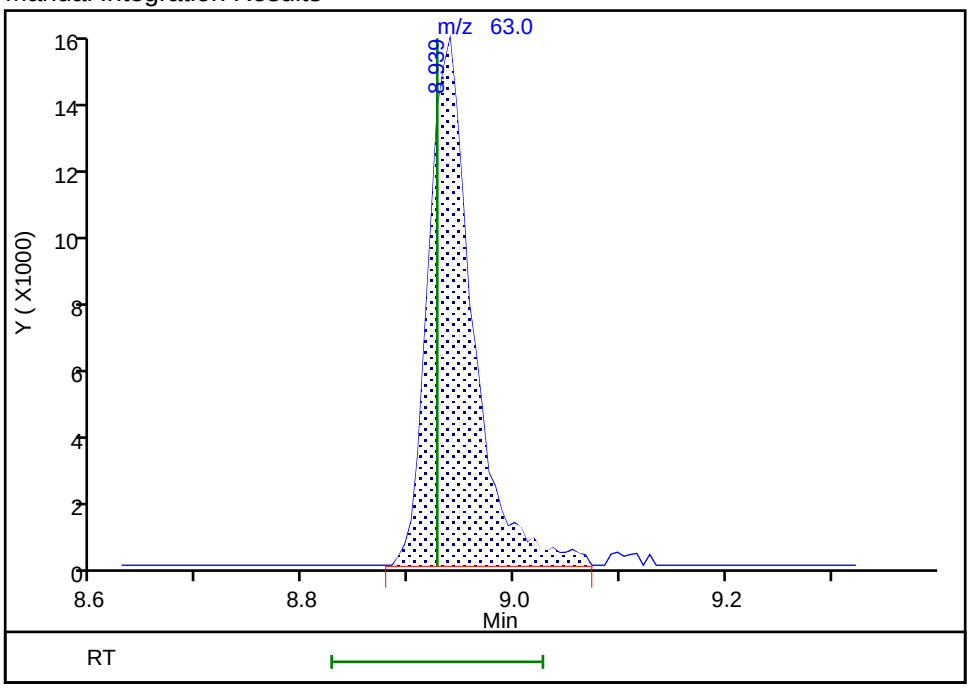
Processing Integration Results

RT: 8.94
Area: 43003
Amount: 0.859381
Amount Units: ug/l



Manual Integration Results

RT: 8.94
Area: 45636
Amount: 0.906699
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:31:08 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X17.D
Lims ID: IC std6 2
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 09-Jul-2025 06:00:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0152824-018
Misc. Info.: IC STD6 2
Operator ID: gaw91131 Instrument ID: 19094
Sublist: chrom-MSV_19094_25mL*sub1

Method: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\MSV_19094_25mL.m
Limit Group: MSV - 8260C_D
Last Update: 16-Jul-2025 16:05:24 Calib Date: 09-Jul-2025 07:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X20.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1623

First Level Reviewer: JS6E Date: 11-Jul-2025 01:32:53

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.831	1.831	0.000	99	116582	2.00	1.87	
5 Chloromethane	50	2.020	2.020	0.000	99	149825	2.00	1.82	
7 Butadiene	39	2.111	2.111	0.000	94	146745	2.00	1.86	
6 Vinyl chloride	62	2.123	2.123	0.000	98	138881	2.00	1.87	
9 Bromomethane	94	2.392	2.392	0.000	90	99105	2.00	1.88	M
10 Chloroethane	64	2.477	2.477	0.000	100	86920	2.00	1.86	
11 Dichlorofluoromethane	67	2.690	2.690	0.000	97	233473	2.00	1.87	
12 Trichlorofluoromethane	101	2.788	2.788	0.000	49	177329	2.00	1.84	
14 Ethyl ether	59	2.983	2.983	0.000	92	68731	2.00	2.10	
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.056	3.056	0.000	96	135158	2.00	1.88	
16 Acrolein	56	3.129	3.129	0.000	99	455724	97.6	90.0	
17 1,1-Dichloroethene	96	3.251	3.251	0.000	98	94688	2.00	1.94	
19 Acetone	43	3.306	3.306	0.000	64	109794	20.0	17.7	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.294	3.294	0.000	92	101399	2.00	2.12	
21 Iodomethane	142	3.434	3.434	0.000	98	184654	2.00	1.98	
22 Ethyl bromide	108	3.458	3.458	0.000	98	83748	2.00	2.03	
23 Carbon disulfide	76	3.538	3.538	0.000	99	279844	2.00	1.87	
24 Methyl acetate	43	3.690	3.690	0.000	23	22409	2.00	1.51	M
26 3-Chloro-1-propene	41	3.690	3.690	0.000	92	183449	2.00	1.91	
27 Methylene Chloride	84	3.849	3.849	0.000	94	100038	2.00	1.96	
* 28 t-Butyl alcohol-d10 (IS)	65	3.879	3.879	0.000	92	87437	50.0	50.0	
29 2-Methyl-2-propanol	59	3.983	3.983	0.000	94	79019	40.0	41.5	
31 Acrylonitrile	53	4.239	4.239	0.000	24	28916	5.00	4.12	M
32 Methyl tert-butyl ether	73	4.221	4.221	0.000	95	222996	2.00	1.99	
33 trans-1,2-Dichloroethene	96	4.245	4.245	0.000	96	105838	2.00	1.96	
34 Hexane	57	4.659	4.659	0.000	93	161870	2.00	1.98	
36 1,1-Dichloroethane	63	4.891	4.891	0.000	96	207303	2.00	1.99	
37 Isopropyl ether	45	4.952	4.952	0.000	94	351264	2.00	2.00	
38 2-Chloro-1,3-butadiene	53	5.013	5.013	0.000	91	179644	2.00	1.99	
40 Tert-butyl ethyl ether	59	5.495	5.495	0.000	98	306907	2.00	2.01	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
41 2-Butanone (MEK)	43	5.714	5.714	0.000	100	181301	20.0	17.0	
42 cis-1,2-Dichloroethene	96	5.739	5.739	0.000	84	119416	2.00	2.03	
43 2,2-Dichloropropane	77	5.751	5.751	0.000	87	176775	2.00	1.94	
44 Propionitrile	54	5.806	5.806	0.000	98	100378	40.0	37.9	
47 Methacrylonitrile	67	6.007	6.007	0.000	96	199089	20.0	18.6	
48 Chlorobromomethane	128	6.080	6.080	0.000	95	44691	2.00	2.01	
49 Tetrahydrofuran	71	6.098	6.098	0.000	66	27680	10.0	9.26	
S 46 1,2-Dichloroethene, Total	100				0			3.99	
50 Chloroform	83	6.226	6.226	0.000	94	192868	2.00	1.99	
$ 52 Dibromofluoromethane (Surr)	113	6.446	6.446	0.000	94	444972	10.0	10.0	
53 1,1,1-Trichloroethane	97	6.458	6.458	0.000	98	173849	2.00	1.92	
54 Cyclohexane	56	6.562	6.562	0.000	91	210628	2.00	1.89	
56 Carbon tetrachloride	117	6.677	6.677	0.000	95	150816	2.00	1.97	
55 1,1-Dichloropropene	75	6.677	6.677	0.000	96	164035	2.00	1.96	
57 Isobutyl alcohol	41	6.836	6.836	0.000	94	64006	100.0	86.1	
$ 58 1,2-Dichloroethane-d4 (Surr)	102	6.903	6.903	0.000	81	81800	10.0	10.1	
59 Benzene	78	6.933	6.933	0.000	96	464773	2.00	1.95	
60 1,2-Dichloroethane	62	7.007	7.007	0.000	97	105824	2.00	1.98	
63 Tert-amyl methyl ether	73	7.141	7.141	0.000	98	254992	2.00	1.93	
* 64 Fluorobenzene (IS)	96	7.348	7.348	0.000	98	1918847	10.0	10.0	
65 n-Heptane	43	7.372	7.372	0.000	94	157443	2.00	1.82	
67 n-Butanol	56	7.756	7.756	0.000	88	89011	175.0	171.5	
68 Trichloroethene	95	7.842	7.842	0.000	99	119909	2.00	1.93	
69 Methylcyclohexane	83	8.159	8.159	0.000	93	203873	2.00	1.88	
70 1,2-Dichloropropane	63	8.171	8.171	0.000	97	115250	2.00	2.02	
71 2-ethoxy-2-methyl butane	87	8.195	8.195	0.000	92	173808	2.00	2.01	
72 Methyl methacrylate	69	8.287	8.287	0.000	86	37852	2.00	1.73	
73 1,4-Dioxane	88	8.287	8.287	0.000	32	11842	100.0	115.7	
74 Dibromomethane	93	8.293	8.293	0.000	94	44722	2.00	2.11	
76 Dichlorobromomethane	83	8.531	8.531	0.000	99	128359	2.00	2.01	
77 2-Nitropropane	41	8.799	8.799	0.000	98	56130	10.0	8.30	
79 1-Bromo-2-chloroethane	63	8.933	8.933	0.000	98	100571	2.00	1.97	
80 cis-1,3-Dichloropropene	75	9.104	9.104	0.000	95	157614	2.00	2.02	
82 4-Methyl-2-pentanone (MIBK)	43	9.287	9.287	0.000	97	531151	20.0	17.5	
$ 83 Toluene-d8 (Surr)	98	9.427	9.427	0.000	94	1923949	10.0	10.1	
84 Toluene	92	9.512	9.512	0.000	98	292117	2.00	1.97	
85 trans-1,3-Dichloropropene	75	9.793	9.793	0.000	93	120041	2.00	2.05	
104 Ethyl methacrylate	69	9.866	9.866	0.000	90	89339	2.00	2.16	
106 1,1,2-Trichloroethane	97	10.000	10.000	0.000	91	63106	2.00	1.92	
S 105 1,3-Dichloropropene, Total	100				0			4.07	
107 Tetrachloroethene	166	10.091	10.091	0.000	98	134794	2.00	1.93	
108 1,3-Dichloropropane	76	10.171	10.171	0.000	91	114638	2.00	2.00	
109 2-Hexanone	43	10.225	10.225	0.000	97	349222	20.0	18.0	
111 Chlorodibromomethane	129	10.390	10.390	0.000	90	82477	2.00	2.03	
112 Ethylene Dibromide	107	10.506	10.506	0.000	99	59928	2.00	2.10	
* 113 Chlorobenzene-d5 (IS)	117	10.951	10.951	0.000	87	1372931	10.0	10.0	
114 1-Chlorohexane	91	10.963	10.963	0.000	98	163848	2.00	1.76	
115 Chlorobenzene	112	10.975	10.975	0.000	95	309505	2.00	1.98	
116 1,1,1,2-Tetrachloroethane	131	11.061	11.061	0.000	94	103655	2.00	2.01	
117 Ethylbenzene	91	11.067	11.067	0.000	99	569846	2.00	1.95	
119 m-Xylene & p-Xylene	106	11.189	11.189	0.000	100	435268	4.00	3.92	
S 118 Xylenes, Total	106				0			5.92	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
120 o-Xylene	106	11.524	11.524	0.000	97	210355	2.00	2.00	
121 Styrene	104	11.542	11.542	0.000	95	336167	2.00	1.99	
122 Bromoform	173	11.701	11.701	0.000	97	44093	2.00	2.10	
123 Isopropylbenzene	105	11.829	11.829	0.000	96	503108	2.00	1.96	
$ 126 4-Bromofluorobenzene (Surr)	95	11.975	11.975	0.000	91	687274	10.0	9.96	
127 1,1,2,2-Tetrachloroethane	83	12.079	12.079	0.000	92	75701	2.00	2.01	
128 Bromobenzene	156	12.091	12.091	0.000	94	122079	2.00	2.00	
129 trans-1,4-Dichloro-2-butene	53	12.103	12.103	0.000	94	203233	20.0	18.1	
130 1,2,3-Trichloropropane	110	12.121	12.121	0.000	78	19860	2.00	2.11	
131 N-Propylbenzene	91	12.164	12.164	0.000	99	655502	2.00	1.93	
132 2-Chlorotoluene	126	12.237	12.237	0.000	96	130193	2.00	2.01	
133 1,3,5-Trimethylbenzene	105	12.304	12.304	0.000	93	462350	2.00	1.95	
134 4-Chlorotoluene	126	12.335	12.335	0.000	98	132295	2.00	2.03	
135 tert-Butylbenzene	134	12.542	12.542	0.000	94	106575	2.00	2.03	
136 Pentachloroethane	167	12.573	12.573	0.000	92	74092	2.00	2.14	
137 1,2,4-Trimethylbenzene	105	12.585	12.585	0.000	97	475939	2.00	1.97	
138 sec-Butylbenzene	105	12.707	12.707	0.000	94	588910	2.00	1.92	
139 1,3-Dichlorobenzene	146	12.810	12.810	0.000	98	244888	2.00	2.01	
140 4-Isopropyltoluene	119	12.823	12.823	0.000	97	507767	2.00	1.94	
* 141 1,4-Dichlorobenzene-d4	152	12.865	12.865	0.000	95	762844	10.0	10.0	
142 1,4-Dichlorobenzene	146	12.883	12.883	0.000	96	246726	2.00	1.96	
143 1,2,3-Trimethylbenzene	120	12.896	12.896	0.000	99	201953	2.00	1.99	
144 Benzyl chloride	126	12.963	12.963	0.000	99	30421	2.00	2.05	
145 p-Diethylbenzene	119	13.097	13.097	0.000	94	302010	2.00	1.96	
146 n-Butylbenzene	92	13.115	13.115	0.000	97	238574	2.00	1.93	
147 1,2-Dichlorobenzene	146	13.140	13.140	0.000	98	217259	2.00	2.04	
149 1,2-Dibromo-3-Chloropropane	155	13.688	13.688	0.000	82	10280	2.00	2.06	
150 1,3,5-Trichlorobenzene	180	13.816	13.816	0.000	98	174896	2.00	1.95	
151 1,2,4-Trichlorobenzene	180	14.237	14.237	0.000	94	142676	2.00	1.99	
152 Hexachlorobutadiene	225	14.322	14.322	0.000	96	66184	2.00	1.87	
153 Naphthalene	128	14.420	14.420	0.000	97	233797	2.00	1.99	
154 1,2,3-Trichlorobenzene	180	14.560	14.560	0.000	96	119192	2.00	2.02	
157 Pentane	43		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

Reagents:

MSV_LL_#1_826_00171	Amount Added:	2.00	Units: uL	
MSV_LL_GAS826_00279	Amount Added:	2.00	Units: uL	
MSV_LL_#2_826_00185	Amount Added:	2.00	Units: uL	
MSV_LLcentISS_00016	Amount Added:	5.00	Units: uL	Run Reagent

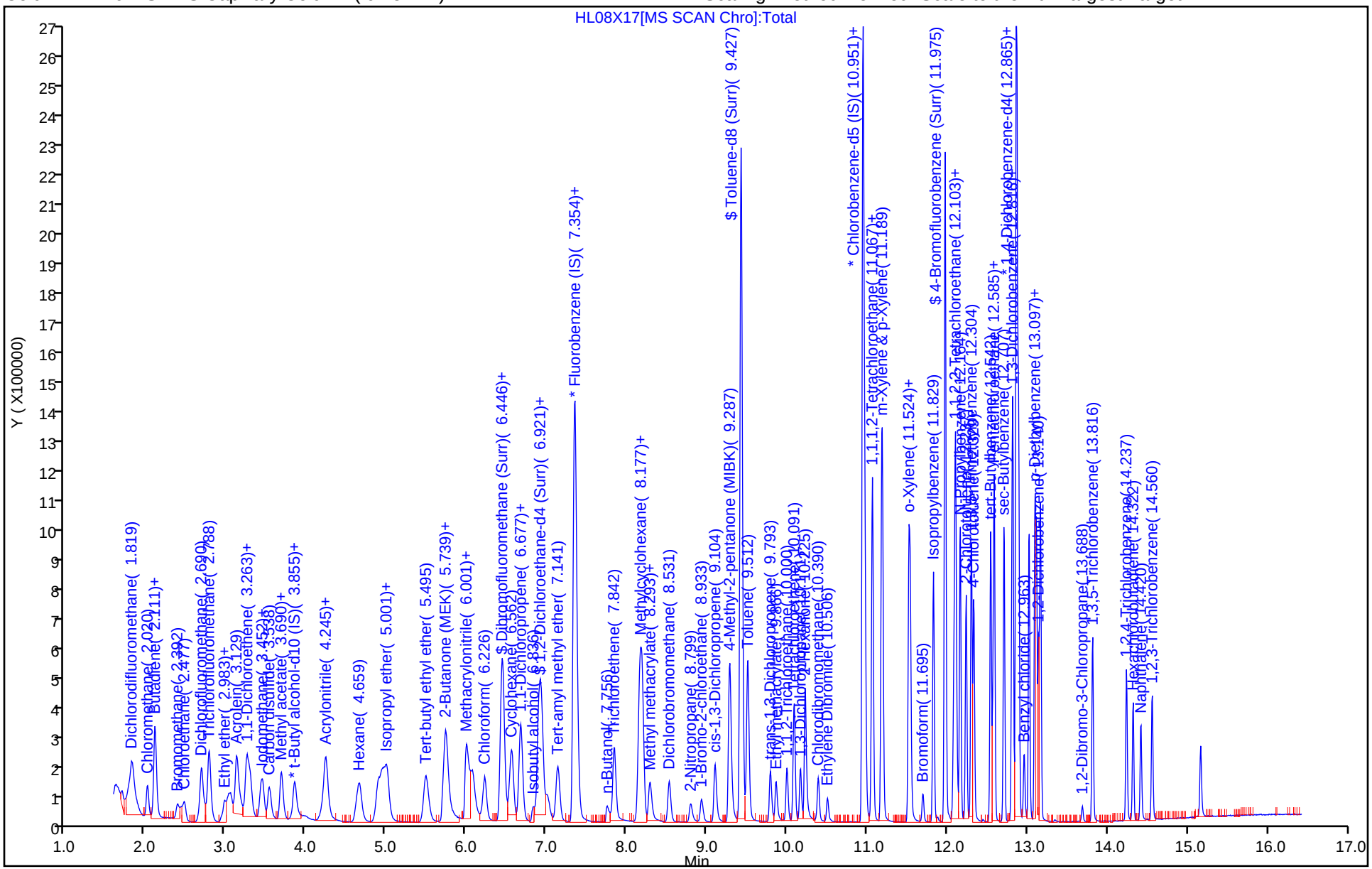
Report Date: 16-Jul-2025 16:05:26 Chrom Revision: 2.3 14-Jul-2025 13:55:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X17.D

Injection Date:	09-Jul-2025 06:00:30	Instrument ID:	19094	Operator ID:	gaw91131
Lims ID:	IC std6 2			Worklist Smp#:	18
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	17
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

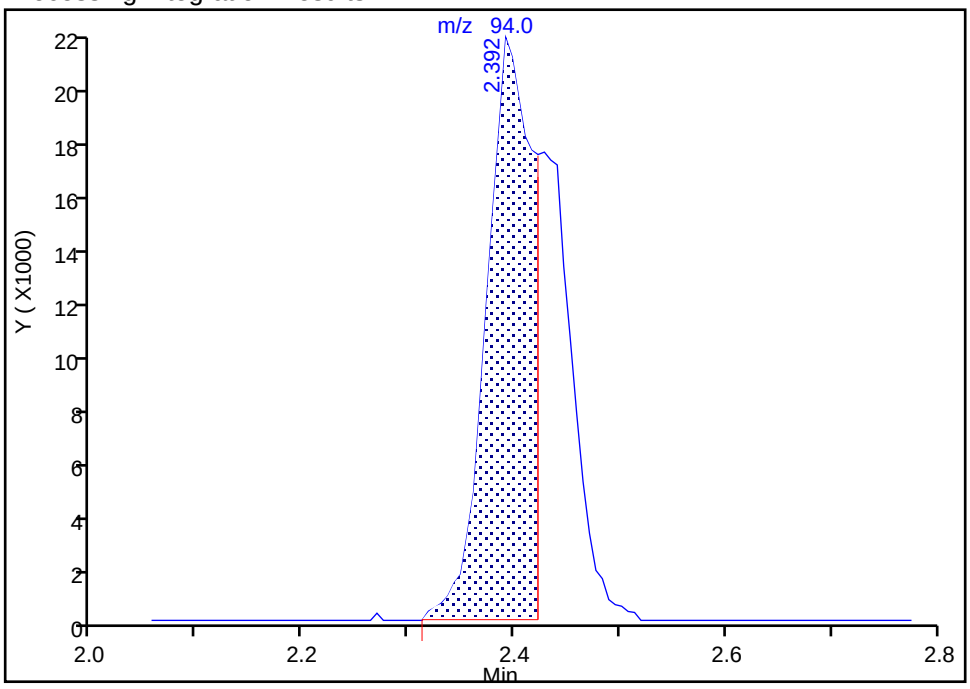
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X17.D
Injection Date: 09-Jul-2025 06:00:30 Instrument ID: 19094
Lims ID: IC std6 2
Client ID:
Operator ID: gaw91131 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25 mm) Detector MS Quad

9 Bromomethane, CAS: 74-83-9

Signal: 1

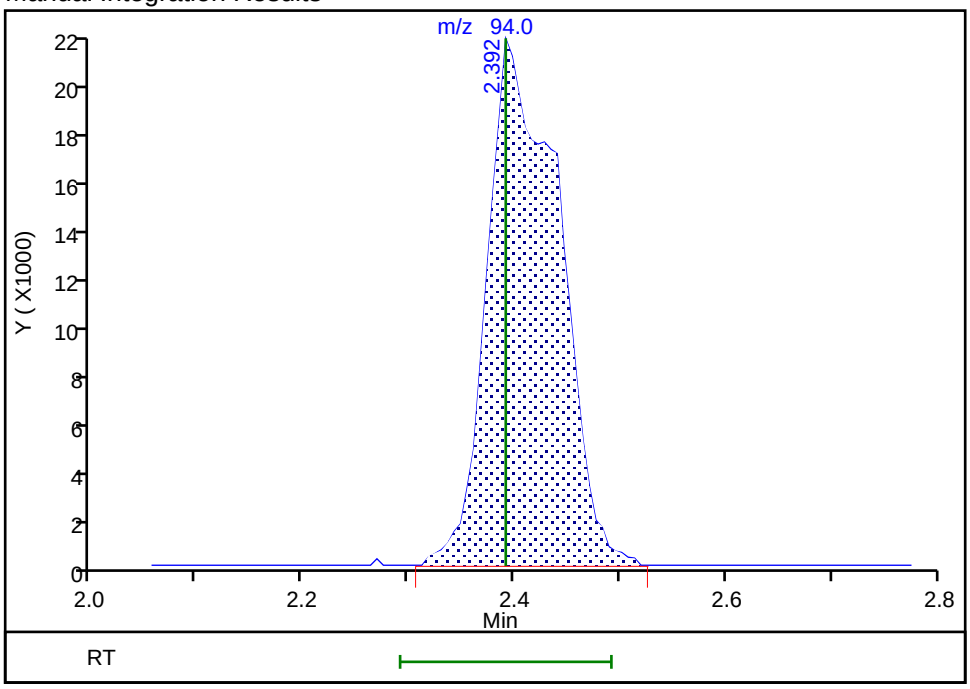
Processing Integration Results

RT: 2.39
Area: 64601
Amount: 1.063054
Amount Units: ug/l



Manual Integration Results

RT: 2.39
Area: 99105
Amount: 1.876802
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:32:07 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

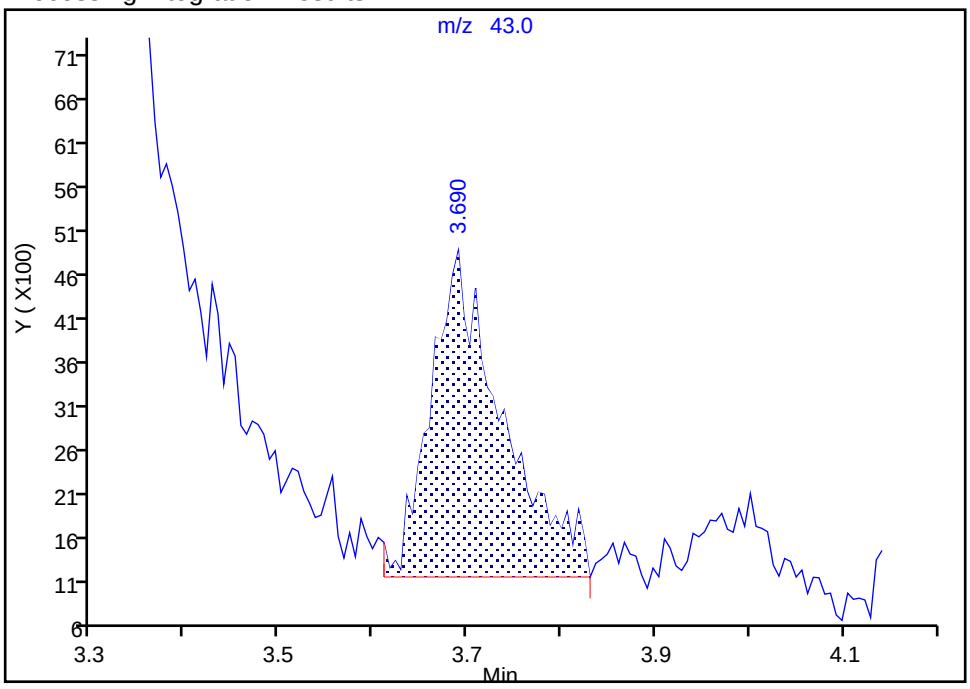
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X17.D
Injection Date: 09-Jul-2025 06:00:30 Instrument ID: 19094
Lims ID: IC std6 2
Client ID:
Operator ID: gaw91131 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

24 Methyl acetate, CAS: 79-20-9

Signal: 1

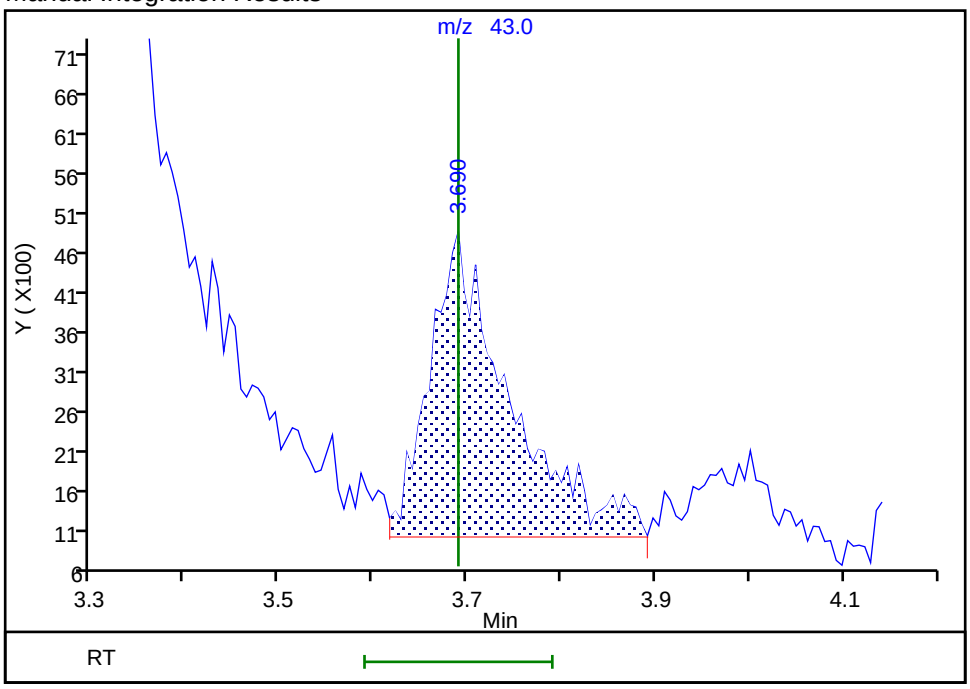
Processing Integration Results

RT: 3.69
Area: 19680
Amount: 0.973259
Amount Units: ug/l



Manual Integration Results

RT: 3.69
Area: 22409
Amount: 1.509307
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:46:09 -04:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

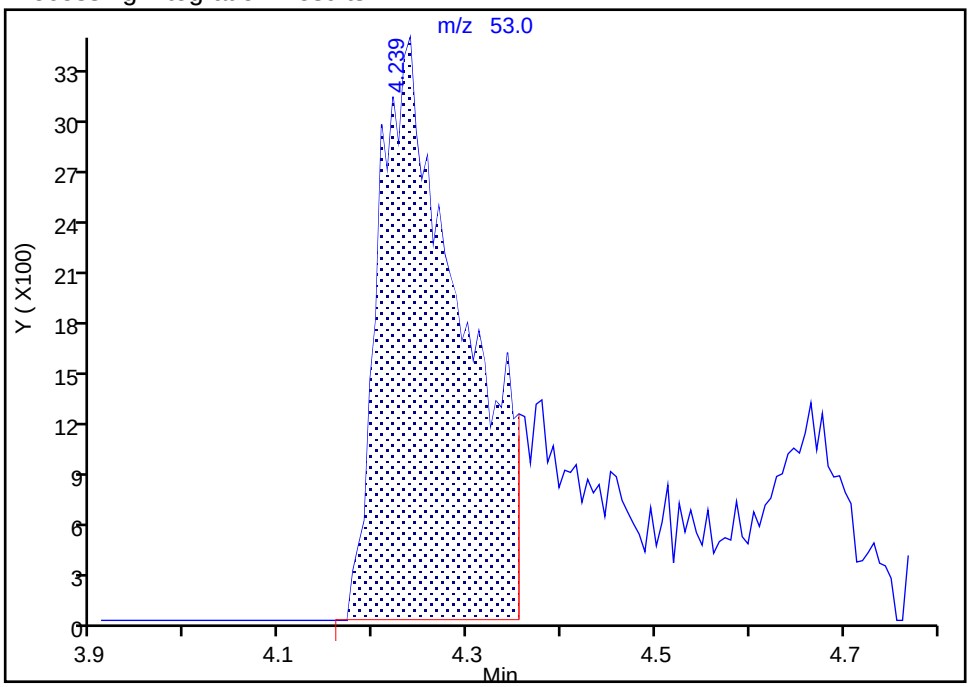
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X17.D				
Injection Date:	09-Jul-2025 06:00:30	Instrument ID:	19094		
Lims ID:	IC std6 2				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

31 Acrylonitrile, CAS: 107-13-1

Signal: 1

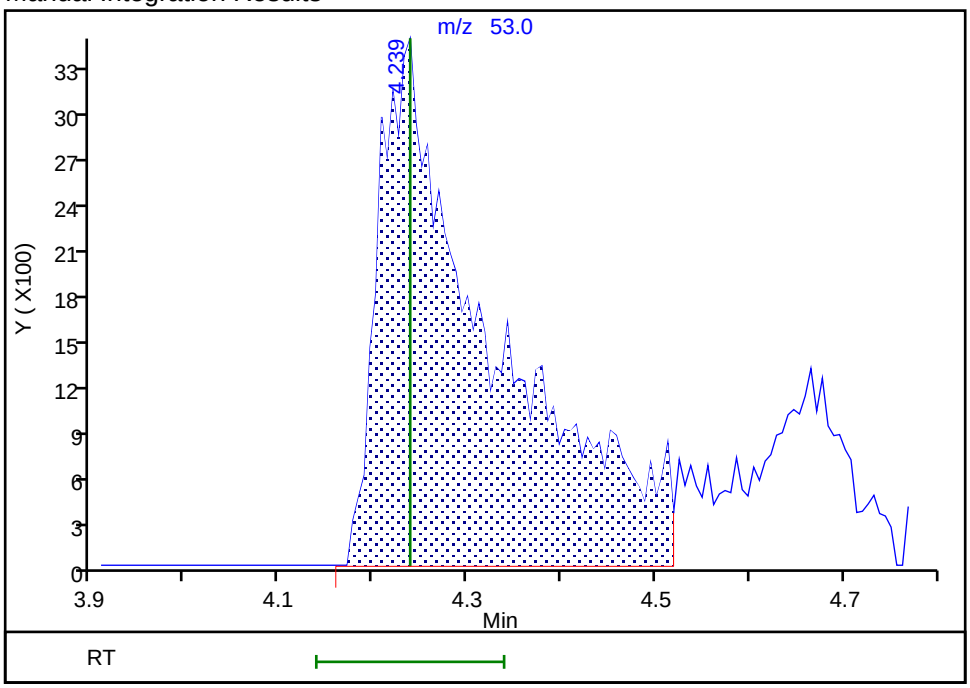
Processing Integration Results

RT: 4.24
Area: 21123
Amount: 3.667950
Amount Units: ug/l



Manual Integration Results

RT: 4.24
Area: 28916
Amount: 4.115255
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:32:29 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X18.D
Lims ID: IC std7 5
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 09-Jul-2025 06:21:30 ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0152824-019
Misc. Info.: IC STD7 5
Operator ID: gaw91131 Instrument ID: 19094
Sublist: chrom-MSV_19094_25mL*sub1

Method: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\MSV_19094_25mL.m
Limit Group: MSV - 8260C_D
Last Update: 16-Jul-2025 16:05:32 Calib Date: 09-Jul-2025 07:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X20.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1623

First Level Reviewer: JS6E Date: 11-Jul-2025 01:35:25

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.818	1.831	-0.013	99	302265	5.00	4.81	
5 Chloromethane	50	2.007	2.020	-0.013	99	378525	5.00	4.56	
7 Butadiene	39	2.093	2.111	-0.018	93	385703	5.00	4.84	
6 Vinyl chloride	62	2.111	2.123	-0.012	98	356177	5.00	4.75	
9 Bromomethane	94	2.385	2.392	-0.007	90	252303	5.00	4.74	
10 Chloroethane	64	2.465	2.477	-0.012	100	220980	5.00	4.69	
11 Dichlorofluoromethane	67	2.678	2.690	-0.012	97	601105	5.00	4.77	
12 Trichlorofluoromethane	101	2.776	2.788	-0.012	51	458755	5.00	4.72	
14 Ethyl ether	59	2.965	2.983	-0.018	91	182078	5.00	5.52	
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.044	3.056	-0.012	94	347126	5.00	4.79	
16 Acrolein	56	3.111	3.129	-0.018	99	1239479	244.0	297.5	
17 1,1-Dichloroethene	96	3.245	3.251	-0.006	96	253325	5.00	5.16	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.288	3.294	-0.006	93	277462	5.00	5.75	
19 Acetone	43	3.276	3.306	-0.030	38	255788	50.0	50.0	M
21 Iodomethane	142	3.422	3.434	-0.012	99	493850	5.00	5.24	
22 Ethyl bromide	108	3.446	3.458	-0.012	98	222380	4.99	5.36	
23 Carbon disulfide	76	3.525	3.538	-0.013	99	759245	5.00	5.04	
24 Methyl acetate	43	3.660	3.690	-0.030	22	67190	5.00	5.50	M
26 3-Chloro-1-propene	41	3.678	3.690	-0.012	92	489873	5.00	5.05	
27 Methylene Chloride	84	3.842	3.849	-0.007	94	266520	5.00	5.17	
* 28 t-Butyl alcohol-d10 (IS)	65	3.842	3.879	-0.037	33	71966	50.0	50.0	
29 2-Methyl-2-propanol	59	3.946	3.983	-0.037	99	168309	100.0	107.5	
32 Methyl tert-butyl ether	73	4.208	4.221	-0.013	95	592543	5.00	5.25	
31 Acrylonitrile	53	4.190	4.239	-0.049	97	86303	12.5	13.7	
33 trans-1,2-Dichloroethene	96	4.233	4.245	-0.012	98	287503	5.00	5.28	
34 Hexane	57	4.647	4.659	-0.012	93	446874	5.00	5.41	
36 1,1-Dichloroethane	63	4.879	4.891	-0.012	96	559328	5.00	5.32	
37 Isopropyl ether	45	4.940	4.952	-0.012	96	938599	5.00	5.29	
38 2-Chloro-1,3-butadiene	53	4.995	5.013	-0.018	92	488508	5.00	5.37	
40 Tert-butyl ethyl ether	59	5.489	5.495	-0.007	98	822765	5.00	5.34	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
41 2-Butanone (MEK)	43	5.690	5.714	-0.024	100	521705	50.0	59.6	
42 cis-1,2-Dichloroethene	96	5.726	5.739	-0.012	83	319304	5.00	5.39	
43 2,2-Dichloropropane	77	5.745	5.751	-0.006	89	473211	5.00	5.14	
44 Propionitrile	54	5.781	5.806	-0.025	99	247792	100.0	113.6	
47 Methacrylonitrile	67	5.988	6.007	-0.019	93	553450	50.0	62.8	
48 Chlorobromomethane	128	6.068	6.080	-0.012	96	120719	5.00	5.39	
49 Tetrahydrofuran	71	6.074	6.098	-0.024	67	70382	25.0	28.6	
S 46 1,2-Dichloroethene, Total	100				0			10.7	
50 Chloroform	83	6.214	6.226	-0.012	94	512582	5.00	5.25	
$ 52 Dibromofluoromethane (Surr)	113	6.440	6.446	-0.006	94	449518	10.0	10.0	
53 1,1,1-Trichloroethane	97	6.452	6.458	-0.006	99	471646	5.00	5.16	
54 Cyclohexane	56	6.555	6.562	-0.007	92	563474	5.00	5.02	
56 Carbon tetrachloride	117	6.671	6.677	-0.006	84	411604	5.00	5.33	
55 1,1-Dichloropropene	75	6.671	6.677	-0.006	95	445120	5.00	5.28	
57 Isobutyl alcohol	41	6.824	6.836	-0.012	94	149869	250.0	245.1	
$ 58 1,2-Dichloroethane-d4 (Surr)	102	6.897	6.903	-0.006	94	79921	10.0	9.81	
59 Benzene	78	6.933	6.933	0.000	97	1238147	5.00	5.16	
60 1,2-Dichloroethane	62	7.000	7.007	-0.007	97	284381	5.00	5.28	
63 Tert-amyl methyl ether	73	7.135	7.141	-0.006	98	680442	5.00	5.11	
* 64 Fluorobenzene (IS)	96	7.348	7.348	0.000	98	1935362	10.0	10.0	
65 n-Heptane	43	7.372	7.372	0.000	93	446501	5.00	5.11	
67 n-Butanol	56	7.738	7.756	-0.018	89	212286	437.5	428.0	
68 Trichloroethene	95	7.836	7.842	-0.006	99	324806	5.00	5.17	
69 Methylcyclohexane	83	8.153	8.159	-0.006	93	565122	5.00	5.17	
70 1,2-Dichloropropane	63	8.171	8.171	0.000	97	312143	5.00	5.42	
71 2-ethoxy-2-methyl butane	87	8.195	8.195	0.000	93	463888	5.00	5.32	
72 Methyl methacrylate	69	8.268	8.287	-0.019	95	107390	5.00	5.98	
73 1,4-Dioxane	88	8.287	8.287	0.000	30	21502	250.0	226.5	
74 Dibromomethane	93	8.287	8.293	-0.006	96	118264	5.00	5.54	
76 Dichlorobromomethane	83	8.524	8.531	-0.007	99	340773	5.00	5.30	
77 2-Nitropropane	41	8.793	8.799	-0.006	98	157146	25.0	28.2	
79 1-Bromo-2-chloroethane	63	8.927	8.933	-0.006	99	258324	5.00	5.02	
80 cis-1,3-Dichloropropene	75	9.098	9.104	-0.006	95	433233	5.00	5.51	
82 4-Methyl-2-pentanone (MIBK)	43	9.280	9.287	-0.007	97	1392531	50.0	55.8	
$ 83 Toluene-d8 (Surr)	98	9.427	9.427	0.000	94	1925363	10.0	10.0	
84 Toluene	92	9.506	9.512	-0.006	98	782001	5.00	5.26	
85 trans-1,3-Dichloropropene	75	9.786	9.793	-0.007	93	333398	5.00	5.66	
104 Ethyl methacrylate	69	9.860	9.866	-0.006	90	242524	5.00	5.83	
106 1,1,2-Trichloroethane	97	9.994	10.000	-0.006	91	169067	5.00	5.12	
S 105 1,3-Dichloropropene, Total	100				0			11.2	
107 Tetrachloroethene	166	10.085	10.091	-0.006	98	369012	5.00	5.25	
108 1,3-Dichloropropane	76	10.164	10.171	-0.007	91	310635	5.00	5.41	
109 2-Hexanone	43	10.219	10.225	-0.006	97	949481	50.0	59.6	
111 Chlorodibromomethane	129	10.390	10.390	0.000	90	218816	5.00	5.37	
112 Ethylene Dibromide	107	10.500	10.506	-0.006	98	159363	5.00	5.56	
* 113 Chlorobenzene-d5 (IS)	117	10.945	10.951	-0.006	86	1379202	10.0	10.0	
114 1-Chlorohexane	91	10.963	10.963	0.000	98	450650	5.00	4.81	
115 Chlorobenzene	112	10.975	10.975	0.000	94	825184	5.00	5.25	
116 1,1,1,2-Tetrachloroethane	131	11.061	11.061	0.000	96	279129	5.00	5.39	
117 Ethylbenzene	91	11.067	11.067	0.000	99	1556361	5.00	5.30	
119 m-Xylene & p-Xylene	106	11.183	11.189	-0.007	100	1195288	10.0	10.7	
S 118 Xylenes, Total	106				0			16.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
120 o-Xylene	106	11.518	11.524	-0.006	97	573083	5.00	5.42	
121 Styrene	104	11.536	11.542	-0.006	94	910777	5.00	5.37	
122 Bromoform	173	11.695	11.701	-0.006	97	122749	5.00	5.82	
123 Isopropylbenzene	105	11.829	11.829	0.000	96	1383452	5.00	5.35	
$ 126 4-Bromofluorobenzene (Surr)	95	11.975	11.975	0.000	91	696910	10.0	10.1	
127 1,1,2,2-Tetrachloroethane	83	12.073	12.079	-0.006	92	202504	5.00	5.36	
128 Bromobenzene	156	12.091	12.091	0.000	95	327504	5.00	5.34	
129 trans-1,4-Dichloro-2-butene	53	12.103	12.103	0.000	91	555194	50.0	60.2	
130 1,2,3-Trichloropropane	110	12.121	12.121	0.000	79	51950	5.00	5.49	
131 N-Propylbenzene	91	12.164	12.164	0.000	99	1808682	5.00	5.30	
132 2-Chlorotoluene	126	12.237	12.237	0.000	96	350817	5.00	5.39	
133 1,3,5-Trimethylbenzene	105	12.298	12.304	-0.006	94	1283556	5.00	5.38	
134 4-Chlorotoluene	126	12.329	12.335	-0.006	98	356779	5.00	5.44	
135 tert-Butylbenzene	134	12.542	12.542	0.000	94	278845	5.00	5.29	
136 Pentachloroethane	167	12.572	12.573	-0.001	93	199649	5.00	5.75	
137 1,2,4-Trimethylbenzene	105	12.585	12.585	0.000	97	1302169	5.00	5.37	
138 sec-Butylbenzene	105	12.707	12.707	0.000	94	1644421	5.00	5.35	
139 1,3-Dichlorobenzene	146	12.804	12.810	-0.006	98	662850	5.00	5.40	
140 4-Isopropyltoluene	119	12.822	12.823	0.000	97	1424244	5.00	5.40	
* 141 1,4-Dichlorobenzene-d4	152	12.865	12.865	0.000	94	766613	10.0	10.0	
142 1,4-Dichlorobenzene	146	12.883	12.883	0.000	94	661485	5.00	5.24	
143 1,2,3-Trimethylbenzene	120	12.889	12.896	-0.007	99	548633	5.00	5.37	
144 Benzyl chloride	126	12.957	12.963	-0.006	99	85767	5.00	5.76	
145 p-Diethylbenzene	119	13.097	13.097	0.000	94	842513	5.00	5.45	
146 n-Butylbenzene	92	13.115	13.115	0.000	98	686136	5.00	5.52	
147 1,2-Dichlorobenzene	146	13.139	13.140	-0.001	98	584222	5.00	5.46	
149 1,2-Dibromo-3-Chloropropane	155	13.688	13.688	0.000	87	27817	5.00	5.55	
150 1,3,5-Trichlorobenzene	180	13.816	13.816	0.000	98	493194	5.00	5.48	
151 1,2,4-Trichlorobenzene	180	14.237	14.237	0.000	93	399683	5.00	5.54	
152 Hexachlorobutadiene	225	14.322	14.322	0.000	96	194652	5.00	5.46	
153 Naphthalene	128	14.414	14.420	-0.006	97	629216	5.00	5.33	
154 1,2,3-Trichlorobenzene	180	14.560	14.560	0.000	96	326758	5.00	5.52	
157 Pentane	43		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

Reagents:

MSV_LL_#1_826_00171	Amount Added:	5.00	Units: uL	
MSV_LL_GAS826_00279	Amount Added:	5.00	Units: uL	
MSV_LL_#2_826_00185	Amount Added:	5.00	Units: uL	
MSV_LLcentISS_00016	Amount Added:	5.00	Units: uL	Run Reagent

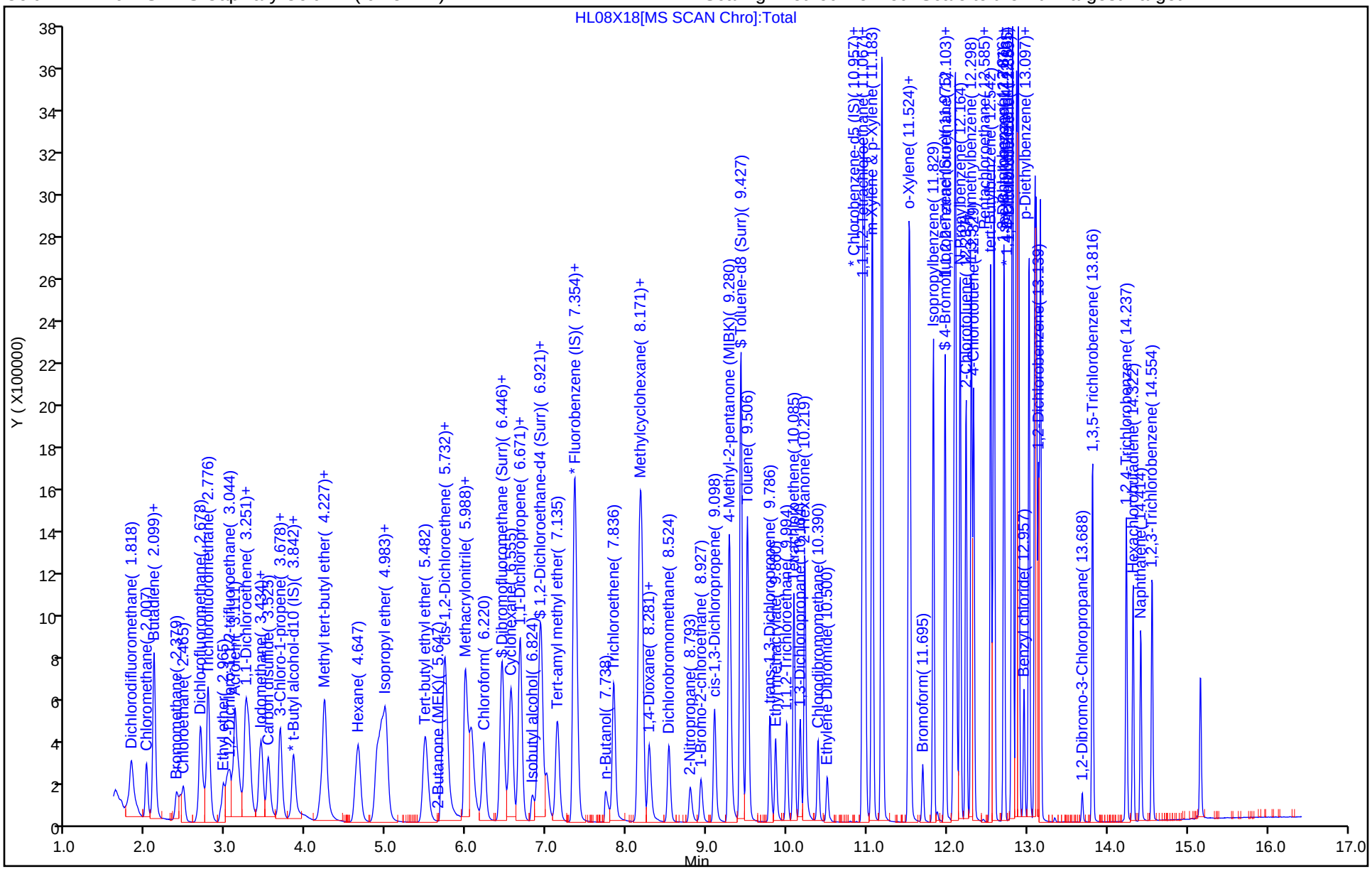
Report Date: 16-Jul-2025 16:05:33 Chrom Revision: 2.3 14-Jul-2025 13:55:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X18.D

Injection Date:	09-Jul-2025 06:21:30	Instrument ID:	19094	Operator ID:	gaw91131
Lims ID:	IC std7 5			Worklist Smp#:	19
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	18
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

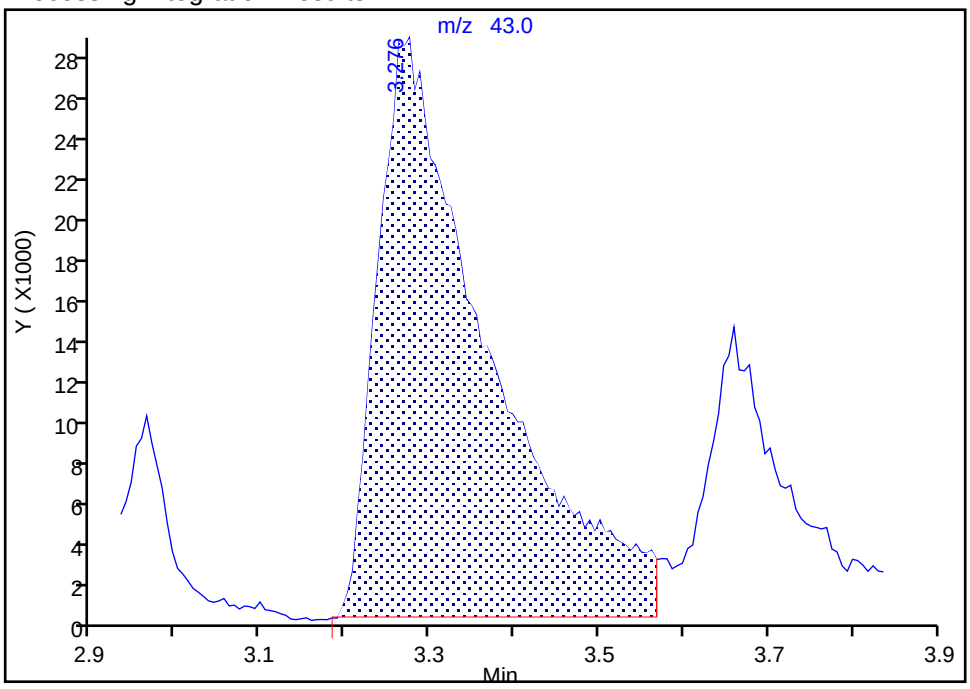
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X18.D				
Injection Date:	09-Jul-2025 06:21:30	Instrument ID:	19094		
Lims ID:	IC std7 5				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

19 Acetone, CAS: 67-64-1

Signal: 1

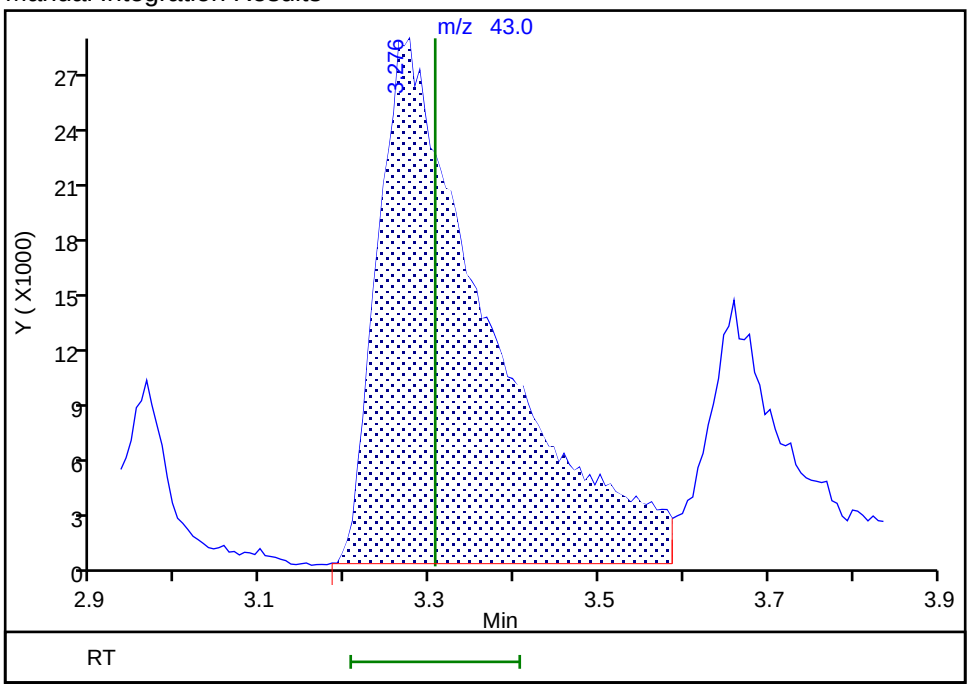
Processing Integration Results

RT: 3.28
Area: 252847
Amount: 49.527172
Amount Units: ug/l



Manual Integration Results

RT: 3.28
Area: 255788
Amount: 50.031195
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:34:33 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

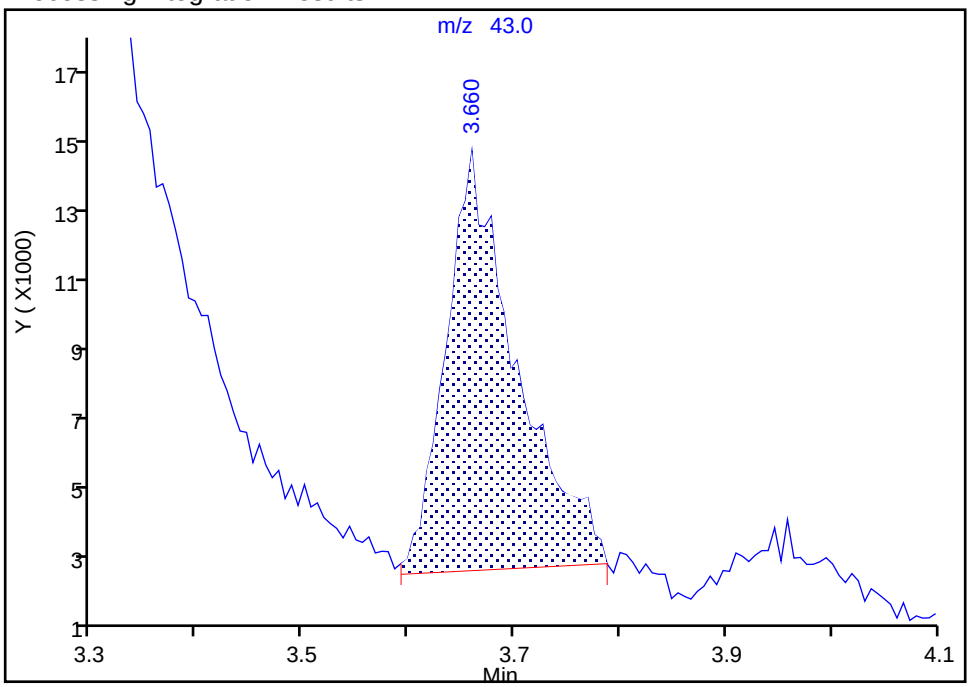
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X18.D				
Injection Date:	09-Jul-2025 06:21:30	Instrument ID:	19094		
Lims ID:	IC std7 5				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

24 Methyl acetate, CAS: 79-20-9

Signal: 1

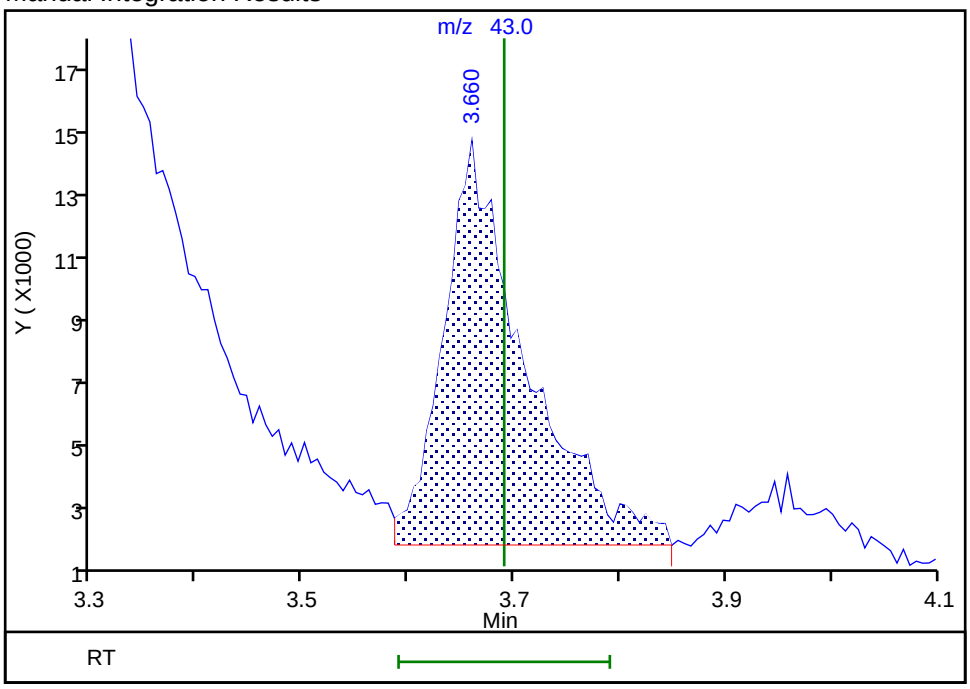
Processing Integration Results

RT: 3.66
Area: 53794
Amount: 3.233700
Amount Units: ug/l



Manual Integration Results

RT: 3.66
Area: 67190
Amount: 5.498289
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:34:57 -04:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X19.D
Lims ID: ICIS 10
Client ID:
Sample Type: ICIS Calib Level: 8
Inject. Date: 09-Jul-2025 06:41:30 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0152824-020
Misc. Info.: IC STD8 10
Operator ID: gaw91131 Instrument ID: 19094
Sublist: chrom-MSV_19094_25mL*sub1

Method: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\MSV_19094_25mL.m
Limit Group: MSV - 8260C_D
Last Update: 16-Jul-2025 16:05:39 Calib Date: 09-Jul-2025 07:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X20.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1623

First Level Reviewer: JS6E Date: 11-Jul-2025 01:04:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.831	1.831	0.000	100	624423	10.0	9.81	
5 Chloromethane	50	2.013	2.013	0.000	99	718011	10.0	8.54	
7 Butadiene	39	2.105	2.105	0.000	92	763286	10.0	9.45	
6 Vinyl chloride	62	2.123	2.123	0.000	98	716713	10.0	9.43	
9 Bromomethane	94	2.391	2.391	0.000	90	499257	10.0	9.25	M
10 Chloroethane	64	2.477	2.477	0.000	100	442356	10.0	9.27	
11 Dichlorofluoromethane	67	2.690	2.690	0.000	97	1202204	10.0	9.42	
12 Trichlorofluoromethane	101	2.788	2.788	0.000	89	938347	10.0	9.52	
14 Ethyl ether	59	2.971	2.971	0.000	92	368397	10.0	11.0	
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.050	3.050	0.000	94	711711	10.0	9.68	
16 Acrolein	56	3.117	3.117	0.000	99	2465164	487.9	561.5	
17 1,1-Dichloroethene	96	3.251	3.251	0.000	97	499068	10.0	10.0	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.294	3.294	0.000	94	556026	10.0	11.4	
19 Acetone	43	3.275	3.275	0.000	97	505514	100.0	93.8	
21 Iodomethane	142	3.434	3.434	0.000	99	959180	10.0	10.0	
22 Ethyl bromide	108	3.458	3.458	0.000	98	442823	9.99	10.5	
23 Carbon disulfide	76	3.531	3.531	0.000	99	1481226	10.0	9.70	
24 Methyl acetate	43	3.660	3.660	0.000	95	140269	10.0	10.9	M
26 3-Chloro-1-propene	41	3.684	3.684	0.000	92	952934	10.0	9.69	
27 Methylene Chloride	84	3.855	3.855	0.000	95	515378	10.0	9.87	
* 28 t-Butyl alcohol-d10 (IS)	65	3.891	3.891	0.000	95	75826	50.0	50.0	
29 2-Methyl-2-propanol	59	3.995	3.995	0.000	100	336309	200.0	203.9	
32 Methyl tert-butyl ether	73	4.214	4.214	0.000	96	1162506	10.0	10.2	
31 Acrylonitrile	53	4.184	4.184	0.000	98	177072	25.0	26.3	
33 trans-1,2-Dichloroethene	96	4.239	4.239	0.000	97	554106	10.0	10.0	
34 Hexane	57	4.659	4.659	0.000	93	908221	10.0	10.8	
36 1,1-Dichloroethane	63	4.891	4.891	0.000	96	1086565	10.0	10.2	
37 Isopropyl ether	45	4.952	4.952	0.000	95	1840317	10.0	10.2	
38 2-Chloro-1,3-butadiene	53	5.001	5.001	0.000	91	959967	10.0	10.4	
40 Tert-butyl ethyl ether	59	5.495	5.495	0.000	98	1611520	10.0	10.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
41 2-Butanone (MEK)	43	5.690	5.690	0.000	100	1035047	100.0	112.2	
42 cis-1,2-Dichloroethene	96	5.732	5.732	0.000	84	618692	10.0	10.3	
43 2,2-Dichloropropane	77	5.744	5.744	0.000	89	927098	10.0	9.94	
44 Propionitrile	54	5.775	5.775	0.000	98	547505	200.0	238.1	
47 Methacrylonitrile	67	5.988	5.988	0.000	93	1088759	100.0	117.3	
48 Chlorobromomethane	128	6.068	6.068	0.000	96	237208	10.0	10.4	
49 Tetrahydrofuran	71	6.080	6.080	0.000	70	144123	50.0	55.6	
50 Chloroform	83	6.226	6.226	0.000	94	1002345	10.0	10.1	
$ 52 Dibromofluoromethane (Surr)	113	6.446	6.446	0.000	93	457348	10.0	10.0	
53 1,1,1-Trichloroethane	97	6.458	6.458	0.000	99	926264	10.0	10.0	
54 Cyclohexane	56	6.561	6.561	0.000	91	1145978	10.0	10.1	
56 Carbon tetrachloride	117	6.677	6.677	0.000	85	817391	10.0	10.4	
55 1,1-Dichloropropene	75	6.677	6.677	0.000	95	880653	10.0	10.3	
57 Isobutyl alcohol	41	6.824	6.824	0.000	95	320353	500.0	497.2	
$ 58 1,2-Dichloroethane-d4 (Surr)	102	6.897	6.897	0.000	84	82019	10.0	9.93	
59 Benzene	78	6.939	6.939	0.000	97	2429128	10.0	10.0	
60 1,2-Dichloroethane	62	7.006	7.006	0.000	97	541725	10.0	9.93	
63 Tert-amyl methyl ether	73	7.141	7.141	0.000	98	1335257	10.0	9.89	
* 64 Fluorobenzene (IS)	96	7.354	7.354	0.000	99	1961552	10.0	10.0	
65 n-Heptane	43	7.372	7.372	0.000	93	904590	10.0	10.2	
67 n-Butanol	56	7.732	7.732	0.000	89	485627	875.0	886.8	
68 Trichloroethene	95	7.842	7.842	0.000	98	634809	10.0	9.97	
69 Methylcyclohexane	83	8.159	8.159	0.000	93	1145666	10.0	10.3	
70 1,2-Dichloropropane	63	8.177	8.177	0.000	86	612112	10.0	10.5	
71 2-ethoxy-2-methyl butane	87	8.195	8.195	0.000	92	917266	10.0	10.4	
72 Methyl methacrylate	69	8.268	8.268	0.000	94	218897	10.0	11.6	
73 1,4-Dioxane	88	8.287	8.287	0.000	33	48472	500.0	457.5	
74 Dibromomethane	93	8.287	8.287	0.000	98	238541	10.0	11.0	
76 Dichlorobromomethane	83	8.531	8.531	0.000	99	680527	10.0	10.4	
77 2-Nitropropane	41	8.793	8.793	0.000	97	311668	50.0	53.1	
79 1-Bromo-2-chloroethane	63	8.927	8.927	0.000	99	523216	10.0	10.0	
80 cis-1,3-Dichloropropene	75	9.097	9.097	0.000	96	863378	10.0	10.8	
82 4-Methyl-2-pentanone (MIBK)	43	9.280	9.280	0.000	97	2766816	100.0	105.3	
$ 83 Toluene-d8 (Surr)	98	9.427	9.427	0.000	93	1953391	10.0	10.1	
84 Toluene	92	9.506	9.506	0.000	98	1523359	10.0	10.1	
85 trans-1,3-Dichloropropene	75	9.786	9.786	0.000	94	664468	10.0	11.1	
104 Ethyl methacrylate	69	9.860	9.860	0.000	90	480377	10.0	11.4	
106 1,1,2-Trichloroethane	97	10.000	10.000	0.000	91	332280	10.0	9.94	
107 Tetrachloroethene	166	10.091	10.091	0.000	98	725515	10.0	10.2	
108 1,3-Dichloropropane	76	10.164	10.164	0.000	92	609210	10.0	10.5	
109 2-Hexanone	43	10.219	10.219	0.000	97	1897130	100.0	113.0	
111 Chlorodibromomethane	129	10.390	10.390	0.000	90	442033	10.0	10.7	
112 Ethylene Dibromide	107	10.500	10.500	0.000	99	319837	10.0	11.0	
* 113 Chlorobenzene-d5 (IS)	117	10.951	10.951	0.000	87	1396688	10.0	10.0	
114 1-Chlorohexane	91	10.963	10.963	0.000	98	886843	10.0	9.36	
115 Chlorobenzene	112	10.975	10.975	0.000	94	1613732	10.0	10.1	
116 1,1,1,2-Tetrachloroethane	131	11.060	11.060	0.000	95	555115	10.0	10.6	
117 Ethylbenzene	91	11.067	11.067	0.000	98	3052167	10.0	10.3	
119 m-Xylene & p-Xylene	106	11.189	11.189	0.000	100	2340303	20.0	20.7	
120 o-Xylene	106	11.518	11.518	0.000	97	1124598	10.0	10.5	
121 Styrene	104	11.536	11.536	0.000	94	1806603	10.0	10.5	
122 Bromoform	173	11.695	11.695	0.000	97	248060	10.0	11.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
123 Isopropylbenzene	105	11.829	11.829	0.000	96	2704279	10.0	10.3	
$ 126 4-Bromofluorobenzene (Surr)	95	11.975	11.975	0.000	91	699215	10.0	9.97	
127 1,1,2,2-Tetrachloroethane	83	12.079	12.079	0.000	92	397340	10.0	10.4	
128 Bromobenzene	156	12.091	12.091	0.000	95	642588	10.0	10.4	
129 trans-1,4-Dichloro-2-butene	53	12.103	12.103	0.000	91	1108654	100.0	114.2	
130 1,2,3-Trichloropropane	110	12.121	12.121	0.000	79	103598	10.0	10.8	
131 N-Propylbenzene	91	12.164	12.164	0.000	99	3572093	10.0	10.4	
132 2-Chlorotoluene	126	12.237	12.237	0.000	96	689581	10.0	10.5	
133 1,3,5-Trimethylbenzene	105	12.304	12.304	0.000	93	2521045	10.0	10.4	
134 4-Chlorotoluene	126	12.329	12.329	0.000	98	688971	10.0	10.4	
135 tert-Butylbenzene	134	12.542	12.542	0.000	93	571835	10.0	10.7	
136 Pentachloroethane	167	12.572	12.572	0.000	94	411223	10.0	11.7	
137 1,2,4-Trimethylbenzene	105	12.585	12.585	0.000	97	2561134	10.0	10.5	
138 sec-Butylbenzene	105	12.707	12.707	0.000	94	3261820	10.0	10.5	
139 1,3-Dichlorobenzene	146	12.804	12.804	0.000	98	1318028	10.0	10.6	
140 4-Isopropyltoluene	119	12.822	12.822	0.000	97	2827837	10.0	10.6	
* 141 1,4-Dichlorobenzene-d4	152	12.865	12.865	0.000	95	775184	10.0	10.0	
142 1,4-Dichlorobenzene	146	12.883	12.883	0.000	94	1299870	10.0	10.2	
143 1,2,3-Trimethylbenzene	120	12.889	12.889	0.000	99	1070213	10.0	10.4	
144 Benzyl chloride	126	12.956	12.956	0.000	99	171072	10.0	11.4	
145 p-Diethylbenzene	119	13.097	13.097	0.000	93	1676907	10.0	10.7	
146 n-Butylbenzene	92	13.115	13.115	0.000	97	1374829	10.0	10.9	
147 1,2-Dichlorobenzene	146	13.139	13.139	0.000	98	1145202	10.0	10.6	
149 1,2-Dibromo-3-Chloropropane	155	13.688	13.688	0.000	86	55579	10.0	11.0	
150 1,3,5-Trichlorobenzene	180	13.816	13.816	0.000	97	973645	10.0	10.7	
151 1,2,4-Trichlorobenzene	180	14.237	14.237	0.000	94	789615	10.0	10.8	
152 Hexachlorobutadiene	225	14.322	14.322	0.000	95	389062	10.0	10.8	
153 Naphthalene	128	14.414	14.414	0.000	97	1262412	10.0	10.6	
154 1,2,3-Trichlorobenzene	180	14.560	14.560	0.000	96	652335	10.0	10.9	
157 Pentane	43		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

Reagents:

MSV_LL_#1_826_00171	Amount Added:	10.00	Units: uL	
MSV_LL_GAS826_00279	Amount Added:	10.00	Units: uL	
MSV_LL_#2_826_00185	Amount Added:	10.00	Units: uL	
MSV_LLcentISS_00016	Amount Added:	5.00	Units: uL	Run Reagent

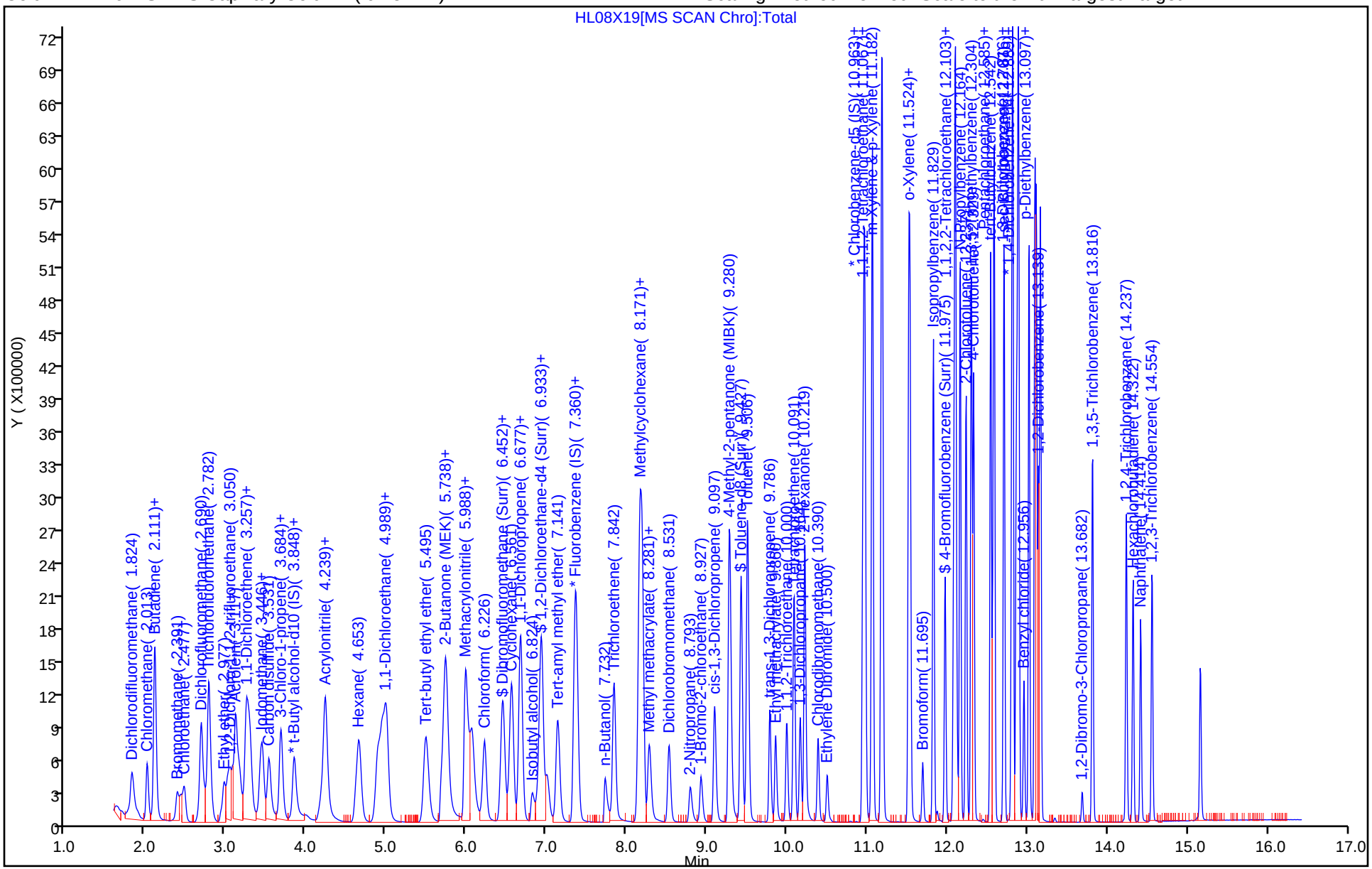
Report Date: 16-Jul-2025 16:05:40 Chrom Revision: 2.3 14-Jul-2025 13:55:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X19.D

Injection Date:	09-Jul-2025 06:41:30	Instrument ID:	19094	Operator ID:	gaw91131
Lims ID:	ICIS 10			Worklist Smp#:	20
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	19
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

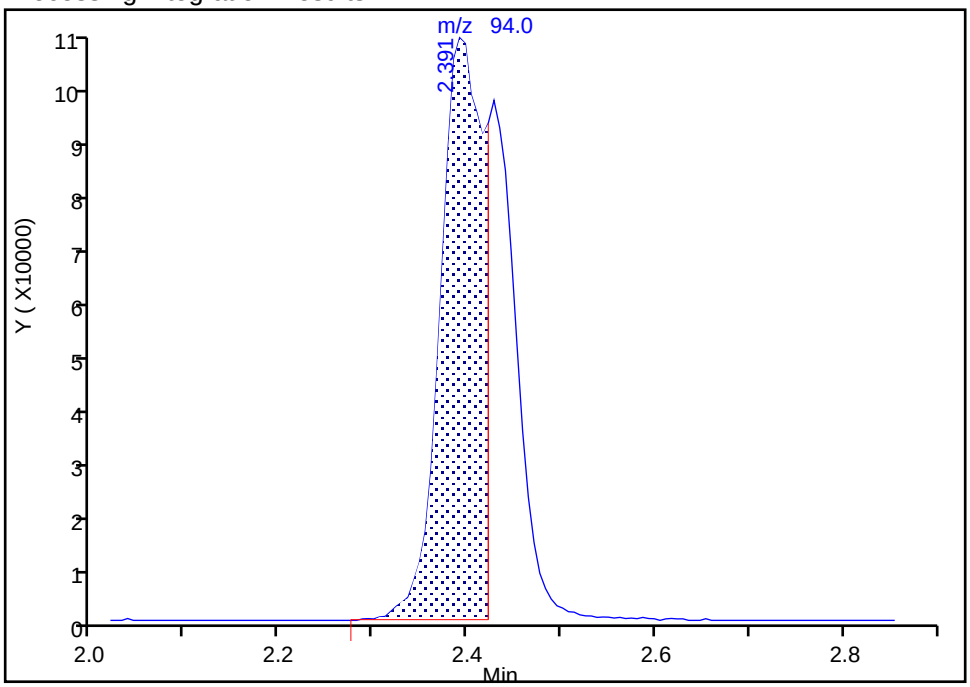
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X19.D
Injection Date: 09-Jul-2025 06:41:30 Instrument ID: 19094
Lims ID: ICIS 10
Client ID:
Operator ID: gaw91131 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

9 Bromomethane, CAS: 74-83-9

Signal: 1

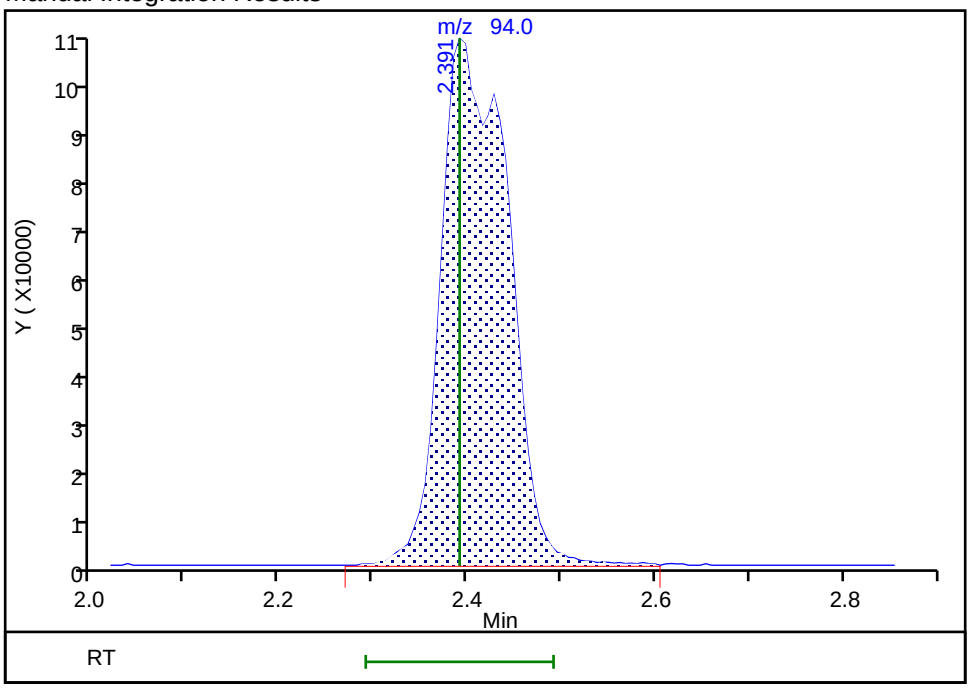
Processing Integration Results

RT: 2.39
Area: 330057
Amount: 6.715901
Amount Units: ug/l



Manual Integration Results

RT: 2.39
Area: 499257
Amount: 9.248846
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:03:54 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

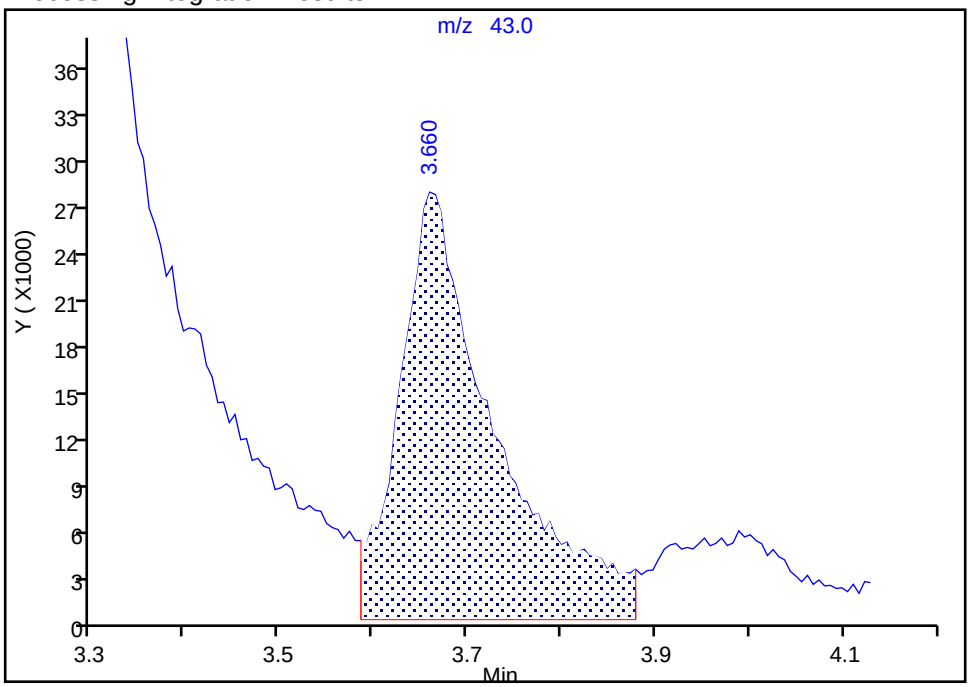
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X19.D
Injection Date: 09-Jul-2025 06:41:30 Instrument ID: 19094
Lims ID: ICIS 10
Client ID:
Operator ID: gaw91131 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

24 Methyl acetate, CAS: 79-20-9

Signal: 1

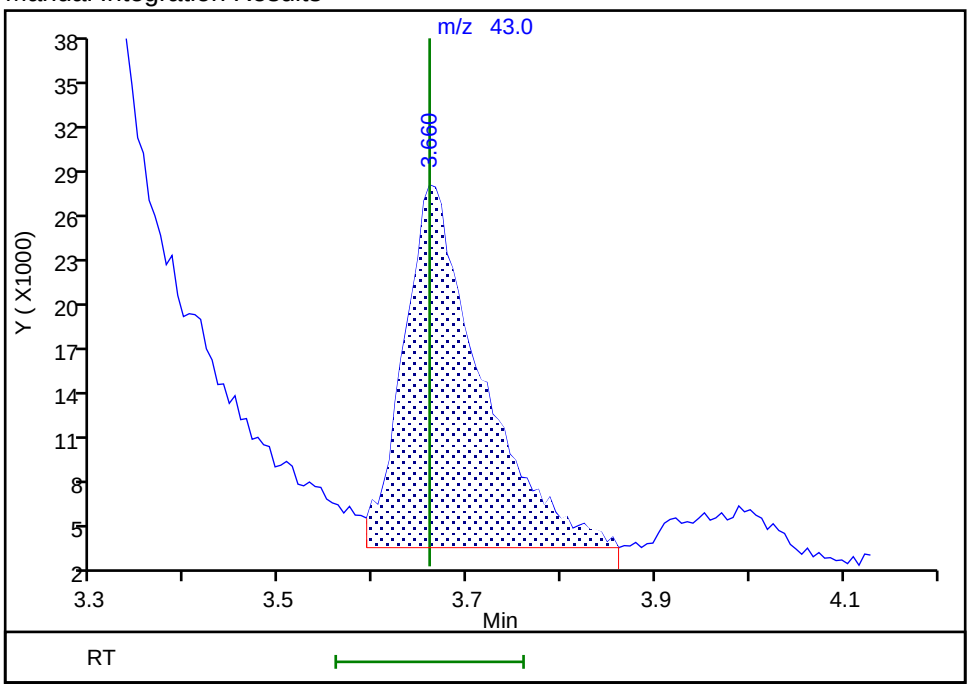
Processing Integration Results

RT: 3.66
Area: 192917
Amount: 10.133415
Amount Units: ug/l



Manual Integration Results

RT: 3.66
Area: 140269
Amount: 10.894162
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:04:23 -04:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X20.D
Lims ID: IC std9 25
Client ID:
Sample Type: IC Calib Level: 9
Inject. Date: 09-Jul-2025 07:02:30 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0152824-021
Misc. Info.: IC STD9 25
Operator ID: gaw91131 Instrument ID: 19094
Sublist: chrom-MSV_19094_25mL*sub1

Method: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\MSV_19094_25mL.m
Limit Group: MSV - 8260C_D
Last Update: 16-Jul-2025 16:05:46 Calib Date: 09-Jul-2025 07:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X20.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1623

First Level Reviewer: JS6E Date: 11-Jul-2025 01:07:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.818	1.831	-0.013	99	1507706	25.0	23.4	
5 Chloromethane	50	2.007	2.013	-0.006	99	1830828	25.0	21.5	
7 Butadiene	39	2.099	2.105	-0.006	91	1814391	25.0	22.2	
6 Vinyl chloride	62	2.111	2.123	-0.012	98	1721907	25.0	22.4	
9 Bromomethane	94	2.422	2.391	0.031	90	1242644	25.0	22.7	M
10 Chloroethane	64	2.465	2.477	-0.012	100	1113888	25.0	23.1	
11 Dichlorofluoromethane	67	2.678	2.690	-0.012	97	2999151	25.0	23.2	
12 Trichlorofluoromethane	101	2.776	2.788	-0.012	98	2273664	25.0	22.8	
14 Ethyl ether	59	2.965	2.971	-0.006	92	922980	25.0	27.3	
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.044	3.050	-0.006	94	1771846	25.0	23.8	
16 Acrolein	56	3.111	3.117	-0.006	99	5850045	1219.9	1224.5	
17 1,1-Dichloroethene	96	3.245	3.251	-0.006	97	1225652	25.0	24.3	
19 Acetone	43	3.269	3.275	-0.006	100	1227790	250.0	209.4	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.282	3.294	-0.012	93	1339738	25.0	27.1	
21 Iodomethane	142	3.422	3.434	-0.012	99	2342180	25.0	24.2	
22 Ethyl bromide	108	3.446	3.458	-0.012	98	1114461	25.0	26.2	
23 Carbon disulfide	76	3.525	3.531	-0.006	99	3702011	25.0	24.0	
24 Methyl acetate	43	3.653	3.660	-0.007	96	386860	25.0	27.6	M
26 3-Chloro-1-propene	41	3.672	3.684	-0.012	92	2383763	25.0	24.0	
27 Methylene Chloride	84	3.836	3.855	-0.019	94	1278663	25.0	24.2	
* 28 t-Butyl alcohol-d10 (IS)	65	3.873	3.891	-0.018	95	82517	50.0	50.0	
29 2-Methyl-2-propanol	59	3.970	3.995	-0.025	100	900300	500.0	501.5	
31 Acrylonitrile	53	4.147	4.184	-0.037	99	458127	62.5	61.8	
32 Methyl tert-butyl ether	73	4.214	4.214	0.000	95	2850495	25.0	24.6	
33 trans-1,2-Dichloroethene	96	4.227	4.239	-0.013	97	1379887	25.0	24.7	
34 Hexane	57	4.647	4.659	-0.012	94	2198846	25.0	26.0	
36 1,1-Dichloroethane	63	4.879	4.891	-0.012	96	2693367	25.0	25.0	
37 Isopropyl ether	45	4.940	4.952	-0.012	94	4574470	25.0	25.1	
38 2-Chloro-1,3-butadiene	53	4.995	5.001	-0.006	91	2411612	25.0	25.8	
40 Tert-butyl ethyl ether	59	5.488	5.495	-0.006	98	3963662	25.0	25.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
41 2-Butanone (MEK)	43	5.677	5.690	-0.013	100	2437557	250.0	242.8	
42 cis-1,2-Dichloroethene	96	5.726	5.732	-0.006	84	1534308	25.0	25.3	
43 2,2-Dichloropropane	77	5.745	5.744	0.000	88	2289186	25.0	24.3	
44 Propionitrile	54	5.763	5.775	-0.012	99	1271828	500.0	508.3	
47 Methacrylonitrile	67	5.988	5.988	0.000	93	2641135	250.0	261.5	
48 Chlorobromomethane	128	6.068	6.068	0.000	97	578086	25.0	25.1	
49 Tetrahydrofuran	71	6.074	6.080	-0.006	80	337883	125.0	119.7	
S 46 1,2-Dichloroethene, Total	100				0			50.0	
50 Chloroform	83	6.220	6.226	-0.006	94	2476585	25.0	24.7	
$ 52 Dibromofluoromethane (Surr)	113	6.439	6.446	-0.007	94	458587	10.0	9.95	
53 1,1,1-Trichloroethane	97	6.452	6.458	-0.006	99	2290094	25.0	24.4	
54 Cyclohexane	56	6.555	6.561	-0.006	91	2790308	25.0	24.2	
56 Carbon tetrachloride	117	6.671	6.677	-0.006	82	2038956	25.0	25.8	
55 1,1-Dichloropropene	75	6.671	6.677	-0.006	95	2205717	25.0	25.5	
57 Isobutyl alcohol	41	6.817	6.824	-0.007	95	840990	1250.0	1199.4	
$ 58 1,2-Dichloroethane-d4 (Surr)	102	6.897	6.897	0.000	92	83477	10.0	10.0	
59 Benzene	78	6.933	6.939	-0.006	96	6043873	25.0	24.6	
60 1,2-Dichloroethane	62	7.006	7.006	0.000	97	1305181	25.0	23.6	
63 Tert-amyl methyl ether	73	7.134	7.141	-0.007	98	3354384	25.0	24.5	
* 64 Fluorobenzene (IS)	96	7.348	7.354	-0.006	99	1984911	10.0	10.0	
65 n-Heptane	43	7.372	7.372	0.000	93	2217129	25.0	24.7	
67 n-Butanol	56	7.726	7.732	-0.006	88	1335228	2187.5	2185.1	
68 Trichloroethene	95	7.842	7.842	0.000	98	1585054	25.0	24.6	
69 Methylcyclohexane	83	8.153	8.159	-0.006	93	2811804	25.0	25.1	
70 1,2-Dichloropropane	63	8.171	8.177	-0.006	97	1531863	25.0	25.9	
71 2-ethoxy-2-methyl butane	87	8.195	8.195	0.000	92	2292363	25.0	25.6	
72 Methyl methacrylate	69	8.268	8.268	0.000	92	556682	25.0	27.0	
73 1,4-Dioxane	88	8.268	8.287	-0.019	33	155644	1250.0	1303.6	
74 Dibromomethane	93	8.281	8.287	-0.006	97	594857	25.0	27.2	
76 Dichlorobromomethane	83	8.524	8.531	-0.006	99	1697281	25.0	25.7	
77 2-Nitropropane	41	8.793	8.793	0.000	97	752379	125.0	117.9	
79 1-Bromo-2-chloroethane	63	8.927	8.927	0.000	99	1319994	25.0	25.0	
80 cis-1,3-Dichloropropene	75	9.098	9.097	0.001	95	2166367	25.0	26.8	
82 4-Methyl-2-pentanone (MIBK)	43	9.280	9.280	0.000	97	6682936	250.0	233.7	
$ 83 Toluene-d8 (Surr)	98	9.427	9.427	0.000	94	1977484	10.0	10.0	
84 Toluene	92	9.506	9.506	0.000	98	3811666	25.0	24.9	
85 trans-1,3-Dichloropropene	75	9.780	9.786	-0.006	93	1688774	25.0	27.9	
104 Ethyl methacrylate	69	9.853	9.860	-0.007	90	1208466	25.0	28.2	
106 1,1,2-Trichloroethane	97	9.994	10.000	-0.006	91	835586	25.0	24.6	
S 105 1,3-Dichloropropene, Total	100				0			54.7	
107 Tetrachloroethene	166	10.085	10.091	-0.006	98	1795563	25.0	24.9	
108 1,3-Dichloropropane	76	10.164	10.164	0.000	91	1524489	25.0	25.8	
109 2-Hexanone	43	10.219	10.219	0.000	96	4662358	250.0	255.1	
111 Chlorodibromomethane	129	10.390	10.390	0.000	90	1110083	25.0	26.5	
112 Ethylene Dibromide	107	10.500	10.500	0.000	98	800536	25.0	27.2	
* 113 Chlorobenzene-d5 (IS)	117	10.945	10.951	-0.006	86	1417363	10.0	10.0	
114 1-Chlorohexane	91	10.963	10.963	0.000	98	2197487	25.0	22.8	
115 Chlorobenzene	112	10.975	10.975	0.000	96	4024592	25.0	24.9	
116 1,1,1,2-Tetrachloroethane	131	11.061	11.060	0.001	97	1371335	25.0	25.8	
117 Ethylbenzene	91	11.067	11.067	0.000	99	7621052	25.0	25.3	
119 m-Xylene & p-Xylene	106	11.182	11.189	-0.007	100	5852696	50.0	51.0	
S 118 Xylenes, Total	106				0			76.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
120 o-Xylene	106	11.518	11.518	0.000	97	2808980	25.0	25.9	
121 Styrene	104	11.536	11.536	0.000	95	4508023	25.0	25.8	
122 Bromoform	173	11.695	11.695	0.000	97	627770	25.0	29.0	
123 Isopropylbenzene	105	11.829	11.829	0.000	96	6756743	25.0	25.4	
$ 126 4-Bromofluorobenzene (Surr)	95	11.975	11.975	0.000	91	706803	10.0	9.93	
127 1,1,2,2-Tetrachloroethane	83	12.079	12.079	0.000	92	985125	25.0	25.4	
128 Bromobenzene	156	12.085	12.091	-0.006	95	1601513	25.0	25.4	
129 trans-1,4-Dichloro-2-butene	53	12.103	12.103	0.000	90	2786924	250.0	263.7	
130 1,2,3-Trichloropropane	110	12.121	12.121	0.000	80	255677	25.0	26.3	
131 N-Propylbenzene	91	12.164	12.164	0.000	99	8983978	25.0	25.6	
132 2-Chlorotoluene	126	12.237	12.237	0.000	96	1722075	25.0	25.7	
133 1,3,5-Trimethylbenzene	105	12.304	12.304	0.000	94	6334320	25.0	25.8	
134 4-Chlorotoluene	126	12.329	12.329	0.000	98	1765816	25.0	26.2	
135 tert-Butylbenzene	134	12.542	12.542	0.000	93	1436811	25.0	26.5	
136 Pentachloroethane	167	12.572	12.572	0.000	94	1074097	25.0	30.1	
137 1,2,4-Trimethylbenzene	105	12.585	12.585	0.000	98	6530111	25.0	26.2	
138 sec-Butylbenzene	105	12.707	12.707	0.000	97	8179372	25.0	25.9	
139 1,3-Dichlorobenzene	146	12.804	12.804	0.000	98	3317384	25.0	26.3	
140 4-Isopropyltoluene	119	12.822	12.822	0.000	97	7101704	25.0	26.2	
* 141 1,4-Dichlorobenzene-d4	152	12.865	12.865	0.000	94	787338	10.0	10.0	
142 1,4-Dichlorobenzene	146	12.883	12.883	0.000	94	3287920	25.0	25.3	
143 1,2,3-Trimethylbenzene	120	12.889	12.889	0.000	99	2703402	25.0	25.8	
144 Benzyl chloride	126	12.957	12.956	0.001	99	435250	25.0	28.5	
145 p-Diethylbenzene	119	13.097	13.097	0.000	95	4255565	25.0	26.8	
146 n-Butylbenzene	92	13.115	13.115	0.000	98	3507357	25.0	27.5	
147 1,2-Dichlorobenzene	146	13.139	13.139	0.000	98	2874314	25.0	26.2	
149 1,2-Dibromo-3-Chloropropane	155	13.688	13.688	0.000	87	141763	25.0	27.5	
150 1,3,5-Trichlorobenzene	180	13.816	13.816	0.000	98	2484502	25.0	26.9	
151 1,2,4-Trichlorobenzene	180	14.237	14.237	0.000	94	2007740	25.0	27.1	
152 Hexachlorobutadiene	225	14.322	14.322	0.000	96	995050	25.0	27.2	
153 Naphthalene	128	14.414	14.414	0.000	97	3199809	25.0	26.4	
154 1,2,3-Trichlorobenzene	180	14.554	14.560	-0.006	96	1671921	25.0	27.5	
157 Pentane	43		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

Reagents:

MSV_LL_#1_826_00171	Amount Added: 25.00	Units: uL	
MSV_LL_GAS826_00279	Amount Added: 25.00	Units: uL	
MSV_LL_#2_826_00185	Amount Added: 25.00	Units: uL	
MSV_LLcentISS_00016	Amount Added: 5.00	Units: uL	Run Reagent

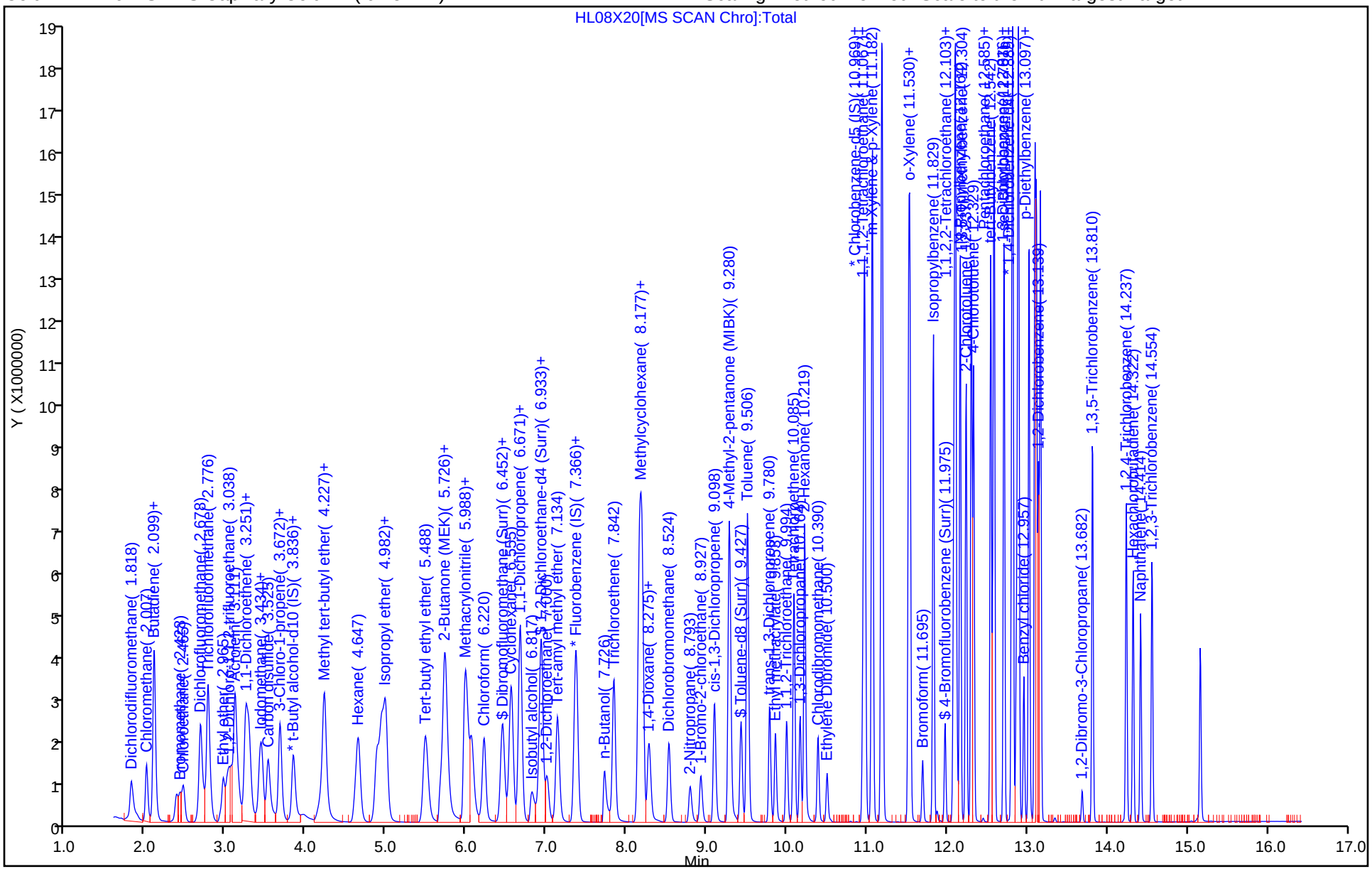
Report Date: 16-Jul-2025 16:05:47 Chrom Revision: 2.3 14-Jul-2025 13:55:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X20.D

Injection Date:	09-Jul-2025 07:02:30	Instrument ID:	19094	Operator ID:	gaw91131
Lims ID:	IC std9 25			Worklist Smp#:	21
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	20
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

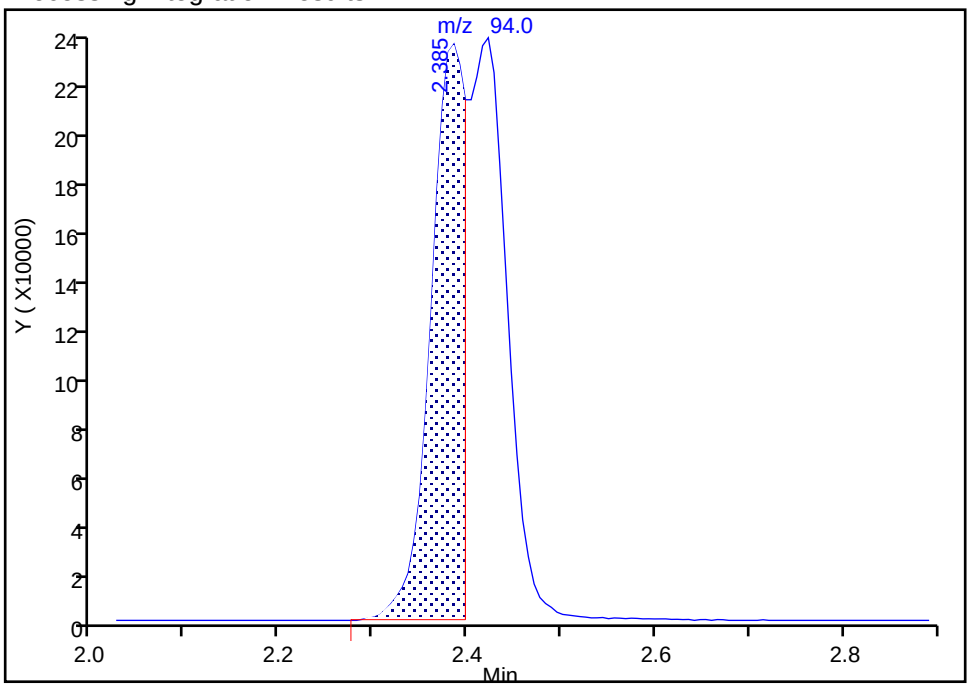
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X20.D				
Injection Date:	09-Jul-2025 07:02:30	Instrument ID:	19094		
Lims ID:	IC std9 25				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

9 Bromomethane, CAS: 74-83-9

Signal: 1

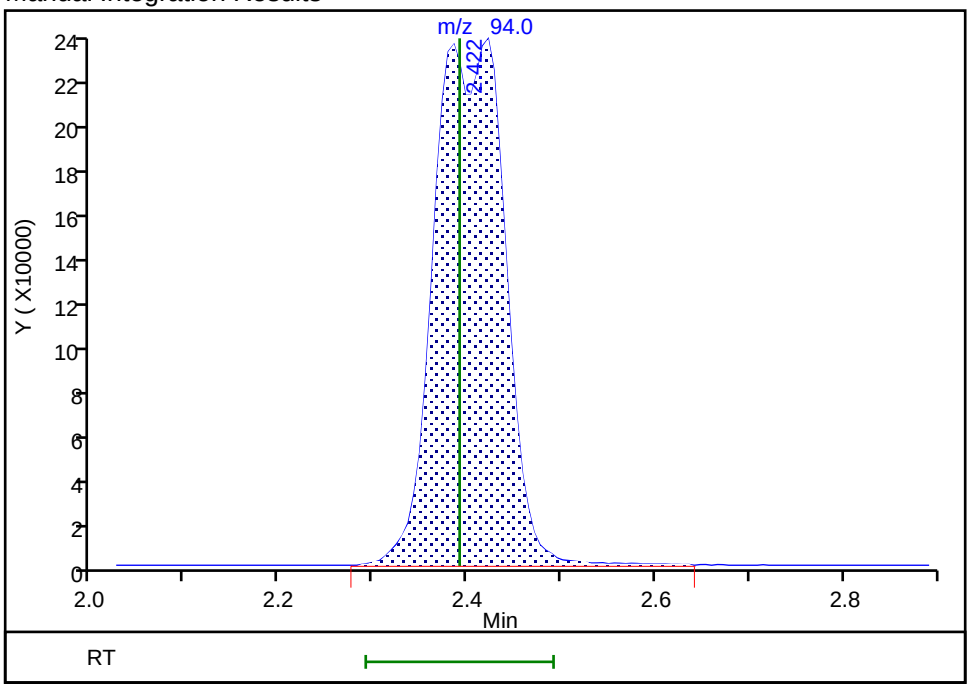
Processing Integration Results

RT: 2.39
Area: 599946
Amount: 9.252087
Amount Units: ug/l



Manual Integration Results

RT: 2.42
Area: 1242644
Amount: 22.749344
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:35:44 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

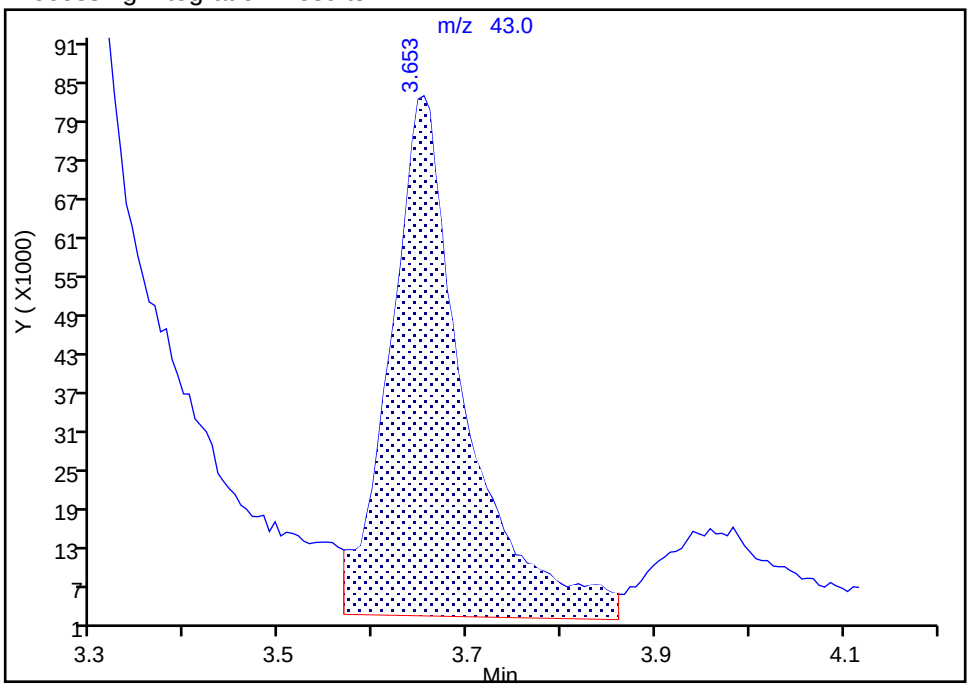
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X20.D				
Injection Date:	09-Jul-2025 07:02:30	Instrument ID:	19094		
Lims ID:	IC std9 25				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

24 Methyl acetate, CAS: 79-20-9

Signal: 1

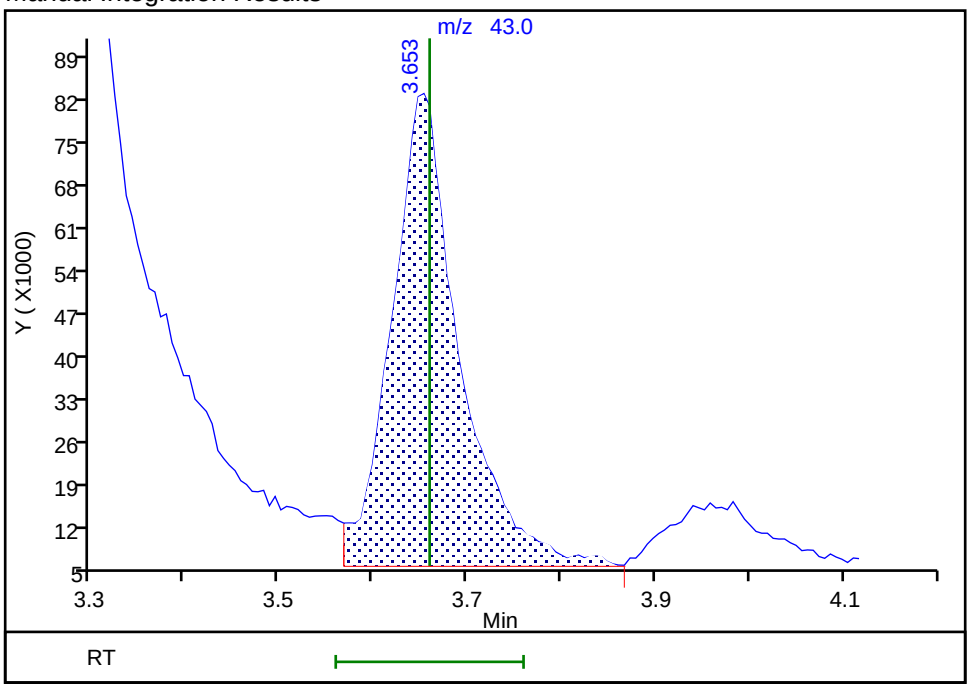
Processing Integration Results

RT: 3.65
Area: 452007
Amount: 23.229437
Amount Units: ug/l



Manual Integration Results

RT: 3.65
Area: 386860
Amount: 27.609637
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 01:36:18 -04:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Calibration / Dichlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

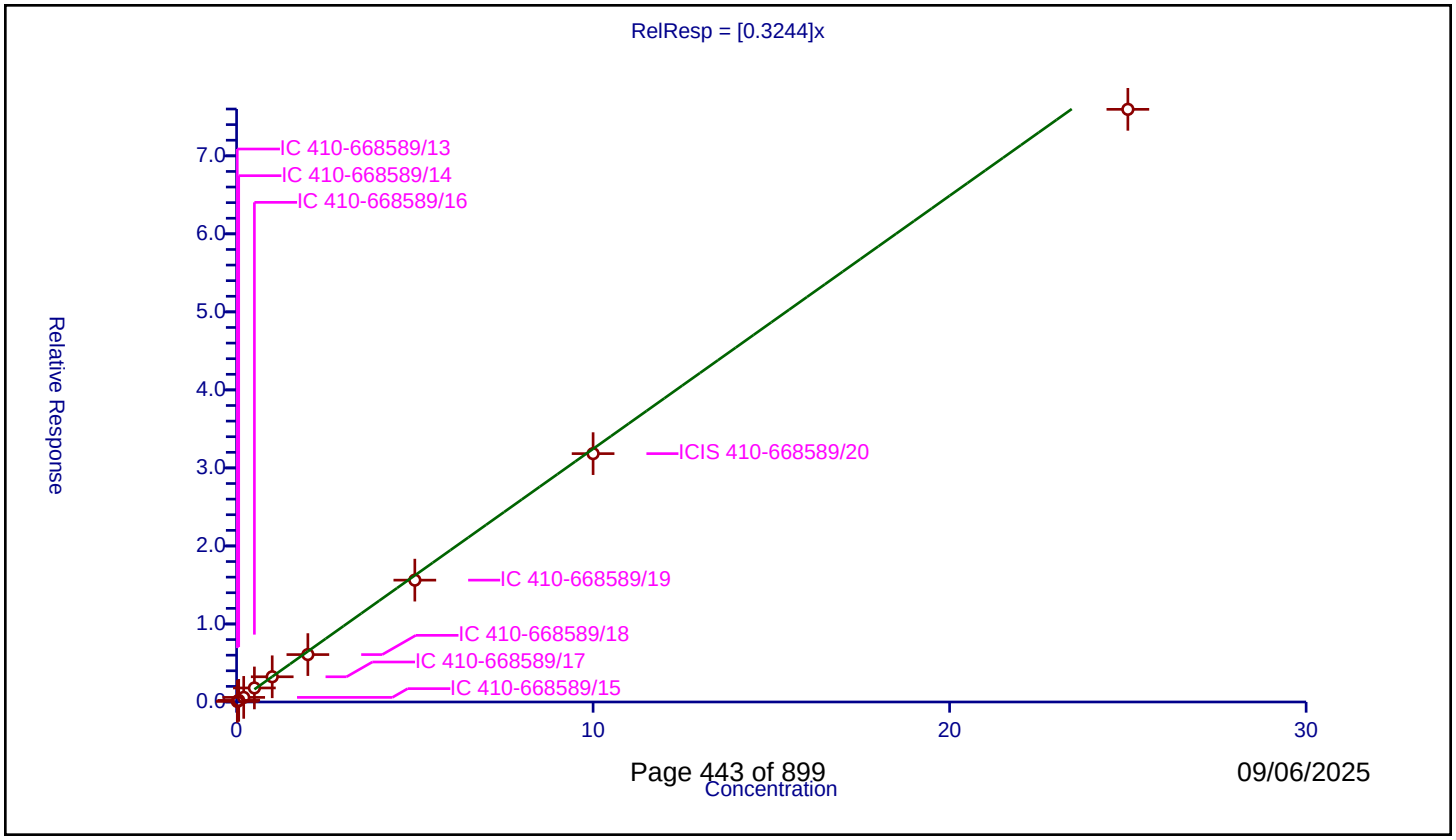
Curve Coefficients

Intercept:	0
Slope:	0.3244

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.00714	10.0	1832045.0	0.356978	Y
2	IC 410-668589/14	0.06	0.020838	10.0	1831280.0	0.347298	Y
3	IC 410-668589/15	0.2	0.058903	10.0	1849831.0	0.294513	Y
4	IC 410-668589/16	0.5	0.179792	10.0	1860146.0	0.359585	Y
5	IC 410-668589/17	1.0	0.323107	10.0	1893953.0	0.323107	Y
6	IC 410-668589/18	2.0	0.607563	10.0	1918847.0	0.303781	Y
7	IC 410-668589/19	5.0	1.561801	10.0	1935362.0	0.31236	Y
8	ICIS 410-668589/20	10.0	3.183311	10.0	1961552.0	0.318331	Y
9	IC 410-668589/21	25.0	7.595837	10.0	1984911.0	0.303833	Y



Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

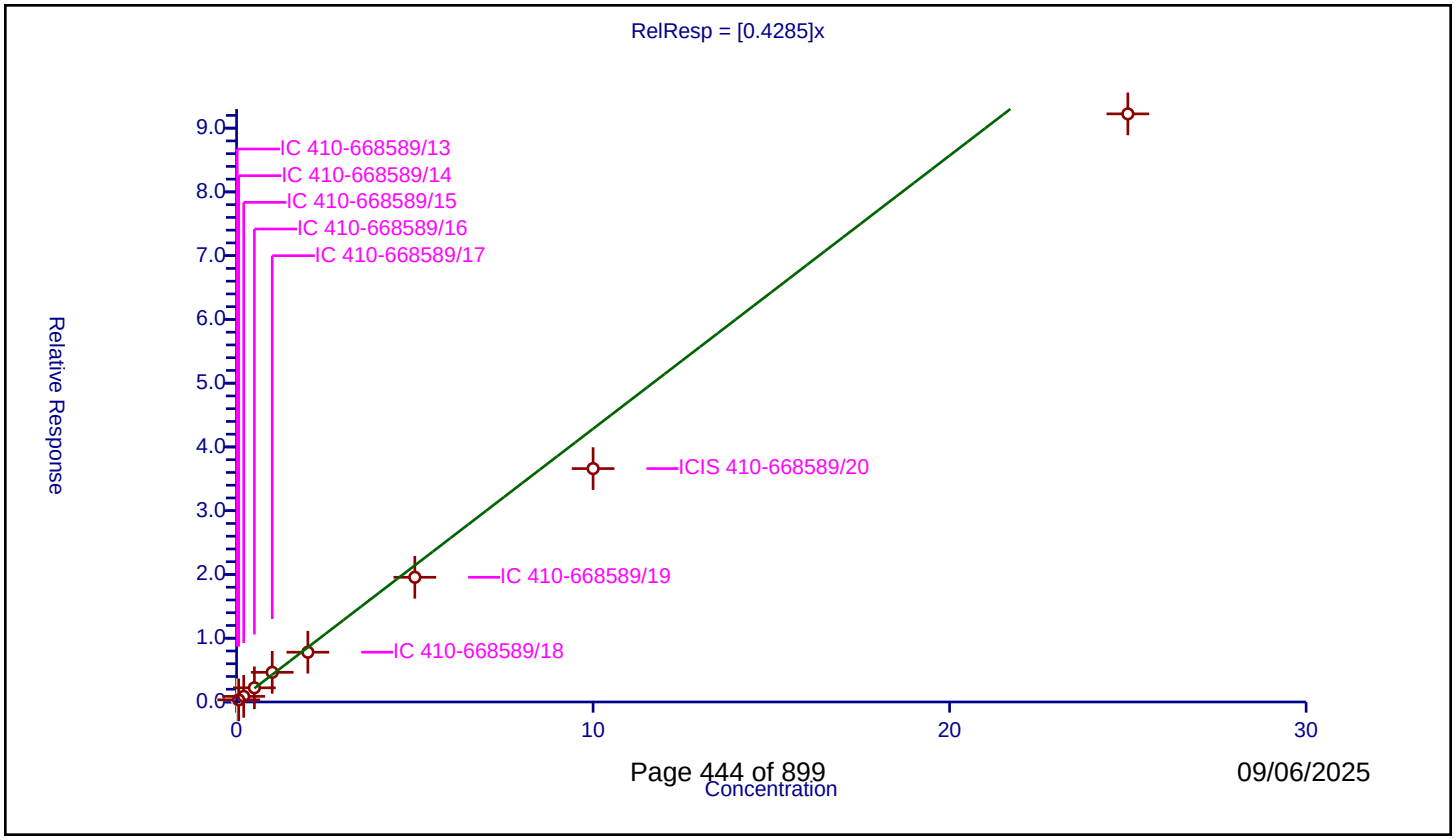
Curve Coefficients

Intercept:	0
Slope:	0.4285

Error Coefficients

Relative Standard Deviation:	15.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.032625	10.0	1832045.0	1.631237	N
2	IC 410-668589/14	0.06	0.033605	10.0	1831280.0	0.560082	Y
3	IC 410-668589/15	0.2	0.088219	10.0	1849831.0	0.441094	Y
4	IC 410-668589/16	0.5	0.222488	10.0	1860146.0	0.444976	Y
5	IC 410-668589/17	1.0	0.465149	10.0	1893953.0	0.465149	Y
6	IC 410-668589/18	2.0	0.780807	10.0	1918847.0	0.390404	Y
7	IC 410-668589/19	5.0	1.955836	10.0	1935362.0	0.391167	Y
8	ICIS 410-668589/20	10.0	3.660423	10.0	1961552.0	0.366042	Y
9	IC 410-668589/21	25.0	9.223728	10.0	1984911.0	0.368949	Y



Calibration / Butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

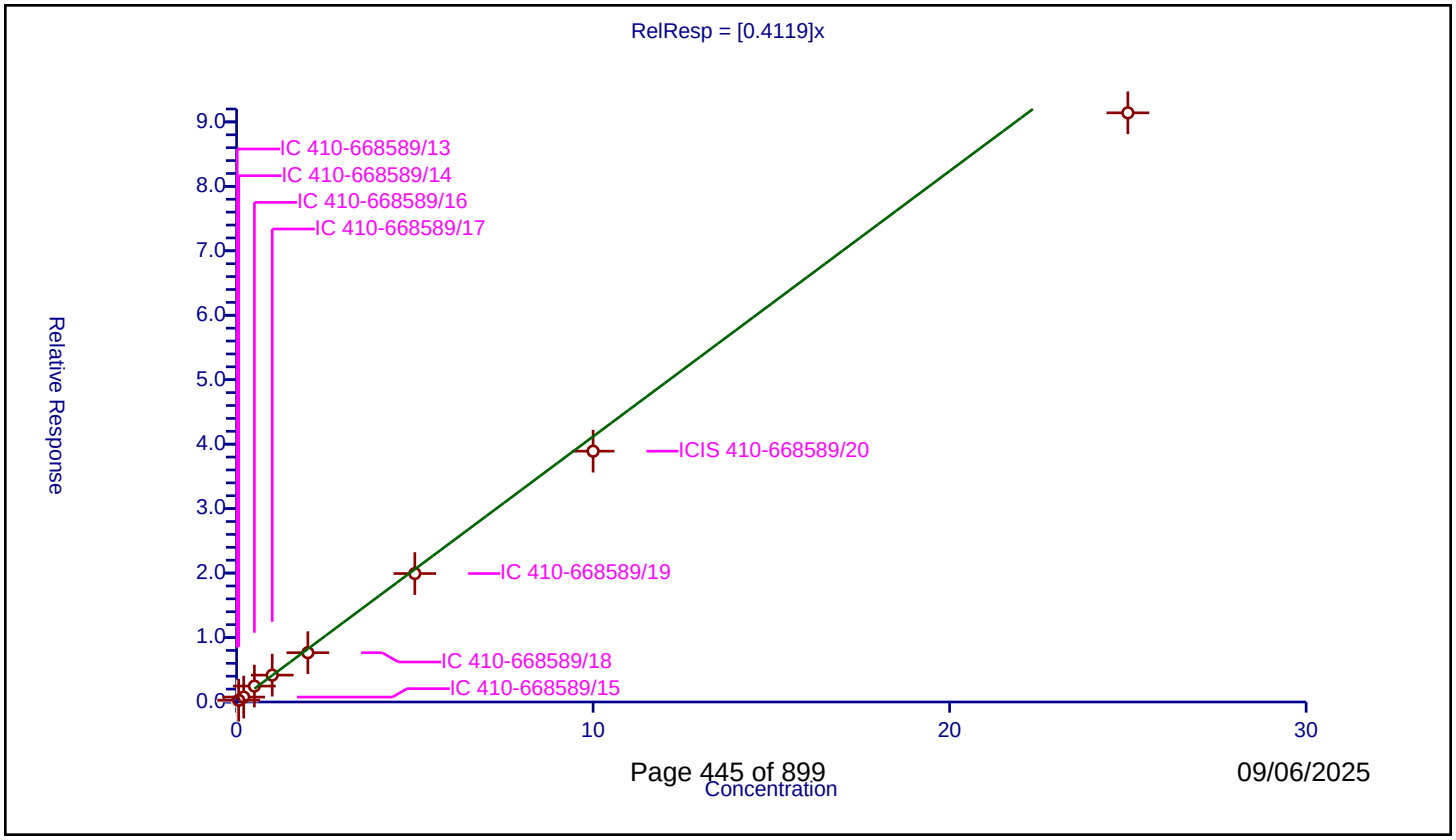
Curve Coefficients

Intercept:	0
Slope:	0.4119

Error Coefficients

Relative Standard Deviation:	11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.014596	10.0	1832045.0	0.729786	N
2	IC 410-668589/14	0.06	0.028024	10.0	1831280.0	0.467069	Y
3	IC 410-668589/15	0.2	0.076375	10.0	1849831.0	0.381873	Y
4	IC 410-668589/16	0.5	0.246755	10.0	1860146.0	0.49351	Y
5	IC 410-668589/17	1.0	0.416747	10.0	1893953.0	0.416747	Y
6	IC 410-668589/18	2.0	0.764756	10.0	1918847.0	0.382378	Y
7	IC 410-668589/19	5.0	1.992924	10.0	1935362.0	0.398585	Y
8	ICIS 410-668589/20	10.0	3.891235	10.0	1961552.0	0.389124	Y
9	IC 410-668589/21	25.0	9.140919	10.0	1984911.0	0.365637	Y



Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

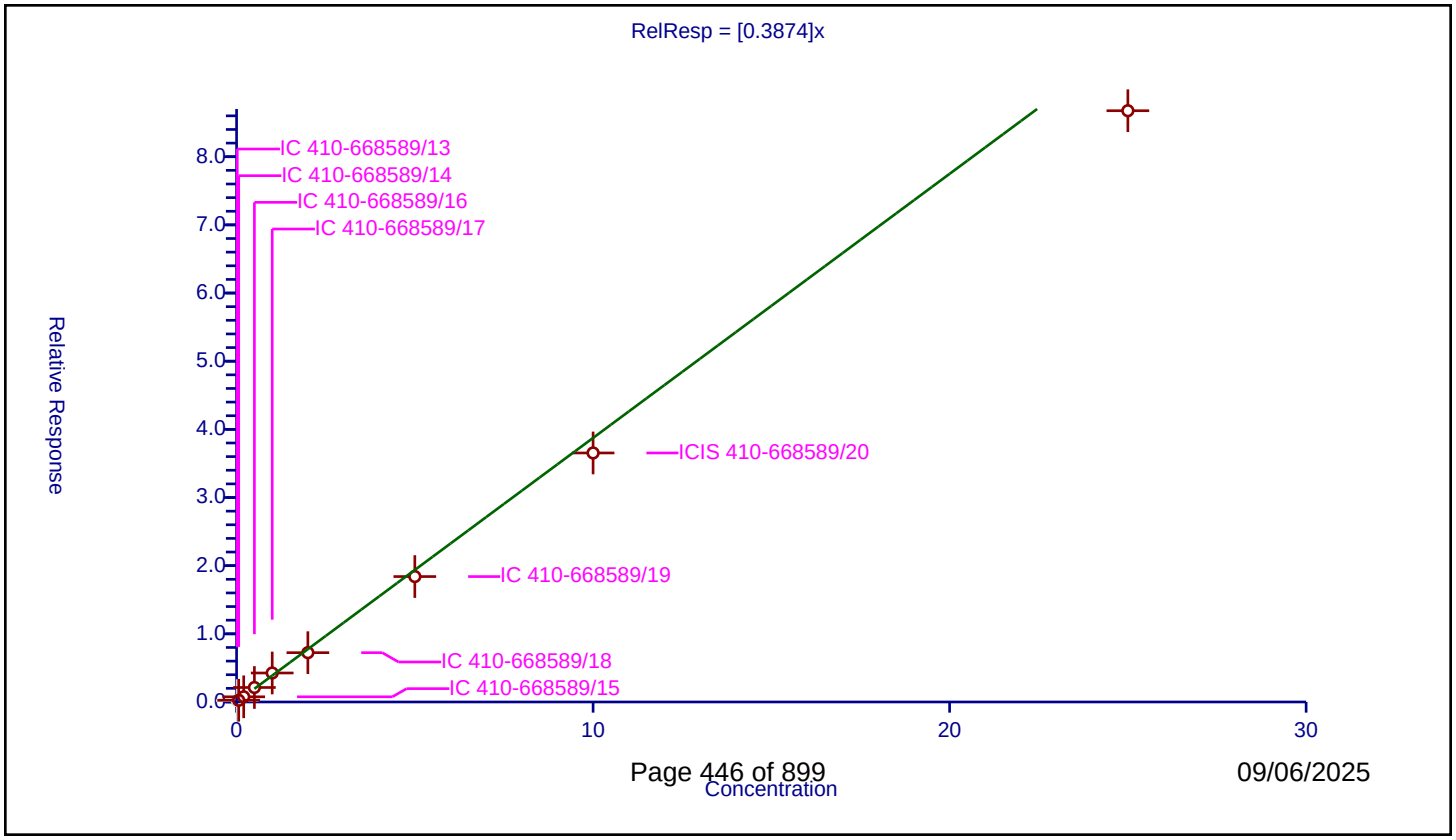
Curve Coefficients

Intercept:	0
Slope:	0.3874

Error Coefficients

Relative Standard Deviation:	8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.020551	10.0	1832045.0	1.02754	N
2	IC 410-668589/14	0.06	0.025638	10.0	1831280.0	0.427297	Y
3	IC 410-668589/15	0.2	0.07592	10.0	1849831.0	0.379602	Y
4	IC 410-668589/16	0.5	0.212516	10.0	1860146.0	0.425031	Y
5	IC 410-668589/17	1.0	0.425327	10.0	1893953.0	0.425327	Y
6	IC 410-668589/18	2.0	0.723773	10.0	1918847.0	0.361887	Y
7	IC 410-668589/19	5.0	1.840364	10.0	1935362.0	0.368073	Y
8	ICIS 410-668589/20	10.0	3.653806	10.0	1961552.0	0.365381	Y
9	IC 410-668589/21	25.0	8.674983	10.0	1984911.0	0.346999	Y



Calibration / Bromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

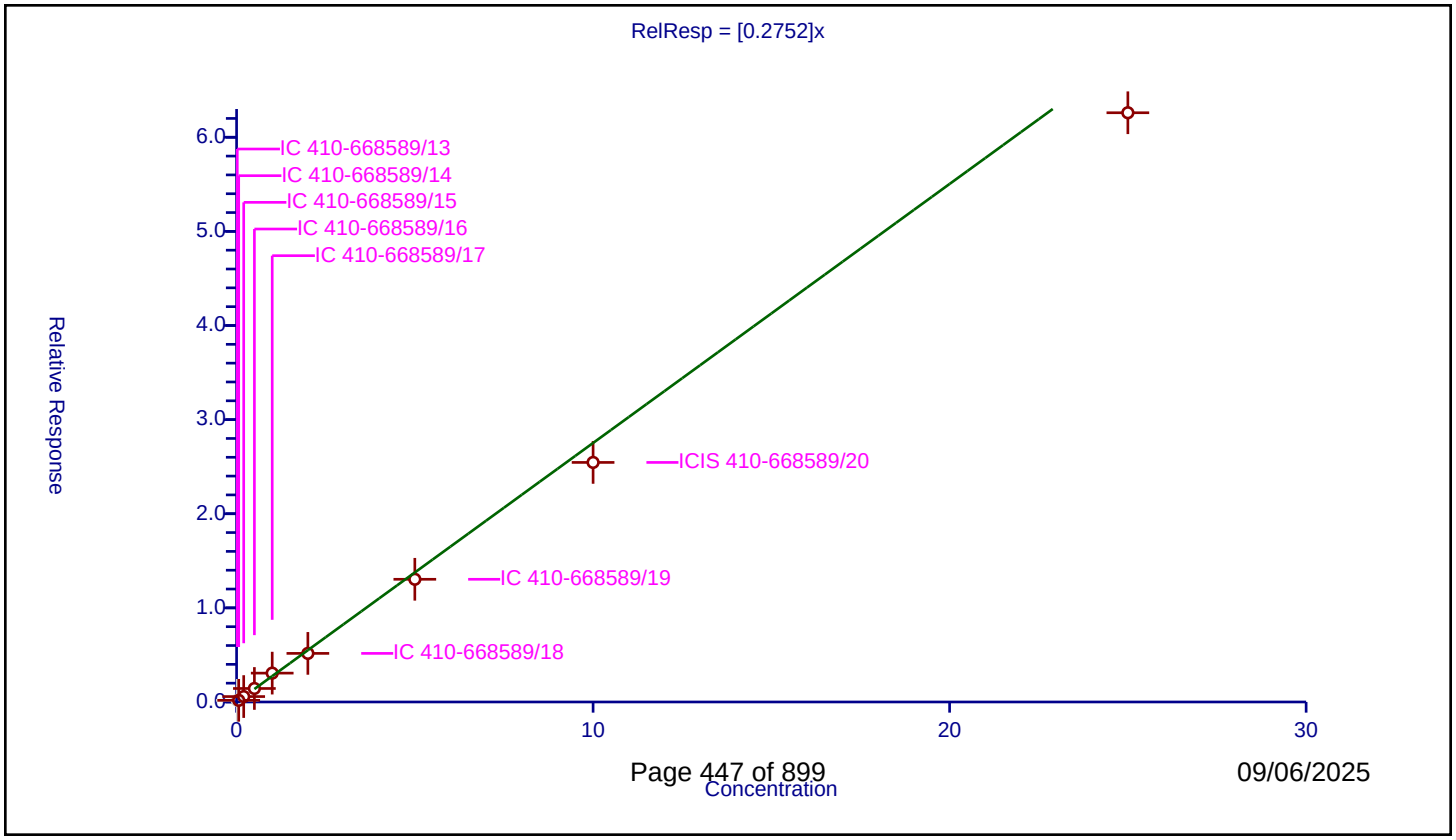
Curve Coefficients

Intercept:	0
Slope:	0.2752

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.017363	10.0	1832045.0	0.868156	N
2	IC 410-668589/14	0.06	0.017769	10.0	1831280.0	0.29615	Y
3	IC 410-668589/15	0.2	0.057605	10.0	1849831.0	0.288026	Y
4	IC 410-668589/16	0.5	0.143397	10.0	1860146.0	0.286795	Y
5	IC 410-668589/17	1.0	0.30666	10.0	1893953.0	0.30666	Y
6	IC 410-668589/18	2.0	0.516482	10.0	1918847.0	0.258241	Y
7	IC 410-668589/19	5.0	1.303648	10.0	1935362.0	0.26073	Y
8	ICIS 410-668589/20	10.0	2.545214	10.0	1961552.0	0.254521	Y
9	IC 410-668589/21	25.0	6.260452	10.0	1984911.0	0.250418	Y



Calibration / Chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

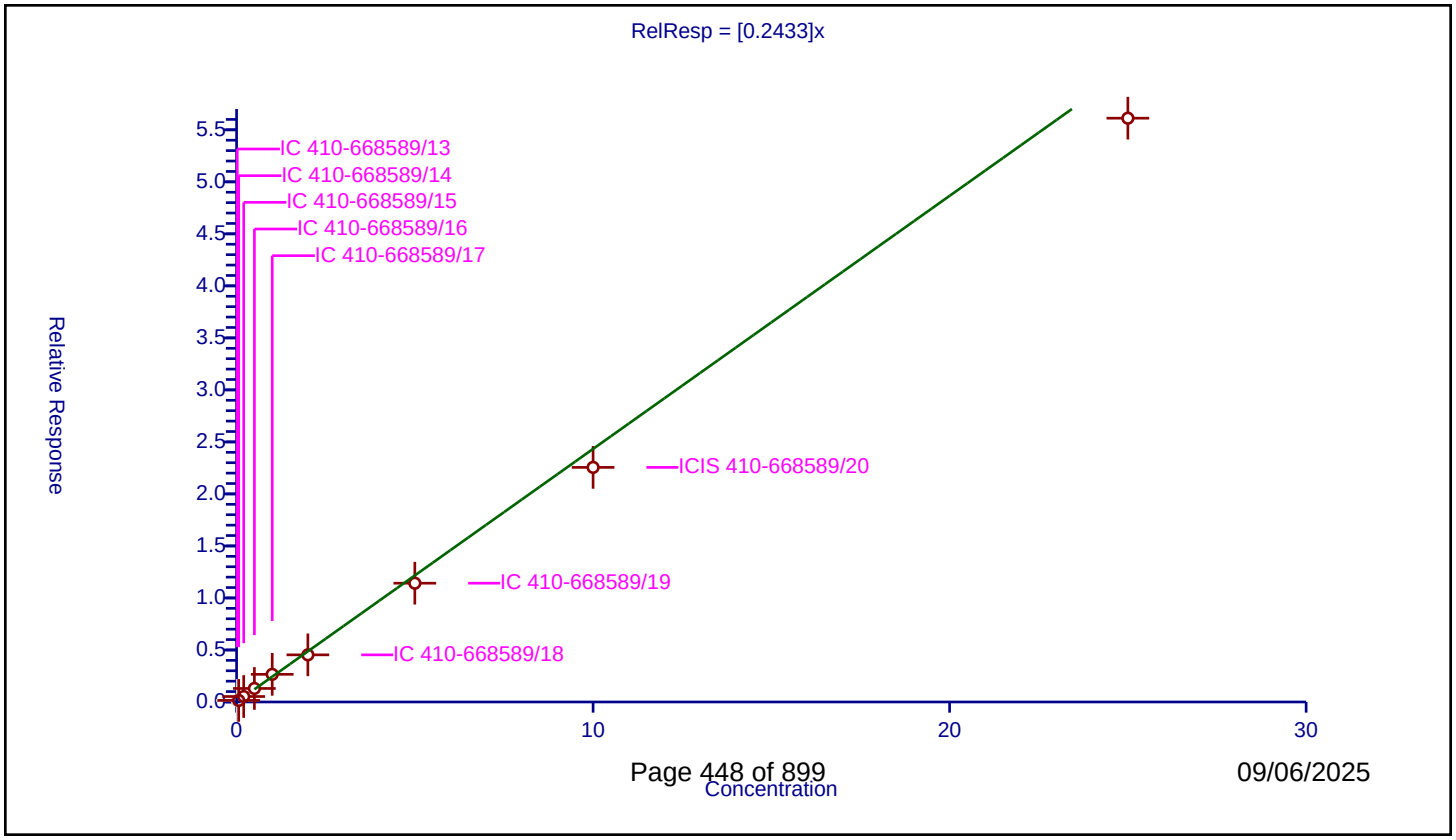
Curve Coefficients

Intercept:	0
Slope:	0.2433

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.014689	10.0	1832045.0	0.734425	N
2	IC 410-668589/14	0.06	0.015121	10.0	1831280.0	0.25201	Y
3	IC 410-668589/15	0.2	0.052594	10.0	1849831.0	0.26297	Y
4	IC 410-668589/16	0.5	0.130183	10.0	1860146.0	0.260367	Y
5	IC 410-668589/17	1.0	0.265962	10.0	1893953.0	0.265962	Y
6	IC 410-668589/18	2.0	0.45298	10.0	1918847.0	0.22649	Y
7	IC 410-668589/19	5.0	1.141802	10.0	1935362.0	0.22836	Y
8	ICIS 410-668589/20	10.0	2.255133	10.0	1961552.0	0.225513	Y
9	IC 410-668589/21	25.0	5.611778	10.0	1984911.0	0.224471	Y



Calibration / Dichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

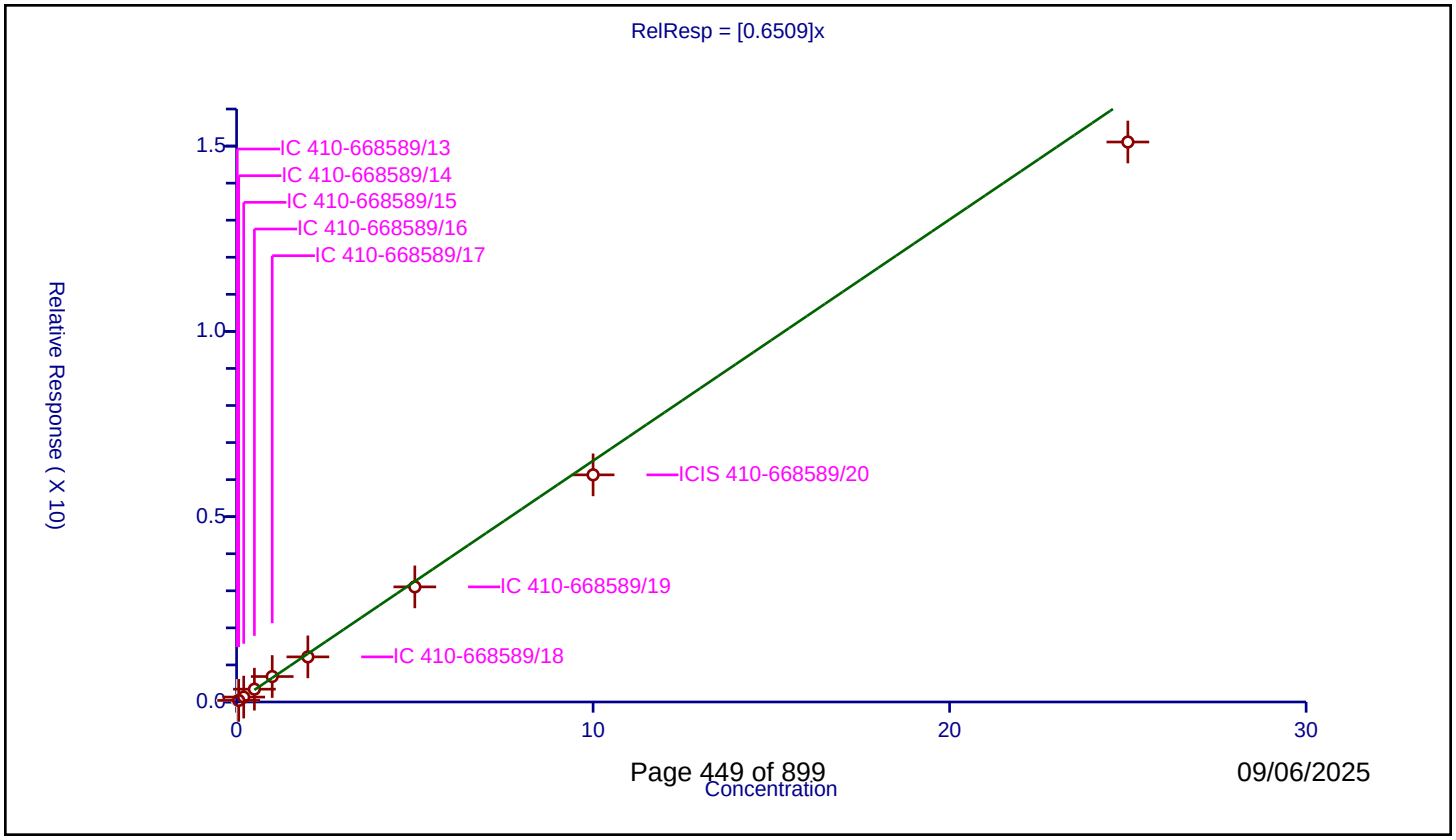
Curve Coefficients

Intercept:	0
Slope:	0.6509

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.04156	10.0	1832045.0	2.078006	N
2	IC 410-668589/14	0.06	0.043161	10.0	1831280.0	0.719351	Y
3	IC 410-668589/15	0.2	0.132688	10.0	1849831.0	0.663439	Y
4	IC 410-668589/16	0.5	0.345586	10.0	1860146.0	0.691172	Y
5	IC 410-668589/17	1.0	0.68648	10.0	1893953.0	0.68648	Y
6	IC 410-668589/18	2.0	1.216736	10.0	1918847.0	0.608368	Y
7	IC 410-668589/19	5.0	3.105905	10.0	1935362.0	0.621181	Y
8	ICIS 410-668589/20	10.0	6.128841	10.0	1961552.0	0.612884	Y
9	IC 410-668589/21	25.0	15.109751	10.0	1984911.0	0.60439	Y



Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

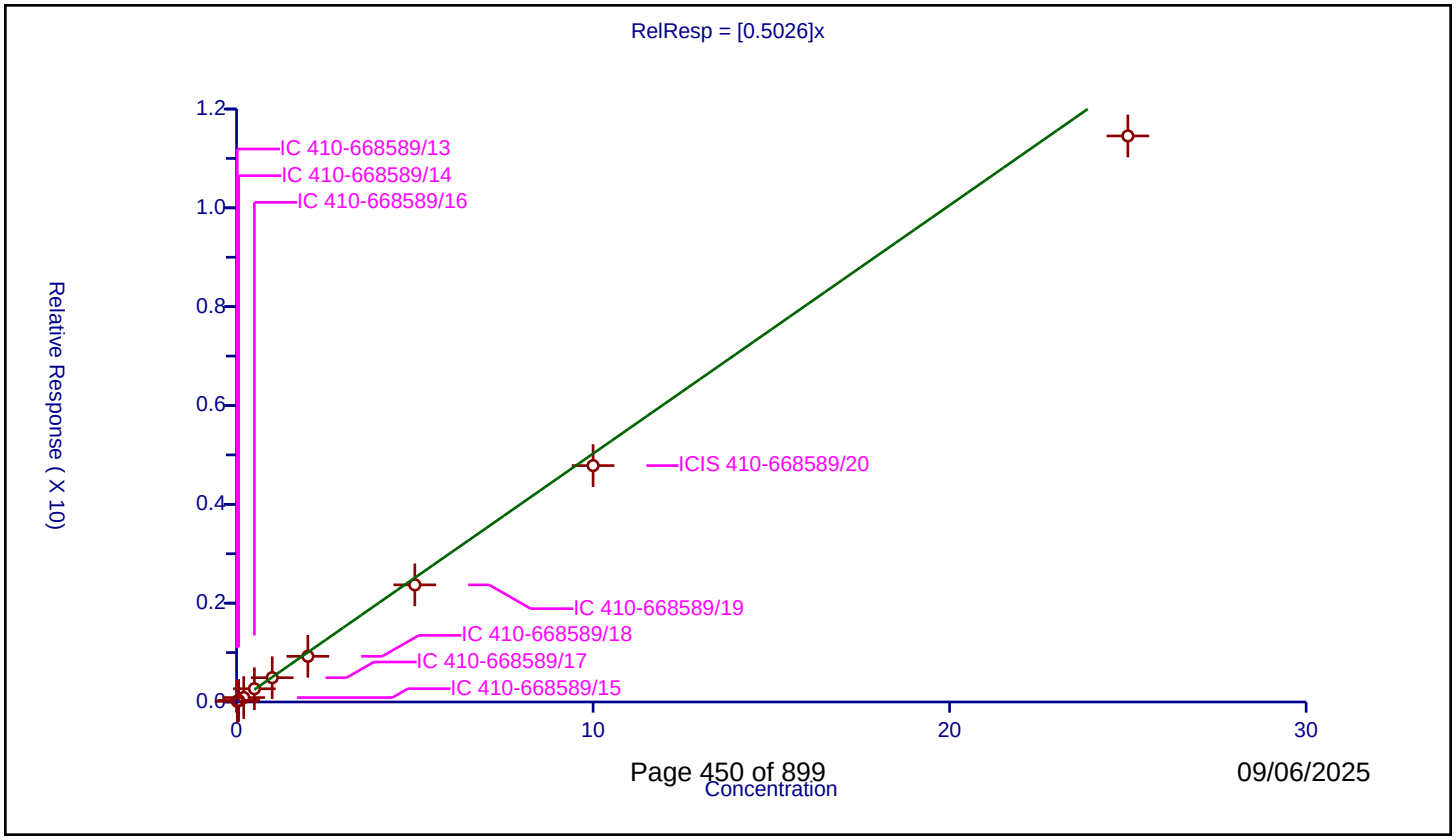
Curve Coefficients

Intercept:	0
Slope:	0.5026

Error Coefficients

Relative Standard Deviation:	12.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.013171	10.0	1832045.0	0.658554	Y
2	IC 410-668589/14	0.06	0.031033	10.0	1831280.0	0.517216	Y
3	IC 410-668589/15	0.2	0.089419	10.0	1849831.0	0.447095	Y
4	IC 410-668589/16	0.5	0.268146	10.0	1860146.0	0.536291	Y
5	IC 410-668589/17	1.0	0.491828	10.0	1893953.0	0.491828	Y
6	IC 410-668589/18	2.0	0.924144	10.0	1918847.0	0.462072	Y
7	IC 410-668589/19	5.0	2.370383	10.0	1935362.0	0.474077	Y
8	ICIS 410-668589/20	10.0	4.783697	10.0	1961552.0	0.47837	Y
9	IC 410-668589/21	25.0	11.45474	10.0	1984911.0	0.45819	Y



Calibration / Ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

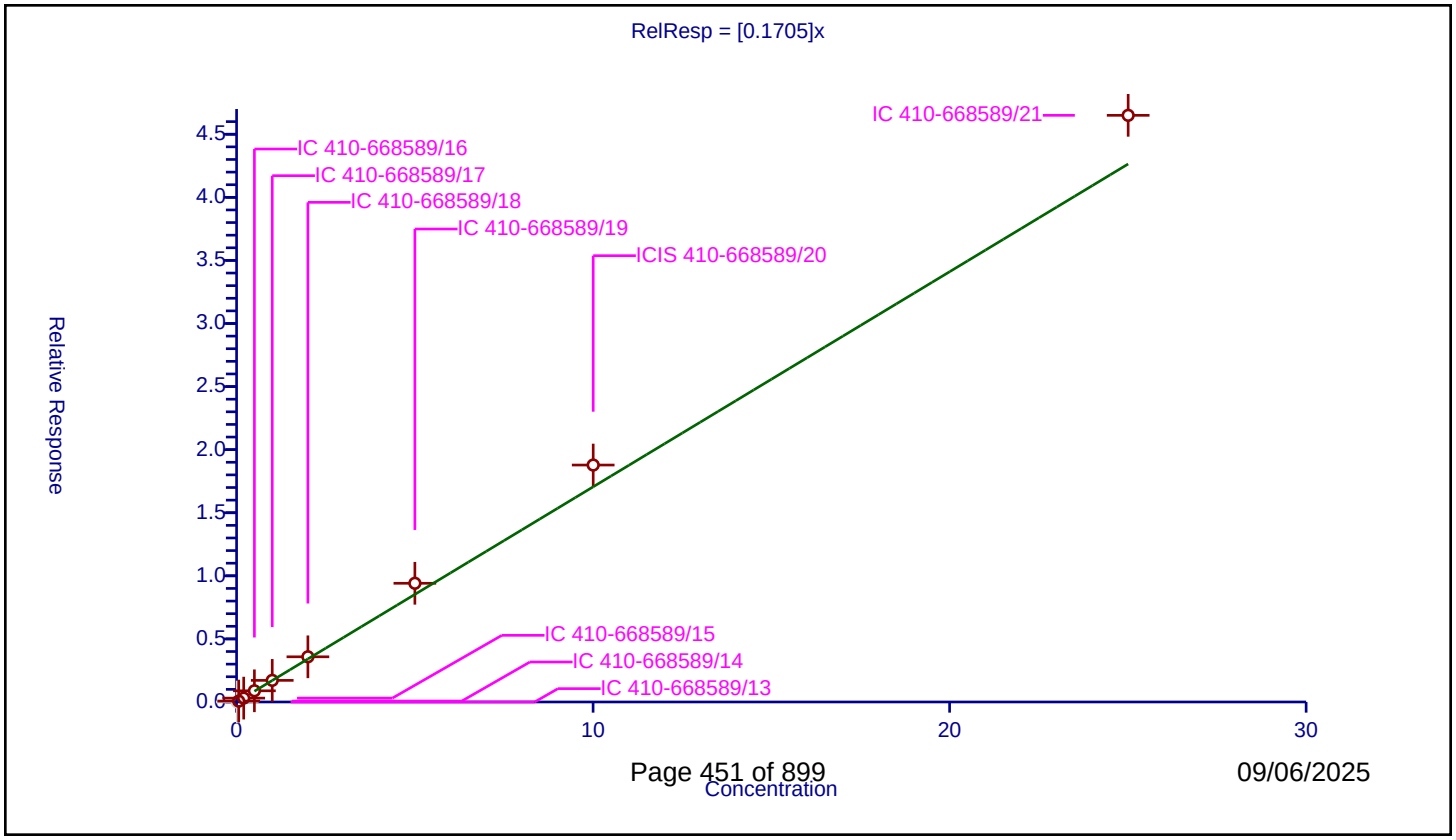
Curve Coefficients

Intercept:	0
Slope:	0.1705

Error Coefficients

Relative Standard Deviation:	13.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.020007	0.0	10.0	1832045.0	0.0	N
2	IC 410-668589/14	0.06002	0.007241	10.0	1831280.0	0.120641	Y
3	IC 410-668589/15	0.200066	0.030781	10.0	1849831.0	0.153855	Y
4	IC 410-668589/16	0.500166	0.088756	10.0	1860146.0	0.177454	Y
5	IC 410-668589/17	1.000332	0.171372	10.0	1893953.0	0.171315	Y
6	IC 410-668589/18	2.000664	0.358189	10.0	1918847.0	0.179035	Y
7	IC 410-668589/19	5.00166	0.940796	10.0	1935362.0	0.188097	Y
8	ICIS 410-668589/20	10.00332	1.878089	10.0	1961552.0	0.187747	Y
9	IC 410-668589/21	25.0083	4.649982	10.0	1984911.0	0.185938	Y



Calibration / 1,2-Dichloro-1,1,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

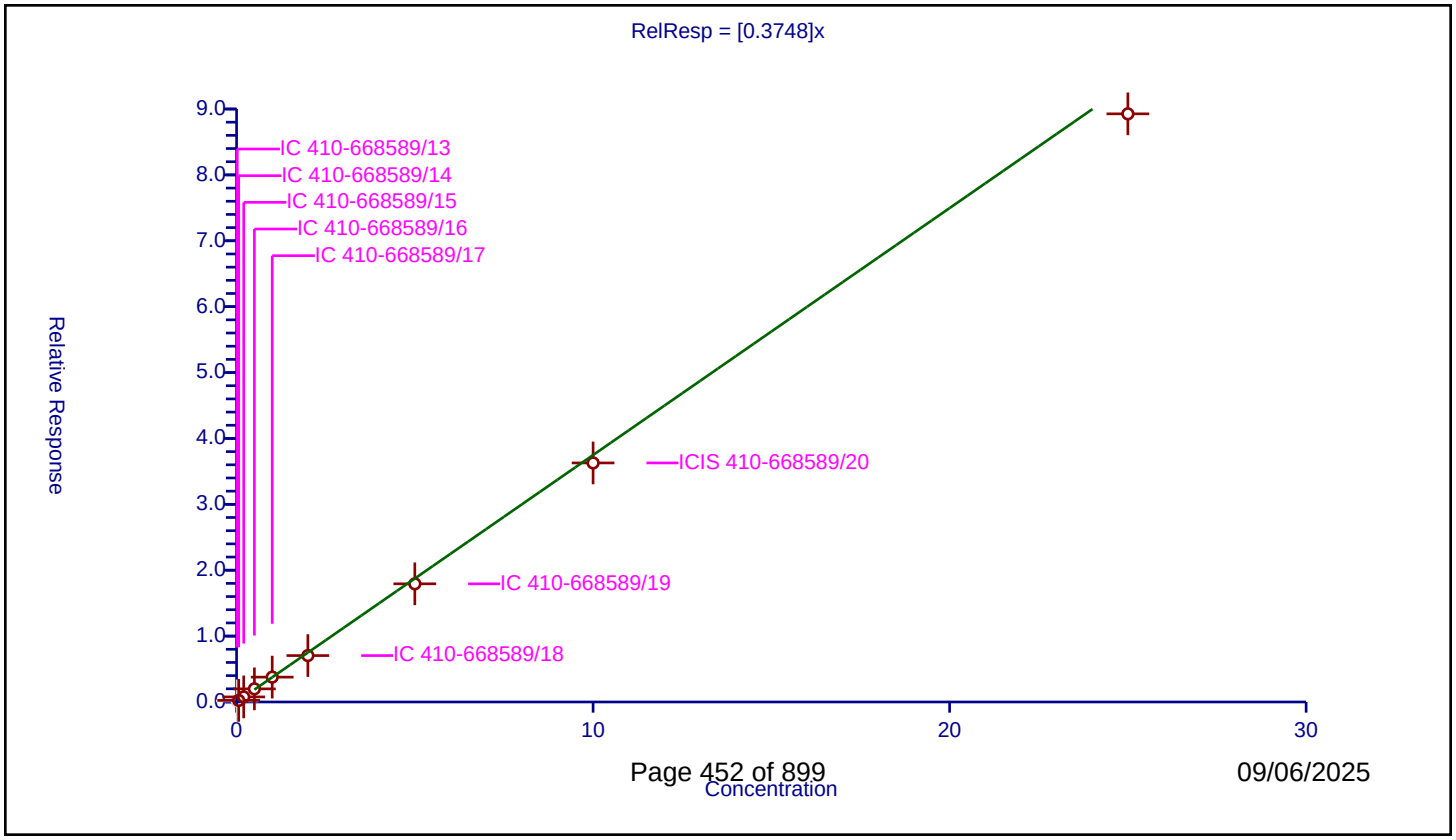
Curve Coefficients

Intercept:	0
Slope:	0.3748

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.01613	10.0	1832045.0	0.806476	N
2	IC 410-668589/14	0.06	0.024371	10.0	1831280.0	0.406182	Y
3	IC 410-668589/15	0.2	0.077077	10.0	1849831.0	0.385387	Y
4	IC 410-668589/16	0.5	0.199355	10.0	1860146.0	0.398711	Y
5	IC 410-668589/17	1.0	0.377549	10.0	1893953.0	0.377549	Y
6	IC 410-668589/18	2.0	0.704371	10.0	1918847.0	0.352185	Y
7	IC 410-668589/19	5.0	1.793597	10.0	1935362.0	0.358719	Y
8	ICIS 410-668589/20	10.0	3.628306	10.0	1961552.0	0.362831	Y
9	IC 410-668589/21	25.0	8.926577	10.0	1984911.0	0.357063	Y



Calibration / Acrolein

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

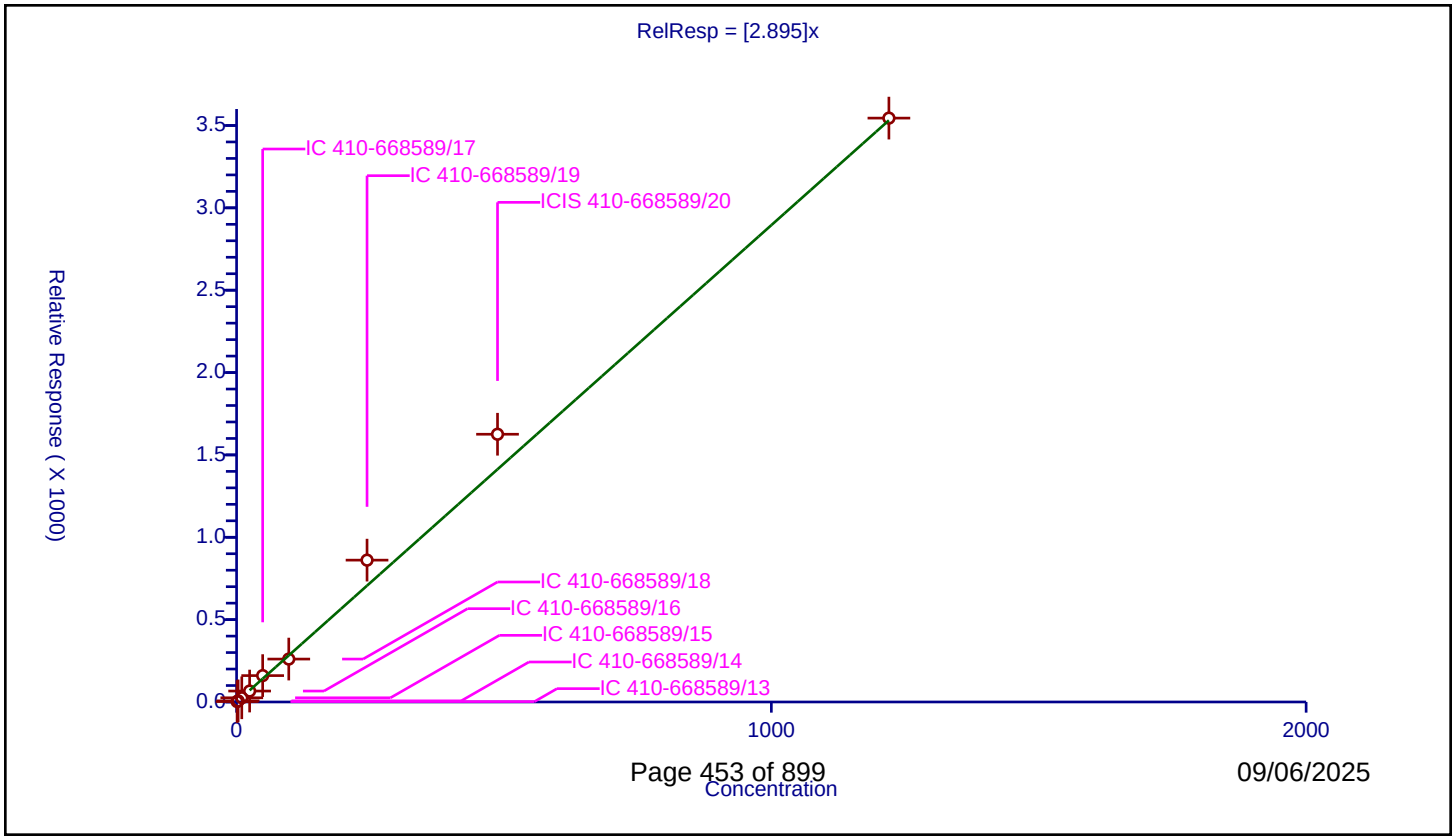
Curve Coefficients

Intercept:	0
Slope:	2.895

Error Coefficients

Relative Standard Deviation:	13.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.97588	2.575177	50.0	73626.0	2.638824	Y
2	IC 410-668589/14	2.927641	6.917612	50.0	80230.0	2.362862	Y
3	IC 410-668589/15	9.758805	25.437731	50.0	83156.0	2.606644	Y
4	IC 410-668589/16	24.397012	66.53503	50.0	72295.0	2.727179	Y
5	IC 410-668589/17	48.794025	160.119553	50.0	64825.0	3.28154	Y
6	IC 410-668589/18	97.588049	260.601347	50.0	87437.0	2.670423	Y
7	IC 410-668589/19	243.970123	861.155963	50.0	71966.0	3.52976	Y
8	ICIS 410-668589/20	487.940246	1625.540052	50.0	75826.0	3.331433	Y
9	IC 410-668589/21	1219.850614	3544.751385	50.0	82517.0	2.90589	Y



Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

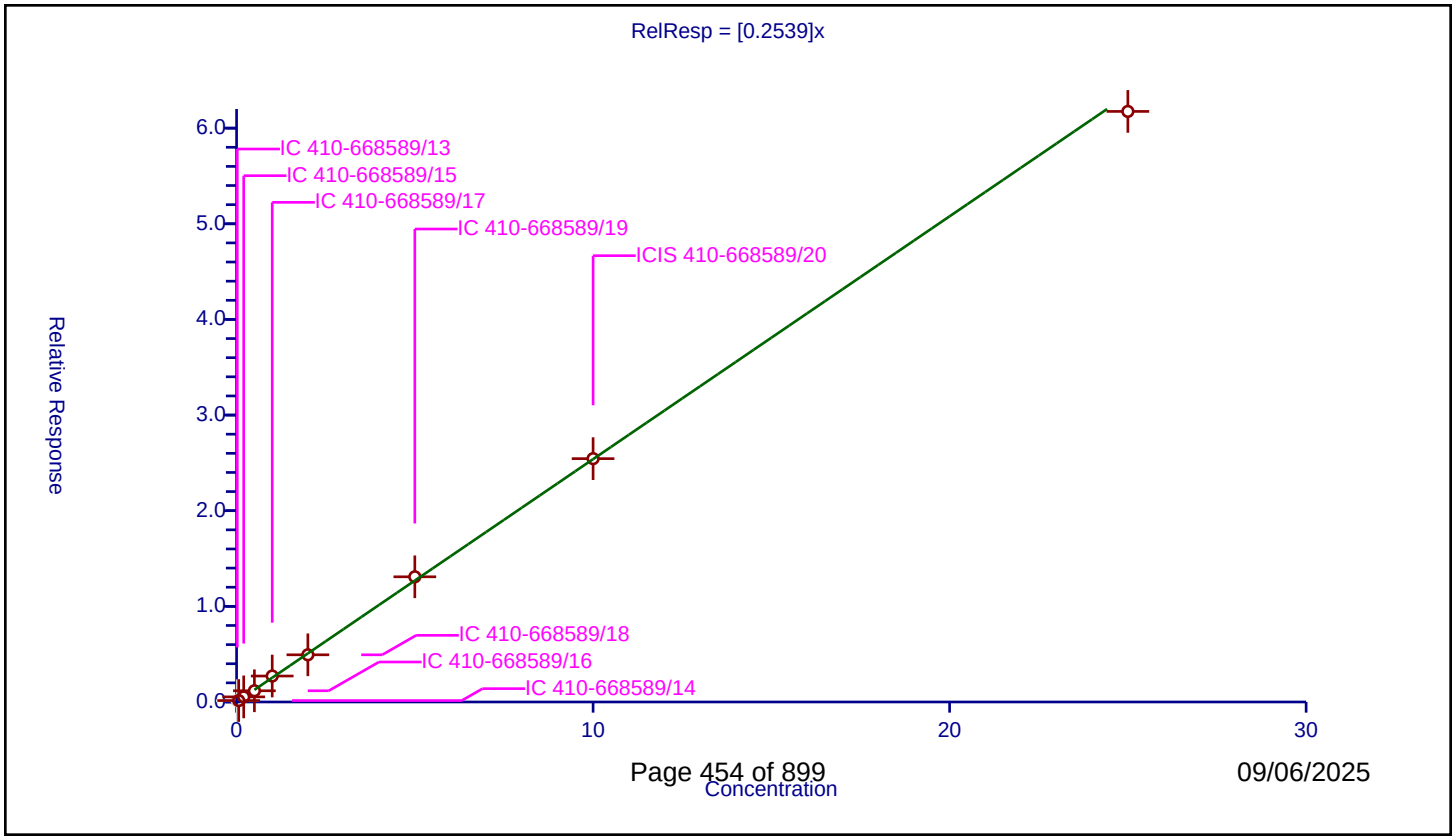
Curve Coefficients

Intercept:	0
Slope:	0.2539

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.013226	10.0	1832045.0	0.661283	N
2	IC 410-668589/14	0.06	0.014913	10.0	1831280.0	0.248551	Y
3	IC 410-668589/15	0.2	0.053389	10.0	1849831.0	0.266943	Y
4	IC 410-668589/16	0.5	0.117249	10.0	1860146.0	0.234498	Y
5	IC 410-668589/17	1.0	0.271316	10.0	1893953.0	0.271316	Y
6	IC 410-668589/18	2.0	0.493463	10.0	1918847.0	0.246732	Y
7	IC 410-668589/19	5.0	1.308928	10.0	1935362.0	0.261786	Y
8	ICIS 410-668589/20	10.0	2.544251	10.0	1961552.0	0.254425	Y
9	IC 410-668589/21	25.0	6.174846	10.0	1984911.0	0.246994	Y



Calibration / Acetone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

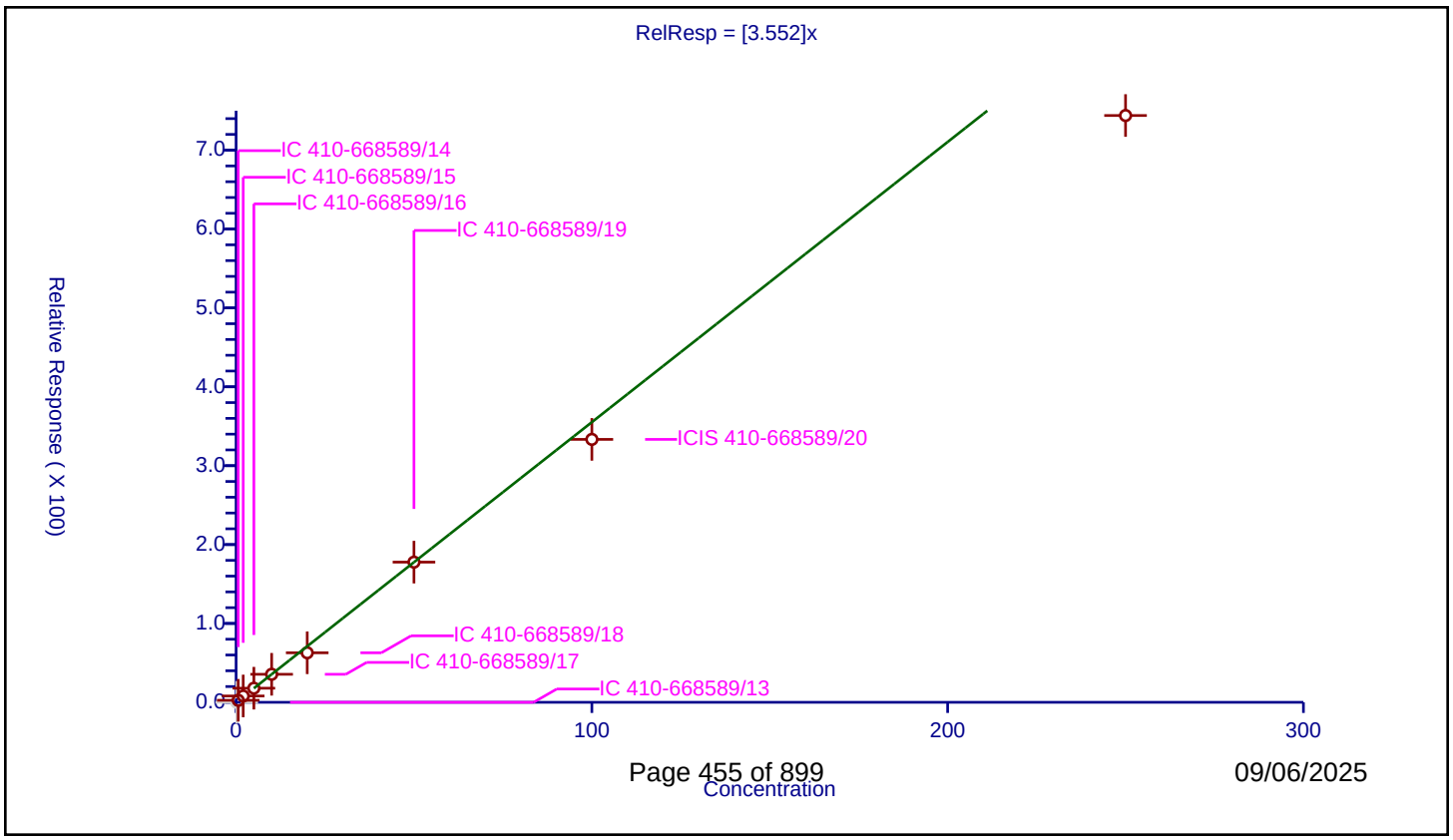
Curve Coefficients

Intercept:	0
Slope:	3.552

Error Coefficients

Relative Standard Deviation:	12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.2	0.0	50.0	73626.0	0.0	N
2	IC 410-668589/14	0.6	2.571357	50.0	80230.0	4.285596	Y
3	IC 410-668589/15	2.0	7.996416	50.0	83156.0	3.998208	Y
4	IC 410-668589/16	5.0	17.89197	50.0	72295.0	3.578394	Y
5	IC 410-668589/17	10.0	35.51639	50.0	64825.0	3.551639	Y
6	IC 410-668589/18	20.0	62.784634	50.0	87437.0	3.139232	Y
7	IC 410-668589/19	50.0	177.714476	50.0	71966.0	3.55429	Y
8	ICIS 410-668589/20	100.0	333.338169	50.0	75826.0	3.333382	Y
9	IC 410-668589/21	250.0	743.96185	50.0	82517.0	2.975847	Y



Calibration / 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

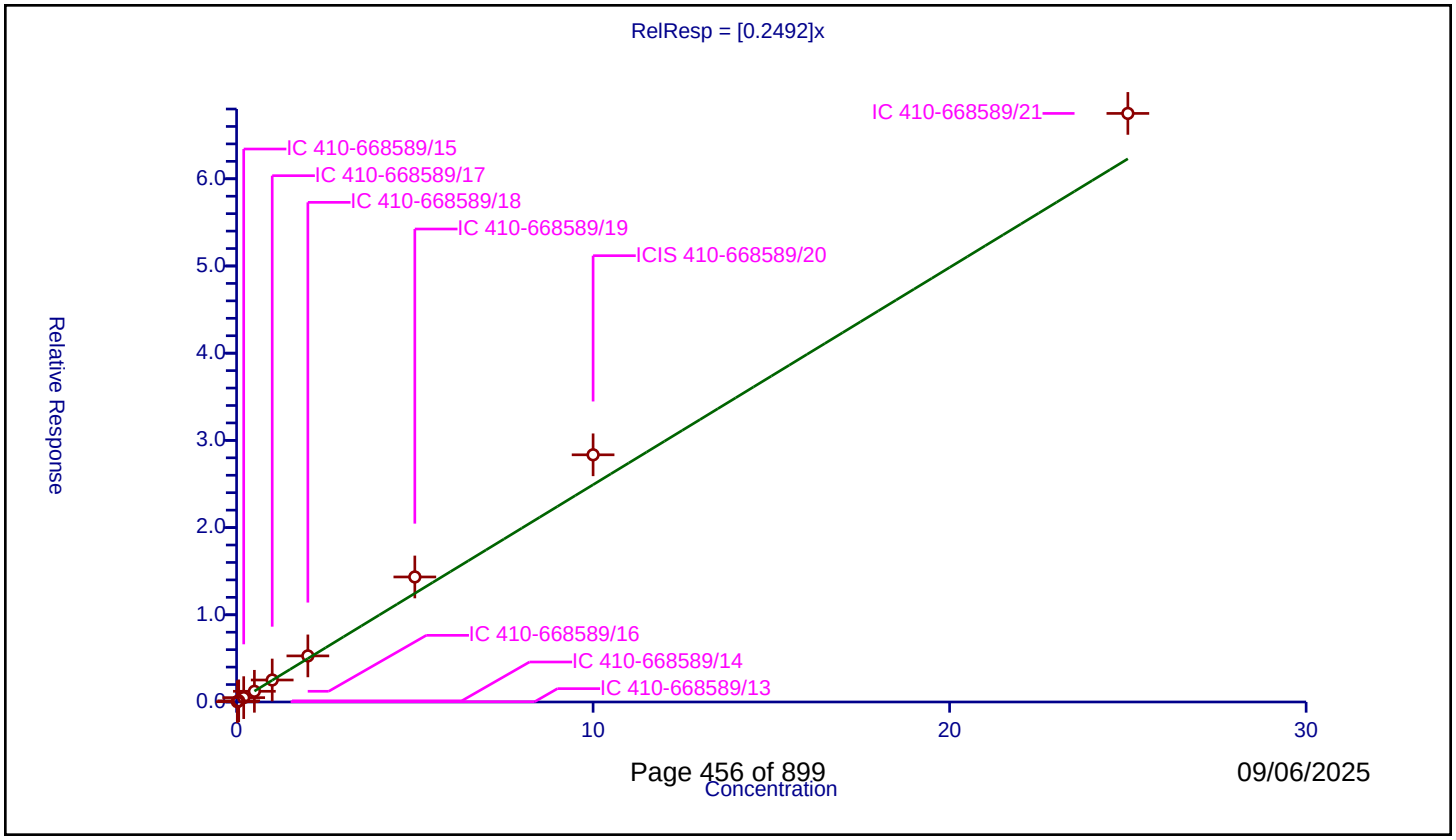
Curve Coefficients

Intercept:	0
Slope:	0.2492

Error Coefficients

Relative Standard Deviation:	14.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.003324	10.0	1832045.0	0.166208	Y
2	IC 410-668589/14	0.06	0.013406	10.0	1831280.0	0.223432	Y
3	IC 410-668589/15	0.2	0.050118	10.0	1849831.0	0.25059	Y
4	IC 410-668589/16	0.5	0.122786	10.0	1860146.0	0.245572	Y
5	IC 410-668589/17	1.0	0.252224	10.0	1893953.0	0.252224	Y
6	IC 410-668589/18	2.0	0.528437	10.0	1918847.0	0.264219	Y
7	IC 410-668589/19	5.0	1.433644	10.0	1935362.0	0.286729	Y
8	ICIS 410-668589/20	10.0	2.834623	10.0	1961552.0	0.283462	Y
9	IC 410-668589/21	25.0	6.749612	10.0	1984911.0	0.269984	Y



Calibration / Iodomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

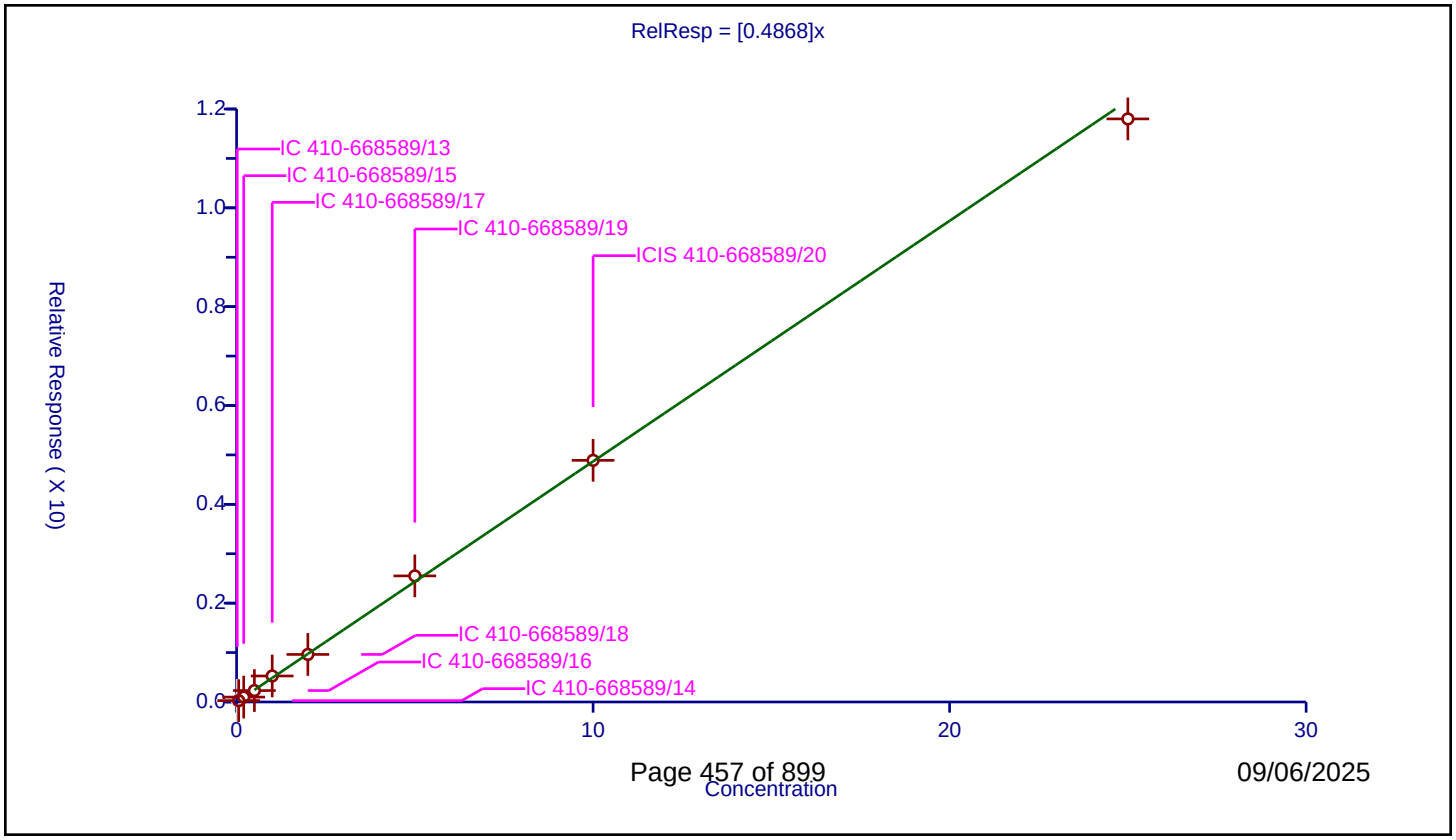
Curve Coefficients

Intercept:	0
Slope:	0.4868

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.032188	10.0	1832045.0	1.609404	N
2	IC 410-668589/14	0.06	0.027489	10.0	1831280.0	0.458149	Y
3	IC 410-668589/15	0.2	0.099096	10.0	1849831.0	0.495478	Y
4	IC 410-668589/16	0.5	0.231052	10.0	1860146.0	0.462104	Y
5	IC 410-668589/17	1.0	0.52656	10.0	1893953.0	0.52656	Y
6	IC 410-668589/18	2.0	0.962317	10.0	1918847.0	0.481159	Y
7	IC 410-668589/19	5.0	2.551719	10.0	1935362.0	0.510344	Y
8	ICIS 410-668589/20	10.0	4.889904	10.0	1961552.0	0.48899	Y
9	IC 410-668589/21	25.0	11.799925	10.0	1984911.0	0.471997	Y



Calibration / Ethyl bromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

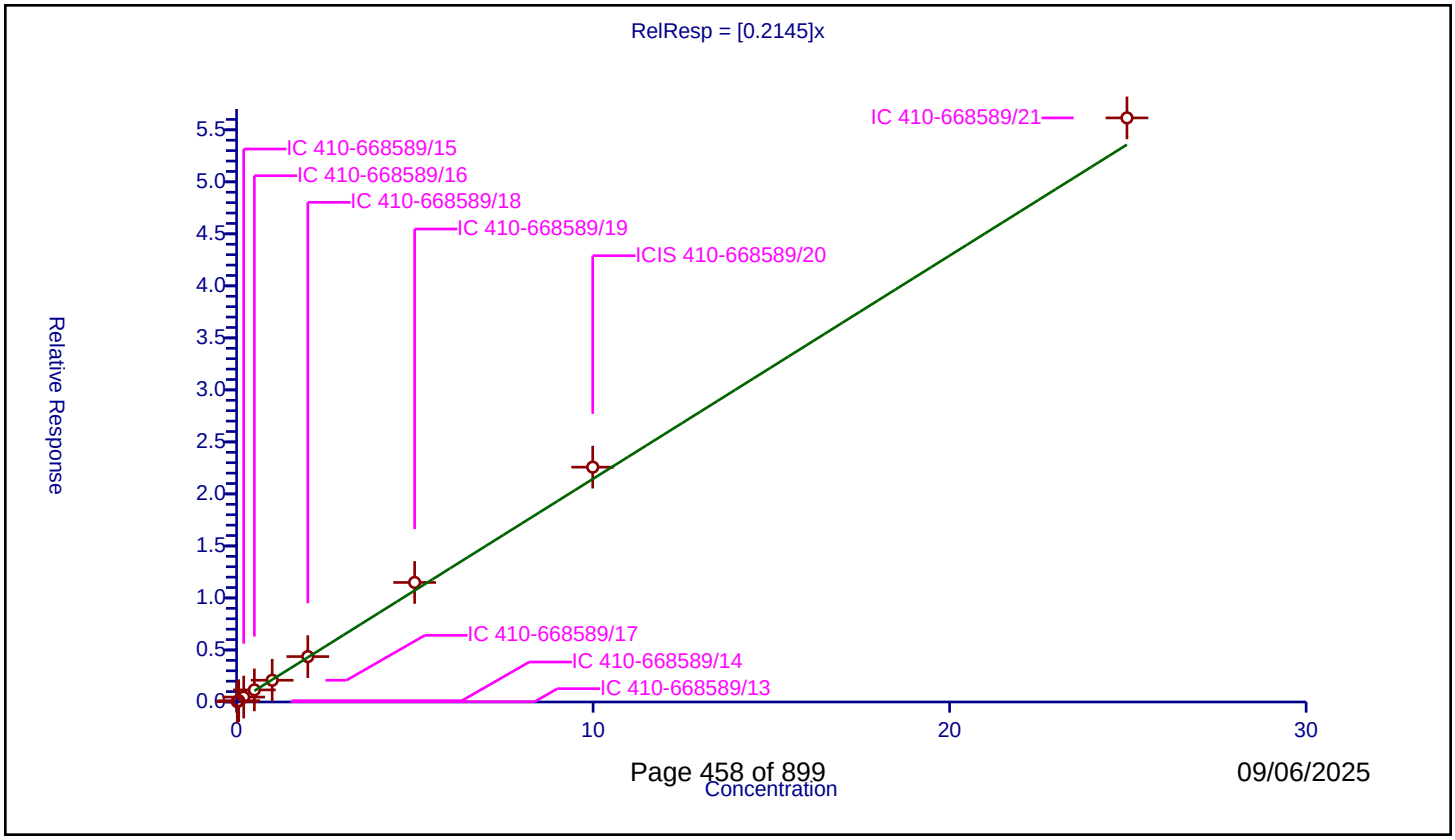
Curve Coefficients

Intercept:	0
Slope:	0.2145

Error Coefficients

Relative Standard Deviation:	12.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.01998	0.002991	10.0	1832045.0	0.149713	Y
2	IC 410-668589/14	0.059939	0.012177	10.0	1831280.0	0.203163	Y
3	IC 410-668589/15	0.199795	0.047269	10.0	1849831.0	0.236588	Y
4	IC 410-668589/16	0.499488	0.116222	10.0	1860146.0	0.232682	Y
5	IC 410-668589/17	0.998976	0.209129	10.0	1893953.0	0.209343	Y
6	IC 410-668589/18	1.997952	0.43645	10.0	1918847.0	0.218448	Y
7	IC 410-668589/19	4.99488	1.149036	10.0	1935362.0	0.230043	Y
8	ICIS 410-668589/20	9.98976	2.257513	10.0	1961552.0	0.225983	Y
9	IC 410-668589/21	24.9744	5.614665	10.0	1984911.0	0.224817	Y



Calibration / Carbon disulfide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

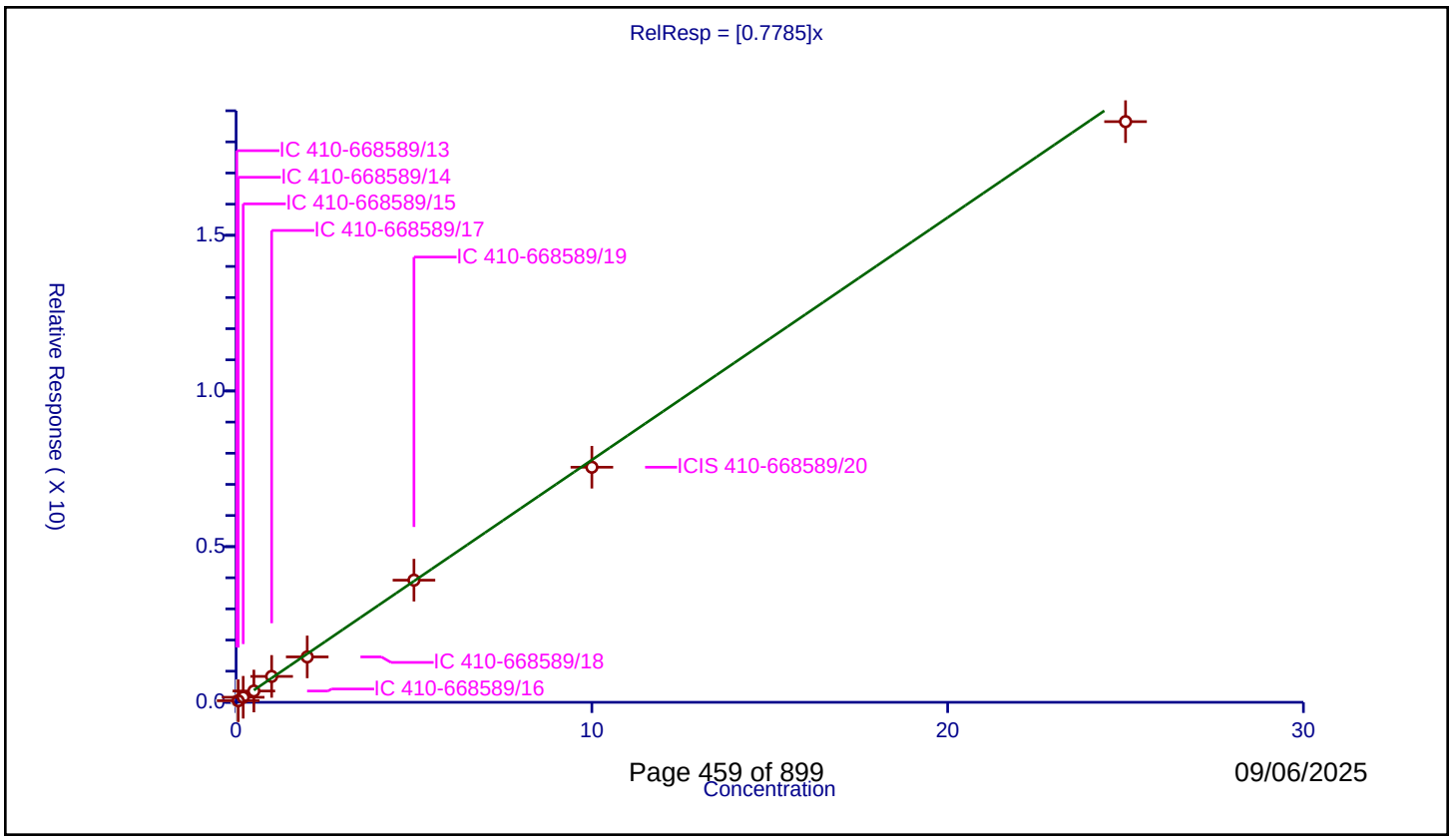
Curve Coefficients

Intercept:	0
Slope:	0.7785

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.055124	10.0	1832045.0	2.75621	N
2	IC 410-668589/14	0.06	0.050735	10.0	1831280.0	0.845583	Y
3	IC 410-668589/15	0.2	0.161988	10.0	1849831.0	0.809939	Y
4	IC 410-668589/16	0.5	0.363052	10.0	1860146.0	0.726104	Y
5	IC 410-668589/17	1.0	0.831657	10.0	1893953.0	0.831657	Y
6	IC 410-668589/18	2.0	1.458397	10.0	1918847.0	0.729198	Y
7	IC 410-668589/19	5.0	3.923013	10.0	1935362.0	0.784603	Y
8	ICIS 410-668589/20	10.0	7.551296	10.0	1961552.0	0.75513	Y
9	IC 410-668589/21	25.0	18.650766	10.0	1984911.0	0.746031	Y



Calibration / Methyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

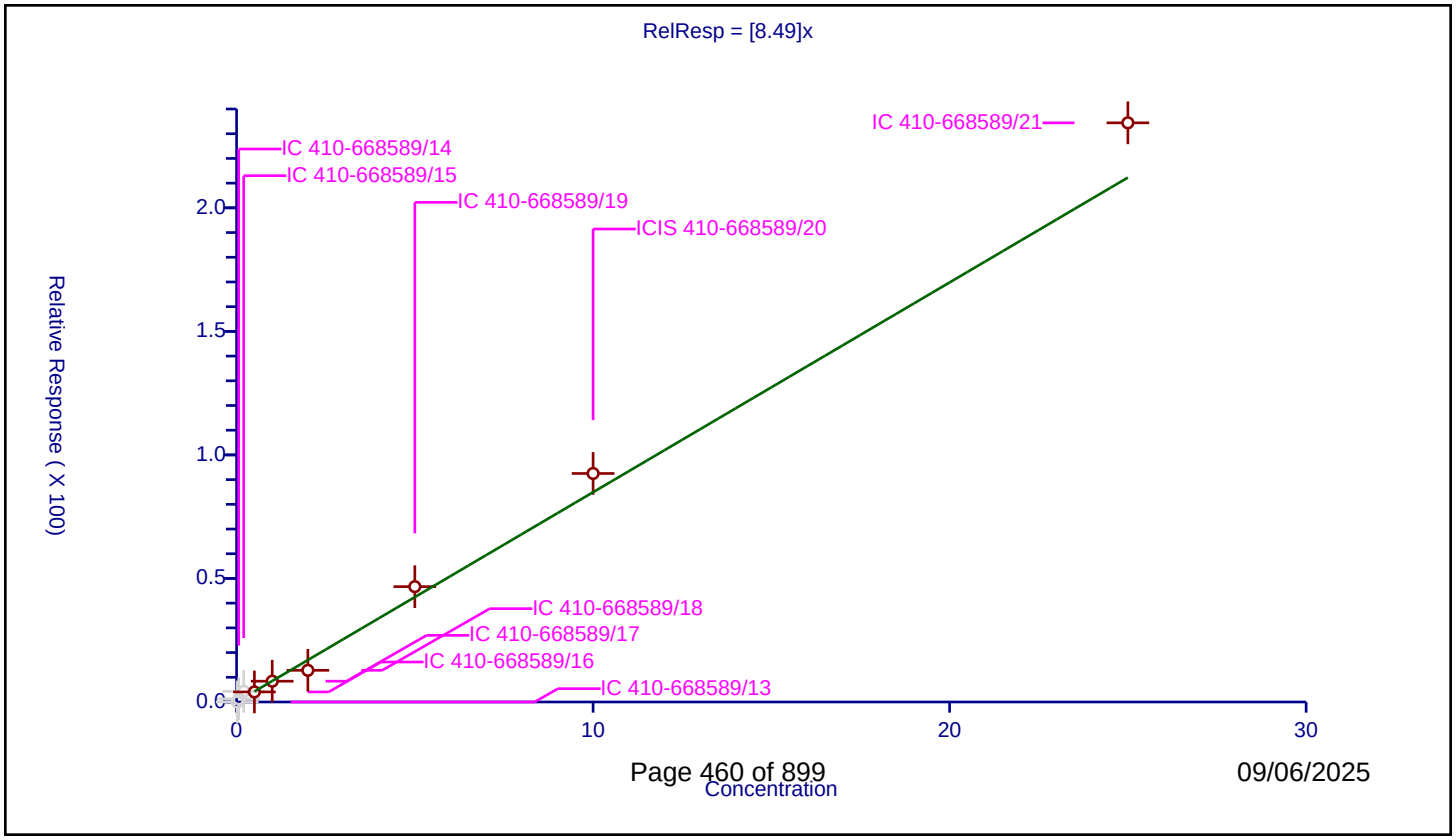
Curve Coefficients

Intercept:	0
Slope:	8.49

Error Coefficients

Relative Standard Deviation:	13.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.0	50.0	73626.0	0.0	N
2	IC 410-668589/14	0.06	1.267606	50.0	80230.0	21.126761	N
3	IC 410-668589/15	0.2	4.29975	50.0	83156.0	21.498749	N
4	IC 410-668589/16	0.5	4.077737	50.0	72295.0	8.155474	Y
5	IC 410-668589/17	1.0	8.416506	50.0	64825.0	8.416506	Y
6	IC 410-668589/18	2.0	12.814369	50.0	87437.0	6.407185	Y
7	IC 410-668589/19	5.0	46.681766	50.0	71966.0	9.336353	Y
8	ICIS 410-668589/20	10.0	92.493999	50.0	75826.0	9.2494	Y
9	IC 410-668589/21	25.0	234.412303	50.0	82517.0	9.376492	Y



Calibration / 3-Chloro-1-propene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

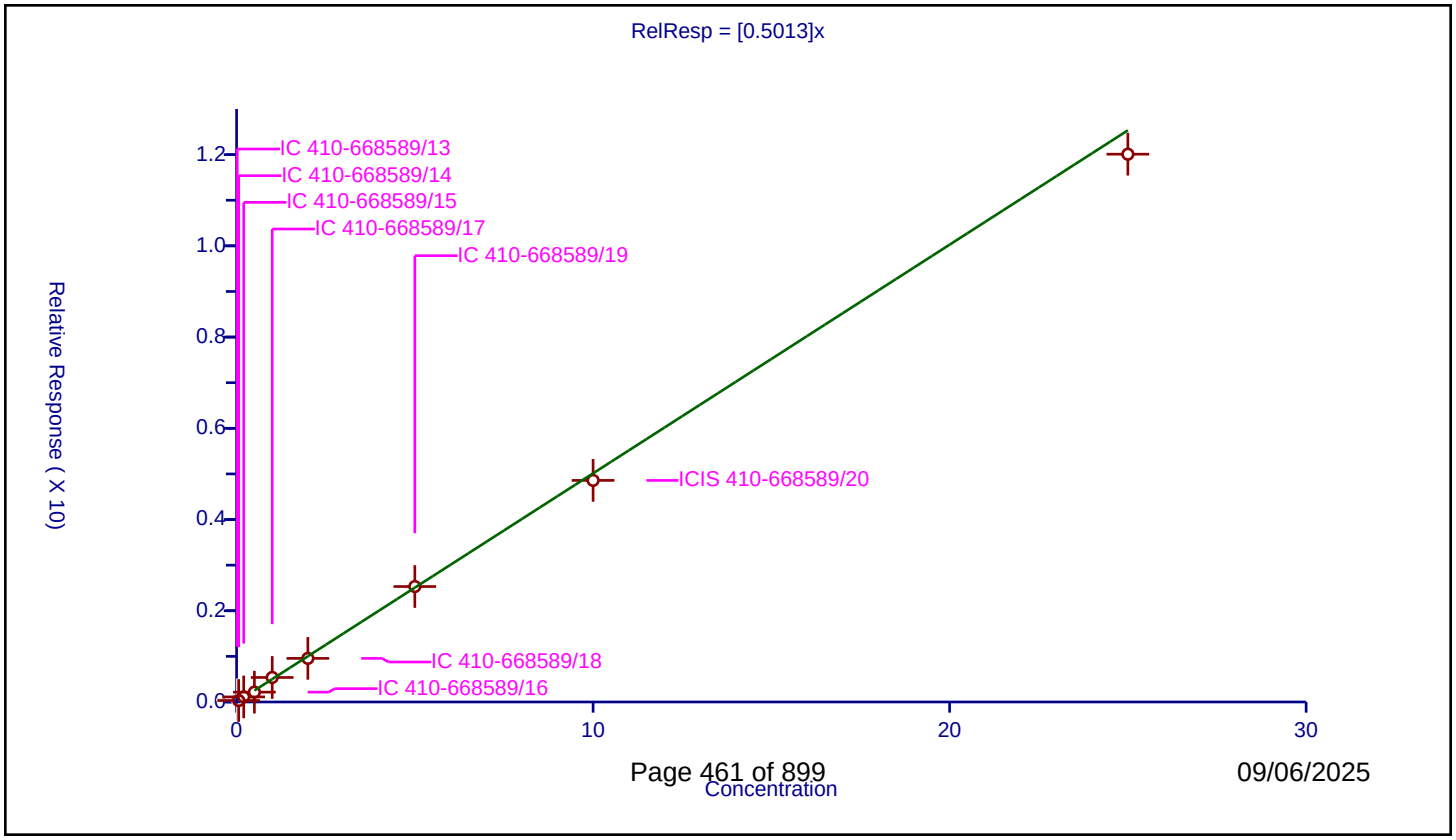
Curve Coefficients

Intercept:	0
Slope:	0.5013

Error Coefficients

Relative Standard Deviation:	8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.047488	10.0	1832045.0	2.374396	N
2	IC 410-668589/14	0.06	0.031983	10.0	1831280.0	0.533052	Y
3	IC 410-668589/15	0.2	0.111362	10.0	1849831.0	0.556808	Y
4	IC 410-668589/16	0.5	0.216279	10.0	1860146.0	0.432557	Y
5	IC 410-668589/17	1.0	0.537495	10.0	1893953.0	0.537495	Y
6	IC 410-668589/18	2.0	0.956038	10.0	1918847.0	0.478019	Y
7	IC 410-668589/19	5.0	2.53117	10.0	1935362.0	0.506234	Y
8	ICIS 410-668589/20	10.0	4.858061	10.0	1961552.0	0.485806	Y
9	IC 410-668589/21	25.0	12.00942	10.0	1984911.0	0.480377	Y



Calibration / Methylene Chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

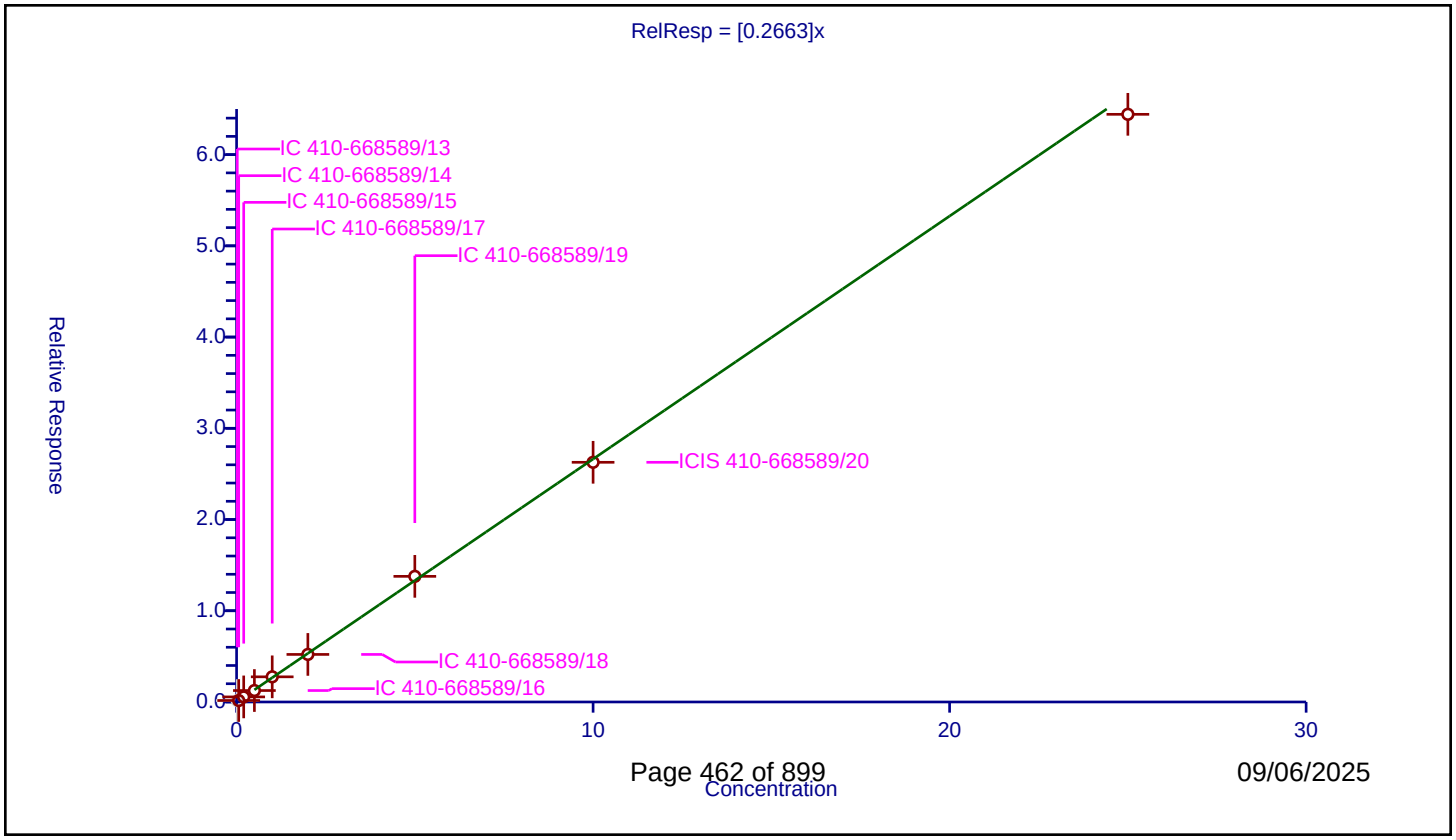
Curve Coefficients

Intercept:	0
Slope:	0.2663

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.0153	10.0	1832045.0	0.764992	N
2	IC 410-668589/14	0.06	0.016153	10.0	1831280.0	0.269211	Y
3	IC 410-668589/15	0.2	0.055578	10.0	1849831.0	0.27789	Y
4	IC 410-668589/16	0.5	0.125517	10.0	1860146.0	0.251034	Y
5	IC 410-668589/17	1.0	0.275904	10.0	1893953.0	0.275904	Y
6	IC 410-668589/18	2.0	0.521344	10.0	1918847.0	0.260672	Y
7	IC 410-668589/19	5.0	1.377107	10.0	1935362.0	0.275421	Y
8	ICIS 410-668589/20	10.0	2.627399	10.0	1961552.0	0.26274	Y
9	IC 410-668589/21	25.0	6.441916	10.0	1984911.0	0.257677	Y



Calibration / 2-Methyl-2-propanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

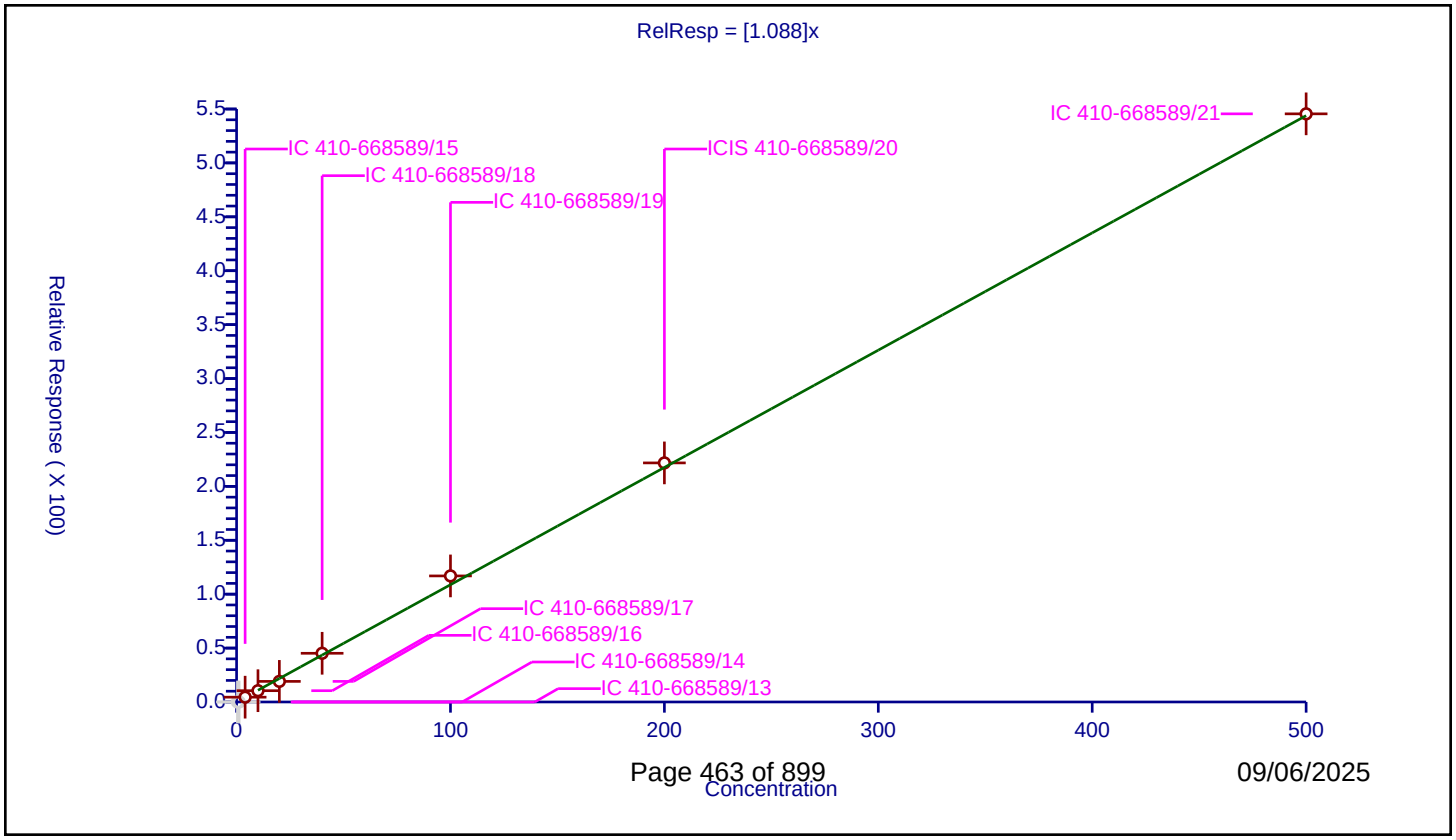
Curve Coefficients

Intercept:	0
Slope:	1.088

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.4	0.0	50.0	73626.0	0.0	N
2	IC 410-668589/14	1.2	0.0	50.0	80230.0	0.0	N
3	IC 410-668589/15	4.0	4.455481	50.0	83156.0	1.11387	Y
4	IC 410-668589/16	10.0	10.467529	50.0	72295.0	1.046753	Y
5	IC 410-668589/17	20.0	19.095256	50.0	64825.0	0.954763	Y
6	IC 410-668589/18	40.0	45.186248	50.0	87437.0	1.129656	Y
7	IC 410-668589/19	100.0	116.93647	50.0	71966.0	1.169365	Y
8	ICIS 410-668589/20	200.0	221.763643	50.0	75826.0	1.108818	Y
9	IC 410-668589/21	500.0	545.523953	50.0	82517.0	1.091048	Y



Calibration / Acrylonitrile

Curve Type:	Linear
Weighting:	None
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

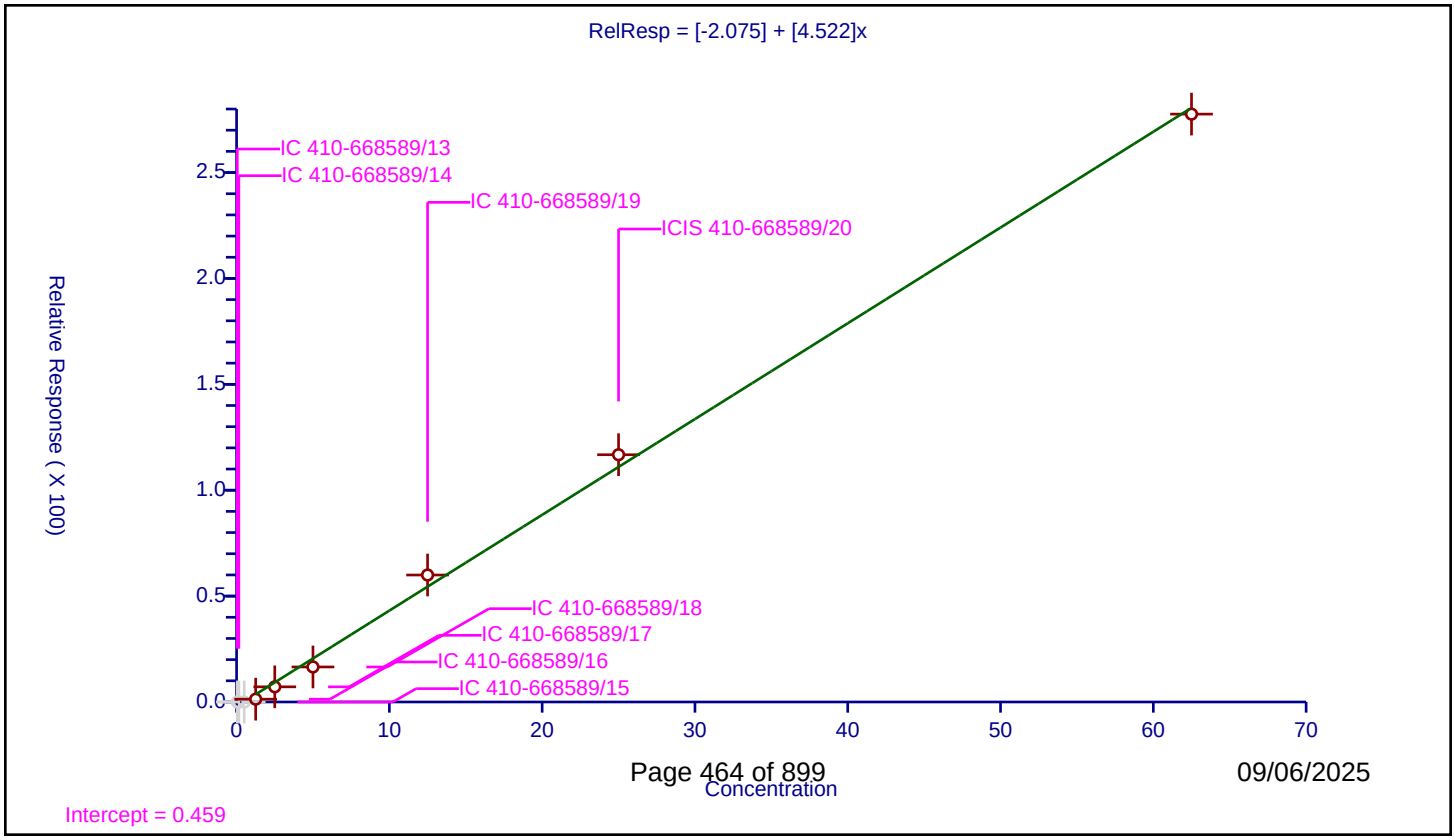
Curve Coefficients

Intercept:	-2.075
Slope:	4.522

Error Coefficients

Relative Standard Deviation:	24.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.05	0.0	50.0	73626.0	0.0	N
2	IC 410-668589/14	0.15	0.0	50.0	80230.0	0.0	N
3	IC 410-668589/15	0.5	0.0	50.0	83156.0	0.0	N
4	IC 410-668589/16	1.25	1.330659	50.0	72295.0	1.064527	Y
5	IC 410-668589/17	2.5	7.155418	50.0	64825.0	2.862167	Y
6	IC 410-668589/18	5.0	16.535334	50.0	87437.0	3.307067	Y
7	IC 410-668589/19	12.5	59.960954	50.0	71966.0	4.796876	Y
8	ICIS 410-668589/20	25.0	116.762061	50.0	75826.0	4.670482	Y
9	IC 410-668589/21	62.5	277.595526	50.0	82517.0	4.441528	Y



Calibration / Methyl tert-butyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

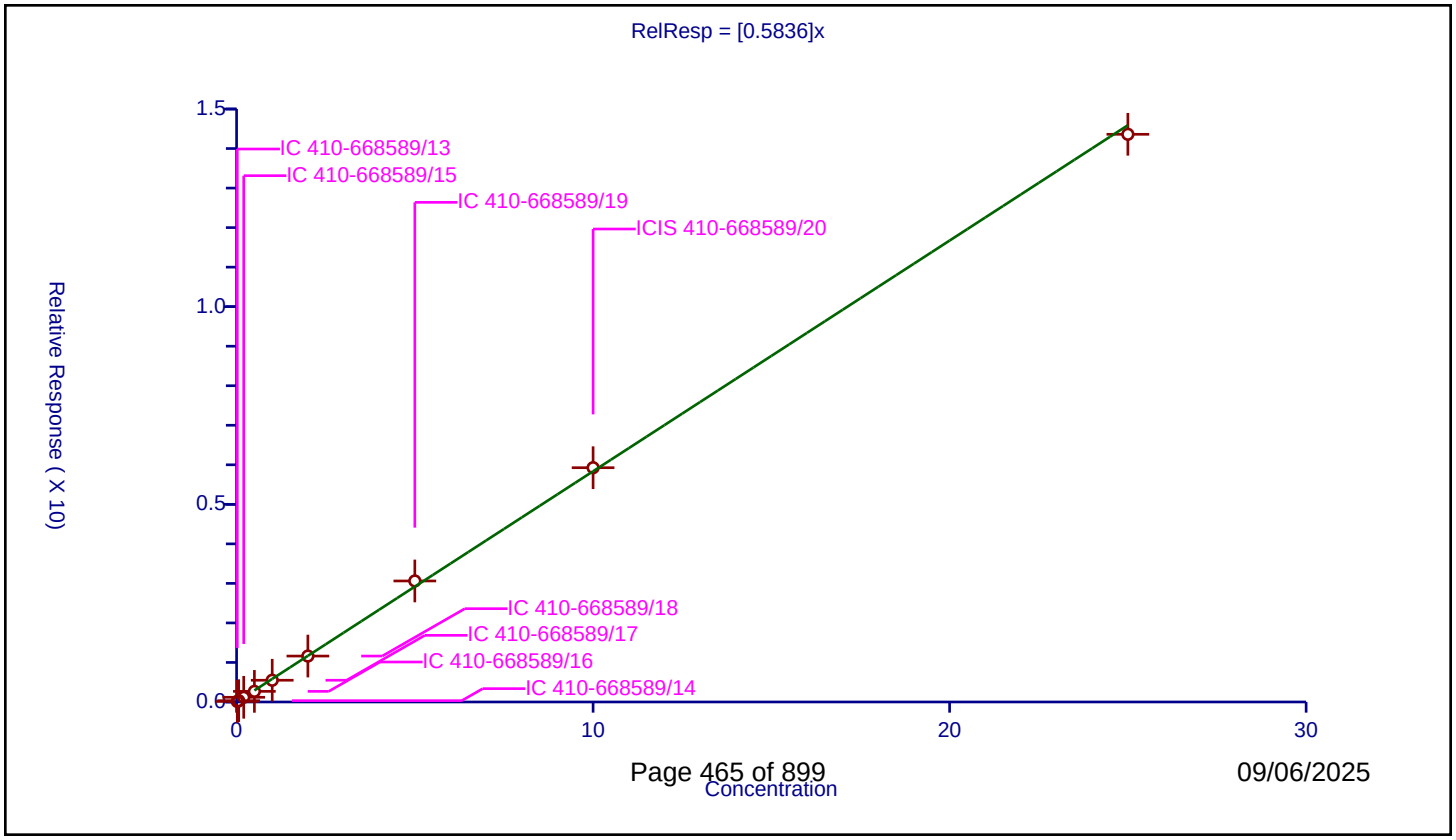
Curve Coefficients

Intercept:	0
Slope:	0.5836

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.01298	10.0	1832045.0	0.649002	Y
2	IC 410-668589/14	0.06	0.033605	10.0	1831280.0	0.560082	Y
3	IC 410-668589/15	0.2	0.118941	10.0	1849831.0	0.594703	Y
4	IC 410-668589/16	0.5	0.269011	10.0	1860146.0	0.538022	Y
5	IC 410-668589/17	1.0	0.550167	10.0	1893953.0	0.550167	Y
6	IC 410-668589/18	2.0	1.162135	10.0	1918847.0	0.581068	Y
7	IC 410-668589/19	5.0	3.061665	10.0	1935362.0	0.612333	Y
8	ICIS 410-668589/20	10.0	5.92646	10.0	1961552.0	0.592646	Y
9	IC 410-668589/21	25.0	14.36082	10.0	1984911.0	0.574433	Y



Calibration / trans-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

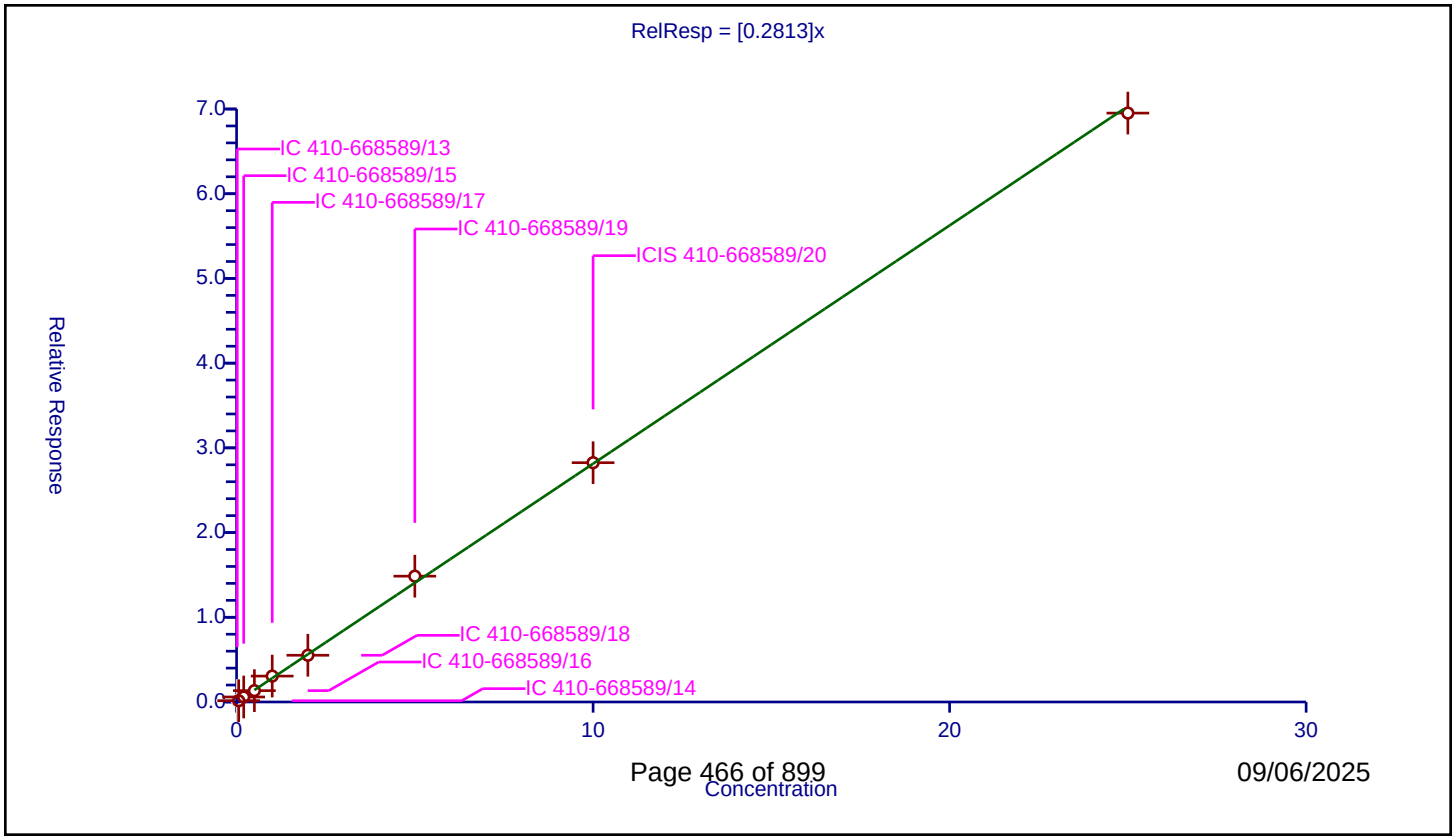
Curve Coefficients

Intercept:	0
Slope:	0.2813

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.01715	10.0	1832045.0	0.857512	N
2	IC 410-668589/14	0.06	0.014919	10.0	1831280.0	0.248642	Y
3	IC 410-668589/15	0.2	0.058876	10.0	1849831.0	0.294378	Y
4	IC 410-668589/16	0.5	0.134011	10.0	1860146.0	0.268022	Y
5	IC 410-668589/17	1.0	0.30571	10.0	1893953.0	0.30571	Y
6	IC 410-668589/18	2.0	0.551571	10.0	1918847.0	0.275785	Y
7	IC 410-668589/19	5.0	1.485526	10.0	1935362.0	0.297105	Y
8	ICIS 410-668589/20	10.0	2.824835	10.0	1961552.0	0.282483	Y
9	IC 410-668589/21	25.0	6.951883	10.0	1984911.0	0.278075	Y



Calibration / Hexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

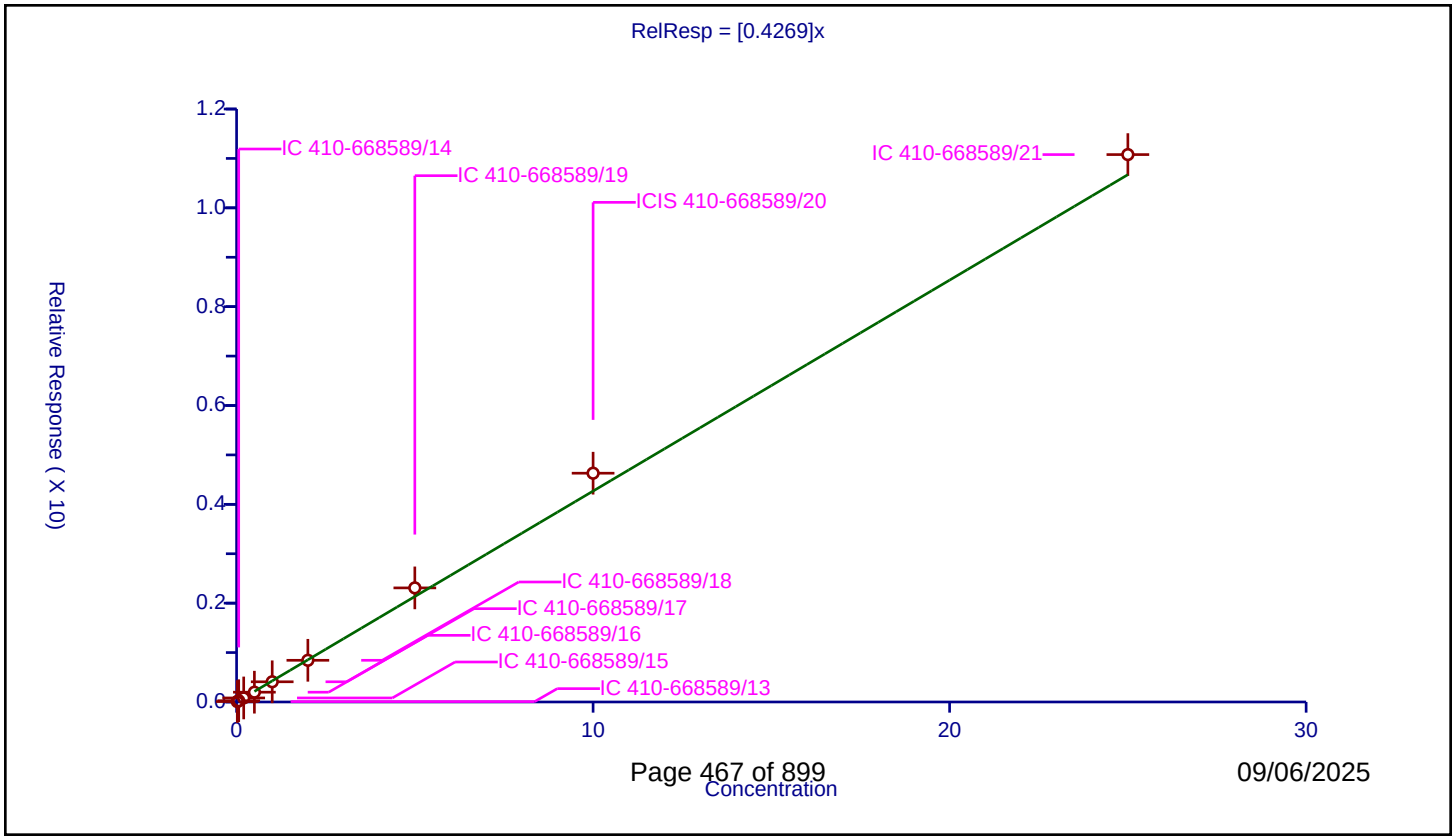
Curve Coefficients

Intercept:	0
Slope:	0.4269

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.008193	10.0	1832045.0	0.409652	Y
2	IC 410-668589/14	0.06	0.025665	10.0	1831280.0	0.427752	Y
3	IC 410-668589/15	0.2	0.081835	10.0	1849831.0	0.409173	Y
4	IC 410-668589/16	0.5	0.198189	10.0	1860146.0	0.396377	Y
5	IC 410-668589/17	1.0	0.409007	10.0	1893953.0	0.409007	Y
6	IC 410-668589/18	2.0	0.84358	10.0	1918847.0	0.42179	Y
7	IC 410-668589/19	5.0	2.308994	10.0	1935362.0	0.461799	Y
8	ICIS 410-668589/20	10.0	4.630114	10.0	1961552.0	0.463011	Y
9	IC 410-668589/21	25.0	11.077807	10.0	1984911.0	0.443112	Y



Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

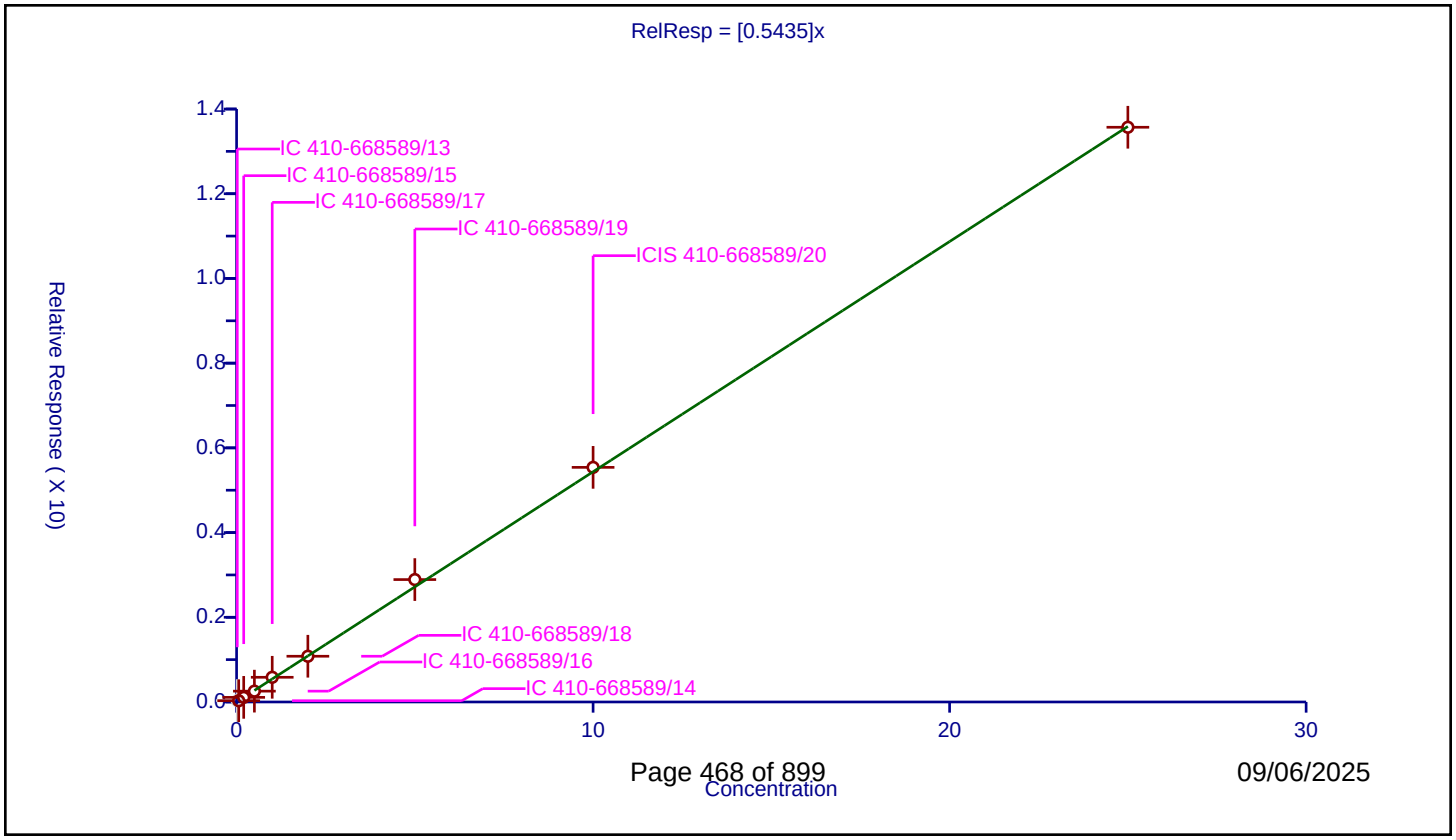
Curve Coefficients

Intercept:	0
Slope:	0.5435

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.033618	10.0	1832045.0	1.680908	N
2	IC 410-668589/14	0.06	0.029619	10.0	1831280.0	0.493644	Y
3	IC 410-668589/15	0.2	0.10895	10.0	1849831.0	0.544752	Y
4	IC 410-668589/16	0.5	0.255786	10.0	1860146.0	0.511573	Y
5	IC 410-668589/17	1.0	0.583489	10.0	1893953.0	0.583489	Y
6	IC 410-668589/18	2.0	1.080352	10.0	1918847.0	0.540176	Y
7	IC 410-668589/19	5.0	2.890043	10.0	1935362.0	0.578009	Y
8	ICIS 410-668589/20	10.0	5.539313	10.0	1961552.0	0.553931	Y
9	IC 410-668589/21	25.0	13.569208	10.0	1984911.0	0.542768	Y



Calibration / Isopropyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

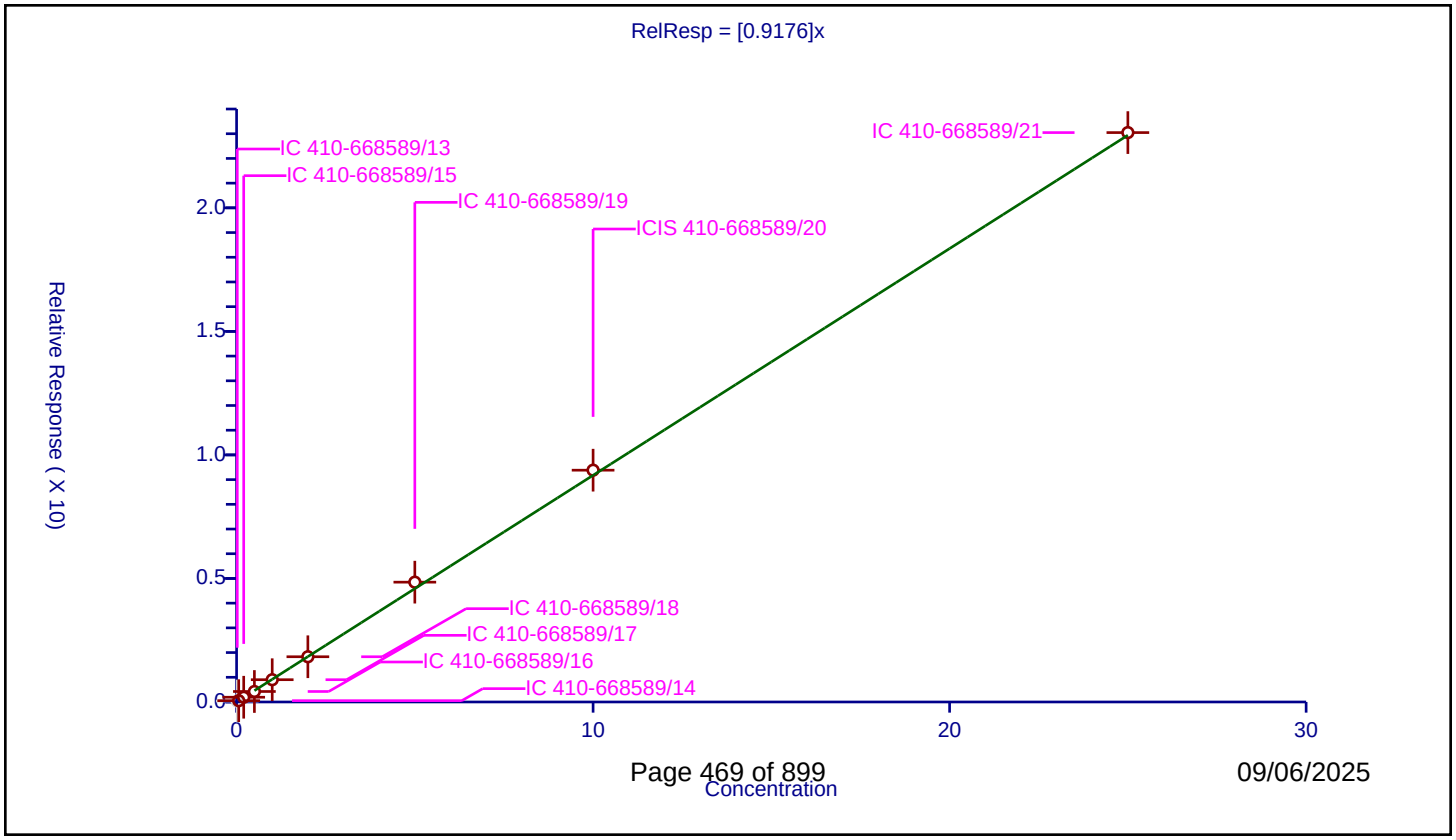
Curve Coefficients

Intercept:	0
Slope:	0.9176

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.038531	10.0	1832045.0	1.926536	N
2	IC 410-668589/14	0.06	0.052947	10.0	1831280.0	0.882443	Y
3	IC 410-668589/15	0.2	0.192299	10.0	1849831.0	0.961493	Y
4	IC 410-668589/16	0.5	0.424762	10.0	1860146.0	0.849525	Y
5	IC 410-668589/17	1.0	0.901997	10.0	1893953.0	0.901997	Y
6	IC 410-668589/18	2.0	1.830599	10.0	1918847.0	0.9153	Y
7	IC 410-668589/19	5.0	4.849734	10.0	1935362.0	0.969947	Y
8	ICIS 410-668589/20	10.0	9.381943	10.0	1961552.0	0.938194	Y
9	IC 410-668589/21	25.0	23.046222	10.0	1984911.0	0.921849	Y



Calibration / 2-Chloro-1,3-butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

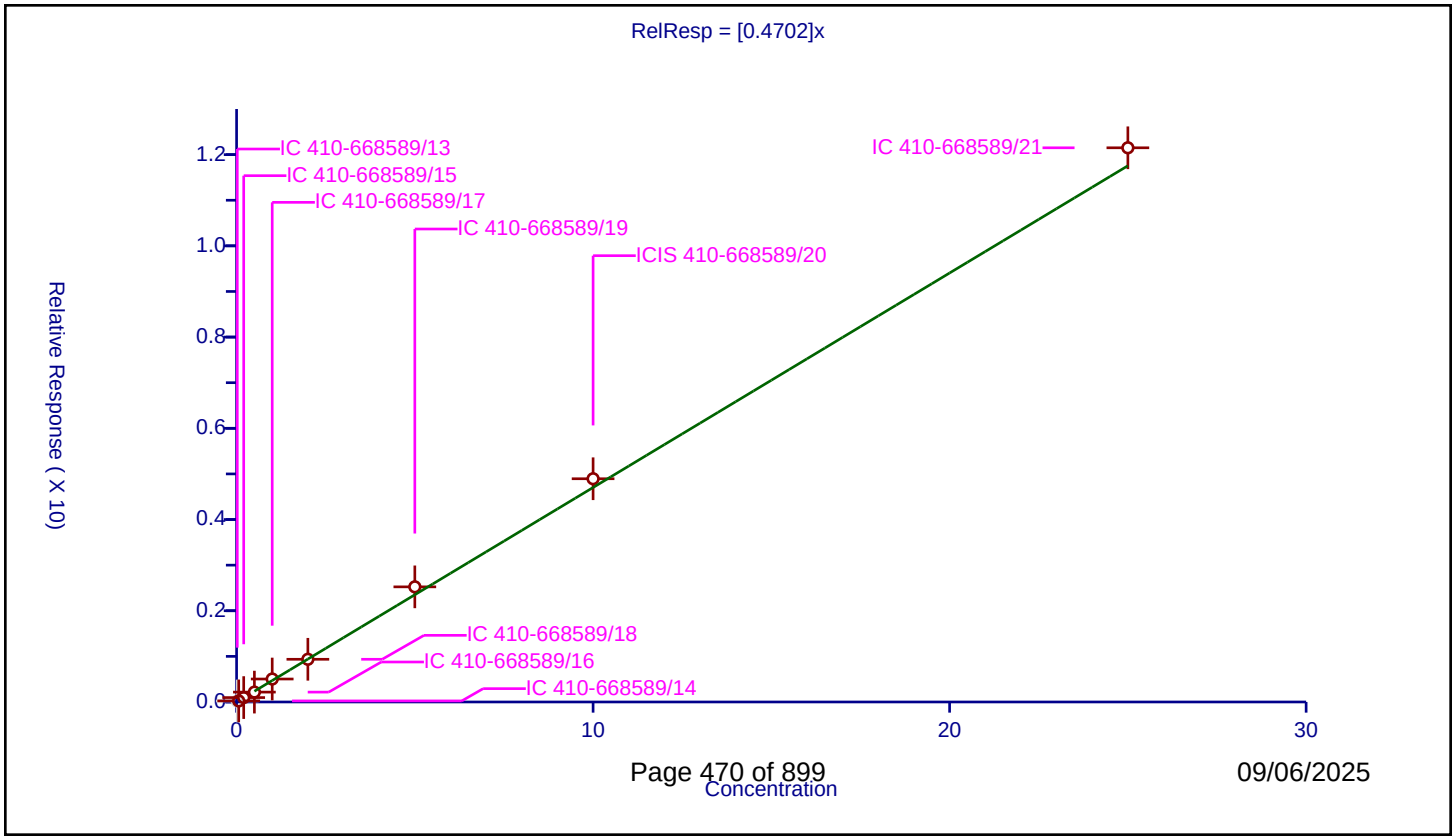
Curve Coefficients

Intercept:	0
Slope:	0.4702

Error Coefficients

Relative Standard Deviation:	8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.02179	10.0	1832045.0	1.089493	N
2	IC 410-668589/14	0.06	0.023557	10.0	1831280.0	0.392622	Y
3	IC 410-668589/15	0.2	0.096766	10.0	1849831.0	0.483828	Y
4	IC 410-668589/16	0.5	0.216655	10.0	1860146.0	0.43331	Y
5	IC 410-668589/17	1.0	0.503909	10.0	1893953.0	0.503909	Y
6	IC 410-668589/18	2.0	0.936208	10.0	1918847.0	0.468104	Y
7	IC 410-668589/19	5.0	2.524117	10.0	1935362.0	0.504823	Y
8	ICIS 410-668589/20	10.0	4.893916	10.0	1961552.0	0.489392	Y
9	IC 410-668589/21	25.0	12.149724	10.0	1984911.0	0.485989	Y



Calibration / Tert-butyl ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

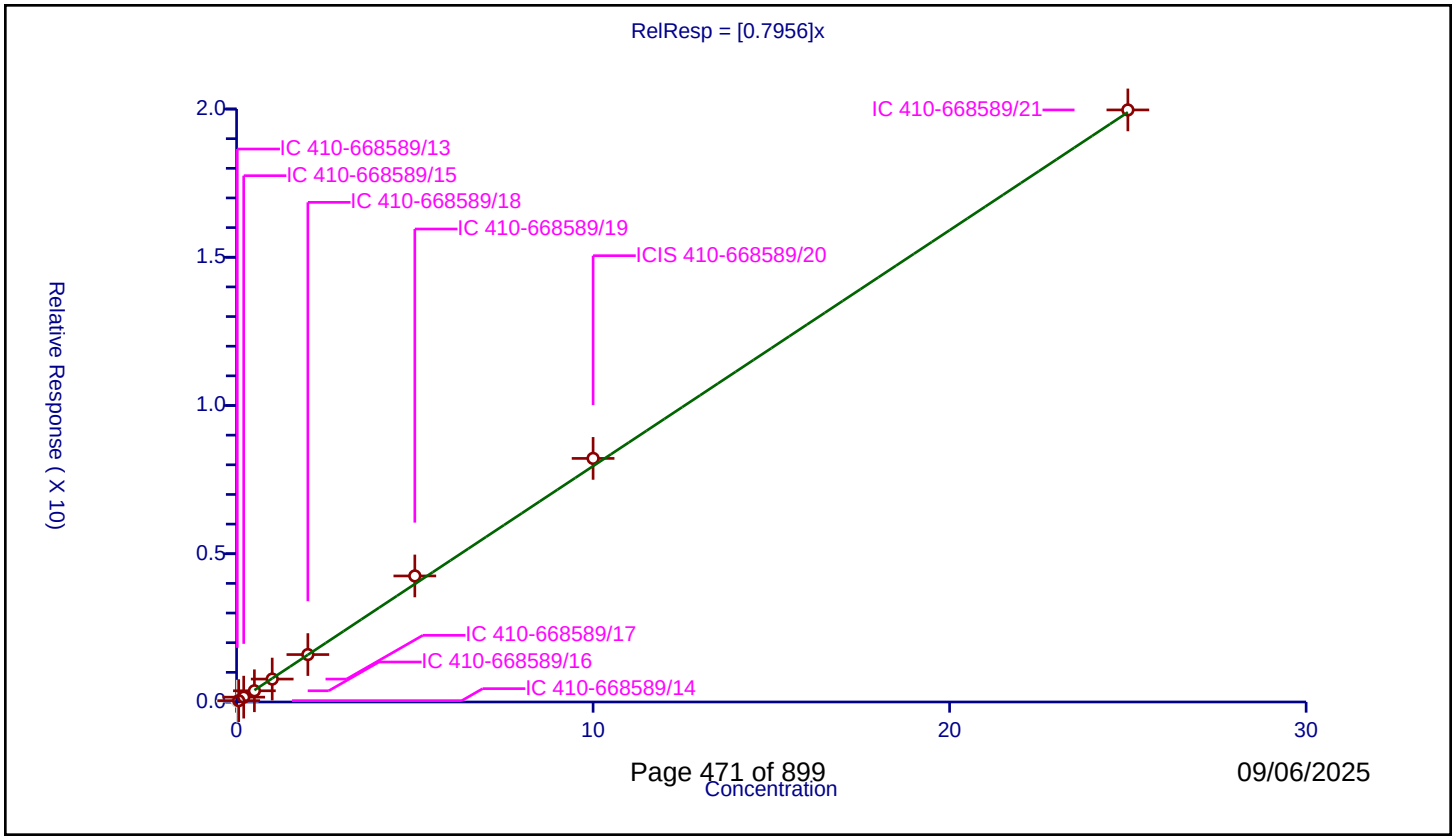
Curve Coefficients

Intercept:	0
Slope:	0.7956

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.027237	10.0	1832045.0	1.361866	N
2	IC 410-668589/14	0.06	0.045078	10.0	1831280.0	0.751296	Y
3	IC 410-668589/15	0.2	0.162853	10.0	1849831.0	0.814264	Y
4	IC 410-668589/16	0.5	0.378029	10.0	1860146.0	0.756059	Y
5	IC 410-668589/17	1.0	0.773118	10.0	1893953.0	0.773118	Y
6	IC 410-668589/18	2.0	1.599434	10.0	1918847.0	0.799717	Y
7	IC 410-668589/19	5.0	4.25122	10.0	1935362.0	0.850244	Y
8	ICIS 410-668589/20	10.0	8.215535	10.0	1961552.0	0.821554	Y
9	IC 410-668589/21	25.0	19.968966	10.0	1984911.0	0.798759	Y



Calibration / 2-Butanone (MEK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

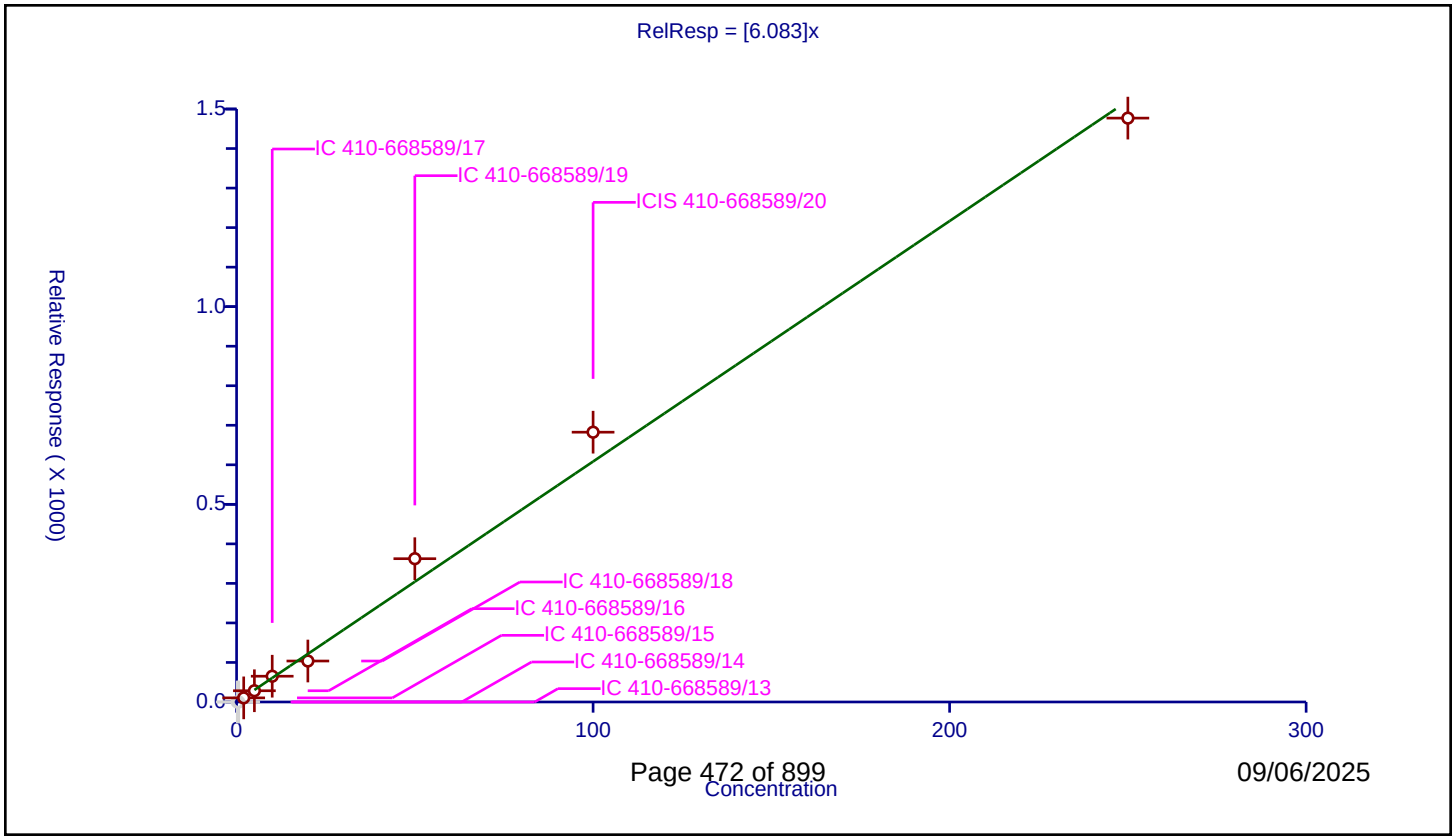
Curve Coefficients

Intercept:	0
Slope:	6.083

Error Coefficients

Relative Standard Deviation:	13.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.2	0.0	50.0	73626.0	0.0	N
2	IC 410-668589/14	0.6	0.0	50.0	80230.0	0.0	N
3	IC 410-668589/15	2.0	10.425586	50.0	83156.0	5.212793	Y
4	IC 410-668589/16	5.0	28.399613	50.0	72295.0	5.679923	Y
5	IC 410-668589/17	10.0	65.223293	50.0	64825.0	6.522329	Y
6	IC 410-668589/18	20.0	103.675218	50.0	87437.0	5.183761	Y
7	IC 410-668589/19	50.0	362.466304	50.0	71966.0	7.249326	Y
8	ICIS 410-668589/20	100.0	682.514573	50.0	75826.0	6.825146	Y
9	IC 410-668589/21	250.0	1477.002921	50.0	82517.0	5.908012	Y



Calibration / cis-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

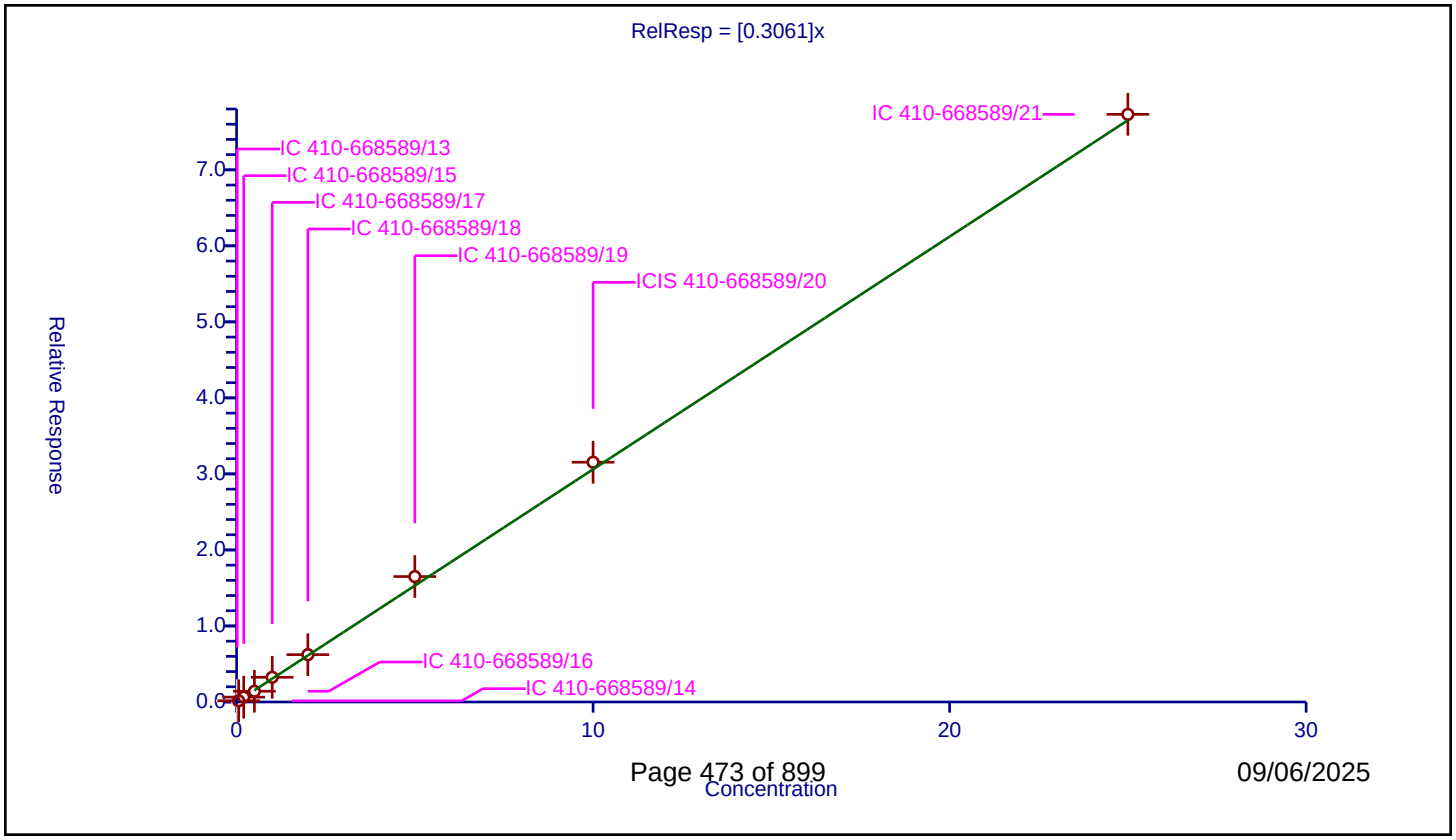
Curve Coefficients

Intercept:	0
Slope:	0.3061

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.016861	10.0	1832045.0	0.843047	N
2	IC 410-668589/14	0.06	0.01529	10.0	1831280.0	0.254831	Y
3	IC 410-668589/15	0.2	0.064184	10.0	1849831.0	0.320921	Y
4	IC 410-668589/16	0.5	0.141048	10.0	1860146.0	0.282096	Y
5	IC 410-668589/17	1.0	0.325066	10.0	1893953.0	0.325066	Y
6	IC 410-668589/18	2.0	0.622332	10.0	1918847.0	0.311166	Y
7	IC 410-668589/19	5.0	1.649841	10.0	1935362.0	0.329968	Y
8	ICIS 410-668589/20	10.0	3.154094	10.0	1961552.0	0.315409	Y
9	IC 410-668589/21	25.0	7.729858	10.0	1984911.0	0.309194	Y



Calibration / 2,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

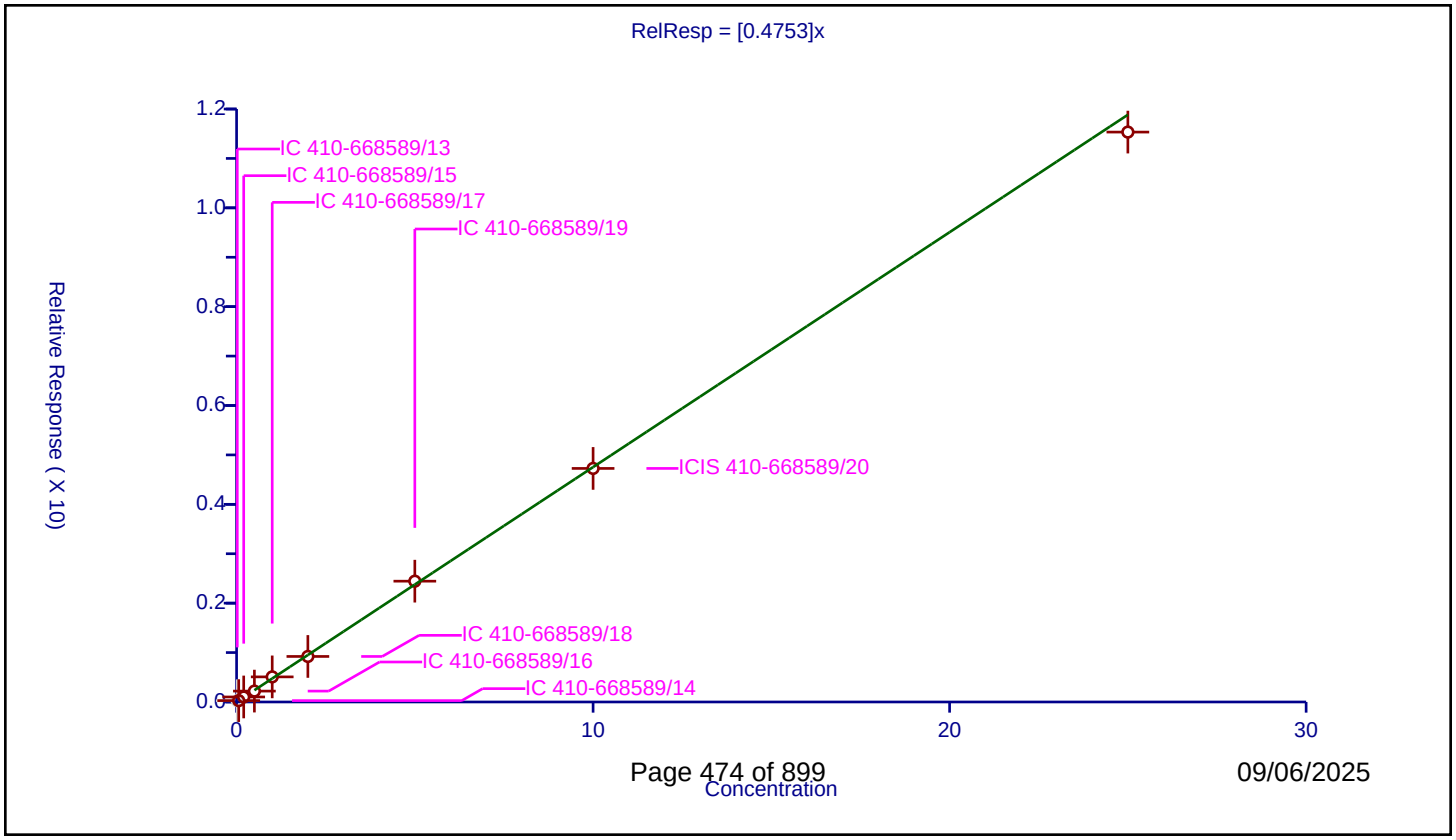
Curve Coefficients

Intercept:	0
Slope:	0.4753

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.025878	10.0	1832045.0	1.293909	N
2	IC 410-668589/14	0.06	0.02768	10.0	1831280.0	0.461335	Y
3	IC 410-668589/15	0.2	0.101863	10.0	1849831.0	0.509317	Y
4	IC 410-668589/16	0.5	0.220209	10.0	1860146.0	0.440417	Y
5	IC 410-668589/17	1.0	0.508101	10.0	1893953.0	0.508101	Y
6	IC 410-668589/18	2.0	0.921256	10.0	1918847.0	0.460628	Y
7	IC 410-668589/19	5.0	2.445077	10.0	1935362.0	0.489015	Y
8	ICIS 410-668589/20	10.0	4.726349	10.0	1961552.0	0.472635	Y
9	IC 410-668589/21	25.0	11.53294	10.0	1984911.0	0.461318	Y



Calibration / Propionitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

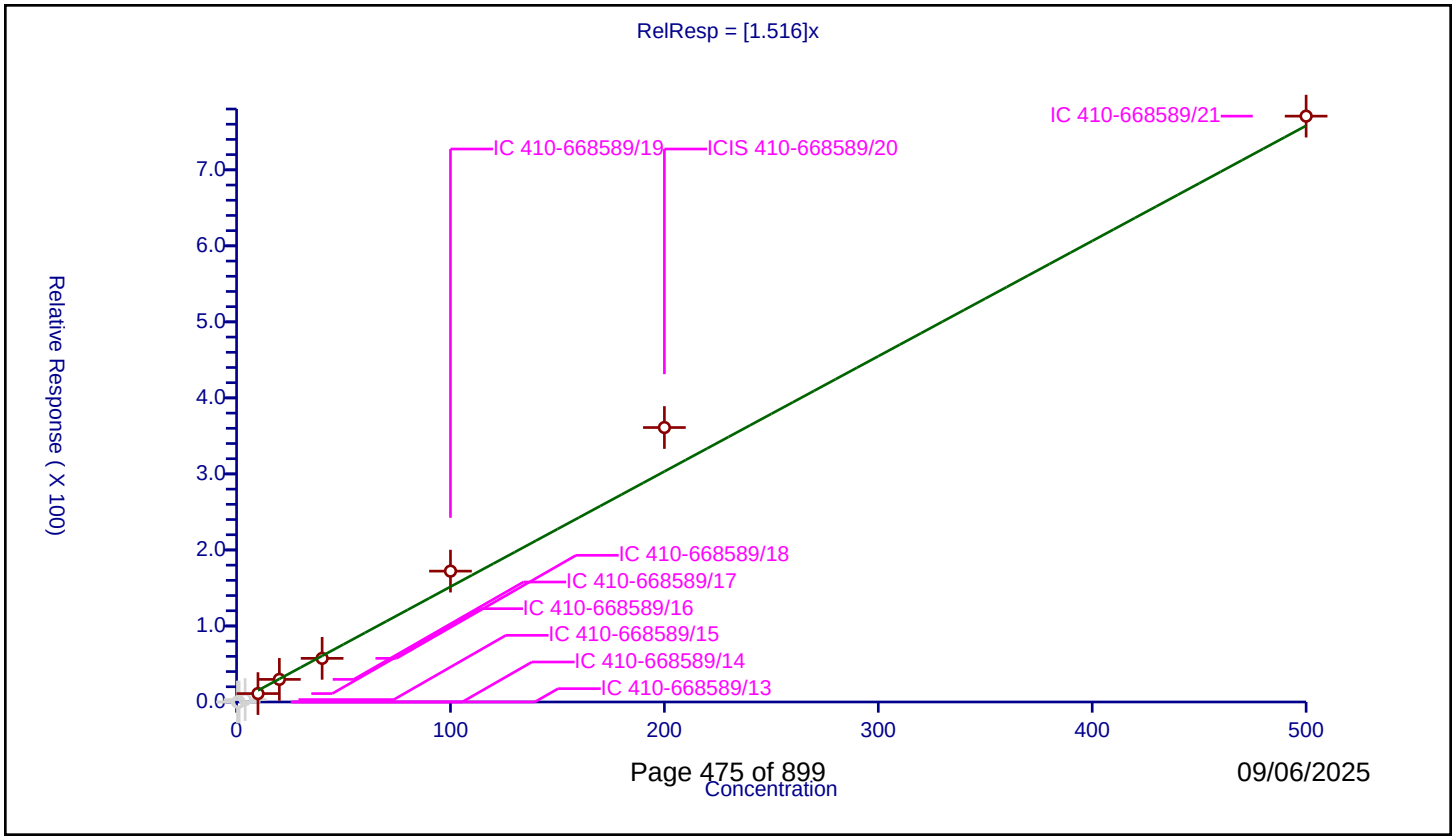
Curve Coefficients

Intercept:	0
Slope:	1.516

Error Coefficients

Relative Standard Deviation:	16.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.4	0.0	50.0	73626.0	0.0	N
2	IC 410-668589/14	1.2	0.0	50.0	80230.0	0.0	N
3	IC 410-668589/15	4.0	3.171148	50.0	83156.0	0.792787	N
4	IC 410-668589/16	10.0	11.070613	50.0	72295.0	1.107061	Y
5	IC 410-668589/17	20.0	29.730042	50.0	64825.0	1.486502	Y
6	IC 410-668589/18	40.0	57.400185	50.0	87437.0	1.435005	Y
7	IC 410-668589/19	100.0	172.159075	50.0	71966.0	1.721591	Y
8	ICIS 410-668589/20	200.0	361.02722	50.0	75826.0	1.805136	Y
9	IC 410-668589/21	500.0	770.646049	50.0	82517.0	1.541292	Y



Calibration / Methacrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

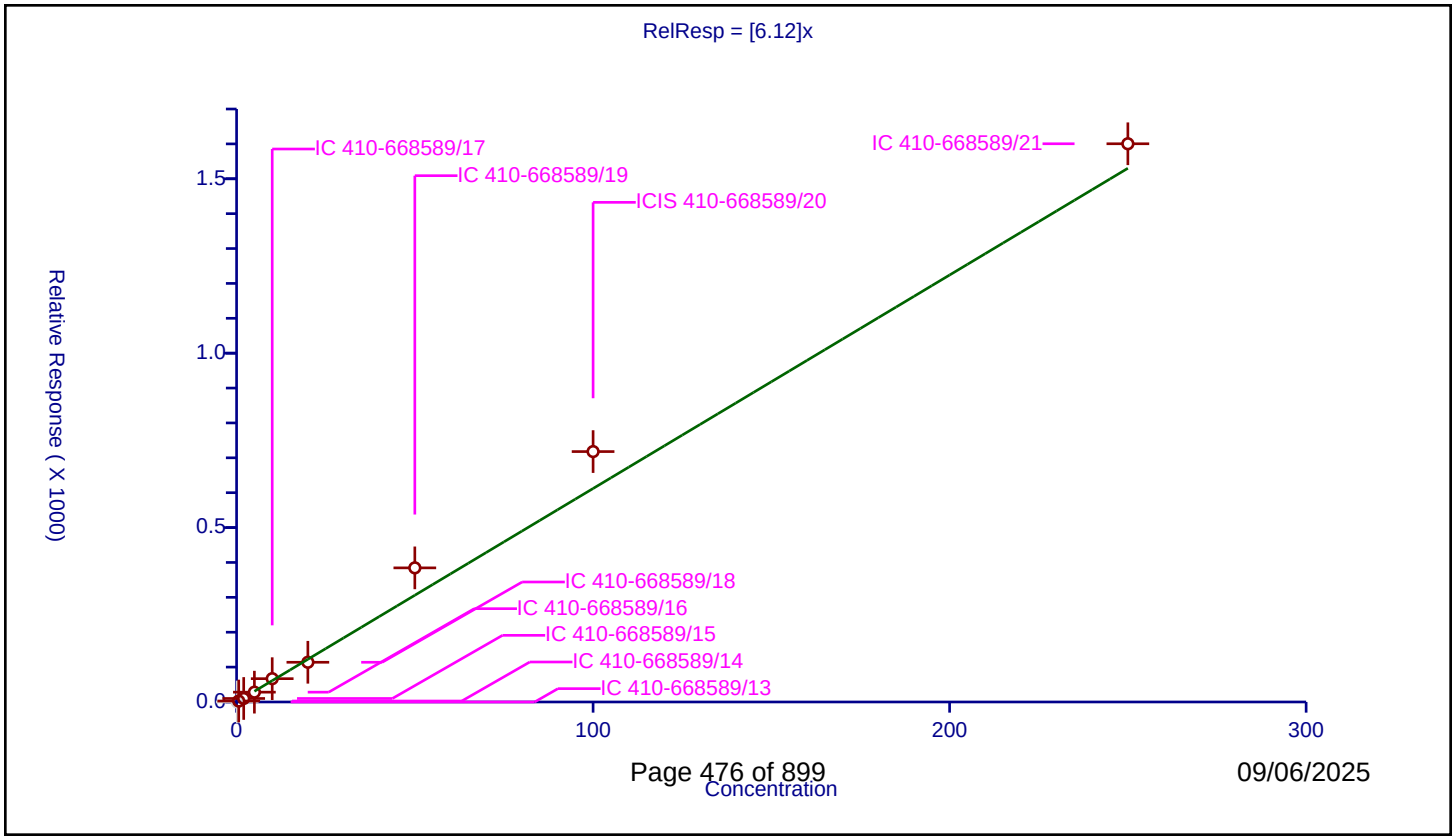
Curve Coefficients

Intercept:	0
Slope:	6.12

Error Coefficients

Relative Standard Deviation:	17.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.2	0.0	50.0	73626.0	0.0	N
2	IC 410-668589/14	0.6	2.804437	50.0	80230.0	4.674062	Y
3	IC 410-668589/15	2.0	10.018519	50.0	83156.0	5.00926	Y
4	IC 410-668589/16	5.0	28.172073	50.0	72295.0	5.634415	Y
5	IC 410-668589/17	10.0	66.8199	50.0	64825.0	6.68199	Y
6	IC 410-668589/18	20.0	113.847113	50.0	87437.0	5.692356	Y
7	IC 410-668589/19	50.0	384.521858	50.0	71966.0	7.690437	Y
8	ICIS 410-668589/20	100.0	717.932503	50.0	75826.0	7.179325	Y
9	IC 410-668589/21	250.0	1600.358108	50.0	82517.0	6.401432	Y



Calibration / Chlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

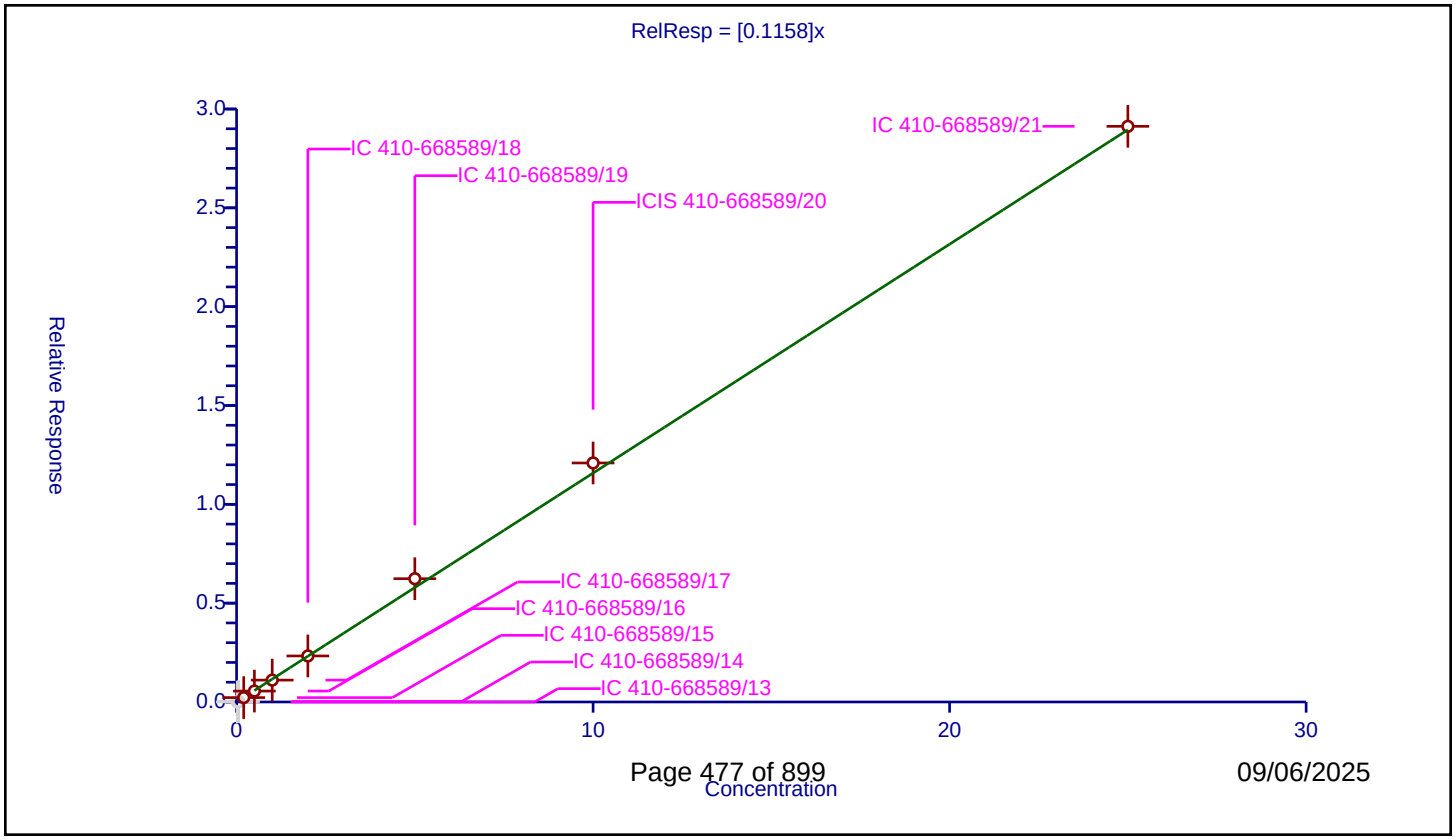
Curve Coefficients

Intercept:	0
Slope:	0.1158

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.0	10.0	1832045.0	0.0	N
2	IC 410-668589/14	0.06	0.002812	10.0	1831280.0	0.046871	N
3	IC 410-668589/15	0.2	0.022132	10.0	1849831.0	0.110659	Y
4	IC 410-668589/16	0.5	0.055297	10.0	1860146.0	0.110593	Y
5	IC 410-668589/17	1.0	0.110752	10.0	1893953.0	0.110752	Y
6	IC 410-668589/18	2.0	0.232905	10.0	1918847.0	0.116453	Y
7	IC 410-668589/19	5.0	0.623754	10.0	1935362.0	0.124751	Y
8	ICIS 410-668589/20	10.0	1.209287	10.0	1961552.0	0.120929	Y
9	IC 410-668589/21	25.0	2.912403	10.0	1984911.0	0.116496	Y



Calibration / Tetrahydrofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

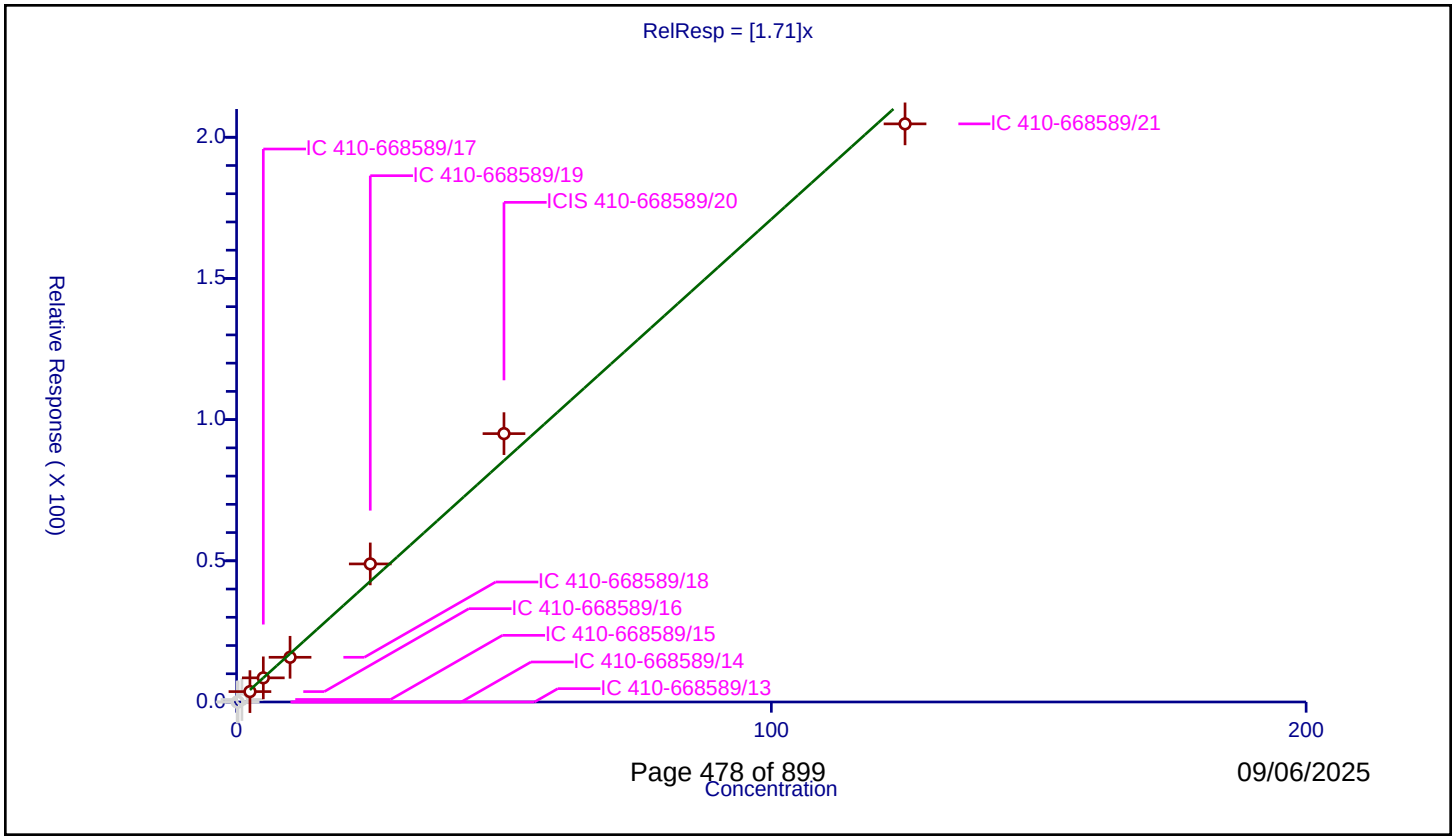
Curve Coefficients

Intercept:	0
Slope:	1.71

Error Coefficients

Relative Standard Deviation:	11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.1	0.0	50.0	73626.0	0.0	N
2	IC 410-668589/14	0.3	0.0	50.0	80230.0	0.0	N
3	IC 410-668589/15	1.0	0.895906	50.0	83156.0	0.895906	N
4	IC 410-668589/16	2.5	3.677986	50.0	72295.0	1.471194	Y
5	IC 410-668589/17	5.0	8.549942	50.0	64825.0	1.709988	Y
6	IC 410-668589/18	10.0	15.828539	50.0	87437.0	1.582854	Y
7	IC 410-668589/19	25.0	48.89948	50.0	71966.0	1.955979	Y
8	ICIS 410-668589/20	50.0	95.035344	50.0	75826.0	1.900707	Y
9	IC 410-668589/21	125.0	204.735388	50.0	82517.0	1.637883	Y



Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

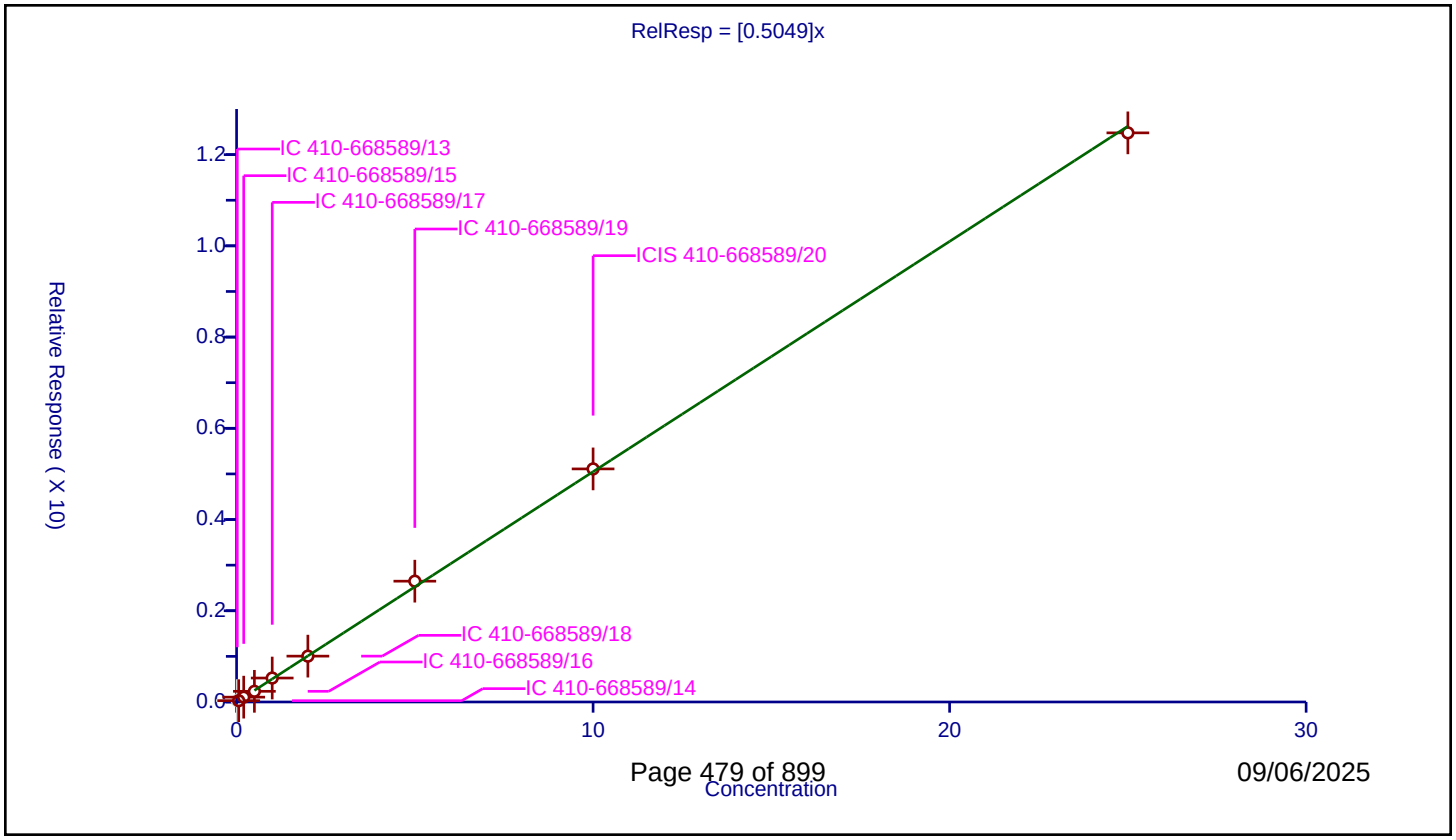
Curve Coefficients

Intercept:	0
Slope:	0.5049

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.030894	10.0	1832045.0	1.544722	N
2	IC 410-668589/14	0.06	0.028423	10.0	1831280.0	0.473712	Y
3	IC 410-668589/15	0.2	0.105961	10.0	1849831.0	0.529805	Y
4	IC 410-668589/16	0.5	0.234003	10.0	1860146.0	0.468006	Y
5	IC 410-668589/17	1.0	0.525182	10.0	1893953.0	0.525182	Y
6	IC 410-668589/18	2.0	1.005124	10.0	1918847.0	0.502562	Y
7	IC 410-668589/19	5.0	2.648507	10.0	1935362.0	0.529701	Y
8	ICIS 410-668589/20	10.0	5.109959	10.0	1961552.0	0.510996	Y
9	IC 410-668589/21	25.0	12.477058	10.0	1984911.0	0.499082	Y



Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

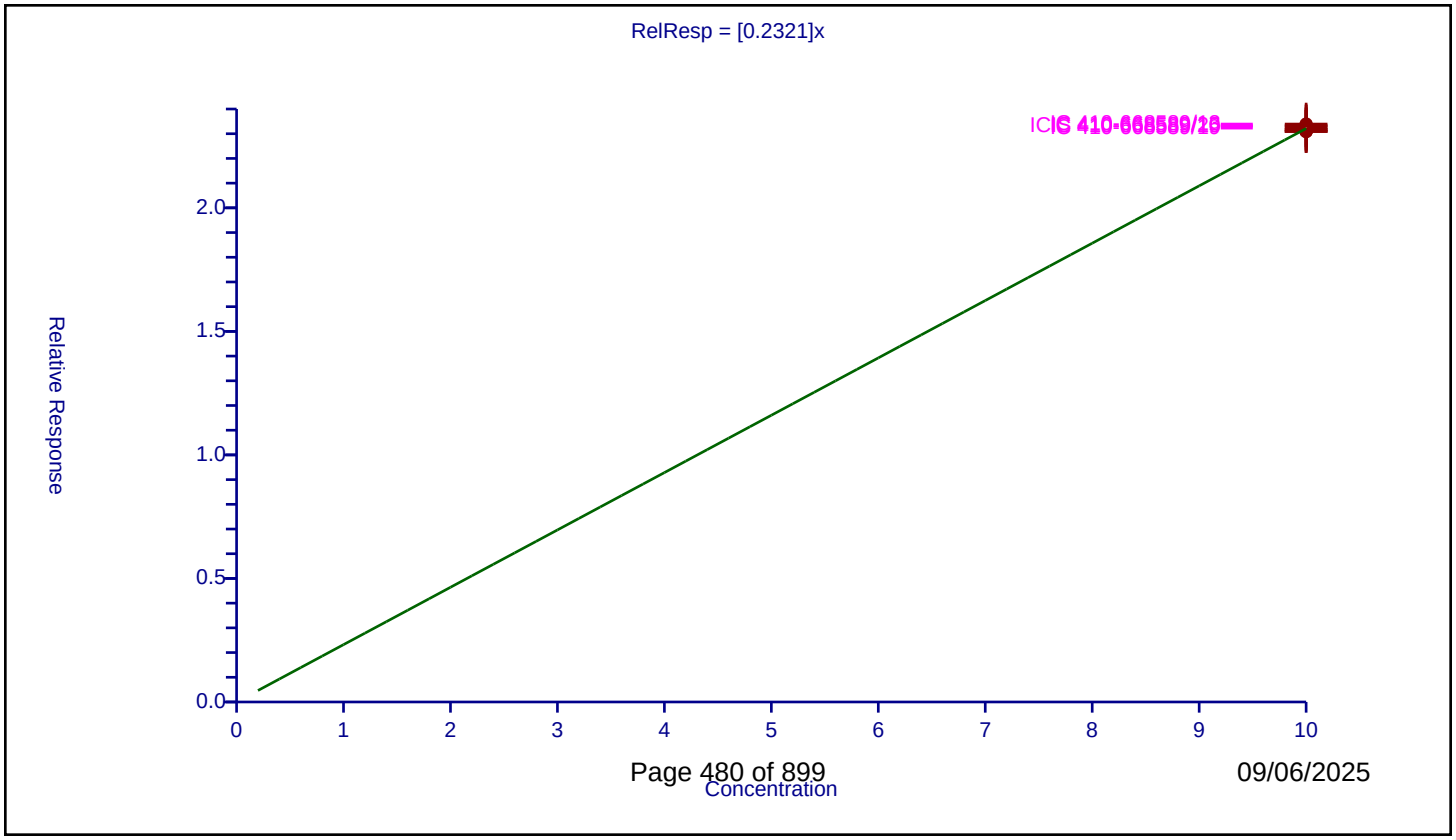
Curve Coefficients

Intercept:	0
Slope:	0.2321

Error Coefficients

Relative Standard Deviation:	0.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	10.0	2.33914	10.0	1832045.0	0.233914	Y
2	IC 410-668589/14	10.0	2.316642	10.0	1831280.0	0.231664	Y
3	IC 410-668589/15	10.0	2.331694	10.0	1849831.0	0.233169	Y
4	IC 410-668589/16	10.0	2.309405	10.0	1860146.0	0.23094	Y
5	IC 410-668589/17	10.0	2.308996	10.0	1893953.0	0.2309	Y
6	IC 410-668589/18	10.0	2.318955	10.0	1918847.0	0.231896	Y
7	IC 410-668589/19	10.0	2.322656	10.0	1935362.0	0.232266	Y
8	ICIS 410-668589/20	10.0	2.331562	10.0	1961552.0	0.233156	Y
9	IC 410-668589/21	10.0	2.310366	10.0	1984911.0	0.231037	Y



Calibration / 1,1,1-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

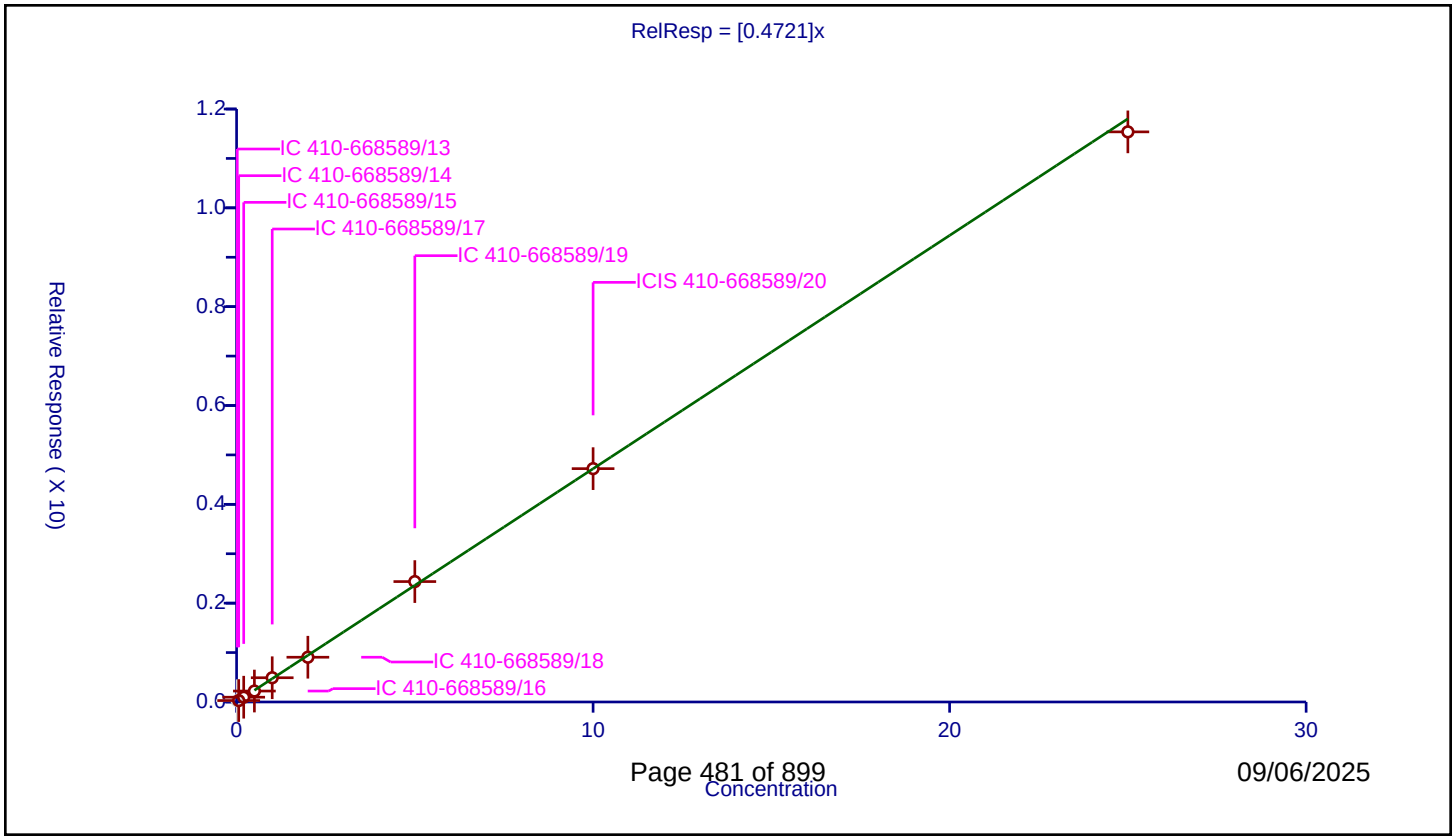
Curve Coefficients

Intercept:	0
Slope:	0.4721

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.025458	10.0	1832045.0	1.272894	N
2	IC 410-668589/14	0.06	0.029056	10.0	1831280.0	0.48427	Y
3	IC 410-668589/15	0.2	0.096922	10.0	1849831.0	0.484612	Y
4	IC 410-668589/16	0.5	0.221499	10.0	1860146.0	0.442997	Y
5	IC 410-668589/17	1.0	0.490677	10.0	1893953.0	0.490677	Y
6	IC 410-668589/18	2.0	0.906008	10.0	1918847.0	0.453004	Y
7	IC 410-668589/19	5.0	2.436991	10.0	1935362.0	0.487398	Y
8	ICIS 410-668589/20	10.0	4.722098	10.0	1961552.0	0.47221	Y
9	IC 410-668589/21	25.0	11.537515	10.0	1984911.0	0.461501	Y



Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

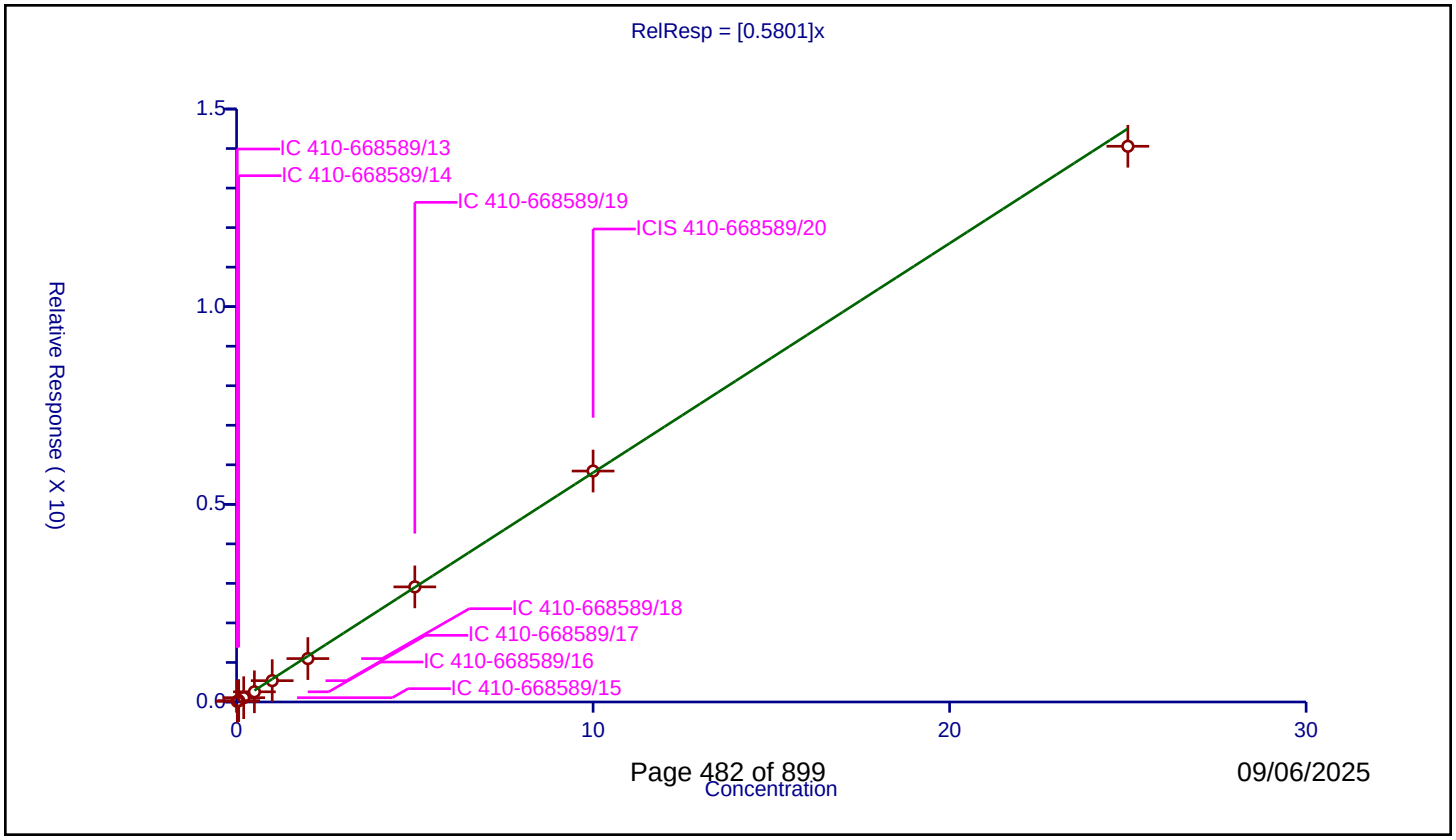
Curve Coefficients

Intercept:	0
Slope:	0.5801

Error Coefficients

Relative Standard Deviation:	12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.015131	10.0	1832045.0	0.756532	Y
2	IC 410-668589/14	0.06	0.035254	10.0	1831280.0	0.587567	Y
3	IC 410-668589/15	0.2	0.108902	10.0	1849831.0	0.544509	Y
4	IC 410-668589/16	0.5	0.257754	10.0	1860146.0	0.515508	Y
5	IC 410-668589/17	1.0	0.539417	10.0	1893953.0	0.539417	Y
6	IC 410-668589/18	2.0	1.09768	10.0	1918847.0	0.54884	Y
7	IC 410-668589/19	5.0	2.911466	10.0	1935362.0	0.582293	Y
8	ICIS 410-668589/20	10.0	5.8422	10.0	1961552.0	0.58422	Y
9	IC 410-668589/21	25.0	14.057598	10.0	1984911.0	0.562304	Y



Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

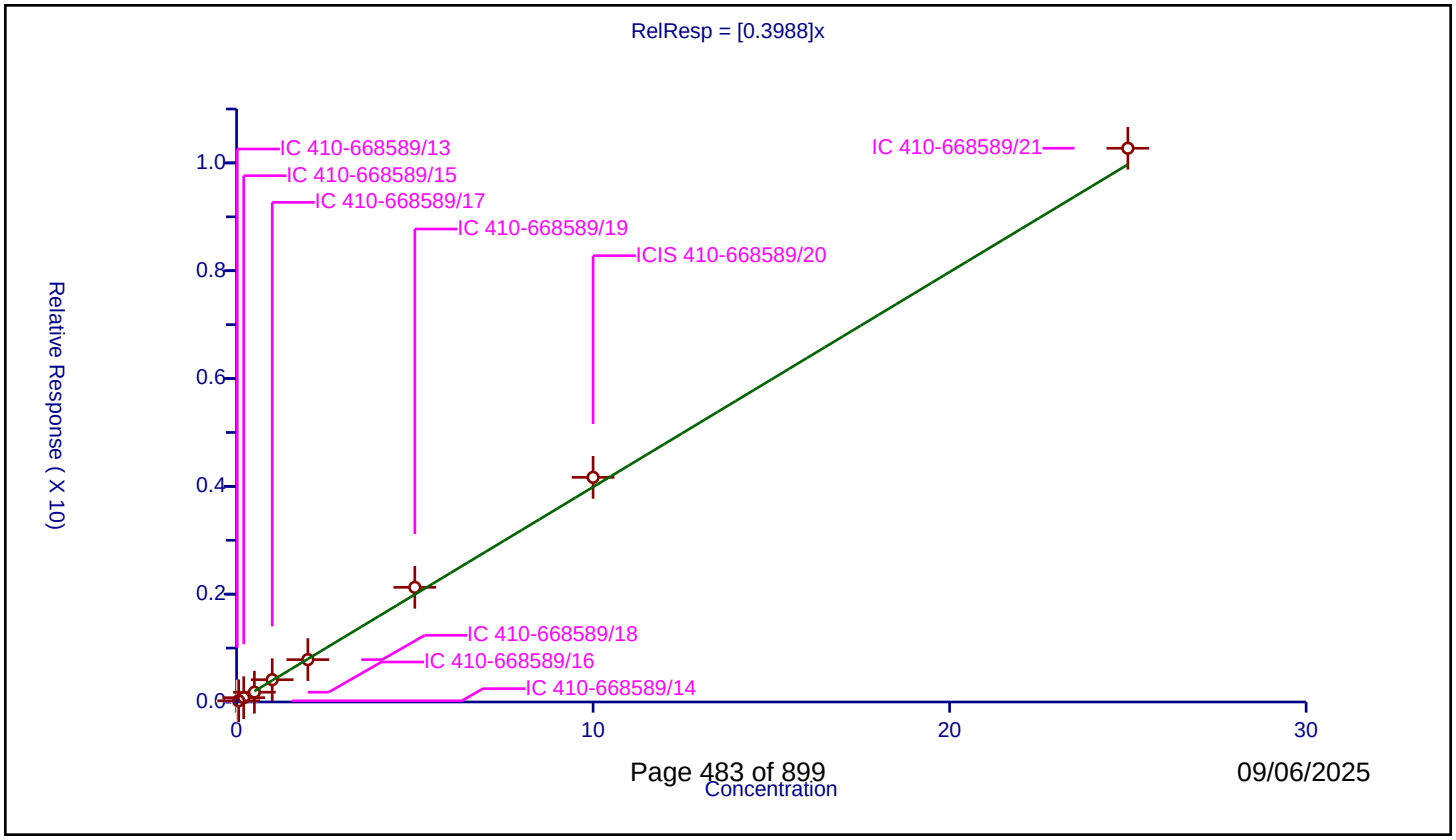
Curve Coefficients

Intercept:	0
Slope:	0.3988

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.016479	10.0	1832045.0	0.823943	N
2	IC 410-668589/14	0.06	0.022067	10.0	1831280.0	0.367776	Y
3	IC 410-668589/15	0.2	0.079932	10.0	1849831.0	0.399658	Y
4	IC 410-668589/16	0.5	0.181846	10.0	1860146.0	0.363692	Y
5	IC 410-668589/17	1.0	0.413495	10.0	1893953.0	0.413495	Y
6	IC 410-668589/18	2.0	0.785972	10.0	1918847.0	0.392986	Y
7	IC 410-668589/19	5.0	2.126755	10.0	1935362.0	0.425351	Y
8	ICIS 410-668589/20	10.0	4.167063	10.0	1961552.0	0.416706	Y
9	IC 410-668589/21	25.0	10.272279	10.0	1984911.0	0.410891	Y



Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

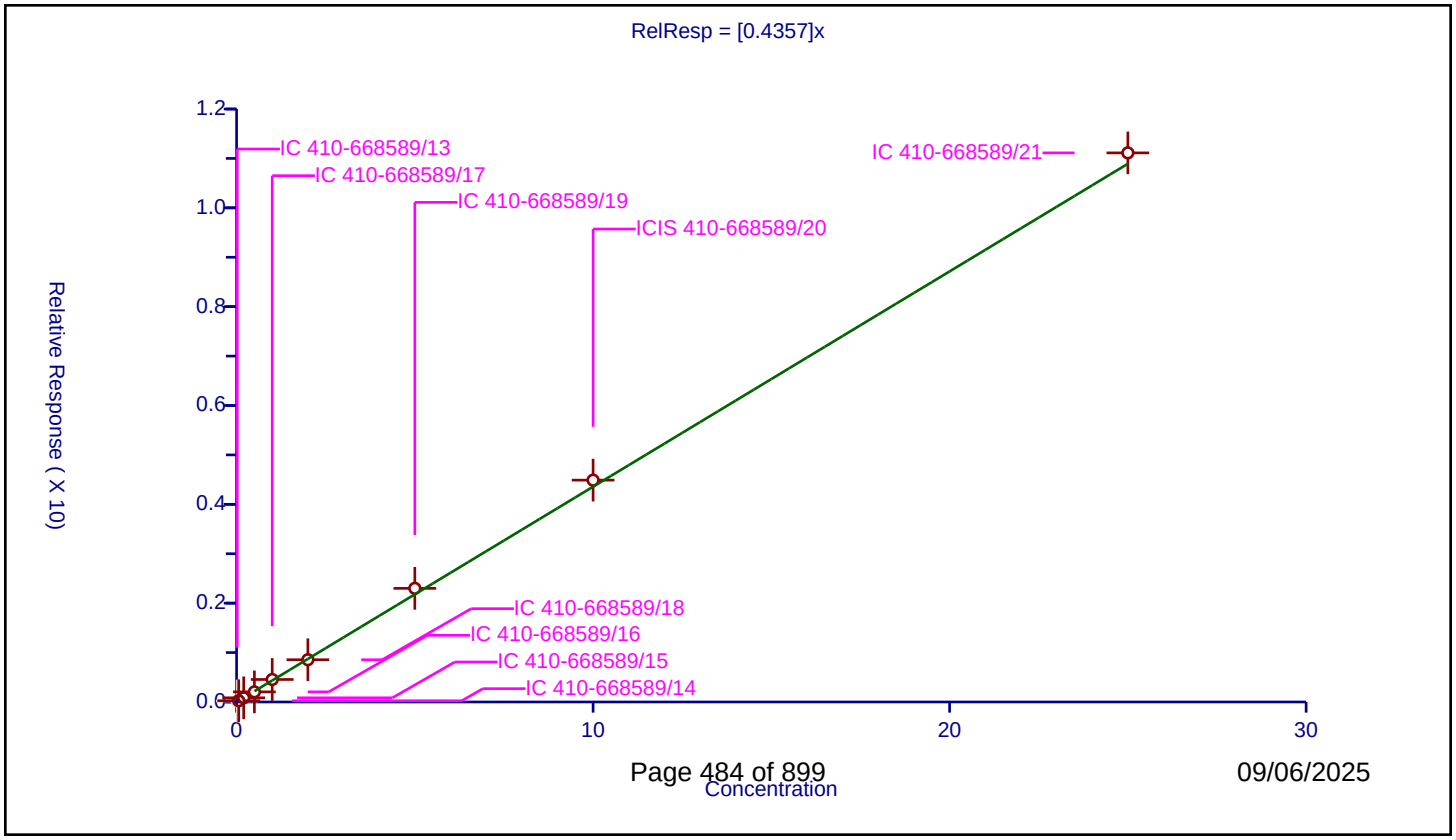
Curve Coefficients

Intercept:	0
Slope:	0.4357

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.020382	10.0	1832045.0	1.01908	N
2	IC 410-668589/14	0.06	0.02501	10.0	1831280.0	0.41683	Y
3	IC 410-668589/15	0.2	0.0847	10.0	1849831.0	0.423498	Y
4	IC 410-668589/16	0.5	0.204608	10.0	1860146.0	0.409215	Y
5	IC 410-668589/17	1.0	0.454958	10.0	1893953.0	0.454958	Y
6	IC 410-668589/18	2.0	0.854862	10.0	1918847.0	0.427431	Y
7	IC 410-668589/19	5.0	2.299931	10.0	1935362.0	0.459986	Y
8	ICIS 410-668589/20	10.0	4.489573	10.0	1961552.0	0.448957	Y
9	IC 410-668589/21	25.0	11.112423	10.0	1984911.0	0.444497	Y



Calibration / Isobutyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

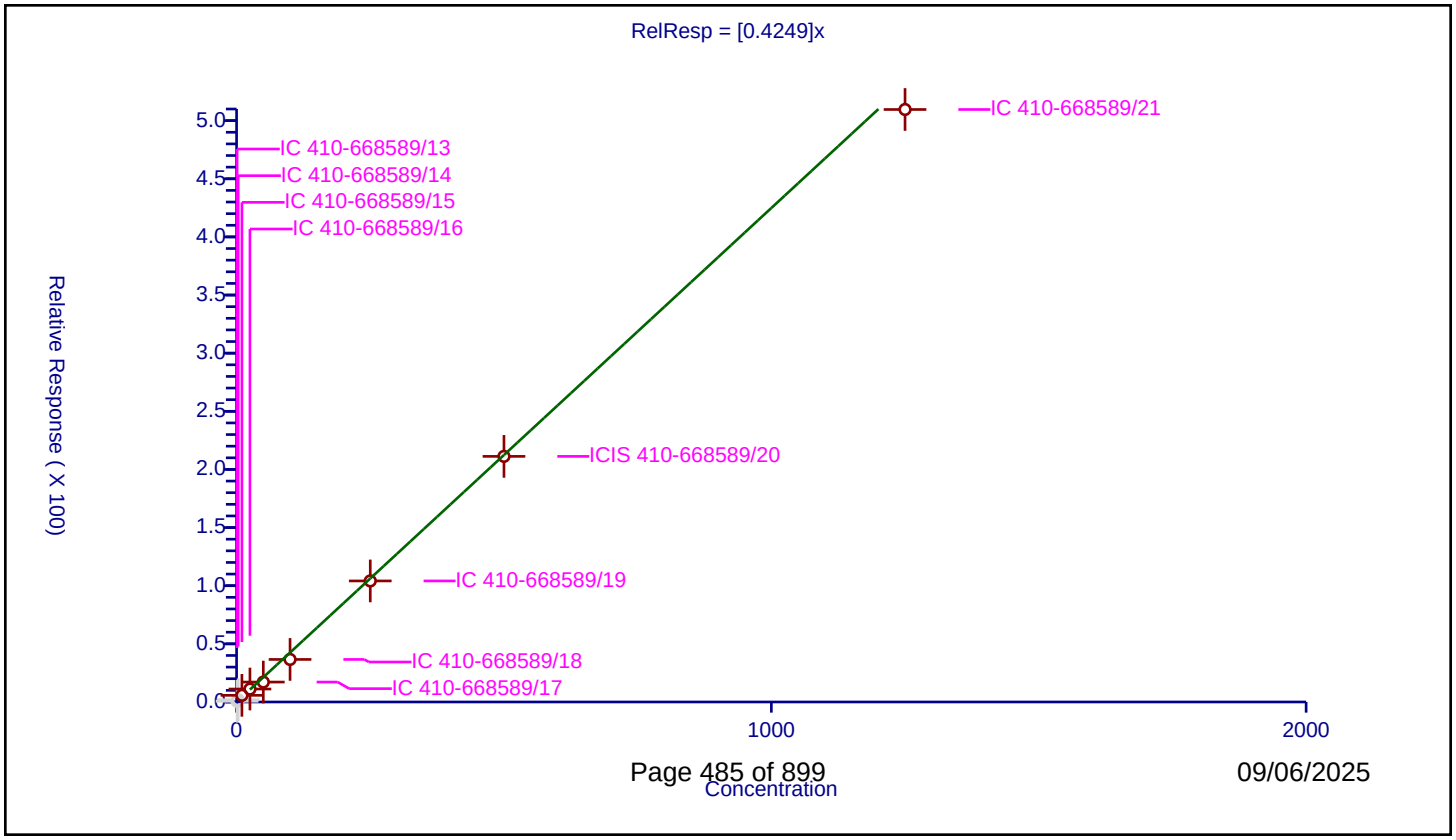
Curve Coefficients

Intercept:	0
Slope:	0.4249

Error Coefficients

Relative Standard Deviation:	17.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	1.0	0.61663	50.0	73626.0	0.61663	N
2	IC 410-668589/14	3.0	1.931946	50.0	80230.0	0.643982	N
3	IC 410-668589/15	10.0	5.731998	50.0	83156.0	0.5732	Y
4	IC 410-668589/16	25.0	11.135625	50.0	72295.0	0.445425	Y
5	IC 410-668589/17	50.0	17.136907	50.0	64825.0	0.342738	Y
6	IC 410-668589/18	100.0	36.60121	50.0	87437.0	0.366012	Y
7	IC 410-668589/19	250.0	104.124865	50.0	71966.0	0.416499	Y
8	ICIS 410-668589/20	500.0	211.242186	50.0	75826.0	0.422484	Y
9	IC 410-668589/21	1250.0	509.585904	50.0	82517.0	0.407669	Y



Calibration / 1,2-Dichloroethane-d4 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

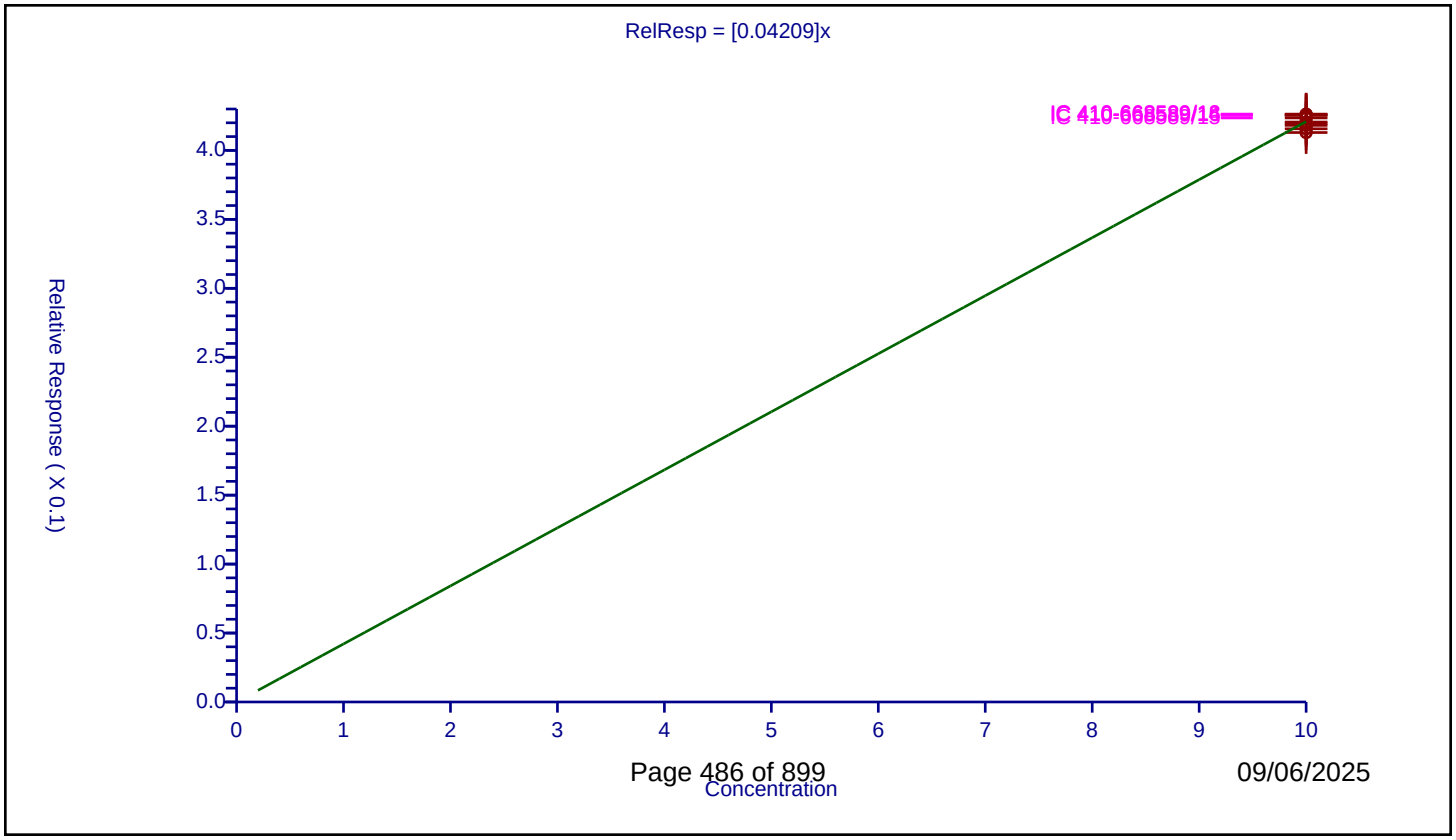
Curve Coefficients

Intercept:	0
Slope:	0.04209

Error Coefficients

Relative Standard Deviation:	1.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	10.0	0.41952	10.0	1832045.0	0.041952	Y
2	IC 410-668589/14	10.0	0.425364	10.0	1831280.0	0.042536	Y
3	IC 410-668589/15	10.0	0.423514	10.0	1849831.0	0.042351	Y
4	IC 410-668589/16	10.0	0.42587	10.0	1860146.0	0.042587	Y
5	IC 410-668589/17	10.0	0.41566	10.0	1893953.0	0.041566	Y
6	IC 410-668589/18	10.0	0.426298	10.0	1918847.0	0.04263	Y
7	IC 410-668589/19	10.0	0.412951	10.0	1935362.0	0.041295	Y
8	ICIS 410-668589/20	10.0	0.418133	10.0	1961552.0	0.041813	Y
9	IC 410-668589/21	10.0	0.420558	10.0	1984911.0	0.042056	Y



Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

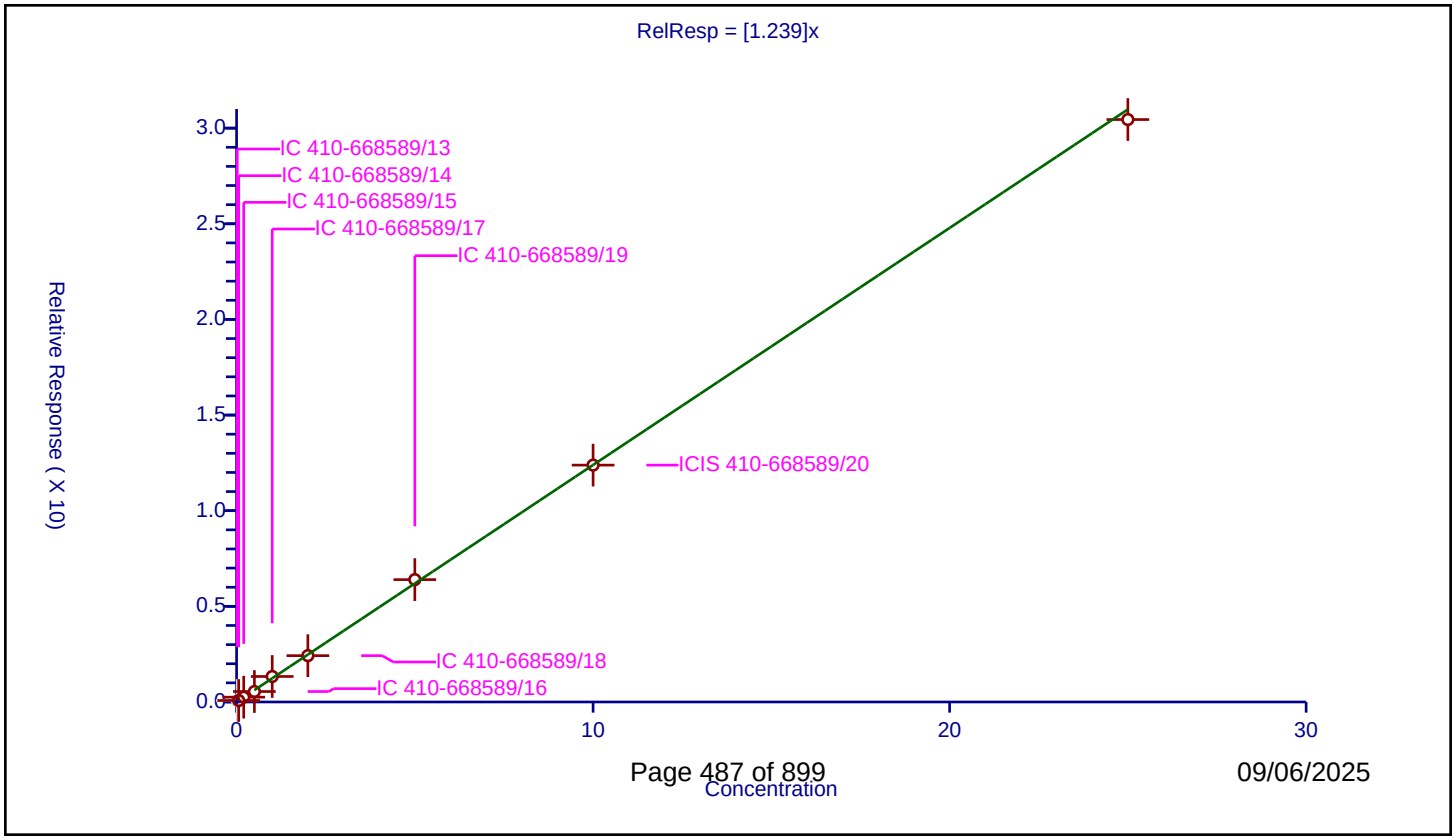
Curve Coefficients

Intercept:	0
Slope:	1.239

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.077591	10.0	1832045.0	3.879544	N
2	IC 410-668589/14	0.06	0.076706	10.0	1831280.0	1.278432	Y
3	IC 410-668589/15	0.2	0.251969	10.0	1849831.0	1.259845	Y
4	IC 410-668589/16	0.5	0.547054	10.0	1860146.0	1.094108	Y
5	IC 410-668589/17	1.0	1.33385	10.0	1893953.0	1.33385	Y
6	IC 410-668589/18	2.0	2.422147	10.0	1918847.0	1.211074	Y
7	IC 410-668589/19	5.0	6.397496	10.0	1935362.0	1.279499	Y
8	ICIS 410-668589/20	10.0	12.383704	10.0	1961552.0	1.23837	Y
9	IC 410-668589/21	25.0	30.449088	10.0	1984911.0	1.217964	Y



Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

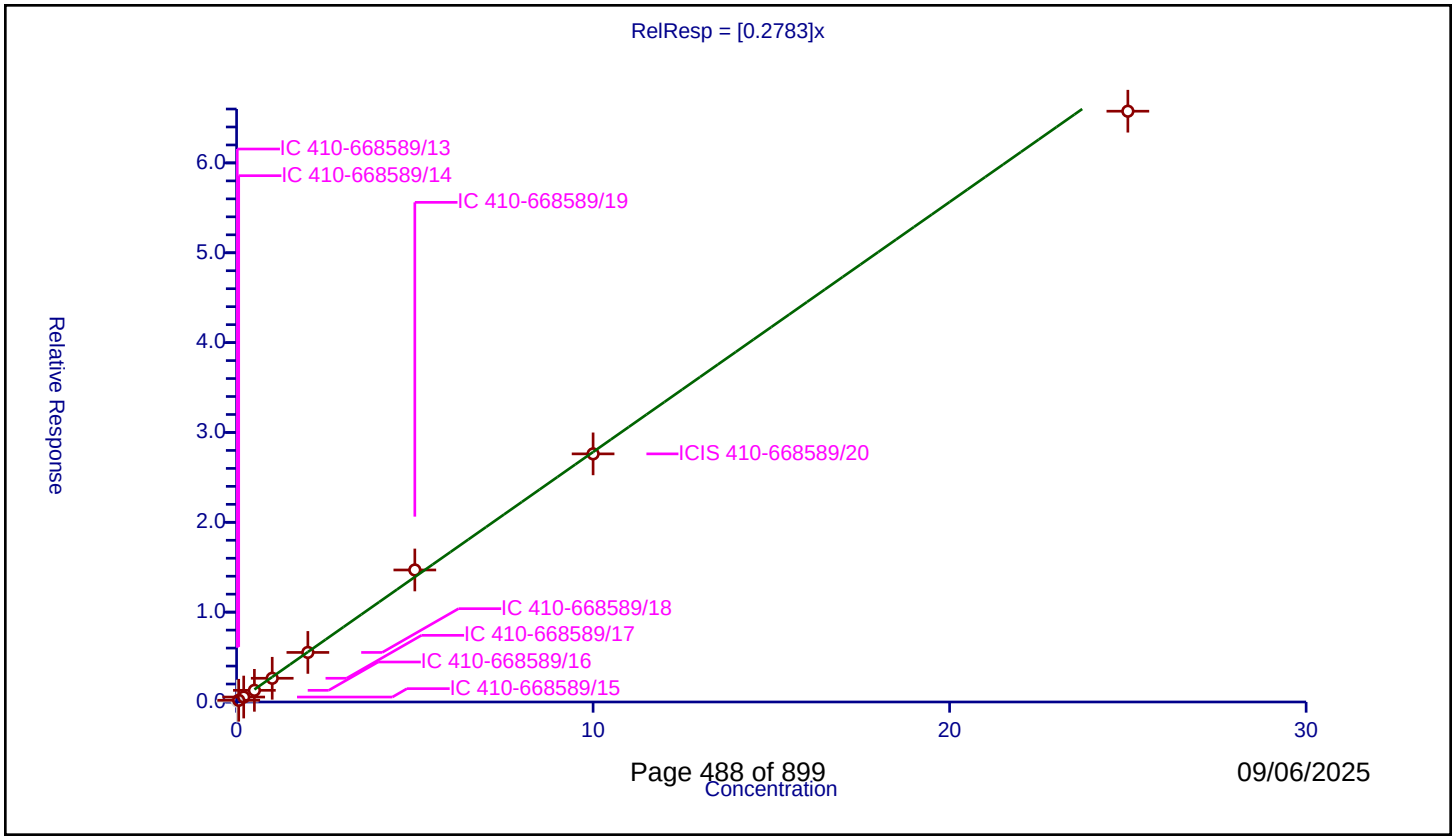
Curve Coefficients

Intercept:	0
Slope:	0.2783

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.009978	10.0	1832045.0	0.498896	N
2	IC 410-668589/14	0.06	0.019074	10.0	1831280.0	0.317902	Y
3	IC 410-668589/15	0.2	0.055162	10.0	1849831.0	0.275809	Y
4	IC 410-668589/16	0.5	0.129743	10.0	1860146.0	0.259485	Y
5	IC 410-668589/17	1.0	0.264014	10.0	1893953.0	0.264014	Y
6	IC 410-668589/18	2.0	0.551498	10.0	1918847.0	0.275749	Y
7	IC 410-668589/19	5.0	1.469394	10.0	1935362.0	0.293879	Y
8	ICIS 410-668589/20	10.0	2.761716	10.0	1961552.0	0.276172	Y
9	IC 410-668589/21	25.0	6.575514	10.0	1984911.0	0.263021	Y



Calibration / Tert-amyl methyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

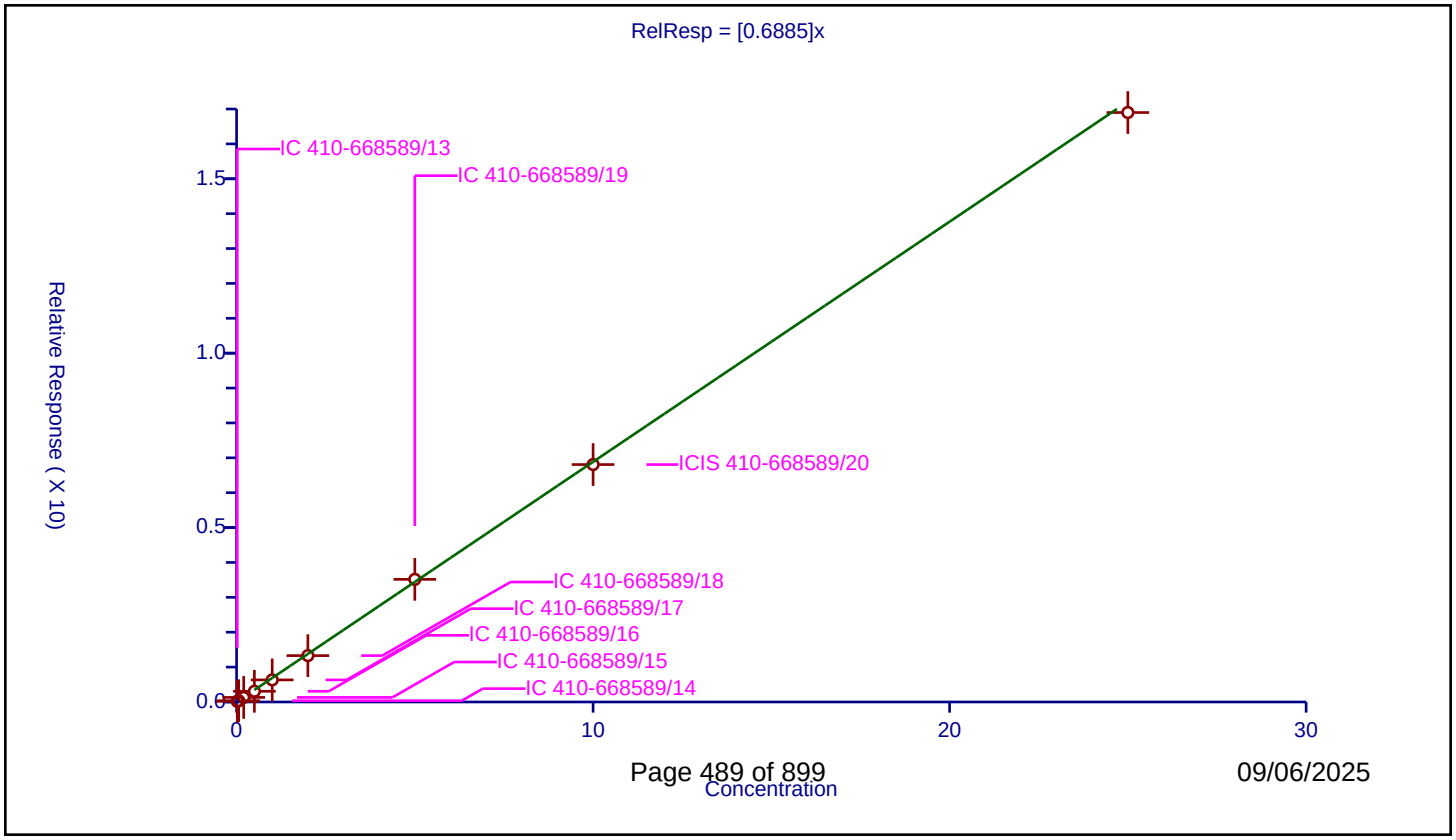
Curve Coefficients

Intercept:	0
Slope:	0.6885

Error Coefficients

Relative Standard Deviation:	15.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.019301	10.0	1832045.0	0.965042	Y
2	IC 410-668589/14	0.06	0.036357	10.0	1831280.0	0.605951	Y
3	IC 410-668589/15	0.2	0.130774	10.0	1849831.0	0.653871	Y
4	IC 410-668589/16	0.5	0.306895	10.0	1860146.0	0.613791	Y
5	IC 410-668589/17	1.0	0.633469	10.0	1893953.0	0.633469	Y
6	IC 410-668589/18	2.0	1.328881	10.0	1918847.0	0.664441	Y
7	IC 410-668589/19	5.0	3.515838	10.0	1935362.0	0.703168	Y
8	ICIS 410-668589/20	10.0	6.807146	10.0	1961552.0	0.680715	Y
9	IC 410-668589/21	25.0	16.899418	10.0	1984911.0	0.675977	Y



Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

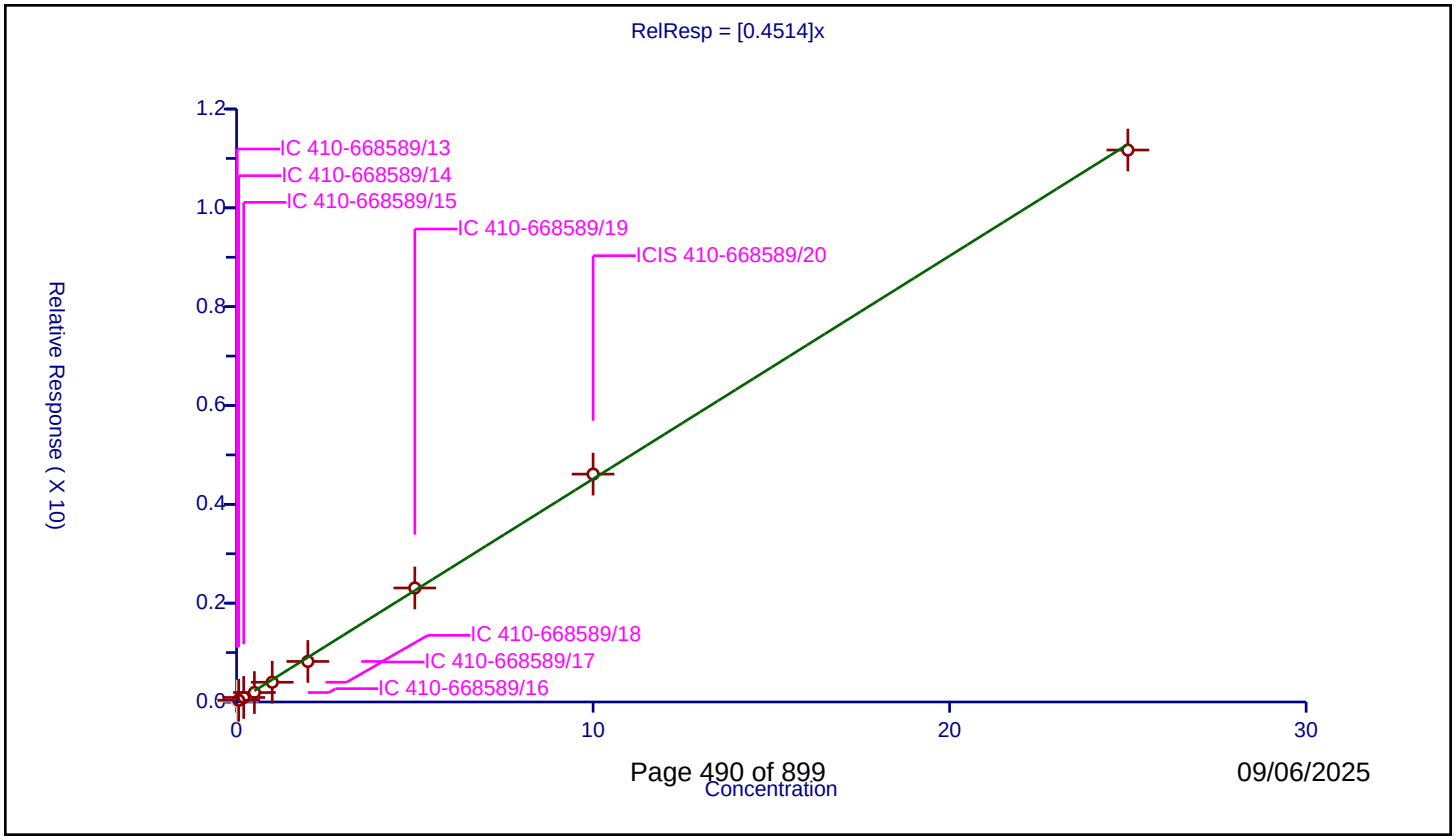
Curve Coefficients

Intercept:	0
Slope:	0.4514

Error Coefficients

Relative Standard Deviation:	14.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.017298	10.0	1832045.0	0.864881	N
2	IC 410-668589/14	0.06	0.035434	10.0	1831280.0	0.590571	Y
3	IC 410-668589/15	0.2	0.091679	10.0	1849831.0	0.458393	Y
4	IC 410-668589/16	0.5	0.191383	10.0	1860146.0	0.382766	Y
5	IC 410-668589/17	1.0	0.399751	10.0	1893953.0	0.399751	Y
6	IC 410-668589/18	2.0	0.820508	10.0	1918847.0	0.410254	Y
7	IC 410-668589/19	5.0	2.307067	10.0	1935362.0	0.461413	Y
8	ICIS 410-668589/20	10.0	4.611603	10.0	1961552.0	0.46116	Y
9	IC 410-668589/21	25.0	11.169916	10.0	1984911.0	0.446797	Y



Calibration / n-Butanol

Curve Type:	Linear
Weighting:	None
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

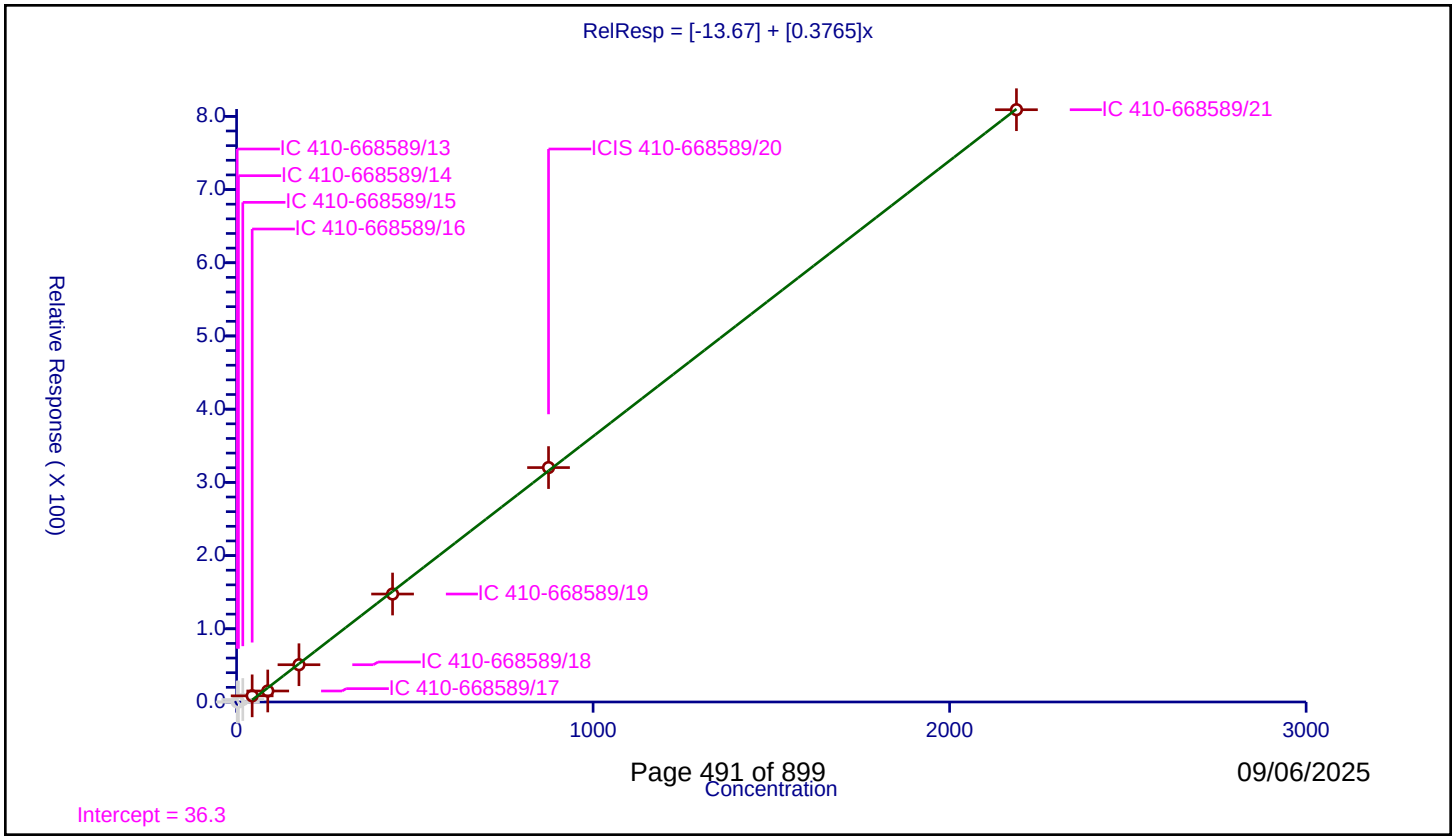
Curve Coefficients

Intercept:	-13.67
Slope:	0.3765

Error Coefficients

Relative Standard Deviation:	18.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	1.75	0.0	50.0	73626.0	0.0	N
2	IC 410-668589/14	5.25	0.0	50.0	80230.0	0.0	N
3	IC 410-668589/15	17.5	3.41166	50.0	83156.0	0.194952	N
4	IC 410-668589/16	43.75	8.414137	50.0	72295.0	0.192323	Y
5	IC 410-668589/17	87.5	15.022754	50.0	64825.0	0.171689	Y
6	IC 410-668589/18	175.0	50.900077	50.0	87437.0	0.290858	Y
7	IC 410-668589/19	437.5	147.490482	50.0	71966.0	0.337121	Y
8	ICIS 410-668589/20	875.0	320.224593	50.0	75826.0	0.365971	Y
9	IC 410-668589/21	2187.5	809.062375	50.0	82517.0	0.369857	Y



Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

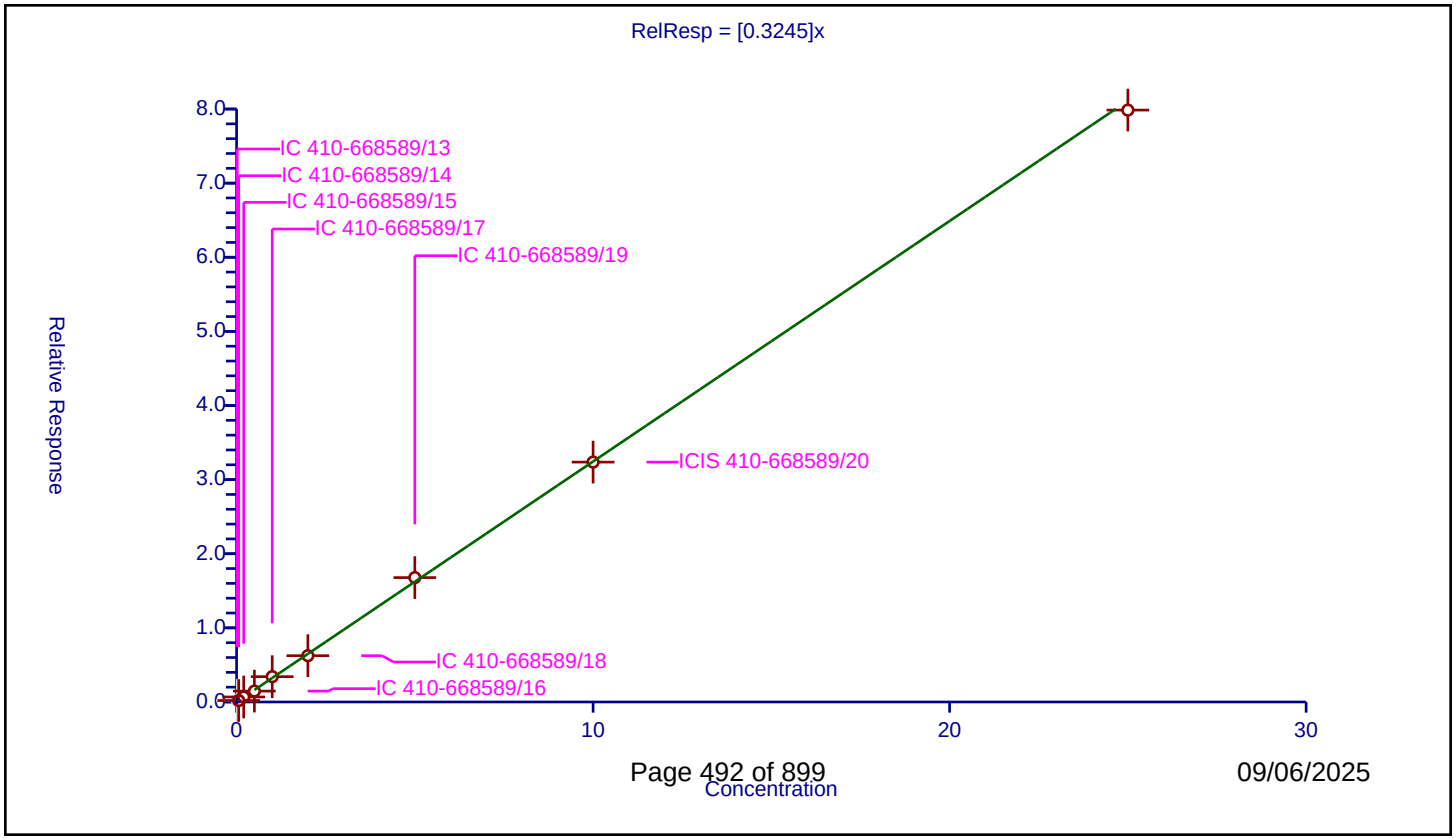
Curve Coefficients

Intercept:	0
Slope:	0.3245

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.020518	10.0	1832045.0	1.025903	N
2	IC 410-668589/14	0.06	0.019784	10.0	1831280.0	0.329733	Y
3	IC 410-668589/15	0.2	0.067882	10.0	1849831.0	0.339409	Y
4	IC 410-668589/16	0.5	0.146849	10.0	1860146.0	0.293697	Y
5	IC 410-668589/17	1.0	0.341629	10.0	1893953.0	0.341629	Y
6	IC 410-668589/18	2.0	0.624901	10.0	1918847.0	0.312451	Y
7	IC 410-668589/19	5.0	1.67827	10.0	1935362.0	0.335654	Y
8	ICIS 410-668589/20	10.0	3.236259	10.0	1961552.0	0.323626	Y
9	IC 410-668589/21	25.0	7.985517	10.0	1984911.0	0.319421	Y



Calibration / Methylcyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

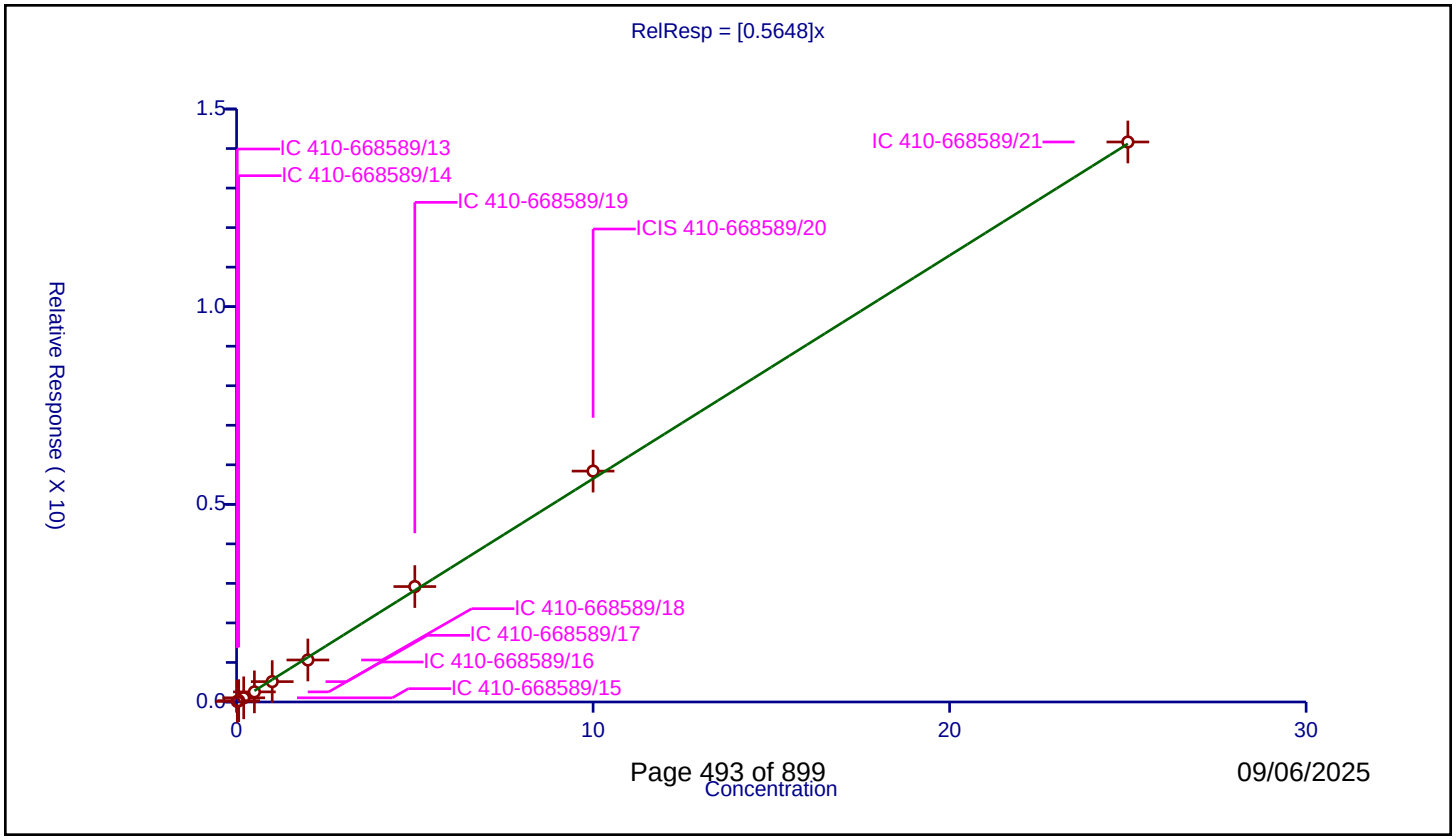
Curve Coefficients

Intercept:	0
Slope:	0.5648

Error Coefficients

Relative Standard Deviation:	10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.013979	10.0	1832045.0	0.698946	Y
2	IC 410-668589/14	0.06	0.033927	10.0	1831280.0	0.565451	Y
3	IC 410-668589/15	0.2	0.105274	10.0	1849831.0	0.526372	Y
4	IC 410-668589/16	0.5	0.255781	10.0	1860146.0	0.511562	Y
5	IC 410-668589/17	1.0	0.515092	10.0	1893953.0	0.515092	Y
6	IC 410-668589/18	2.0	1.062477	10.0	1918847.0	0.531238	Y
7	IC 410-668589/19	5.0	2.919981	10.0	1935362.0	0.583996	Y
8	ICIS 410-668589/20	10.0	5.84061	10.0	1961552.0	0.584061	Y
9	IC 410-668589/21	25.0	14.165895	10.0	1984911.0	0.566636	Y



Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

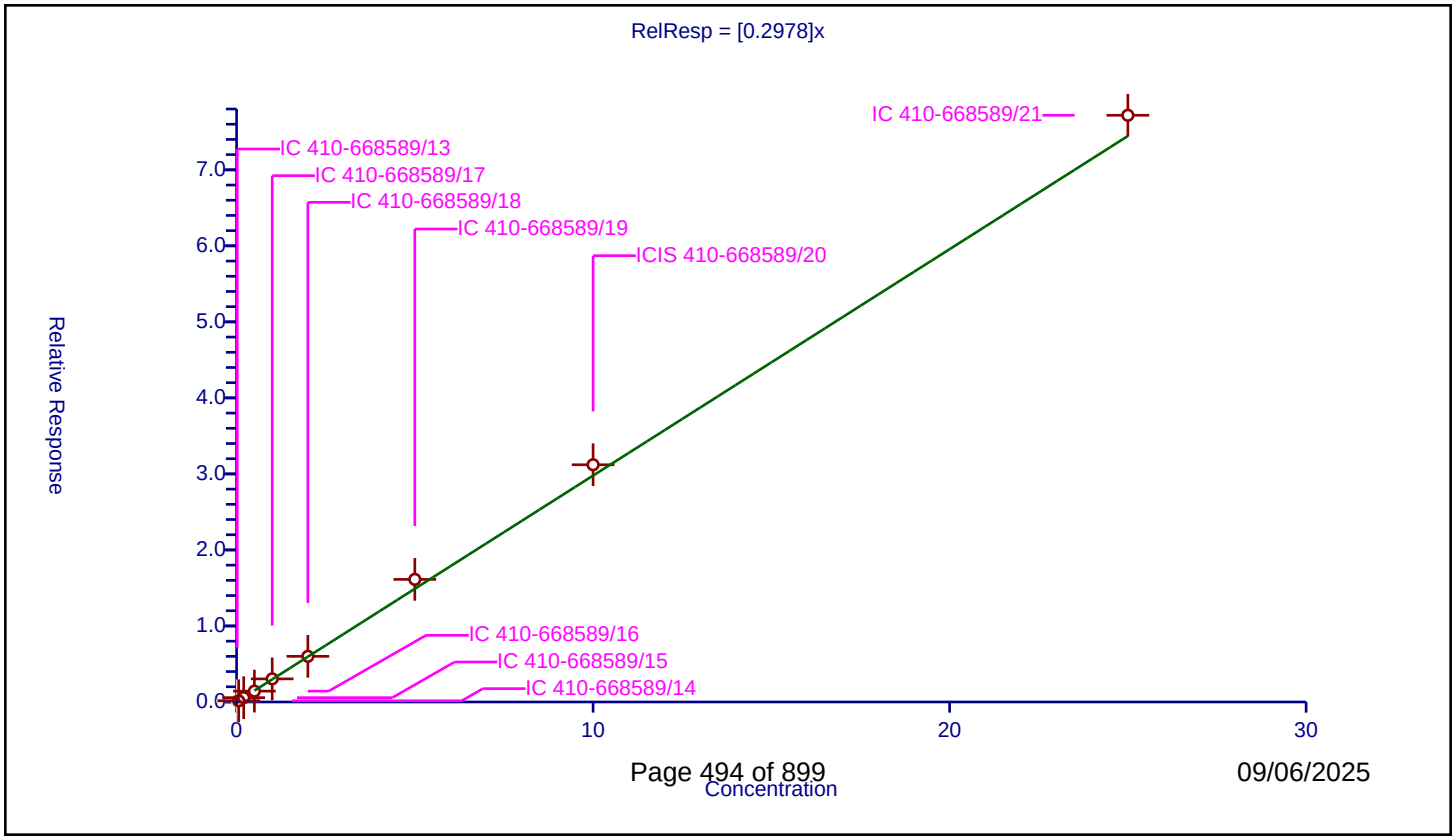
Curve Coefficients

Intercept:	0
Slope:	0.2978

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.014847	10.0	1832045.0	0.74234	N
2	IC 410-668589/14	0.06	0.015814	10.0	1831280.0	0.263568	Y
3	IC 410-668589/15	0.2	0.057086	10.0	1849831.0	0.285431	Y
4	IC 410-668589/16	0.5	0.142924	10.0	1860146.0	0.285849	Y
5	IC 410-668589/17	1.0	0.303904	10.0	1893953.0	0.303904	Y
6	IC 410-668589/18	2.0	0.600621	10.0	1918847.0	0.300311	Y
7	IC 410-668589/19	5.0	1.61284	10.0	1935362.0	0.322568	Y
8	ICIS 410-668589/20	10.0	3.120549	10.0	1961552.0	0.312055	Y
9	IC 410-668589/21	25.0	7.71754	10.0	1984911.0	0.308702	Y



Calibration / 1,4-Dioxane

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

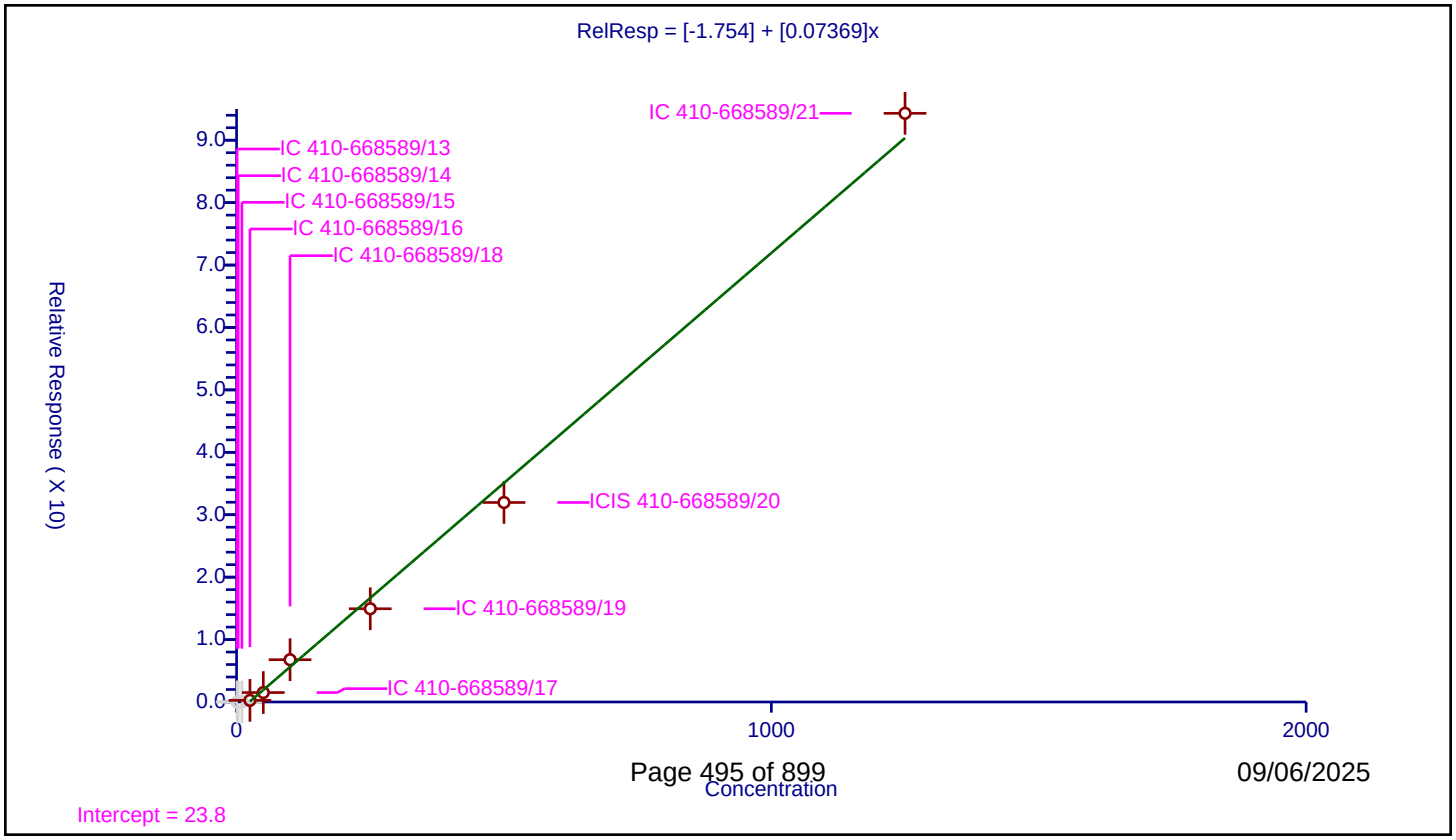
Curve Coefficients

Intercept:	-1.754
Slope:	0.07369

Error Coefficients

Relative Standard Deviation:	12.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	1.0	0.0	50.0	73626.0	0.0	N
2	IC 410-668589/14	3.0	0.0	50.0	80230.0	0.0	N
3	IC 410-668589/15	10.0	0.0	50.0	83156.0	0.0	N
4	IC 410-668589/16	25.0	0.259354	50.0	72295.0	0.010374	Y
5	IC 410-668589/17	50.0	1.510991	50.0	64825.0	0.03022	Y
6	IC 410-668589/18	100.0	6.771733	50.0	87437.0	0.067717	Y
7	IC 410-668589/19	250.0	14.938999	50.0	71966.0	0.059756	Y
8	ICIS 410-668589/20	500.0	31.962651	50.0	75826.0	0.063925	Y
9	IC 410-668589/21	1250.0	94.310263	50.0	82517.0	0.075448	Y



Calibration / Methyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

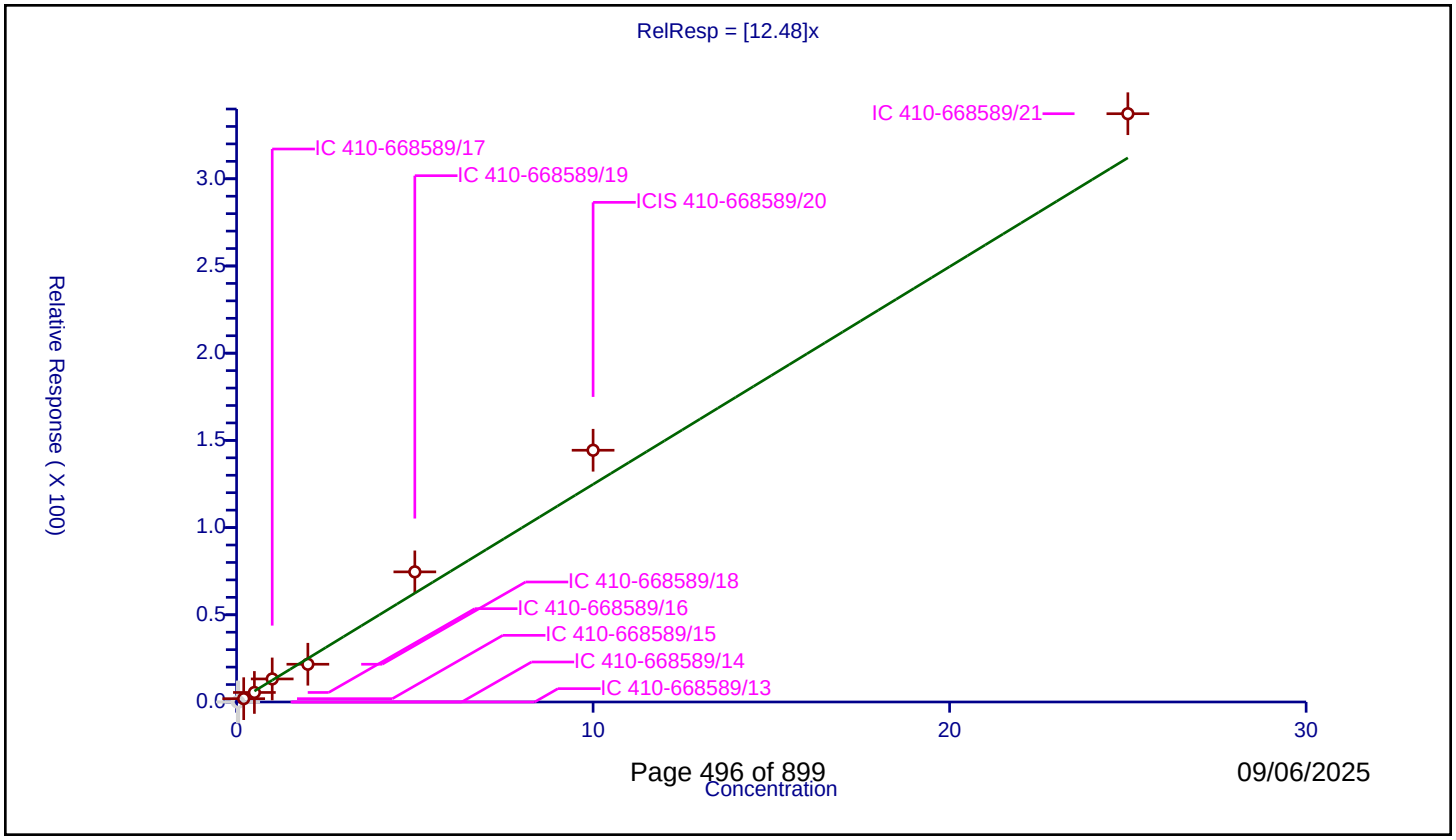
Curve Coefficients

Intercept:	0
Slope:	12.48

Error Coefficients

Relative Standard Deviation:	16.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.0	50.0	73626.0	0.0	N
2	IC 410-668589/14	0.06	0.0	50.0	80230.0	0.0	N
3	IC 410-668589/15	0.2	1.908461	50.0	83156.0	9.542306	Y
4	IC 410-668589/16	0.5	5.467183	50.0	72295.0	10.934366	Y
5	IC 410-668589/17	1.0	13.214038	50.0	64825.0	13.214038	Y
6	IC 410-668589/18	2.0	21.645299	50.0	87437.0	10.822649	Y
7	IC 410-668589/19	5.0	74.611622	50.0	71966.0	14.922324	Y
8	ICIS 410-668589/20	10.0	144.341651	50.0	75826.0	14.434165	Y
9	IC 410-668589/21	25.0	337.313523	50.0	82517.0	13.492541	Y



Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

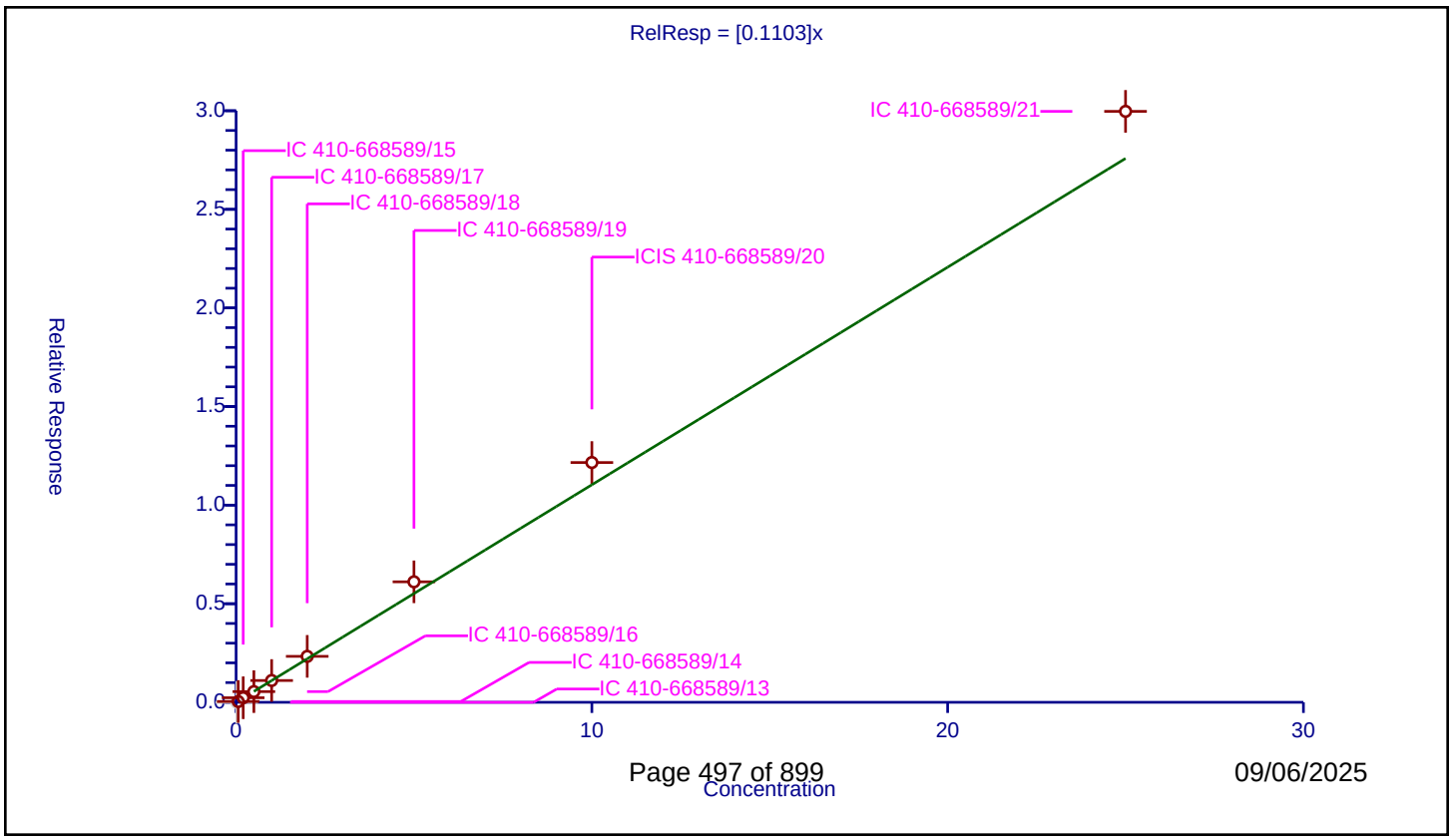
Curve Coefficients

Intercept:	0
Slope:	0.1103

Error Coefficients

Relative Standard Deviation:	16.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.0	10.0	1832045.0	0.0	N
2	IC 410-668589/14	0.06	0.004068	10.0	1831280.0	0.067803	Y
3	IC 410-668589/15	0.2	0.023078	10.0	1849831.0	0.115389	Y
4	IC 410-668589/16	0.5	0.054313	10.0	1860146.0	0.108626	Y
5	IC 410-668589/17	1.0	0.110557	10.0	1893953.0	0.110557	Y
6	IC 410-668589/18	2.0	0.233067	10.0	1918847.0	0.116534	Y
7	IC 410-668589/19	5.0	0.611069	10.0	1935362.0	0.122214	Y
8	ICIS 410-668589/20	10.0	1.216083	10.0	1961552.0	0.121608	Y
9	IC 410-668589/21	25.0	2.996895	10.0	1984911.0	0.119876	Y



Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

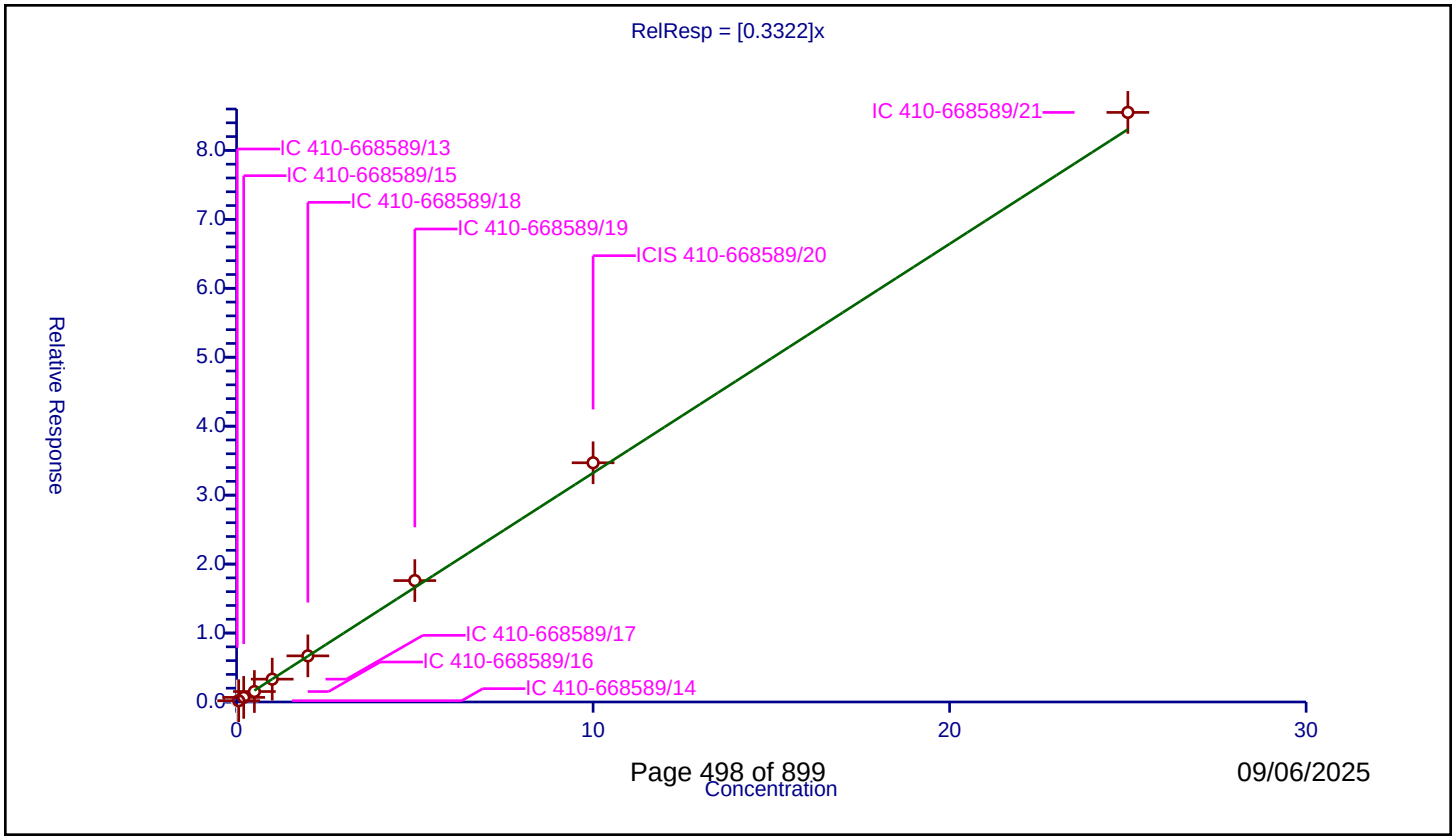
Curve Coefficients

Intercept:	0
Slope:	0.3322

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.013586	10.0	1832045.0	0.679296	N
2	IC 410-668589/14	0.06	0.018763	10.0	1831280.0	0.312714	Y
3	IC 410-668589/15	0.2	0.066839	10.0	1849831.0	0.334193	Y
4	IC 410-668589/16	0.5	0.151816	10.0	1860146.0	0.303632	Y
5	IC 410-668589/17	1.0	0.331413	10.0	1893953.0	0.331413	Y
6	IC 410-668589/18	2.0	0.668938	10.0	1918847.0	0.334469	Y
7	IC 410-668589/19	5.0	1.760771	10.0	1935362.0	0.352154	Y
8	ICIS 410-668589/20	10.0	3.469329	10.0	1961552.0	0.346933	Y
9	IC 410-668589/21	25.0	8.550917	10.0	1984911.0	0.342037	Y



Calibration / 2-Nitropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

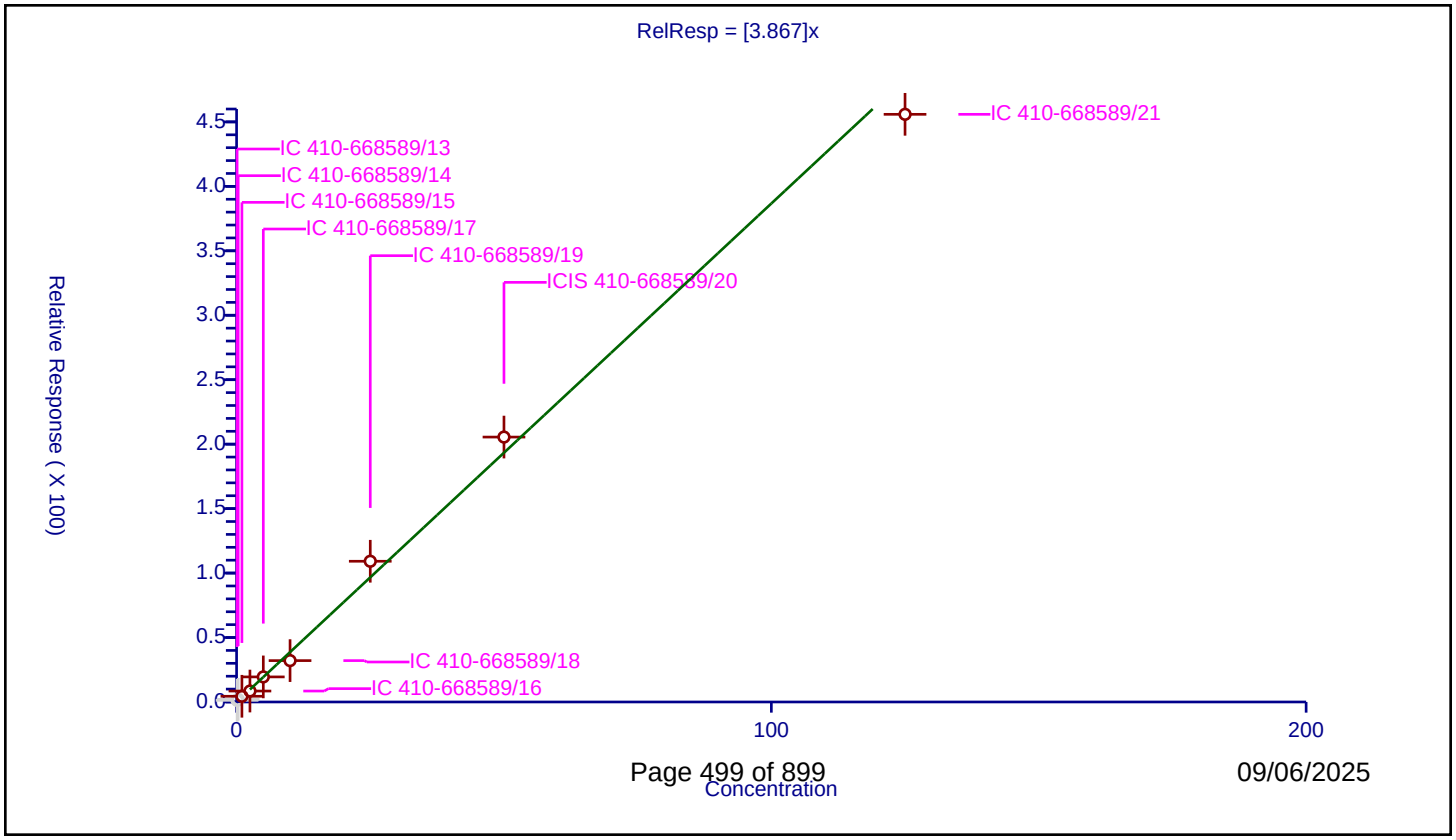
Curve Coefficients

Intercept:	0
Slope:	3.867

Error Coefficients

Relative Standard Deviation:	12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.1	1.264499	50.0	73626.0	12.64499	N
2	IC 410-668589/14	0.3	2.031036	50.0	80230.0	6.770119	N
3	IC 410-668589/15	1.0	4.443456	50.0	83156.0	4.443456	Y
4	IC 410-668589/16	2.5	8.498513	50.0	72295.0	3.399405	Y
5	IC 410-668589/17	5.0	19.460856	50.0	64825.0	3.892171	Y
6	IC 410-668589/18	10.0	32.097396	50.0	87437.0	3.20974	Y
7	IC 410-668589/19	25.0	109.180724	50.0	71966.0	4.367229	Y
8	ICIS 410-668589/20	50.0	205.515259	50.0	75826.0	4.110305	Y
9	IC 410-668589/21	125.0	455.893331	50.0	82517.0	3.647147	Y



Calibration / 1-Bromo-2-chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

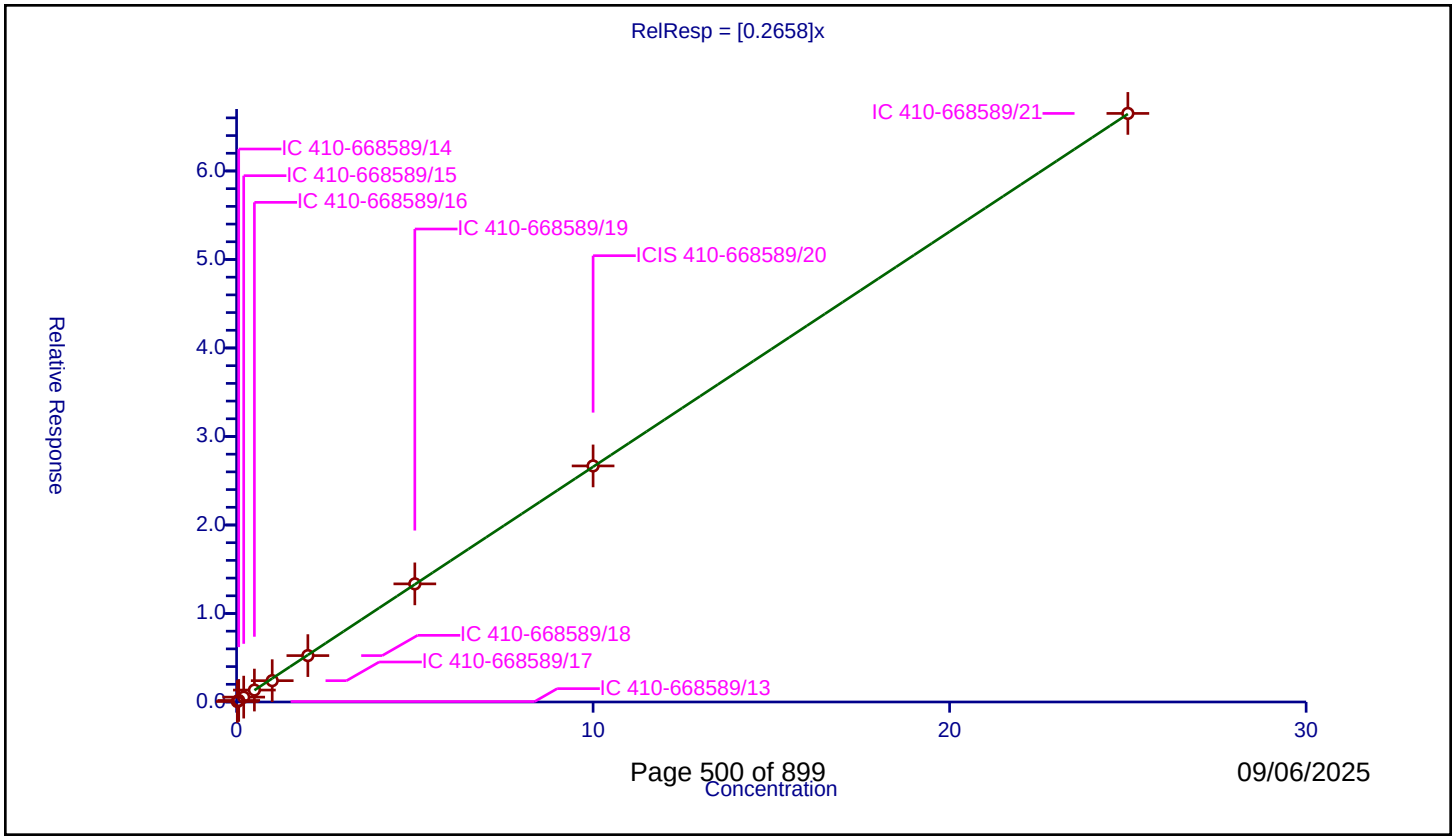
Curve Coefficients

Intercept:	0
Slope:	0.2658

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.005136	10.0	1832045.0	0.256817	Y
2	IC 410-668589/14	0.06	0.017217	10.0	1831280.0	0.286958	Y
3	IC 410-668589/15	0.2	0.055124	10.0	1849831.0	0.27562	Y
4	IC 410-668589/16	0.5	0.134828	10.0	1860146.0	0.269656	Y
5	IC 410-668589/17	1.0	0.240956	10.0	1893953.0	0.240956	Y
6	IC 410-668589/18	2.0	0.524122	10.0	1918847.0	0.262061	Y
7	IC 410-668589/19	5.0	1.334758	10.0	1935362.0	0.266952	Y
8	ICIS 410-668589/20	10.0	2.667357	10.0	1961552.0	0.266736	Y
9	IC 410-668589/21	25.0	6.650142	10.0	1984911.0	0.266006	Y



Calibration / cis-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

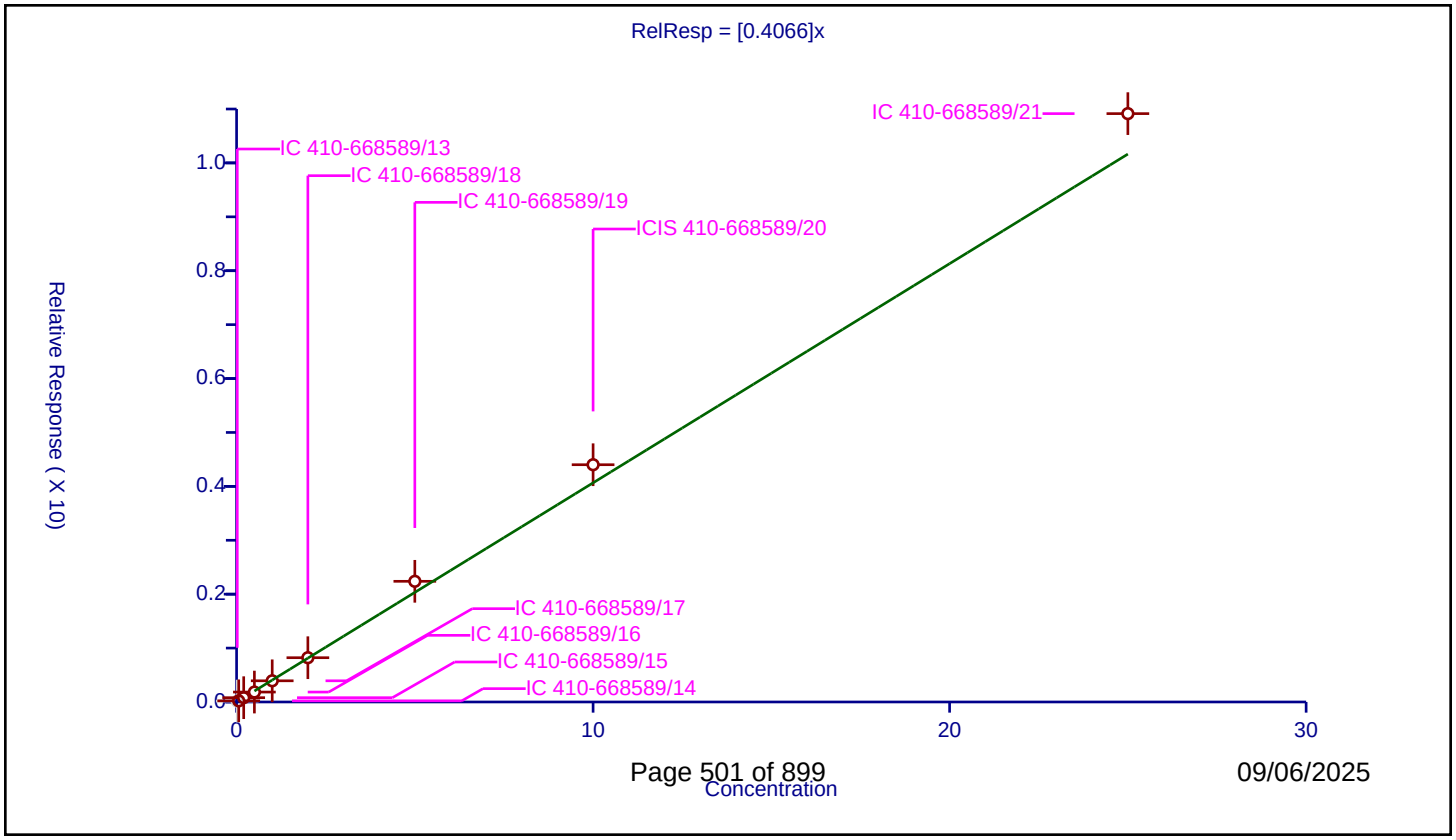
Curve Coefficients

Intercept:	0
Slope:	0.4066

Error Coefficients

Relative Standard Deviation:	8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.016501	10.0	1832045.0	0.825034	N
2	IC 410-668589/14	0.06	0.021433	10.0	1831280.0	0.357218	Y
3	IC 410-668589/15	0.2	0.079742	10.0	1849831.0	0.398712	Y
4	IC 410-668589/16	0.5	0.184179	10.0	1860146.0	0.368358	Y
5	IC 410-668589/17	1.0	0.39312	10.0	1893953.0	0.39312	Y
6	IC 410-668589/18	2.0	0.8214	10.0	1918847.0	0.4107	Y
7	IC 410-668589/19	5.0	2.238511	10.0	1935362.0	0.447702	Y
8	ICIS 410-668589/20	10.0	4.401505	10.0	1961552.0	0.44015	Y
9	IC 410-668589/21	25.0	10.914177	10.0	1984911.0	0.436567	Y



Calibration / 4-Methyl-2-pentanone (MIBK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

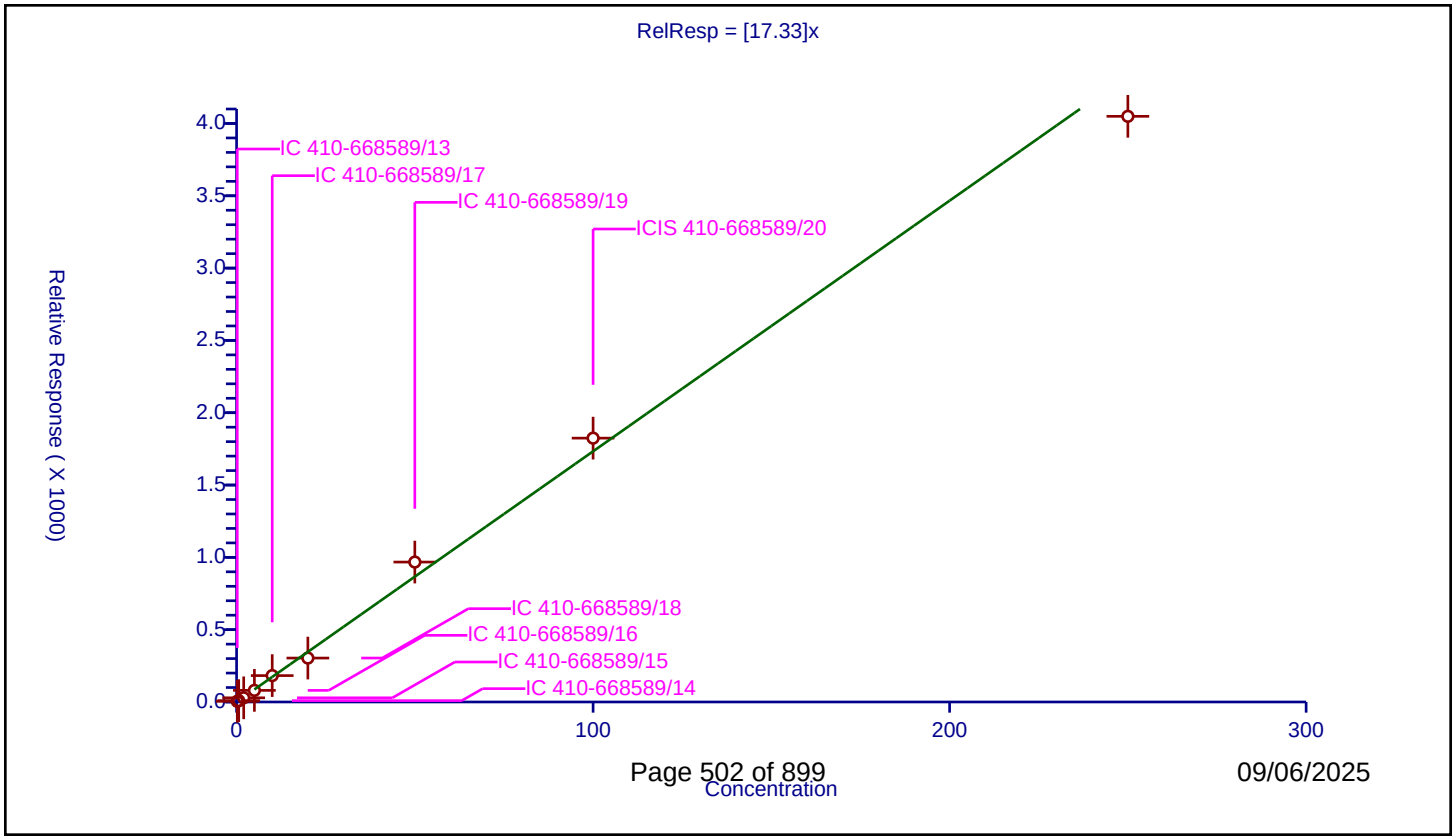
Curve Coefficients

Intercept:	0
Slope:	17.33

Error Coefficients

Relative Standard Deviation:	15.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.2	4.560889	50.0	73626.0	22.804444	Y
2	IC 410-668589/14	0.6	9.263368	50.0	80230.0	15.438946	Y
3	IC 410-668589/15	2.0	28.902304	50.0	83156.0	14.451152	Y
4	IC 410-668589/16	5.0	80.264887	50.0	72295.0	16.052977	Y
5	IC 410-668589/17	10.0	182.504435	50.0	64825.0	18.250444	Y
6	IC 410-668589/18	20.0	303.733545	50.0	87437.0	15.186677	Y
7	IC 410-668589/19	50.0	967.492288	50.0	71966.0	19.349846	Y
8	ICIS 410-668589/20	100.0	1824.450716	50.0	75826.0	18.244507	Y
9	IC 410-668589/21	250.0	4049.429814	50.0	82517.0	16.197719	Y



Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

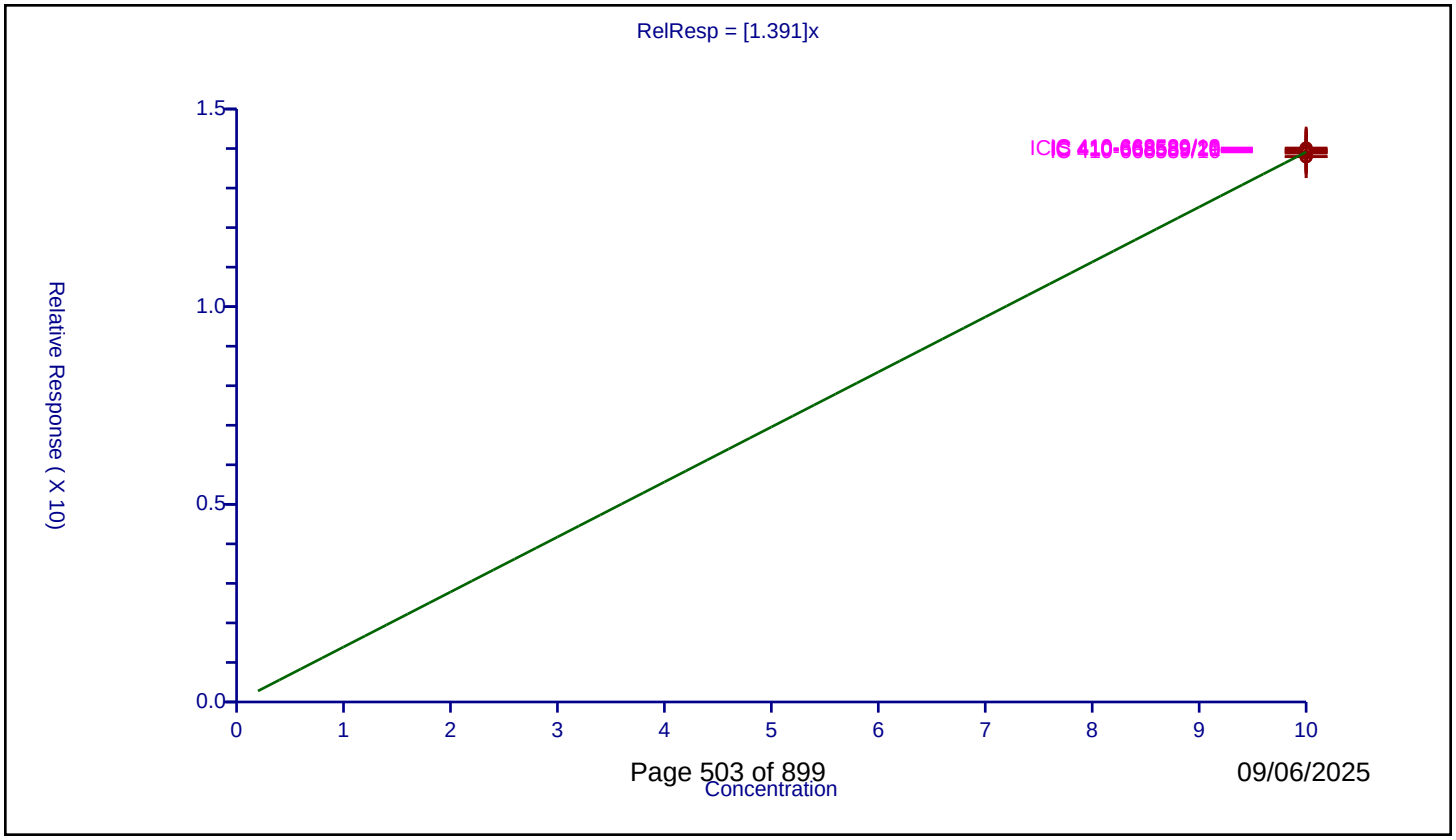
Curve Coefficients

Intercept:	0
Slope:	1.391

Error Coefficients

Relative Standard Deviation:	0.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/21	10.0	13.951853	10.0	1417363.0	1.395185	Y
2	ICIS 410-668589/20	10.0	13.985879	10.0	1396688.0	1.398588	Y
3	IC 410-668589/19	10.0	13.959978	10.0	1379202.0	1.395998	Y
4	IC 410-668589/18	10.0	14.013443	10.0	1372931.0	1.401344	Y
5	IC 410-668589/17	10.0	13.793282	10.0	1360861.0	1.379328	Y
6	IC 410-668589/16	10.0	13.914395	10.0	1338143.0	1.391439	Y
7	IC 410-668589/15	10.0	13.906176	10.0	1343086.0	1.390618	Y
8	IC 410-668589/14	10.0	13.796049	10.0	1330860.0	1.379605	Y
9	IC 410-668589/13	10.0	13.883159	10.0	1331318.0	1.388316	Y



Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

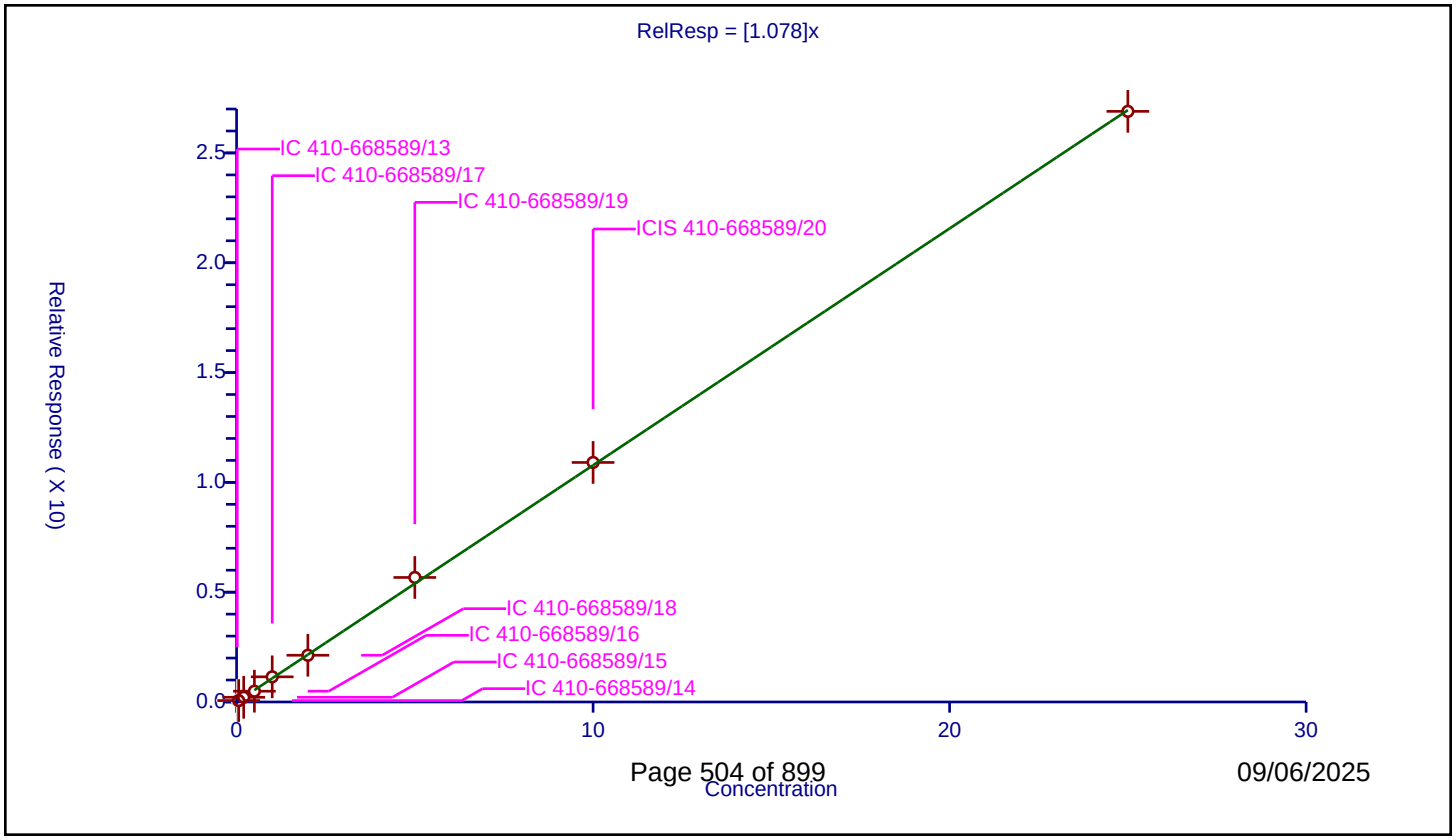
Curve Coefficients

Intercept:	0
Slope:	1.078

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.068631	10.0	1331318.0	3.431562	N
2	IC 410-668589/14	0.06	0.063621	10.0	1330860.0	1.060342	Y
3	IC 410-668589/15	0.2	0.214499	10.0	1343086.0	1.072493	Y
4	IC 410-668589/16	0.5	0.490762	10.0	1338143.0	0.981524	Y
5	IC 410-668589/17	1.0	1.145628	10.0	1360861.0	1.145628	Y
6	IC 410-668589/18	2.0	2.127689	10.0	1372931.0	1.063844	Y
7	IC 410-668589/19	5.0	5.669953	10.0	1379202.0	1.133991	Y
8	ICIS 410-668589/20	10.0	10.906938	10.0	1396688.0	1.090694	Y
9	IC 410-668589/21	25.0	26.892659	10.0	1417363.0	1.075706	Y



Calibration / trans-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

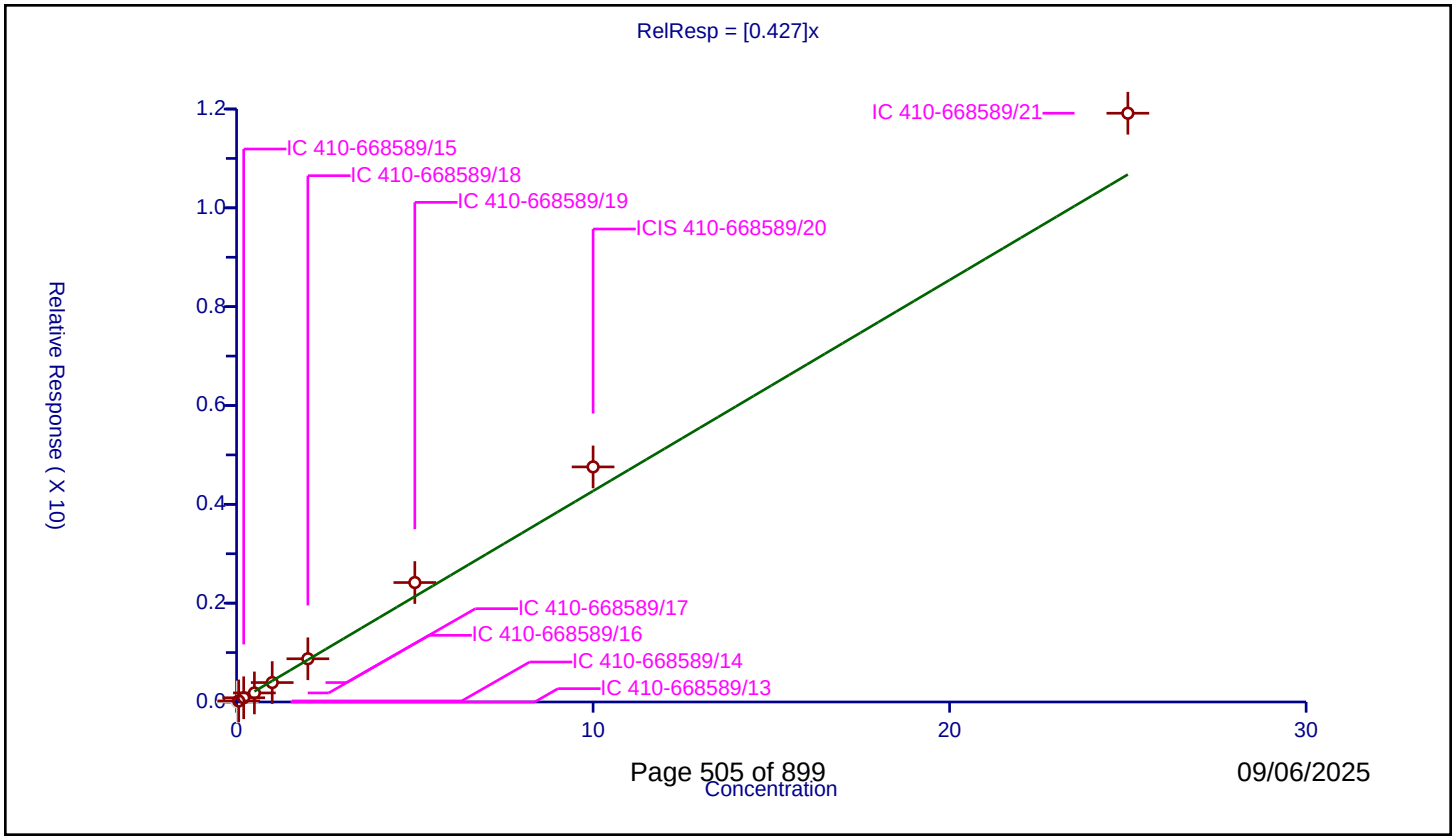
Curve Coefficients

Intercept:	0
Slope:	0.427

Error Coefficients

Relative Standard Deviation:	11.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.0	10.0	1331318.0	0.0	N
2	IC 410-668589/14	0.06	0.021287	10.0	1330860.0	0.354783	Y
3	IC 410-668589/15	0.2	0.085765	10.0	1343086.0	0.428826	Y
4	IC 410-668589/16	0.5	0.183112	10.0	1338143.0	0.366224	Y
5	IC 410-668589/17	1.0	0.39317	10.0	1360861.0	0.39317	Y
6	IC 410-668589/18	2.0	0.874341	10.0	1372931.0	0.437171	Y
7	IC 410-668589/19	5.0	2.417325	10.0	1379202.0	0.483465	Y
8	ICIS 410-668589/20	10.0	4.757455	10.0	1396688.0	0.475745	Y
9	IC 410-668589/21	25.0	11.914901	10.0	1417363.0	0.476596	Y



Calibration / Ethyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

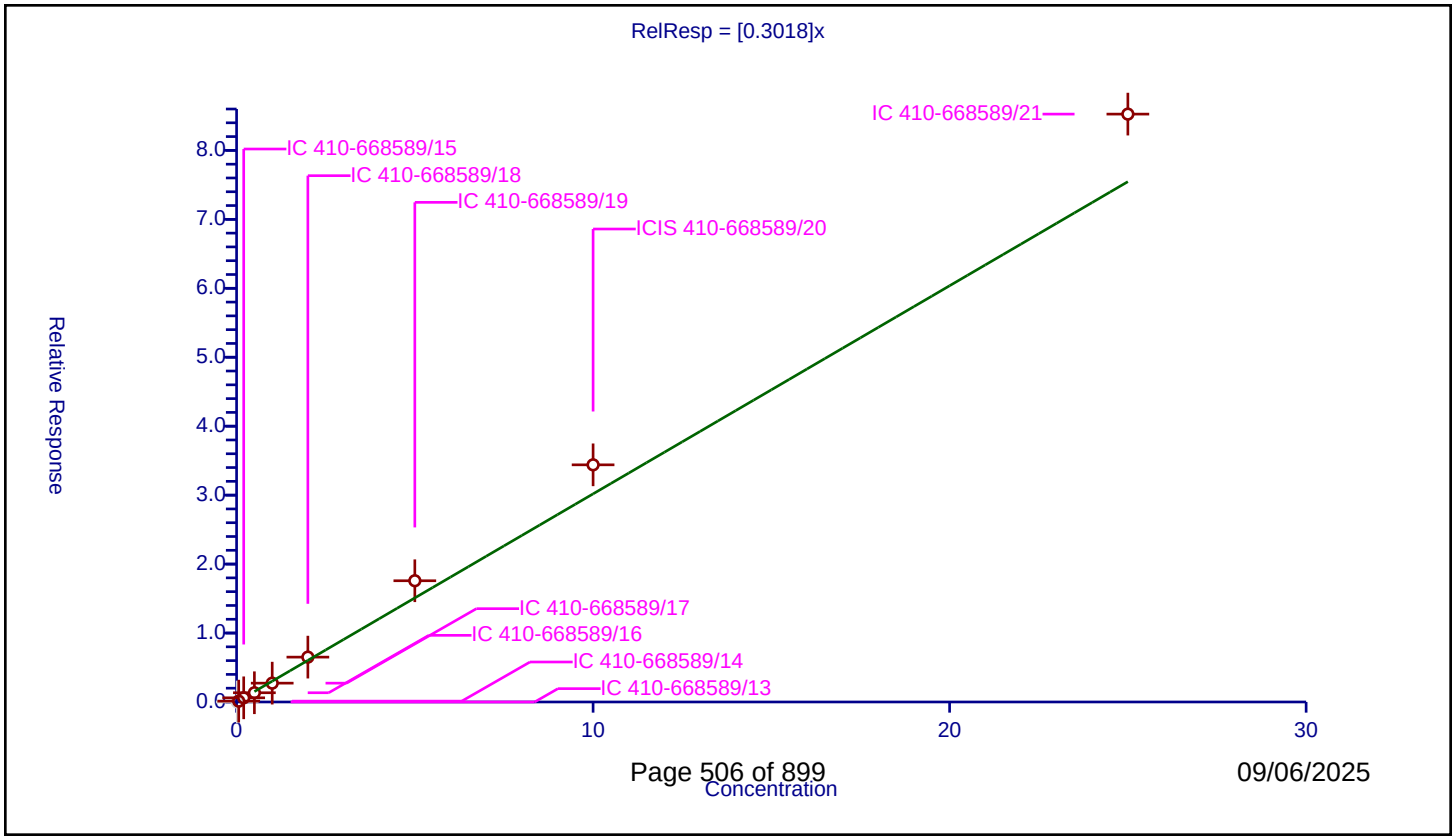
Curve Coefficients

Intercept:	0
Slope:	0.3018

Error Coefficients

Relative Standard Deviation:	16.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.0	10.0	1331318.0	0.0	N
2	IC 410-668589/14	0.06	0.012563	10.0	1330860.0	0.209388	Y
3	IC 410-668589/15	0.2	0.060413	10.0	1343086.0	0.302066	Y
4	IC 410-668589/16	0.5	0.134051	10.0	1338143.0	0.268103	Y
5	IC 410-668589/17	1.0	0.273136	10.0	1360861.0	0.273136	Y
6	IC 410-668589/18	2.0	0.650717	10.0	1372931.0	0.325359	Y
7	IC 410-668589/19	5.0	1.758437	10.0	1379202.0	0.351687	Y
8	ICIS 410-668589/20	10.0	3.439401	10.0	1396688.0	0.34394	Y
9	IC 410-668589/21	25.0	8.526157	10.0	1417363.0	0.341046	Y



Calibration / 1,1,2-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

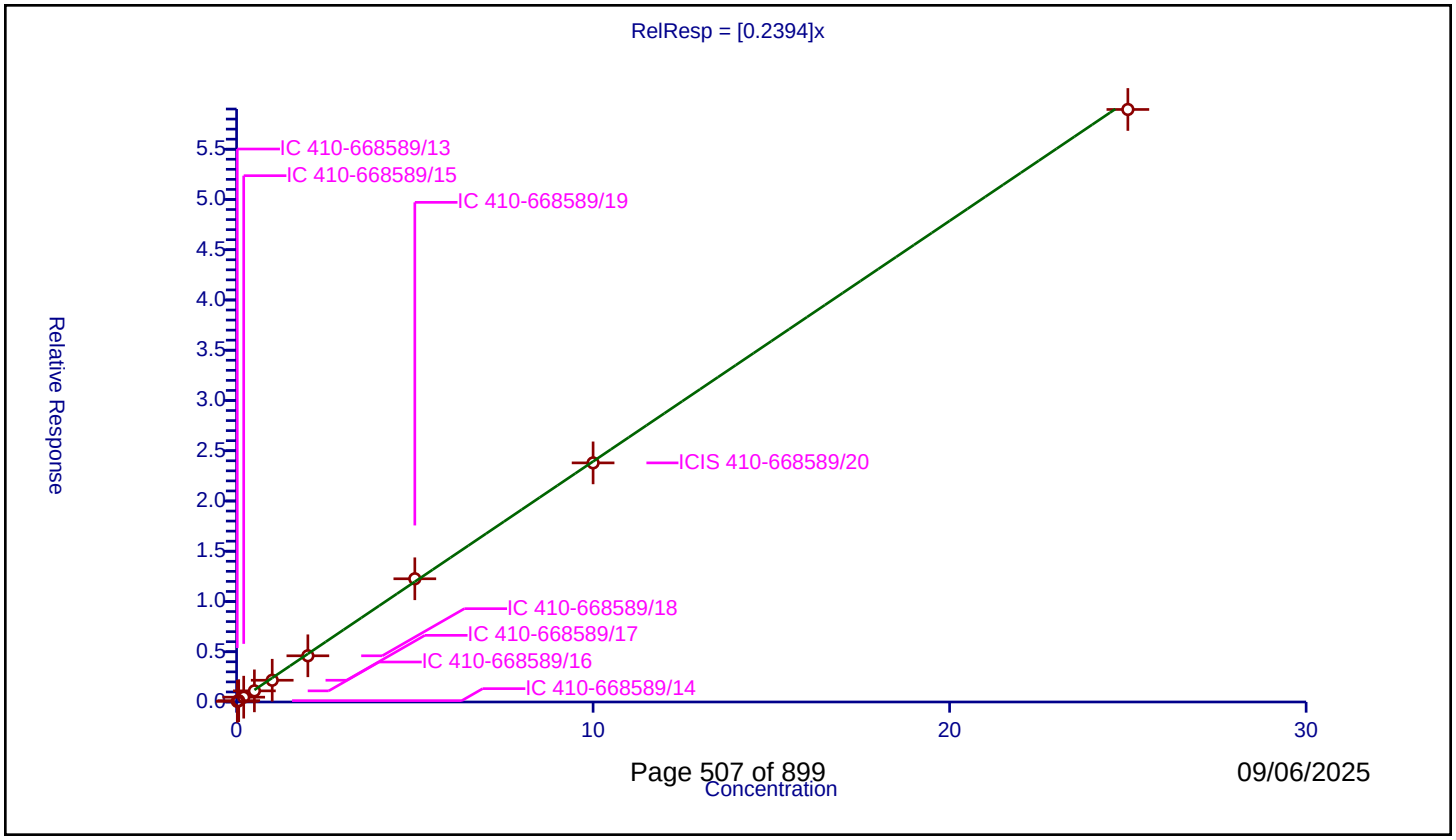
Curve Coefficients

Intercept:	0
Slope:	0.2394

Error Coefficients

Relative Standard Deviation:	11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.006099	10.0	1331318.0	0.304961	Y
2	IC 410-668589/14	0.06	0.01336	10.0	1330860.0	0.222663	Y
3	IC 410-668589/15	0.2	0.047972	10.0	1343086.0	0.239858	Y
4	IC 410-668589/16	0.5	0.110863	10.0	1338143.0	0.221725	Y
5	IC 410-668589/17	1.0	0.21626	10.0	1360861.0	0.21626	Y
6	IC 410-668589/18	2.0	0.459644	10.0	1372931.0	0.229822	Y
7	IC 410-668589/19	5.0	1.225832	10.0	1379202.0	0.245166	Y
8	ICIS 410-668589/20	10.0	2.379057	10.0	1396688.0	0.237906	Y
9	IC 410-668589/21	25.0	5.895356	10.0	1417363.0	0.235814	Y



Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

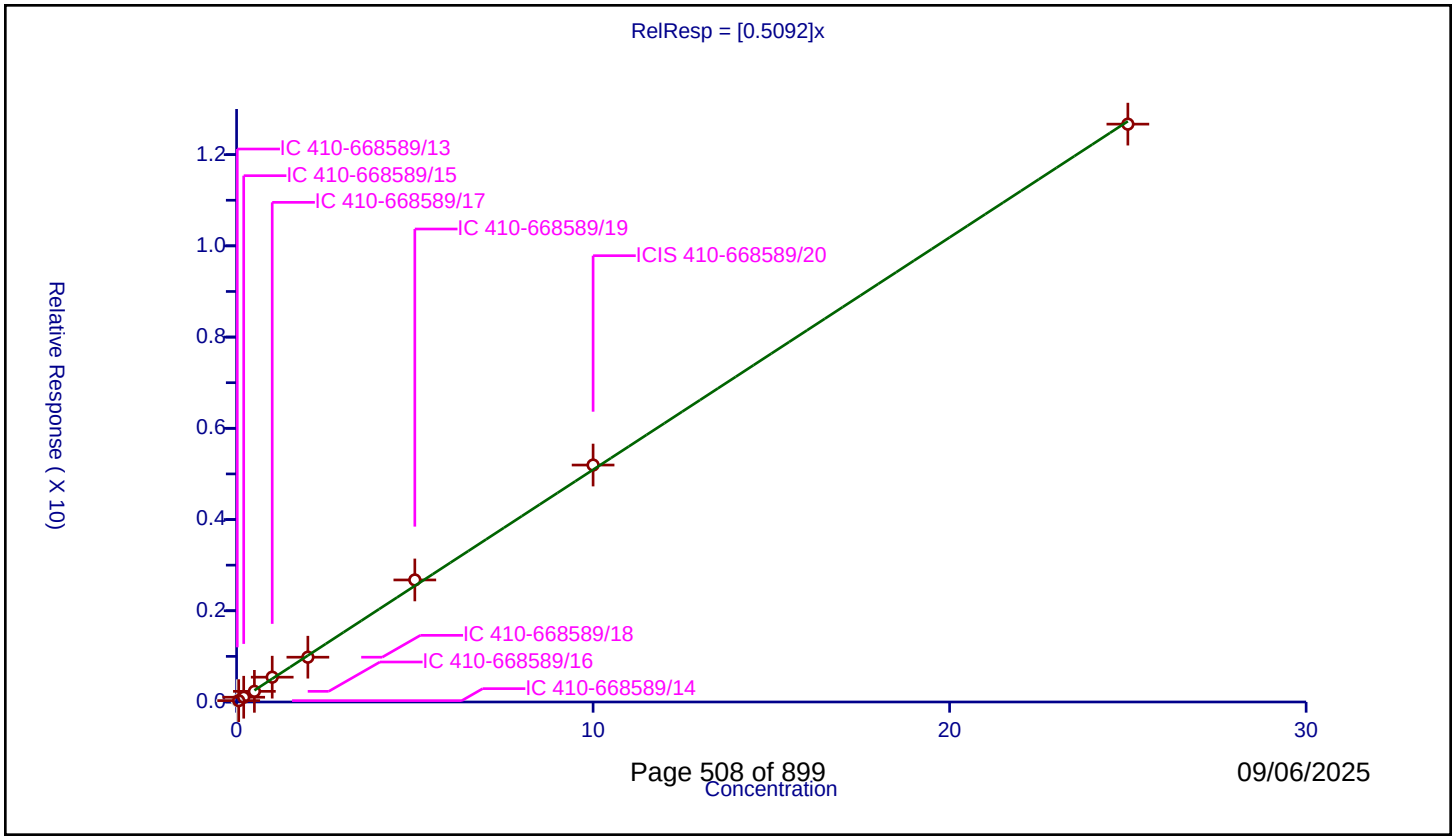
Curve Coefficients

Intercept:	0
Slope:	0.5092

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.028881	10.0	1331318.0	1.444058	N
2	IC 410-668589/14	0.06	0.029372	10.0	1330860.0	0.489533	Y
3	IC 410-668589/15	0.2	0.104297	10.0	1343086.0	0.521486	Y
4	IC 410-668589/16	0.5	0.233279	10.0	1338143.0	0.466557	Y
5	IC 410-668589/17	1.0	0.544214	10.0	1360861.0	0.544214	Y
6	IC 410-668589/18	2.0	0.981797	10.0	1372931.0	0.490899	Y
7	IC 410-668589/19	5.0	2.675547	10.0	1379202.0	0.535109	Y
8	ICIS 410-668589/20	10.0	5.194539	10.0	1396688.0	0.519454	Y
9	IC 410-668589/21	25.0	12.668335	10.0	1417363.0	0.506733	Y



Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

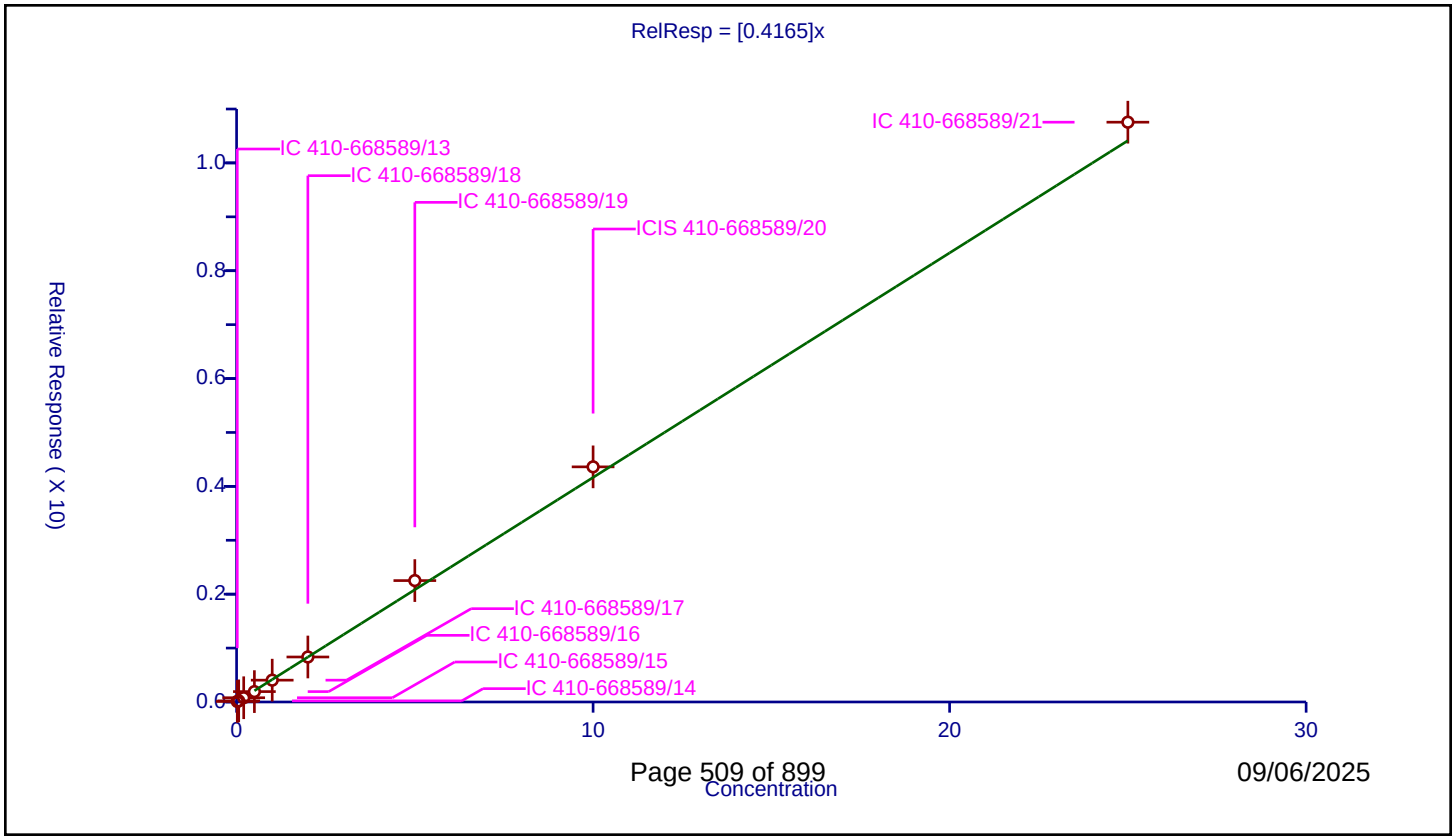
Curve Coefficients

Intercept:	0
Slope:	0.4165

Error Coefficients

Relative Standard Deviation:	9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.009622	10.0	1331318.0	0.481102	Y
2	IC 410-668589/14	0.06	0.020956	10.0	1330860.0	0.349273	Y
3	IC 410-668589/15	0.2	0.078744	10.0	1343086.0	0.39372	Y
4	IC 410-668589/16	0.5	0.192633	10.0	1338143.0	0.385265	Y
5	IC 410-668589/17	1.0	0.405023	10.0	1360861.0	0.405023	Y
6	IC 410-668589/18	2.0	0.834987	10.0	1372931.0	0.417494	Y
7	IC 410-668589/19	5.0	2.252281	10.0	1379202.0	0.450456	Y
8	ICIS 410-668589/20	10.0	4.361819	10.0	1396688.0	0.436182	Y
9	IC 410-668589/21	25.0	10.755812	10.0	1417363.0	0.430232	Y



Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

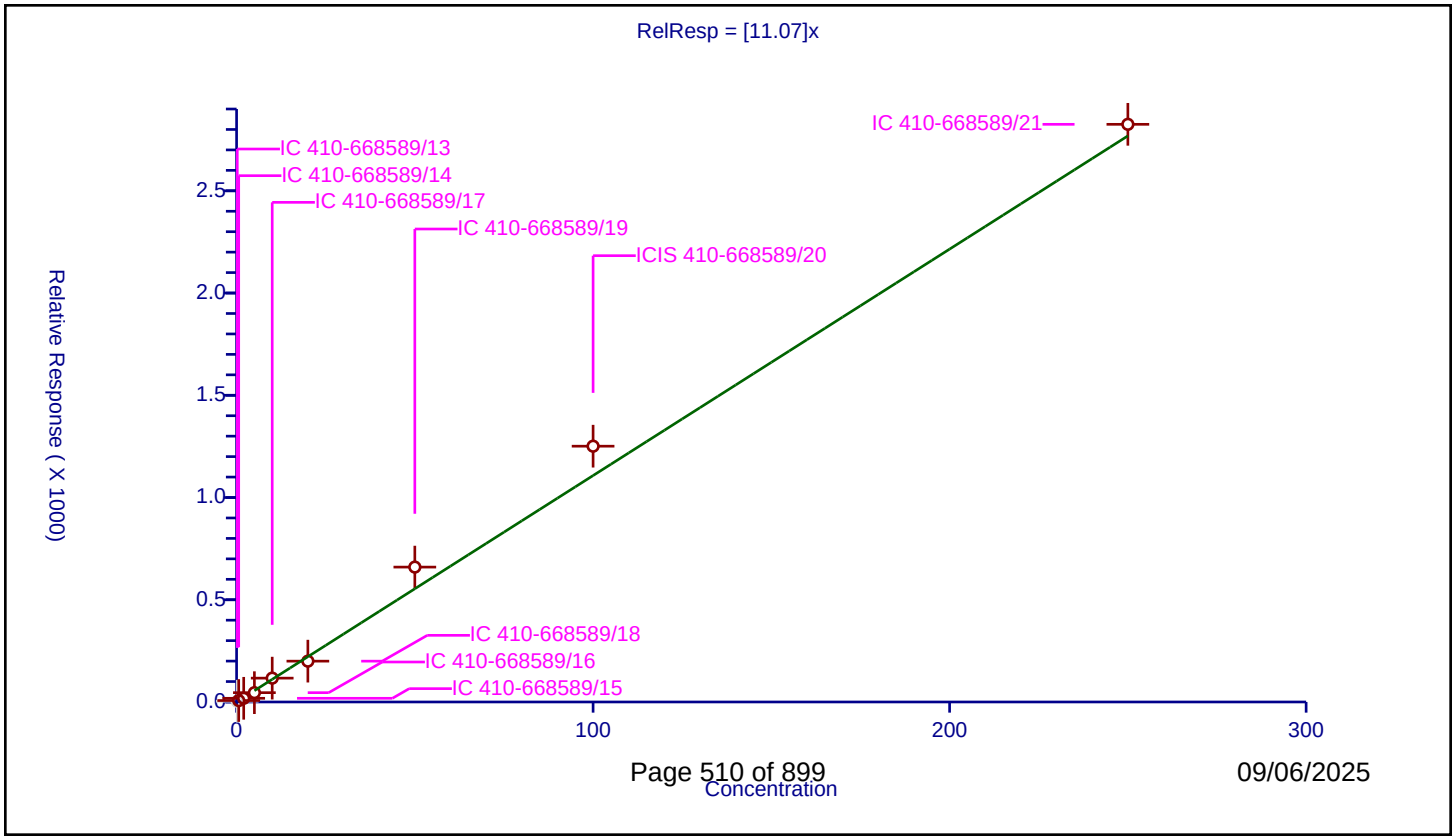
Curve Coefficients

Intercept:	0
Slope:	11.07

Error Coefficients

Relative Standard Deviation:	13.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.2	3.692989	50.0	73626.0	18.464944	N
2	IC 410-668589/14	0.6	7.067805	50.0	80230.0	11.779675	Y
3	IC 410-668589/15	2.0	18.094305	50.0	83156.0	9.047152	Y
4	IC 410-668589/16	5.0	45.550868	50.0	72295.0	9.110174	Y
5	IC 410-668589/17	10.0	116.67875	50.0	64825.0	11.667875	Y
6	IC 410-668589/18	20.0	199.699212	50.0	87437.0	9.984961	Y
7	IC 410-668589/19	50.0	659.673318	50.0	71966.0	13.193466	Y
8	ICIS 410-668589/20	100.0	1250.975919	50.0	75826.0	12.509759	Y
9	IC 410-668589/21	250.0	2825.089376	50.0	82517.0	11.300358	Y



Calibration / Chlorodibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

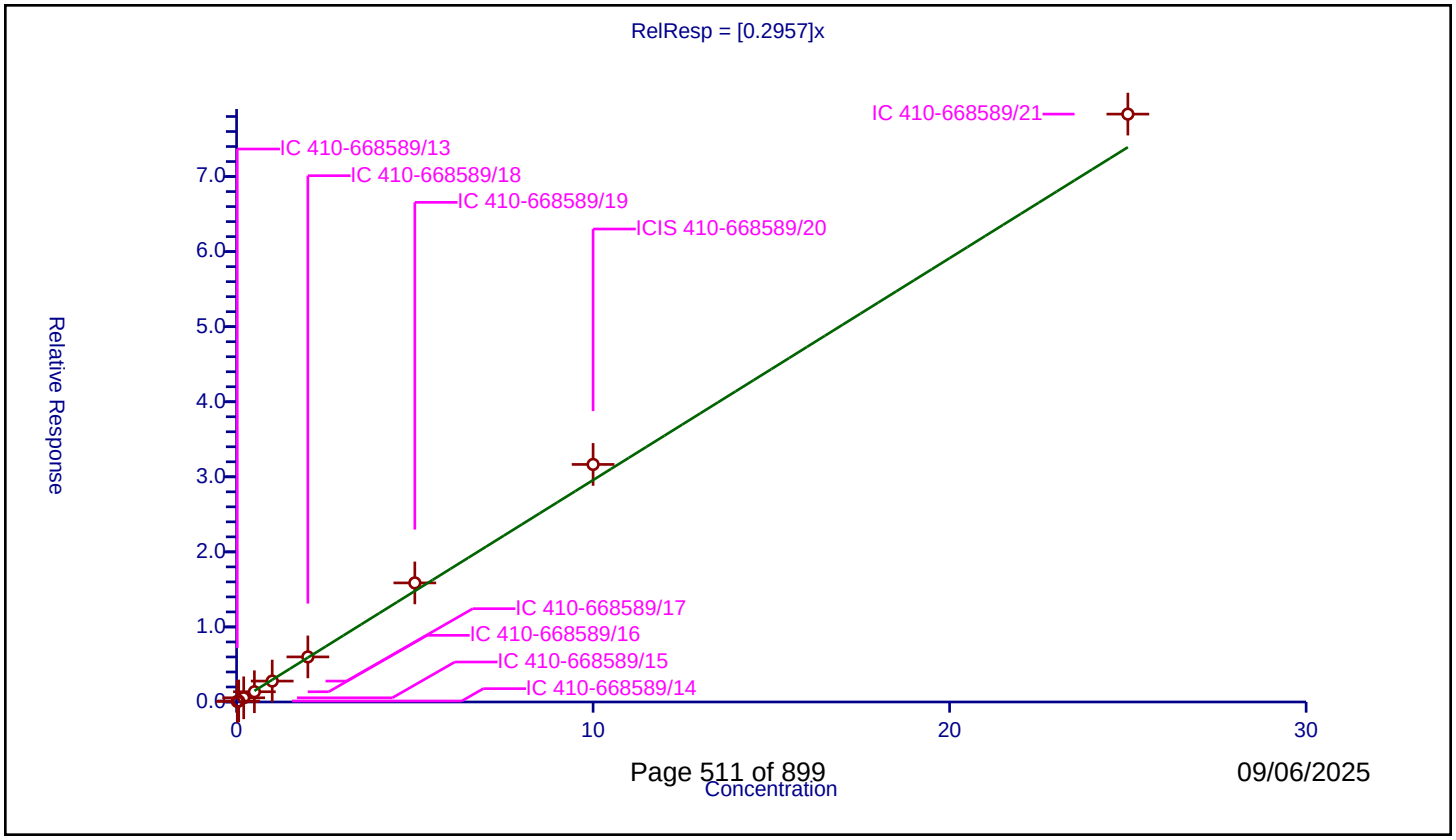
Curve Coefficients

Intercept:	0
Slope:	0.2957

Error Coefficients

Relative Standard Deviation:	13.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.007226	10.0	1331318.0	0.361296	Y
2	IC 410-668589/14	0.06	0.013217	10.0	1330860.0	0.220284	Y
3	IC 410-668589/15	0.2	0.055983	10.0	1343086.0	0.279915	Y
4	IC 410-668589/16	0.5	0.136562	10.0	1338143.0	0.273125	Y
5	IC 410-668589/17	1.0	0.278823	10.0	1360861.0	0.278823	Y
6	IC 410-668589/18	2.0	0.600737	10.0	1372931.0	0.300368	Y
7	IC 410-668589/19	5.0	1.586541	10.0	1379202.0	0.317308	Y
8	ICIS 410-668589/20	10.0	3.164866	10.0	1396688.0	0.316487	Y
9	IC 410-668589/21	25.0	7.83203	10.0	1417363.0	0.313281	Y



Calibration / Ethylene Dibromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

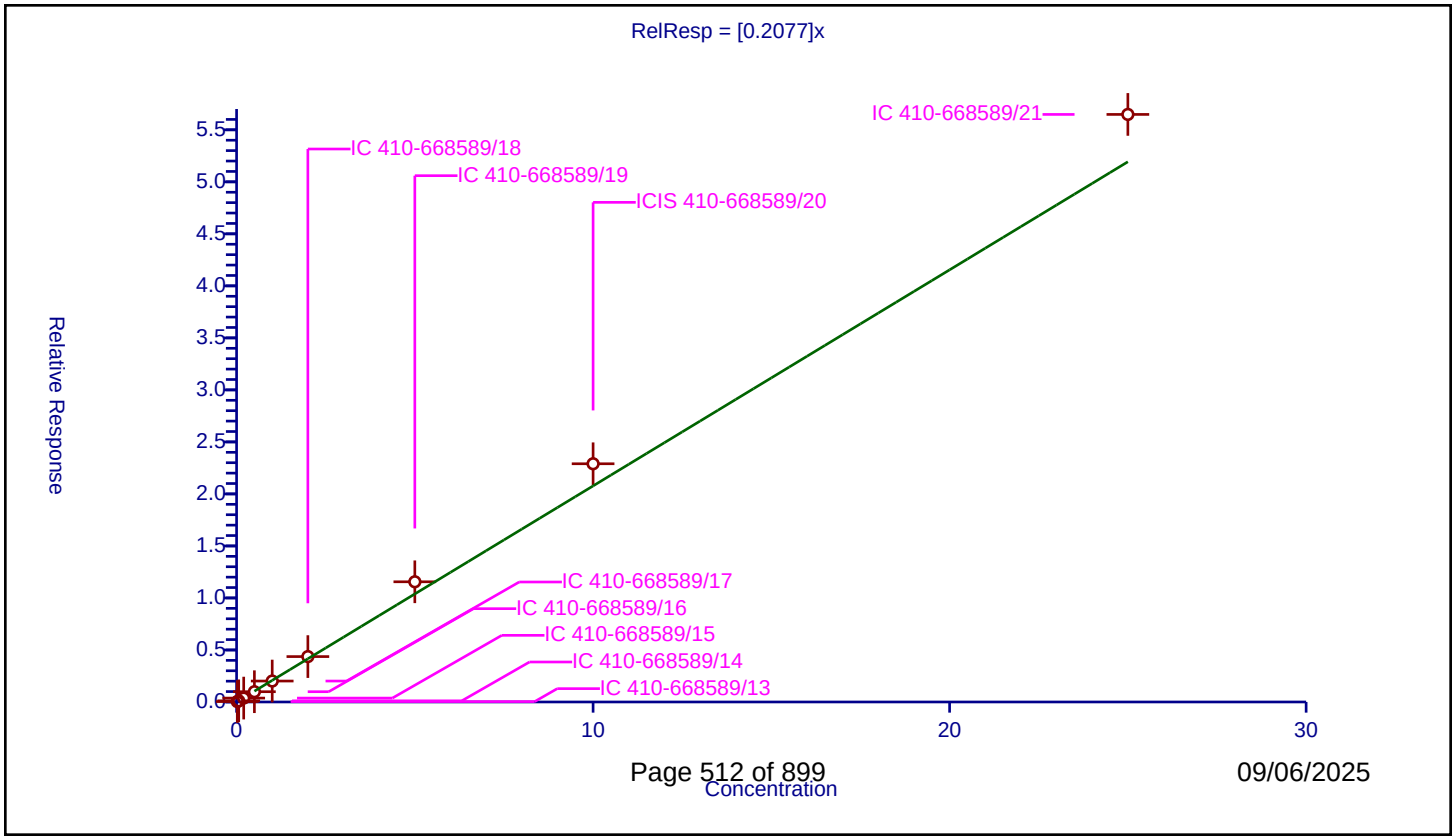
Curve Coefficients

Intercept:	0
Slope:	0.2077

Error Coefficients

Relative Standard Deviation:	8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.003906	10.0	1331318.0	0.195295	Y
2	IC 410-668589/14	0.06	0.011023	10.0	1330860.0	0.183716	Y
3	IC 410-668589/15	0.2	0.037473	10.0	1343086.0	0.187367	Y
4	IC 410-668589/16	0.5	0.098711	10.0	1338143.0	0.197423	Y
5	IC 410-668589/17	1.0	0.201292	10.0	1360861.0	0.201292	Y
6	IC 410-668589/18	2.0	0.436497	10.0	1372931.0	0.218248	Y
7	IC 410-668589/19	5.0	1.155473	10.0	1379202.0	0.231095	Y
8	ICIS 410-668589/20	10.0	2.289967	10.0	1396688.0	0.228997	Y
9	IC 410-668589/21	25.0	5.648066	10.0	1417363.0	0.225923	Y



Calibration / 1-Chlorohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

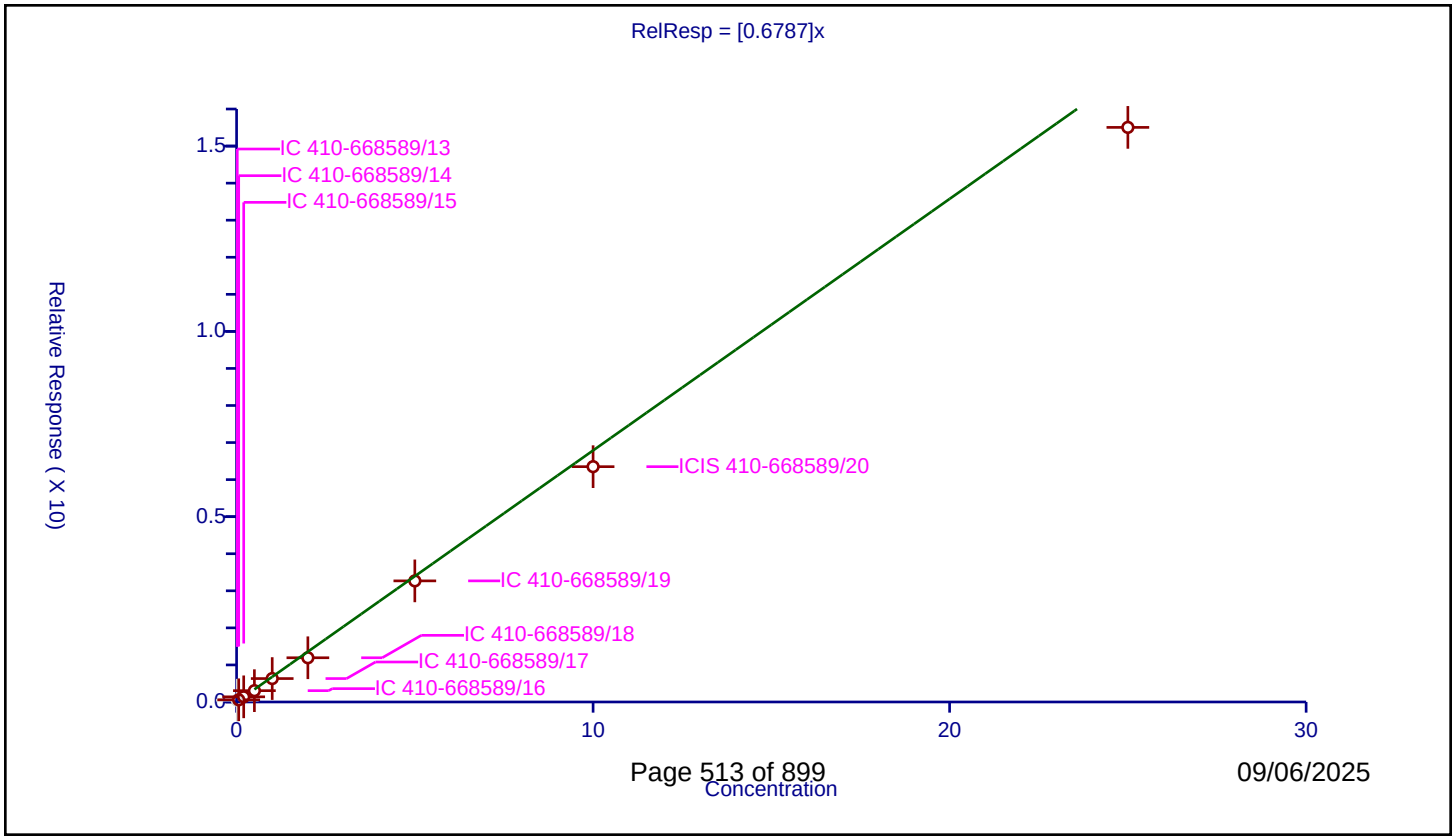
Curve Coefficients

Intercept:	0
Slope:	0.6787

Error Coefficients

Relative Standard Deviation:	18.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.047787	10.0	1331318.0	2.389362	N
2	IC 410-668589/14	0.06	0.059157	10.0	1330860.0	0.985954	Y
3	IC 410-668589/15	0.2	0.139224	10.0	1343086.0	0.696121	Y
4	IC 410-668589/16	0.5	0.305177	10.0	1338143.0	0.610353	Y
5	IC 410-668589/17	1.0	0.631879	10.0	1360861.0	0.631879	Y
6	IC 410-668589/18	2.0	1.193418	10.0	1372931.0	0.596709	Y
7	IC 410-668589/19	5.0	3.267469	10.0	1379202.0	0.653494	Y
8	ICIS 410-668589/20	10.0	6.349614	10.0	1396688.0	0.634961	Y
9	IC 410-668589/21	25.0	15.504052	10.0	1417363.0	0.620162	Y



Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

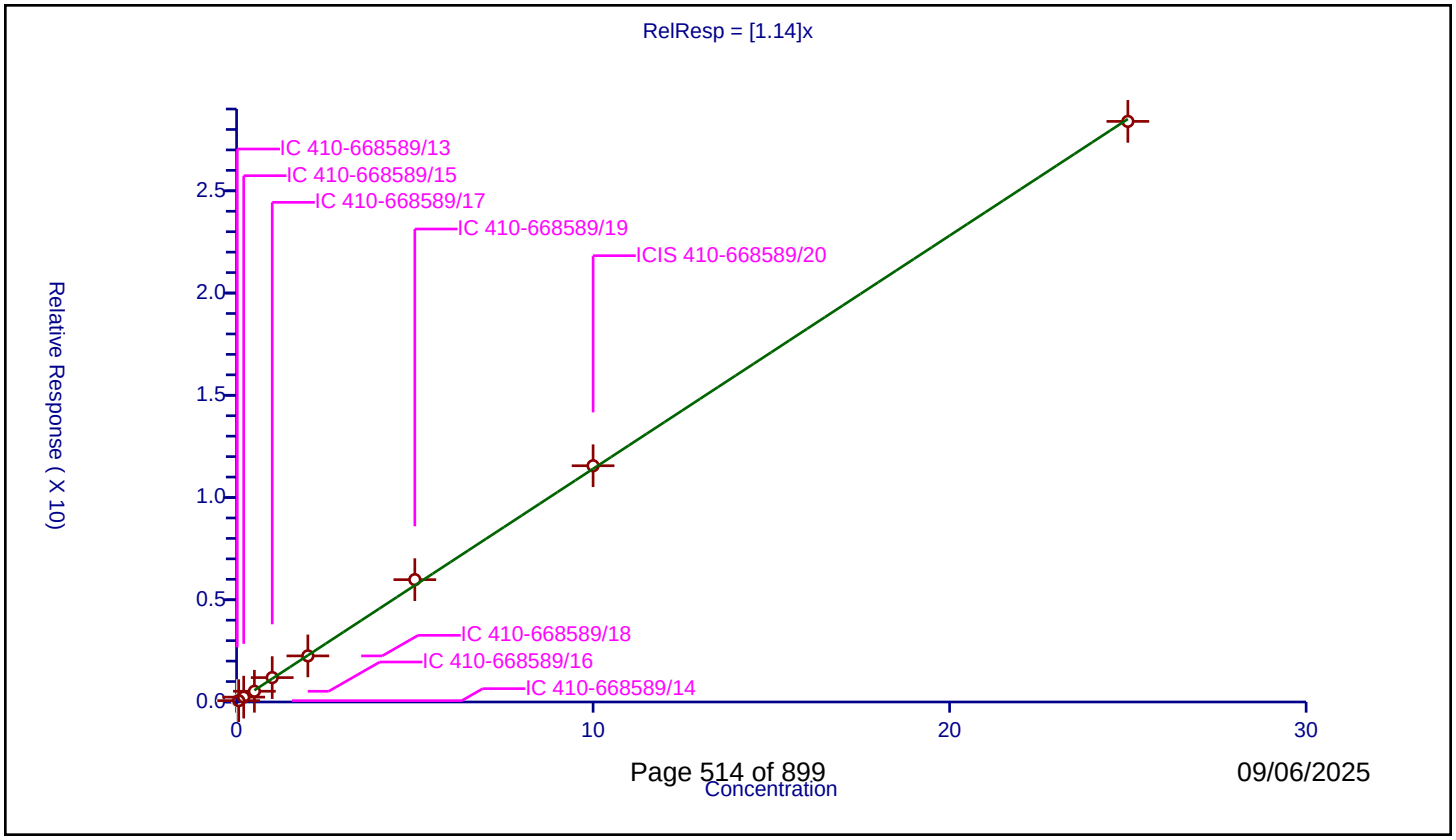
Curve Coefficients

Intercept:	0
Slope:	1.14

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.06604	10.0	1331318.0	3.301991	N
2	IC 410-668589/14	0.06	0.064665	10.0	1330860.0	1.077749	Y
3	IC 410-668589/15	0.2	0.237565	10.0	1343086.0	1.187824	Y
4	IC 410-668589/16	0.5	0.524884	10.0	1338143.0	1.049768	Y
5	IC 410-668589/17	1.0	1.193193	10.0	1360861.0	1.193193	Y
6	IC 410-668589/18	2.0	2.254338	10.0	1372931.0	1.127169	Y
7	IC 410-668589/19	5.0	5.983054	10.0	1379202.0	1.196611	Y
8	ICIS 410-668589/20	10.0	11.553991	10.0	1396688.0	1.155399	Y
9	IC 410-668589/21	25.0	28.394928	10.0	1417363.0	1.135797	Y



Calibration / 1,1,1,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

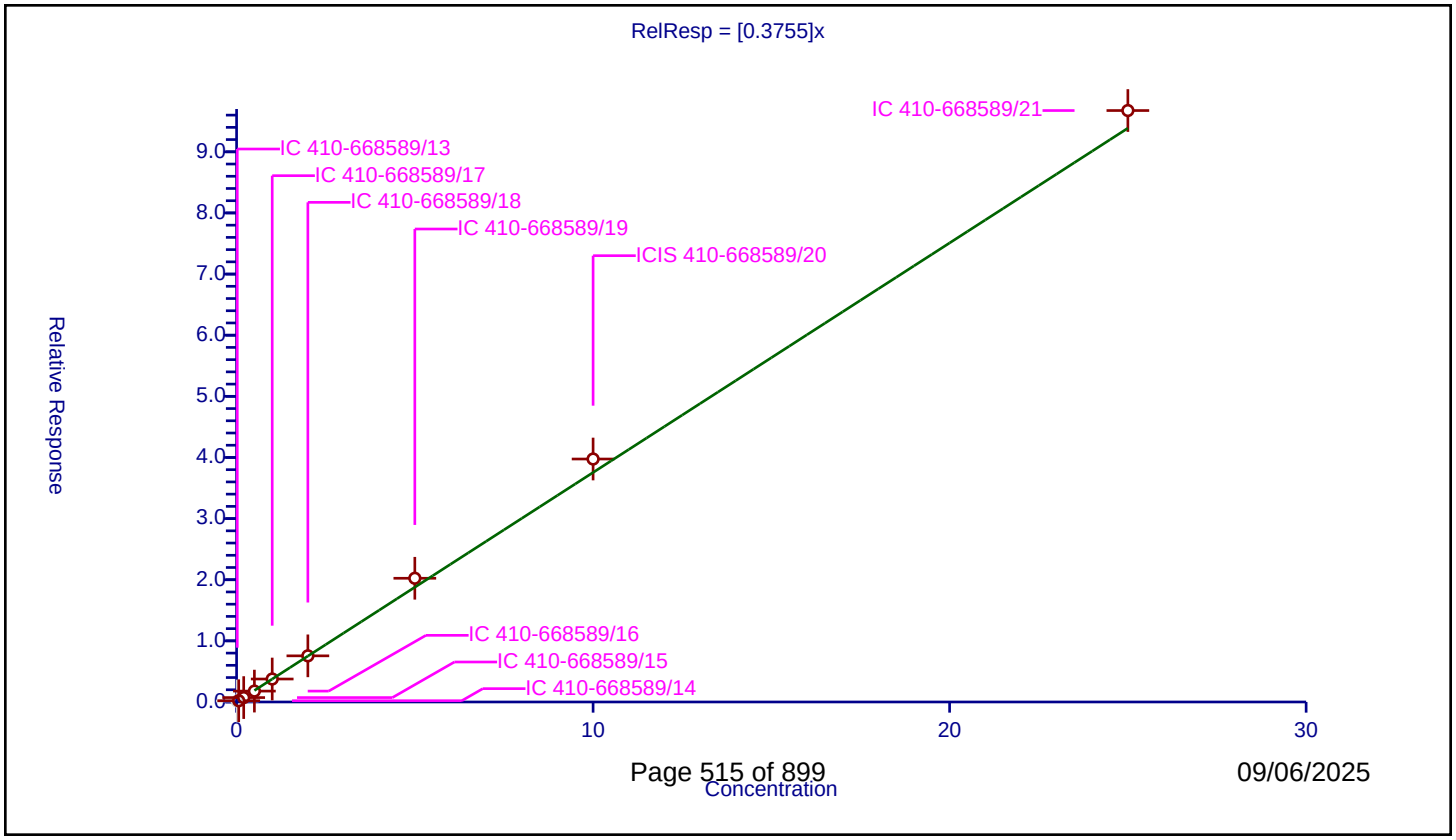
Curve Coefficients

Intercept:	0
Slope:	0.3755

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.015729	10.0	1331318.0	0.786439	N
2	IC 410-668589/14	0.06	0.020588	10.0	1330860.0	0.343137	Y
3	IC 410-668589/15	0.2	0.072199	10.0	1343086.0	0.360997	Y
4	IC 410-668589/16	0.5	0.178382	10.0	1338143.0	0.356763	Y
5	IC 410-668589/17	1.0	0.37599	10.0	1360861.0	0.37599	Y
6	IC 410-668589/18	2.0	0.754991	10.0	1372931.0	0.377495	Y
7	IC 410-668589/19	5.0	2.023844	10.0	1379202.0	0.404769	Y
8	ICIS 410-668589/20	10.0	3.97451	10.0	1396688.0	0.397451	Y
9	IC 410-668589/21	25.0	9.675256	10.0	1417363.0	0.38701	Y



Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

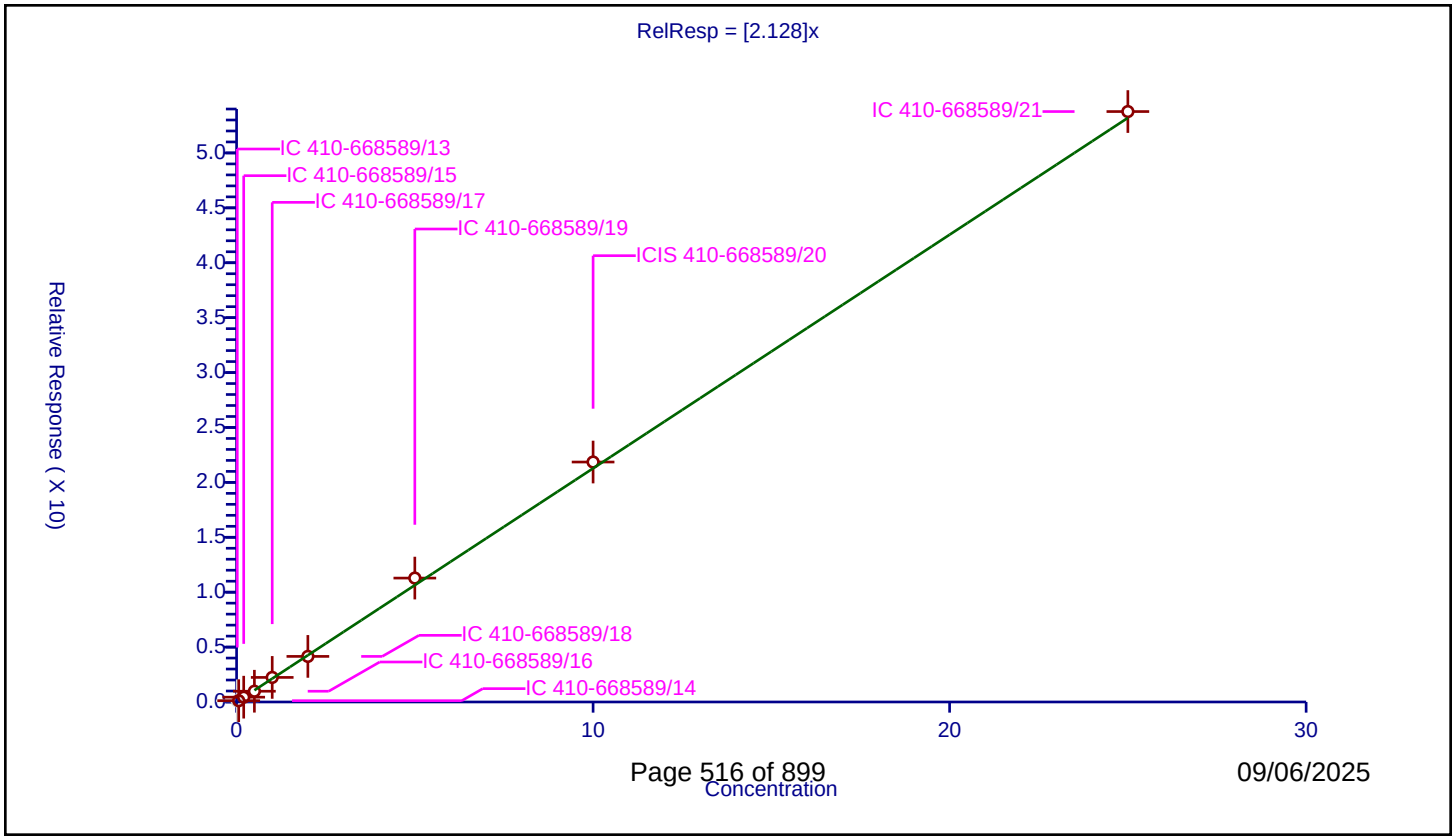
Curve Coefficients

Intercept:	0
Slope:	2.128

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.104956	10.0	1331318.0	5.247807	N
2	IC 410-668589/14	0.06	0.118029	10.0	1330860.0	1.967149	Y
3	IC 410-668589/15	0.2	0.437455	10.0	1343086.0	2.187276	Y
4	IC 410-668589/16	0.5	0.980254	10.0	1338143.0	1.960508	Y
5	IC 410-668589/17	1.0	2.238583	10.0	1360861.0	2.238583	Y
6	IC 410-668589/18	2.0	4.15058	10.0	1372931.0	2.07529	Y
7	IC 410-668589/19	5.0	11.284504	10.0	1379202.0	2.256901	Y
8	ICIS 410-668589/20	10.0	21.852891	10.0	1396688.0	2.185289	Y
9	IC 410-668589/21	25.0	53.769232	10.0	1417363.0	2.150769	Y



Calibration / m-Xylene & p-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

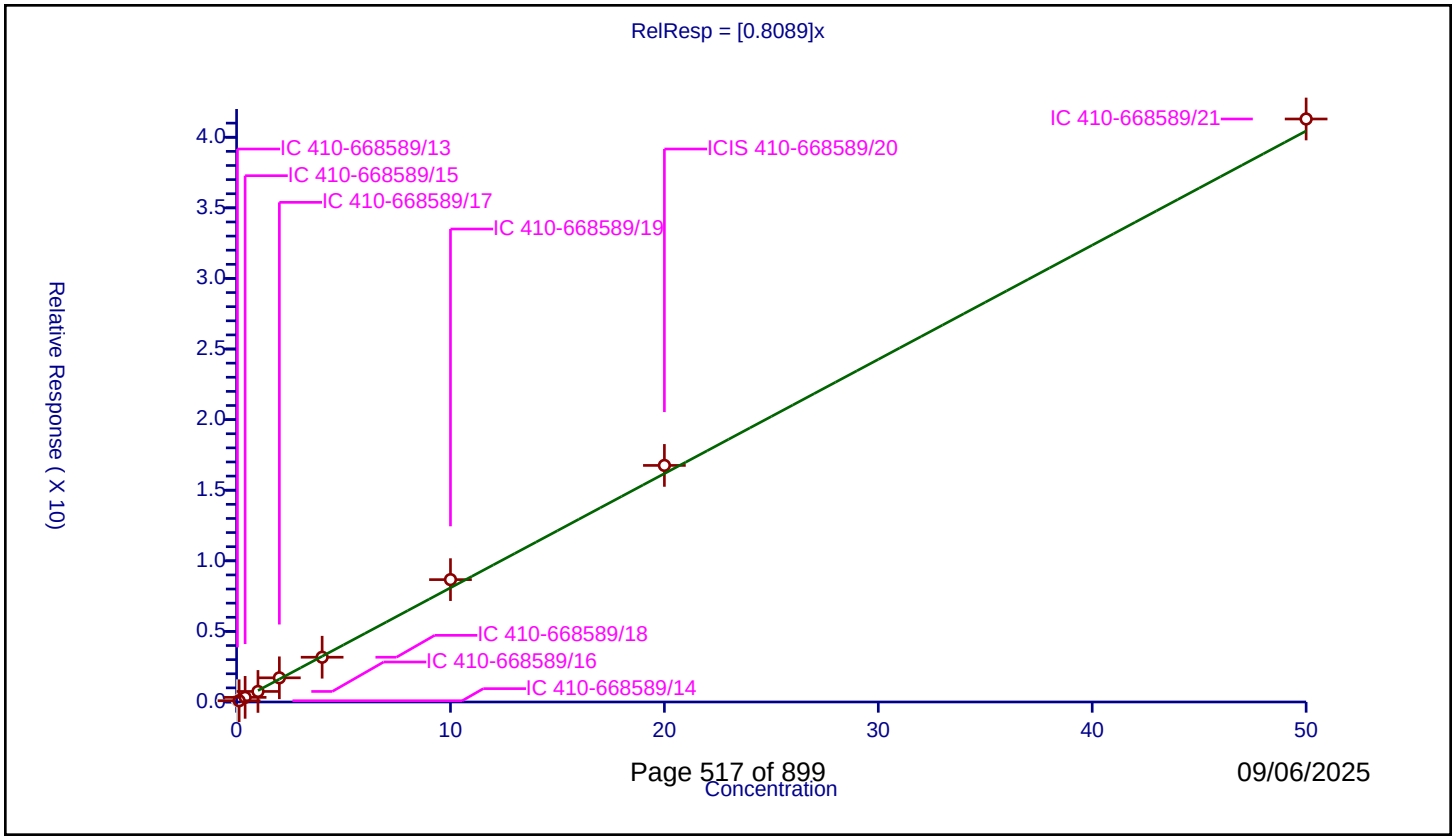
Curve Coefficients

Intercept:	0
Slope:	0.8089

Error Coefficients

Relative Standard Deviation:	6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.04	0.091706	10.0	1331318.0	2.292653	N
2	IC 410-668589/14	0.12	0.087117	10.0	1330860.0	0.725972	Y
3	IC 410-668589/15	0.4	0.32776	10.0	1343086.0	0.8194	Y
4	IC 410-668589/16	1.0	0.747073	10.0	1338143.0	0.747073	Y
5	IC 410-668589/17	2.0	1.71174	10.0	1360861.0	0.85587	Y
6	IC 410-668589/18	4.0	3.170356	10.0	1372931.0	0.792589	Y
7	IC 410-668589/19	10.0	8.666519	10.0	1379202.0	0.866652	Y
8	ICIS 410-668589/20	20.0	16.75609	10.0	1396688.0	0.837805	Y
9	IC 410-668589/21	50.0	41.292852	10.0	1417363.0	0.825857	Y



09/06/2025

Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

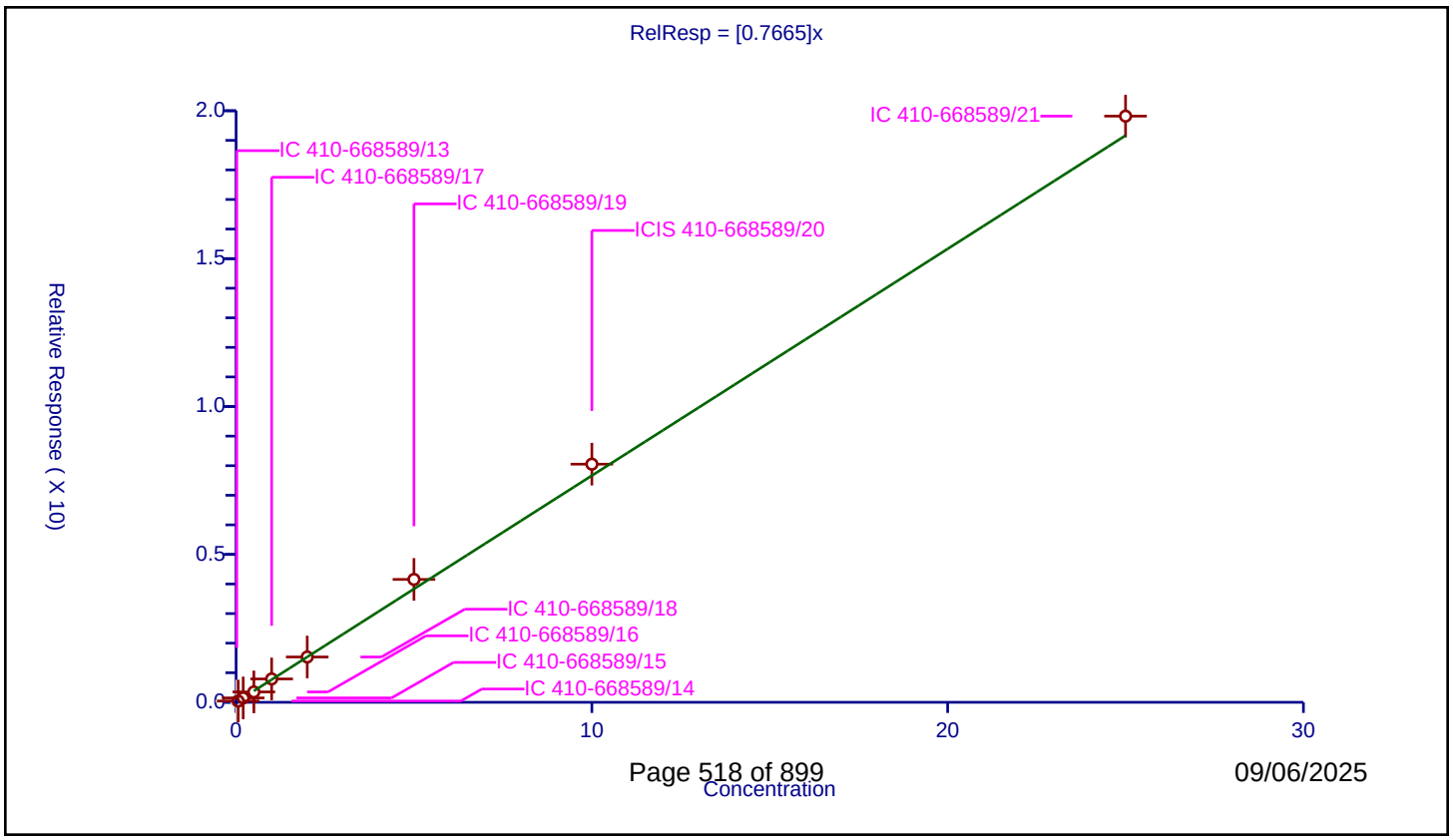
Curve Coefficients

Intercept:	0
Slope:	0.7665

Error Coefficients

Relative Standard Deviation:	6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.042064	10.0	1331318.0	2.103179	N
2	IC 410-668589/14	0.06	0.042266	10.0	1330860.0	0.704432	Y
3	IC 410-668589/15	0.2	0.147921	10.0	1343086.0	0.739603	Y
4	IC 410-668589/16	0.5	0.351435	10.0	1338143.0	0.70287	Y
5	IC 410-668589/17	1.0	0.790015	10.0	1360861.0	0.790015	Y
6	IC 410-668589/18	2.0	1.53216	10.0	1372931.0	0.76608	Y
7	IC 410-668589/19	5.0	4.155178	10.0	1379202.0	0.831036	Y
8	ICIS 410-668589/20	10.0	8.051891	10.0	1396688.0	0.805189	Y
9	IC 410-668589/21	25.0	19.818353	10.0	1417363.0	0.792734	Y



Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

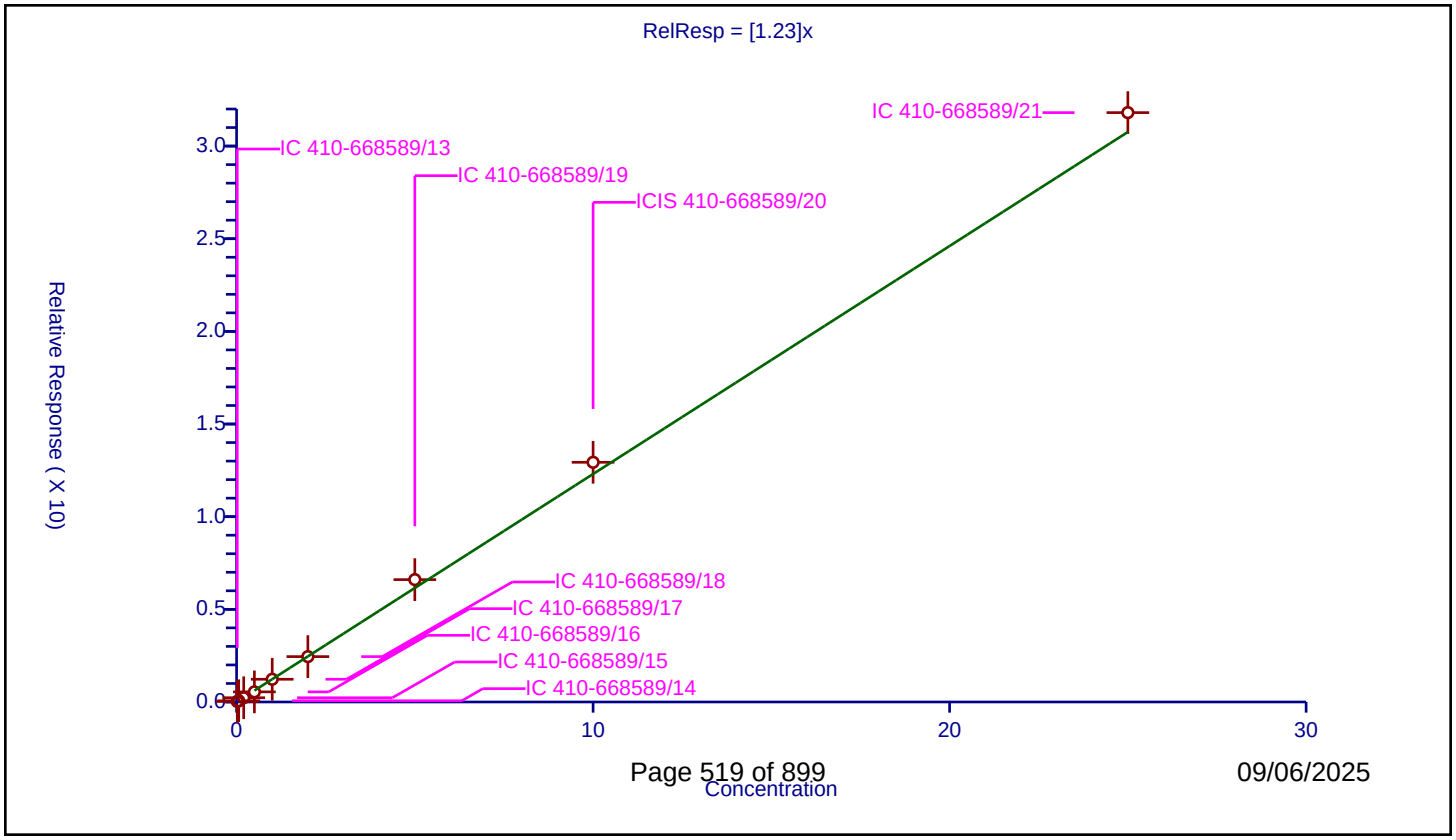
Curve Coefficients

Intercept:	0
Slope:	1.23

Error Coefficients

Relative Standard Deviation:	8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.028107	10.0	1331318.0	1.405374	Y
2	IC 410-668589/14	0.06	0.065604	10.0	1330860.0	1.093403	Y
3	IC 410-668589/15	0.2	0.22936	10.0	1343086.0	1.146799	Y
4	IC 410-668589/16	0.5	0.545495	10.0	1338143.0	1.09099	Y
5	IC 410-668589/17	1.0	1.226319	10.0	1360861.0	1.226319	Y
6	IC 410-668589/18	2.0	2.448535	10.0	1372931.0	1.224268	Y
7	IC 410-668589/19	5.0	6.603652	10.0	1379202.0	1.32073	Y
8	ICIS 410-668589/20	10.0	12.934907	10.0	1396688.0	1.293491	Y
9	IC 410-668589/21	25.0	31.805705	10.0	1417363.0	1.272228	Y



Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

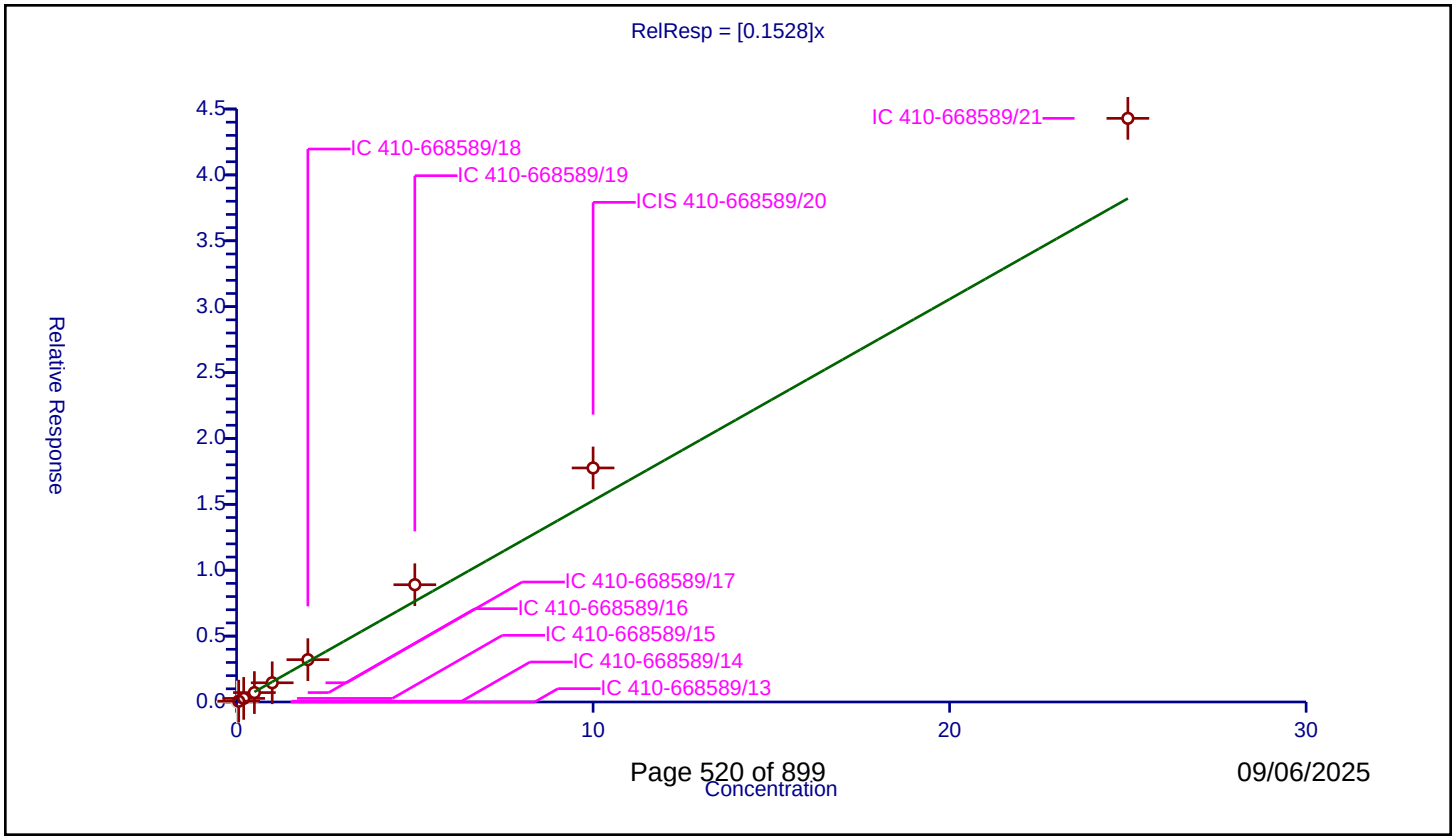
Curve Coefficients

Intercept:	0
Slope:	0.1528

Error Coefficients

Relative Standard Deviation:	16.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.0	10.0	1331318.0	0.0	N
2	IC 410-668589/14	0.06	0.006259	10.0	1330860.0	0.104319	Y
3	IC 410-668589/15	0.2	0.02728	10.0	1343086.0	0.136402	Y
4	IC 410-668589/16	0.5	0.071427	10.0	1338143.0	0.142855	Y
5	IC 410-668589/17	1.0	0.145834	10.0	1360861.0	0.145834	Y
6	IC 410-668589/18	2.0	0.32116	10.0	1372931.0	0.16058	Y
7	IC 410-668589/19	5.0	0.89	10.0	1379202.0	0.178	Y
8	ICIS 410-668589/20	10.0	1.776059	10.0	1396688.0	0.177606	Y
9	IC 410-668589/21	25.0	4.429141	10.0	1417363.0	0.177166	Y



Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

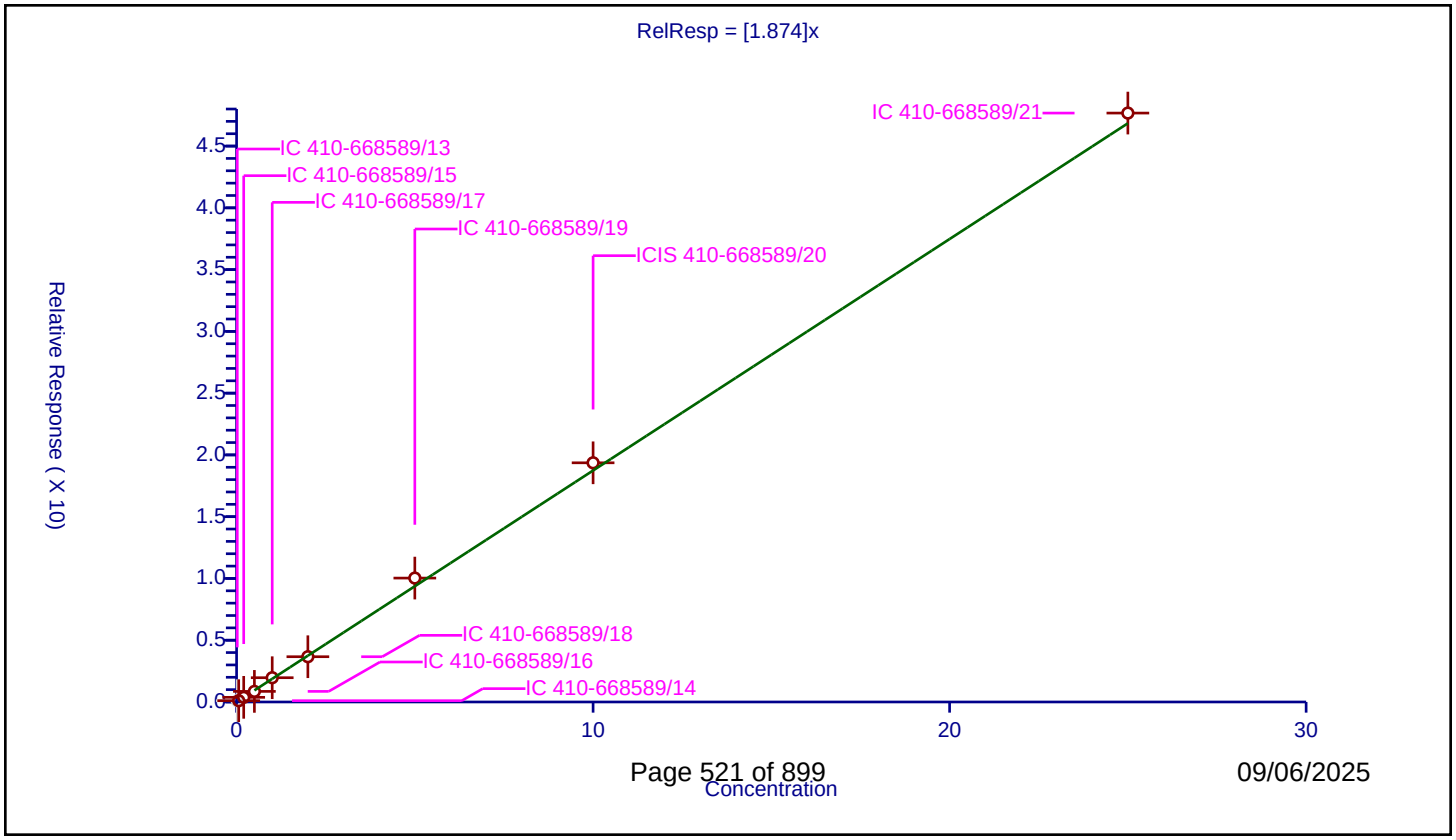
Curve Coefficients

Intercept:	0
Slope:	1.874

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.105557	10.0	1331318.0	5.277852	N
2	IC 410-668589/14	0.06	0.104632	10.0	1330860.0	1.74386	Y
3	IC 410-668589/15	0.2	0.376878	10.0	1343086.0	1.884392	Y
4	IC 410-668589/16	0.5	0.857382	10.0	1338143.0	1.714764	Y
5	IC 410-668589/17	1.0	1.965153	10.0	1360861.0	1.965153	Y
6	IC 410-668589/18	2.0	3.664481	10.0	1372931.0	1.832241	Y
7	IC 410-668589/19	5.0	10.030815	10.0	1379202.0	2.006163	Y
8	ICIS 410-668589/20	10.0	19.362084	10.0	1396688.0	1.936208	Y
9	IC 410-668589/21	25.0	47.671225	10.0	1417363.0	1.906849	Y



Calibration / 4-Bromofluorobenzene (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

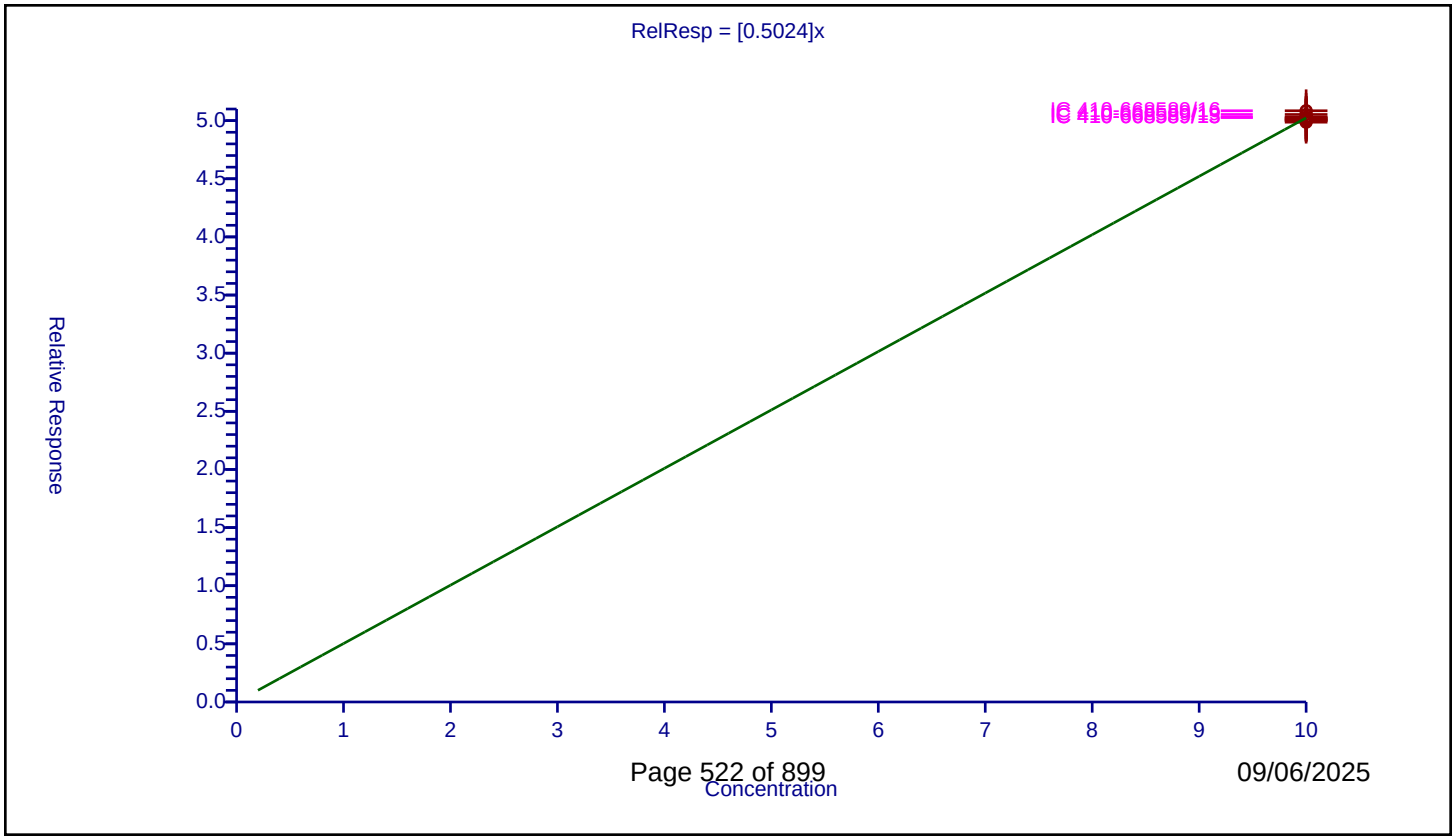
Curve Coefficients

Intercept:	0
Slope:	0.5024

Error Coefficients

Relative Standard Deviation:	0.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/21	10.0	4.986747	10.0	1417363.0	0.498675	Y
2	ICIS 410-668589/20	10.0	5.006236	10.0	1396688.0	0.500624	Y
3	IC 410-668589/19	10.0	5.052994	10.0	1379202.0	0.505299	Y
4	IC 410-668589/18	10.0	5.005889	10.0	1372931.0	0.500589	Y
5	IC 410-668589/17	10.0	5.018411	10.0	1360861.0	0.501841	Y
6	IC 410-668589/16	10.0	5.085025	10.0	1338143.0	0.508502	Y
7	IC 410-668589/15	10.0	5.029335	10.0	1343086.0	0.502934	Y
8	IC 410-668589/14	10.0	5.001428	10.0	1330860.0	0.500143	Y
9	IC 410-668589/13	10.0	5.026357	10.0	1331318.0	0.502636	Y



Calibration / 1,1,2,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

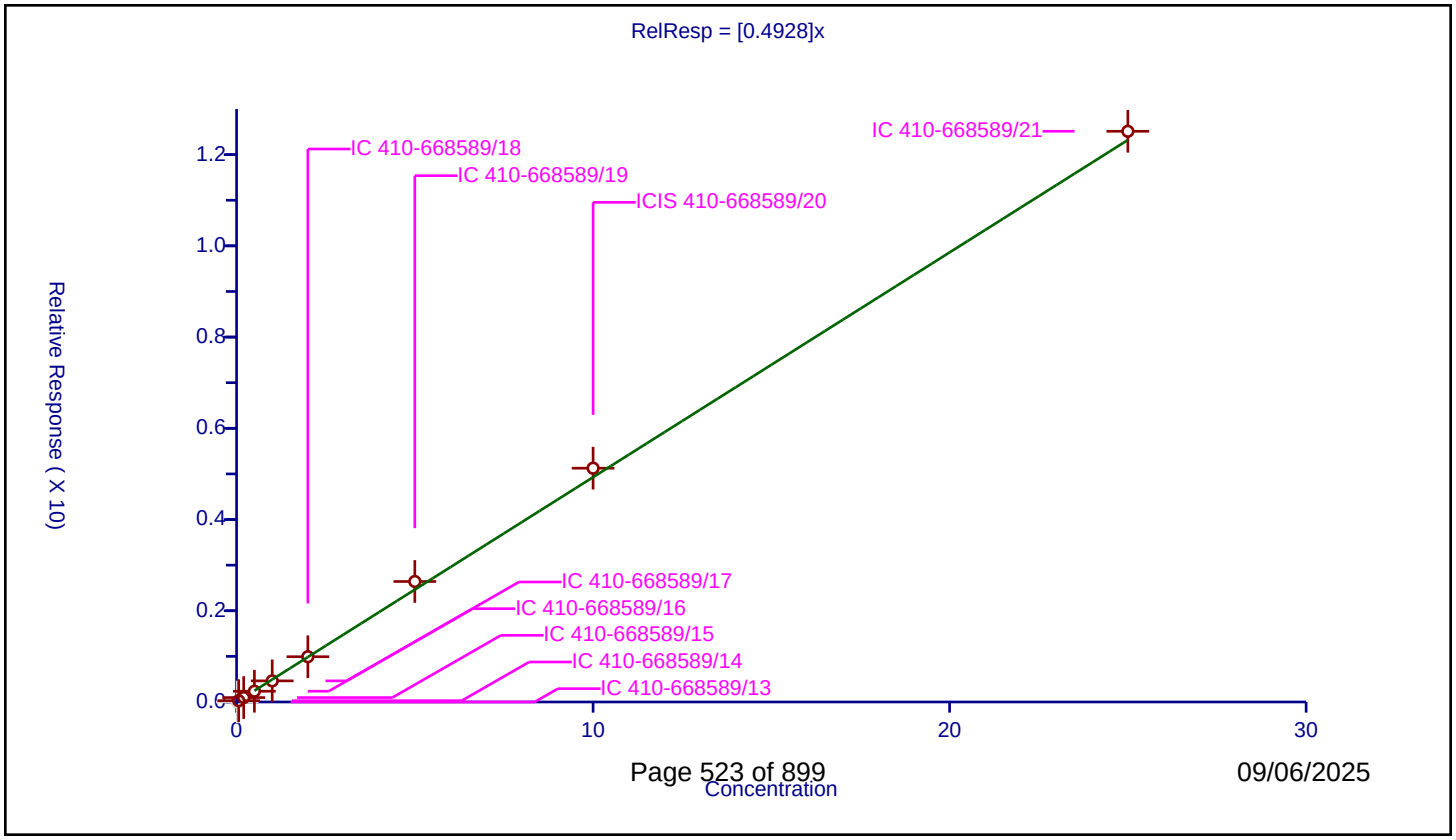
Curve Coefficients

Intercept:	0
Slope:	0.4928

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.0	10.0	735717.0	0.0	N
2	IC 410-668589/14	0.06	0.029152	10.0	739240.0	0.485859	Y
3	IC 410-668589/15	0.2	0.096922	10.0	743381.0	0.48461	Y
4	IC 410-668589/16	0.5	0.23589	10.0	746831.0	0.47178	Y
5	IC 410-668589/17	1.0	0.462702	10.0	755195.0	0.462702	Y
6	IC 410-668589/18	2.0	0.992352	10.0	762844.0	0.496176	Y
7	IC 410-668589/19	5.0	2.641541	10.0	766613.0	0.528308	Y
8	ICIS 410-668589/20	10.0	5.125751	10.0	775184.0	0.512575	Y
9	IC 410-668589/21	25.0	12.512098	10.0	787338.0	0.500484	Y



Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

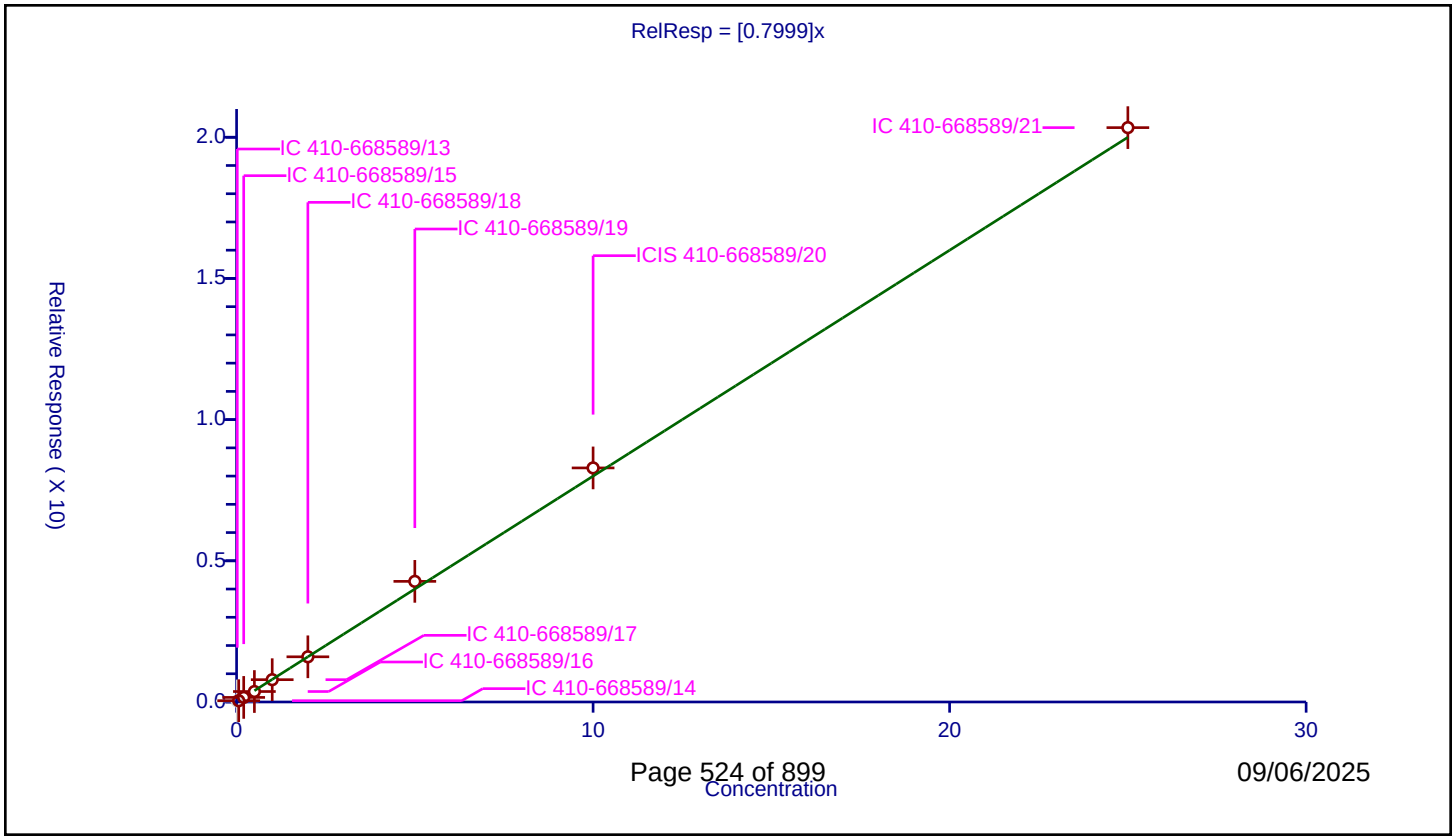
Curve Coefficients

Intercept:	0
Slope:	0.7999

Error Coefficients

Relative Standard Deviation:	4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.03625	10.0	735717.0	1.812518	N
2	IC 410-668589/14	0.06	0.045696	10.0	739240.0	0.761593	Y
3	IC 410-668589/15	0.2	0.161855	10.0	743381.0	0.809275	Y
4	IC 410-668589/16	0.5	0.370606	10.0	746831.0	0.741212	Y
5	IC 410-668589/17	1.0	0.790312	10.0	755195.0	0.790312	Y
6	IC 410-668589/18	2.0	1.600314	10.0	762844.0	0.800157	Y
7	IC 410-668589/19	5.0	4.27209	10.0	766613.0	0.854418	Y
8	ICIS 410-668589/20	10.0	8.28949	10.0	775184.0	0.828949	Y
9	IC 410-668589/21	25.0	20.340857	10.0	787338.0	0.813634	Y



Calibration / trans-1,4-Dichloro-2-butene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

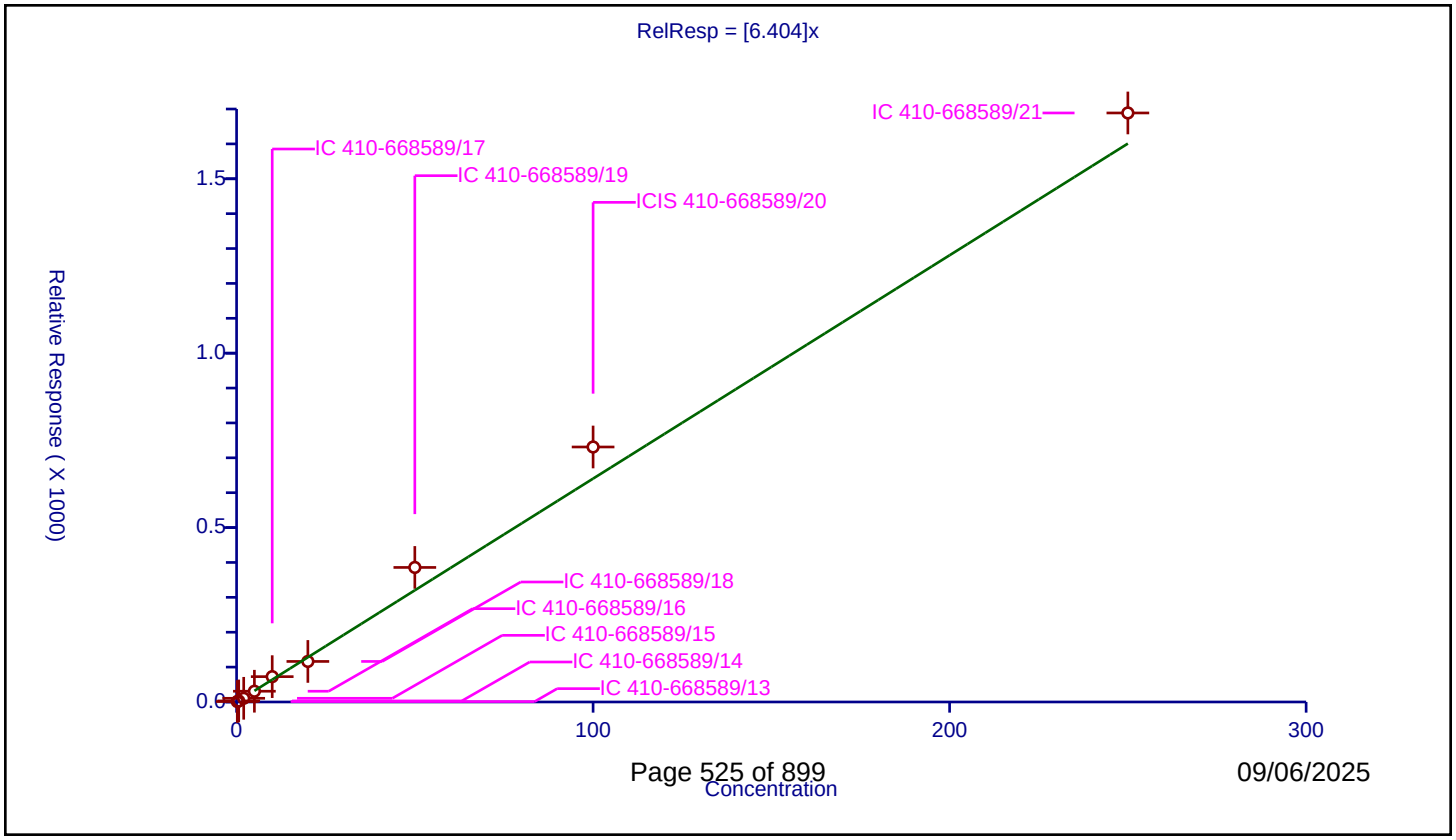
Curve Coefficients

Intercept:	0
Slope:	6.404

Error Coefficients

Relative Standard Deviation:	14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.2	1.265857	50.0	73626.0	6.329286	Y
2	IC 410-668589/14	0.6	2.992023	50.0	80230.0	4.986705	Y
3	IC 410-668589/15	2.0	10.587931	50.0	83156.0	5.293966	Y
4	IC 410-668589/16	5.0	30.829933	50.0	72295.0	6.165987	Y
5	IC 410-668589/17	10.0	72.650212	50.0	64825.0	7.265021	Y
6	IC 410-668589/18	20.0	116.216819	50.0	87437.0	5.810841	Y
7	IC 410-668589/19	50.0	385.733541	50.0	71966.0	7.714671	Y
8	ICIS 410-668589/20	100.0	731.051354	50.0	75826.0	7.310514	Y
9	IC 410-668589/21	250.0	1688.696875	50.0	82517.0	6.754787	Y



Calibration / 1,2,3-Trichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

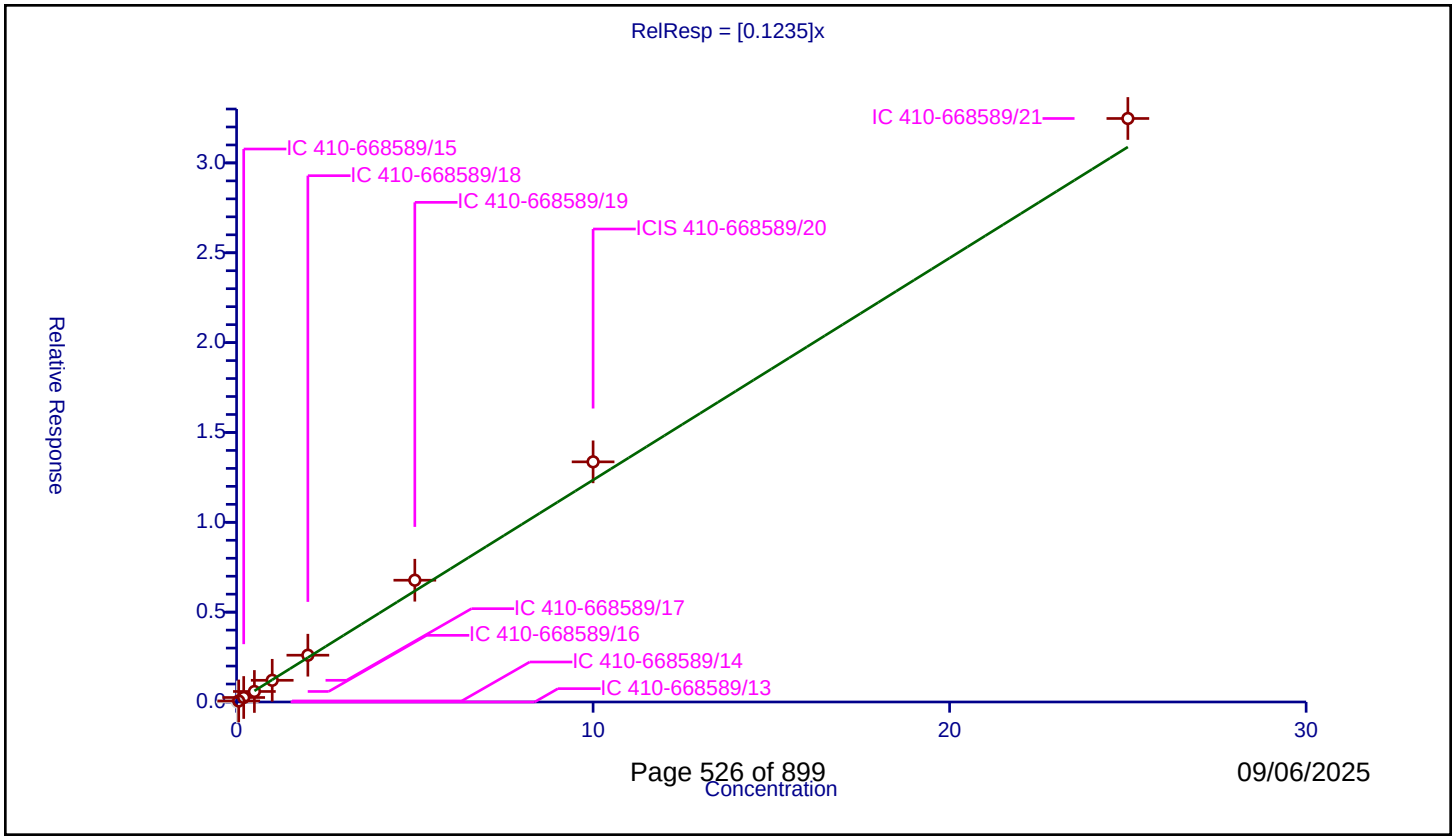
Curve Coefficients

Intercept:	0
Slope:	0.1235

Error Coefficients

Relative Standard Deviation:	10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.0	10.0	735717.0	0.0	N
2	IC 410-668589/14	0.06	0.00579	10.0	739240.0	0.096495	Y
3	IC 410-668589/15	0.2	0.024967	10.0	743381.0	0.124835	Y
4	IC 410-668589/16	0.5	0.058567	10.0	746831.0	0.117135	Y
5	IC 410-668589/17	1.0	0.120658	10.0	755195.0	0.120658	Y
6	IC 410-668589/18	2.0	0.260342	10.0	762844.0	0.130171	Y
7	IC 410-668589/19	5.0	0.677656	10.0	766613.0	0.135531	Y
8	ICIS 410-668589/20	10.0	1.336431	10.0	775184.0	0.133643	Y
9	IC 410-668589/21	25.0	3.24736	10.0	787338.0	0.129894	Y



Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

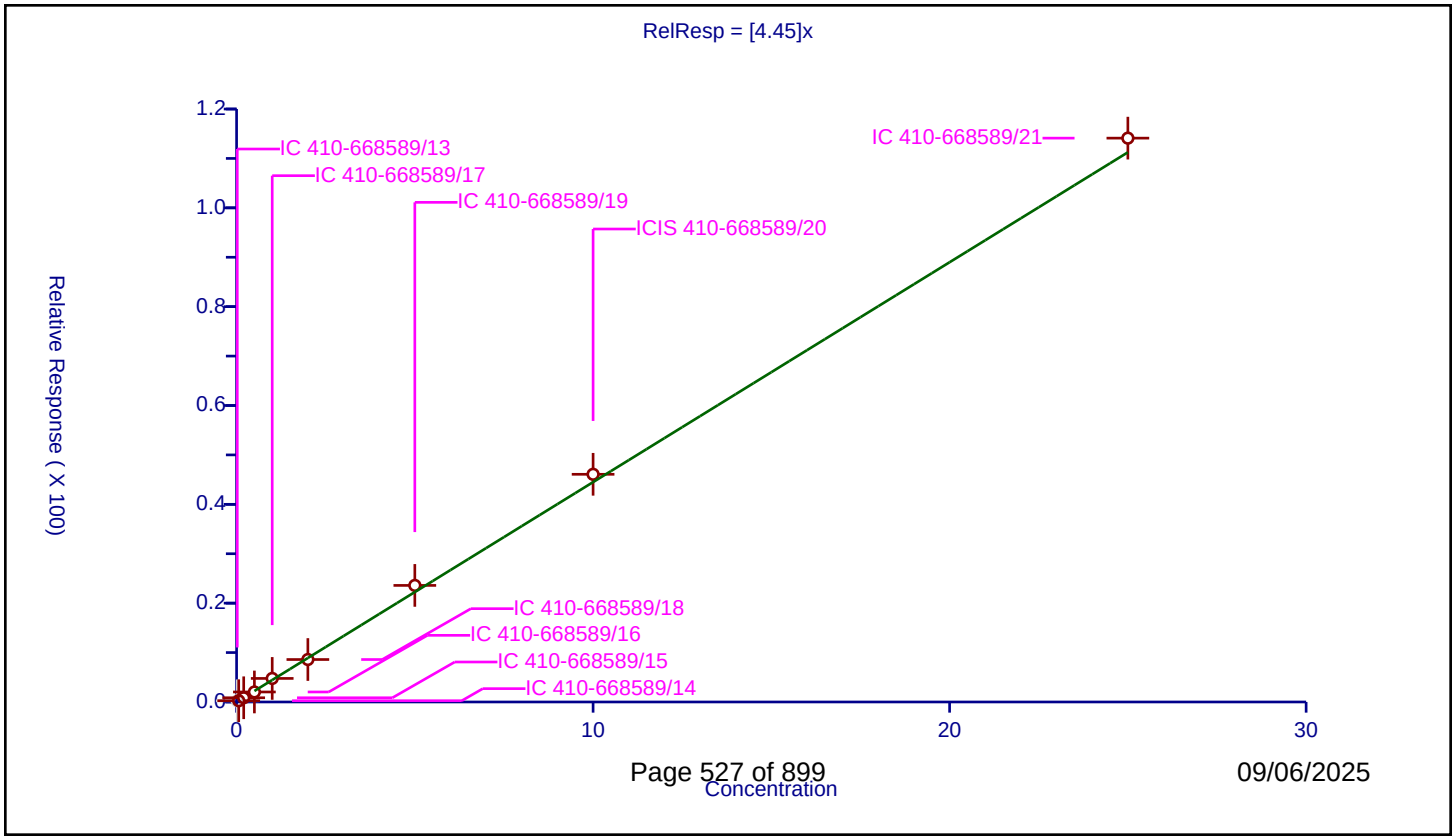
Curve Coefficients

Intercept:	0
Slope:	4.45

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.242335	10.0	735717.0	12.116751	N
2	IC 410-668589/14	0.06	0.257968	10.0	739240.0	4.299461	Y
3	IC 410-668589/15	0.2	0.857232	10.0	743381.0	4.28616	Y
4	IC 410-668589/16	0.5	2.027915	10.0	746831.0	4.055831	Y
5	IC 410-668589/17	1.0	4.767444	10.0	755195.0	4.767444	Y
6	IC 410-668589/18	2.0	8.592871	10.0	762844.0	4.296435	Y
7	IC 410-668589/19	5.0	23.593156	10.0	766613.0	4.718631	Y
8	ICIS 410-668589/20	10.0	46.080582	10.0	775184.0	4.608058	Y
9	IC 410-668589/21	25.0	114.105733	10.0	787338.0	4.564229	Y



Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

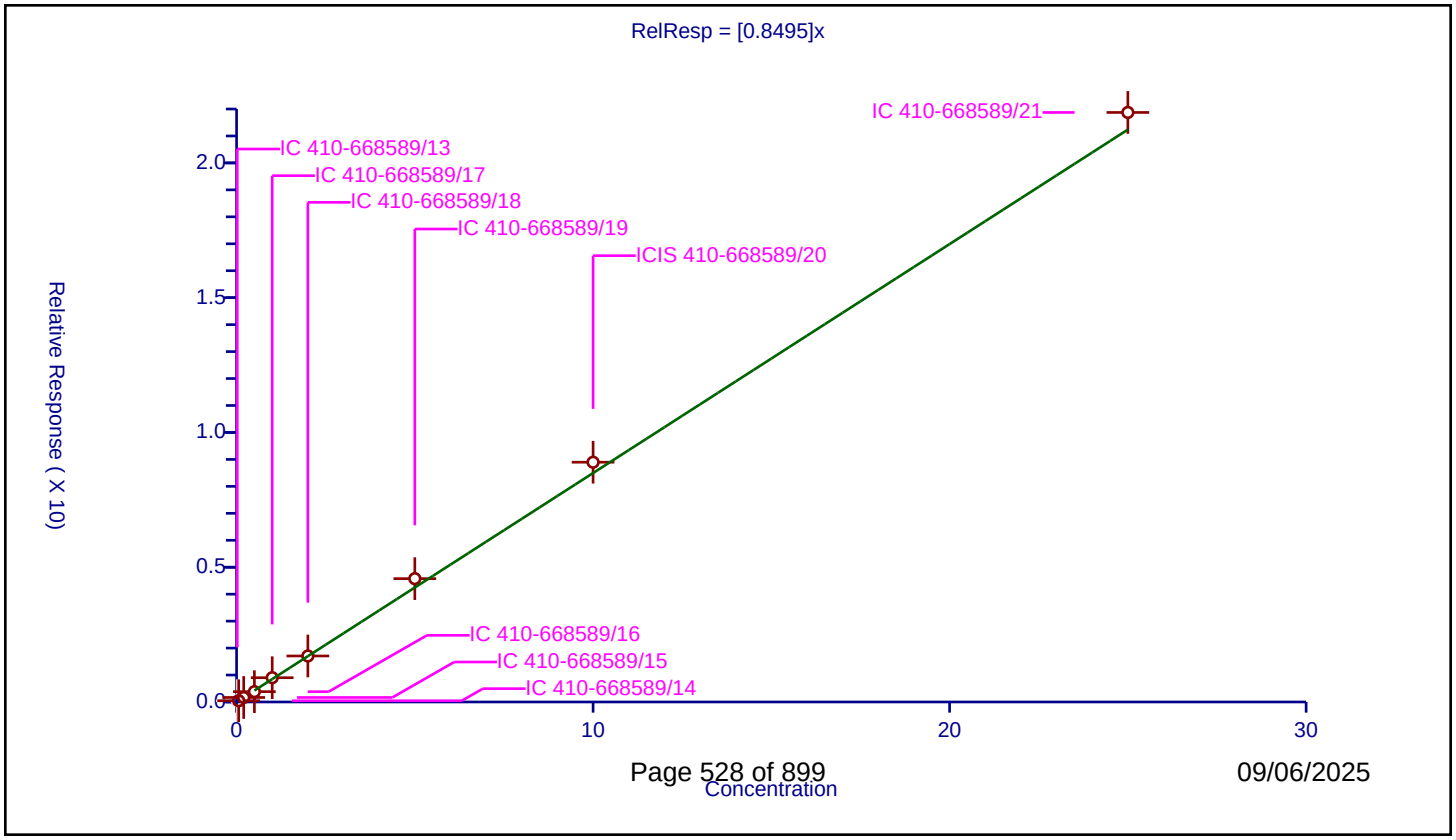
Curve Coefficients

Intercept:	0
Slope:	0.8495

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.047817	10.0	735717.0	2.390865	N
2	IC 410-668589/14	0.06	0.045533	10.0	739240.0	0.758888	Y
3	IC 410-668589/15	0.2	0.167196	10.0	743381.0	0.835978	Y
4	IC 410-668589/16	0.5	0.383353	10.0	746831.0	0.766706	Y
5	IC 410-668589/17	1.0	0.900999	10.0	755195.0	0.900999	Y
6	IC 410-668589/18	2.0	1.706679	10.0	762844.0	0.85334	Y
7	IC 410-668589/19	5.0	4.576194	10.0	766613.0	0.915239	Y
8	ICIS 410-668589/20	10.0	8.895707	10.0	775184.0	0.889571	Y
9	IC 410-668589/21	25.0	21.872118	10.0	787338.0	0.874885	Y



Calibration / 1,3,5-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

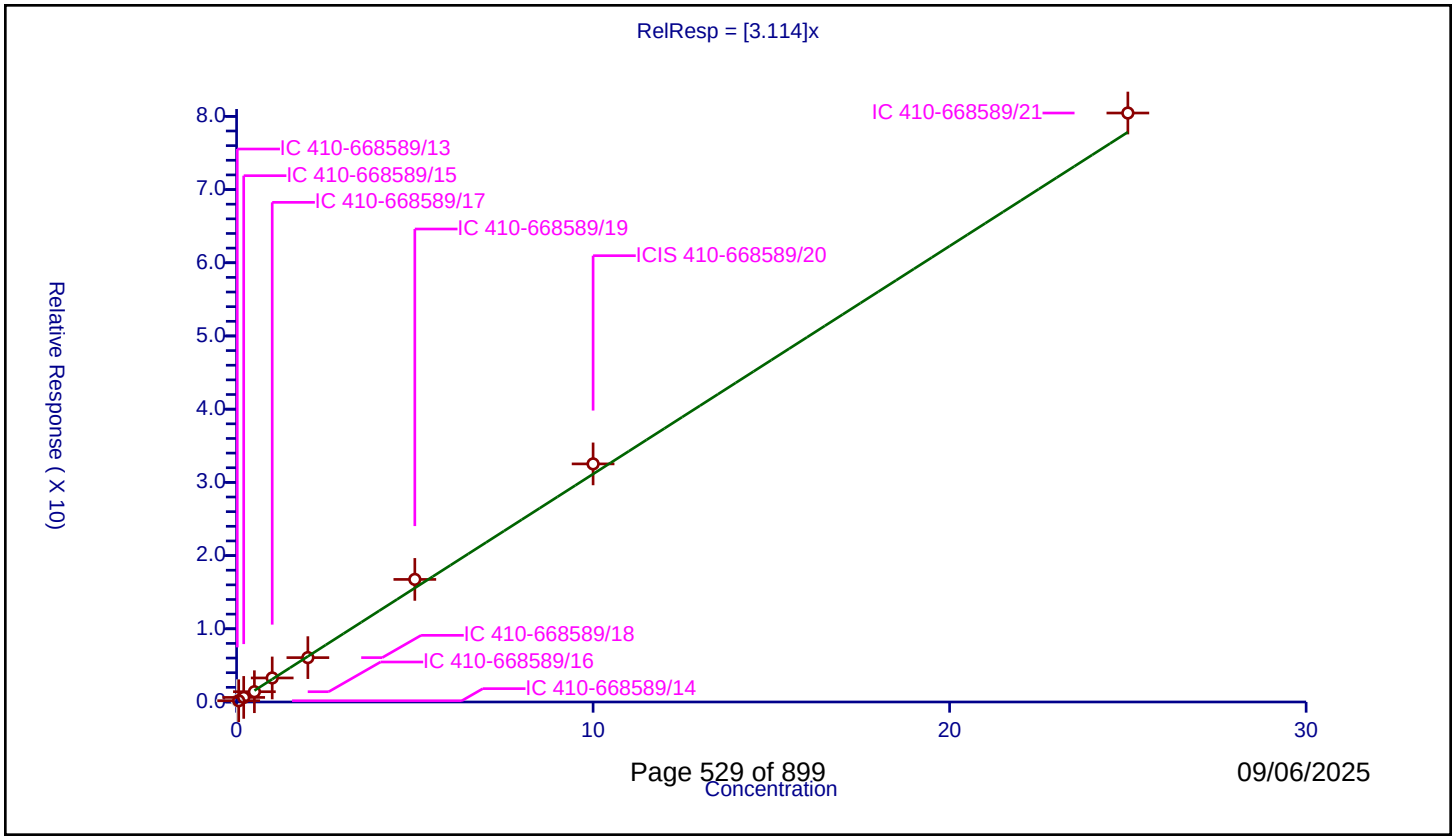
Curve Coefficients

Intercept:	0
Slope:	3.114

Error Coefficients

Relative Standard Deviation:	6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.178397	10.0	735717.0	8.91987	N
2	IC 410-668589/14	0.06	0.170621	10.0	739240.0	2.843686	Y
3	IC 410-668589/15	0.2	0.625063	10.0	743381.0	3.125315	Y
4	IC 410-668589/16	0.5	1.404762	10.0	746831.0	2.809525	Y
5	IC 410-668589/17	1.0	3.282199	10.0	755195.0	3.282199	Y
6	IC 410-668589/18	2.0	6.060872	10.0	762844.0	3.030436	Y
7	IC 410-668589/19	5.0	16.743207	10.0	766613.0	3.348641	Y
8	ICIS 410-668589/20	10.0	32.521892	10.0	775184.0	3.252189	Y
9	IC 410-668589/21	25.0	80.45236	10.0	787338.0	3.218094	Y



Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

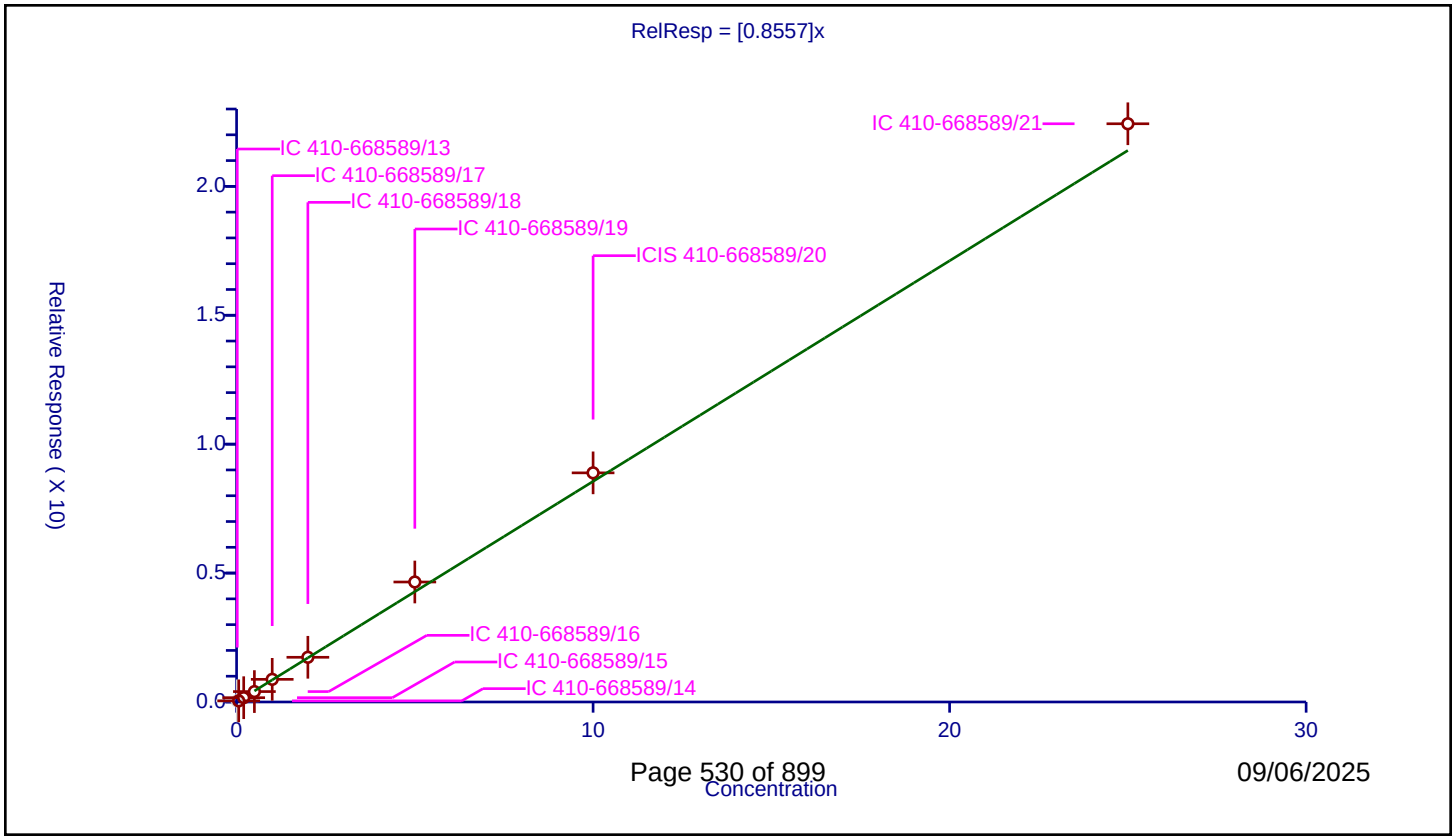
Curve Coefficients

Intercept:	0
Slope:	0.8557

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.043536	10.0	735717.0	2.176788	N
2	IC 410-668589/14	0.06	0.044438	10.0	739240.0	0.740626	Y
3	IC 410-668589/15	0.2	0.167142	10.0	743381.0	0.835709	Y
4	IC 410-668589/16	0.5	0.403545	10.0	746831.0	0.80709	Y
5	IC 410-668589/17	1.0	0.878382	10.0	755195.0	0.878382	Y
6	IC 410-668589/18	2.0	1.734234	10.0	762844.0	0.867117	Y
7	IC 410-668589/19	5.0	4.653965	10.0	766613.0	0.930793	Y
8	ICIS 410-668589/20	10.0	8.887838	10.0	775184.0	0.888784	Y
9	IC 410-668589/21	25.0	22.427674	10.0	787338.0	0.897107	Y



Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

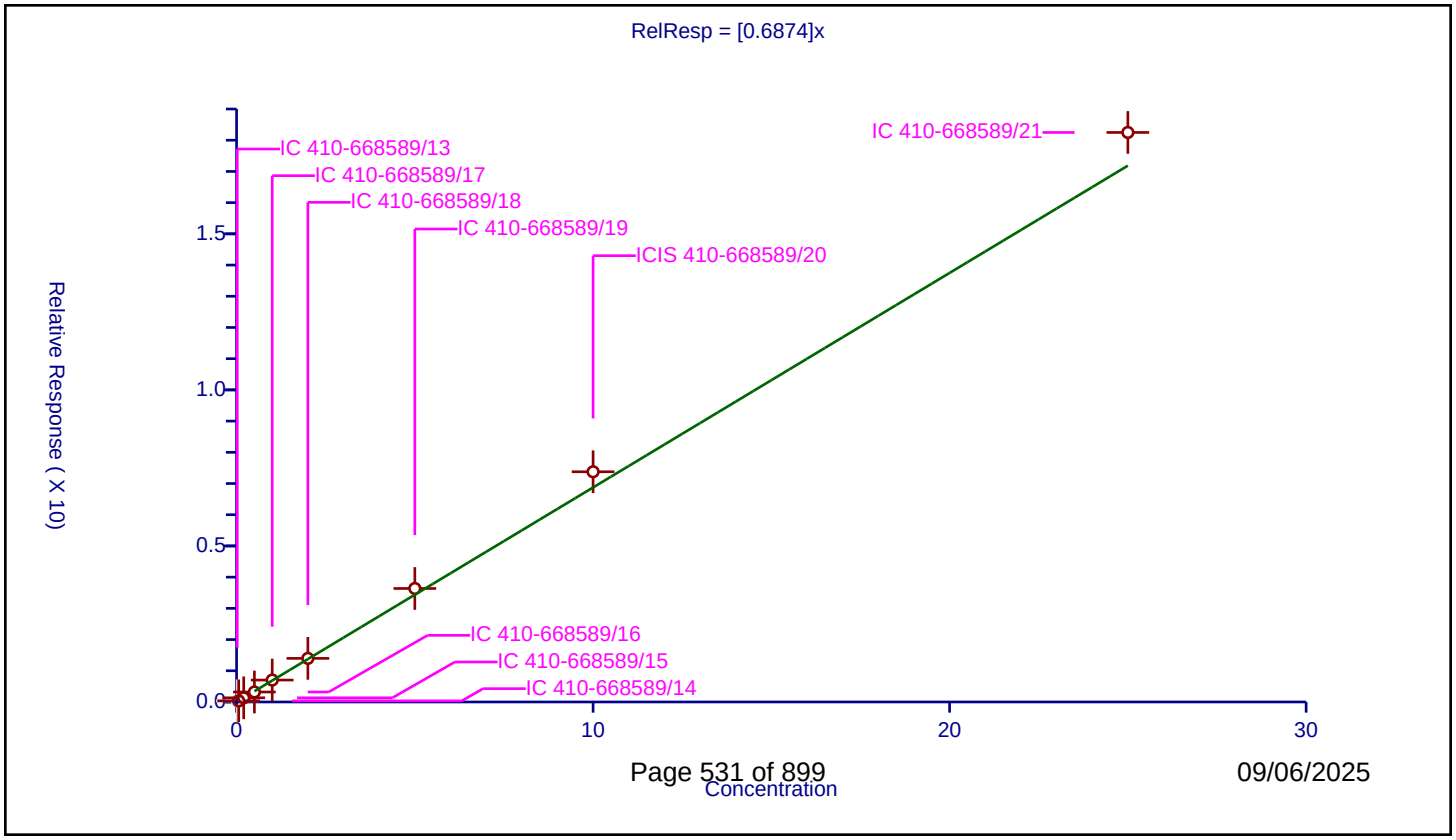
Curve Coefficients

Intercept:	0
Slope:	0.6874

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.035299	10.0	735717.0	1.764945	N
2	IC 410-668589/14	0.06	0.035685	10.0	739240.0	0.594755	Y
3	IC 410-668589/15	0.2	0.133552	10.0	743381.0	0.66776	Y
4	IC 410-668589/16	0.5	0.320059	10.0	746831.0	0.640118	Y
5	IC 410-668589/17	1.0	0.702931	10.0	755195.0	0.702931	Y
6	IC 410-668589/18	2.0	1.397075	10.0	762844.0	0.698537	Y
7	IC 410-668589/19	5.0	3.637363	10.0	766613.0	0.727473	Y
8	ICIS 410-668589/20	10.0	7.376765	10.0	775184.0	0.737676	Y
9	IC 410-668589/21	25.0	18.248973	10.0	787338.0	0.729959	Y



Calibration / Pentachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

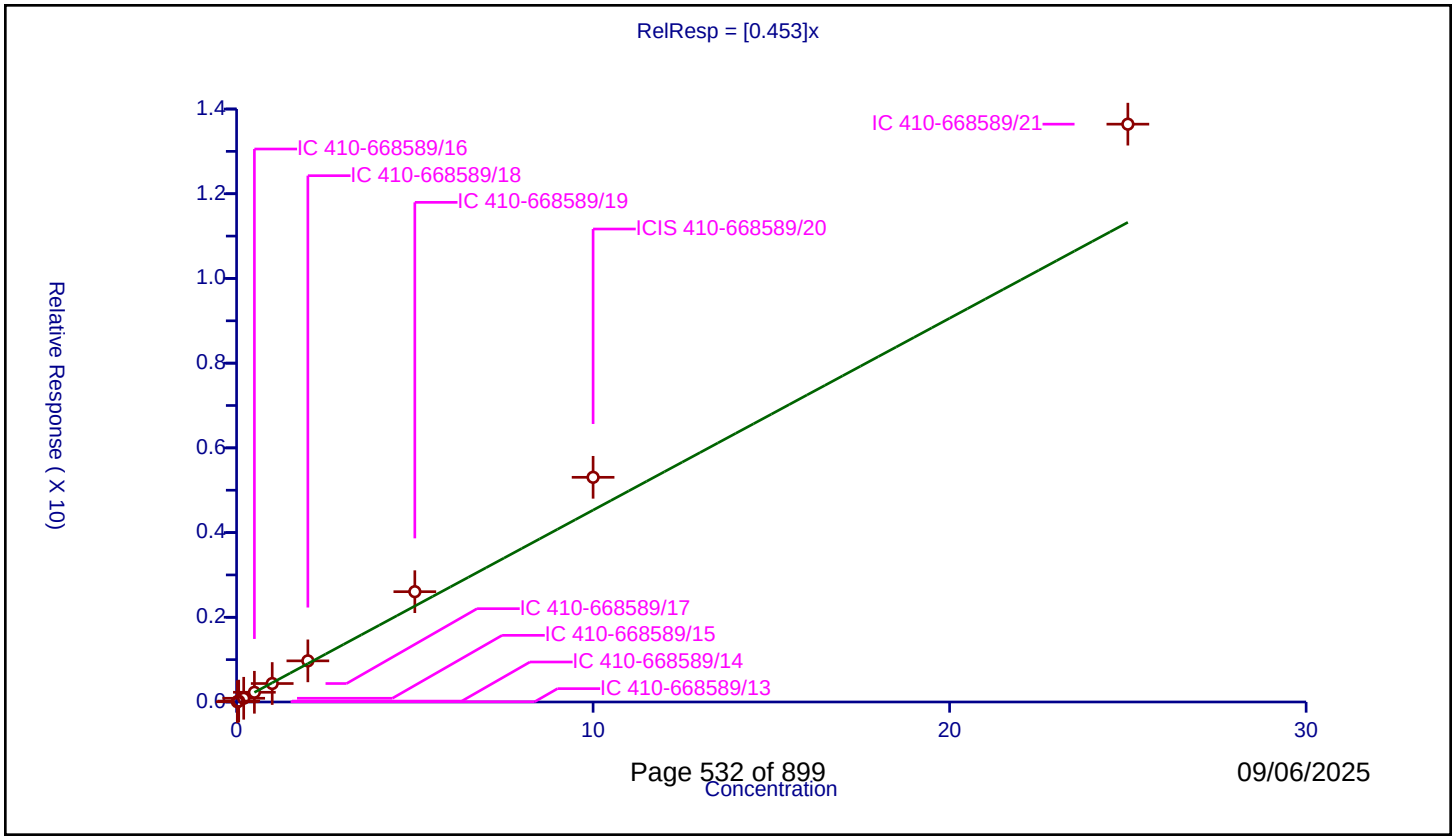
Curve Coefficients

Intercept:	0
Slope:	0.453

Error Coefficients

Relative Standard Deviation:	17.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.006171	10.0	735717.0	0.308543	Y
2	IC 410-668589/14	0.06	0.021076	10.0	739240.0	0.351262	Y
3	IC 410-668589/15	0.2	0.08795	10.0	743381.0	0.439748	Y
4	IC 410-668589/16	0.5	0.229409	10.0	746831.0	0.458819	Y
5	IC 410-668589/17	1.0	0.435914	10.0	755195.0	0.435914	Y
6	IC 410-668589/18	2.0	0.97126	10.0	762844.0	0.48563	Y
7	IC 410-668589/19	5.0	2.6043	10.0	766613.0	0.52086	Y
8	ICIS 410-668589/20	10.0	5.304844	10.0	775184.0	0.530484	Y
9	IC 410-668589/21	25.0	13.642133	10.0	787338.0	0.545685	Y



Calibration / 1,2,4-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

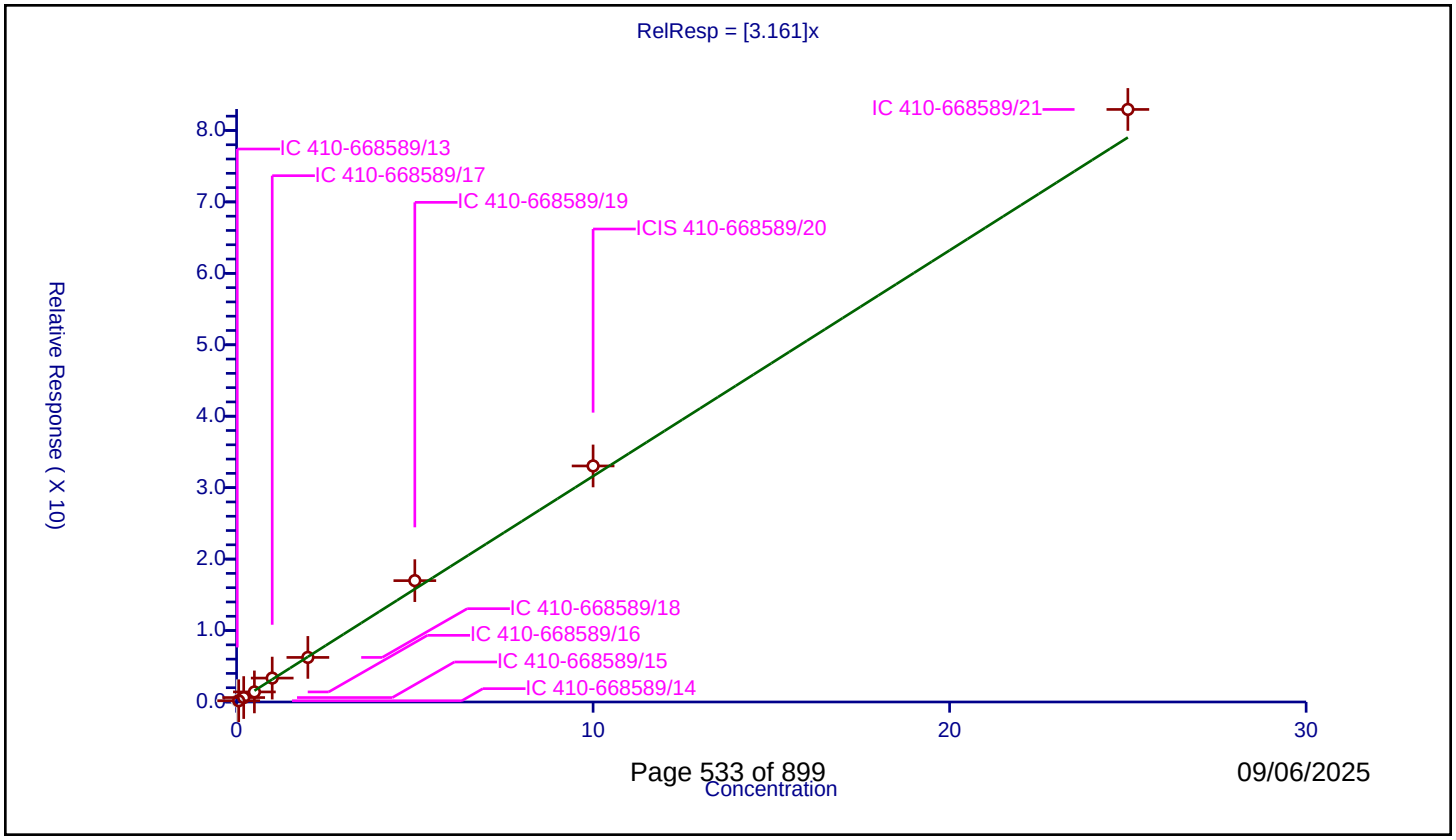
Curve Coefficients

Intercept:	0
Slope:	3.161

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.175176	10.0	735717.0	8.758803	N
2	IC 410-668589/14	0.06	0.17215	10.0	739240.0	2.869163	Y
3	IC 410-668589/15	0.2	0.622776	10.0	743381.0	3.113881	Y
4	IC 410-668589/16	0.5	1.409984	10.0	746831.0	2.819969	Y
5	IC 410-668589/17	1.0	3.346103	10.0	755195.0	3.346103	Y
6	IC 410-668589/18	2.0	6.239008	10.0	762844.0	3.119504	Y
7	IC 410-668589/19	5.0	16.986002	10.0	766613.0	3.3972	Y
8	ICIS 410-668589/20	10.0	33.039046	10.0	775184.0	3.303905	Y
9	IC 410-668589/21	25.0	82.939106	10.0	787338.0	3.317564	Y



Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

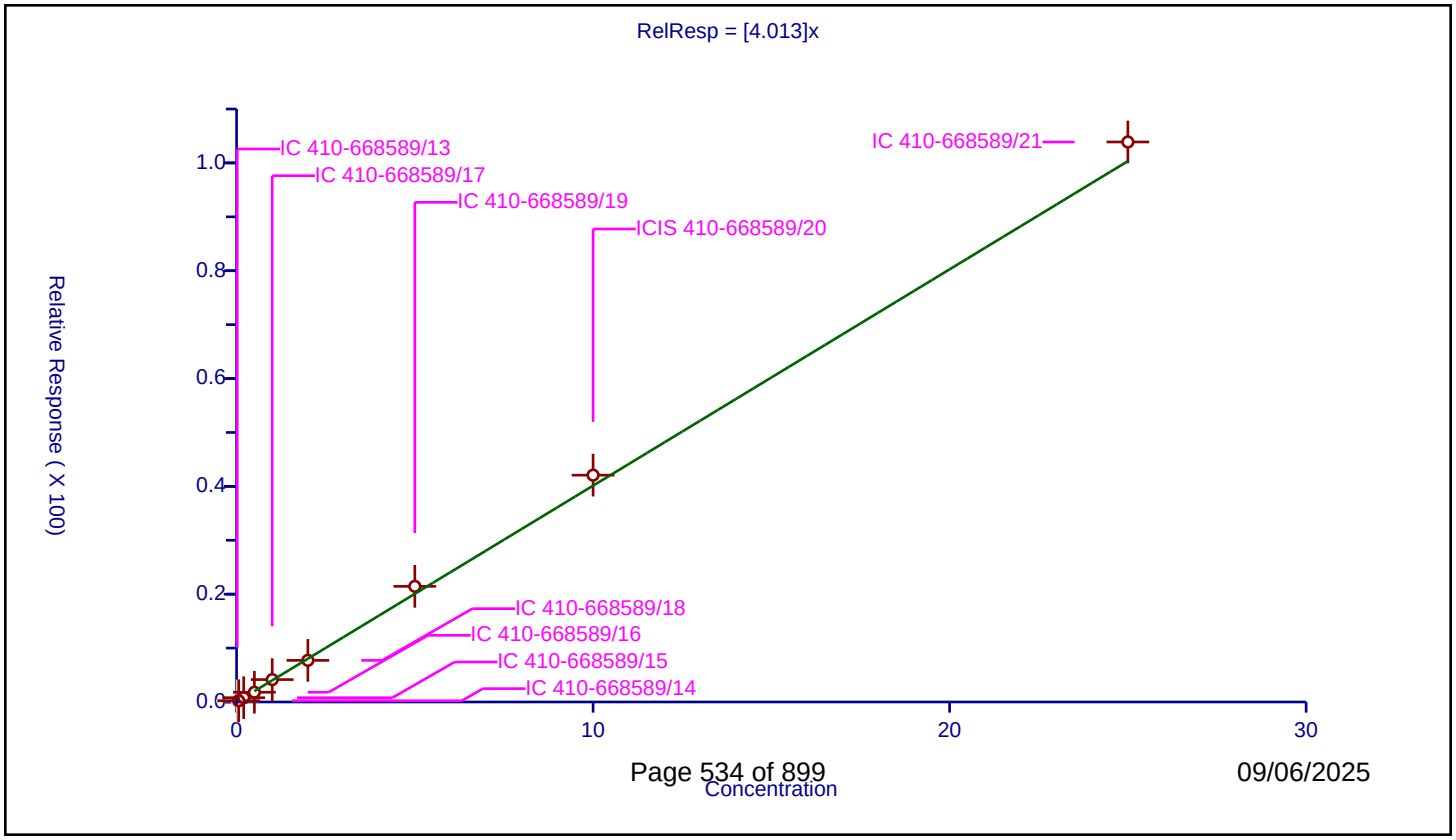
Curve Coefficients

Intercept:	0
Slope:	4.013

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.193159	10.0	735717.0	9.657926	N
2	IC 410-668589/14	0.06	0.231251	10.0	739240.0	3.854184	Y
3	IC 410-668589/15	0.2	0.792151	10.0	743381.0	3.960755	Y
4	IC 410-668589/16	0.5	1.810155	10.0	746831.0	3.62031	Y
5	IC 410-668589/17	1.0	4.154874	10.0	755195.0	4.154874	Y
6	IC 410-668589/18	2.0	7.719927	10.0	762844.0	3.859964	Y
7	IC 410-668589/19	5.0	21.450471	10.0	766613.0	4.290094	Y
8	ICIS 410-668589/20	10.0	42.07801	10.0	775184.0	4.207801	Y
9	IC 410-668589/21	25.0	103.886412	10.0	787338.0	4.155456	Y



Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

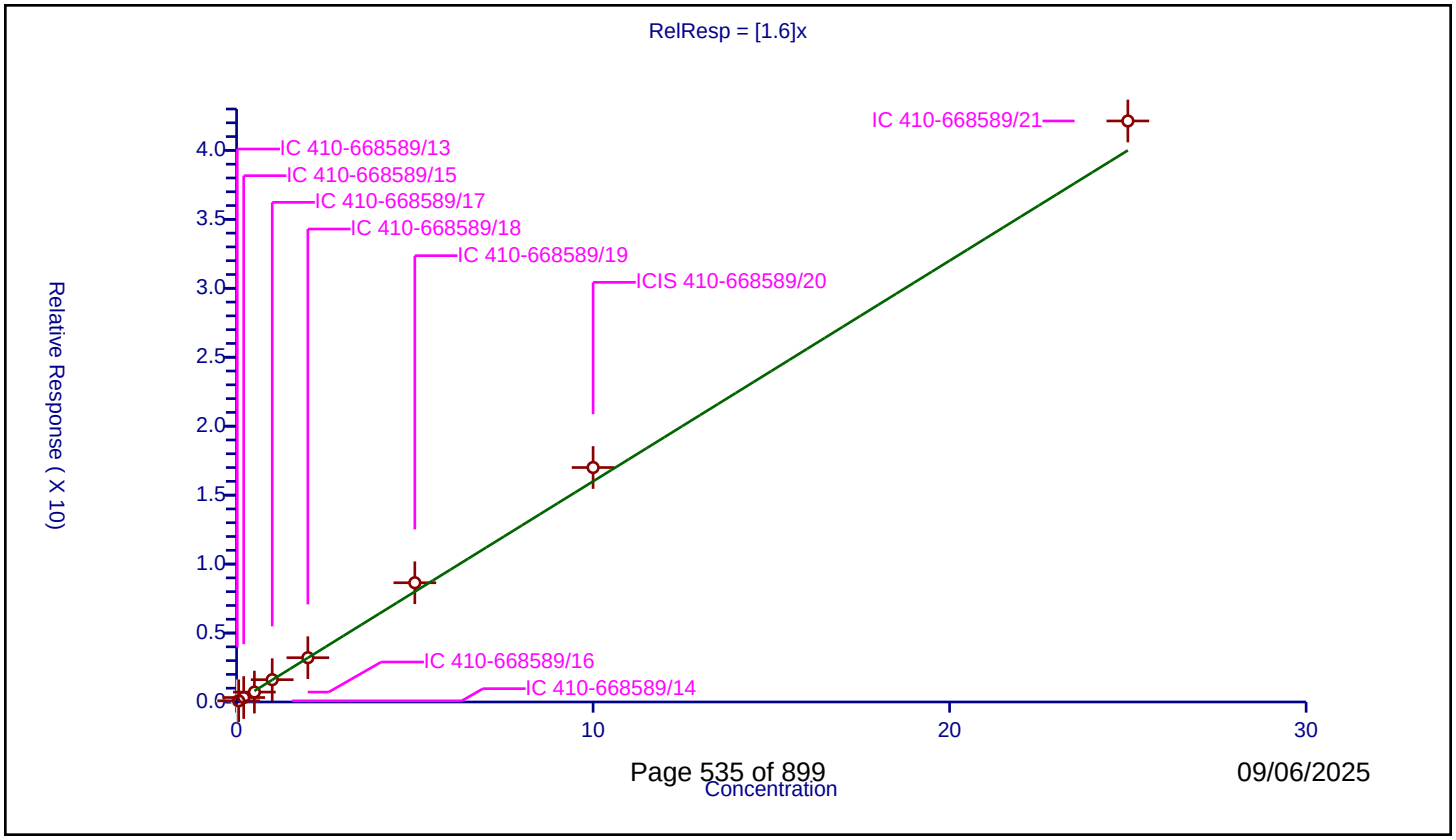
Curve Coefficients

Intercept:	0
Slope:	1.6

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.082858	10.0	735717.0	4.142897	N
2	IC 410-668589/14	0.06	0.084438	10.0	739240.0	1.407301	Y
3	IC 410-668589/15	0.2	0.324275	10.0	743381.0	1.621376	Y
4	IC 410-668589/16	0.5	0.717525	10.0	746831.0	1.43505	Y
5	IC 410-668589/17	1.0	1.617106	10.0	755195.0	1.617106	Y
6	IC 410-668589/18	2.0	3.210198	10.0	762844.0	1.605099	Y
7	IC 410-668589/19	5.0	8.646475	10.0	766613.0	1.729295	Y
8	ICIS 410-668589/20	10.0	17.002776	10.0	775184.0	1.700278	Y
9	IC 410-668589/21	25.0	42.134179	10.0	787338.0	1.685367	Y



Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

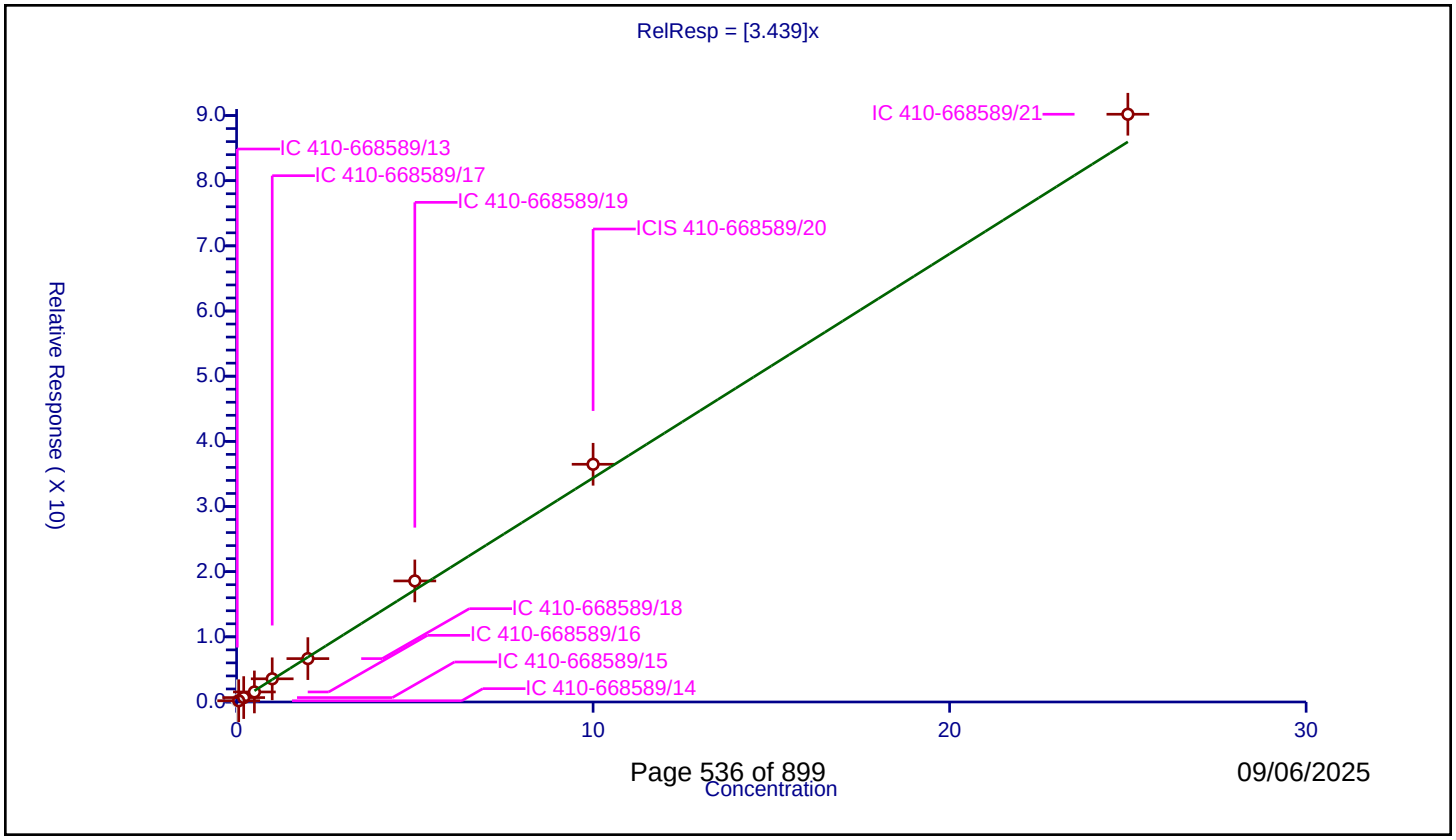
Curve Coefficients

Intercept:	0
Slope:	3.439

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.174143	10.0	735717.0	8.707152	N
2	IC 410-668589/14	0.06	0.190655	10.0	739240.0	3.177588	Y
3	IC 410-668589/15	0.2	0.678185	10.0	743381.0	3.390926	Y
4	IC 410-668589/16	0.5	1.541567	10.0	746831.0	3.083134	Y
5	IC 410-668589/17	1.0	3.557042	10.0	755195.0	3.557042	Y
6	IC 410-668589/18	2.0	6.656236	10.0	762844.0	3.328118	Y
7	IC 410-668589/19	5.0	18.578396	10.0	766613.0	3.715679	Y
8	ICIS 410-668589/20	10.0	36.479558	10.0	775184.0	3.647956	Y
9	IC 410-668589/21	25.0	90.198923	10.0	787338.0	3.607957	Y



Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

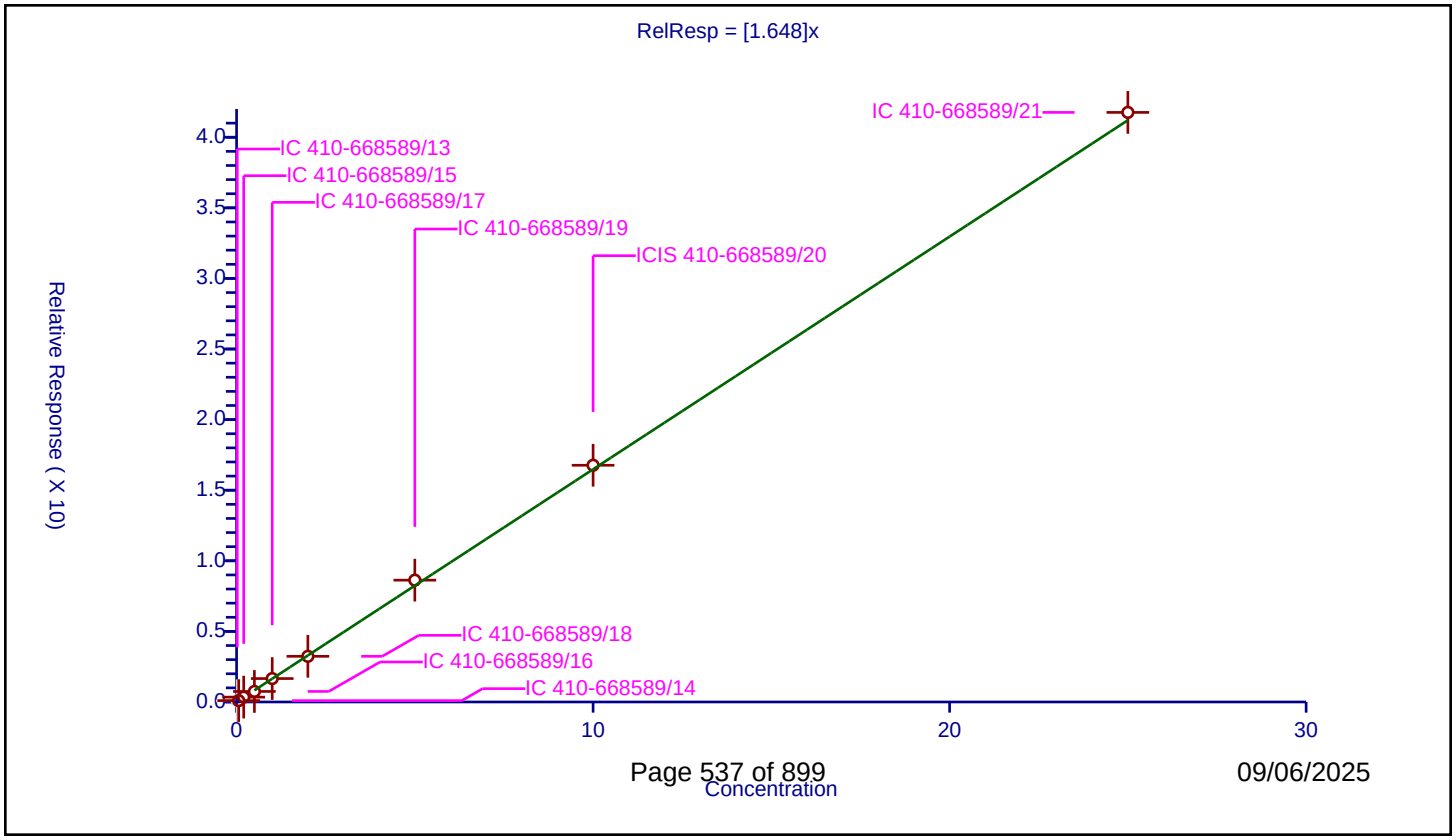
Curve Coefficients

Intercept:	0
Slope:	1.648

Error Coefficients

Relative Standard Deviation:	4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.08824	10.0	735717.0	4.412023	N
2	IC 410-668589/14	0.06	0.097154	10.0	739240.0	1.619231	Y
3	IC 410-668589/15	0.2	0.344803	10.0	743381.0	1.724015	Y
4	IC 410-668589/16	0.5	0.746795	10.0	746831.0	1.493591	Y
5	IC 410-668589/17	1.0	1.658486	10.0	755195.0	1.658486	Y
6	IC 410-668589/18	2.0	3.234292	10.0	762844.0	1.617146	Y
7	IC 410-668589/19	5.0	8.628669	10.0	766613.0	1.725734	Y
8	ICIS 410-668589/20	10.0	16.768535	10.0	775184.0	1.676853	Y
9	IC 410-668589/21	25.0	41.759956	10.0	787338.0	1.670398	Y



Calibration / 1,2,3-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

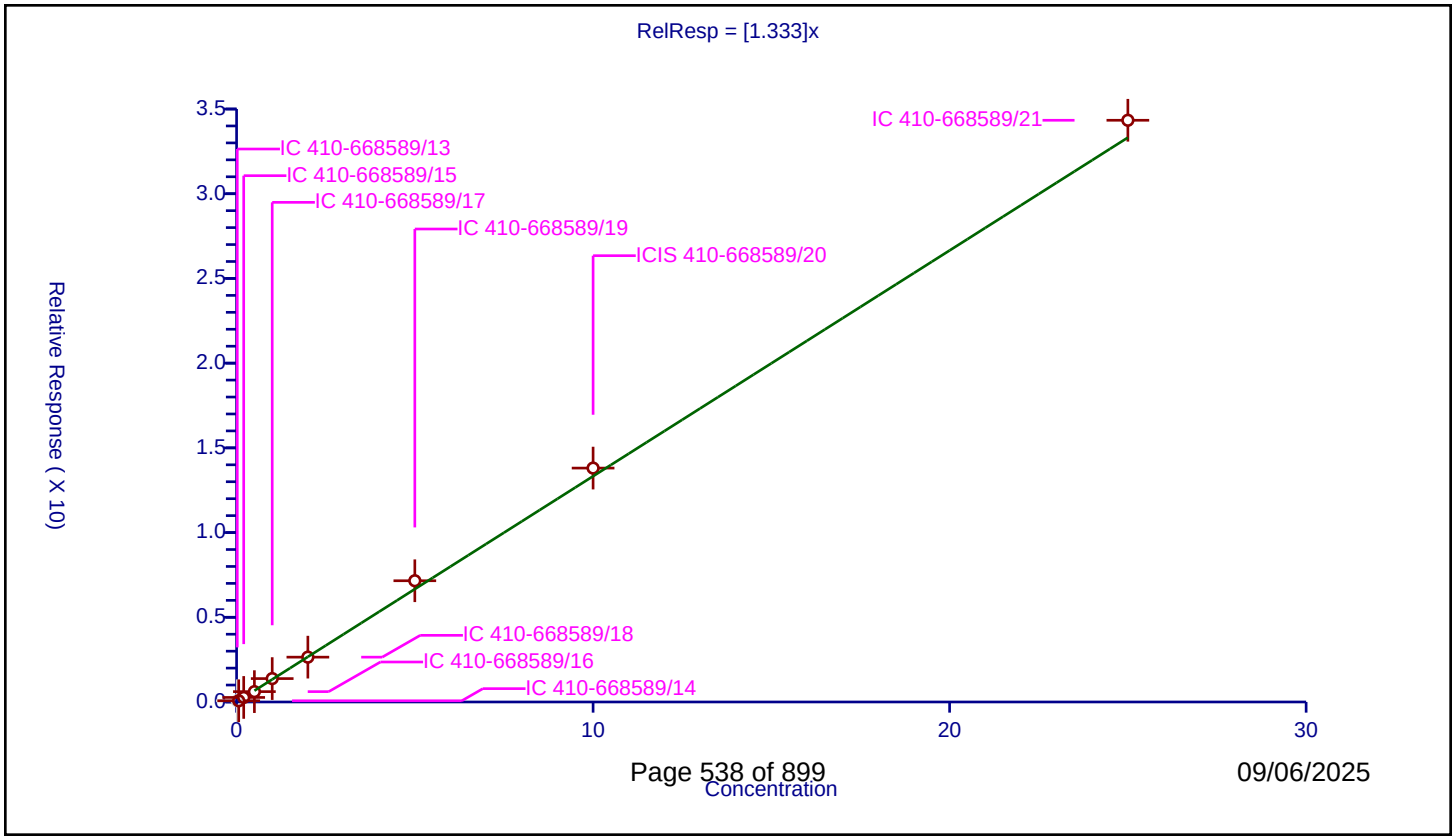
Curve Coefficients

Intercept:	0
Slope:	1.333

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.073928	10.0	735717.0	3.696394	N
2	IC 410-668589/14	0.06	0.072304	10.0	739240.0	1.205066	Y
3	IC 410-668589/15	0.2	0.268516	10.0	743381.0	1.342582	Y
4	IC 410-668589/16	0.5	0.611142	10.0	746831.0	1.222285	Y
5	IC 410-668589/17	1.0	1.38163	10.0	755195.0	1.38163	Y
6	IC 410-668589/18	2.0	2.64737	10.0	762844.0	1.323685	Y
7	IC 410-668589/19	5.0	7.156584	10.0	766613.0	1.431317	Y
8	ICIS 410-668589/20	10.0	13.805922	10.0	775184.0	1.380592	Y
9	IC 410-668589/21	25.0	34.335978	10.0	787338.0	1.373439	Y



Calibration / Benzyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

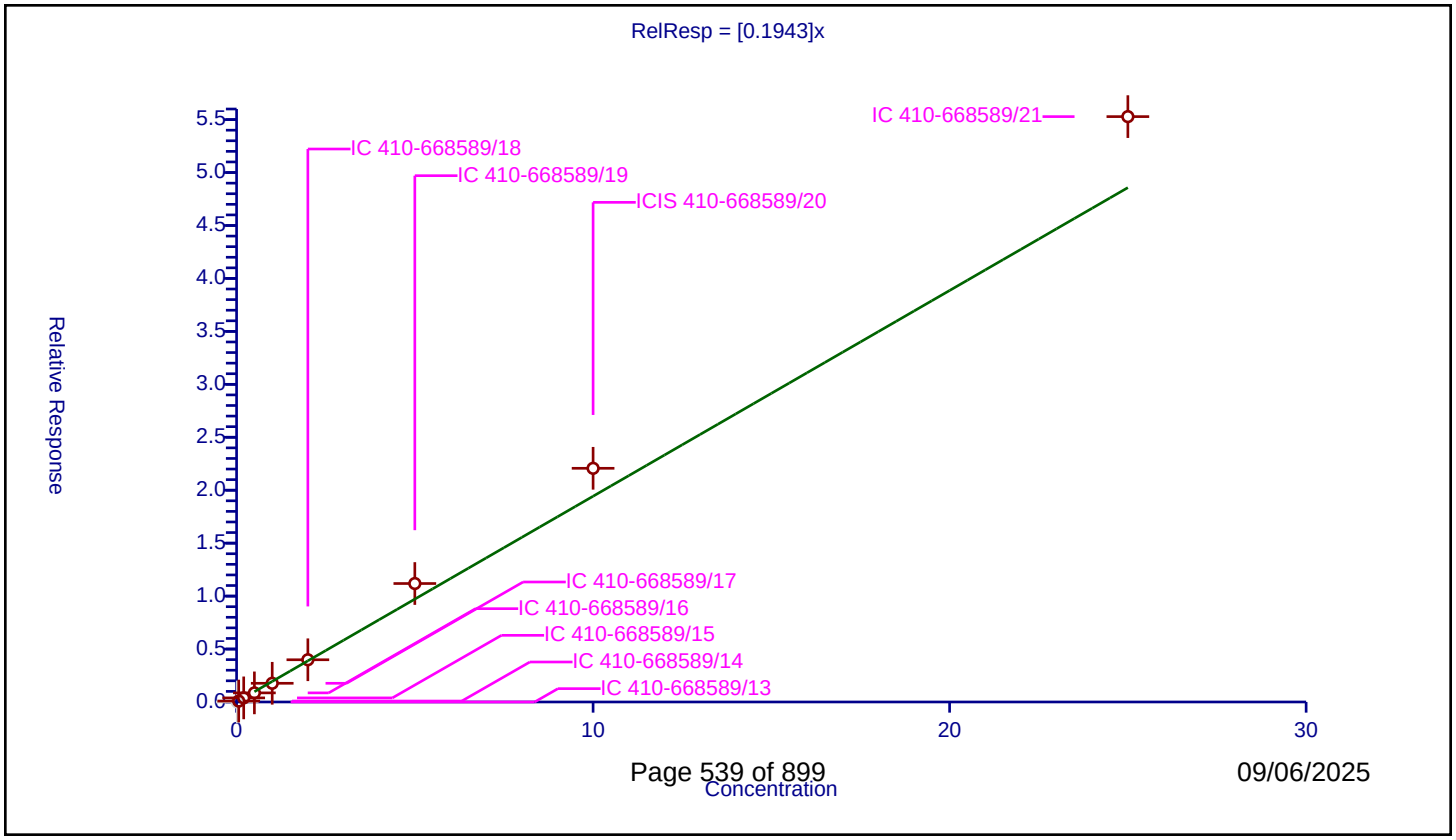
Curve Coefficients

Intercept:	0
Slope:	0.1943

Error Coefficients

Relative Standard Deviation:	14.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.0	10.0	735717.0	0.0	N
2	IC 410-668589/14	0.06	0.00882	10.0	739240.0	0.146998	Y
3	IC 410-668589/15	0.2	0.038782	10.0	743381.0	0.193911	Y
4	IC 410-668589/16	0.5	0.085936	10.0	746831.0	0.171873	Y
5	IC 410-668589/17	1.0	0.176683	10.0	755195.0	0.176683	Y
6	IC 410-668589/18	2.0	0.398784	10.0	762844.0	0.199392	Y
7	IC 410-668589/19	5.0	1.118778	10.0	766613.0	0.223756	Y
8	ICIS 410-668589/20	10.0	2.206857	10.0	775184.0	0.220686	Y
9	IC 410-668589/21	25.0	5.528121	10.0	787338.0	0.221125	Y



Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

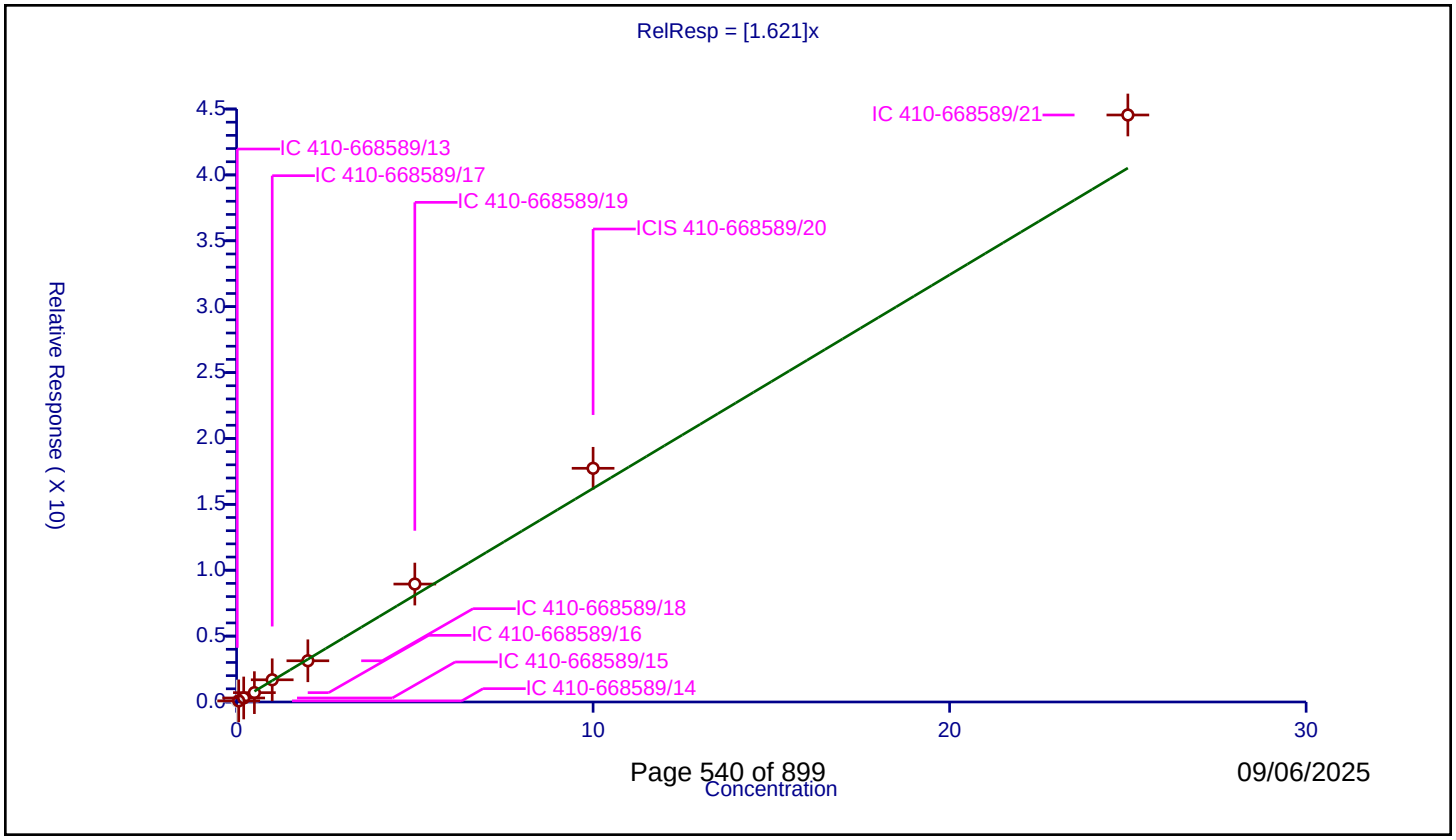
Curve Coefficients

Intercept:	0
Slope:	1.621

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.066547	10.0	735717.0	3.327366	N
2	IC 410-668589/14	0.06	0.085723	10.0	739240.0	1.42872	Y
3	IC 410-668589/15	0.2	0.304998	10.0	743381.0	1.524992	Y
4	IC 410-668589/16	0.5	0.709237	10.0	746831.0	1.418474	Y
5	IC 410-668589/17	1.0	1.685141	10.0	755195.0	1.685141	Y
6	IC 410-668589/18	2.0	3.127428	10.0	762844.0	1.563714	Y
7	IC 410-668589/19	5.0	8.950227	10.0	766613.0	1.790045	Y
8	ICIS 410-668589/20	10.0	17.735518	10.0	775184.0	1.773552	Y
9	IC 410-668589/21	25.0	44.547031	10.0	787338.0	1.781881	Y



Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

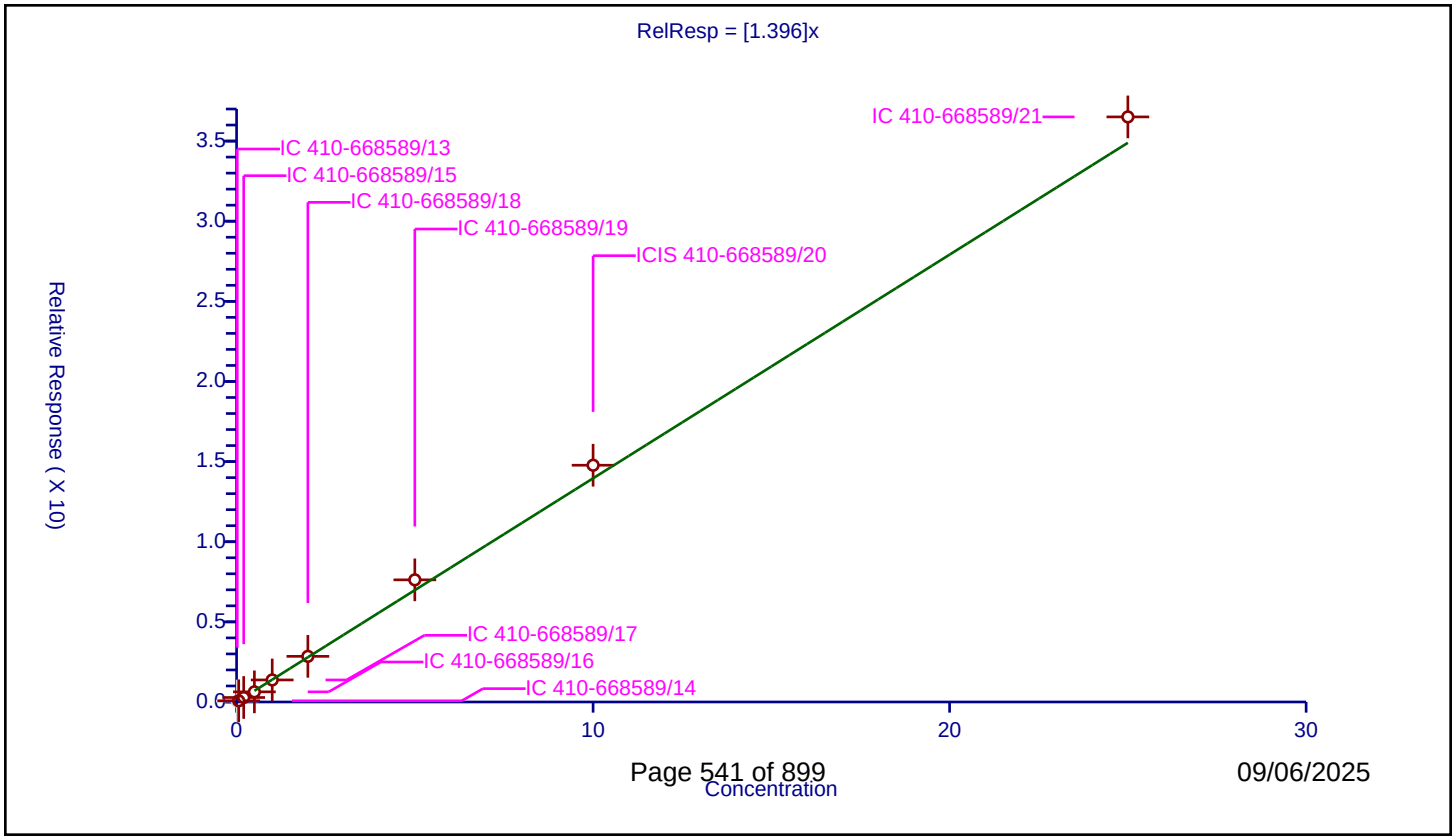
Curve Coefficients

Intercept:	0
Slope:	1.396

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.060023	10.0	735717.0	3.001154	N
2	IC 410-668589/14	0.06	0.073981	10.0	739240.0	1.233023	Y
3	IC 410-668589/15	0.2	0.28104	10.0	743381.0	1.405201	Y
4	IC 410-668589/16	0.5	0.633088	10.0	746831.0	1.266177	Y
5	IC 410-668589/17	1.0	1.375234	10.0	755195.0	1.375234	Y
6	IC 410-668589/18	2.0	2.848013	10.0	762844.0	1.424007	Y
7	IC 410-668589/19	5.0	7.62082	10.0	766613.0	1.524164	Y
8	ICIS 410-668589/20	10.0	14.773293	10.0	775184.0	1.477329	Y
9	IC 410-668589/21	25.0	36.506735	10.0	787338.0	1.460269	Y



Calibration / 1,2-Dibromo-3-Chloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

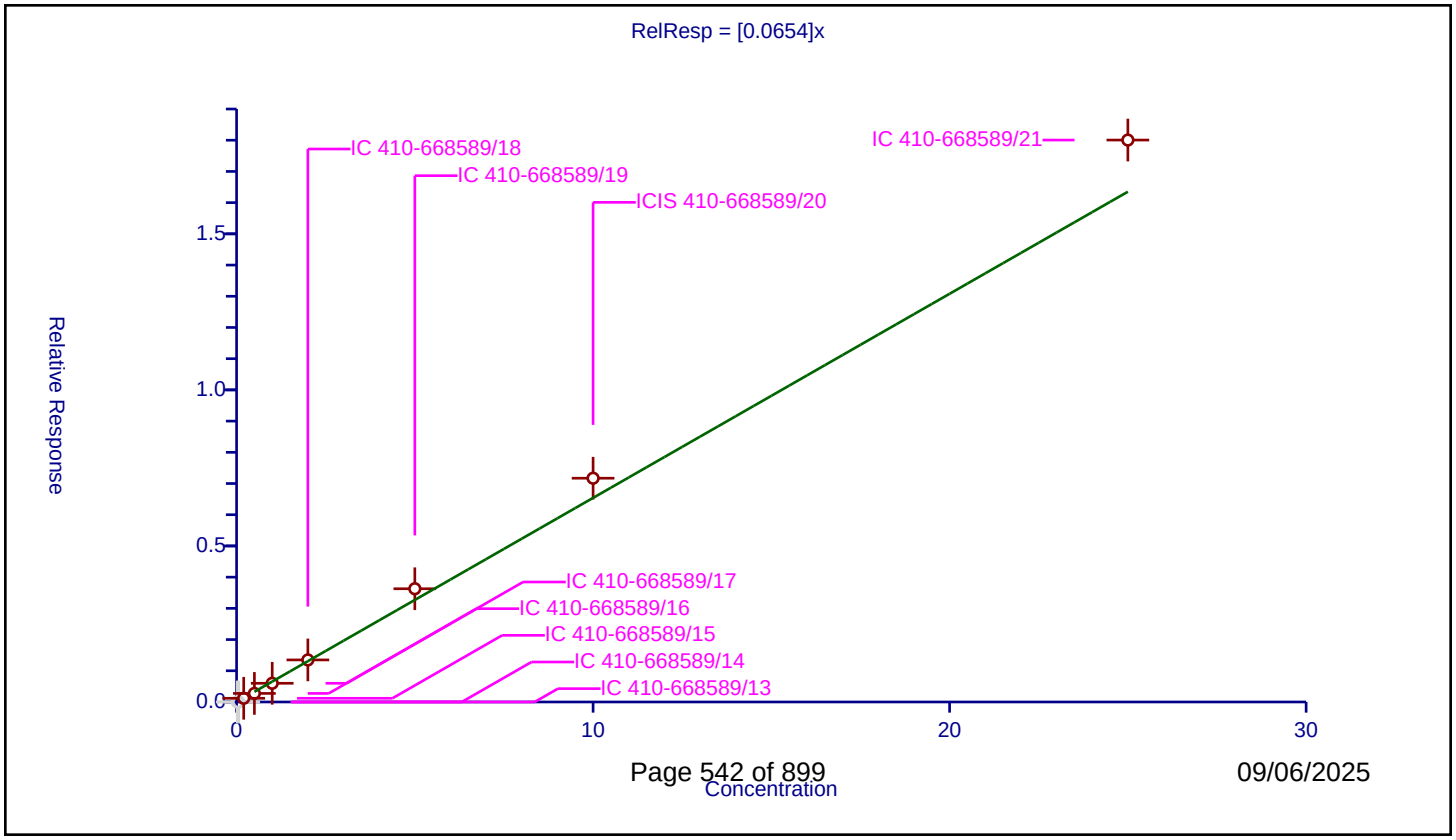
Curve Coefficients

Intercept:	0
Slope:	0.0654

Error Coefficients

Relative Standard Deviation:	11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.0	10.0	735717.0	0.0	N
2	IC 410-668589/14	0.06	0.0	10.0	739240.0	0.0	N
3	IC 410-668589/15	0.2	0.011838	10.0	743381.0	0.059189	Y
4	IC 410-668589/16	0.5	0.027489	10.0	746831.0	0.054979	Y
5	IC 410-668589/17	1.0	0.059958	10.0	755195.0	0.059958	Y
6	IC 410-668589/18	2.0	0.134759	10.0	762844.0	0.067379	Y
7	IC 410-668589/19	5.0	0.362856	10.0	766613.0	0.072571	Y
8	ICIS 410-668589/20	10.0	0.716978	10.0	775184.0	0.071698	Y
9	IC 410-668589/21	25.0	1.800535	10.0	787338.0	0.072021	Y



Calibration / 1,3,5-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

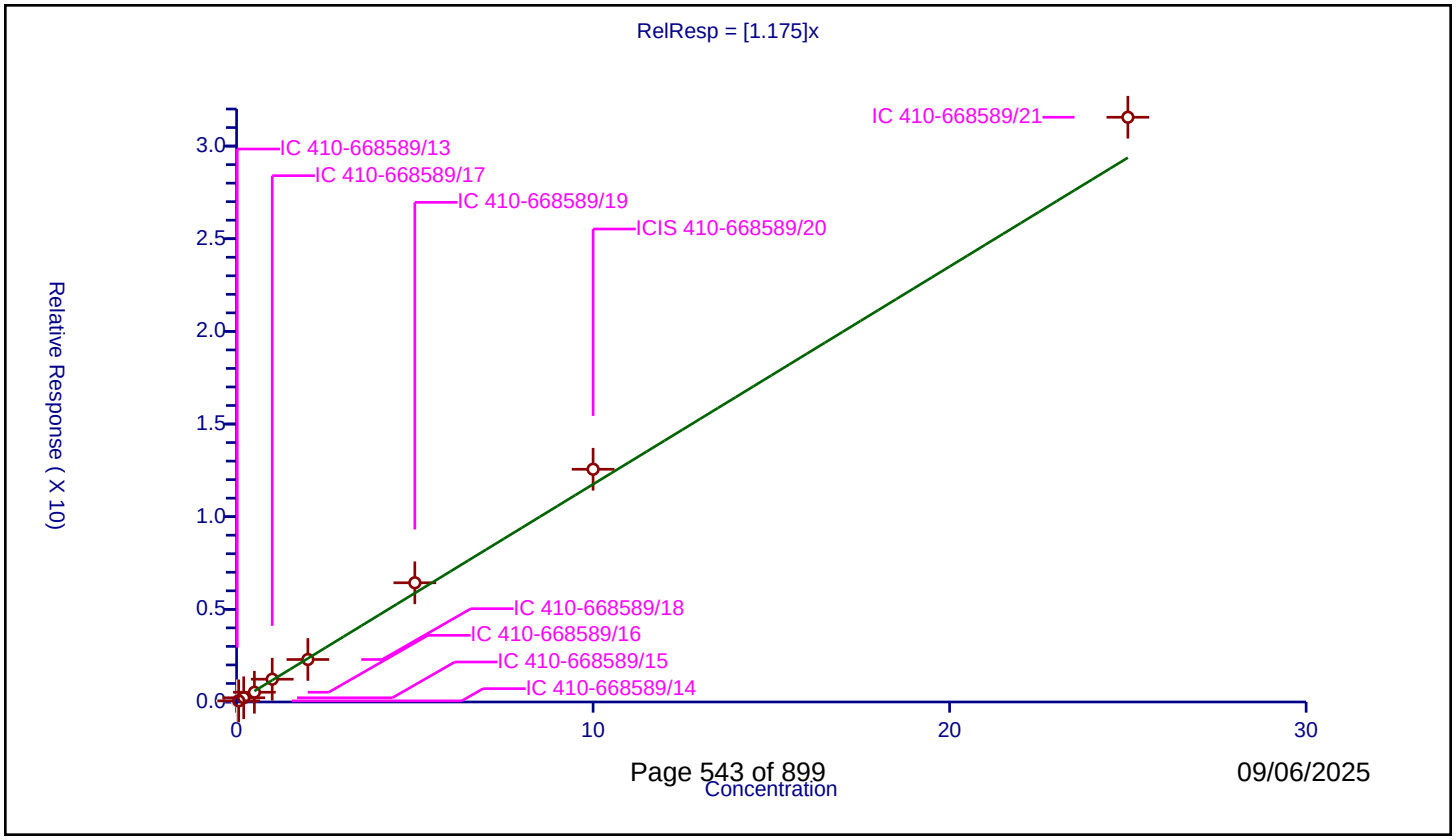
Curve Coefficients

Intercept:	0
Slope:	1.175

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.061736	10.0	735717.0	3.086785	N
2	IC 410-668589/14	0.06	0.061712	10.0	739240.0	1.028534	Y
3	IC 410-668589/15	0.2	0.227636	10.0	743381.0	1.138178	Y
4	IC 410-668589/16	0.5	0.525956	10.0	746831.0	1.051911	Y
5	IC 410-668589/17	1.0	1.229908	10.0	755195.0	1.229908	Y
6	IC 410-668589/18	2.0	2.292684	10.0	762844.0	1.146342	Y
7	IC 410-668589/19	5.0	6.433416	10.0	766613.0	1.286683	Y
8	ICIS 410-668589/20	10.0	12.560179	10.0	775184.0	1.256018	Y
9	IC 410-668589/21	25.0	31.555723	10.0	787338.0	1.262229	Y



Calibration / 1,2,4-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

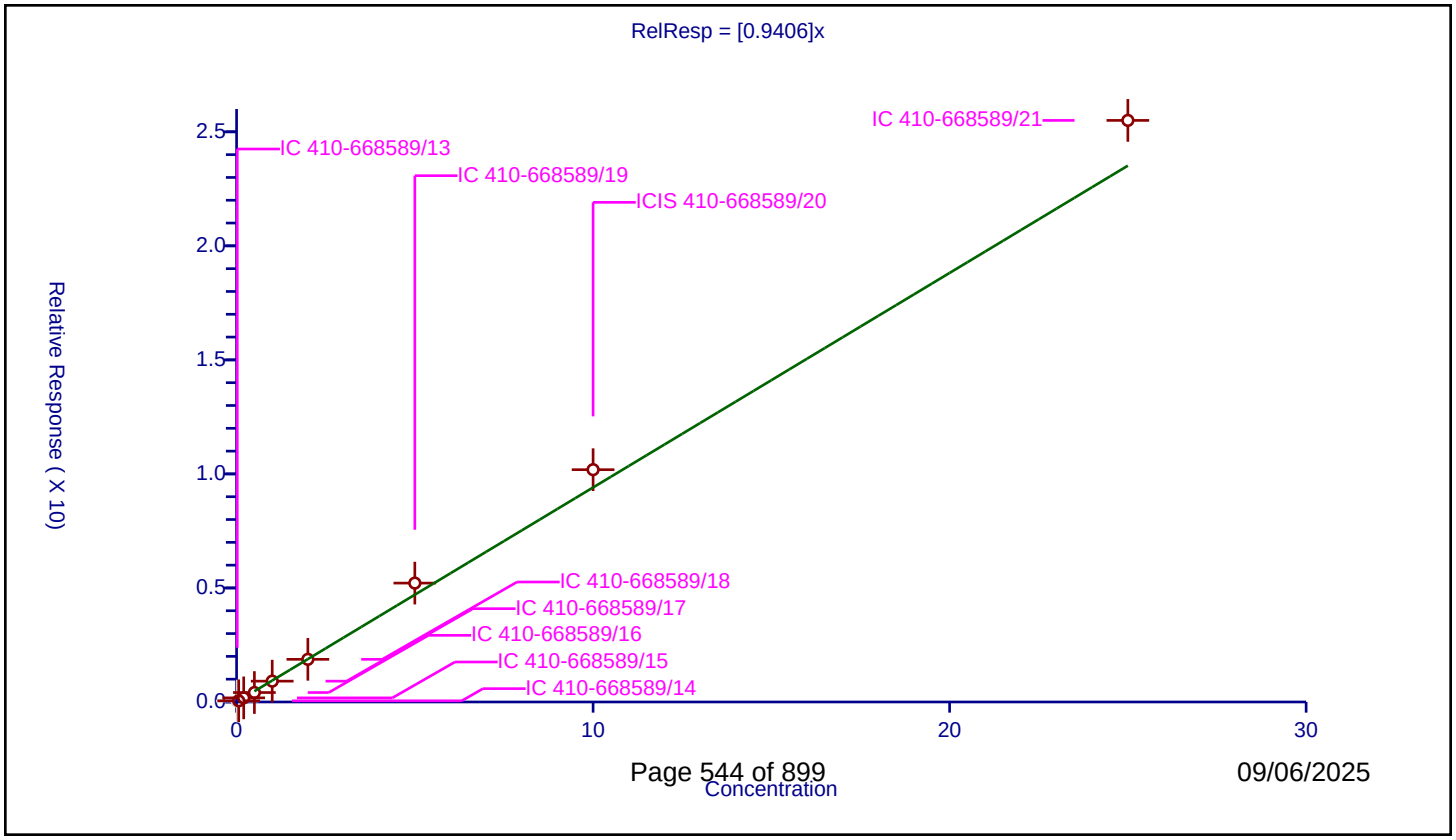
Curve Coefficients

Intercept:	0
Slope:	0.9406

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.038901	10.0	735717.0	1.945041	N
2	IC 410-668589/14	0.06	0.051729	10.0	739240.0	0.862147	Y
3	IC 410-668589/15	0.2	0.18058	10.0	743381.0	0.902902	Y
4	IC 410-668589/16	0.5	0.414953	10.0	746831.0	0.829907	Y
5	IC 410-668589/17	1.0	0.913473	10.0	755195.0	0.913473	Y
6	IC 410-668589/18	2.0	1.870317	10.0	762844.0	0.935158	Y
7	IC 410-668589/19	5.0	5.213621	10.0	766613.0	1.042724	Y
8	ICIS 410-668589/20	10.0	10.186162	10.0	775184.0	1.018616	Y
9	IC 410-668589/21	25.0	25.500357	10.0	787338.0	1.020014	Y



Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

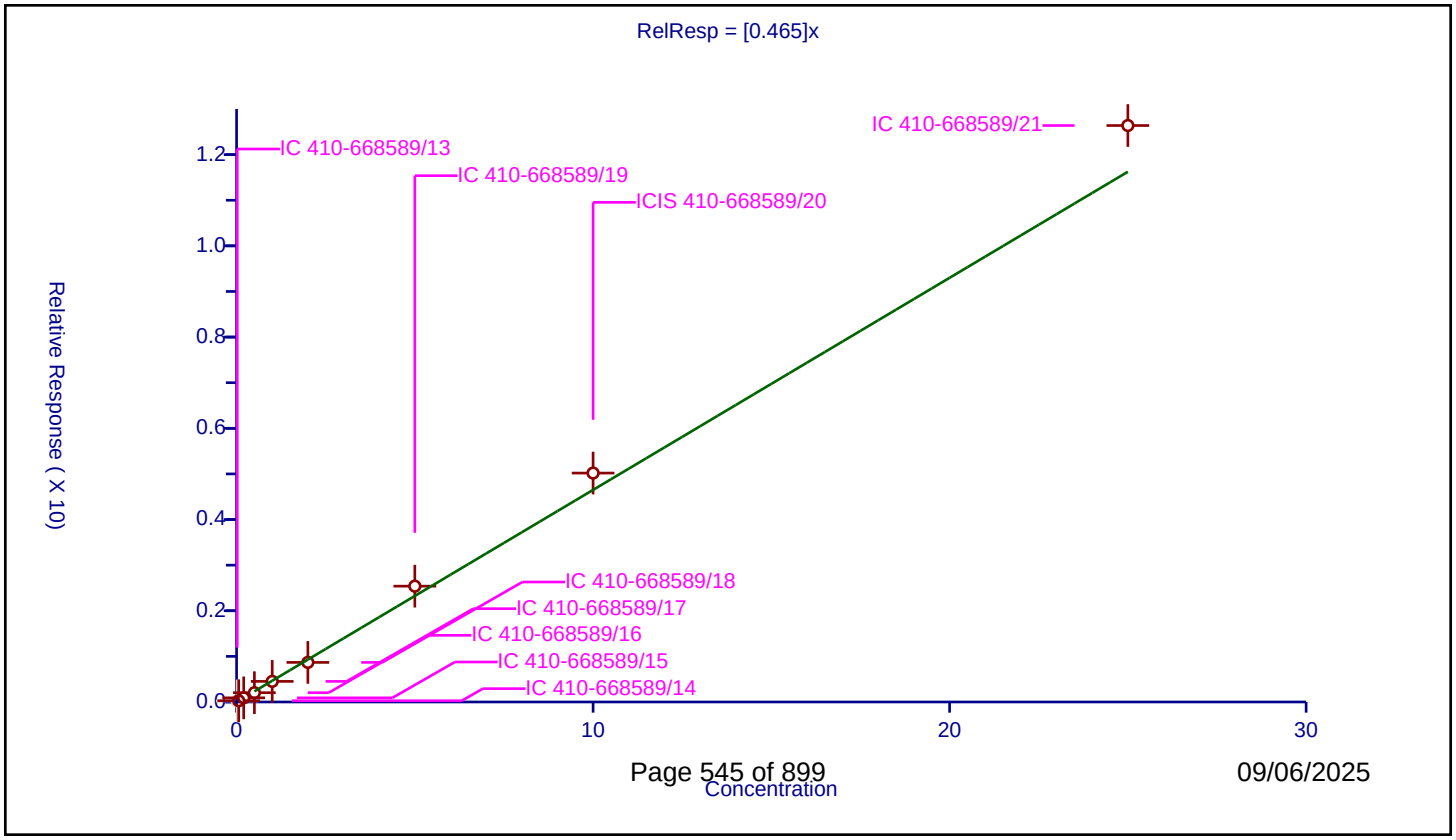
Curve Coefficients

Intercept:	0
Slope:	0.465

Error Coefficients

Relative Standard Deviation:	7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.022454	10.0	735717.0	1.122714	N
2	IC 410-668589/14	0.06	0.027434	10.0	739240.0	0.457226	Y
3	IC 410-668589/15	0.2	0.090936	10.0	743381.0	0.454679	Y
4	IC 410-668589/16	0.5	0.20362	10.0	746831.0	0.407241	Y
5	IC 410-668589/17	1.0	0.451579	10.0	755195.0	0.451579	Y
6	IC 410-668589/18	2.0	0.867595	10.0	762844.0	0.433798	Y
7	IC 410-668589/19	5.0	2.539117	10.0	766613.0	0.507823	Y
8	ICIS 410-668589/20	10.0	5.018963	10.0	775184.0	0.501896	Y
9	IC 410-668589/21	25.0	12.638155	10.0	787338.0	0.505526	Y



Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

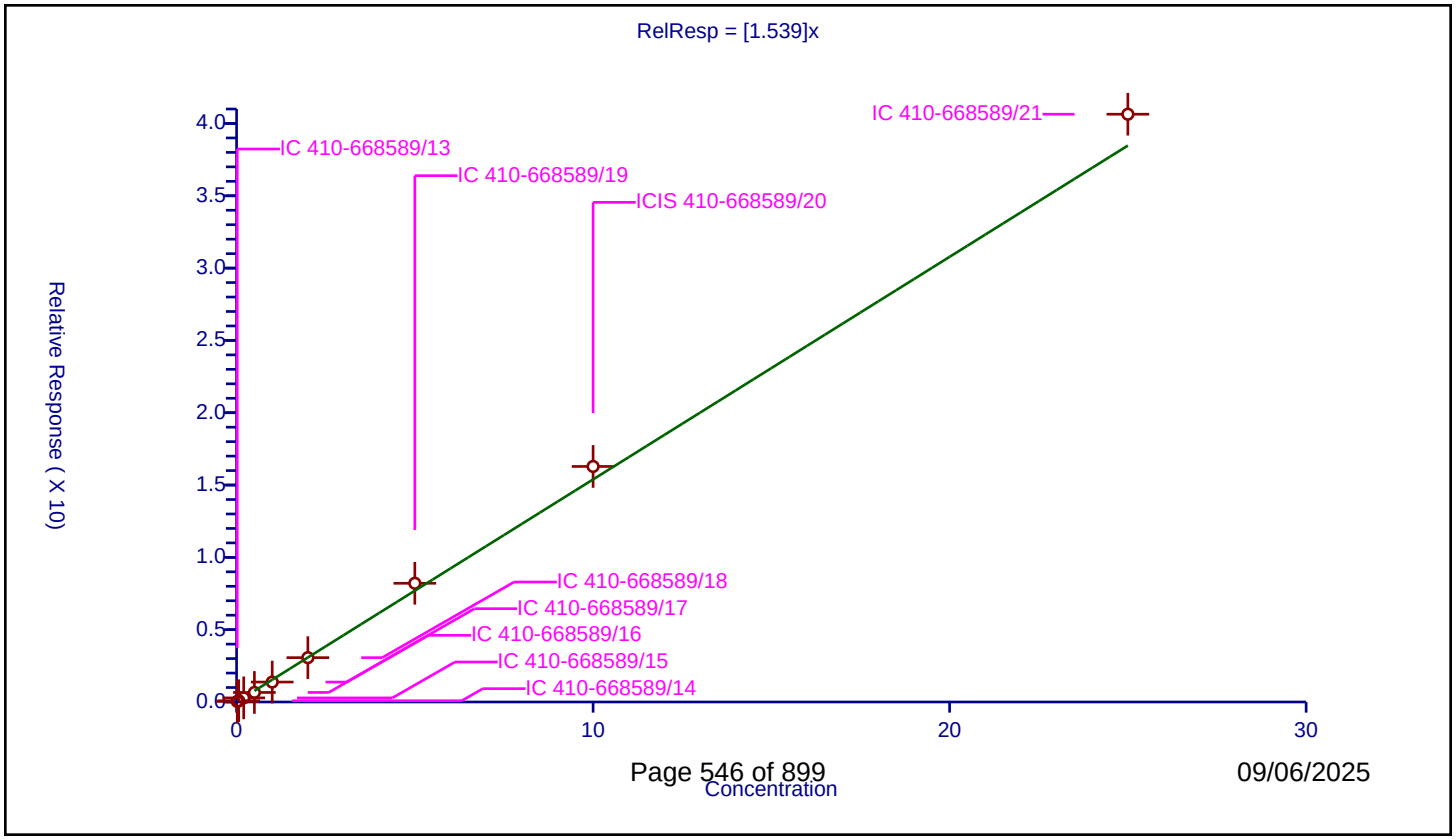
Curve Coefficients

Intercept:	0
Slope:	1.539

Error Coefficients

Relative Standard Deviation:	11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.037419	10.0	735717.0	1.870964	Y
2	IC 410-668589/14	0.06	0.086156	10.0	739240.0	1.435934	Y
3	IC 410-668589/15	0.2	0.283932	10.0	743381.0	1.419662	Y
4	IC 410-668589/16	0.5	0.658328	10.0	746831.0	1.316657	Y
5	IC 410-668589/17	1.0	1.378809	10.0	755195.0	1.378809	Y
6	IC 410-668589/18	2.0	3.064807	10.0	762844.0	1.532404	Y
7	IC 410-668589/19	5.0	8.20774	10.0	766613.0	1.641548	Y
8	ICIS 410-668589/20	10.0	16.285321	10.0	775184.0	1.628532	Y
9	IC 410-668589/21	25.0	40.640856	10.0	787338.0	1.625634	Y



Calibration / 1,2,3-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

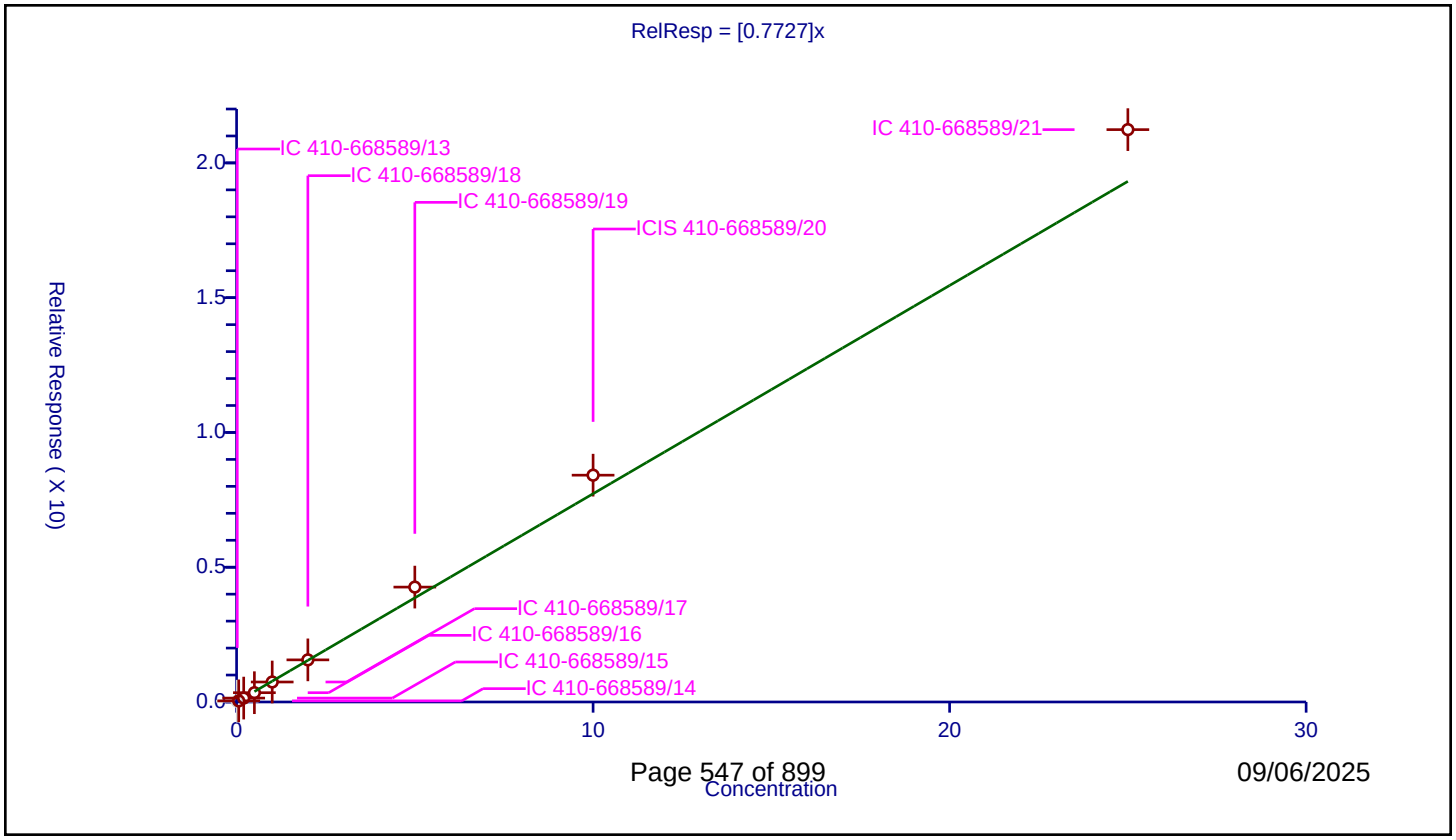
Curve Coefficients

Intercept:	0
Slope:	0.7727

Error Coefficients

Relative Standard Deviation:	8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-668589/13	0.02	0.028258	10.0	735717.0	1.412907	N
2	IC 410-668589/14	0.06	0.041881	10.0	739240.0	0.698014	Y
3	IC 410-668589/15	0.2	0.145349	10.0	743381.0	0.726747	Y
4	IC 410-668589/16	0.5	0.344951	10.0	746831.0	0.689902	Y
5	IC 410-668589/17	1.0	0.741928	10.0	755195.0	0.741928	Y
6	IC 410-668589/18	2.0	1.562469	10.0	762844.0	0.781234	Y
7	IC 410-668589/19	5.0	4.262359	10.0	766613.0	0.852472	Y
8	ICIS 410-668589/20	10.0	8.415228	10.0	775184.0	0.841523	Y
9	IC 410-668589/21	25.0	21.235111	10.0	787338.0	0.849404	Y



09/06/2025

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 686919

SDG No.:

Instrument ID: 19930 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/18/2025 19:53 Calibration End Date: 08/18/2025 22:36 Calibration ID: 75997

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-686919/13	IG18X12.D
Level 2	IC 410-686919/27	IG18X13.D
Level 3	IC 410-686919/14	IG18X14.D
Level 4	IC 410-686919/15	IG18X15.D
Level 5	IC 410-686919/16	IG18X16.D
Level 6	IC 410-686919/17	IG18X17.D
Level 7	IC 410-686919/18	IG18X18.D
Level 8	ICIS 410-686919/19	IG18X19.D
Level 9	IC 410-686919/20	IG18X20.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Dichlorodifluoromethane	0.5013 0.5260	0.4278 0.4522	0.5072 0.5188	0.4705 0.4372	0.4316	Ave		0.4747			0.1000	8.3		20.0			
Chloromethane	+++++ 0.4587	0.6281 0.4047	0.5021 0.4552	0.4527 0.4267	0.3805	Ave		0.4636			0.1000	16.4		20.0			
1,3-Butadiene	+++++ 0.3950	+++++ 0.3382	0.5256 0.3818	0.3839 0.3282	0.3573	Ave		0.3871				17.0		20.0			
Vinyl chloride	0.3945 0.4546	0.4740 0.4126	0.4612 0.4706	0.4411 0.4251	0.3702	Ave		0.4338			0.1000	8.3		20.0			
Bromomethane	0.4816 0.3600	0.4649 0.3306	0.4093 0.3932	0.3707 0.3859	0.3035	Ave		0.3889			0.1000	14.8		20.0			
Chloroethane	0.3990 0.2596	0.3131 0.2351	0.2939 0.2790	0.2515 0.2708	0.2122	Ave		0.2793			0.1000	19.3		20.0			
Dichlorofluoromethane	+++++ 0.7133	1.0204 0.6492	0.8585 0.7596	0.6977 0.7378	0.5913	Ave		0.7535			0.1000	17.7		20.0			
Trichlorofluoromethane	0.3623 0.7568	0.7345 0.6604	0.7485 0.7775	0.6798 0.7172	0.6138	Ave		0.6723			0.1000	18.9		20.0			
Ethyl ether	0.1068 0.2273	0.2064 0.1948	0.2016 0.2325	0.2026 0.2117	0.1746	Ave		0.1954				19.1		20.0			
Freon 123a	0.1832 0.3467	0.4087 0.3072	0.3877 0.3594	0.3312 0.3144	0.2860	Ave		0.3250				20.3	*	20.0			
Acrolein	2.2298 2.3302	2.3437 1.9333	1.9583 2.4286	1.8614 2.1902	1.9305	Ave		2.1340				10.1		20.0			
1,1-Dichloroethene	0.2175 0.3019	0.3288 0.2484	0.2991 0.2984	0.3013 0.2619	0.2506	Ave		0.2787			0.1000	12.7		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 686919

SDG No.:

Instrument ID: 19930 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/18/2025 19:53 Calibration End Date: 08/18/2025 22:36 Calibration ID: 75997

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Acetone	+++++ 2.5667	+++++ 2.1359	+++++ 2.7226	2.2943 2.2495	2.1619	Ave		2.3551			0.1000	10.0		20.0			
Freon 113	0.2059 0.3248	0.1945 0.2632	0.2757 0.3184	0.2926 0.2684	0.2822	Ave		0.2695			0.1000	16.5		20.0			
Methyl iodide	0.6464 0.6868	0.6801 0.5778	0.6744 0.6975	0.6687 0.6153	0.5799	Ave		0.6474				7.1		20.0			
Ethyl bromide	+++++ 0.2826	0.3029 0.2403	0.2687 0.2831	0.2668 0.2509	0.2244	Ave		0.2650				9.6		20.0			
Carbon disulfide	0.9922 0.8000	0.9233 0.6672	0.8321 0.8024	0.7955 0.7089	0.6778	Ave		0.7999			0.1000	13.6		20.0			
Methyl acetate	+++++ 5.7275	+++++ 5.7200	+++++ 7.6397	4.8625 6.5744	4.8939	Ave		5.9030			0.1000	18.0		20.0			
Allyl chloride	+++++ 0.3945	0.5490 0.3289	0.4196 0.4024	0.3721 0.3803	0.3332	Ave		0.3975				17.3		20.0			
Methylene Chloride	0.2984 0.3220	0.2747 0.2704	0.3142 0.3315	0.3204 0.2989	0.2727	Ave		0.3004			0.1000	7.8		20.0			
t-Butyl alcohol	+++++ 1.1426	0.7663 0.8851	0.8883 1.1581	1.0637 0.8434	0.9361	Ave		0.9604				15.0		20.0			
Acrylonitrile	+++++ 3.5452	+++++ 2.9218	+++++ 3.7445	+++++ 3.0688	2.4978	Ave		3.1556				15.8		20.0			
Methyl tert-butyl ether	0.7410 0.8331	0.7782 0.7141	0.8280 0.8772	0.7858 0.7916	0.6963	Ave		0.7828			0.1000	7.5		20.0			
trans-1,2-Dichloroethene	0.4133 0.3427	0.3498 0.2851	0.3287 0.3493	0.3304 0.3127	0.2928	Ave		0.3339			0.1000	11.3		20.0			
n-Hexane	0.4351 0.4155	0.3119 0.3262	0.3704 0.4006	0.3816 0.3444	0.3466	Ave		0.3703				11.3		20.0			
1,1-Dichloroethane	0.5213 0.5625	0.6027 0.4758	0.5272 0.5761	0.5337 0.5130	0.4701	Ave		0.5314			0.2000	8.2		20.0			
di-Isopropyl ether	0.7081 0.8386	0.9119 0.7190	0.8359 0.8879	0.8172 0.8107	0.7081	Ave		0.8041				9.5		20.0			
2-Chloro-1,3-butadiene	0.2898 0.4464	0.3544 0.3760	0.4423 0.4608	0.4398 0.4179	0.3718	Ave		0.3999				14.0		20.0			
Ethyl t-butyl ether	0.7604 0.8749	0.8877 0.7511	0.8580 0.9279	0.8673 0.8316	0.7528	Ave		0.8346				7.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 686919

SDG No.:

Instrument ID: 19930 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/18/2025 19:53 Calibration End Date: 08/18/2025 22:36 Calibration ID: 75997

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
2-Butanone (MEK)	+++++ 4.5490	+++++ 3.9680	3.9065 4.9882	3.9802 4.2191	3.4170	Ave		4.1469			0.1000	12.2		20.0			
cis-1,2-Dichloroethene	0.3990 0.3944	0.3810 0.3277	0.3698 0.3987	0.3679 0.3614	0.3234	Ave		0.3692			0.1000	7.7		20.0			
2,2-Dichloropropane	+++++ 0.5307	0.6072 0.4442	0.5998 0.5292	0.5240 0.4755	0.4597	Ave		0.5213				11.6		20.0			
Propionitrile	+++++ 1.1971	+++++ 1.0795	+++++ 1.4119	0.9282 1.1705	0.9688	Ave		1.1260				15.6		20.0			
Methacrylonitrile	+++++ 5.1988	3.6333 4.2956	3.4690 5.3263	4.0117 4.6338	4.1172	Ave		4.3357				15.6		20.0			
Bromochloromethane	+++++ 0.1987	0.1471 0.1694	0.1989 0.2032	0.1881 0.1783	0.1664	Ave		0.1813				10.8		20.0			
Tetrahydrofuran	+++++ 1.6761	+++++ 1.4134	1.3885 1.7081	1.6005 1.4274	1.3393	Ave		1.5076				10.0		20.0			
Chloroform	0.7475 0.6184	0.5990 0.5198	0.5927 0.6332	0.6008 0.5696	0.5268	Ave		0.6009			0.2000	11.2		20.0			
1,1,1-Trichloroethane	0.6461 0.6004	0.6607 0.4994	0.6065 0.6011	0.5878 0.5297	0.5032	Ave		0.5817			0.1000	10.1		20.0			
Cyclohexane	0.6517 0.4954	0.4259 0.4023	0.4718 0.4885	0.4952 0.4232	0.4229	Ave		0.4752			0.1000	15.8		20.0			
Carbon tetrachloride	0.4864 0.5736	0.5175 0.4833	0.5536 0.5860	0.5341 0.5080	0.4811	Ave		0.5248			0.1000	7.5		20.0			
1,1-Dichloropropene	0.4249 0.4653	0.4389 0.3841	0.4687 0.4656	0.4462 0.4144	0.3906	Ave		0.4332				7.4		20.0			
Isobutyl alcohol	+++++ 0.3224	+++++ 0.2724	0.3437 0.3546	0.3457 0.2870	0.2608	Ave		0.3124				12.3		20.0			
Benzene	1.5610 1.3367	1.5185 1.1256	1.3610 1.3723	1.3225 1.2476	1.1373	Ave		1.3314			0.5000	11.2		20.0			
1,2-Dichloroethane	0.3142 0.3612	0.4107 0.3126	0.3621 0.3901	0.3495 0.3504	0.3065	Ave		0.3508			0.1000	10.1		20.0			
t-Amyl methyl ether	1.0313 0.8836	0.8854 0.7481	0.8467 0.9271	0.8666 0.8286	0.7378	Ave		0.8617				10.4		20.0			
n-Heptane	+++++ 0.3872	0.4697 0.3102	0.2985 0.3902	0.3531 0.3332	0.3183	Ave		0.3576				15.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 686919

SDG No.:

Instrument ID: 19930 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/18/2025 19:53 Calibration End Date: 08/18/2025 22:36 Calibration ID: 75997

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
n-Butanol	+++++ 0.2665	+++++ 0.2446	+++++ 0.3211	0.1639 0.2804	0.1898	Qua	-14.92	0.3443	-0.000026						0.9970		0.9900
Trichloroethene	0.3900 0.3874	0.3932 0.3304	0.3874 0.3991	0.3841 0.3588	0.3271	Ave		0.3730			0.2000	7.4		20.0			
Methylcyclohexane	0.6702 0.6262	0.4979 0.5079	0.5327 0.6131	0.5705 0.5255	0.5318	Ave		0.5640			0.1000	10.6		20.0			
1,2-Dichloropropane	0.2229 0.3338	0.3807 0.2743	0.3213 0.3405	0.3253 0.3196	0.2783	Ave		0.3107			0.1000	14.8		20.0			
1,4-Dioxane	+++++ 0.0826	+++++ 0.0686	+++++ 0.0828	0.0511 0.0706	0.0553	Ave		0.0685			0.0050	19.4		20.0			
Methyl methacrylate	+++++ 10.089	+++++ 8.6879	+++++ 10.584	6.1474 9.3302	7.8857	Ave		8.7874				18.4		20.0			
Dibromomethane	+++++ 0.1888	0.1497 0.1576	0.1704 0.1984	0.1796 0.1746	0.1544	Ave		0.1717				10.0		20.0			
Bromodichloromethane	0.3751 0.4638	0.4493 0.3973	0.4437 0.4790	0.4457 0.4406	0.3878	Ave		0.4314			0.2000	8.3		20.0			
2-Nitropropane	+++++ 3.4477	+++++ 2.8850	3.7335 3.5582	2.9891 3.0657	2.8604	Ave		3.2199				11.0		20.0			
1-Bromo-2-chloroethane	+++++ 0.3314	0.2324 0.2821	0.2884 0.3329	0.2929 0.3025	0.2516	Ave		0.2893				12.1		20.0			
cis-1,3-Dichloropropene	0.2745 0.5294	0.3627 0.4559	0.4842 0.5626	0.4738 0.5144	0.4356	Ave		0.4548			0.2000	19.6		20.0			
4-Methyl-2-pentanone (MIBK)	10.124 12.591	10.928 10.913	10.085 13.682	10.645 12.060	10.186	Ave		11.246			0.1000	11.2		20.0			
Toluene	1.1614 1.1099	1.1689 0.9394	1.1009 1.1597	1.1360 1.0289	0.9539	Ave		1.0843			0.4000	8.2		20.0			
trans-1,3-Dichloropropene	+++++ 0.5304	0.4308 0.4719	0.4187 0.5913	0.4857 0.5280	0.4396	Ave		0.4870			0.1000	12.2		20.0			
Ethyl methacrylate	+++++ 0.4336	+++++ 0.3613	0.3400 0.4694	0.3985 0.4146	0.3475	Ave		0.3950				12.2		20.0			
1,1,2-Trichloroethane	0.2912 0.3279	0.3575 0.2868	0.3545 0.3484	0.3209 0.3038	0.2879	Ave		0.3199			0.1000	9.0		20.0			
Tetrachloroethene	0.7589 0.7163	0.6601 0.5771	0.6724 0.7093	0.6751 0.5996	0.5854	Ave		0.6616			0.2000	9.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 686919

SDG No.:

Instrument ID: 19930 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/18/2025 19:53 Calibration End Date: 08/18/2025 22:36 Calibration ID: 75997

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
1,3-Dichloropropane	0.2511 0.5442	0.4986 0.4465	0.4854 0.5537	0.4895 0.4855	0.4504	Ave		0.4672				19.0		20.0			
2-Hexanone	+++++ 8.9340	5.9926 7.8574	7.0580 9.7301	7.1578 8.6833	6.9075	Ave		7.7901			0.1000	16.0		20.0			
Dibromochloromethane	0.5125 0.5071	0.4370 0.4299	0.4613 0.5365	0.4796 0.4640	0.4123	Ave		0.4711				8.8		20.0			
1,2-Dibromoethane (EDB)	0.1726 0.3359	0.2730 0.2889	0.2943 0.3557	0.3050 0.3054	0.2714	Ave		0.2891			0.1000	17.8		20.0			
1-Chlorohexane	+++++ 0.6265	+++++ 0.5154	0.6754 0.6354	0.6453 0.5668	0.5064	Ave		0.5959				11.2		20.0			
Chlorobenzene	1.4354 1.3921	1.4166 1.1664	1.3305 1.4310	1.3393 1.2861	1.1766	Ave		1.3304			0.5000	7.7		20.0			
1,1,1,2-Tetrachloroethane	0.4337 0.5320	0.5097 0.4455	0.4934 0.5444	0.5070 0.4893	0.4444	Ave		0.4888				8.1		20.0			
Ethylbenzene	2.3633 2.2075	2.2057 1.8444	2.2482 2.2862	2.1423 2.0655	1.8296	Ave		2.1325			0.1000	8.8		20.0			
m&p-Xylene	0.9285 0.9475	0.8949 0.7918	0.9208 0.9656	0.9141 0.8602	0.7843	Ave		0.8897			0.1000	7.3		20.0			
o-Xylene	0.8642 0.9220	0.8950 0.7697	0.8682 0.9327	0.8975 0.8429	0.7654	Ave		0.8620			0.3000	7.0		20.0			
Styrene	1.0124 1.4552	1.3708 1.2435	1.2620 1.5447	1.4191 1.4261	1.1829	Ave		1.3241			0.3000	12.4		20.0			
Bromoform	0.4713 0.3491	0.3733 0.2975	0.3363 0.3726	0.3197 0.3107	0.2790	Ave		0.3455			0.1000	16.5		20.0			
Isopropylbenzene	2.6262 2.3684	2.3668 1.9948	2.2381 2.4449	2.3086 2.1529	2.0055	Ave		2.2785			0.1000	9.0		20.0			
1,1,2,2-Tetrachloroethane	+++++ 0.6653	+++++ 0.5670	0.6317 0.7409	0.6406 0.6678	0.5320	Ave		0.6351			0.3000	10.9		20.0			
Bromobenzene	0.9624 1.0806	0.9691 0.9127	1.0573 1.1776	0.9964 1.0181	0.8789	Ave		1.0059				9.0		20.0			
trans-1,4-Dichloro-2-butene	+++++ 4.8459	4.1998 4.2616	3.6836 5.5192	4.2331 5.3521	4.0802	Ave		4.5219				14.3		20.0			
1,2,3-Trichloropropane	+++++ 0.2113	0.2176 0.1751	0.1919 0.2265	0.1944 0.1927	0.1709	Ave		0.1975				9.9		20.0			

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CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 686919

SDG No.:

Instrument ID: 19930 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/18/2025 19:53 Calibration End Date: 08/18/2025 22:36 Calibration ID: 75997

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
N-Propylbenzene	4.3991 4.0646	3.9793 3.4865	3.5691 4.4921	3.7957 3.9607	3.2146	Ave		3.8846				10.8		20.0			
2-Chlorotoluene	0.7287 0.9614	0.8602 0.8182	0.9018 1.0165	0.9548 0.8896	0.8087	Ave		0.8822				10.1		20.0			
1,3,5-Trimethylbenzene	3.2877 3.1894	3.3617 2.6783	2.9865 3.4260	3.0823 3.1001	2.5894	Ave		3.0779				9.4		20.0			
4-Chlorotoluene	0.7083 1.0008	0.9476 0.8453	0.8893 1.0570	0.9487 0.9292	0.8346	Ave		0.9068				11.3		20.0			
tert-Butylbenzene	0.6058 0.8291	0.8328 0.6893	0.7906 0.8697	0.7916 0.7589	0.6792	Ave		0.7608				11.3		20.0			
Pentachloroethane	+++++ 0.6826	0.6027 0.5922	0.5733 0.7211	0.5930 0.6334	0.5029	Ave		0.6126				11.0		20.0			
1,2,4-Trimethylbenzene	3.7451 3.3030	3.4432 2.7677	3.0524 3.5842	3.1706 3.2205	2.6864	Ave		3.2192				10.9		20.0			
sec-Butylbenzene	4.7103 4.1742	4.2745 3.5227	3.9460 4.4871	4.0799 3.9333	3.4214	Ave		4.0610				10.3		20.0			
1,3-Dichlorobenzene	1.7161 2.0107	1.7791 1.7041	1.7434 2.1702	1.8716 1.9459	1.6275	Ave		1.8410			0.6000	9.5		20.0			
p-Isopropyltoluene	3.8409 3.7761	3.7837 3.1972	3.3749 4.1179	3.5765 3.6714	3.0700	Ave		3.6010				9.3		20.0			
1,4-Dichlorobenzene	2.4914 2.0646	2.1096 1.7477	2.0246 2.1703	2.0363 1.9460	1.7608	Ave		2.0390			0.5000	10.9		20.0			
1,2,3-Trimethylbenzene	1.5195 1.4984	1.6341 1.2601	1.4337 1.5839	1.5181 1.4607	1.2298	Ave		1.4598				9.3		20.0			
Benzyl chloride	+++++ 0.3190	0.2805 0.2807	0.2486 0.3581	0.2722 0.3068	0.2440	Ave		0.2887				13.1		20.0			
n-Butylbenzene	1.2781 1.6173	1.6281 1.3738	1.4843 1.8216	1.4718 1.7769	1.3114	Ave		1.5293				12.8		20.0			
1,2-Dichlorobenzene	1.4110 1.8898	1.6273 1.5405	1.7538 1.9372	1.8342 1.7913	1.5556	Ave		1.7045			0.4000	10.5		20.0			
1,2-Dibromo-3-Chloropropane	+++++ 0.1344	0.0846 0.1184	0.1247 0.1542	0.1204 0.1275	0.1112	Ave		0.1219			0.0500	16.3		20.0			
1,3,5-Trichlorobenzene	1.1612 1.6760	1.3668 1.3956	1.4728 1.8411	1.5307 1.6477	1.3407	Ave		1.4925				13.8		20.0			

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SDG No.:

Instrument ID: 19930 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/18/2025 19:53 Calibration End Date: 08/18/2025 22:36 Calibration ID: 75997

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
1,2,4-Trichlorobenzene	1.0090 1.4465	1.0812 1.2217	1.1280 1.6640	1.2802 1.4657	1.1473	Ave		1.2715			0.2000	16.8		20.0			
Hexachlorobutadiene	0.7265 0.7141	0.6584 0.6085	0.6610 0.8204	0.6533 0.7223	0.5895	Ave		0.6838				10.3		20.0			
Naphthalene	1.8507 2.6047	2.3671 2.2672	2.2548 3.0054	2.3400 2.5535	2.1061	Ave		2.3722				13.8		20.0			
1,2,3-Trichlorobenzene	0.9425 1.3197	1.1248 1.1014	1.1082 1.4545	1.1443 1.2878	1.0186	Ave		1.1669				13.7		20.0			
Dibromofluoromethane (Surr)	0.2743 0.2718	0.2721 0.2736	0.2719 0.2699	0.2725 0.2716	0.2733	Ave		0.2723				0.5		20.0			
1,2-Dichloroethane-d4 (Surr)	0.0552 0.0548	0.0546 0.0549	0.0560 0.0550	0.0553 0.0559	0.0542	Ave		0.0551				1.1		20.0			
Toluene-d8 (Surr)	1.2538 1.2668	1.2552 1.2506	1.2704 1.2616	1.2782 1.2363	1.2535	Ave		1.2585				1.0		20.0			
4-Bromofluorobenzene (Surr)	0.4661 0.4516	0.4555 0.4584	0.4615 0.4525	0.4590 0.4397	0.4595	Ave		0.4560				1.7		20.0			

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GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 686919

SDG No.:

Instrument ID: 19930 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/18/2025 19:53 Calibration End Date: 08/18/2025 22:36 Calibration ID: 75997

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-686919/13	IG18X12.D
Level 2	IC 410-686919/27	IG18X13.D
Level 3	IC 410-686919/14	IG18X14.D
Level 4	IC 410-686919/15	IG18X15.D
Level 5	IC 410-686919/16	IG18X16.D
Level 6	IC 410-686919/17	IG18X17.D
Level 7	IC 410-686919/18	IG18X18.D
Level 8	ICIS 410-686919/19	IG18X19.D
Level 9	IC 410-686919/20	IG18X20.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Dichlorodifluoromethane	FB	Ave	1680	3856	17378	37458	77436	0.0200	0.0600	0.200	0.500	1.00
			161060	388397	764592	1832651		2.00	5.00	10.0	25.0	
Chloromethane	FB	Ave	+++++	5661	17202	36038	68274	+++++	0.0600	0.200	0.500	1.00
			140452	347551	670820	1788743		2.00	5.00	10.0	25.0	
1,3-Butadiene	FB	Ave	+++++	+++++	18008	30563	64112	+++++	+++++	0.200	0.500	1.00
			120946	290486	562651	1375728		2.00	5.00	10.0	25.0	
Vinyl chloride	FB	Ave	1322	4272	15802	35116	66423	0.0200	0.0600	0.200	0.500	1.00
			139185	354352	693549	1781980		2.00	5.00	10.0	25.0	
Bromomethane	FB	Ave	1614	4190	14024	29507	54451	0.0200	0.0600	0.200	0.500	1.00
			110217	283966	579541	1617928		2.00	5.00	10.0	25.0	
Chloroethane	FB	Ave	1337	2822	10068	20019	38069	0.0200	0.0600	0.200	0.500	1.00
			79495	201899	411205	1135384		2.00	5.00	10.0	25.0	
Dichlorofluoromethane	FB	Ave	+++++	9197	29412	55542	106082	+++++	0.0600	0.200	0.500	1.00
			218392	557588	1119434	3092859		2.00	5.00	10.0	25.0	
Trichlorofluoromethane	FB	Ave	1214	6620	25644	54116	110126	0.0200	0.0600	0.200	0.500	1.00
			231729	567179	1145810	3006747		2.00	5.00	10.0	25.0	
Ethyl ether	FB	Ave	358	1861	6908	16134	31344	0.0200	0.0600	0.200	0.500	1.00
			69628	167381	342779	887853		2.00	5.00	10.0	25.0	
Freon 123a	FB	Ave	614	3684	13284	26365	51306	0.0200	0.0600	0.200	0.500	1.00
			106153	263852	529709	1318203		2.00	5.00	10.0	25.0	
Acrolein	TBAd10	Ave	6203	16087	57478	121374	271595	0.976	2.93	9.76	24.4	48.8
			556490	1331766	2924941	7910115		97.6	244	488	1220	
1,1-Dichloroethene	FB	Ave	729	2964	10249	23986	44959	0.0200	0.0600	0.200	0.500	1.00
			92441	213365	439768	1098134		2.00	5.00	10.0	25.0	
Acetone	TBAd10	Ave	+++++	+++++	+++++	30659	62331	+++++	+++++	+++++	5.00	10.0
			125625	301532	672006	1664971		20.0	50.0	100	250	

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 686919

SDG No.:

Instrument ID: 19930 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/18/2025 19:53 Calibration End Date: 08/18/2025 22:36 Calibration ID: 75997

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Freon 113	FB	Ave	690 99456	1753 226084	9445 469304	23295 1125040	50623	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Methyl iodide	FB	Ave	2166 210281	6130 496246	23107 1027892	53234 2579351	104050	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Ethyl bromide	FB	Ave	+++++ 86452	2727 206152	9198 416829	21220 1050666	40213	+++++ 2.00	0.0599 4.99	0.200 9.99	0.499 25.0	0.999
Carbon disulfide	FB	Ave	3325 244958	8322 573042	28509 1182510	63332 2971931	121602	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Methyl acetate	TBAd10	Ave	+++++ 28033	+++++ 80752	+++++ 188567	6498 486611	14110	+++++ 2.00	+++++ 5.00	+++++ 10.0	0.500 25.0	1.00
Allyl chloride	FB	Ave	+++++ 120787	4948 282489	14376 593053	29619 1594320	59776	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Methylene Chloride	FB	Ave	1000 98582	2476 232252	10764 488545	25505 1252962	48935	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
t-Butyl alcohol	TBAd10	Ave	+++++ 111848	2156 249893	10687 571716	28429 1248508	53977	+++++ 40.0	1.20 100	4.00 200	10.0 500	20.0
Acrylonitrile	TBAd10	Ave	+++++ 43380	+++++ 103122	+++++ 231061	+++++ 567857	18004	+++++ 5.00	+++++ 12.5	+++++ 25.0	+++++ 62.5	2.50
Methyl tert-butyl ether	FB	Ave	2483 255074	7014 613346	28367 1292787	62556 3318418	124927	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
trans-1,2-Dichloroethene	FB	Ave	1385 104939	3153 244845	11263 514714	26302 1311014	52536	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
n-Hexane	FB	Ave	1458 127230	2811 280143	12689 590374	30381 1443682	62192	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,1-Dichloroethane	FB	Ave	1747 172226	5432 408658	18061 849070	42483 2150606	84337	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
di-Isopropyl ether	FB	Ave	2373 256759	8219 617473	28640 1308497	65053 3398533	127052	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
2-Chloro-1,3-butadiene	FB	Ave	971 136693	3194 322920	15152 679169	35014 1752034	66712	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Ethyl t-butyl ether	FB	Ave	2548 267889	8001 645113	29396 1367535	69041 3486137	135060	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
2-Butanone (MEK)	TBAd10	Ave	+++++ 222646	+++++ 560181	23499 1231196	53189 3122795	98520	+++++ 20.0	+++++ 50.0	2.00 100	5.00 250	10.0
cis-1,2-Dichloroethene	FB	Ave	1337 120775	3434 281428	12668 587588	29291 1514971	58017	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
2,2-Dichloropropane	FB	Ave	+++++	5473	20548	41718	82477	+++++	0.0600	0.200	0.500	1.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 686919

SDG No.:

Instrument ID: 19930 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/18/2025 19:53 Calibration End Date: 08/18/2025 22:36 Calibration ID: 75997

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			162500	381493	779911	1993213		2.00	5.00	10.0	25.0	
Propionitrile	TBAd10	Ave	+++++ 117182	+++++ 304798	+++++ 697003	24809 1732717	55865	+++++ 40.0	+++++ 100	+++++ 200	10.0 500	20.0
Methacrylonitrile	TBAd10	Ave	+++++ 254450	5111 606429	20867 1314650	53610 3429746	118706	+++++ 20.0	0.600 50.0	2.00 100	5.00 250	10.0
Bromochloromethane	FB	Ave	+++++ 60845	1326 145498	6813 299523	14971 747421	29855	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Tetrahydrofuran	TBAd10	Ave	+++++ 41019	+++++ 99767	4176 210800	10694 528269	19308	+++++ 10.0	+++++ 25.0	1.00 50.0	2.50 125	5.00
Chloroform	FB	Ave	2505 189359	5399 446434	20305 933153	47828 2387746	94515	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,1,1-Trichloroethane	FB	Ave	2165 183836	5955 428951	20779 885815	46796 2220768	90288	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Cyclohexane	FB	Ave	2184 151672	3839 345496	16164 719911	39420 1774223	75866	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Carbon tetrachloride	FB	Ave	1630 175627	4664 415050	18968 863686	42516 2129670	86321	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,1-Dichloropropene	FB	Ave	1424 142479	3956 329851	16057 686245	35522 1737459	70078	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Isobutyl alcohol	TBAd10	Ave	+++++ 78888	+++++ 192258	10336 437565	23096 1062276	37599	+++++ 100	+++++ 250	10.0 500	25.0 1250	50.0
Benzene	FB	Ave	5231 409299	13687 966719	46628 2022437	105280 5230133	204043	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,2-Dichloroethane	FB	Ave	1053 110597	3702 268454	12405 574926	27822 1468966	54998	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
t-Amyl methyl ether	FB	Ave	3456 270555	7980 642548	29009 1366347	68990 3473699	132377	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
n-Heptane	FB	Ave	+++++ 118556	4234 266376	10228 575102	28108 1396997	57112	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
n-Butanol	TBAd10	Qua	+++++ 114113	+++++ 302101	+++++ 693488	19168 1816151	47878	+++++ 175	+++++ 438	+++++ 875	43.8 2188	87.5
Trichloroethene	FB	Ave	1307 118605	3544 283732	13274 588113	30579 1504299	58679	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Methylcyclohexane	FB	Ave	2246 191748	4488 436216	18250 903547	45414 2203041	95412	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,2-Dichloropropane	FB	Ave	747	3431	11009	25899	49925	0.0200	0.0600	0.200	0.500	1.00

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 686919

SDG No.:

Instrument ID: 19930 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/18/2025 19:53 Calibration End Date: 08/18/2025 22:36 Calibration ID: 75997

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			102212	235565	501816	1339657		2.00	5.00	10.0	25.0	
1,4-Dioxane	TBAd10	Ave	+++++ 20215	+++++ 48408	+++++ 102175	3412 261448	7976	+++++ 100	+++++ 250	+++++ 500	25.0 1250	50.0
Methyl methacrylate	TBAd10	Ave	+++++ 49381	+++++ 122650	+++++ 261244	8215 690582	22736	+++++ 2.00	+++++ 5.00	+++++ 10.0	0.500 25.0	1.00
Dibromomethane	FB	Ave	+++++ 57823	1349 135329	5837 292337	14299 731939	27696	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Bromodichloromethane	FB	Ave	1257 142011	4050 341221	15202 705942	35482 1847145	69585	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
2-Nitropropane	TBAd10	Ave	+++++ 84372	+++++ 203641	11229 439129	19972 1134545	41235	+++++ 10.0	+++++ 25.0	1.00 50.0	2.50 125	5.00
1-Bromo-2-chloroethane	FB	Ave	+++++ 101478	2095 242292	9880 490588	23316 1267956	45132	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
cis-1,3-Dichloropropene	FB	Ave	920 162104	3269 391513	16589 829175	37721 2156682	78156	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
4-Methyl-2-pentanone (MIBK)	TBAd10	Ave	5772 616259	15372 1540578	60664 3377066	142250 8926380	293671	0.200 20.0	0.600 50.0	2.00 100	5.00 250	10.0
Toluene	CBZd5	Ave	3243 278842	8773 666371	30930 1406221	73758 3643115	142139	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
trans-1,3-Dichloropropene	CBZd5	Ave	+++++ 133256	3233 334785	11763 716934	31535 1869425	65502	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Ethyl methacrylate	CBZd5	Ave	+++++ 108942	+++++ 256290	9552 569112	25870 1467876	51780	+++++ 2.00	+++++ 5.00	0.200 10.0	0.500 25.0	1.00
1,1,2-Trichloroethane	CBZd5	Ave	813 82378	2683 203440	9960 422479	20833 1075766	42904	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Tetrachloroethene	CBZd5	Ave	2119 179967	4954 409415	18892 860091	43831 2122964	87229	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,3-Dichloropropane	CBZd5	Ave	701 136721	3742 316728	13639 671351	31780 1718936	67111	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
2-Hexanone	TBAd10	Ave	+++++ 437269	8430 1109260	42456 2401614	95652 6427023	199156	+++++ 20.0	0.600 50.0	2.00 100	5.00 250	10.0
Dibromochloromethane	CBZd5	Ave	1431 127394	3280 304984	12961 650556	31141 1642876	61438	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,2-Dibromoethane (EDB)	CBZd5	Ave	482 84383	2049 204908	8270 431277	19800 1081325	40444	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1-Chlorohexane	CBZd5	Ave	+++++	+++++	18977	41898	75451	+++++	+++++	0.200	0.500	1.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 686919

SDG No.:

Instrument ID: 19930 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/18/2025 19:53 Calibration End Date: 08/18/2025 22:36 Calibration ID: 75997

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			157407	365614	770415	2006921		2.00	5.00	10.0	25.0	
Chlorobenzene	CBZd5	Ave	4008 349743	10632 827450	37381 1735153	86953 4553708	175323	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,1,1,2-Tetrachloroethane	CBZd5	Ave	1211 133668	3825 316020	13863 660105	32920 1732651	66223	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Ethylbenzene	CBZd5	Ave	6599 554593	16554 1308403	63166 2772051	139089 7313400	272629	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
m&p-Xylene	CBZd5	Ave	5185 476086	13433 1123418	51743 2341577	118694 6091416	233735	0.0400 4.00	0.120 10.0	0.400 20.0	1.00 50.0	2.00
o-Xylene	CBZd5	Ave	2413 231644	6717 546028	24394 1130896	58268 2984632	114049	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Styrene	CBZd5	Ave	2827 365594	10288 882081	35457 1873018	92137 5049505	176264	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Bromoform	CBZd5	Ave	1316 87708	2802 211007	9450 451738	20758 1100132	41576	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Isopropylbenzene	CBZd5	Ave	7333 595016	17763 1415042	62881 2964583	149889 7622895	298827	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,1,2,2-Tetrachloroethane	DCBd4	Ave	+++++ 106182	+++++ 252848	11563 541544	26697 1420496	51048	+++++ 2.00	+++++ 5.00	0.200 10.0	0.500 25.0	1.00
Bromobenzene	DCBd4	Ave	1738 172462	4557 407011	19352 860675	41523 2165515	84331	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
trans-1,4-Dichloro-2-butene	TBAd10	Ave	+++++ 237182	5908 601622	22158 1362269	56568 3961409	117641	+++++ 20.0	0.600 50.0	2.00 100	5.00 250	10.0
1,2,3-Trichloropropane	DCBd4	Ave	+++++ 33718	1023 78073	3513 165535	8101 409933	16401	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
N-Propylbenzene	DCBd4	Ave	7944 648704	18712 1554856	65328 3283313	158187 8424593	308435	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
2-Chlorotoluene	DCBd4	Ave	1316 153442	4045 364905	16506 742929	39792 1892284	77598	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,3,5-Trimethylbenzene	DCBd4	Ave	5937 509012	15808 1194397	54665 2504067	128453 6593972	248447	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
4-Chlorotoluene	DCBd4	Ave	1279 159720	4456 376963	16278 772540	39539 1976484	80081	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
tert-Butylbenzene	DCBd4	Ave	1094 132318	3916 307390	14471 635696	32989 1614229	65166	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Pentachloroethane	DCBd4	Ave	+++++ 108934	2834 264110	10494 527021	24713 1347278	48254	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,2,4-Trimethylbenzene	DCBd4	Ave	6763 527149	16191 1234282	55870 2619686	132136 6850100	257760	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 686919

SDG No.:

Instrument ID: 19930 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/18/2025 19:53 Calibration End Date: 08/18/2025 22:36 Calibration ID: 75997

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
sec-Butylbenzene	DCBd4	Ave	8506 666191	20100 1570962	72226 3279611	170029 8366208	328280	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,3-Dichlorobenzene	DCBd4	Ave	3099 320907	8366 759962	31911 1586185	78000 4139004	156156	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
p-Isopropyltoluene	DCBd4	Ave	6936 602652	17792 1425827	61774 3009766	149051 7809200	294567	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,4-Dichlorobenzene	DCBd4	Ave	4499 329509	9920 779425	37058 1586267	84861 4139149	168947	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,2,3-Trimethylbenzene	DCBd4	Ave	2744 239142	7684 561970	26242 1157680	63267 3106894	118003	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Benzyl chloride	DCBd4	Ave	+++++ 50908	1319 125186	4550 261704	11343 652492	23407	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
n-Butylbenzene	DCBd4	Ave	2308 258122	7656 612639	27169 1331435	61339 3779460	125831	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,2-Dichlorobenzene	DCBd4	Ave	2548 301611	7652 686990	32101 1415884	76441 3810236	149259	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	+++++ 21455	398 52810	2282 112701	5018 271150	10670	+++++ 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,3,5-Trichlorobenzene	DCBd4	Ave	2097 267486	6427 622365	26957 1345667	63792 3504625	128641	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,2,4-Trichlorobenzene	DCBd4	Ave	1822 230860	5084 544837	20647 1216248	53354 3117496	110079	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Hexachlorobutadiene	DCBd4	Ave	1312 113976	3096 271361	12099 599644	27228 1536381	56565	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Naphthalene	DCBd4	Ave	3342 415710	11131 1011093	41271 2196661	97521 5431439	202082	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
1,2,3-Trichlorobenzene	DCBd4	Ave	1702 210622	5289 491186	20285 1063128	47687 2739205	97737	0.0200 2.00	0.0600 5.00	0.200 10.0	0.500 25.0	1.00
Dibromofluoromethane (Surr)	FB	Ave	459524 416143	408680 469947	465839 397722	433849 455451	490266	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0	10.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	92417 83866	82021 94292	95922 81011	88121 93745	97234	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0	10.0
Toluene-d8 (Surr)	CBZd5	Ave	1750461 1591293	1570010 1774254	1784615 1529786	1659784 1751047	1867748	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0	10.0
4-Bromofluorobenzene (Surr)	CBZd5	Ave	650706 567335	569778 650383	648374 548646	596024 622752	684650	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0	10.0

Curve Type Legend:
Ave = Average ISTD
Qua = Quadratic ISTD

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 686919

SDG No.:

Instrument ID: 19930 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/18/2025 19:53 Calibration End Date: 08/18/2025 22:36 Calibration ID: 75997

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-686919/13	IG18X12.D
Level 2	IC 410-686919/27	IG18X13.D
Level 3	IC 410-686919/14	IG18X14.D
Level 4	IC 410-686919/15	IG18X15.D
Level 5	IC 410-686919/16	IG18X16.D
Level 6	IC 410-686919/17	IG18X17.D
Level 7	IC 410-686919/18	IG18X18.D
Level 8	ICIS 410-686919/19	IG18X19.D
Level 9	IC 410-686919/20	IG18X20.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Dichlorodifluoromethane	5.6 -4.7	-9.9 9.3	6.8 -7.9	-0.9	-9.1	10.8	50 30	30 30	30 30	30	30	30
Chloromethane	+++++ -12.7	35.5 -1.8	8.3 -8.0	-2.3	-17.9	-1.1	 30	50 30	30 30	30	30	30
1,3-Butadiene	+++++ -12.6	+++++ -1.4	35.8 -15.2	-0.8	-7.7	2.0	 30	 30	50 30	30	30	30
Vinyl chloride	-9.1 -4.9	9.3 8.5	6.3 -2.0	1.7	-14.6	4.8	50 30	30 30	30 30	30	30	30
Bromomethane	23.9 -15.0	19.5 1.1	5.3 -0.8	-4.7	-22.0	-7.4	50 30	30 30	30 30	30	30	30
Chloroethane	42.8 -15.8	12.1 -0.1	5.2 -3.0	-10.0	-24.0	-7.1	50 30	30 30	30 30	30	30	30
Dichlorofluoromethane	+++++ -13.8	35.4 0.8	13.9 -2.1	-7.4	-21.5	-5.3	 30	50 30	30 30	30	30	30
Trichlorofluoromethane	-46.1 -1.8	9.2 15.6	11.3 6.7	1.1	-8.7	12.6	50 30	30 30	30 30	30	30	30
Ethyl ether	-45.3 -0.3	5.6 19.0	3.2 8.4	3.7	-10.6	16.4	50 30	30 30	30 30	30	30	30
Freon 123a	-43.6 -5.5	25.8 10.6	19.3 -3.2	1.9	-12.0	6.7	50 30	30 30	30 30	30	30	30
Acrolein	4.5 -9.4	9.8 13.8	-8.2 2.6	-12.8	-9.5	9.2	50 30	30 30	30 30	30	30	30
1,1-Dichloroethene	-21.9 -10.9	18.0 7.1	7.3 -6.0	8.1	-10.1	8.3	50 30	30 30	30 30	30	30	30
Acetone	+++++ -9.3	+++++ 15.6	+++++ -4.5	-2.6	-8.2	9.0	 30	 30	 30	50	30	30
Freon 113	-23.6 -2.3	-27.8 18.1	2.3 -0.4	8.6	4.7	20.5	50 30	30 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 686919

SDG No.:

Instrument ID: 19930 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/18/2025 19:53 Calibration End Date: 08/18/2025 22:36 Calibration ID: 75997

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Methyl iodide	-0.2 -10.8	5.0 7.7	4.2 -5.0	3.3	-10.4	6.1	50 30	30 30	30 30	30	30	30
Ethyl bromide	+++++ -9.3	14.3 6.9	1.4 -5.3	0.7	-15.3	6.7	 30	50 30	30 30	30	30	30
Carbon disulfide	24.0 -16.6	15.4 0.3	4.0 -11.4	-0.5	-15.3	0.0	50 30	30 30	30 30	30	30	30
Methyl acetate	+++++ -3.1	+++++ 29.4	+++++ 11.4	-17.6	-17.1	-3.0	 30	 30	 30	50	30	30
Allyl chloride	+++++ -17.3	38.1 1.2	5.6 -4.3	-6.4	-16.2	-0.8	 30	50 30	30 30	30	30	30
Methylene Chloride	-0.6 -10.0	-8.5 10.4	4.6 -0.5	6.7	-9.2	7.2	50 30	30 30	30 30	30	30	30
t-Butyl alcohol	+++++ -7.9	-20.2 20.6	-7.5 -12.2	10.7	-2.5	19.0	 30	50 30	30 30	30	30	30
Acrylonitrile	+++++ -7.4	+++++ 18.7	+++++ -2.8	+++++	-20.8	12.3	 30	 30	 30		50	30
Methyl tert-butyl ether	-5.3 -8.8	-0.6 12.1	5.8 1.1	0.4	-11.0	6.4	50 30	30 30	30 30	30	30	30
trans-1,2-Dichloroethene	23.8 -14.6	4.8 4.6	-1.5 -6.3	-1.0	-12.3	2.7	50 30	30 30	30 30	30	30	30
n-Hexane	17.5 -11.9	-15.8 8.2	0.0 -7.0	3.1	-6.4	12.2	50 30	30 30	30 30	30	30	30
1,1-Dichloroethane	-1.9 -10.5	13.4 8.4	-0.8 -3.5	0.4	-11.5	5.9	50 30	30 30	30 30	30	30	30
di-Isopropyl ether	-11.9 -10.6	13.4 10.4	4.0 0.8	1.6	-11.9	4.3	50 30	30 30	30 30	30	30	30
2-Chloro-1,3-butadiene	-27.5 -6.0	-11.4 15.2	10.6 4.5	10.0	-7.0	11.6	50 30	30 30	30 30	30	30	30
Ethyl t-butyl ether	-8.9 -10.0	6.4 11.2	2.8 -0.4	3.9	-9.8	4.8	50 30	30 30	30 30	30	30	30
2-Butanone (MEK)	+++++ -4.3	+++++ 20.3	-5.8 1.7	-4.0	-17.6	9.7	 30	 30	50 30	30	30	30
cis-1,2-Dichloroethene	8.1 -11.3	3.2 8.0	0.1 -2.1	-0.4	-12.4	6.8	50 30	30 30	30 30	30	30	30
2,2-Dichloropropane	+++++ -14.8	16.5 1.5	15.1 -8.8	0.5	-11.8	1.8	 30	50 30	30 30	30	30	30
Propionitrile	+++++ -4.1	+++++ 25.4	+++++ 4.0	-17.6	-14.0	6.3	 30	 30	 30	50	30	30
Methacrylonitrile	+++++ -0.9	-16.2 22.8	-20.0 6.9	-7.5	-5.0	19.9	 30	50 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 686919

SDG No.:

Instrument ID: 19930 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/18/2025 19:53 Calibration End Date: 08/18/2025 22:36 Calibration ID: 75997

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Bromochloromethane	+++++ -6.5	-18.8 12.1	9.7 -1.6	3.8	-8.2	9.6	30	50 30	30 30	30	30	30
Tetrahydrofuran	+++++ -6.3	+++++ 13.3	-7.9 -5.3	6.2	-11.2	11.2	30	30	50 30	30	30	30
Chloroform	24.4 -13.5	-0.3 5.4	-1.4 -5.2	0.0	-12.3	2.9	50 30	30 30	30 30	30	30	30
1,1,1-Trichloroethane	11.1 -14.1	13.6 3.3	4.3 -8.9	1.1	-13.5	3.2	50 30	30 30	30 30	30	30	30
Cyclohexane	37.1 -15.3	-10.4 2.8	-0.7 -10.9	4.2	-11.0	4.2	50 30	30 30	30 30	30	30	30
Carbon tetrachloride	-7.3 -7.9	-1.4 11.7	5.5 -3.2	1.8	-8.3	9.3	50 30	30 30	30 30	30	30	30
1,1-Dichloropropene	-1.9 -11.3	1.3 7.5	8.2 -4.3	3.0	-9.8	7.4	50 30	30 30	30 30	30	30	30
Isobutyl alcohol	+++++ -12.8	+++++ 13.5	10.0 -8.1	10.7	-16.5	3.2	30	30	50 30	30	30	30
Benzene	17.2 -15.5	14.1 3.1	2.2 -6.3	-0.7	-14.6	0.4	50 30	30 30	30 30	30	30	30
1,2-Dichloroethane	-10.4 -10.9	17.1 11.2	3.2 -0.1	-0.4	-12.6	3.0	50 30	30 30	30 30	30	30	30
t-Amyl methyl ether	19.7 -13.2	2.7 7.6	-1.7 -3.8	0.6	-14.4	2.5	50 30	30 30	30 30	30	30	30
n-Heptane	+++++ -13.3	31.4 9.1	-16.5 -6.8	-1.3	-11.0	8.3	30	50 30	30 30	30	30	30
n-Butanol	+++++ -16.8	+++++ 5.5	+++++ -0.3	47.4	5.4	3.6	30	30	30	50	30	30
Trichloroethene	4.6 -11.4	5.4 7.0	3.9 -3.8	3.0	-12.3	3.8	50 30	30 30	30 30	30	30	30
Methylcyclohexane	18.8 -9.9	-11.7 8.7	-5.6 -6.8	1.1	-5.7	11.0	50 30	30 30	30 30	30	30	30
1,2-Dichloropropane	-28.3 -11.7	22.5 9.6	3.4 2.8	4.7	-10.5	7.4	50 30	30 30	30 30	30	30	30
1,4-Dioxane	+++++ 0.1	+++++ 20.9	+++++ 3.1	-25.5	-19.2	20.6	30	30	30	50	30	30
Methyl methacrylate	+++++ -1.1	+++++ 20.4	+++++ 6.2	-30.0	-10.3	14.8	30	30	30	50	30	30
Dibromomethane	+++++ -8.2	-12.8 15.5	-0.8 1.7	4.6	-10.1	10.0	30	50 30	30 30	30	30	30
Bromodichloromethane	-13.0 -7.9	4.2 11.0	2.9 2.1	3.3	-10.1	7.5	50 30	30 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 686919

SDG No.:

Instrument ID: 19930 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/18/2025 19:53 Calibration End Date: 08/18/2025 22:36 Calibration ID: 75997

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
2-Nitropropane	+++++	+++++	15.9	-7.2	-11.2	7.1			50	30	30	30
	-10.4	10.5	-4.8				30	30	30			
1-Bromo-2-chloroethane	+++++	-19.6	-0.3	1.3	-13.0	14.6		50	30	30	30	30
	-2.5	15.1	4.6				30	30	30			
cis-1,3-Dichloropropene	-39.6	-20.3	6.5	4.2	-4.2	16.4	50	30	30	30	30	30
	0.2	23.7	13.1				30	30	30			
4-Methyl-2-pentanone (MIBK)	-10.0	-2.8	-10.3	-5.3	-9.4	12.0	50	30	30	30	30	30
	-3.0	21.7	7.2				30	30	30			
Toluene	7.1	7.8	1.5	4.8	-12.0	2.4	50	30	30	30	30	30
	-13.4	7.0	-5.1				30	30	30			
trans-1,3-Dichloropropene	+++++	-11.6	-14.0	-0.3	-9.7	8.9		50	30	30	30	30
	-3.1	21.4	8.4				30	30	30			
Ethyl methacrylate	+++++	+++++	-13.9	0.9	-12.0	9.8			50	30	30	30
	-8.5	18.8	5.0				30	30	30			
1,1,2-Trichloroethane	-9.0	11.8	10.8	0.3	-10.0	2.5	50	30	30	30	30	30
	-10.3	8.9	-5.0				30	30	30			
Tetrachloroethene	14.7	-0.2	1.6	2.0	-11.5	8.3	50	30	30	30	30	30
	-12.8	7.2	-9.4				30	30	30			
1,3-Dichloropropane	-46.3	6.7	3.9	4.8	-3.6	16.5	50	30	30	30	30	30
	-4.4	18.5	3.9				30	30	30			
2-Hexanone	+++++	-23.1	-9.4	-8.1	-11.3	14.7		50	30	30	30	30
	0.9	24.9	11.5				30	30	30			
Dibromochloromethane	8.8	-7.2	-2.1	1.8	-12.5	7.6	50	30	30	30	30	30
	-8.7	13.9	-1.5				30	30	30			
1,2-Dibromoethane (EDB)	-40.3	-5.6	1.8	5.5	-6.1	16.2	50	30	30	30	30	30
	-0.1	23.0	5.6				30	30	30			
1-Chlorohexane	+++++	+++++	13.3	8.3	-15.0	5.1			50	30	30	30
	-13.5	6.6	-4.9				30	30	30			
Chlorobenzene	7.9	6.5	0.0	0.7	-11.6	4.6	50	30	30	30	30	30
	-12.3	7.6	-3.3				30	30	30			
1,1,1,2-Tetrachloroethane	-11.3	4.3	0.9	3.7	-9.1	8.8	50	30	30	30	30	30
	-8.9	11.4	0.1				30	30	30			
Ethylbenzene	10.8	3.4	5.4	0.5	-14.2	3.5	50	30	30	30	30	30
	-13.5	7.2	-3.1				30	30	30			
m&p-Xylene	4.4	0.6	3.5	2.7	-11.8	6.5	50	30	30	30	30	30
	-11.0	8.5	-3.3				30	30	30			
o-Xylene	0.3	3.8	0.7	4.1	-11.2	7.0	50	30	30	30	30	30
	-10.7	8.2	-2.2				30	30	30			
Styrene	-23.5	3.5	-4.7	7.2	-10.7	9.9	50	30	30	30	30	30
	-6.1	16.7	7.7				30	30	30			

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 686919

SDG No.:

Instrument ID: 19930 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/18/2025 19:53 Calibration End Date: 08/18/2025 22:36 Calibration ID: 75997

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Bromoform	36.4 -13.9	8.1 7.8	-2.7 -10.1	-7.5	-19.2	1.0	50 30	30 30	30 30	30	30	30
Isopropylbenzene	15.3 -12.5	3.9 7.3	-1.8 -5.5	1.3	-12.0	3.9	50 30	30 30	30 30	30	30	30
1,1,2,2-Tetrachloroethane	+++++ -10.7	+++++ 16.7	-0.5 5.2	0.9	-16.2	4.8	30	30	50 30	30	30	30
Bromobenzene	-4.3 -9.3	-3.7 17.1	5.1 1.2	-0.9	-12.6	7.4	50 30	30 30	30 30	30	30	30
trans-1,4-Dichloro-2-butene	+++++ -5.8	-7.1 22.1	-18.5 18.4	-6.4	-9.8	7.2	30	50 30	30 30	30	30	30
1,2,3-Trichloropropane	+++++ -11.4	10.1 14.6	-2.8 -2.4	-1.6	-13.5	6.9	30	50 30	30 30	30	30	30
N-Propylbenzene	13.2 -10.2	2.4 15.6	-8.1 2.0	-2.3	-17.2	4.6	50 30	30 30	30 30	30	30	30
2-Chlorotoluene	-17.4 -7.3	-2.5 15.2	2.2 0.8	8.2	-8.3	9.0	50 30	30 30	30 30	30	30	30
1,3,5-Trimethylbenzene	6.8 -13.0	9.2 11.3	-3.0 0.7	0.1	-15.9	3.6	50 30	30 30	30 30	30	30	30
4-Chlorotoluene	-21.9 -6.8	4.5 16.6	-1.9 2.5	4.6	-8.0	10.4	50 30	30 30	30 30	30	30	30
tert-Butylbenzene	-20.4 -9.4	9.5 14.3	3.9 -0.2	4.0	-10.7	9.0	50 30	30 30	30 30	30	30	30
Pentachloroethane	+++++ -3.3	-1.6 17.7	-6.4 3.4	-3.2	-17.9	11.4	30	50 30	30 30	30	30	30
1,2,4-Trimethylbenzene	16.3 -14.0	7.0 11.3	-5.2 0.0	-1.5	-16.6	2.6	50 30	30 30	30 30	30	30	30
sec-Butylbenzene	16.0 -13.3	5.3 10.5	-2.8 -3.1	0.5	-15.8	2.8	50 30	30 30	30 30	30	30	30
1,3-Dichlorobenzene	-6.8 -7.4	-3.4 17.9	-5.3 5.7	1.7	-11.6	9.2	50 30	30 30	30 30	30	30	30
p-Isopropyltoluene	6.7 -11.2	5.1 14.4	-6.3 2.0	-0.7	-14.7	4.9	50 30	30 30	30 30	30	30	30
1,4-Dichlorobenzene	22.2 -14.3	3.5 6.4	-0.7 -4.6	-0.1	-13.6	1.3	50 30	30 30	30 30	30	30	30
1,2,3-Trimethylbenzene	4.1 -13.7	11.9 8.5	-1.8 0.1	4.0	-15.8	2.6	50 30	30 30	30 30	30	30	30
Benzyl chloride	+++++ -2.8	-2.8 24.0	-13.9 6.3	-5.7	-15.5	10.5	30	50 30	30 30	30	30	30
n-Butylbenzene	-16.4 -10.2	6.5 19.1	-2.9 16.2	-3.8	-14.2	5.8	50 30	30 30	30 30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1 Analy Batch No.: 686919

SDG No.:

Instrument ID: 19930 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/18/2025 19:53 Calibration End Date: 08/18/2025 22:36 Calibration ID: 75997

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
1,2-Dichlorobenzene	-17.2	-4.5	2.9	7.6	-8.7	10.9	50	30	30	30	30	30
	-9.6	13.6	5.1				30	30	30			
1,2-Dibromo-3-Chloropropane	+++++	-30.6	2.2	-1.2	-8.8	10.3		50	30	30	30	30
	-2.9	26.5	4.5				30	30	30			
1,3,5-Trichlorobenzene	-22.2	-8.4	-1.3	2.6	-10.2	12.3	50	30	30	30	30	30
	-6.5	23.4	10.4				30	30	30			
1,2,4-Trichlorobenzene	-20.6	-15.0	-11.3	0.7	-9.8	13.8	50	30	30	30	30	30
	-3.9	30.9 *	15.3				30	30	30			
Hexachlorobutadiene	6.2	-3.7	-3.3	-4.5	-13.8	4.4	50	30	30	30	30	30
	-11.0	20.0	5.6				30	30	30			
Naphthalene	-22.0	-0.2	-4.9	-1.4	-11.2	9.8	50	30	30	30	30	30
	-4.4	26.7	7.6				30	30	30			
1,2,3-Trichlorobenzene	-19.2	-3.6	-5.0	-1.9	-12.7	13.1	50	30	30	30	30	30
	-5.6	24.7	10.4				30	30	30			
Dibromofluoromethane (Surr)	0.7	-0.1	-0.1	0.1	0.3	-0.2	50	30	30	30	30	30
	0.5	-0.9	-0.3				30	30	30			
1,2-Dichloroethane-d4 (Surr)	0.1	-0.9	1.6	0.5	-1.6	-0.6	50	30	30	30	30	30
	-0.4	-0.2	1.5				30	30	30			
Toluene-d8 (Surr)	-0.4	-0.3	0.9	1.6	-0.4	0.7	50	30	30	30	30	30
	-0.6	0.3	-1.8				30	30	30			
4-Bromofluorobenzene (Surr)	2.2	-0.1	1.2	0.7	0.8	-1.0	50	30	30	30	30	30
	0.5	-0.8	-3.6				30	30	30			

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D
Lims ID: IC std1
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 18-Aug-2025 19:53:30 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0156919-013
Misc. Info.: IC STD1
Operator ID: ecr105096 Instrument ID: 19930
Sublist: chrom-8260 25ml HP31*sub2

Method: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 22-Aug-2025 12:40:44 Calib Date: 18-Aug-2025 22:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X20.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1618

First Level Reviewer: N7YK Date: 20-Aug-2025 11:52:53

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1	Dichlorodifluoromethane	85	1.770	1.770	0.000	1	1680	0.0200	0.0211	
4	Chloromethane	50	1.946	1.953	-0.007	1	2542	0.0200	0.0327	
6	Butadiene	39	2.044	2.050	-0.006	32	2120	0.0200	0.0327	
5	Vinyl chloride	62	2.068	2.050	0.018	1	1322	0.0200	0.0182	
7	Bromomethane	94	2.373	2.361	0.012	3	1614	0.0200	0.0248	
8	Chloroethane	64	2.410	2.410	0.000	1	1337	0.0200	0.0286	
9	Dichlorofluoromethane	67	2.654	2.635	0.019	1	5663	0.0200	0.0449	
10	Trichlorofluoromethane	101	2.702	2.709	-0.007	34	1214	0.0200	0.0108	M
11	Ethyl ether	59	2.898	2.891	0.007	1	358	0.0200	0.0109	
13	1,2-Dichloro-1,1,2-trifluoroetha	67	2.958	2.977	-0.019	1	614	0.0200	0.0113	
14	Acrolein	56	3.062	3.038	0.024	28	6203	0.9759	1.02	
15	1,1-Dichloroethene	96	3.178	3.166	0.012	1	729	0.0200	0.0156	
16	Acetone	43	3.275	3.190	0.085	1	6541	0.2000	0.9743	M
17	1,1,2-Trichloro-1,2,2-trifluoroe	101	3.227	3.215	0.012	1	690	0.0200	0.0153	M
18	Iodomethane	142	3.349	3.343	0.006	1	2166	0.0200	0.0200	
19	Ethyl bromide	108	3.373	3.367	0.006	1	425	0.0200	0.009573	M
20	Carbon disulfide	76	3.458	3.440	0.018	3	3325	0.0200	0.0248	
23	Methyl acetate	43	3.562	3.568	-0.006	1	639	0.0200	0.0380	
24	3-Chloro-1-propene	41	3.611	3.586	0.025	1	3480	0.0200	0.0523	M
25	Methylene Chloride	84	3.769	3.757	0.012	72	1000	0.0200	0.0199	
* 26	t-Butyl alcohol-d10 (IS)	65	3.788	3.763	0.025	70	142532	50.0	50.0	M
27	2-Methyl-2-propanol	59	3.867	3.885	-0.018	1	636	0.4000	0.2323	
28	Acrylonitrile	53		4.062				ND	ND	
29	Methyl tert-butyl ether	73	4.123	4.123	0.000	4	2483	0.0200	0.0189	
30	trans-1,2-Dichloroethene	96	4.147	4.135	0.012	1	1385	0.0200	0.0248	
31	Hexane	57	4.537	4.544	-0.007	1	1458	0.0200	0.0235	
32	1,1-Dichloroethane	63	4.793	4.781	0.012	1	1747	0.0200	0.0196	M
35	Isopropyl ether	45	4.842	4.848	-0.006	14	2373	0.0200	0.0176	M
36	2-Chloro-1,3-butadiene	53	4.934	4.897	0.037	1	971	0.0200	0.0145	M
37	Tert-butyl ethyl ether	59	5.397	5.397	0.000	77	2548	0.0200	0.0182	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 2-Butanone (MEK)	43	5.586	5.604	-0.018	21	808	0.2000	0.0684	
39 cis-1,2-Dichloroethene	96	5.665	5.635	0.030	1	1337	0.0200	0.0216	M
40 2,2-Dichloropropane	77	5.635	5.647	-0.012	36	3158	0.0200	0.0362	M
43 Propionitrile	54		5.684				ND	ND	
45 Methacrylonitrile	67	5.988	5.909	0.079	1	429	0.2000	0.0347	
46 Chlorobromomethane	128	6.001	5.970	0.031	1	108	0.0200	0.003556	M
47 Tetrahydrofuran	71	6.013	5.988	0.025	10	122	0.1000	0.0284	M
48 Chloroform	83	6.135	6.129	0.006	79	2505	0.0200	0.0249	
S 41 1,2-Dichloroethene, Total	100				0			0.0464	
$ 49 Dibromofluoromethane (Surr)	113	6.354	6.348	0.006	95	459524	10.0	10.1	
50 1,1,1-Trichloroethane	97	6.342	6.354	-0.012	1	2165	0.0200	0.0222	M
51 Cyclohexane	56	6.482	6.458	0.024	1	2184	0.0200	0.0274	
54 Carbon tetrachloride	117	6.586	6.574	0.012	43	1630	0.0200	0.0185	M
53 1,1-Dichloropropene	75	6.580	6.574	0.006	67	1424	0.0200	0.0196	
55 Isobutyl alcohol	41	6.799	6.750	0.049	29	1864	1.00	2.09	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	6.811	6.811	0.000	62	92417	10.0	10.0	
57 Benzene	78	6.854	6.836	0.018	82	5231	0.0200	0.0234	
58 1,2-Dichloroethane	62	6.915	6.915	0.000	1	1053	0.0200	0.0179	M
60 Tert-amyl methyl ether	73	7.055	7.043	0.012	1	3456	0.0200	0.0239	M
* 61 Fluorobenzene (IS)	96	7.250	7.250	0.000	100	1675538	10.0	10.0	
62 n-Heptane	43	7.281	7.275	0.006	36	2699	0.0200	0.0451	
63 n-Butanol	56		7.641				ND	ND	
64 Trichloroethene	95	7.756	7.738	0.018	78	1307	0.0200	0.0209	
65 Methylcyclohexane	83	8.055	8.043	0.012	83	2246	0.0200	0.0238	
66 1,2-Dichloropropane	63	8.086	8.067	0.019	53	747	0.0200	0.0143	
68 1,4-Dioxane	88		8.171				ND	ND	
67 Methyl methacrylate	69		8.171				ND	ND	
69 Dibromomethane	93	8.195	8.183	0.012	1	129	0.0200	0.004485	M
71 Dichlorobromomethane	83	8.439	8.427	0.012	1	1257	0.0200	0.0174	
72 2-Nitropropane	41	8.726	8.689	0.037	1	1832	0.1000	0.1996	
75 1-Bromo-2-chloroethane	63	8.829	8.817	0.012	1	207	0.0200	0.004271	M
76 cis-1,3-Dichloropropene	75	9.024	8.988	0.036	1	920	0.0200	0.0121	M
77 4-Methyl-2-pentanone (MIBK)	43	9.207	9.177	0.030	85	5772	0.2000	0.1800	
$ 78 Toluene-d8 (Surr)	98	9.317	9.317	0.000	93	1750461	10.0	9.96	
79 Toluene	92	9.415	9.402	0.013	94	3243	0.0200	0.0214	
97 trans-1,3-Dichloropropene	75		9.683				ND	ND	
99 Ethyl methacrylate	69		9.756				ND	ND	
100 1,1,2-Trichloroethane	97	9.908	9.896	0.012	1	813	0.0200	0.0182	M
101 Tetrachloroethene	166	9.994	9.982	0.012	87	2119	0.0200	0.0229	
S 98 1,3-Dichloropropene, Total	100				0			0.0121	
102 1,3-Dichloropropane	76	10.091	10.061	0.030	1	701	0.0200	0.0107	M
103 2-Hexanone	43	10.134	10.122	0.012	1	139	0.2000	0.006259	M
105 Chlorodibromomethane	129	10.292	10.286	0.006	80	1431	0.0200	0.0218	
106 Ethylene Dibromide	107	10.433	10.396	0.037	1	482	0.0200	0.0119	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	83	1396134	10.0	10.0	
108 1-Chlorohexane	91	10.841	10.859	-0.018	40	5148	0.0200	0.0619	
109 Chlorobenzene	112	10.872	10.872	0.000	28	4008	0.0200	0.0216	M
111 1,1,1,2-Tetrachloroethane	131	10.957	10.957	0.000	75	1211	0.0200	0.0177	
112 Ethylbenzene	91	10.975	10.963	0.012	95	6599	0.0200	0.0222	
113 m-Xylene & p-Xylene	106	11.097	11.079	0.018	92	5185	0.0400	0.0417	
S 110 Xylenes, Total	106				0			0.0618	
114 o-Xylene	106	11.432	11.414	0.018	94	2413	0.0200	0.0201	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
115 Styrene	104	11.475	11.432	0.043	1	2827	0.0200	0.0153	M
116 Bromoform	173	11.597	11.585	0.012	88	1316	0.0200	0.0273	
117 Isopropylbenzene	105	11.725	11.719	0.006	94	7333	0.0200	0.0231	
$ 120 4-Bromofluorobenzene (Surr)	95	11.865	11.865	0.000	97	650706	10.0	10.2	
121 1,1,2,2-Tetrachloroethane	83		11.969				ND	ND	
122 Bromobenzene	156	11.981	11.975	0.006	78	1738	0.0200	0.0191	
123 trans-1,4-Dichloro-2-butene	53		11.993				ND	ND	
124 1,2,3-Trichloropropane	110		12.012				ND	ND	
125 N-Propylbenzene	91	12.066	12.054	0.012	98	7944	0.0200	0.0226	
126 2-Chlorotoluene	126	12.140	12.127	0.013	95	1316	0.0200	0.0165	
127 1,3,5-Trimethylbenzene	105	12.201	12.195	0.006	92	5937	0.0200	0.0214	
128 4-Chlorotoluene	126	12.231	12.219	0.012	74	1279	0.0200	0.0156	
129 tert-Butylbenzene	134	12.438	12.432	0.006	90	1094	0.0200	0.0159	
130 Pentachloroethane	167		12.463				ND	ND	
131 1,2,4-Trimethylbenzene	105	12.487	12.475	0.012	91	6763	0.0200	0.0233	
132 sec-Butylbenzene	105	12.603	12.597	0.006	92	8506	0.0200	0.0232	
133 1,3-Dichlorobenzene	146	12.707	12.694	0.013	59	3099	0.0200	0.0186	
134 4-Isopropyltoluene	119	12.713	12.707	0.006	95	6936	0.0200	0.0213	
* 135 1,4-Dichlorobenzene-d4	152	12.755	12.749	0.006	92	902916	10.0	10.0	
136 1,4-Dichlorobenzene	146	12.768	12.768	0.000	85	4499	0.0200	0.0244	
137 1,2,3-Trimethylbenzene	120	12.780	12.780	0.000	90	2744	0.0200	0.0208	
138 Benzyl chloride	126	12.859	12.847	0.012	1	143	0.0200	0.005486	
139 n-Butylbenzene	92	13.011	12.999	0.012	94	2308	0.0200	0.0167	
140 1,2-Dichlorobenzene	146	13.048	13.030	0.018	90	2548	0.0200	0.0166	
142 1,2-Dibromo-3-Chloropropane	155		13.572				ND	ND	
143 1,3,5-Trichlorobenzene	180	13.712	13.694	0.018	85	2097	0.0200	0.0156	
144 1,2,4-Trichlorobenzene	180	14.139	14.115	0.024	82	1822	0.0200	0.0159	
145 Hexachlorobutadiene	225	14.206	14.200	0.006	84	1312	0.0200	0.0212	
146 Naphthalene	128	14.328	14.292	0.036	89	3342	0.0200	0.0156	
147 1,2,3-Trichlorobenzene	180	14.450	14.438	0.012	86	1702	0.0200	0.0162	
165 Isopropyl alcohol	45		0.000				ND	ND	
150 2-ethoxy-2-methyl butane	1		0.000				ND	ND	
161 Pentane	43		0.000				ND	ND	
156 p-Diethylbenzene	1		0.000				ND	ND	
155 2-Methylnaphthalene	142	15.078	15.029	0.049	73	883	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

Reagents:

MSV_LL_#1_826_00174	Amount Added:	0.40	Units: uL	
MSV_LL_#2_826_00189	Amount Added:	0.40	Units: uL	
MSV_LL_GAS826_00285	Amount Added:	0.40	Units: uL	
MSV_LLcentISS_00018	Amount Added:	5.00	Units: uL	Run Reagent

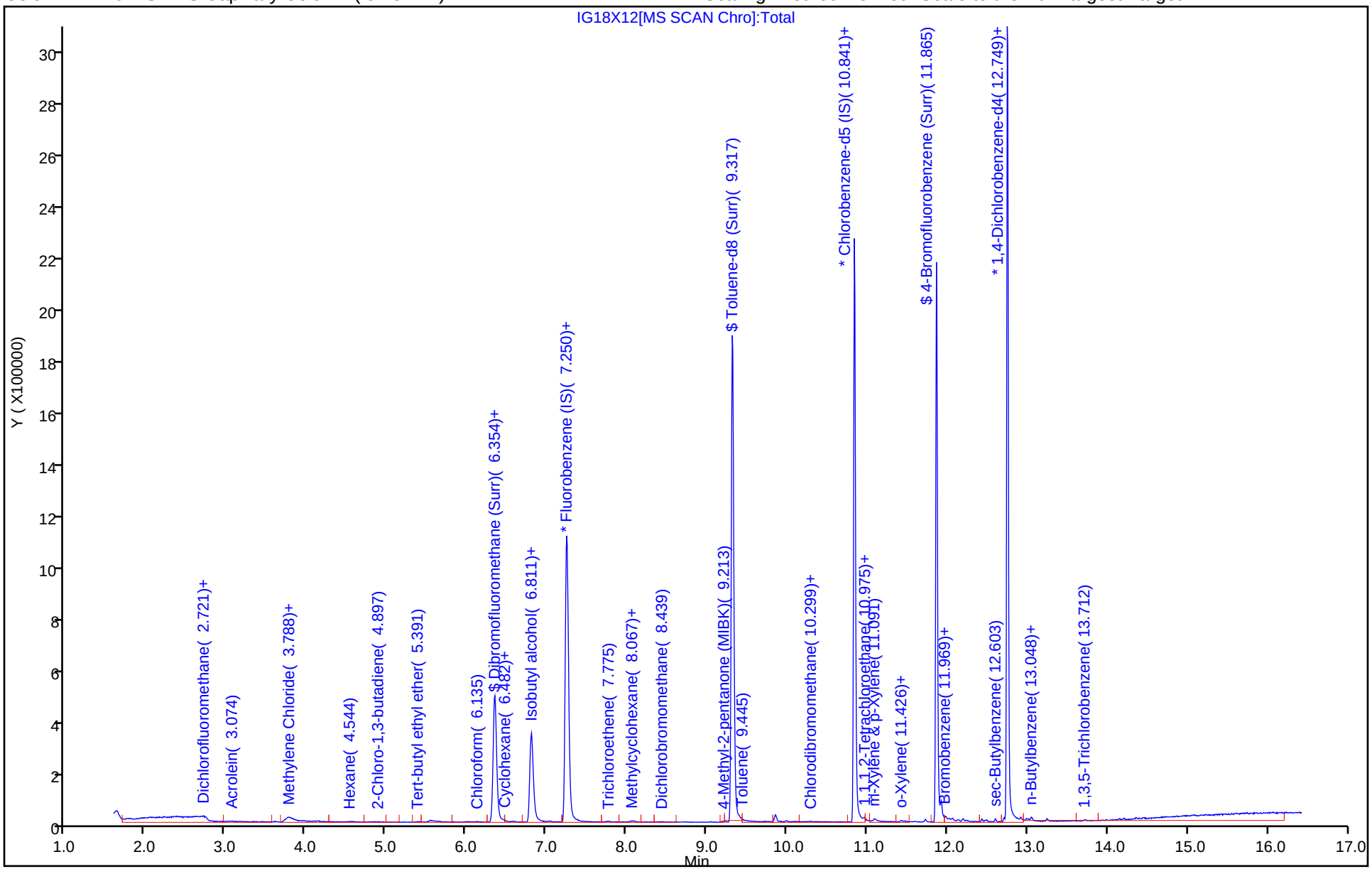
Report Date: 22-Aug-2025 12:40:44 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D

Injection Date:	18-Aug-2025 19:53:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	IC std1			Worklist Smp#:	13
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

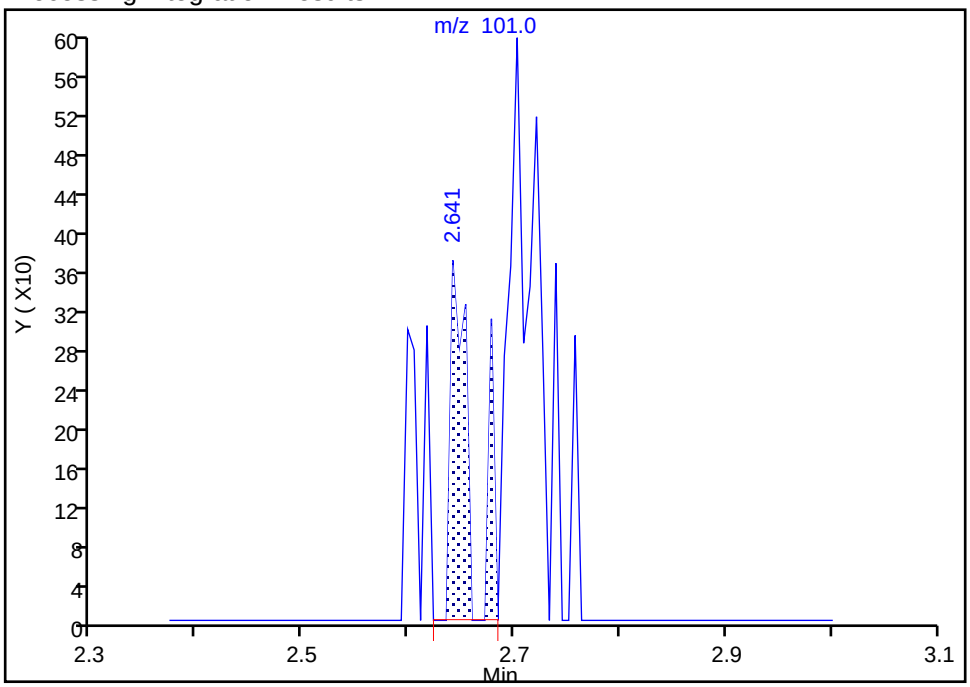
Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D
Injection Date: 18-Aug-2025 19:53:30 Instrument ID: 19930
Lims ID: IC std1
Client ID:
Operator ID: ecr105096 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: 8260 25ml HP31 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

10 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

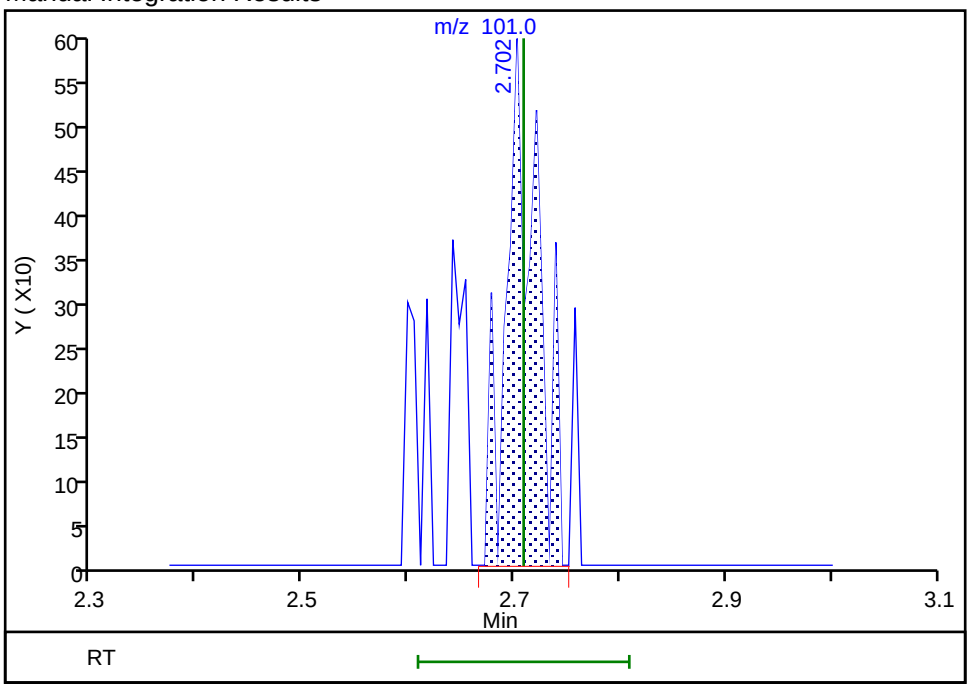
Processing Integration Results

RT: 2.64
Area: 466
Amount: 0.005841
Amount Units: ug/l



Manual Integration Results

RT: 2.70
Area: 1214
Amount: 0.010777
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:47:54 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

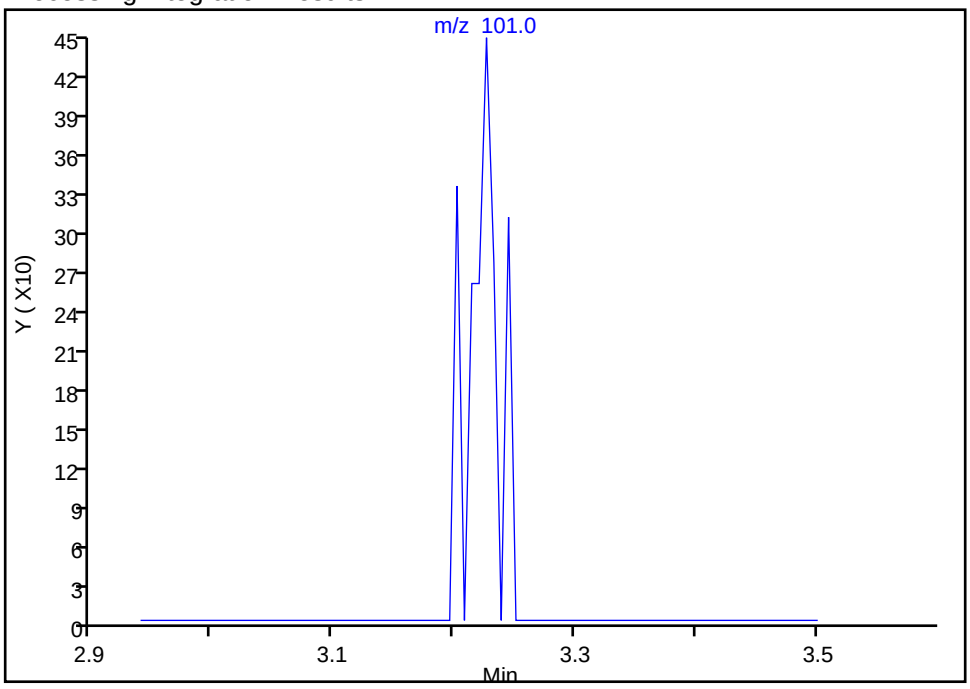
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D				
Injection Date:	18-Aug-2025 19:53:30	Instrument ID:	19930		
Lims ID:	IC std1				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

17 1,1,2-Trichloro-1,2,2-trifluoroe, CAS: 76-13-1

Signal: 1

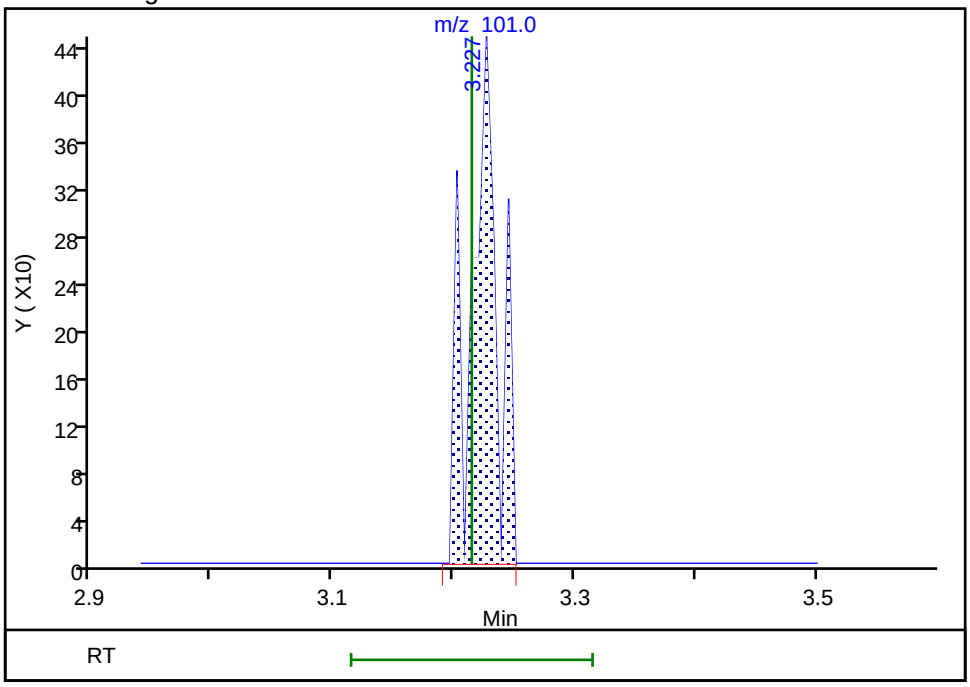
Not Detected
Expected RT: 3.21

Processing Integration Results



Manual Integration Results

RT: 3.23
Area: 690
Amount: 0.015279
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:48:18 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

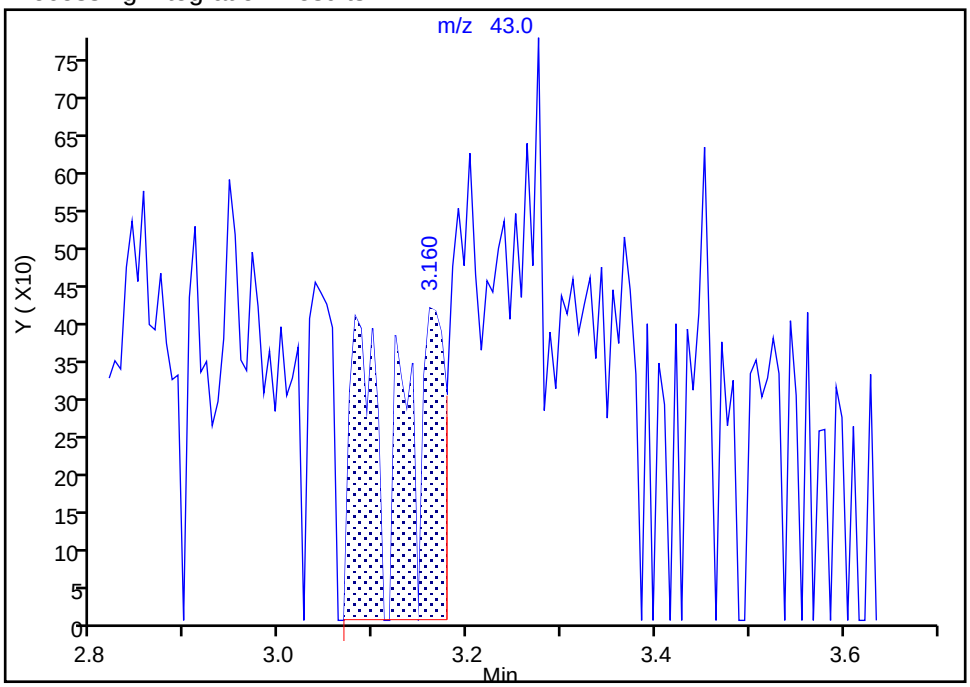
Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D
Injection Date: 18-Aug-2025 19:53:30 Instrument ID: 19930
Lims ID: IC std1
Client ID:
Operator ID: ecr105096 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: 8260 25ml HP31 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

16 Acetone, CAS: 67-64-1

Signal: 1

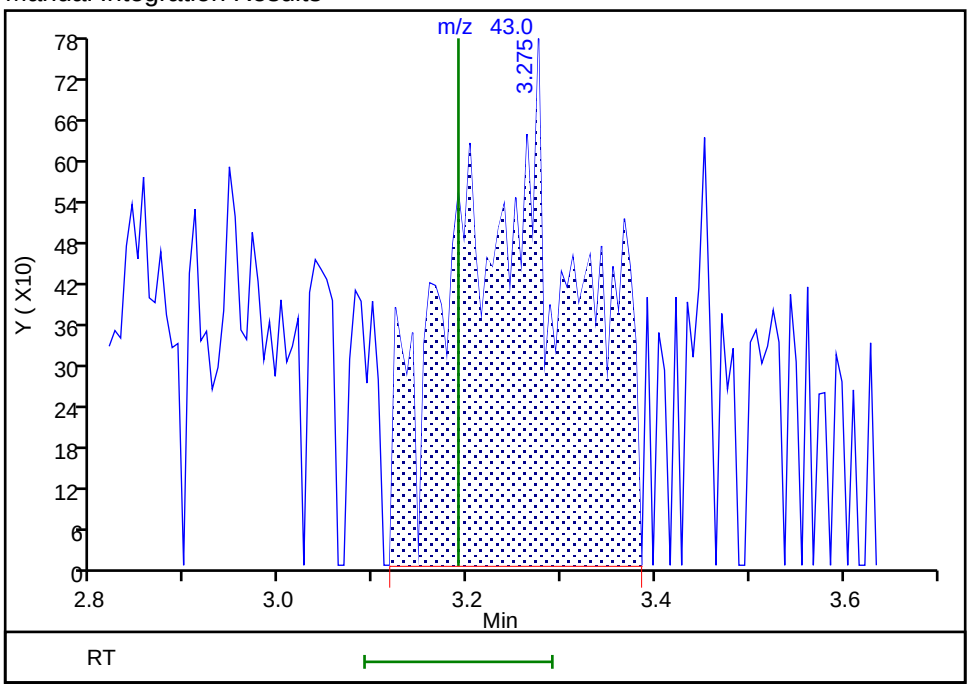
Processing Integration Results

RT: 3.16
Area: 1890
Amount: 0.223451
Amount Units: ug/l



Manual Integration Results

RT: 3.28
Area: 6541
Amount: 0.974287
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:48:10 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

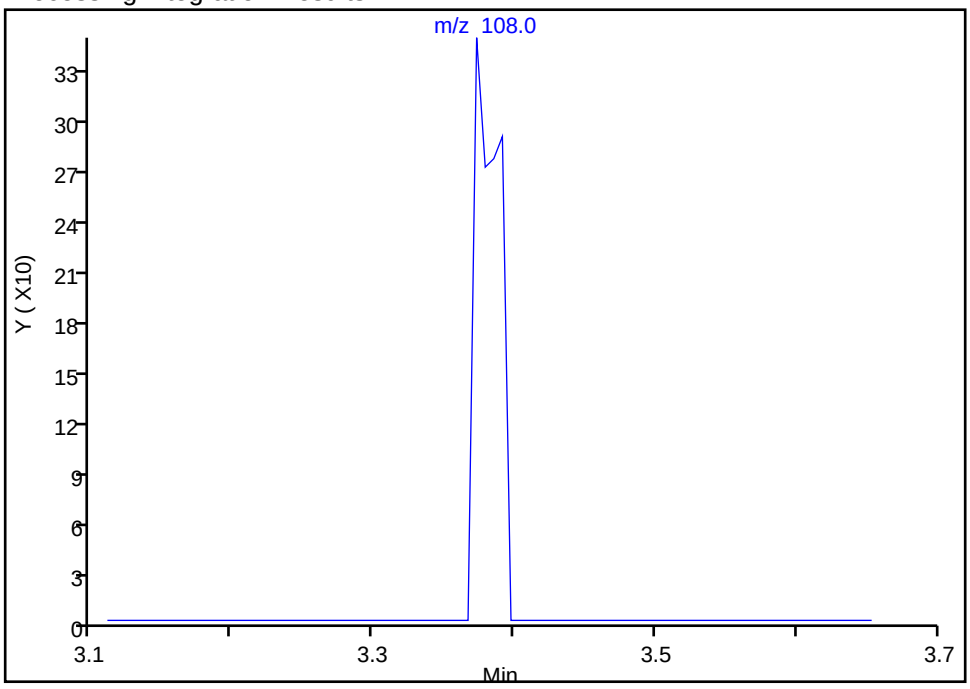
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D				
Injection Date:	18-Aug-2025 19:53:30	Instrument ID:	19930		
Lims ID:	IC std1				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

19 Ethyl bromide, CAS: 74-96-4

Signal: 1

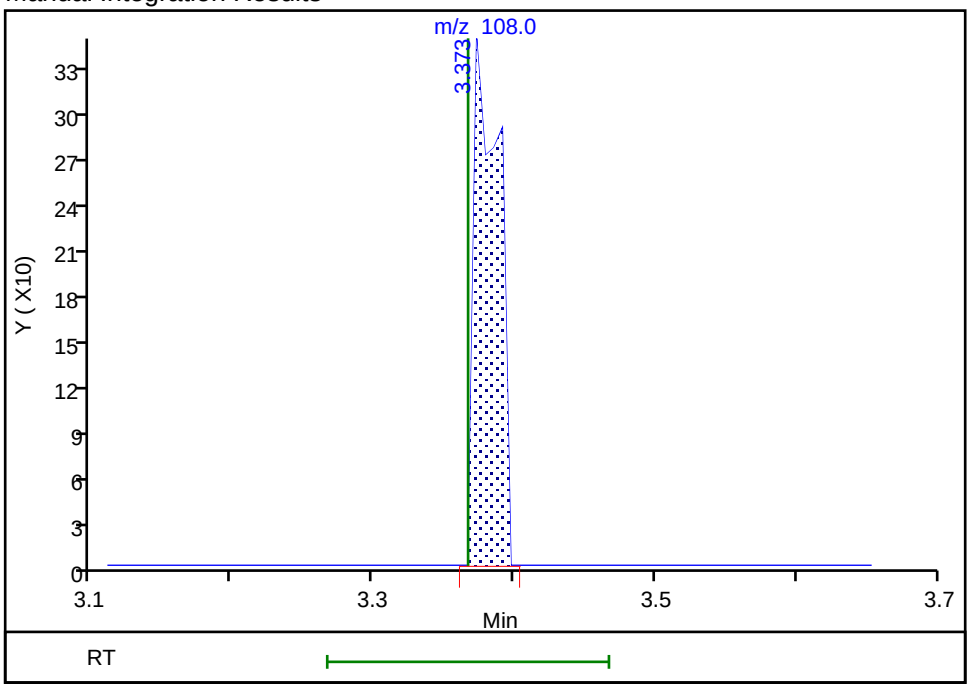
Not Detected
Expected RT: 3.37

Processing Integration Results



Manual Integration Results

RT: 3.37
Area: 425
Amount: 0.009573
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:48:24 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

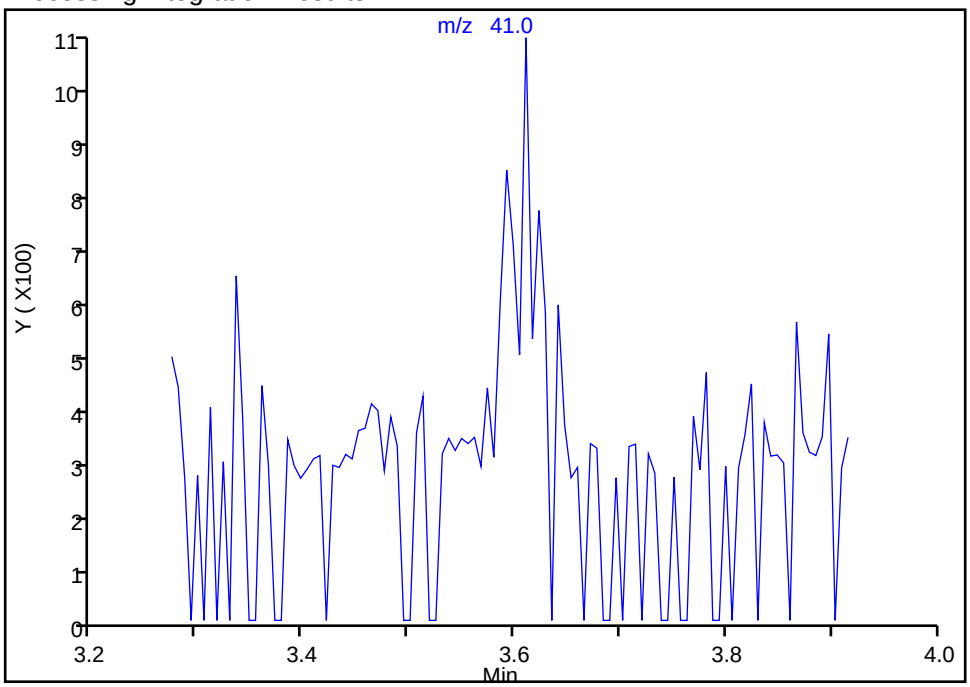
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D				
Injection Date:	18-Aug-2025 19:53:30	Instrument ID:	19930		
Lims ID:	IC std1				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

24 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

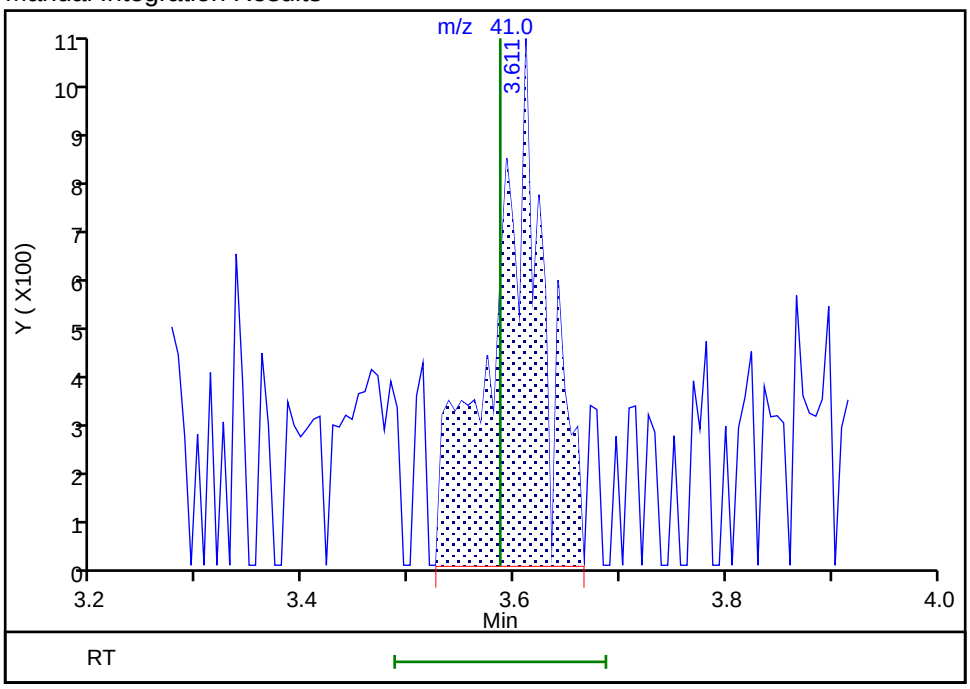
Not Detected
Expected RT: 3.59

Processing Integration Results



Manual Integration Results

RT: 3.61
Area: 3480
Amount: 0.052252
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:48:38 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

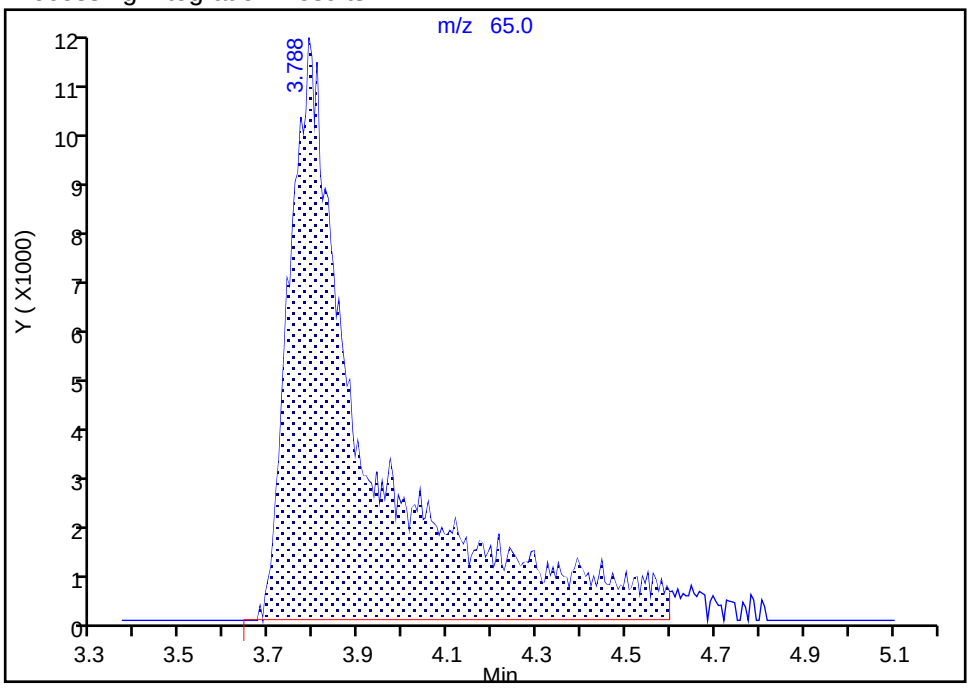
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D				
Injection Date:	18-Aug-2025 19:53:30	Instrument ID:	19930		
Lims ID:	IC std1				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

* 26 t-Butyl alcohol-d10 (IS), CAS: 53001-22-2

Signal: 1

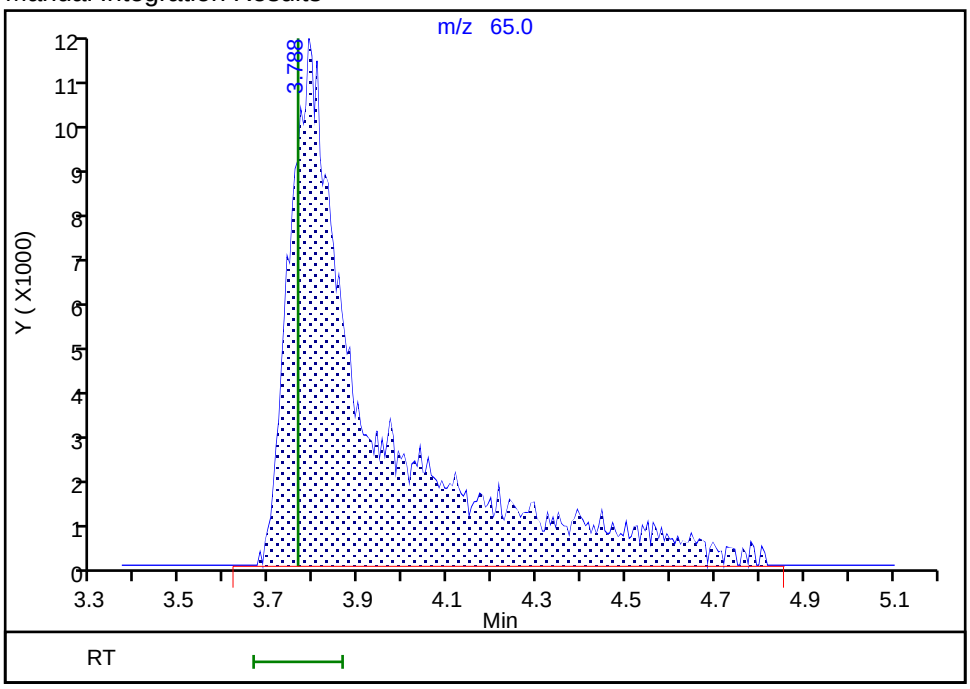
Processing Integration Results

RT: 3.79
Area: 138046
Amount: 50.000000
Amount Units: ug/l



Manual Integration Results

RT: 3.79
Area: 142532
Amount: 50.000000
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:48:47 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

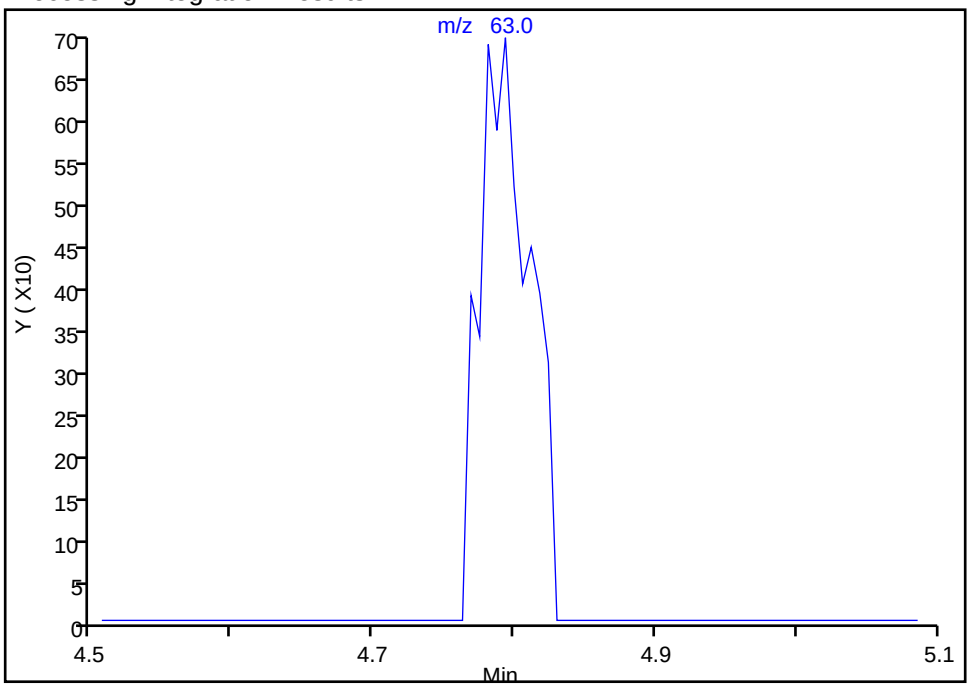
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D				
Injection Date:	18-Aug-2025 19:53:30	Instrument ID:	19930		
Lims ID:	IC std1				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

32 1,1-Dichloroethane, CAS: 75-34-3

Signal: 1

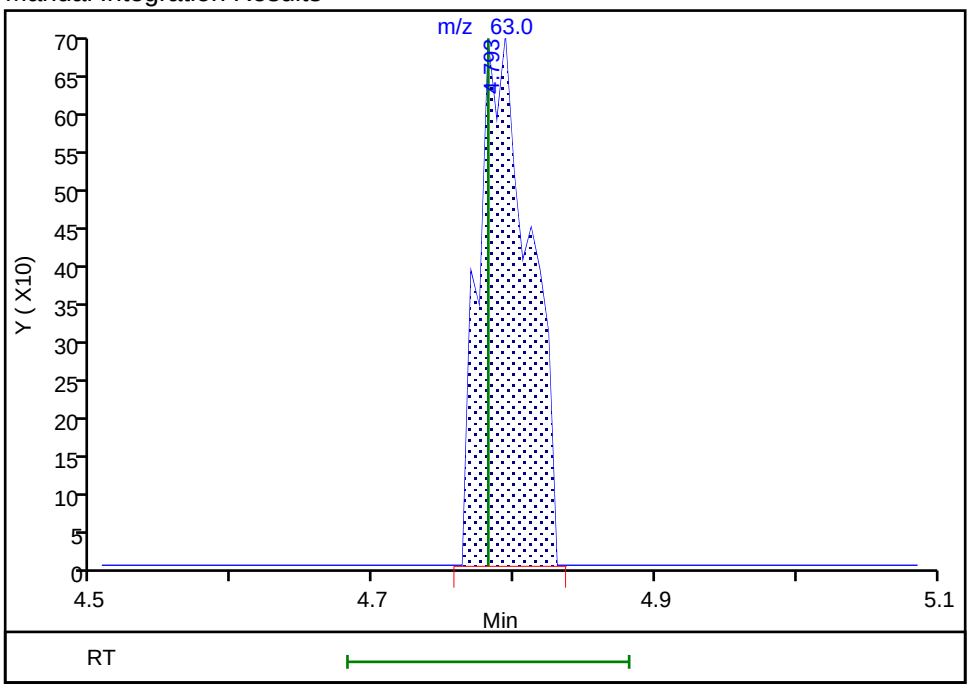
Not Detected
Expected RT: 4.78

Processing Integration Results



Manual Integration Results

RT: 4.79
Area: 1747
Amount: 0.019622
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:48:57 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

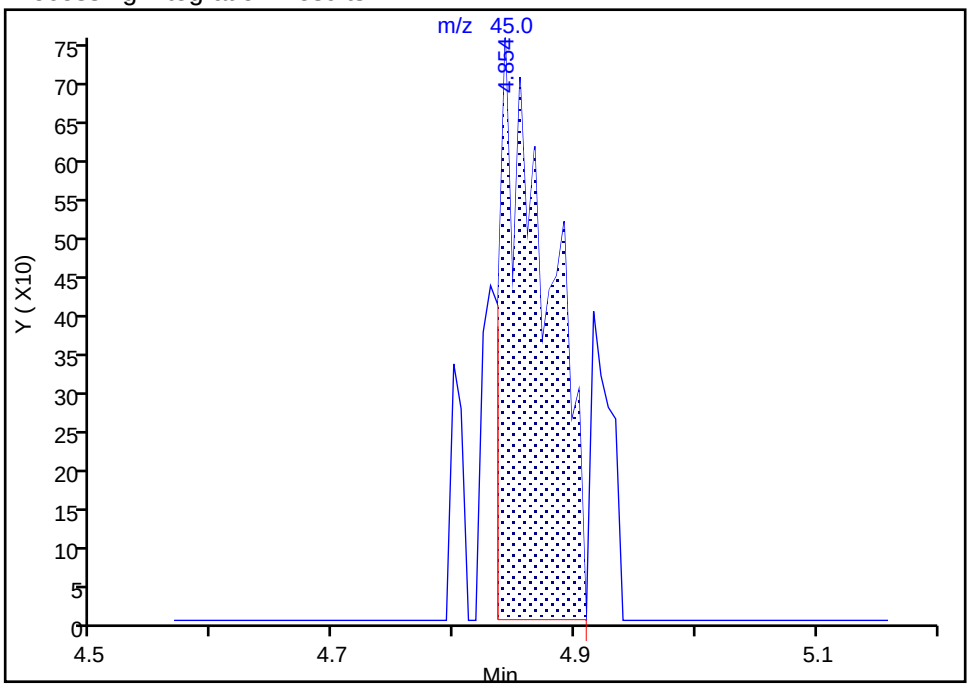
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D				
Injection Date:	18-Aug-2025 19:53:30	Instrument ID:	19930		
Lims ID:	IC std1				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

35 Isopropyl ether, CAS: 108-20-3

Signal: 1

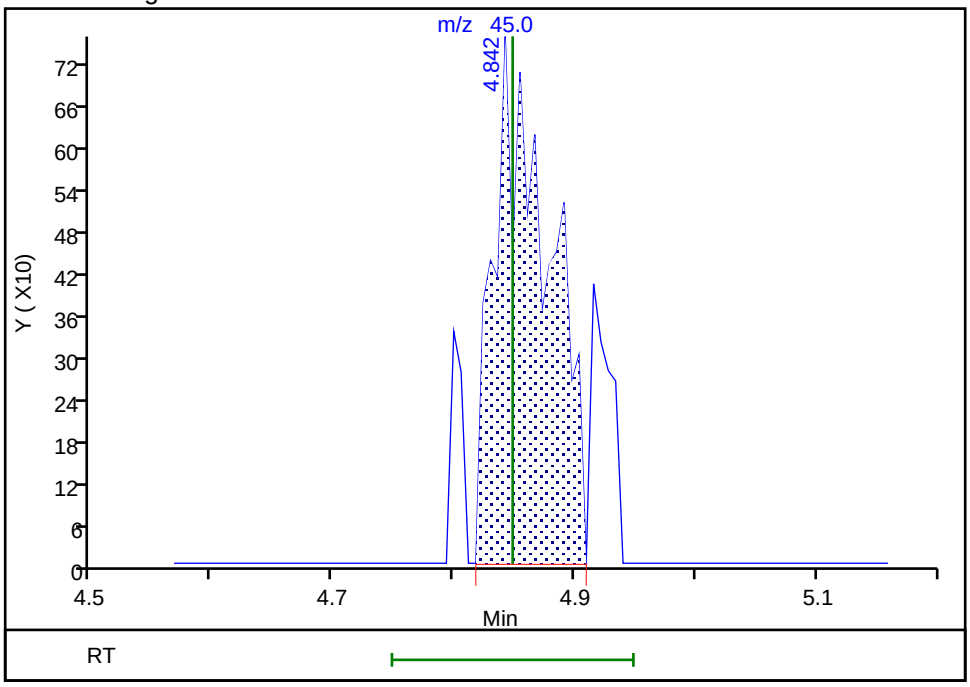
Processing Integration Results

RT: 4.85
Area: 2079
Amount: 0.015619
Amount Units: ug/l



Manual Integration Results

RT: 4.84
Area: 2373
Amount: 0.017612
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:49:04 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

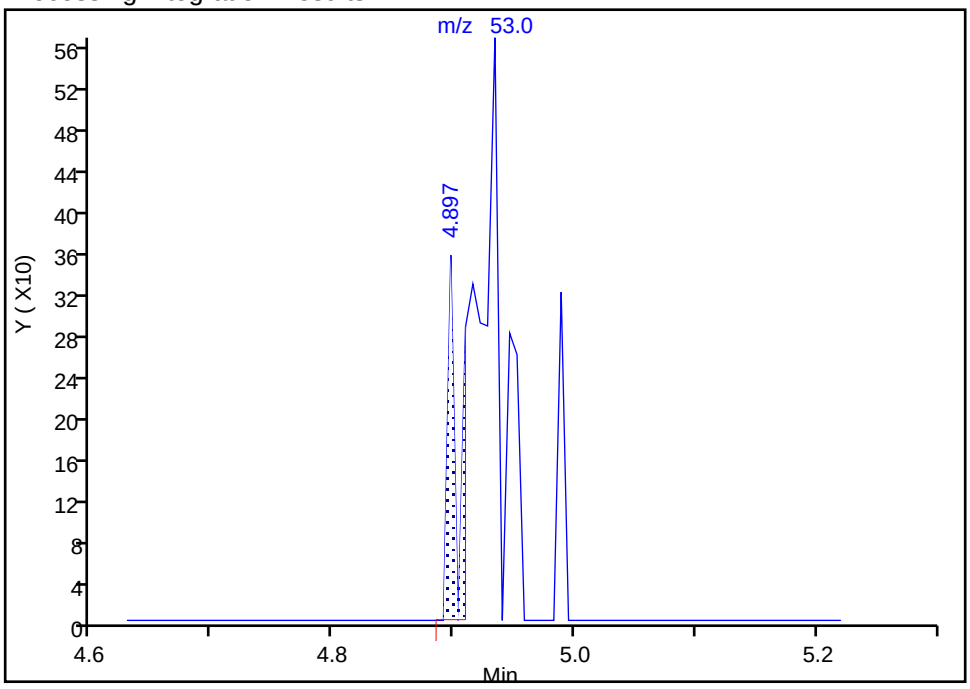
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D				
Injection Date:	18-Aug-2025 19:53:30	Instrument ID:	19930		
Lims ID:	IC std1				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

36 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

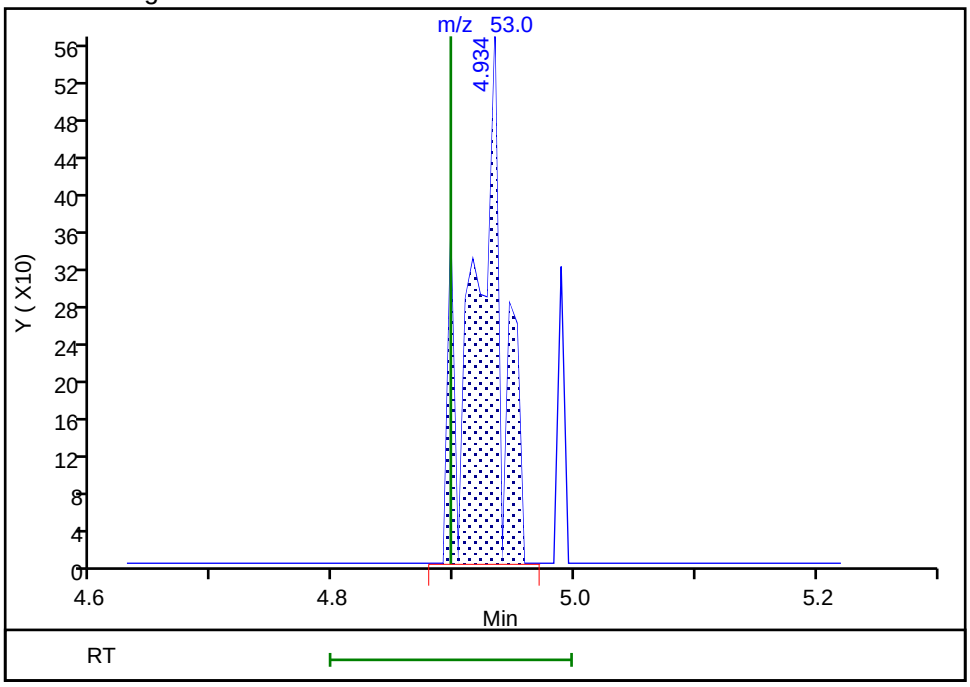
Processing Integration Results

RT: 4.90
Area: 235
Amount: 0.019257
Amount Units: ug/l



Manual Integration Results

RT: 4.93
Area: 971
Amount: 0.014491
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:49:08 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

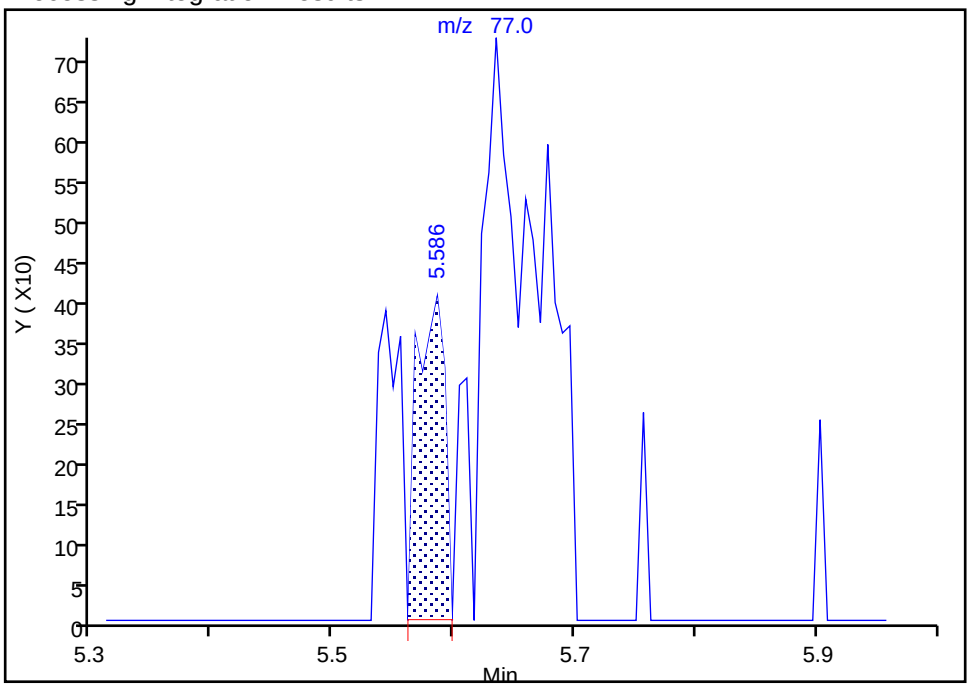
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D				
Injection Date:	18-Aug-2025 19:53:30	Instrument ID:	19930		
Lims ID:	IC std1				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

40 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

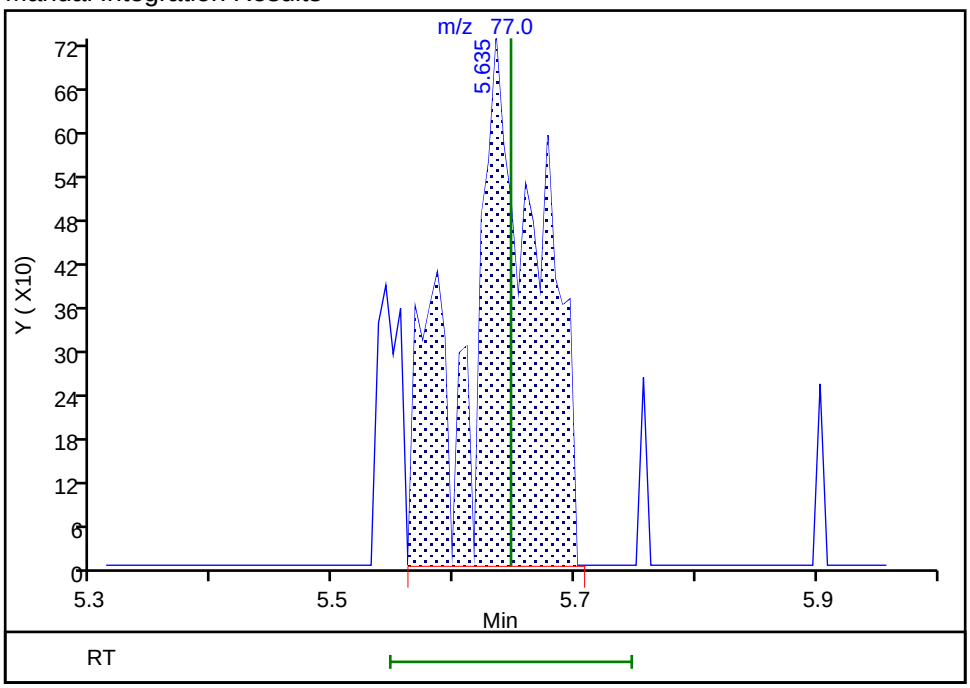
Processing Integration Results

RT: 5.59
Area: 637
Amount: 0.007847
Amount Units: ug/l



Manual Integration Results

RT: 5.63
Area: 3158
Amount: 0.036156
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:49:27 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

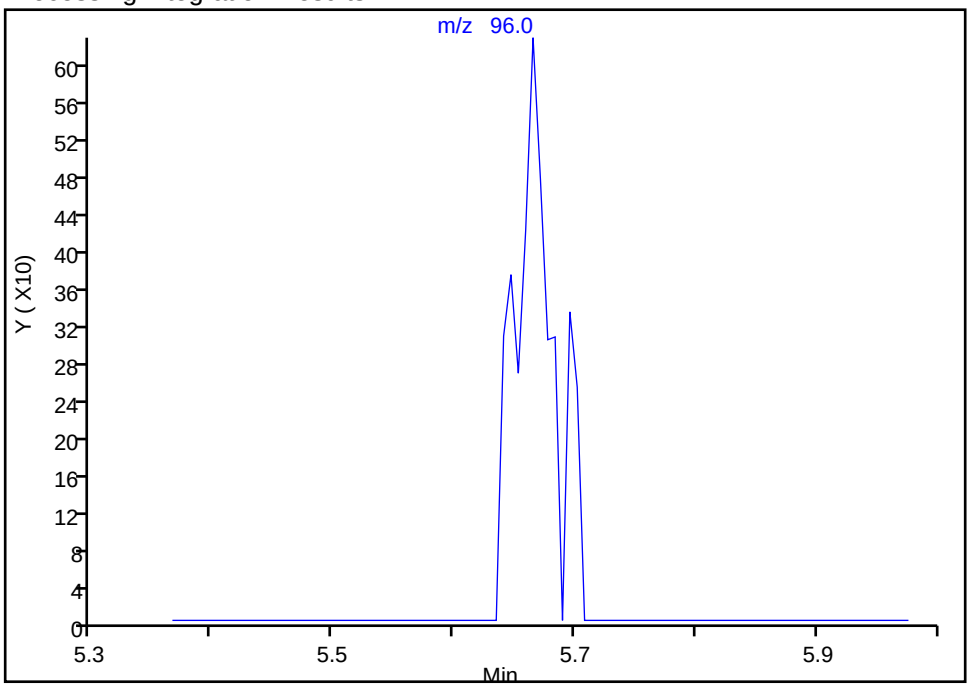
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D				
Injection Date:	18-Aug-2025 19:53:30	Instrument ID:	19930		
Lims ID:	IC std1				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

39 cis-1,2-Dichloroethene, CAS: 156-59-2

Signal: 1

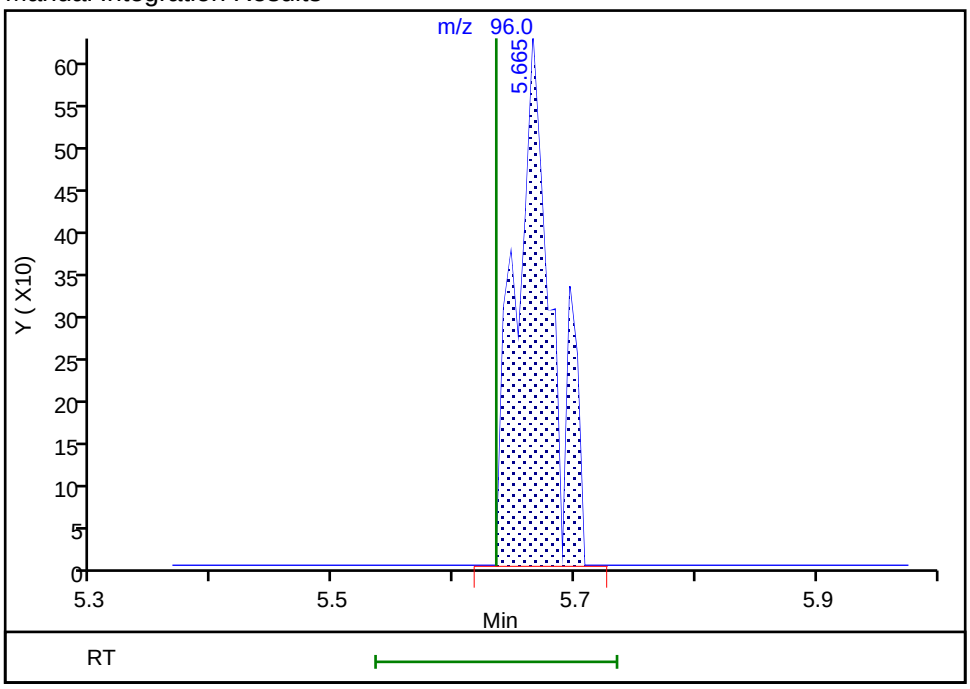
Not Detected
Expected RT: 5.63

Processing Integration Results



Manual Integration Results

RT: 5.67
Area: 1337
Amount: 0.021610
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:49:19 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

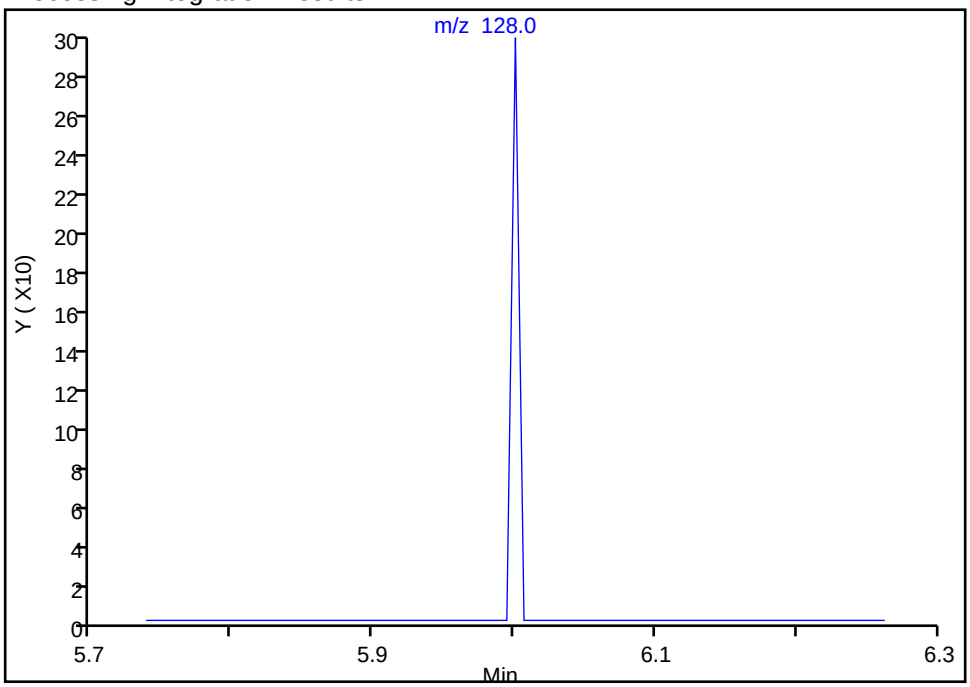
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D				
Injection Date:	18-Aug-2025 19:53:30	Instrument ID:	19930		
Lims ID:	IC std1				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

46 Chlorobromomethane, CAS: 74-97-5

Signal: 1

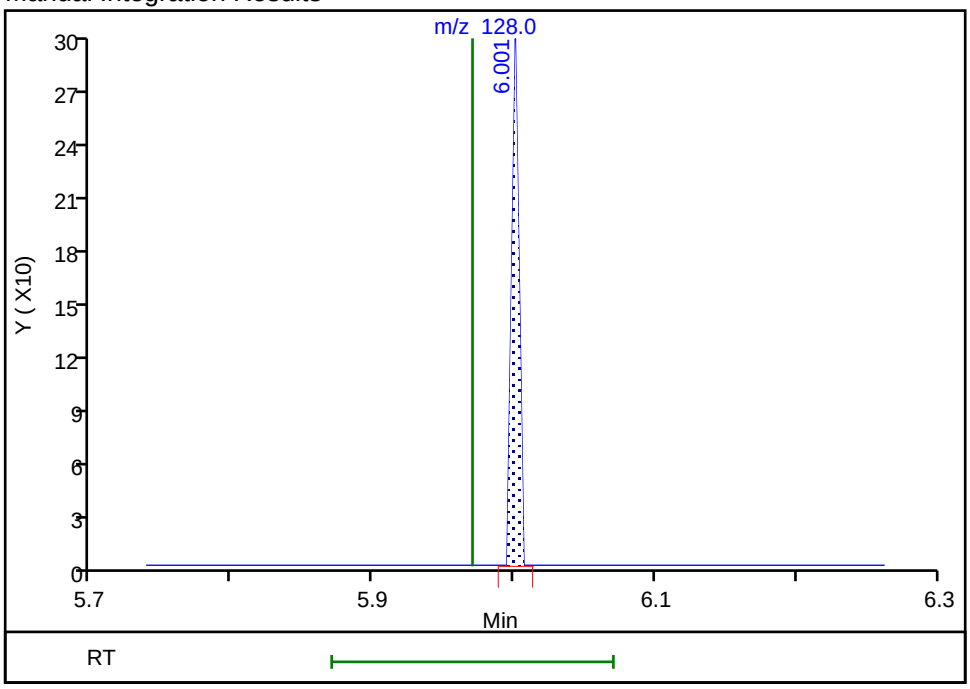
Not Detected
Expected RT: 5.97

Processing Integration Results



Manual Integration Results

RT: 6.00
Area: 108
Amount: 0.003556
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:49:35 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

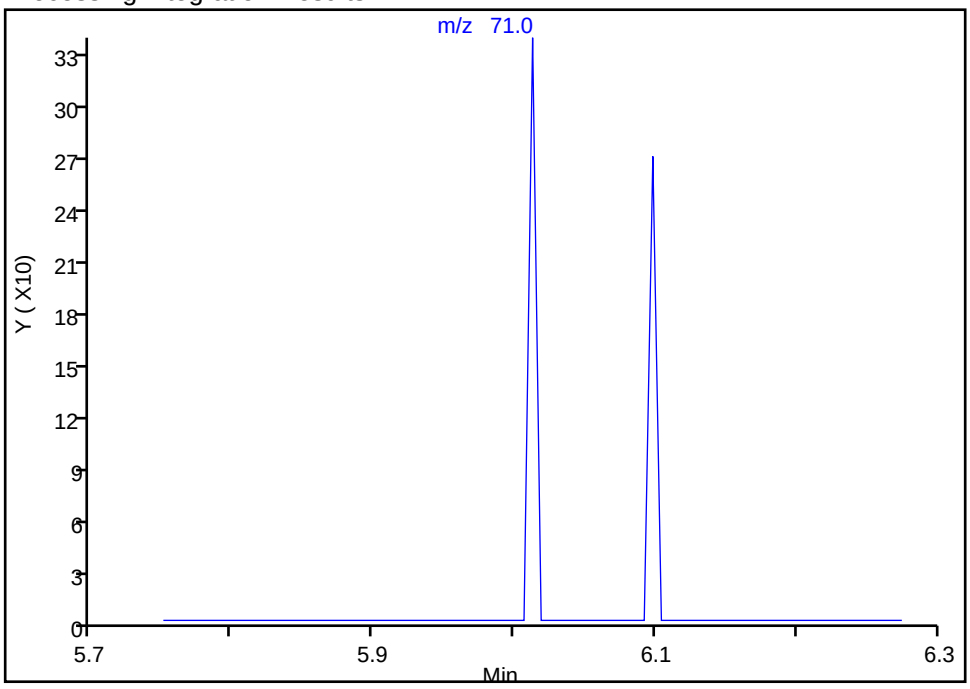
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D				
Injection Date:	18-Aug-2025 19:53:30	Instrument ID:	19930		
Lims ID:	IC std1				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

47 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

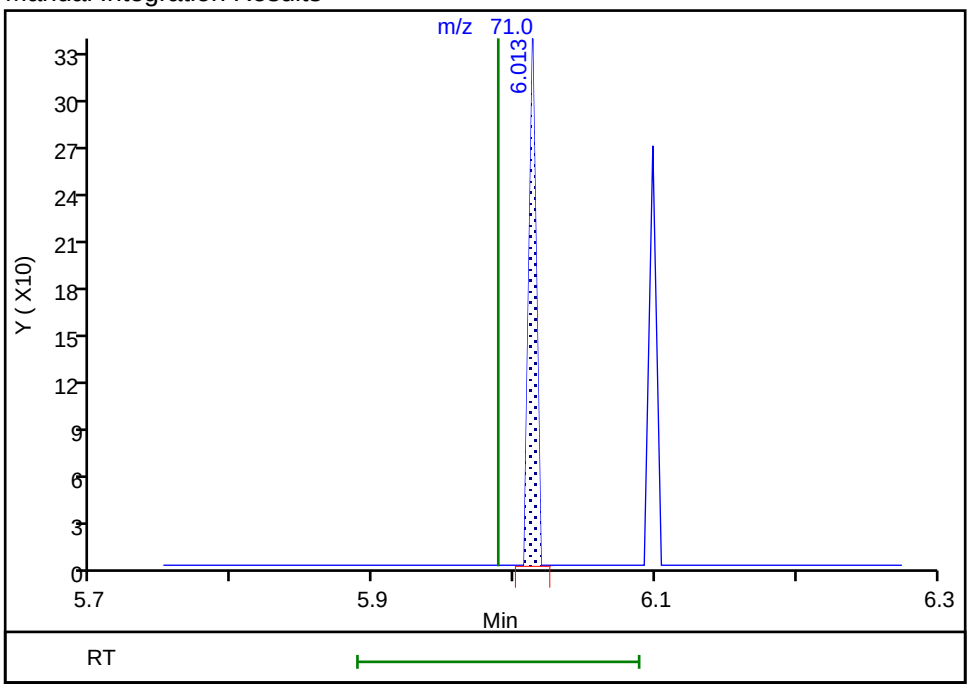
Not Detected
Expected RT: 5.99

Processing Integration Results



Manual Integration Results

RT: 6.01
Area: 122
Amount: 0.028387
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:49:43 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

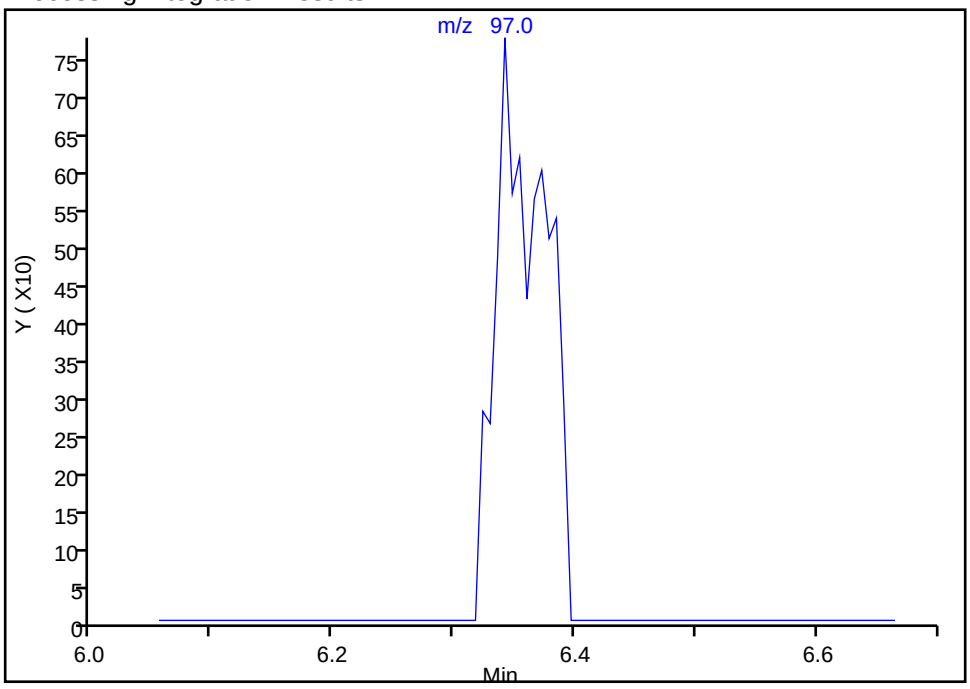
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D				
Injection Date:	18-Aug-2025 19:53:30	Instrument ID:	19930		
Lims ID:	IC std1				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

50 1,1,1-Trichloroethane, CAS: 71-55-6

Signal: 1

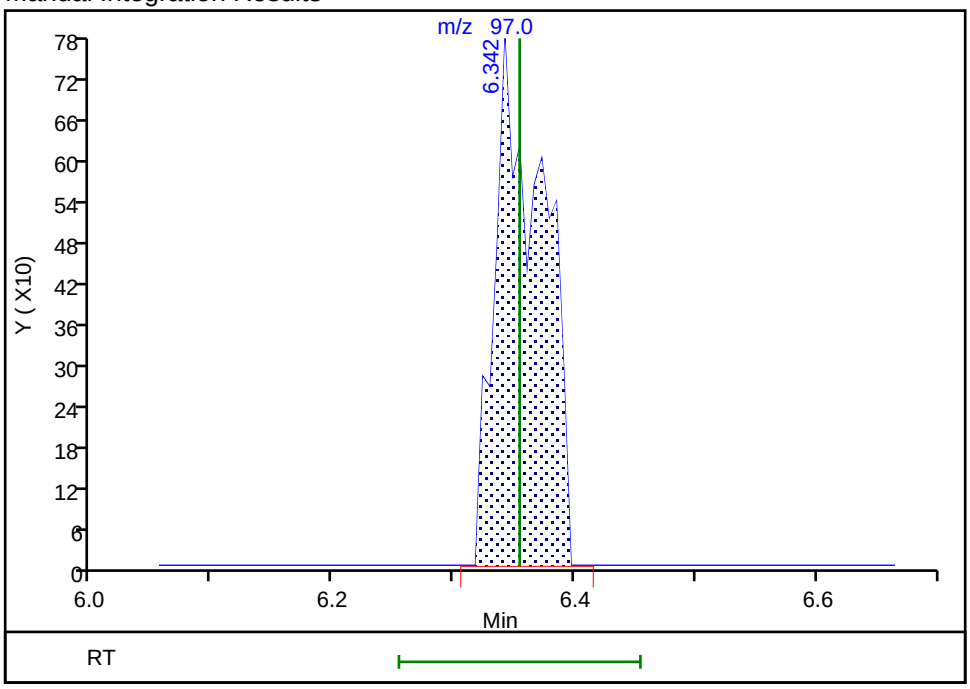
Not Detected
Expected RT: 6.35

Processing Integration Results



Manual Integration Results

RT: 6.34
Area: 2165
Amount: 0.022214
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:49:56 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

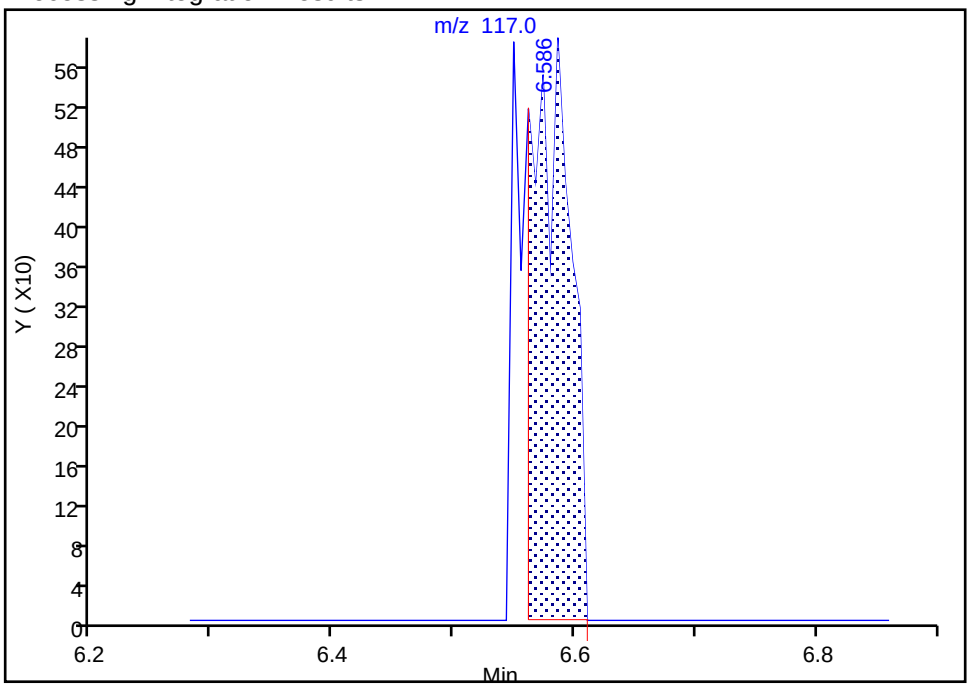
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D				
Injection Date:	18-Aug-2025 19:53:30	Instrument ID:	19930		
Lims ID:	IC std1				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

54 Carbon tetrachloride, CAS: 56-23-5

Signal: 1

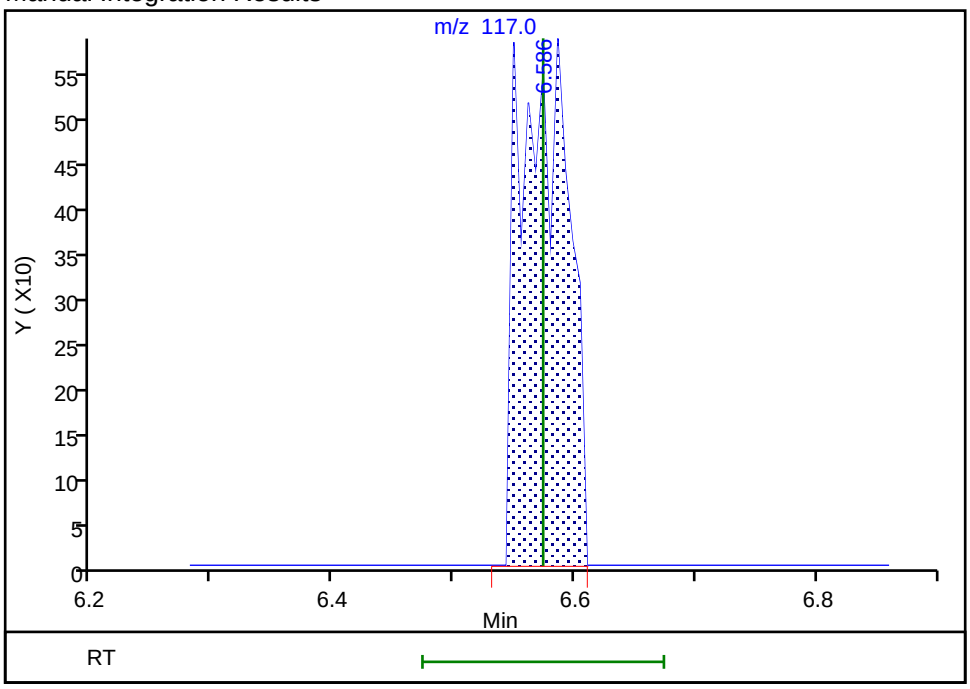
Processing Integration Results

RT: 6.59
Area: 1290
Amount: 0.015005
Amount Units: ug/l



Manual Integration Results

RT: 6.59
Area: 1630
Amount: 0.018535
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:50:05 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

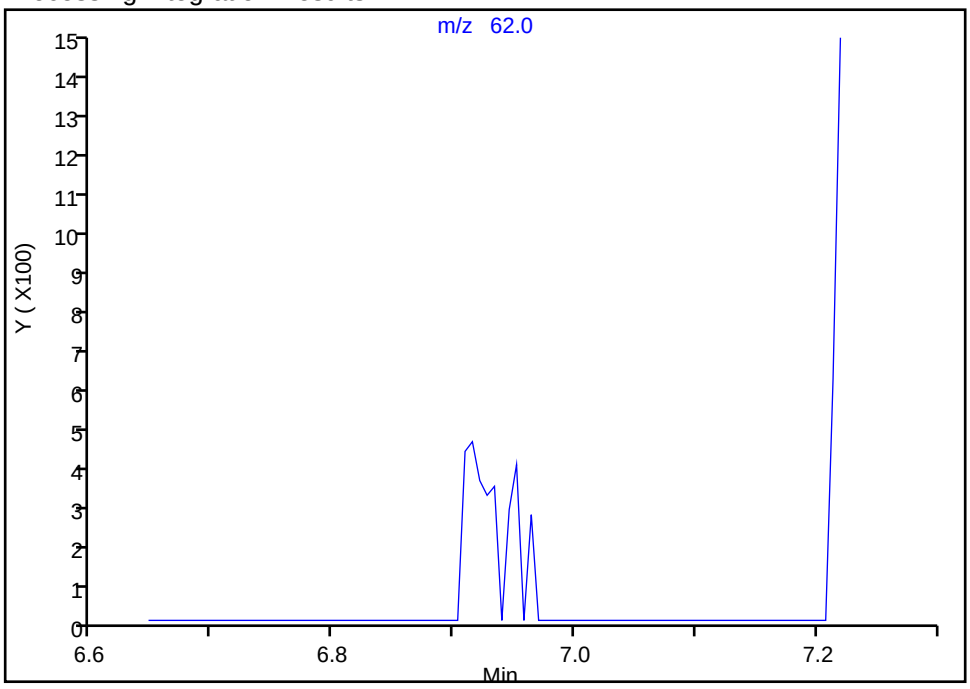
Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D
Injection Date: 18-Aug-2025 19:53:30 Instrument ID: 19930
Lims ID: IC std1
Client ID:
Operator ID: ecr105096 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: 8260 25ml HP31 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

58 1,2-Dichloroethane, CAS: 107-06-2

Signal: 1

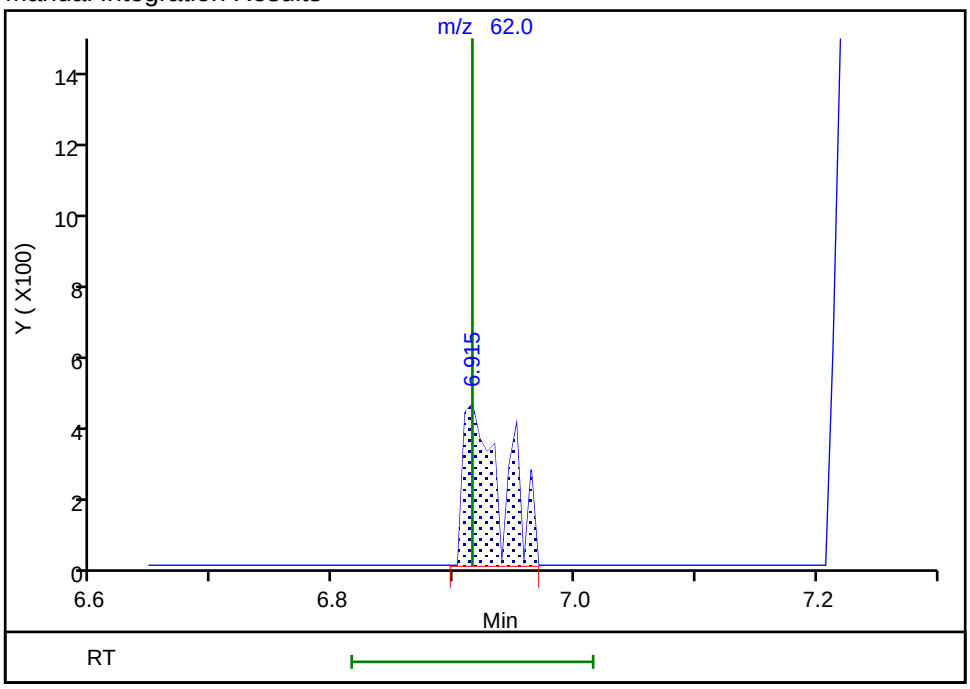
Not Detected
Expected RT: 6.92

Processing Integration Results



Manual Integration Results

RT: 6.92
Area: 1053
Amount: 0.017914
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:50:18 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

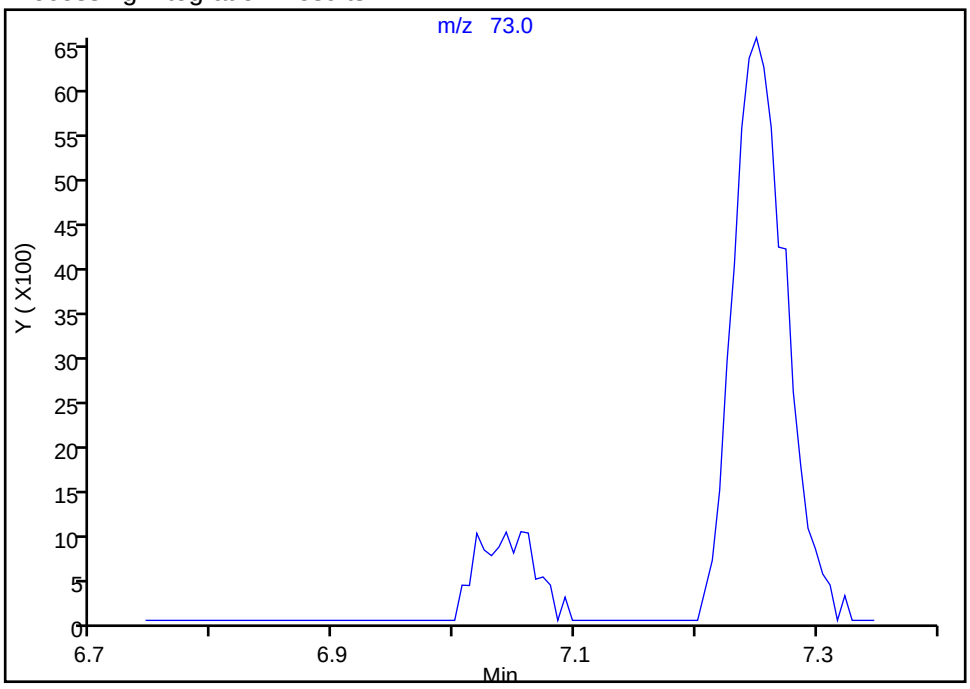
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D				
Injection Date:	18-Aug-2025 19:53:30	Instrument ID:	19930		
Lims ID:	IC std1				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

60 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

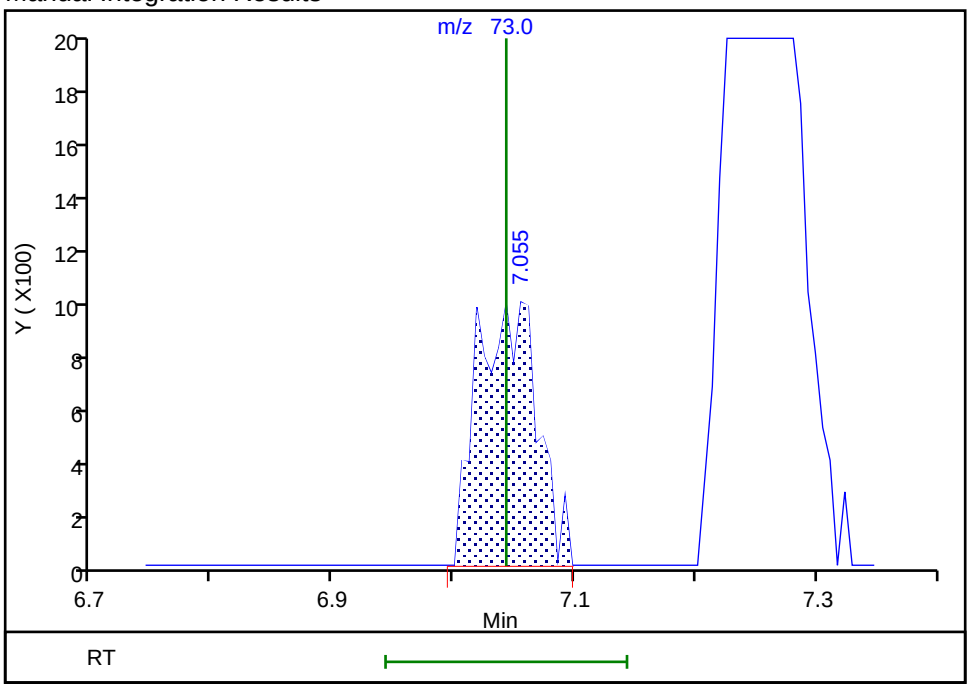
Not Detected
Expected RT: 7.04

Processing Integration Results



Manual Integration Results

RT: 7.06
Area: 3456
Amount: 0.023937
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:50:25 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

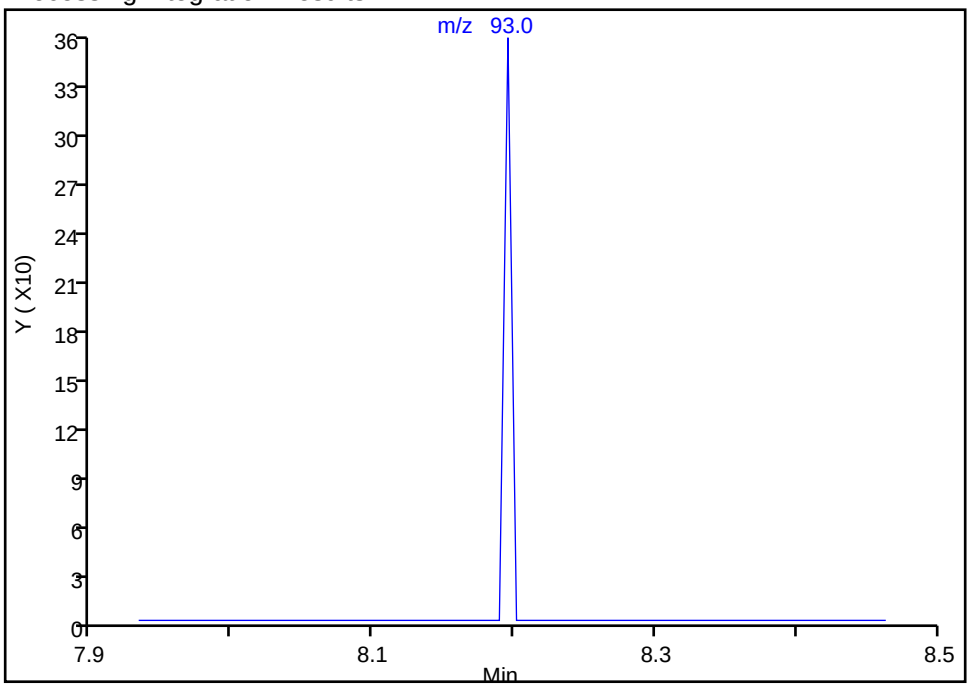
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D				
Injection Date:	18-Aug-2025 19:53:30	Instrument ID:	19930		
Lims ID:	IC std1				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

69 Dibromomethane, CAS: 74-95-3

Signal: 1

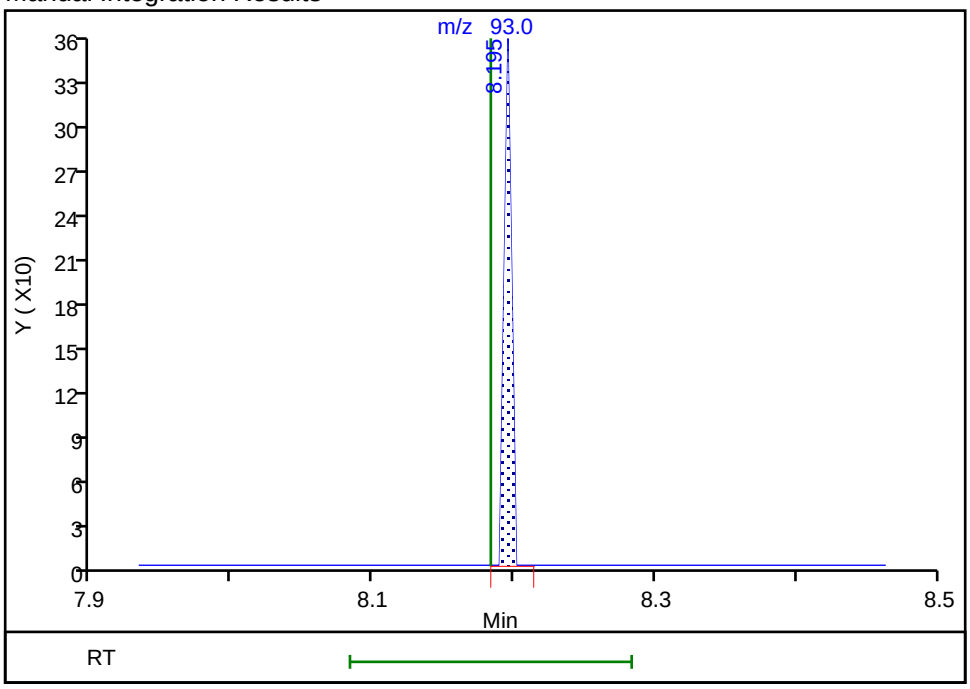
Not Detected
Expected RT: 8.18

Processing Integration Results



Manual Integration Results

RT: 8.20
Area: 129
Amount: 0.004485
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:50:43 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

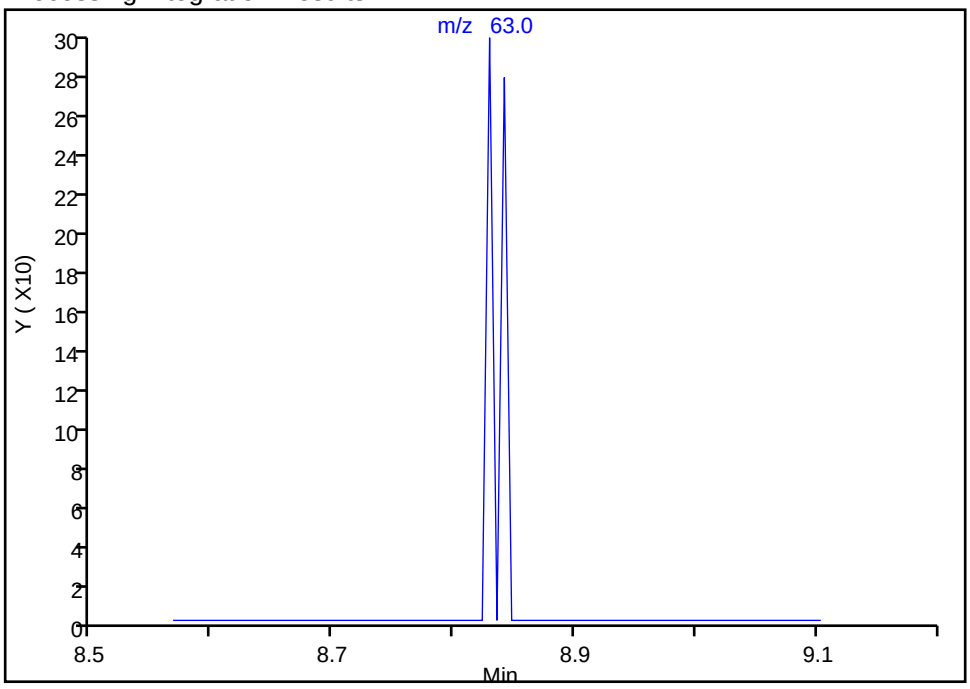
Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D
Injection Date: 18-Aug-2025 19:53:30 Instrument ID: 19930
Lims ID: IC std1
Client ID:
Operator ID: ecr105096 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: 8260 25ml HP31 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

75 1-Bromo-2-chloroethane, CAS: 107-04-0

Signal: 1

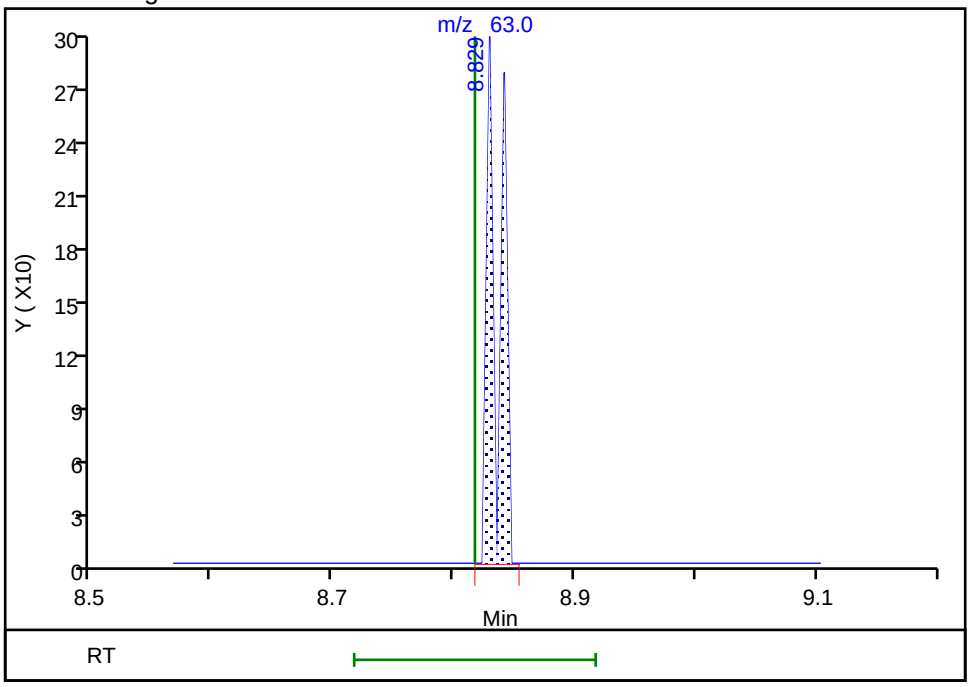
Not Detected
Expected RT: 8.82

Processing Integration Results



Manual Integration Results

RT: 8.83
Area: 207
Amount: 0.004271
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:50:51 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

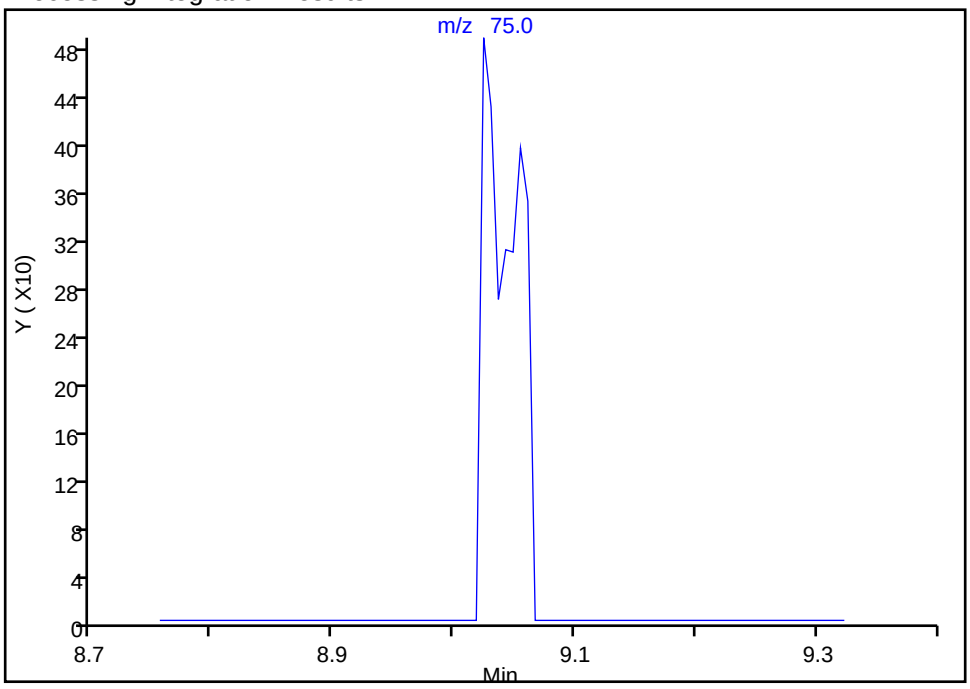
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D				
Injection Date:	18-Aug-2025 19:53:30	Instrument ID:	19930		
Lims ID:	IC std1				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

76 cis-1,3-Dichloropropene, CAS: 10061-01-5

Signal: 1

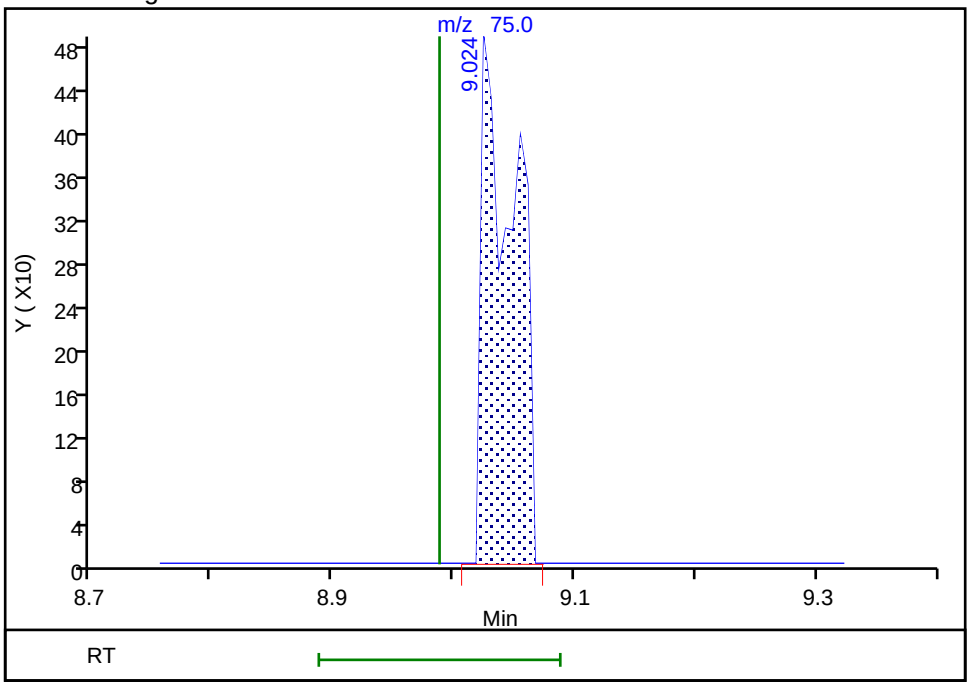
Not Detected
Expected RT: 8.99

Processing Integration Results



Manual Integration Results

RT: 9.02
Area: 920
Amount: 0.012073
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:50:57 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

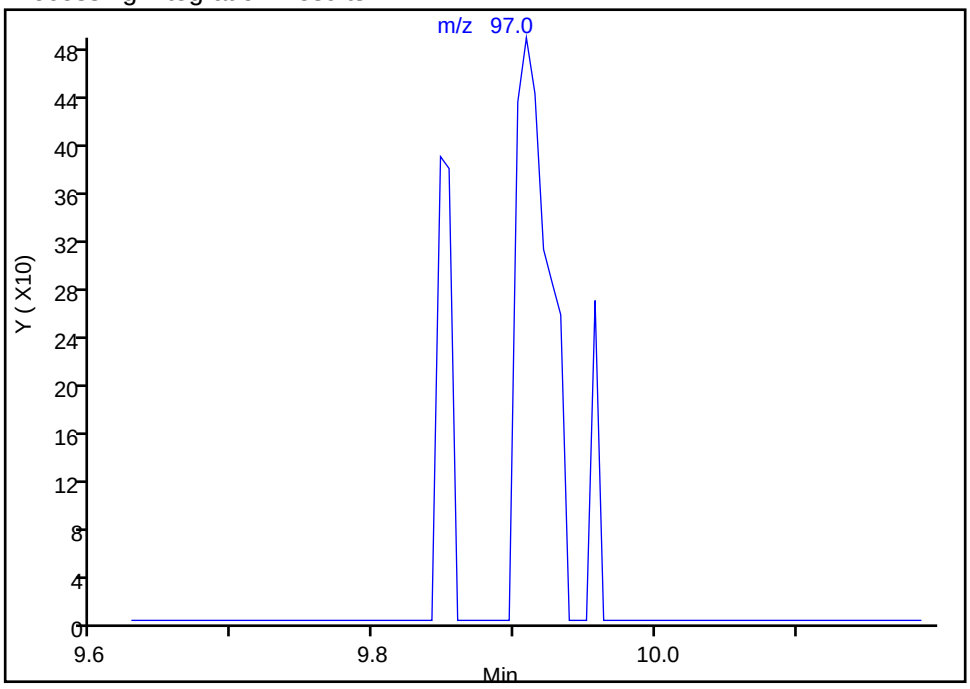
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D				
Injection Date:	18-Aug-2025 19:53:30	Instrument ID:	19930		
Lims ID:	IC std1				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

100 1,1,2-Trichloroethane, CAS: 79-00-5

Signal: 1

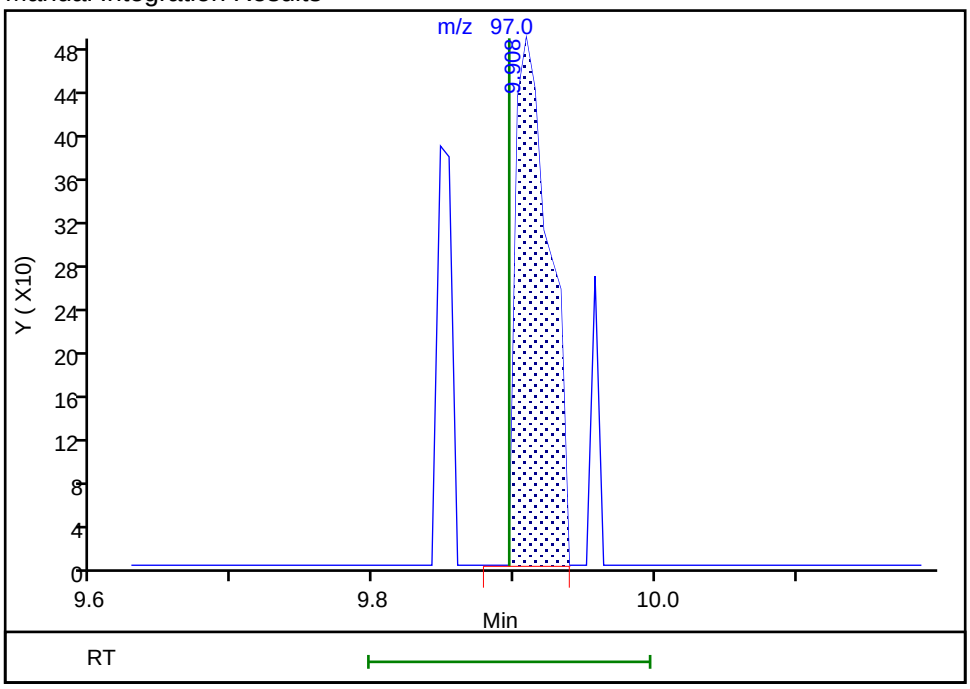
Not Detected
Expected RT: 9.90

Processing Integration Results



Manual Integration Results

RT: 9.91
Area: 813
Amount: 0.018205
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:51:18 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

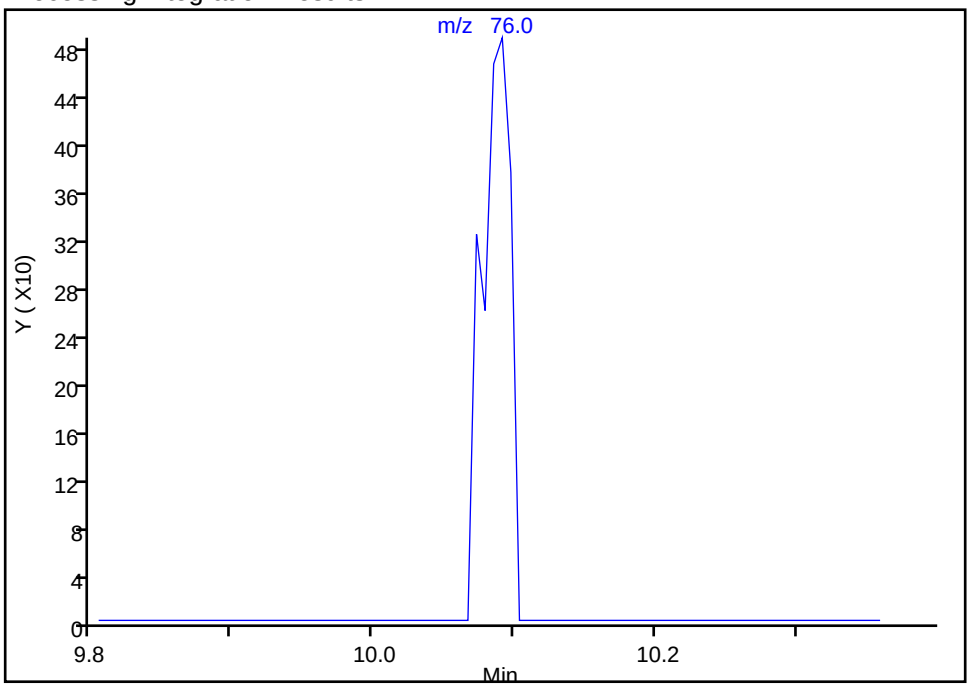
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D				
Injection Date:	18-Aug-2025 19:53:30	Instrument ID:	19930		
Lims ID:	IC std1				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

102 1,3-Dichloropropane, CAS: 142-28-9

Signal: 1

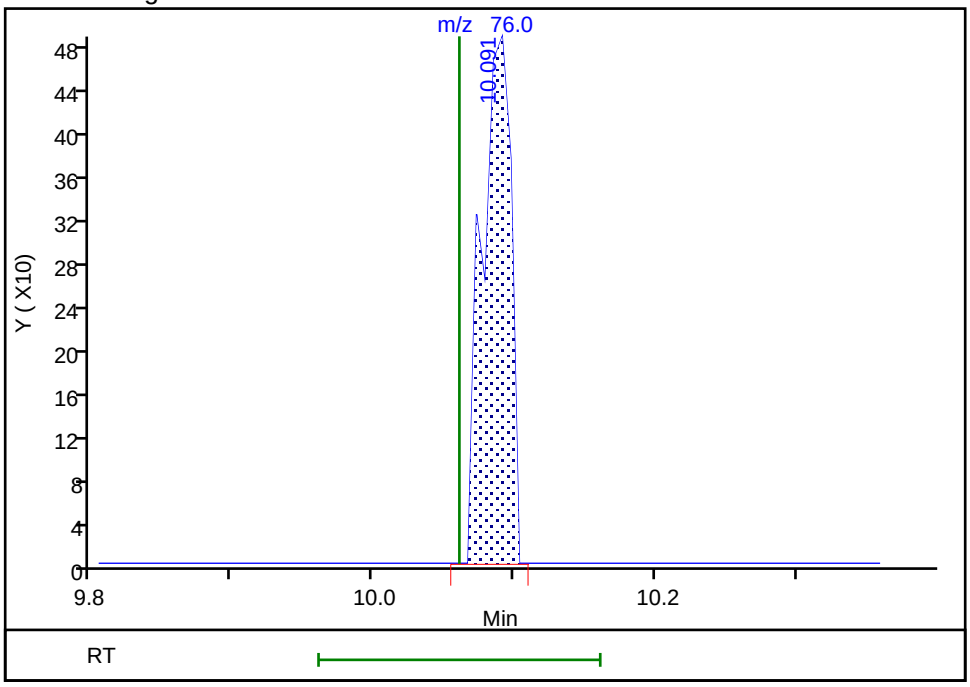
Not Detected
Expected RT: 10.06

Processing Integration Results



Manual Integration Results

RT: 10.09
Area: 701
Amount: 0.010747
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:51:25 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

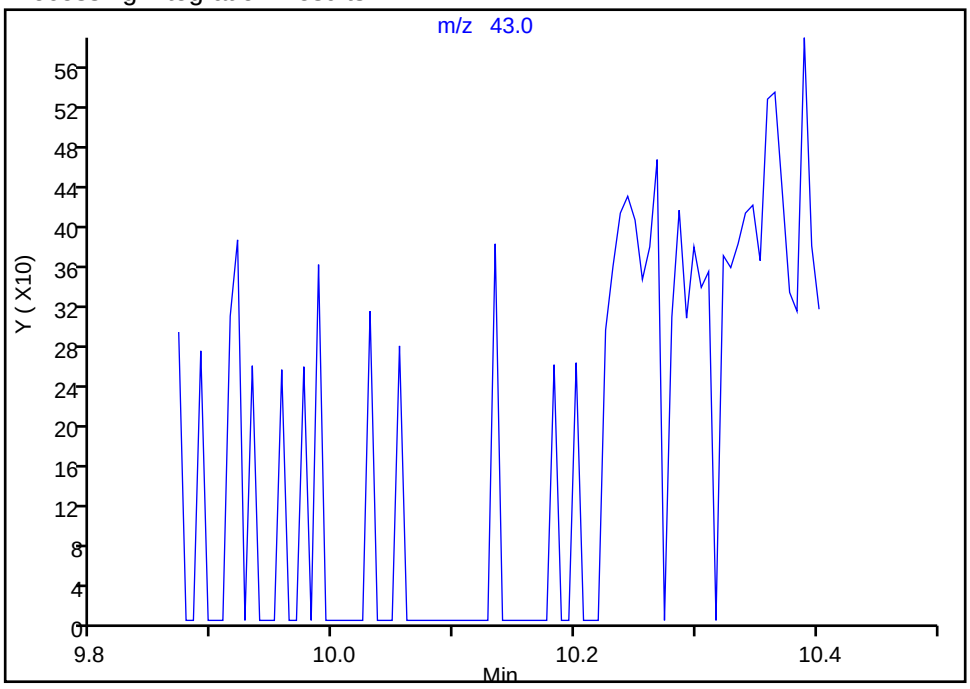
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D				
Injection Date:	18-Aug-2025 19:53:30	Instrument ID:	19930		
Lims ID:	IC std1				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

103 2-Hexanone, CAS: 591-78-6

Signal: 1

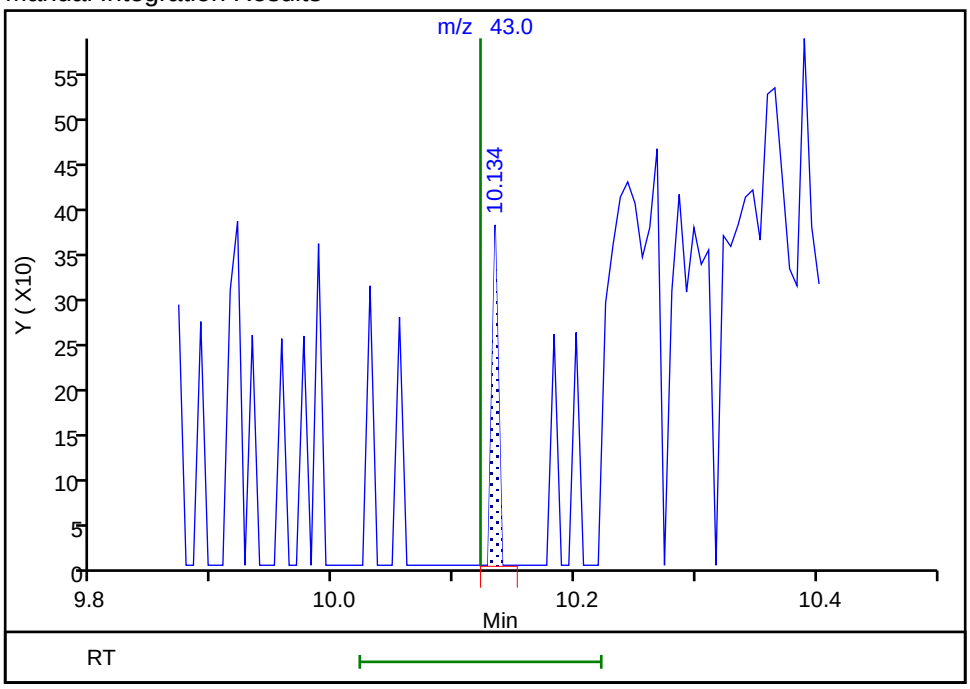
Not Detected
Expected RT: 10.12

Processing Integration Results



Manual Integration Results

RT: 10.13
Area: 139
Amount: 0.006259
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:51:31 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

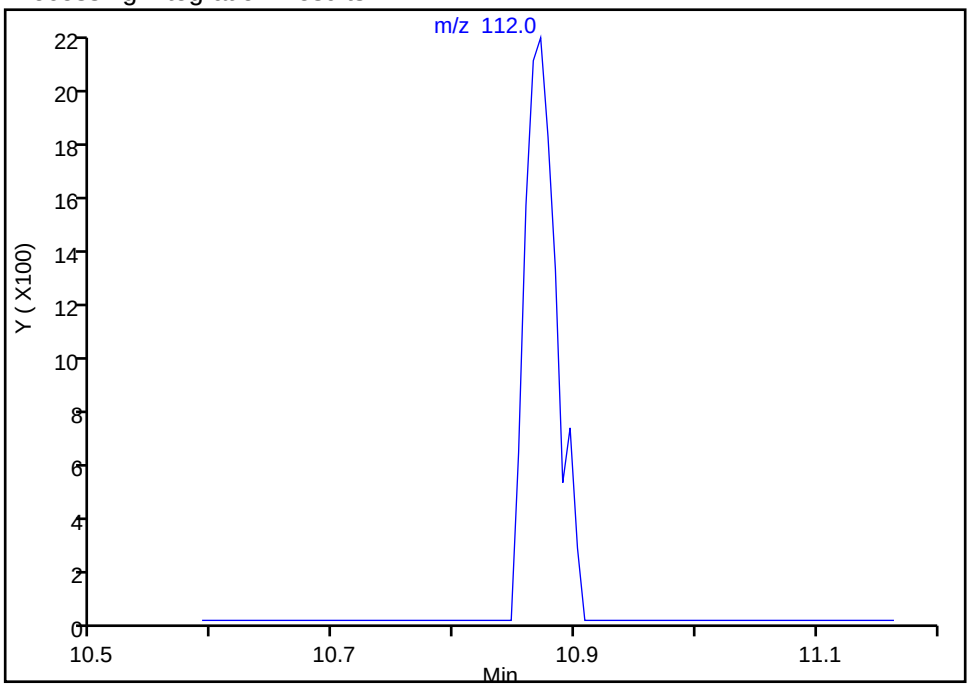
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D				
Injection Date:	18-Aug-2025 19:53:30	Instrument ID:	19930		
Lims ID:	IC std1				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

109 Chlorobenzene, CAS: 108-90-7

Signal: 1

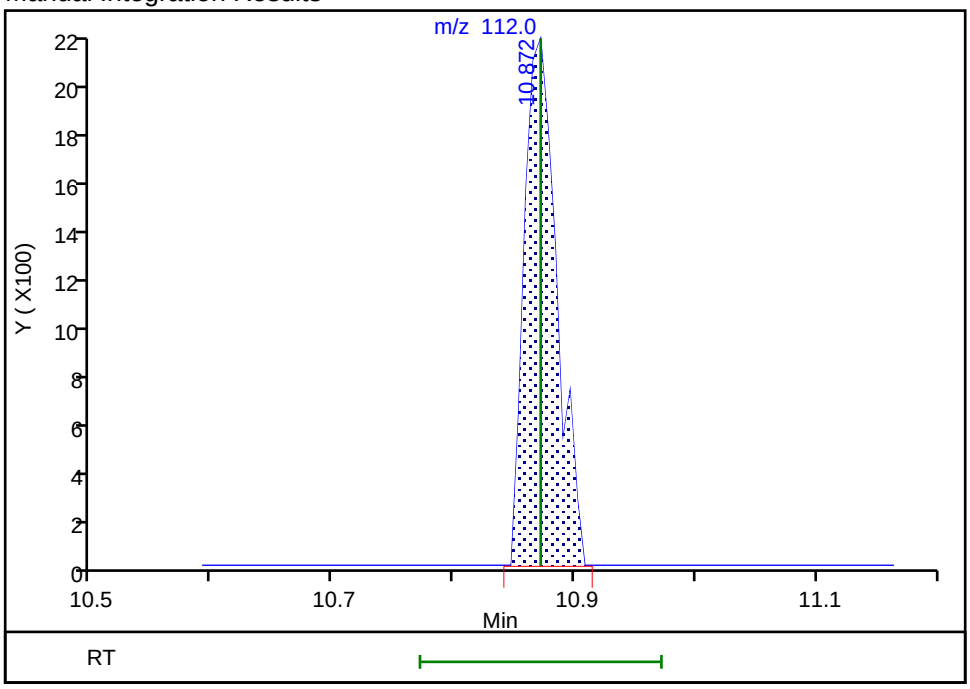
Not Detected
Expected RT: 10.87

Processing Integration Results



Manual Integration Results

RT: 10.87
Area: 4008
Amount: 0.021578
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:51:44 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

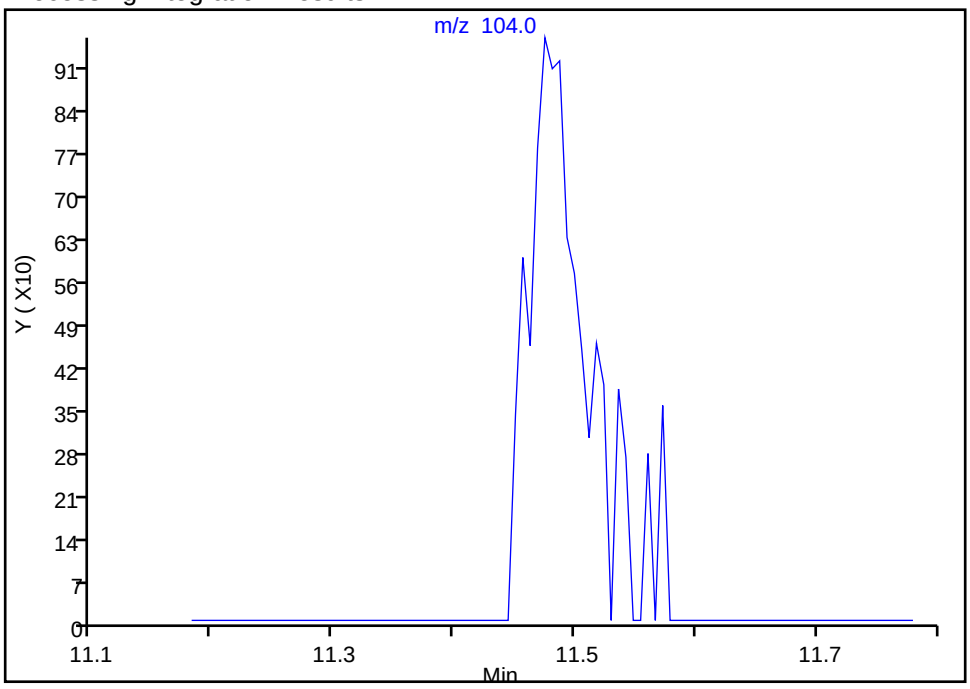
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X12.D				
Injection Date:	18-Aug-2025 19:53:30	Instrument ID:	19930		
Lims ID:	IC std1				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

115 Styrene, CAS: 100-42-5

Signal: 1

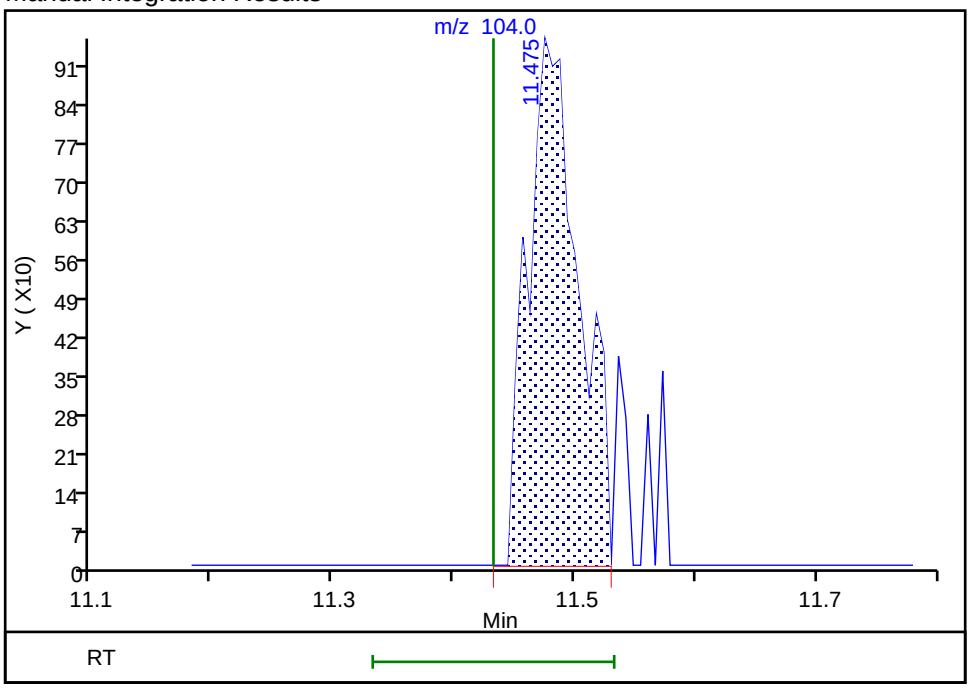
Not Detected
Expected RT: 11.43

Processing Integration Results



Manual Integration Results

RT: 11.48
Area: 2827
Amount: 0.015293
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:52:00 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X14.D
Lims ID: IC std3
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 18-Aug-2025 20:34:30 ALS Bottle#: 14 Worklist Smp#: 14
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0156919-015
Misc. Info.: IC STD3
Operator ID: ecr105096 Instrument ID: 19930
Sublist: chrom-8260 25ml HP31*sub2

Method: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 22-Aug-2025 12:40:49 Calib Date: 18-Aug-2025 22:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X20.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1618

First Level Reviewer: N7YK Date: 20-Aug-2025 12:24:44

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.782	1.770	0.012	97	17378	0.2000	0.2137	
4 Chloromethane	50	1.953	1.953	-0.001	98	17202	0.2000	0.2166	
6 Butadiene	39	2.050	2.050	0.000	89	18008	0.2000	0.2715	
5 Vinyl chloride	62	2.056	2.050	0.006	96	15802	0.2000	0.2127	
7 Bromomethane	94	2.361	2.361	0.000	91	14024	0.2000	0.2105	
8 Chloroethane	64	2.428	2.410	0.018	35	10068	0.2000	0.2104	
9 Dichlorofluoromethane	67	2.629	2.635	-0.006	96	29412	0.2000	0.2279	
10 Trichlorofluoromethane	101	2.715	2.709	0.006	79	25644	0.2000	0.2227	M
11 Ethyl ether	59	2.891	2.891	0.000	88	6908	0.2001	0.2064	
13 1,2-Dichloro-1,1,2-trifluoroetha	67	2.983	2.977	0.006	51	13284	0.2000	0.2386	
14 Acrolein	56	3.056	3.038	0.018	99	57478	9.76	8.96	
15 1,1-Dichloroethene	96	3.166	3.166	0.000	94	10249	0.2000	0.2147	
16 Acetone	43	3.227	3.190	0.037	86	23003	2.00	3.25	
17 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.214	3.215	-0.001	40	9445	0.2000	0.2046	
18 Iodomethane	142	3.355	3.343	0.012	98	23107	0.2000	0.2083	
19 Ethyl bromide	108	3.373	3.367	0.006	96	9198	0.1998	0.2026	
20 Carbon disulfide	76	3.446	3.440	0.006	98	28509	0.2000	0.2080	
23 Methyl acetate	43	3.641	3.568	0.073	19	4961	0.2000	0.2794	M
24 3-Chloro-1-propene	41	3.599	3.586	0.013	84	14376	0.2000	0.2111	
25 Methylene Chloride	84	3.775	3.757	0.018	89	10764	0.2000	0.2092	
* 26 t-Butyl alcohol-d10 (IS)	65	3.775	3.763	0.012	92	150383	50.0	50.0	M
27 2-Methyl-2-propanol	59	3.916	3.885	0.031	45	10687	4.00	3.70	
28 Acrylonitrile	53		4.062				ND	ND	
29 Methyl tert-butyl ether	73	4.123	4.123	0.000	93	28367	0.2000	0.2115	
30 trans-1,2-Dichloroethene	96	4.147	4.135	0.012	93	11263	0.2000	0.1969	
31 Hexane	57	4.556	4.544	0.012	91	12689	0.2000	0.2001	
32 1,1-Dichloroethane	63	4.793	4.781	0.012	95	18061	0.2000	0.1984	
35 Isopropyl ether	45	4.854	4.848	0.006	91	28640	0.2000	0.2079	
36 2-Chloro-1,3-butadiene	53	4.909	4.897	0.012	87	15152	0.2000	0.2212	
37 Tert-butyl ethyl ether	59	5.409	5.397	0.012	92	29396	0.2000	0.2056	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 2-Butanone (MEK)	43	5.683	5.604	0.079	19	23499	2.00	1.88	M
39 cis-1,2-Dichloroethene	96	5.647	5.635	0.012	79	12668	0.2000	0.2003	
40 2,2-Dichloropropane	77	5.647	5.647	0.000	66	20548	0.2000	0.2301	
43 Propionitrile	54		5.684				ND	ND	
45 Methacrylonitrile	67	5.952	5.909	0.043	88	20867	2.00	1.60	
46 Chlorobromomethane	128	5.982	5.970	0.012	79	6813	0.2000	0.2194	
47 Tetrahydrofuran	71	6.025	5.988	0.037	48	4176	1.00	0.9210	M
48 Chloroform	83	6.141	6.129	0.012	93	20305	0.2000	0.1973	
S 41 1,2-Dichloroethene, Total	100				0			0.3972	
$ 49 Dibromofluoromethane (Surr)	113	6.354	6.348	0.006	95	465839	10.0	9.99	
50 1,1,1-Trichloroethane	97	6.354	6.354	0.000	37	20779	0.2000	0.2085	
51 Cyclohexane	56	6.452	6.458	-0.006	90	16164	0.2000	0.1986	
54 Carbon tetrachloride	117	6.580	6.574	0.006	96	18968	0.2000	0.2110	
53 1,1-Dichloropropene	75	6.592	6.574	0.018	94	16057	0.2000	0.2164	
55 Isobutyl alcohol	41	6.787	6.750	0.037	30	10336	10.0	11.0	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	6.811	6.811	0.000	66	95922	10.0	10.2	
57 Benzene	78	6.842	6.836	0.006	94	46628	0.2000	0.2044	
58 1,2-Dichloroethane	62	6.927	6.915	0.012	96	12405	0.2000	0.2064	
60 Tert-amyl methyl ether	73	7.043	7.043	0.000	99	29009	0.2000	0.1965	
* 61 Fluorobenzene (IS)	96	7.250	7.250	0.000	100	1713039	10.0	10.0	
62 n-Heptane	43	7.275	7.275	0.000	42	10228	0.2000	0.1670	
63 n-Butanol	56		7.641				ND	ND	
64 Trichloroethene	95	7.750	7.738	0.012	92	13274	0.2000	0.2077	
65 Methylcyclohexane	83	8.055	8.043	0.012	85	18250	0.2000	0.1889	
66 1,2-Dichloropropane	63	8.079	8.067	0.012	90	11009	0.2000	0.2068	
68 1,4-Dioxane	88		8.171				ND	ND	
67 Methyl methacrylate	69	8.226	8.171	0.055	33	2415	0.2000	0.0914	
69 Dibromomethane	93	8.201	8.183	0.018	87	5837	0.2000	0.1985	
71 Dichlorobromomethane	83	8.433	8.427	0.006	97	15202	0.2000	0.2057	
72 2-Nitropropane	41	8.701	8.689	0.012	93	11229	1.00	1.16	
75 1-Bromo-2-chloroethane	63	8.835	8.817	0.018	94	9880	0.2000	0.1994	
76 cis-1,3-Dichloropropene	75	9.024	8.988	0.036	54	16589	0.2000	0.2129	M
77 4-Methyl-2-pentanone (MIBK)	43	9.189	9.177	0.012	96	60664	2.00	1.79	
$ 78 Toluene-d8 (Surr)	98	9.317	9.317	0.000	93	1784615	10.0	10.1	
79 Toluene	92	9.408	9.402	0.006	98	30930	0.2000	0.2030	
97 trans-1,3-Dichloropropene	75	9.707	9.683	0.024	91	11763	0.2000	0.1719	
99 Ethyl methacrylate	69	9.780	9.756	0.024	84	9552	0.2000	0.1722	
100 1,1,2-Trichloroethane	97	9.902	9.896	0.006	86	9960	0.2000	0.2216	
101 Tetrachloroethene	166	9.988	9.982	0.006	95	18892	0.2000	0.2033	
S 98 1,3-Dichloropropene, Total	100				0			0.3848	
102 1,3-Dichloropropane	76	10.073	10.061	0.012	89	13639	0.2000	0.2078	
103 2-Hexanone	43	10.146	10.122	0.024	94	42456	2.00	1.81	M
105 Chlorodibromomethane	129	10.292	10.286	0.006	88	12961	0.2000	0.1958	
106 Ethylene Dibromide	107	10.408	10.396	0.012	99	8270	0.2000	0.2036	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	83	1404815	10.0	10.0	
108 1-Chlorohexane	91	10.865	10.859	0.006	69	18977	0.2000	0.2267	
109 Chlorobenzene	112	10.871	10.872	-0.001	97	37381	0.2000	0.2000	
111 1,1,1,2-Tetrachloroethane	131	10.957	10.957	0.000	95	13863	0.2000	0.2019	
112 Ethylbenzene	91	10.969	10.963	0.006	98	63166	0.2000	0.2108	
113 m-Xylene & p-Xylene	106	11.085	11.079	0.006	92	51743	0.4000	0.4140	
S 110 Xylenes, Total	106				0			0.6154	
114 o-Xylene	106	11.420	11.414	0.006	96	24394	0.2000	0.2015	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
115 Styrene	104	11.445	11.432	0.013	94	35457	0.2000	0.1906	a
116 Bromoform	173	11.591	11.585	0.006	96	9450	0.2000	0.1947	
117 Isopropylbenzene	105	11.725	11.719	0.006	95	62881	0.2000	0.1965	
$ 120 4-Bromofluorobenzene (Surr)	95	11.865	11.865	0.000	96	648374	10.0	10.1	
121 1,1,2,2-Tetrachloroethane	83	11.975	11.969	0.006	95	11563	0.2000	0.1990	
122 Bromobenzene	156	11.981	11.975	0.006	80	19352	0.2000	0.2102	
123 trans-1,4-Dichloro-2-butene	53	12.005	11.993	0.012	92	22158	2.00	1.63	
124 1,2,3-Trichloropropane	110	12.018	12.012	0.006	75	3513	0.2000	0.1943	
125 N-Propylbenzene	91	12.060	12.054	0.006	98	65328	0.2000	0.1838	
126 2-Chlorotoluene	126	12.133	12.127	0.006	98	16506	0.2000	0.2044	
127 1,3,5-Trimethylbenzene	105	12.194	12.195	-0.001	96	54665	0.2000	0.1941	
128 4-Chlorotoluene	126	12.231	12.219	0.012	94	16278	0.2000	0.1962	
129 tert-Butylbenzene	134	12.432	12.432	0.000	91	14471	0.2000	0.2078	
130 Pentachloroethane	167	12.469	12.463	0.006	80	10494	0.2000	0.1872	
131 1,2,4-Trimethylbenzene	105	12.481	12.475	0.006	96	55870	0.2000	0.1896	
132 sec-Butylbenzene	105	12.597	12.597	0.000	93	72226	0.2000	0.1943	
133 1,3-Dichlorobenzene	146	12.700	12.694	0.006	97	31911	0.2000	0.1894	
134 4-Isopropyltoluene	119	12.707	12.707	-0.001	97	61774	0.2000	0.1874	
* 135 1,4-Dichlorobenzene-d4	152	12.749	12.749	0.000	92	915189	10.0	10.0	
136 1,4-Dichlorobenzene	146	12.767	12.768	-0.001	95	37058	0.2000	0.1986	
137 1,2,3-Trimethylbenzene	120	12.780	12.780	0.000	93	26242	0.2000	0.1964	
138 Benzyl chloride	126	12.859	12.847	0.012	96	4550	0.2000	0.1722	
139 n-Butylbenzene	92	13.005	12.999	0.006	96	27169	0.2000	0.1941	
140 1,2-Dichlorobenzene	146	13.036	13.030	0.006	98	32101	0.2000	0.2058	
142 1,2-Dibromo-3-Chloropropane	155	13.578	13.572	0.006	88	2282	0.2000	0.2045	
143 1,3,5-Trichlorobenzene	180	13.706	13.694	0.012	94	26957	0.2000	0.1974	
144 1,2,4-Trichlorobenzene	180	14.127	14.115	0.012	93	20647	0.2000	0.1774	
145 Hexachlorobutadiene	225	14.206	14.200	0.006	94	12099	0.2000	0.1933	
146 Naphthalene	128	14.304	14.292	0.012	96	41271	0.2000	0.1901	
147 1,2,3-Trichlorobenzene	180	14.444	14.438	0.006	96	20285	0.2000	0.1900	
165 Isopropyl alcohol	45		0.000				ND	ND	
161 Pentane	43		0.000				ND	ND	
150 2-ethoxy-2-methyl butane	1		0.000				ND	ND	
156 p-Diethylbenzene	1		0.000				ND	ND	
155 2-Methylnaphthalene	142	15.041	15.029	0.012	91	16890	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

MSV_LL_#1_826_00174	Amount Added:	2.00	Units: uL	
MSV_LL_#2_826_00189	Amount Added:	2.00	Units: uL	
MSV_LL_GAS826_00285	Amount Added:	2.00	Units: uL	
MSV_LLcentISS_00018	Amount Added:	5.00	Units: uL	Run Reagent

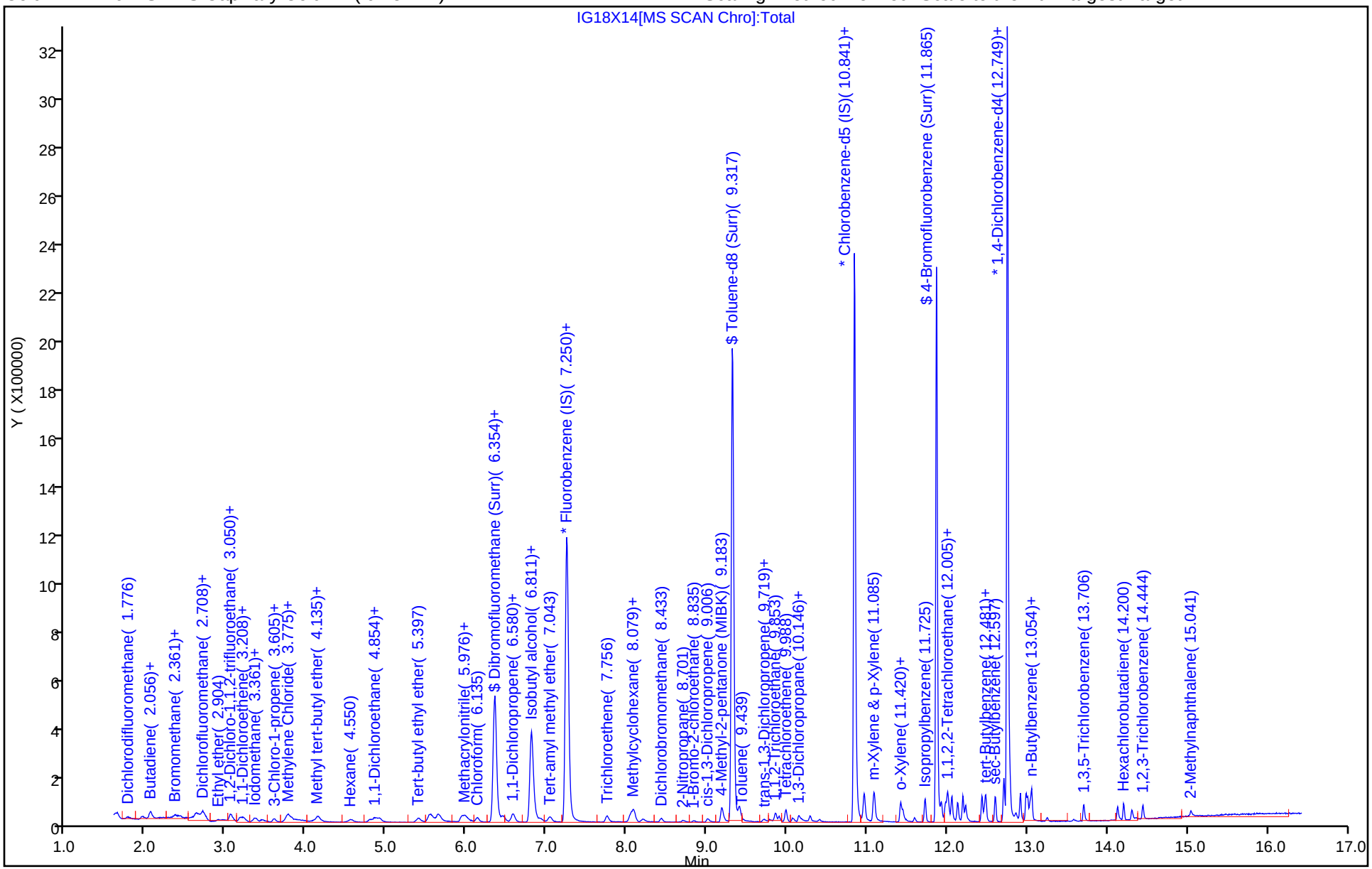
Report Date: 22-Aug-2025 12:40:49 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X14.D

Injection Date:	18-Aug-2025 20:34:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	IC std3			Worklist Smp#:	14
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	14
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

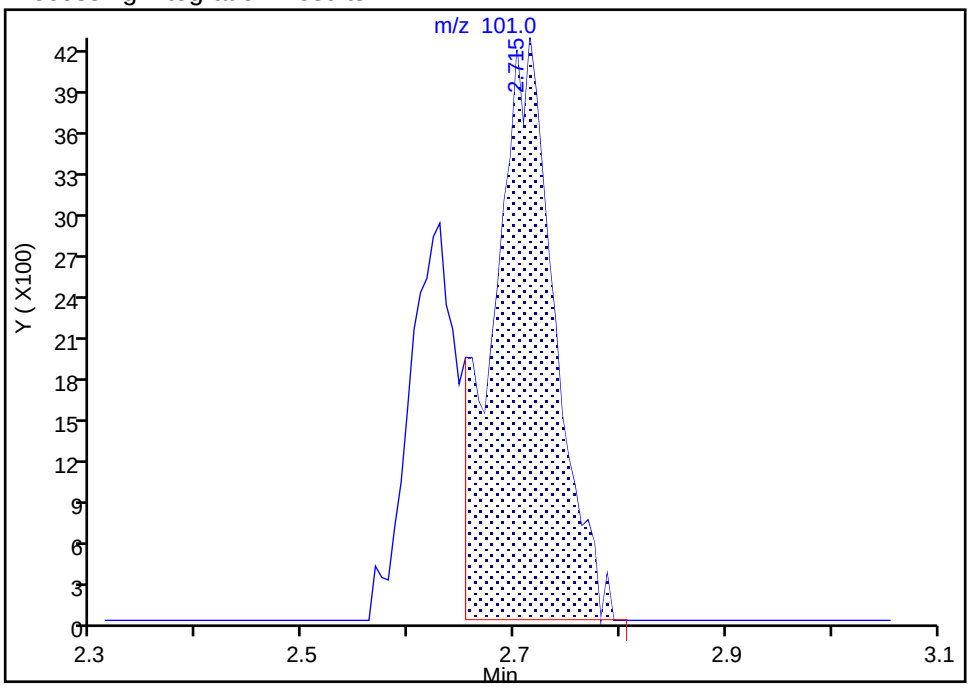
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X14.D				
Injection Date:	18-Aug-2025 20:34:30	Instrument ID:	19930		
Lims ID:	IC std3				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	14	Worklist Smp#:	14
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

10 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

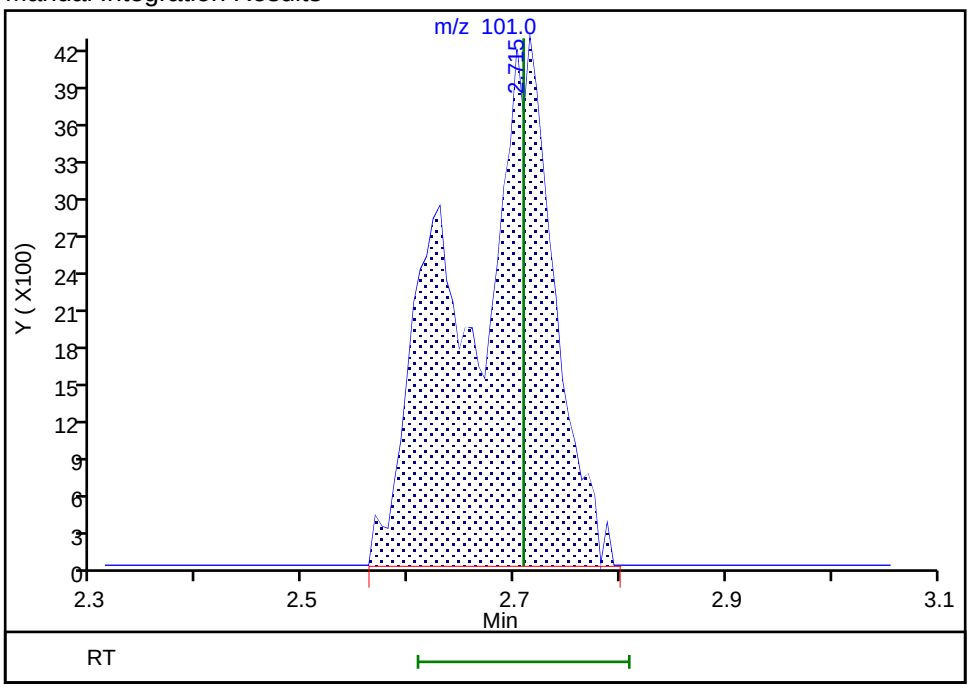
Processing Integration Results

RT: 2.71
Area: 17276
Amount: 0.191130
Amount Units: ug/l



Manual Integration Results

RT: 2.71
Area: 25644
Amount: 0.222666
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:20:42 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

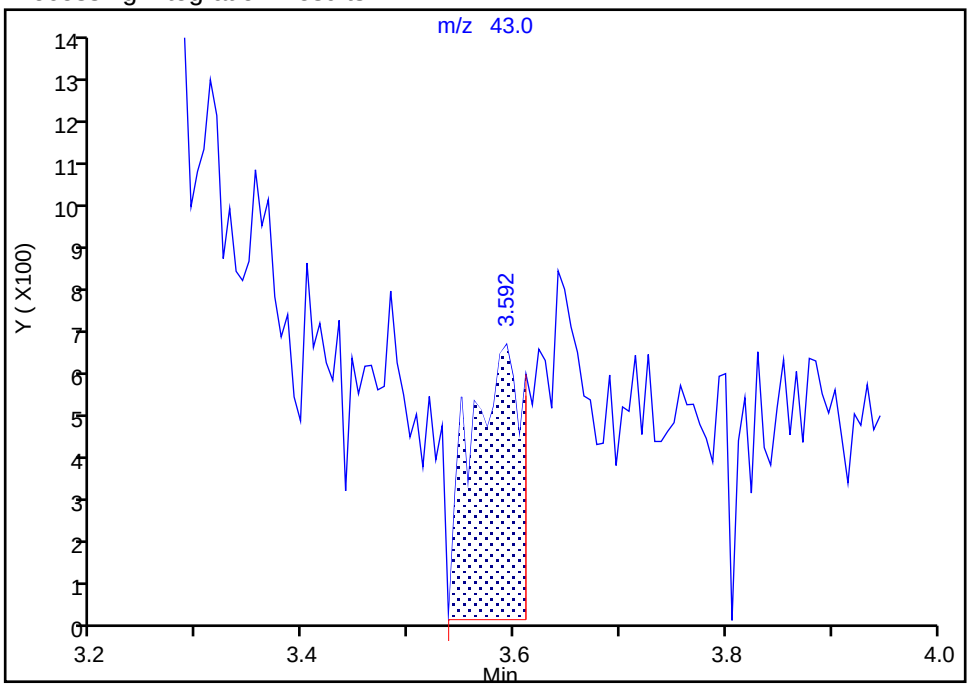
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X14.D				
Injection Date:	18-Aug-2025 20:34:30	Instrument ID:	19930		
Lims ID:	IC std3				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	14	Worklist Smp#:	14
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

23 Methyl acetate, CAS: 79-20-9

Signal: 1

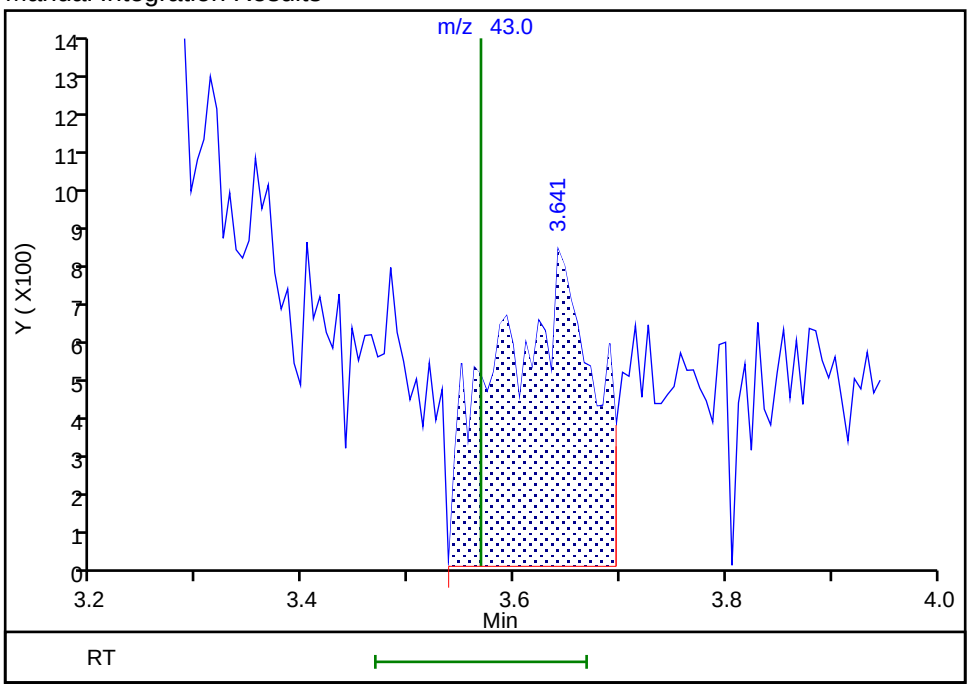
Processing Integration Results

RT: 3.59
Area: 2119
Amount: 0.113856
Amount Units: ug/l



Manual Integration Results

RT: 3.64
Area: 4961
Amount: 0.279426
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:21:11 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

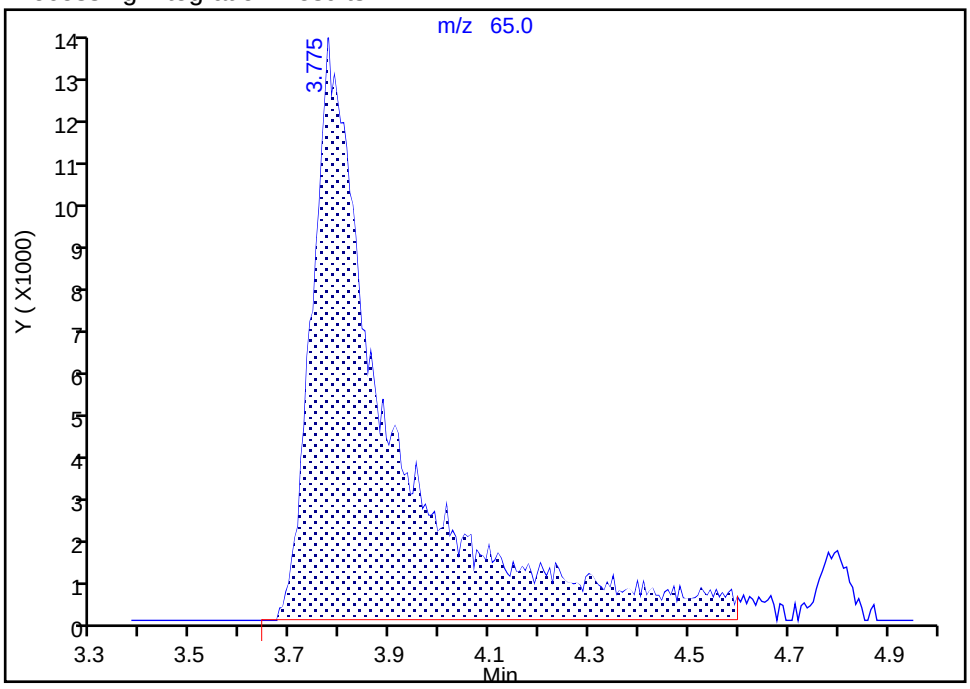
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X14.D				
Injection Date:	18-Aug-2025 20:34:30	Instrument ID:	19930		
Lims ID:	IC std3				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	14	Worklist Smp#:	14
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

* 26 t-Butyl alcohol-d10 (IS), CAS: 53001-22-2

Signal: 1

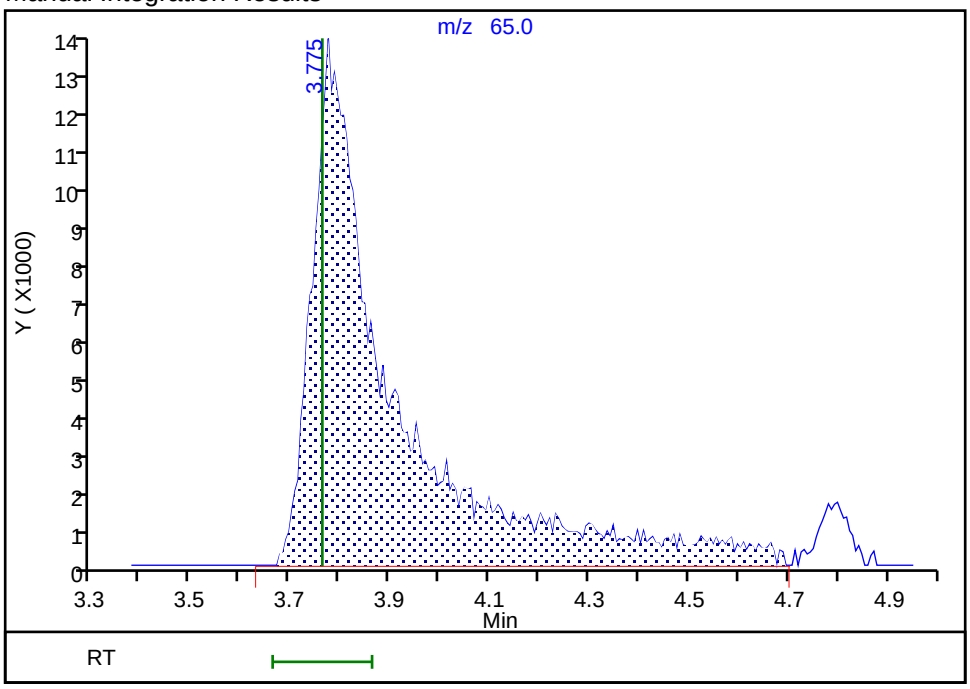
Processing Integration Results

RT: 3.78
Area: 148046
Amount: 50.000000
Amount Units: ug/l



Manual Integration Results

RT: 3.78
Area: 150383
Amount: 50.000000
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:21:24 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

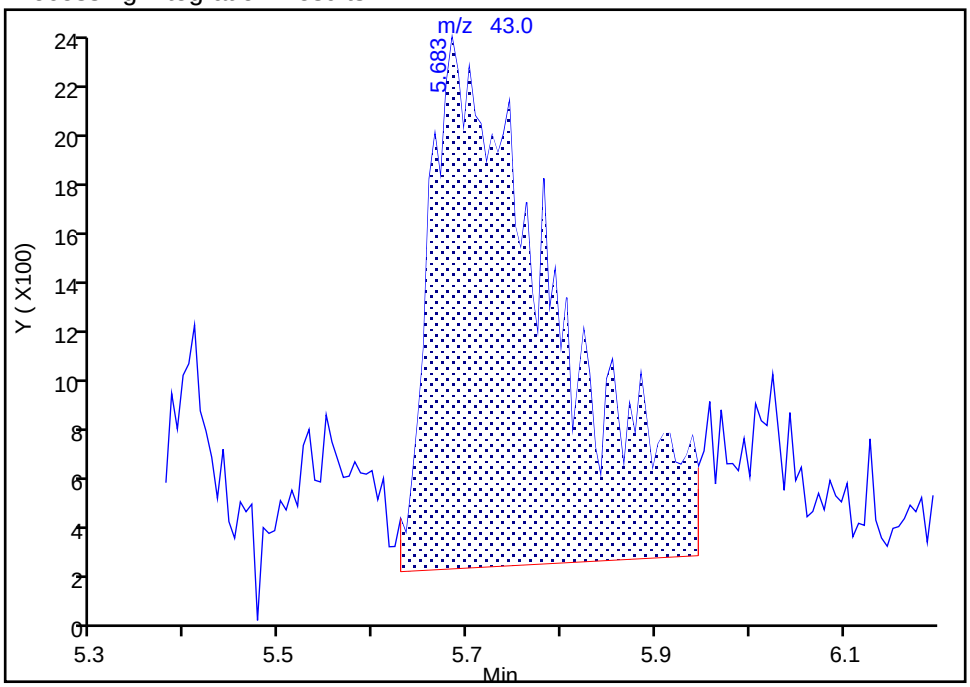
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X14.D				
Injection Date:	18-Aug-2025 20:34:30	Instrument ID:	19930		
Lims ID:	IC std3				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	14	Worklist Smp#:	14
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

38 2-Butanone (MEK), CAS: 78-93-3

Signal: 1

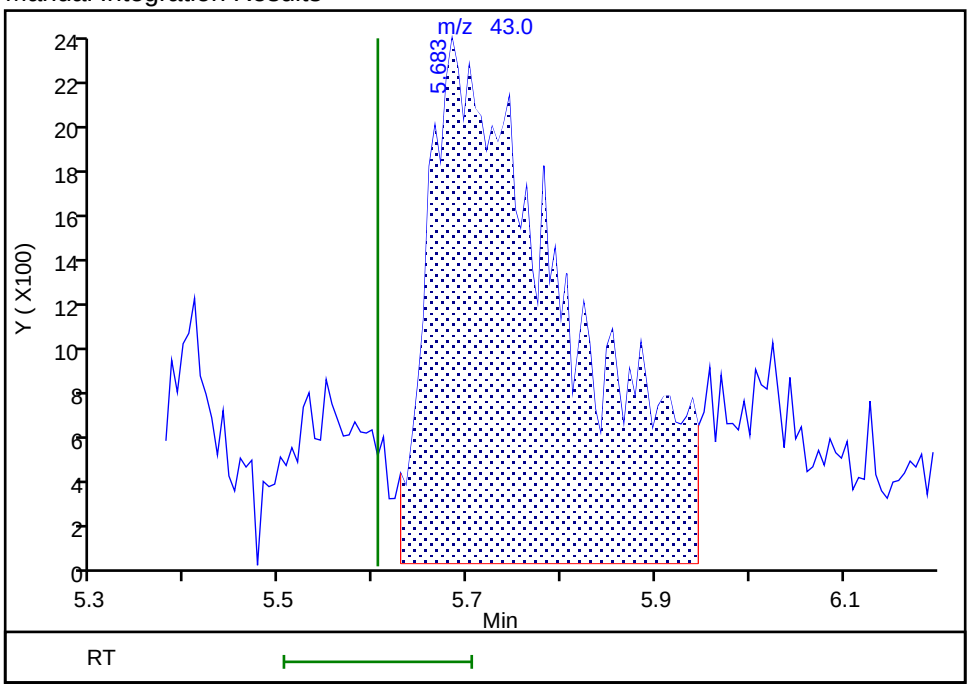
Processing Integration Results

RT: 5.68
Area: 19312
Amount: 1.829479
Amount Units: ug/l



Manual Integration Results

RT: 5.68
Area: 23499
Amount: 1.884091
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:21:50 -04:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

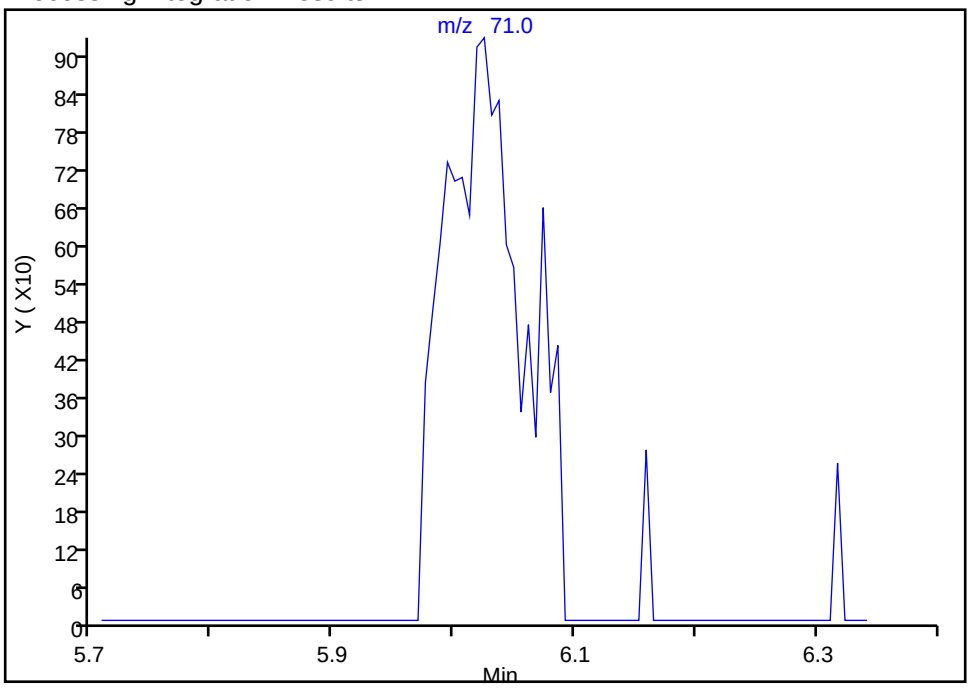
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X14.D				
Injection Date:	18-Aug-2025 20:34:30	Instrument ID:	19930		
Lims ID:	IC std3				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	14	Worklist Smp#:	14
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

47 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

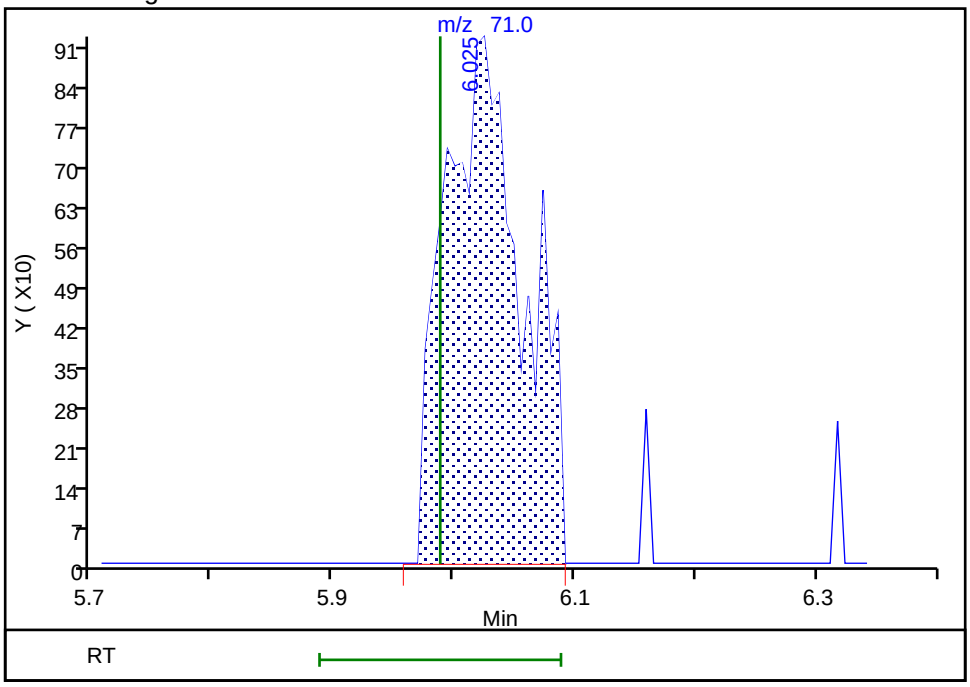
Not Detected
Expected RT: 5.99

Processing Integration Results



Manual Integration Results

RT: 6.02
Area: 4176
Amount: 0.920955
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:22:21 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

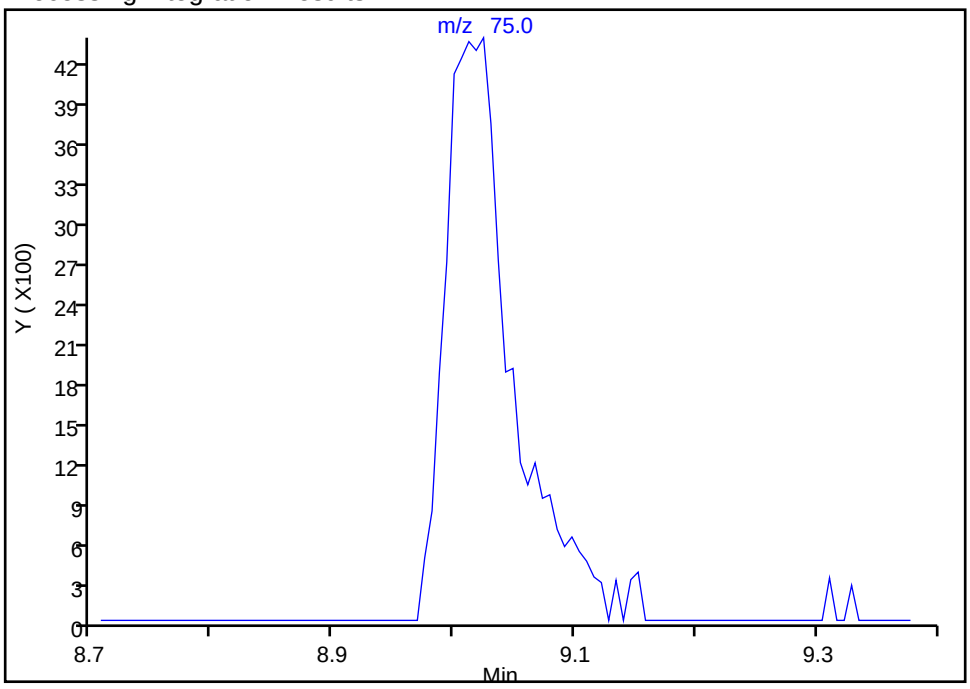
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X14.D				
Injection Date:	18-Aug-2025 20:34:30	Instrument ID:	19930		
Lims ID:	IC std3				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	14	Worklist Smp#:	14
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

76 cis-1,3-Dichloropropene, CAS: 10061-01-5

Signal: 1

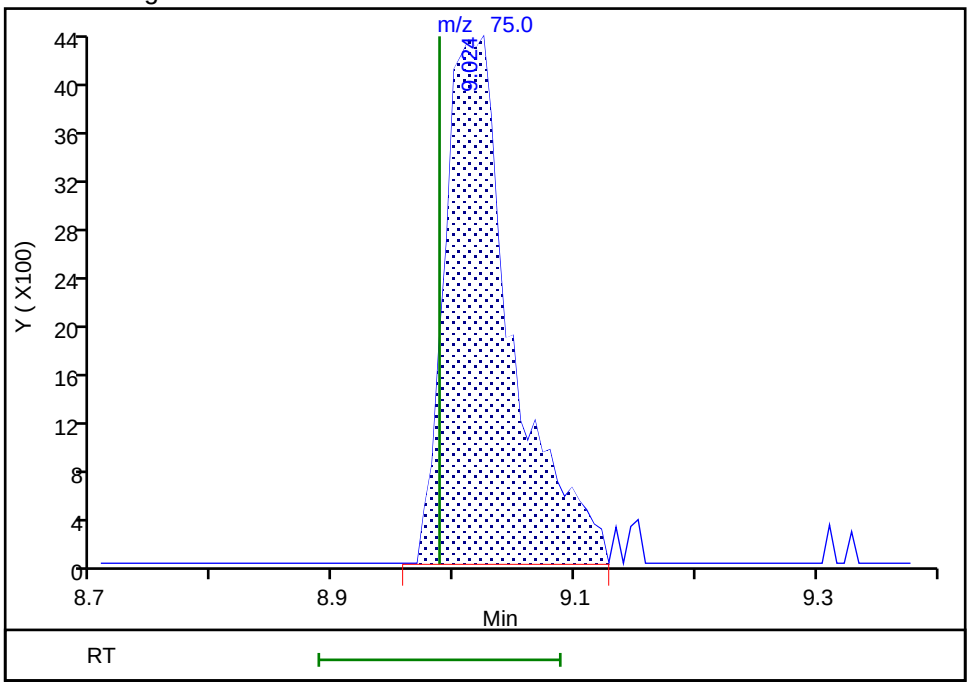
Not Detected
Expected RT: 8.99

Processing Integration Results



Manual Integration Results

RT: 9.02
Area: 16589
Amount: 0.212927
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:23:04 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

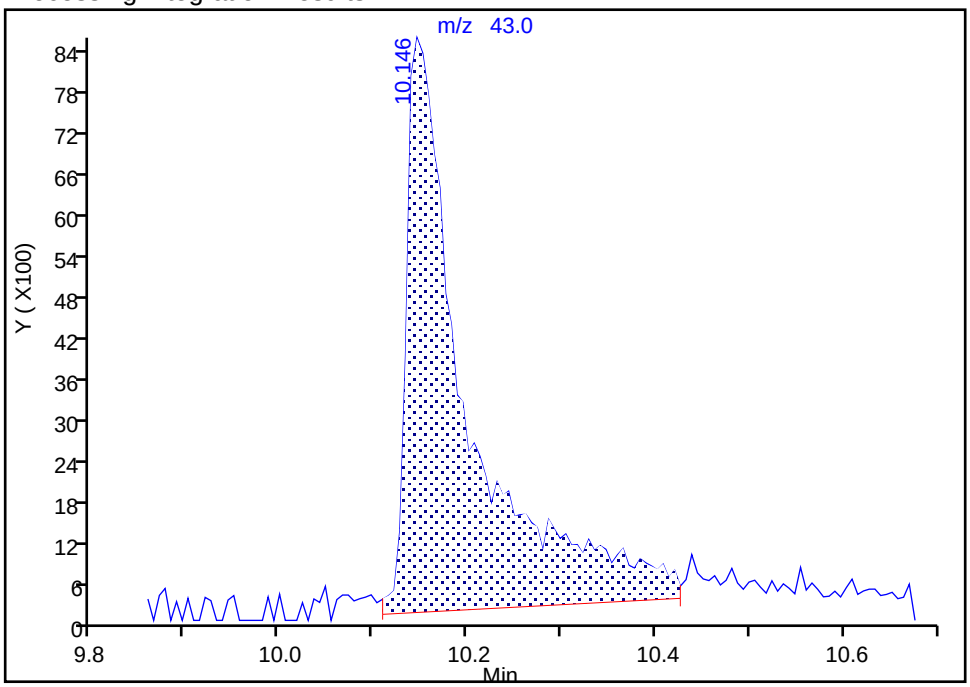
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X14.D				
Injection Date:	18-Aug-2025 20:34:30	Instrument ID:	19930		
Lims ID:	IC std3				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	14	Worklist Smp#:	14
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

103 2-Hexanone, CAS: 591-78-6

Signal: 1

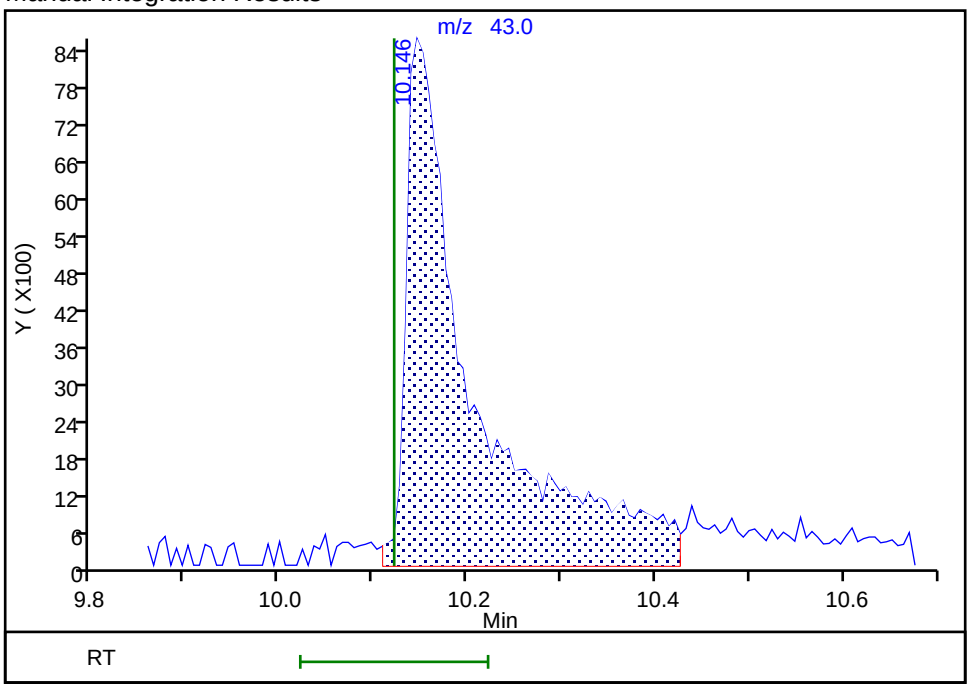
Processing Integration Results

RT: 10.15
Area: 38714
Amount: 1.667586
Amount Units: ug/l



Manual Integration Results

RT: 10.15
Area: 42456
Amount: 1.812044
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:23:39 -04:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

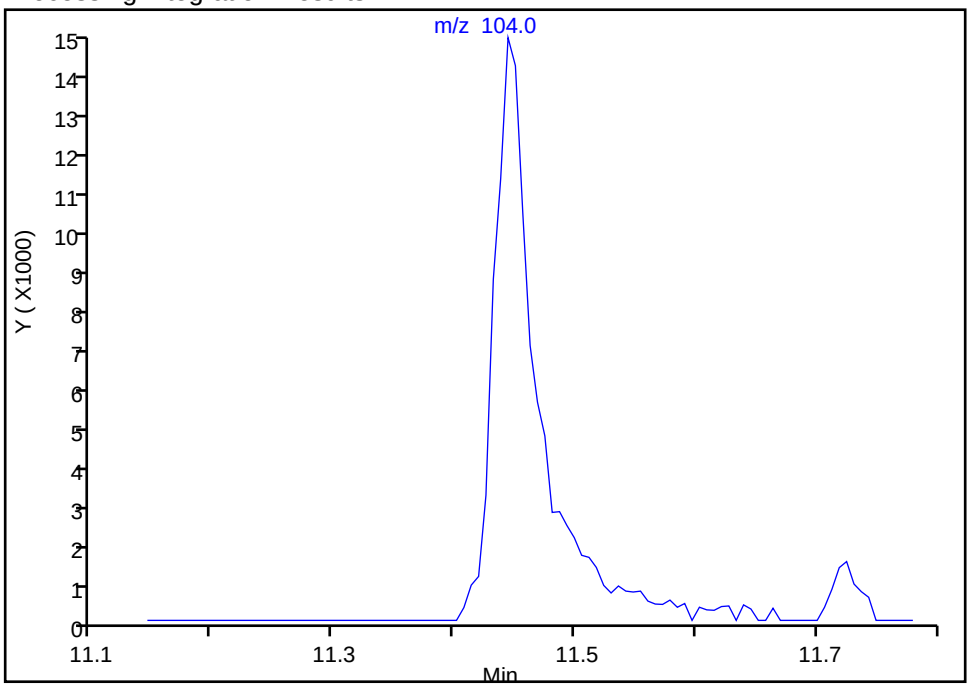
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X14.D				
Injection Date:	18-Aug-2025 20:34:30	Instrument ID:	19930		
Lims ID:	IC std3				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	14	Worklist Smp#:	14
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

115 Styrene, CAS: 100-42-5

Signal: 1

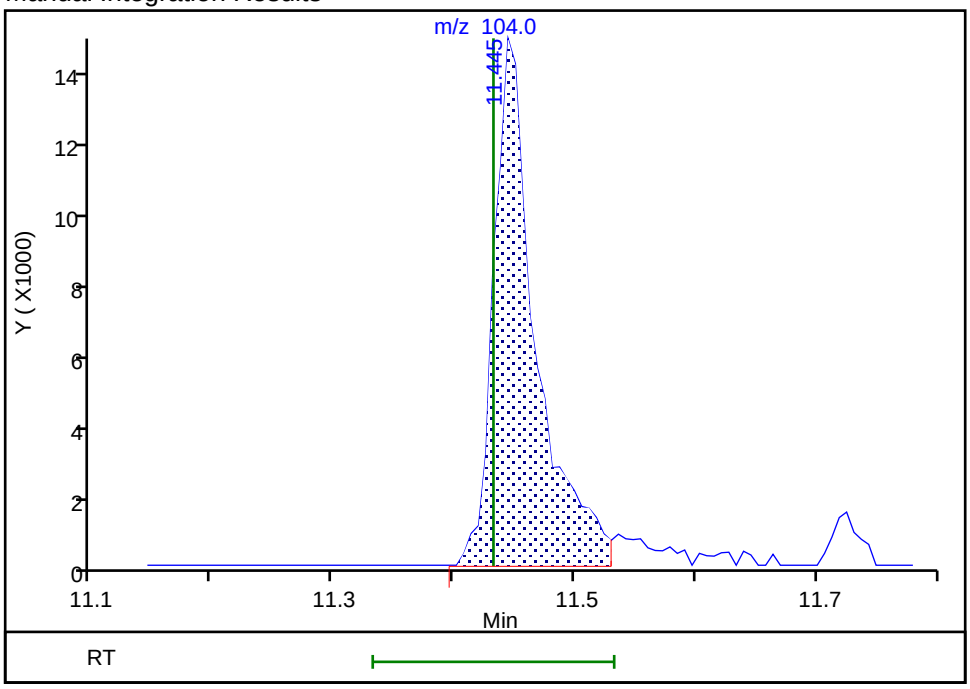
Not Detected
Expected RT: 11.43

Processing Integration Results



Manual Integration Results

RT: 11.44
Area: 35457
Amount: 0.190620
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:24:15 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X15.D
Lims ID: IC std4
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 18-Aug-2025 20:54:30 ALS Bottle#: 15 Worklist Smp#: 15
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0156919-016
Misc. Info.: IC STD4
Operator ID: ecr105096 Instrument ID: 19930
Sublist: chrom-8260 25ml HP31*sub2

Method: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 22-Aug-2025 12:40:53 Calib Date: 18-Aug-2025 22:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X20.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1618

First Level Reviewer: N7YK Date: 20-Aug-2025 12:27:35

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.782	1.770	0.012	99	37458	0.5000	0.4956	
4 Chloromethane	50	1.959	1.953	0.006	99	36038	0.5000	0.4883	
6 Butadiene	39	2.062	2.050	0.012	94	30563	0.5000	0.4958	
5 Vinyl chloride	62	2.062	2.050	0.012	97	35116	0.5000	0.5085	
7 Bromomethane	94	2.373	2.361	0.012	92	29507	0.5000	0.4766	
8 Chloroethane	64	2.428	2.410	0.018	99	20019	0.5000	0.4501	
9 Dichlorofluoromethane	67	2.635	2.635	0.000	95	55542	0.5000	0.4630	
10 Trichlorofluoromethane	101	2.715	2.709	0.006	79	54116	0.5000	0.5056	M
11 Ethyl ether	59	2.897	2.891	0.006	86	16134	0.5002	0.5187	
13 1,2-Dichloro-1,1,2-trifluoroetha	67	2.989	2.977	0.012	88	26365	0.5000	0.5096	
14 Acrolein	56	3.056	3.038	0.018	99	121374	24.4	21.3	
15 1,1-Dichloroethene	96	3.184	3.166	0.018	93	23986	0.5000	0.5406	
16 Acetone	43	3.221	3.190	0.031	85	30659	5.00	4.87	
17 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.233	3.215	0.018	84	23295	0.5000	0.5428	
18 Iodomethane	142	3.355	3.343	0.012	98	53234	0.5000	0.5164	
19 Ethyl bromide	108	3.373	3.367	0.006	98	21220	0.4995	0.5030	
20 Carbon disulfide	76	3.452	3.440	0.012	100	63332	0.5000	0.4973	
23 Methyl acetate	43	3.635	3.568	0.067	24	6498	0.5000	0.4119	M
24 3-Chloro-1-propene	41	3.605	3.586	0.019	86	29619	0.5000	0.4680	
25 Methylene Chloride	84	3.775	3.757	0.018	83	25505	0.5000	0.5333	
* 26 t-Butyl alcohol-d10 (IS)	65	3.794	3.763	0.031	87	133634	50.0	50.0	M
27 2-Methyl-2-propanol	59	3.916	3.885	0.031	96	28429	10.0	11.1	
28 Acrylonitrile	53	4.159	4.062	0.097	24	3590	1.25	0.4257	
29 Methyl tert-butyl ether	73	4.129	4.123	0.006	94	62556	0.5000	0.5019	
30 trans-1,2-Dichloroethene	96	4.147	4.135	0.012	95	26302	0.5000	0.4948	
31 Hexane	57	4.550	4.544	0.006	92	30381	0.5000	0.5154	
32 1,1-Dichloroethane	63	4.800	4.781	0.019	96	42483	0.5000	0.5022	
35 Isopropyl ether	45	4.867	4.848	0.019	89	65053	0.5000	0.5081	
36 2-Chloro-1,3-butadiene	53	4.909	4.897	0.012	90	35014	0.5000	0.5499	
37 Tert-butyl ethyl ether	59	5.409	5.397	0.012	96	69041	0.5000	0.5196	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 2-Butanone (MEK)	43	5.659	5.604	0.055	66	53189	5.00	4.80	
39 cis-1,2-Dichloroethene	96	5.653	5.635	0.018	78	29291	0.5000	0.4982	
40 2,2-Dichloropropane	77	5.647	5.647	0.000	65	41718	0.5000	0.5026	
43 Propionitrile	54	5.775	5.684	0.091	97	24809	10.0	8.24	
45 Methacrylonitrile	67	5.933	5.909	0.024	87	53610	5.00	4.63	
46 Chlorobromomethane	128	5.988	5.970	0.018	81	14971	0.5000	0.5188	
47 Tetrahydrofuran	71	6.013	5.988	0.025	76	10694	2.50	2.65	
48 Chloroform	83	6.141	6.129	0.012	93	47828	0.5000	0.4999	
S 41 1,2-Dichloroethene, Total	100				0			0.99	
$ 49 Dibromofluoromethane (Surr)	113	6.360	6.348	0.012	95	433849	10.0	10.0	
50 1,1,1-Trichloroethane	97	6.360	6.354	0.006	49	46796	0.5000	0.5053	
51 Cyclohexane	56	6.458	6.458	0.000	87	39420	0.5000	0.5210	
54 Carbon tetrachloride	117	6.580	6.574	0.006	95	42516	0.5000	0.5088	
53 1,1-Dichloropropene	75	6.592	6.574	0.018	95	35522	0.5000	0.5150	
55 Isobutyl alcohol	41	6.787	6.750	0.037	85	23096	25.0	27.7	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	6.811	6.811	0.000	65	88121	10.0	10.0	
57 Benzene	78	6.848	6.836	0.012	92	105280	0.5000	0.4967	
58 1,2-Dichloroethane	62	6.933	6.915	0.018	97	27822	0.5000	0.4981	
60 Tert-amyl methyl ether	73	7.043	7.043	0.000	98	68990	0.5000	0.5029	
* 61 Fluorobenzene (IS)	96	7.256	7.250	0.006	100	1592165	10.0	10.0	
62 n-Heptane	43	7.281	7.275	0.006	38	28108	0.5000	0.4937	
63 n-Butanol	56	7.756	7.641	0.115	26	19168	43.8	64.5	a
64 Trichloroethene	95	7.756	7.738	0.018	94	30579	0.5000	0.5148	
65 Methylcyclohexane	83	8.049	8.043	0.006	89	45414	0.5000	0.5057	
66 1,2-Dichloropropane	63	8.073	8.067	0.006	91	25899	0.5000	0.5235	
68 1,4-Dioxane	88	8.201	8.171	0.030	31	3412	25.0	18.6	
67 Methyl methacrylate	69	8.207	8.171	0.036	53	8215	0.5000	0.3498	
69 Dibromomethane	93	8.201	8.183	0.018	88	14299	0.5000	0.5231	
71 Dichlorobromomethane	83	8.439	8.427	0.012	97	35482	0.5000	0.5166	
72 2-Nitropropane	41	8.707	8.689	0.018	99	19972	2.50	2.32	
75 1-Bromo-2-chloroethane	63	8.829	8.817	0.012	97	23316	0.5000	0.5063	
76 cis-1,3-Dichloropropene	75	9.006	8.988	0.018	95	37721	0.5000	0.5209	
77 4-Methyl-2-pentanone (MIBK)	43	9.183	9.177	0.006	96	142250	5.00	4.73	
$ 78 Toluene-d8 (Surr)	98	9.317	9.317	0.000	93	1659784	10.0	10.2	
79 Toluene	92	9.408	9.402	0.006	98	73758	0.5000	0.5238	
97 trans-1,3-Dichloropropene	75	9.701	9.683	0.018	90	31535	0.5000	0.4986	
99 Ethyl methacrylate	69	9.774	9.756	0.018	85	25870	0.5000	0.5044	
100 1,1,2-Trichloroethane	97	9.902	9.896	0.006	91	20833	0.5000	0.5016	
101 Tetrachloroethene	166	9.988	9.982	0.006	97	43831	0.5000	0.5102	
S 98 1,3-Dichloropropene, Total	100				0			1.02	
102 1,3-Dichloropropane	76	10.067	10.061	0.006	89	31780	0.5000	0.5239	
103 2-Hexanone	43	10.134	10.122	0.012	95	95652	5.00	4.59	
105 Chlorodibromomethane	129	10.292	10.286	0.006	90	31141	0.5000	0.5090	
106 Ethylene Dibromide	107	10.408	10.396	0.012	96	19800	0.5000	0.5274	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	83	1298509	10.0	10.0	
108 1-Chlorohexane	91	10.865	10.859	0.006	92	41898	0.5000	0.5415	
109 Chlorobenzene	112	10.871	10.872	-0.001	99	86953	0.5000	0.5033	
111 1,1,1,2-Tetrachloroethane	131	10.957	10.957	0.000	93	32920	0.5000	0.5186	
112 Ethylbenzene	91	10.969	10.963	0.006	97	139089	0.5000	0.5023	
113 m-Xylene & p-Xylene	106	11.085	11.079	0.006	93	118694	1.00	1.03	
S 110 Xylenes, Total	106				0			1.55	
114 o-Xylene	106	11.420	11.414	0.006	95	58268	0.5000	0.5206	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
115 Styrene	104	11.438	11.432	0.006	94	92137	0.5000	0.5359	
116 Bromoform	173	11.591	11.585	0.006	98	20758	0.5000	0.4627	
117 Isopropylbenzene	105	11.725	11.719	0.006	94	149889	0.5000	0.5066	
$ 120 4-Bromofluorobenzene (Surr)	95	11.865	11.865	0.000	96	596024	10.0	10.1	
121 1,1,2,2-Tetrachloroethane	83	11.975	11.969	0.006	94	26697	0.5000	0.5044	
122 Bromobenzene	156	11.981	11.975	0.006	86	41523	0.5000	0.4953	
123 trans-1,4-Dichloro-2-butene	53	11.999	11.993	0.006	93	56568	5.00	4.68	
124 1,2,3-Trichloropropane	110	12.018	12.012	0.006	79	8101	0.5000	0.4920	
125 N-Propylbenzene	91	12.054	12.054	0.000	98	158187	0.5000	0.4886	
126 2-Chlorotoluene	126	12.133	12.127	0.006	98	39792	0.5000	0.5411	
127 1,3,5-Trimethylbenzene	105	12.194	12.195	-0.001	95	128453	0.5000	0.5007	
128 4-Chlorotoluene	126	12.225	12.219	0.006	96	39539	0.5000	0.5232	
129 tert-Butylbenzene	134	12.432	12.432	0.000	92	32989	0.5000	0.5202	
130 Pentachloroethane	167	12.463	12.463	0.000	85	24713	0.5000	0.4840	
131 1,2,4-Trimethylbenzene	105	12.481	12.475	0.006	96	132136	0.5000	0.4925	
132 sec-Butylbenzene	105	12.597	12.597	0.000	93	170029	0.5000	0.5023	
133 1,3-Dichlorobenzene	146	12.700	12.694	0.006	97	78000	0.5000	0.5083	
134 4-Isopropyltoluene	119	12.713	12.707	0.006	96	149051	0.5000	0.4966	
* 135 1,4-Dichlorobenzene-d4	152	12.749	12.749	0.000	92	833499	10.0	10.0	
136 1,4-Dichlorobenzene	146	12.774	12.768	0.006	97	84861	0.5000	0.4993	
137 1,2,3-Trimethylbenzene	120	12.780	12.780	0.000	97	63267	0.5000	0.5200	
138 Benzyl chloride	126	12.853	12.847	0.006	97	11343	0.5000	0.4714	
139 n-Butylbenzene	92	13.005	12.999	0.006	97	61339	0.5000	0.4812	
140 1,2-Dichlorobenzene	146	13.030	13.030	0.000	99	76441	0.5000	0.5380	
142 1,2-Dibromo-3-Chloropropane	155	13.578	13.572	0.006	89	5018	0.5000	0.4938	
143 1,3,5-Trichlorobenzene	180	13.700	13.694	0.006	97	63792	0.5000	0.5128	
144 1,2,4-Trichlorobenzene	180	14.121	14.115	0.006	94	53354	0.5000	0.5034	
145 Hexachlorobutadiene	225	14.206	14.200	0.006	96	27228	0.5000	0.4777	
146 Naphthalene	128	14.304	14.292	0.012	96	97521	0.5000	0.4932	
147 1,2,3-Trichlorobenzene	180	14.444	14.438	0.006	96	47687	0.5000	0.4903	
161 Pentane	43		0.000				ND	ND	
150 2-ethoxy-2-methyl butane	1		0.000				ND	ND	
165 Isopropyl alcohol	45		0.000				ND	ND	
156 p-Diethylbenzene	1		0.000				ND	ND	
155 2-Methylnaphthalene	142	15.035	15.029	0.006	93	43523	NR	NR	

QC Flag Legend

Processing Flags
- NR - Missing Quant Standard
- ND - Not Detected or Marked ND

Review Flags
- M - Manually Integrated
- a - User Assigned ID

Reagents:

MSV_LL_#1_826_00174	Amount Added:	2.00	Units: uL	
MSV_LL_#2_826_00189	Amount Added:	2.00	Units: uL	
MSV_LL_GAS826_00285	Amount Added:	2.00	Units: uL	
MSV_LLcentISS_00018	Amount Added:	5.00	Units: uL	Run Reagent

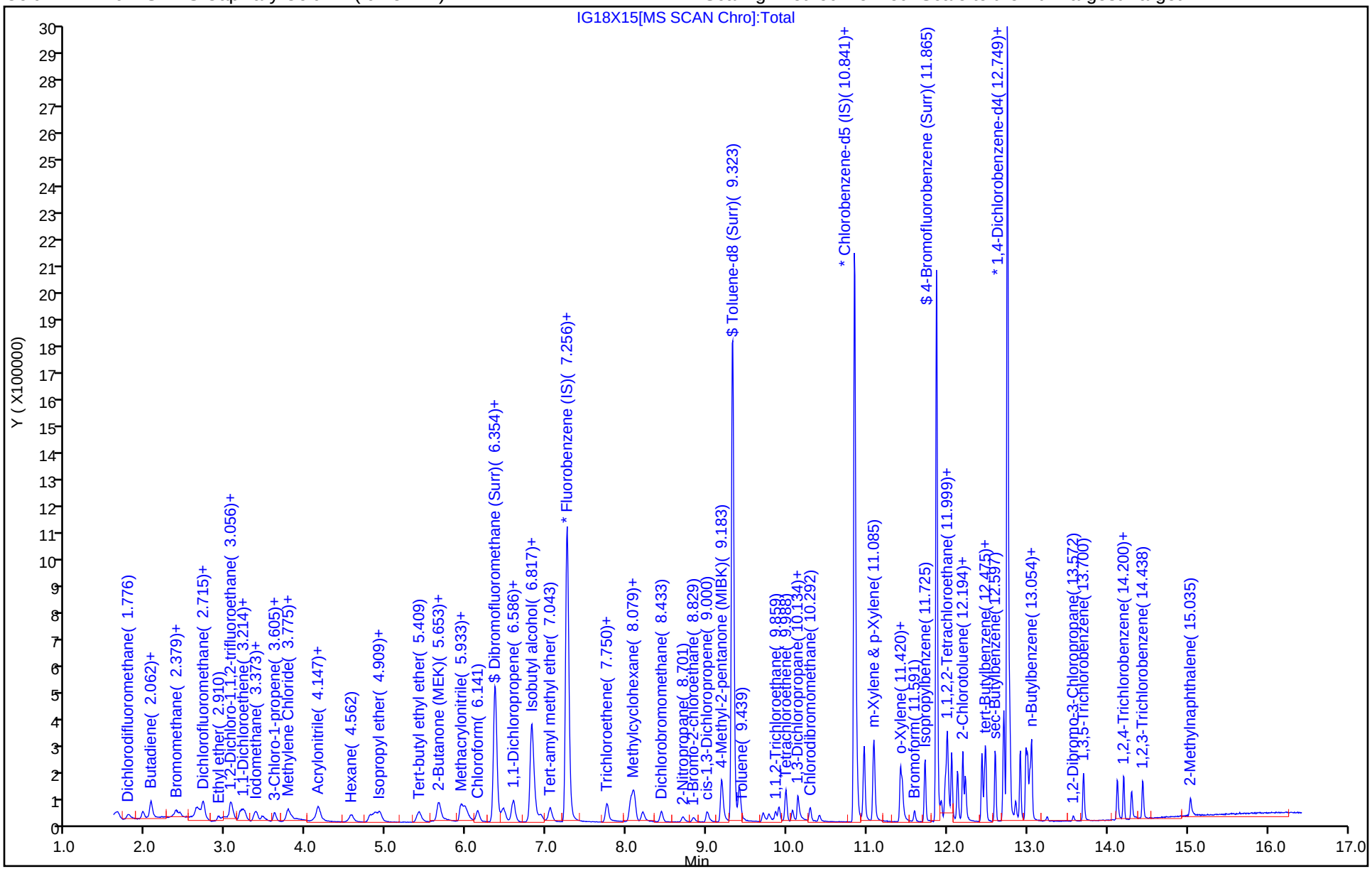
Report Date: 22-Aug-2025 12:40:54 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X15.D

Injection Date:	18-Aug-2025 20:54:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	IC std4			Worklist Smp#:	15
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	15
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

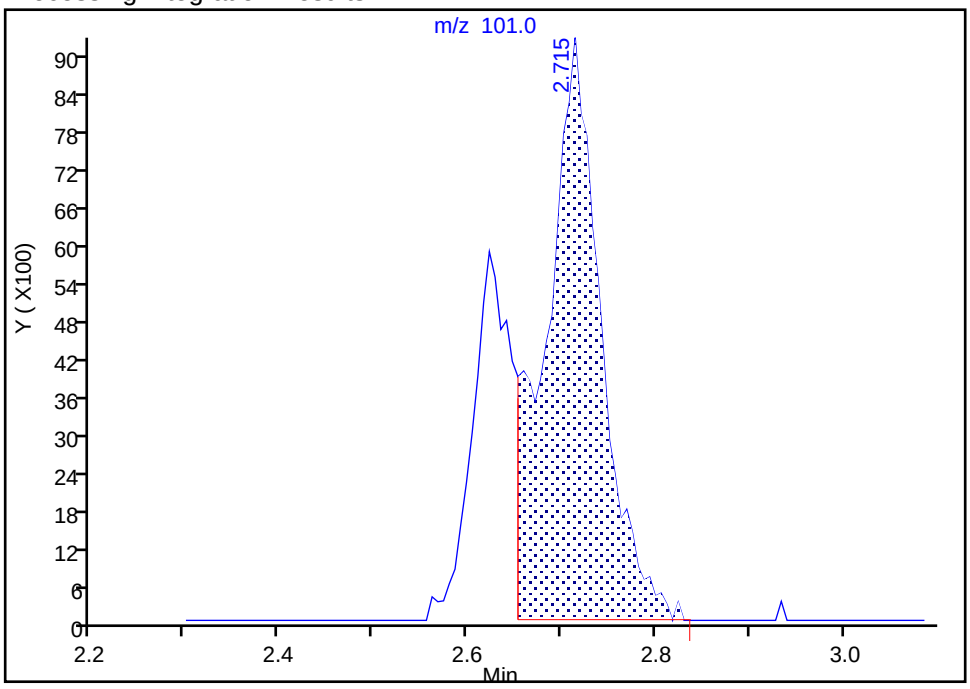
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X15.D				
Injection Date:	18-Aug-2025 20:54:30	Instrument ID:	19930		
Lims ID:	IC std4				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	15	Worklist Smp#:	15
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

10 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

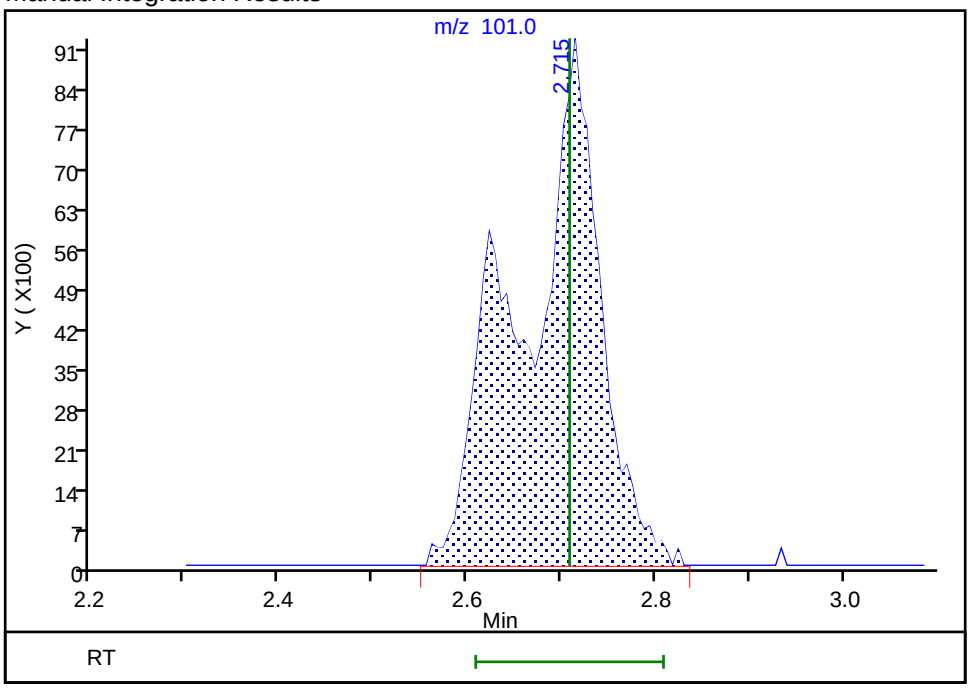
Processing Integration Results

RT: 2.71
Area: 38414
Amount: 0.434884
Amount Units: ug/l



Manual Integration Results

RT: 2.71
Area: 54116
Amount: 0.505560
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:25:25 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

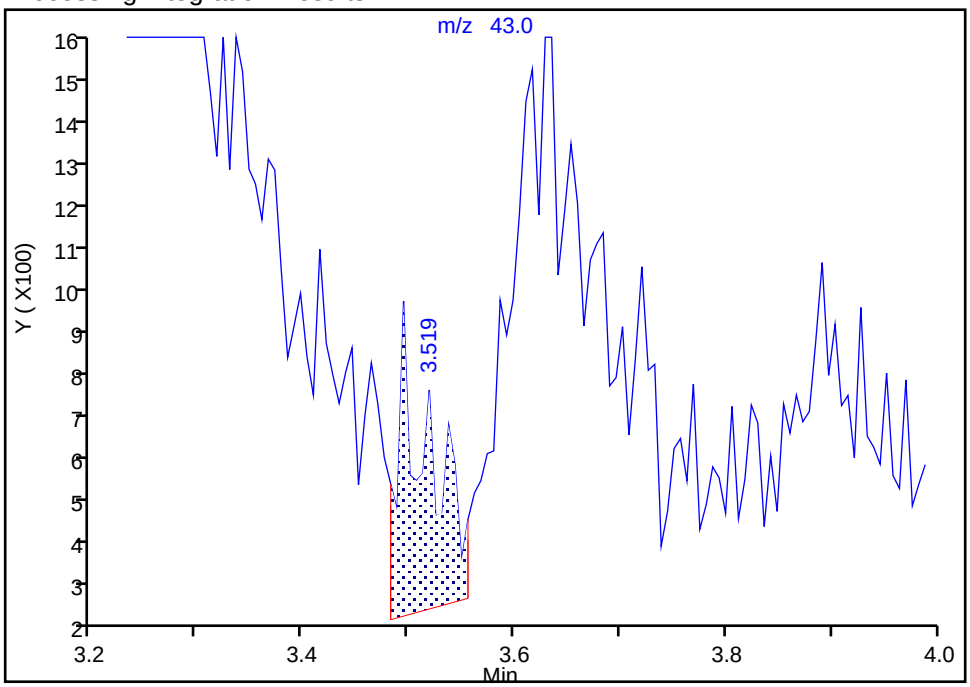
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X15.D				
Injection Date:	18-Aug-2025 20:54:30	Instrument ID:	19930		
Lims ID:	IC std4				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	15	Worklist Smp#:	15
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

23 Methyl acetate, CAS: 79-20-9

Signal: 1

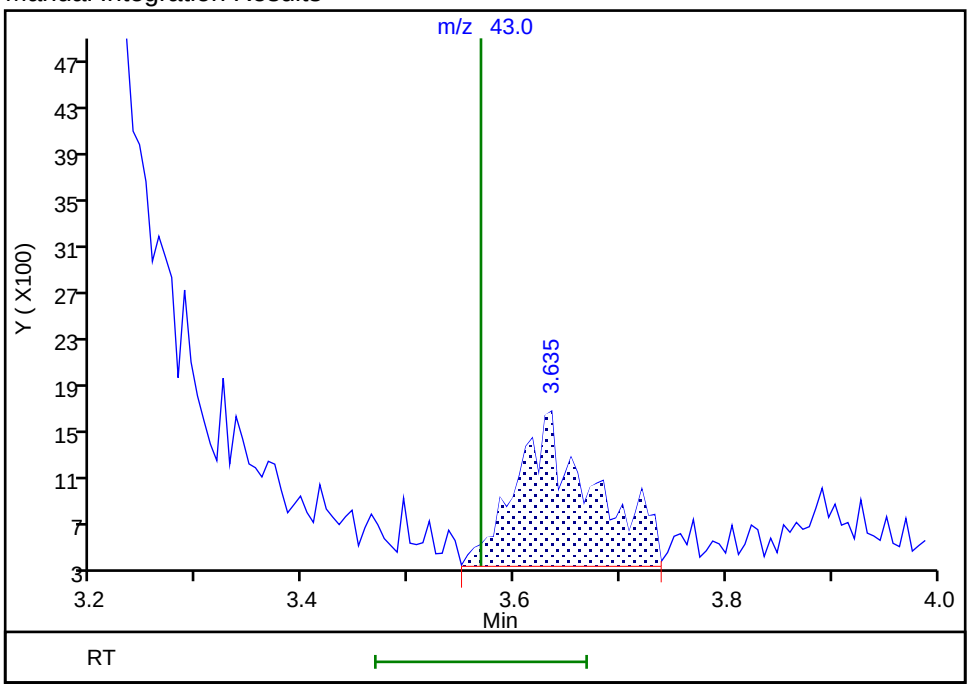
Processing Integration Results

RT: 3.52
Area: 1448
Amount: 0.080742
Amount Units: ug/l



Manual Integration Results

RT: 3.64
Area: 6498
Amount: 0.411869
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:25:48 -04:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

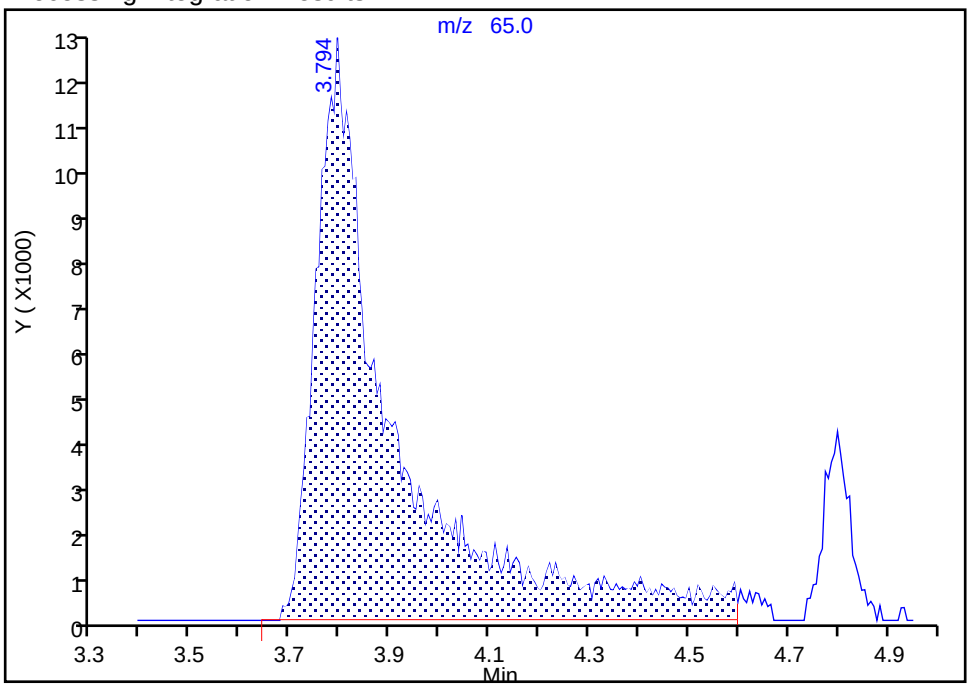
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X15.D				
Injection Date:	18-Aug-2025 20:54:30	Instrument ID:	19930		
Lims ID:	IC std4				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	15	Worklist Smp#:	15
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

* 26 t-Butyl alcohol-d10 (IS), CAS: 53001-22-2

Signal: 1

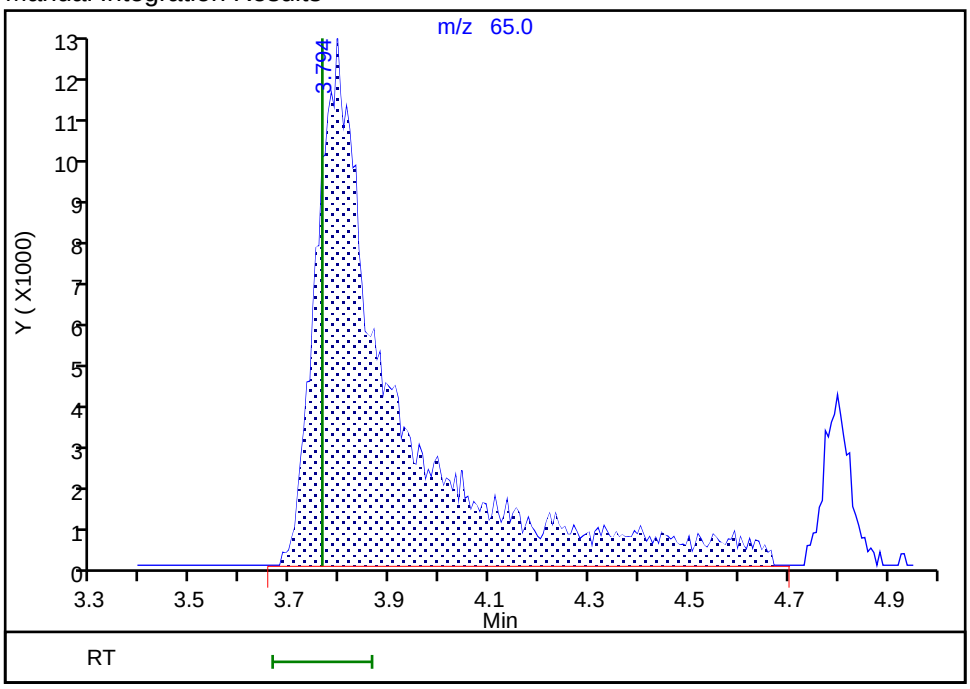
Processing Integration Results

RT: 3.79
Area: 131779
Amount: 50.000000
Amount Units: ug/l



Manual Integration Results

RT: 3.79
Area: 133634
Amount: 50.000000
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:25:59 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

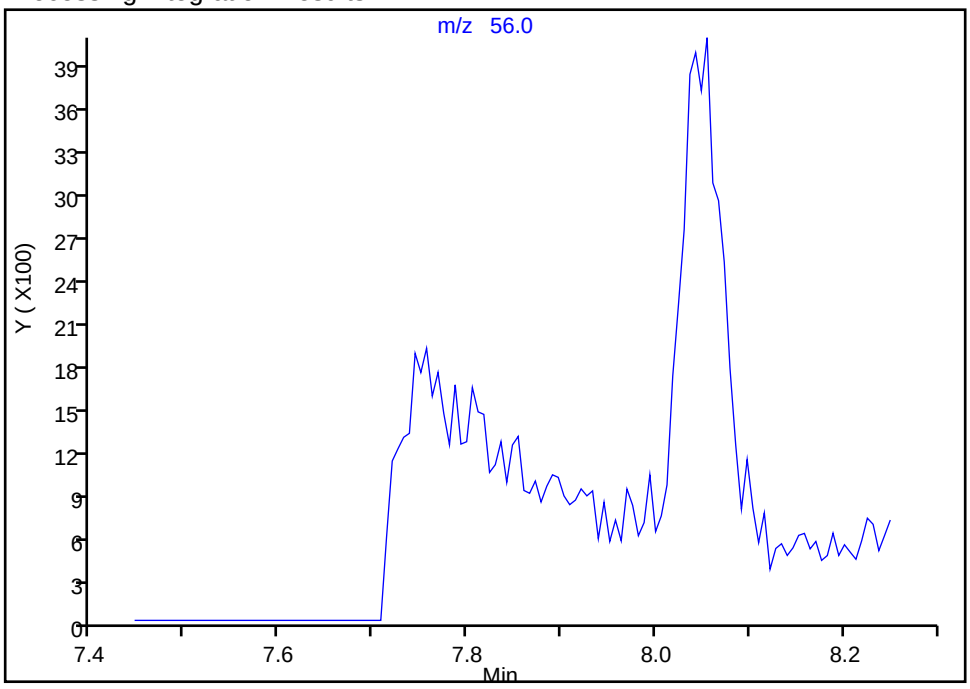
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X15.D				
Injection Date:	18-Aug-2025 20:54:30	Instrument ID:	19930		
Lims ID:	IC std4				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	15	Worklist Smp#:	15
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

63 n-Butanol, CAS: 71-36-3

Signal: 1

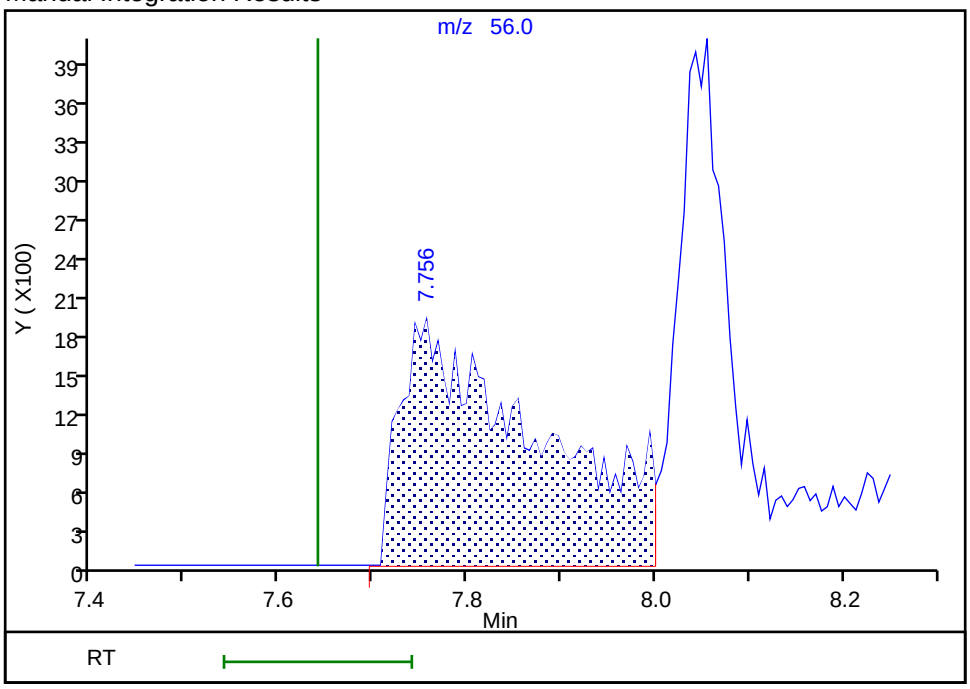
Not Detected
Expected RT: 7.64

Processing Integration Results



Manual Integration Results

RT: 7.76
Area: 19168
Amount: 64.480520
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:26:38 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X16.D
Lims ID: IC std5
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 18-Aug-2025 21:15:30 ALS Bottle#: 16 Worklist Smp#: 16
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0156919-017
Misc. Info.: IC STD5
Operator ID: ecr105096 Instrument ID: 19930
Sublist: chrom-8260 25ml HP31*sub2

Method: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 22-Aug-2025 12:40:58 Calib Date: 18-Aug-2025 22:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X20.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1618

First Level Reviewer: N7YK Date: 20-Aug-2025 13:05:36

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
	1 Dichlorodifluoromethane	85	1.776	1.770	0.006	99	77436	1.00	0.9091	
	4 Chloromethane	50	1.952	1.953	-0.001	98	68274	1.00	0.8209	
	6 Butadiene	39	2.056	2.050	0.006	94	64112	1.00	0.9230	
	5 Vinyl chloride	62	2.050	2.050	0.000	97	66423	1.00	0.8535	
	7 Bromomethane	94	2.367	2.361	0.006	92	54451	1.00	0.7805	
	8 Chloroethane	64	2.416	2.410	0.006	99	38069	1.00	0.7596	
	9 Dichlorofluoromethane	67	2.629	2.635	-0.006	97	106082	1.00	0.7847	
	10 Trichlorofluoromethane	101	2.708	2.709	-0.001	96	110126	1.00	0.9130	M
	11 Ethyl ether	59	2.897	2.891	0.006	88	31344	1.00	0.8942	
	13 1,2-Dichloro-1,1,2-trifluoroetha	67	2.989	2.977	0.012	87	51306	1.00	0.8800	
	14 Acrolein	56	3.044	3.038	0.006	99	271595	48.8	44.1	
	15 1,1-Dichloroethene	96	3.172	3.166	0.006	94	44959	1.00	0.8992	
	16 Acetone	43	3.208	3.190	0.018	97	62331	10.0	9.18	
	17 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.214	3.215	-0.001	88	50623	1.00	1.05	
	18 Iodomethane	142	3.349	3.343	0.006	98	104050	1.00	0.8958	
	19 Ethyl bromide	108	3.367	3.367	0.000	98	40213	1.00	0.8459	
	20 Carbon disulfide	76	3.446	3.440	0.006	100	121602	1.00	0.8473	
	23 Methyl acetate	43	3.599	3.568	0.030	29	14110	1.00	0.8290	M
	24 3-Chloro-1-propene	41	3.599	3.586	0.012	88	59776	1.00	0.8382	
	25 Methylene Chloride	84	3.763	3.757	0.006	87	48935	1.00	0.9081	
*	26 t-Butyl alcohol-d10 (IS)	65	3.787	3.763	0.024	92	144160	50.0	50.0	M
	27 2-Methyl-2-propanol	59	3.909	3.885	0.024	98	53977	20.0	19.5	
	28 Acrylonitrile	53	4.141	4.062	0.079	46	18004	2.50	1.98	
	29 Methyl tert-butyl ether	73	4.129	4.123	0.006	93	124927	1.00	0.8895	
	30 trans-1,2-Dichloroethene	96	4.141	4.135	0.006	94	52536	1.00	0.8770	
	31 Hexane	57	4.556	4.544	0.012	90	62192	1.00	0.9362	
	32 1,1-Dichloroethane	63	4.793	4.781	0.012	96	84337	1.00	0.8846	
	35 Isopropyl ether	45	4.848	4.848	0.000	90	127052	1.00	0.8806	
	36 2-Chloro-1,3-butadiene	53	4.909	4.897	0.012	90	66712	1.00	0.9298	
	37 Tert-butyl ethyl ether	59	5.403	5.397	0.006	96	135060	1.00	0.9019	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 2-Butanone (MEK)	43	5.635	5.604	0.031	98	98520	10.0	8.24	
39 cis-1,2-Dichloroethene	96	5.641	5.635	0.006	79	58017	1.00	0.8758	
40 2,2-Dichloropropane	77	5.647	5.647	0.000	88	82477	1.00	0.8819	
43 Propionitrile	54	5.720	5.684	0.036	96	55865	20.0	17.2	
45 Methacrylonitrile	67	5.915	5.909	0.006	87	118706	10.0	9.50	
46 Chlorobromomethane	128	5.976	5.970	0.006	83	29855	1.00	0.9180	
47 Tetrahydrofuran	71	6.000	5.988	0.012	76	19308	5.00	4.44	a
48 Chloroform	83	6.135	6.129	0.006	93	94515	1.00	0.8767	
S 41 1,2-Dichloroethene, Total	100				0			1.75	
$ 49 Dibromofluoromethane (Surr)	113	6.348	6.348	0.000	95	490266	10.0	10.0	
50 1,1,1-Trichloroethane	97	6.348	6.354	-0.006	44	90288	1.00	0.8652	
51 Cyclohexane	56	6.464	6.458	0.006	88	75866	1.00	0.8898	
54 Carbon tetrachloride	117	6.574	6.574	0.000	97	86321	1.00	0.9167	
53 1,1-Dichloropropene	75	6.580	6.574	0.006	94	70078	1.00	0.9016	
55 Isobutyl alcohol	41	6.769	6.750	0.019	90	37599	50.0	41.8	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	6.811	6.811	0.000	68	97234	10.0	9.84	
57 Benzene	78	6.842	6.836	0.006	95	204043	1.00	0.8542	
58 1,2-Dichloroethane	62	6.915	6.915	0.000	97	54998	1.00	0.8738	
60 Tert-amyl methyl ether	73	7.037	7.043	-0.006	99	132377	1.00	0.8562	
* 61 Fluorobenzene (IS)	96	7.250	7.250	0.000	99	1794141	10.0	10.0	
62 n-Heptane	43	7.275	7.275	0.000	93	57112	1.00	0.8903	
63 n-Butanol	56	7.701	7.641	0.060	91	47878	87.5	92.2	
64 Trichloroethene	95	7.744	7.738	0.006	94	58679	1.00	0.8767	
65 Methylcyclohexane	83	8.043	8.043	0.000	88	95412	1.00	0.9429	
66 1,2-Dichloropropane	63	8.073	8.067	0.006	92	49925	1.00	0.8955	
68 1,4-Dioxane	88	8.183	8.171	0.012	36	7976	50.0	40.4	
67 Methyl methacrylate	69	8.201	8.171	0.030	67	22736	1.00	0.8974	
69 Dibromomethane	93	8.195	8.183	0.012	87	27696	1.00	0.8992	
71 Dichlorobromomethane	83	8.427	8.427	0.000	98	69585	1.00	0.8991	
72 2-Nitropropane	41	8.695	8.689	0.006	99	41235	5.00	4.44	M
75 1-Bromo-2-chloroethane	63	8.829	8.817	0.012	97	45132	1.00	0.8696	
76 cis-1,3-Dichloropropene	75	9.000	8.988	0.012	96	78156	1.00	0.9578	
77 4-Methyl-2-pentanone (MIBK)	43	9.183	9.177	0.006	95	293671	10.0	9.06	
$ 78 Toluene-d8 (Surr)	98	9.317	9.317	0.000	93	1867748	10.0	9.96	
79 Toluene	92	9.402	9.402	0.000	99	142139	1.00	0.8797	
97 trans-1,3-Dichloropropene	75	9.695	9.683	0.012	91	65502	1.00	0.9026	
99 Ethyl methacrylate	69	9.768	9.756	0.012	86	51780	1.00	0.8798	
100 1,1,2-Trichloroethane	97	9.896	9.896	0.000	90	42904	1.00	0.9001	
101 Tetrachloroethene	166	9.981	9.982	-0.001	95	87229	1.00	0.8849	
S 98 1,3-Dichloropropene, Total	100				0			1.86	
102 1,3-Dichloropropane	76	10.067	10.061	0.006	89	67111	1.00	0.9640	
103 2-Hexanone	43	10.128	10.122	0.006	95	199156	10.0	8.87	
105 Chlorodibromomethane	129	10.286	10.286	0.000	90	61438	1.00	0.8751	
106 Ethylene Dibromide	107	10.402	10.396	0.006	98	40444	1.00	0.9388	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	83	1490061	10.0	10.0	
108 1-Chlorohexane	91	10.859	10.859	0.000	92	75451	1.00	0.8498	
109 Chlorobenzene	112	10.871	10.872	-0.001	98	175323	1.00	0.8844	
111 1,1,1,2-Tetrachloroethane	131	10.957	10.957	0.000	94	66223	1.00	0.9092	
112 Ethylbenzene	91	10.963	10.963	0.000	98	272629	1.00	0.8580	
113 m-Xylene & p-Xylene	106	11.085	11.079	0.006	92	233735	2.00	1.76	
S 110 Xylenes, Total	106				0			2.65	
114 o-Xylene	106	11.414	11.414	0.000	96	114049	1.00	0.8880	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
115 Styrene	104	11.438	11.432	0.006	95	176264	1.00	0.8934	
116 Bromoform	173	11.591	11.585	0.006	98	41576	1.00	0.8076	
117 Isopropylbenzene	105	11.719	11.719	0.000	95	298827	1.00	0.8802	
$ 120 4-Bromofluorobenzene (Surr)	95	11.865	11.865	0.000	97	684650	10.0	10.1	
121 1,1,2,2-Tetrachloroethane	83	11.969	11.969	0.000	95	51048	1.00	0.8378	
122 Bromobenzene	156	11.981	11.975	0.006	85	84331	1.00	0.8738	
123 trans-1,4-Dichloro-2-butene	53	11.999	11.993	0.006	94	117641	10.0	9.02	
124 1,2,3-Trichloropropane	110	12.018	12.012	0.006	79	16401	1.00	0.8653	
125 N-Propylbenzene	91	12.054	12.054	0.000	98	308435	1.00	0.8275	
126 2-Chlorotoluene	126	12.127	12.127	0.000	98	77598	1.00	0.9167	
127 1,3,5-Trimethylbenzene	105	12.194	12.195	-0.001	96	248447	1.00	0.8413	
128 4-Chlorotoluene	126	12.225	12.219	0.006	96	80081	1.00	0.9204	
129 tert-Butylbenzene	134	12.432	12.432	0.000	91	65166	1.00	0.8927	
130 Pentachloroethane	167	12.463	12.463	0.000	88	48254	1.00	0.8209	
131 1,2,4-Trimethylbenzene	105	12.481	12.475	0.006	96	257760	1.00	0.8345	
132 sec-Butylbenzene	105	12.597	12.597	0.000	93	328280	1.00	0.8425	
133 1,3-Dichlorobenzene	146	12.700	12.694	0.006	97	156156	1.00	0.8840	
134 4-Isopropyltoluene	119	12.706	12.707	-0.001	96	294567	1.00	0.8526	
* 135 1,4-Dichlorobenzene-d4	152	12.749	12.749	0.000	92	959492	10.0	10.0	
136 1,4-Dichlorobenzene	146	12.767	12.768	-0.001	98	168947	1.00	0.8635	
137 1,2,3-Trimethylbenzene	120	12.780	12.780	0.000	97	118003	1.00	0.8425	
138 Benzyl chloride	126	12.853	12.847	0.006	98	23407	1.00	0.8450	
139 n-Butylbenzene	92	12.999	12.999	0.000	97	125831	1.00	0.8576	
140 1,2-Dichlorobenzene	146	13.030	13.030	0.000	98	149259	1.00	0.9126	
142 1,2-Dibromo-3-Chloropropane	155	13.572	13.572	0.000	92	10670	1.00	0.9120	
143 1,3,5-Trichlorobenzene	180	13.700	13.694	0.006	97	128641	1.00	0.8983	
144 1,2,4-Trichlorobenzene	180	14.121	14.115	0.006	94	110079	1.00	0.9023	
145 Hexachlorobutadiene	225	14.200	14.200	0.000	94	56565	1.00	0.8621	
146 Naphthalene	128	14.298	14.292	0.006	96	202082	1.00	0.8878	
147 1,2,3-Trichlorobenzene	180	14.438	14.438	0.000	95	97737	1.00	0.8730	
150 2-ethoxy-2-methyl butane	1		0.000				ND	ND	
165 Isopropyl alcohol	45		0.000				ND	ND	
161 Pentane	43		0.000				ND	ND	
156 p-Diethylbenzene	1		0.000				ND	ND	
155 2-Methylnaphthalene	142	15.035	15.029	0.006	93	92997	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

MSV_LL_#1_826_00174	Amount Added:	2.00	Units: uL	
MSV_LL_#2_826_00189	Amount Added:	2.00	Units: uL	
MSV_LL_GAS826_00285	Amount Added:	2.00	Units: uL	
MSV_LLcentISS_00018	Amount Added:	5.00	Units: uL	Run Reagent

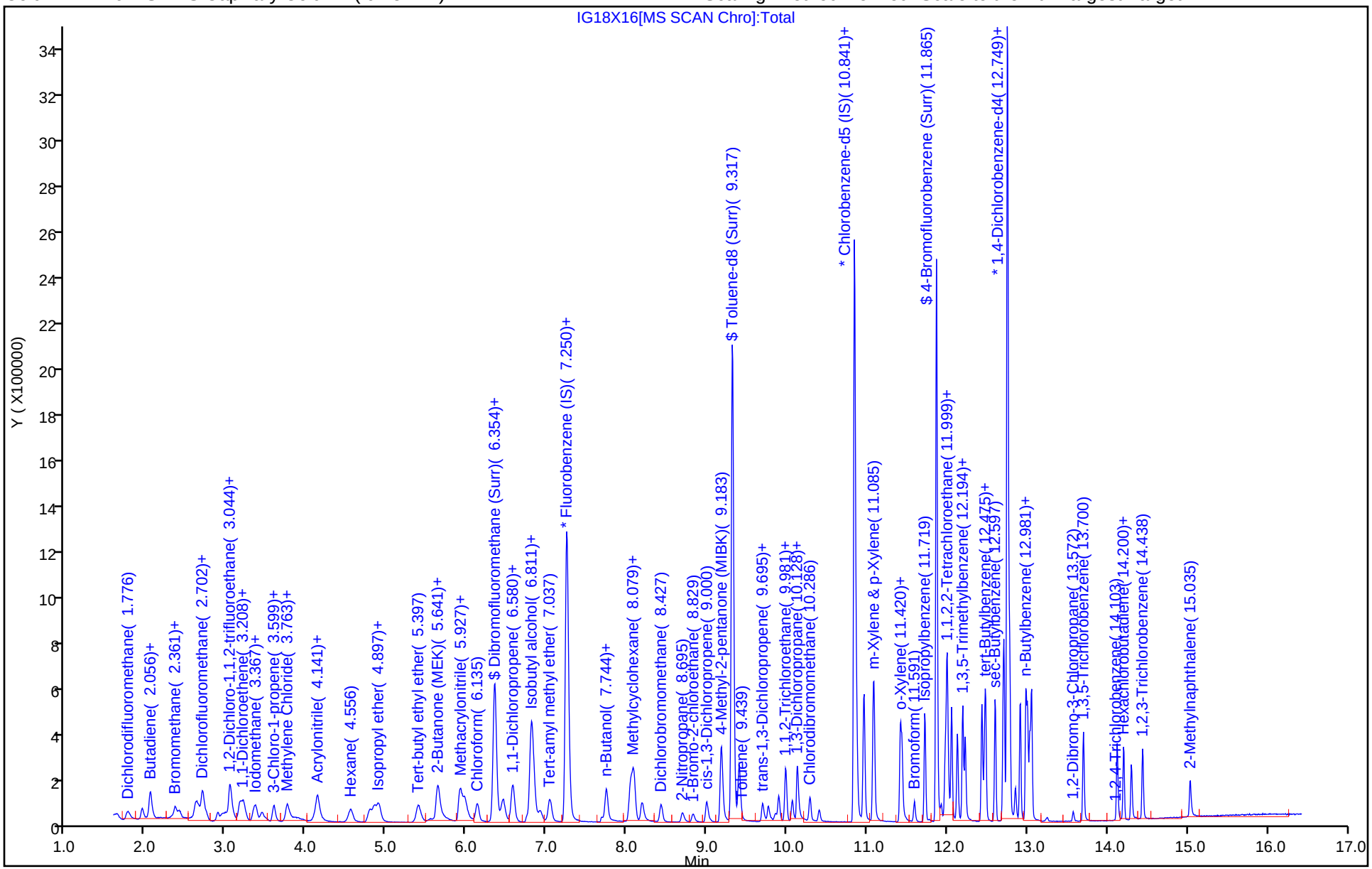
Report Date: 22-Aug-2025 12:40:59 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X16.D

Injection Date:	18-Aug-2025 21:15:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	IC std5			Worklist Smp#:	16
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	16
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

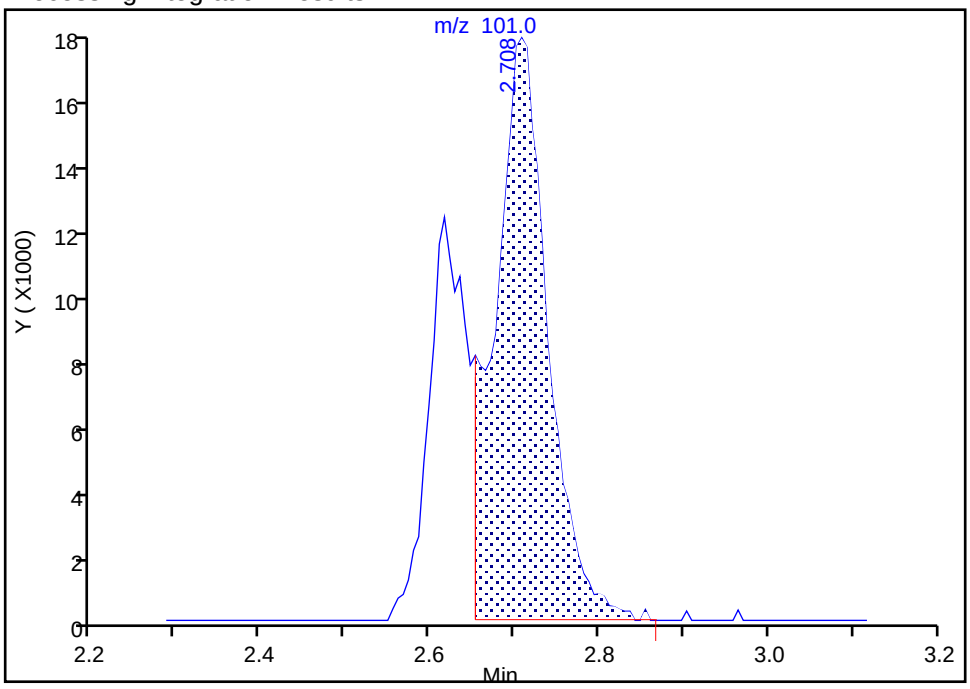
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X16.D				
Injection Date:	18-Aug-2025 21:15:30	Instrument ID:	19930		
Lims ID:	IC std5				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	16	Worklist Smp#:	16
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

10 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

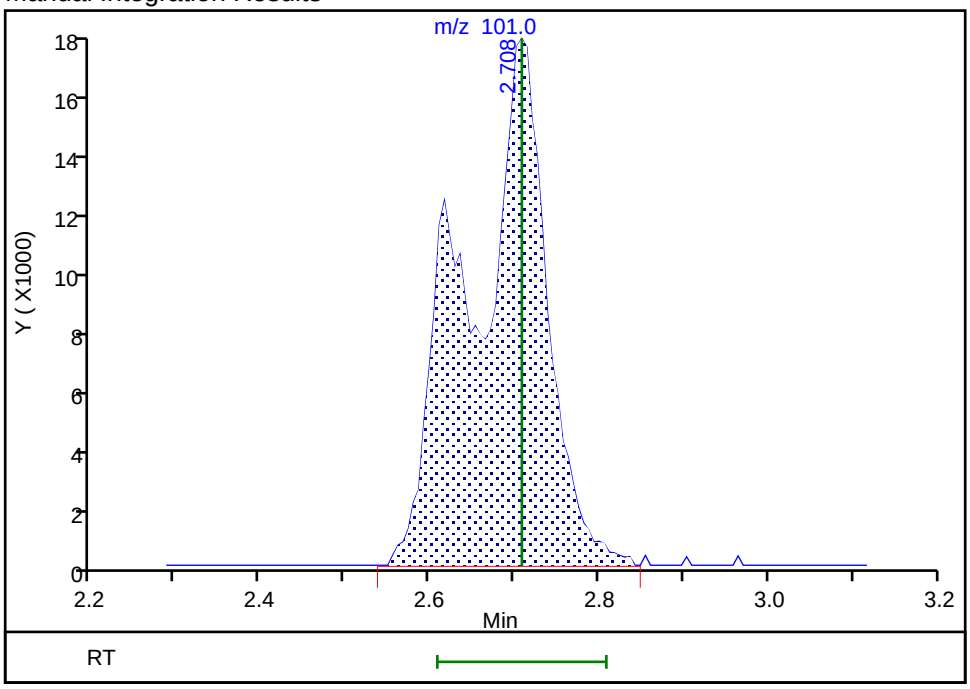
Processing Integration Results

RT: 2.71
Area: 75101
Amount: 0.725831
Amount Units: ug/l



Manual Integration Results

RT: 2.71
Area: 110126
Amount: 0.912996
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:33:05 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

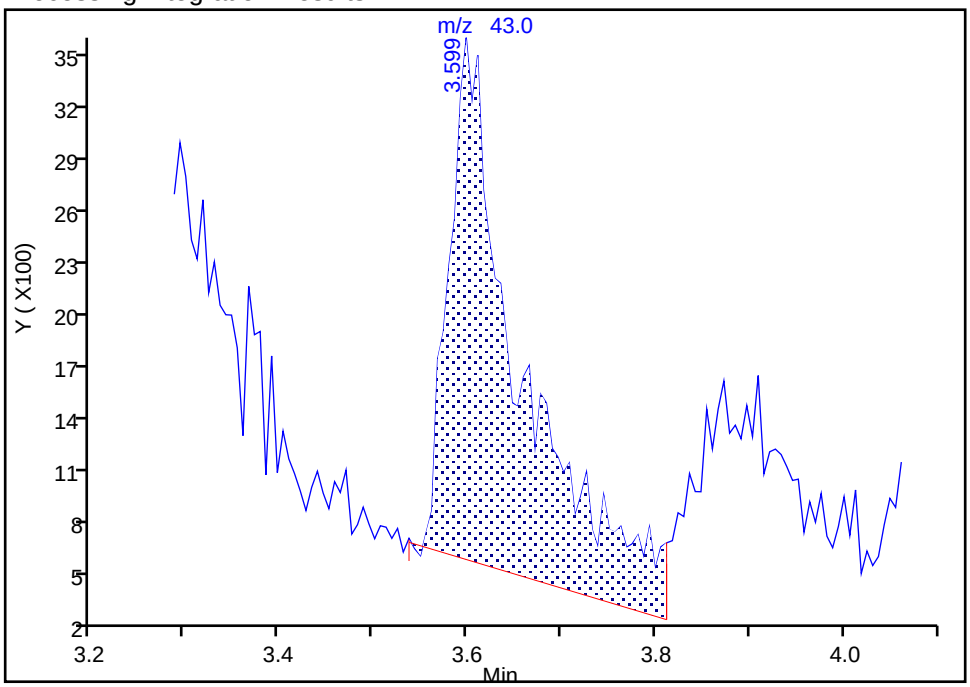
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X16.D				
Injection Date:	18-Aug-2025 21:15:30	Instrument ID:	19930		
Lims ID:	IC std5				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	16	Worklist Smp#:	16
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

23 Methyl acetate, CAS: 79-20-9

Signal: 1

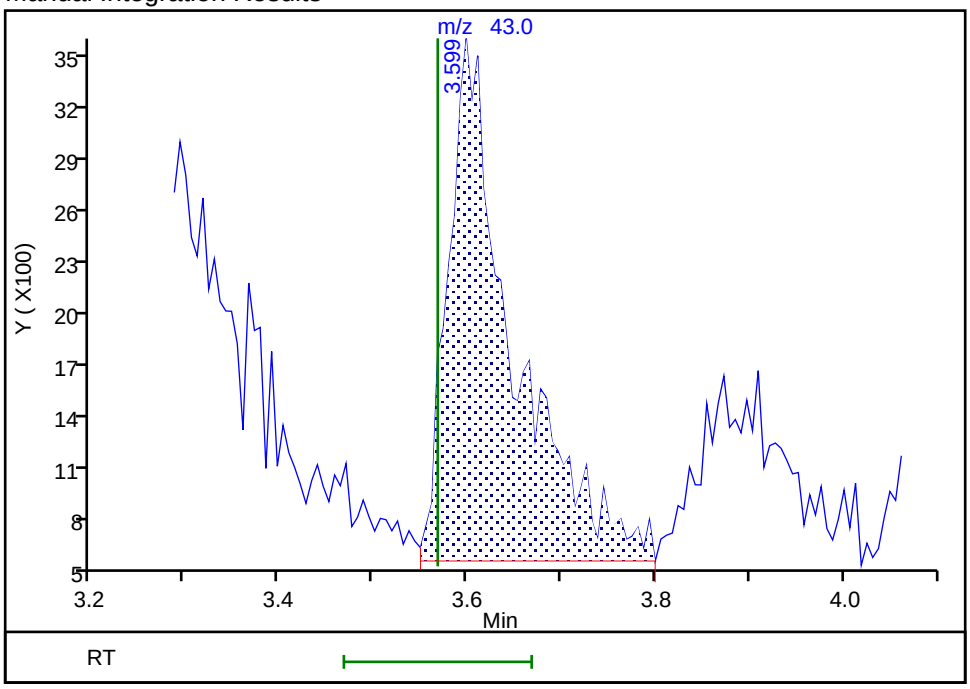
Processing Integration Results

RT: 3.60
Area: 15482
Amount: 0.760802
Amount Units: ug/l



Manual Integration Results

RT: 3.60
Area: 14110
Amount: 0.829045
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:33:45 -04:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

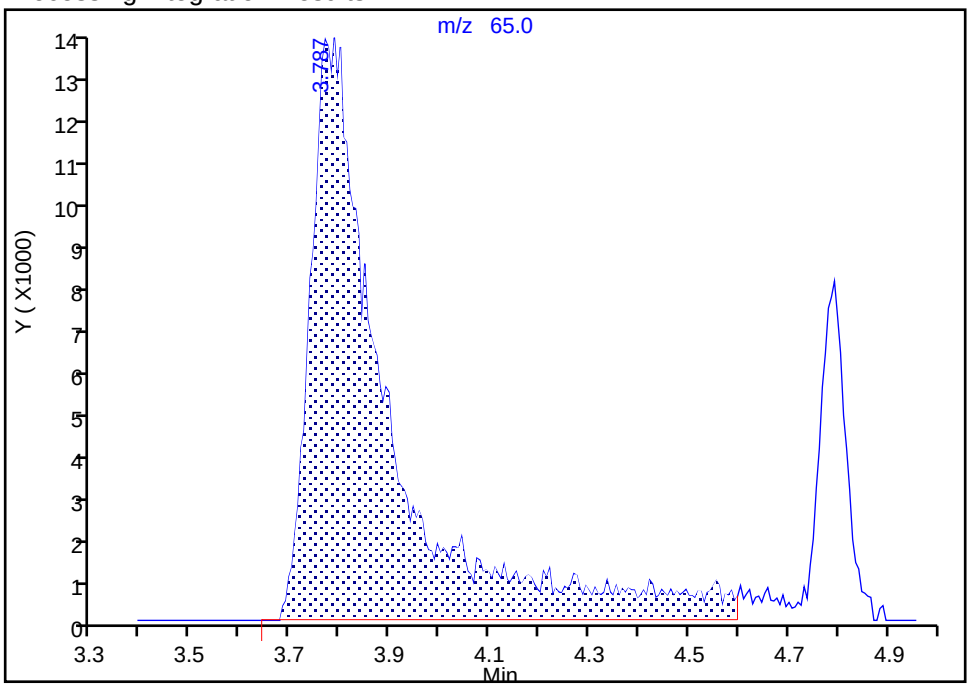
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X16.D				
Injection Date:	18-Aug-2025 21:15:30	Instrument ID:	19930		
Lims ID:	IC std5				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	16	Worklist Smp#:	16
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

* 26 t-Butyl alcohol-d10 (IS), CAS: 53001-22-2

Signal: 1

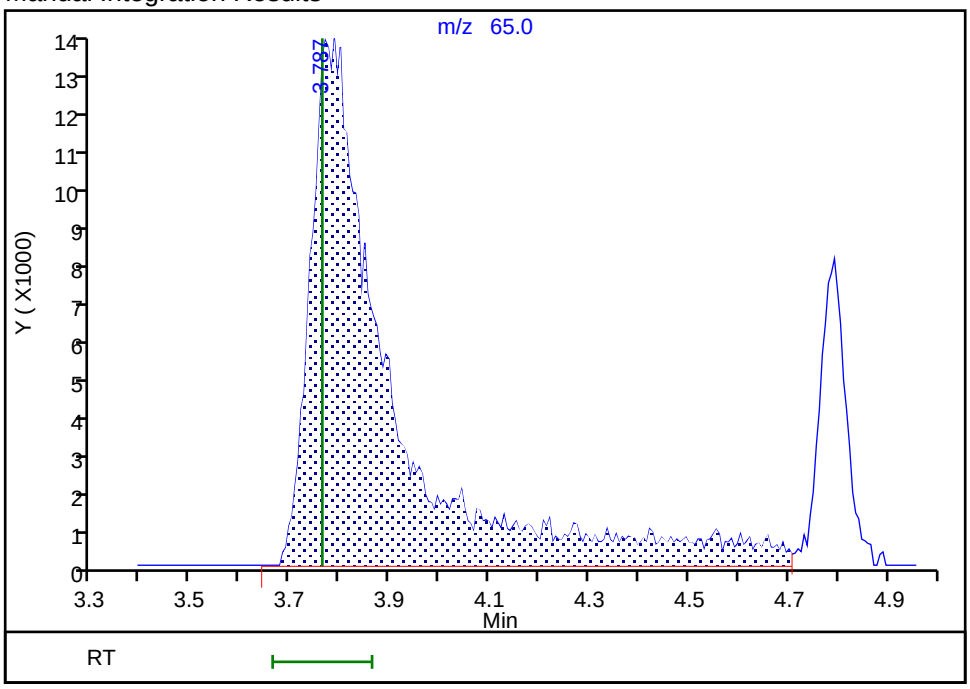
Processing Integration Results

RT: 3.79
Area: 140874
Amount: 50.000000
Amount Units: ug/l



Manual Integration Results

RT: 3.79
Area: 144160
Amount: 50.000000
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:34:09 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

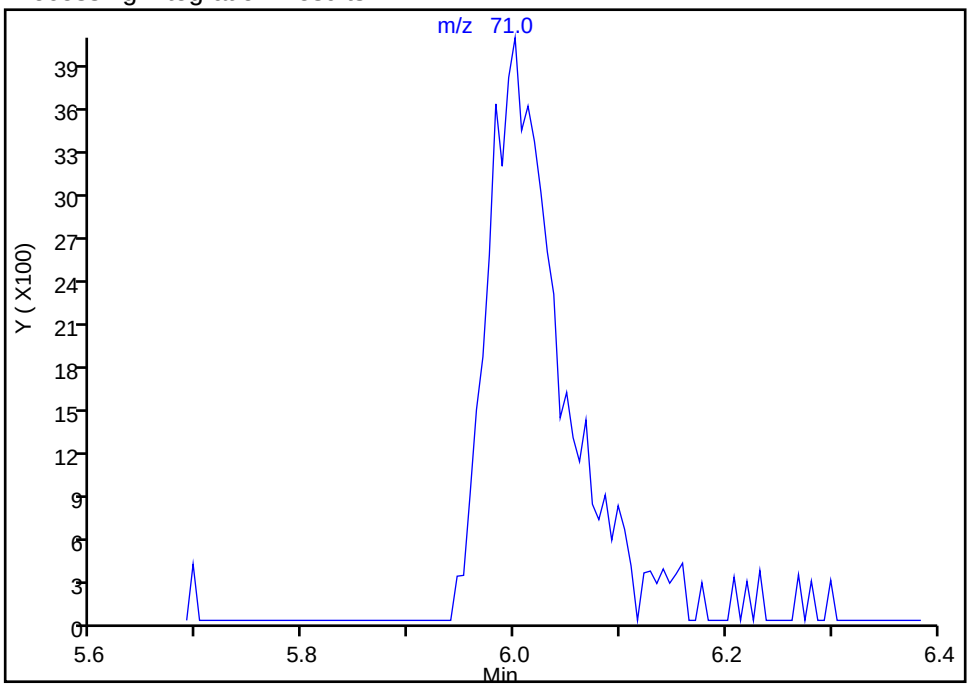
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X16.D				
Injection Date:	18-Aug-2025 21:15:30	Instrument ID:	19930		
Lims ID:	IC std5				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	16	Worklist Smp#:	16
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

47 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

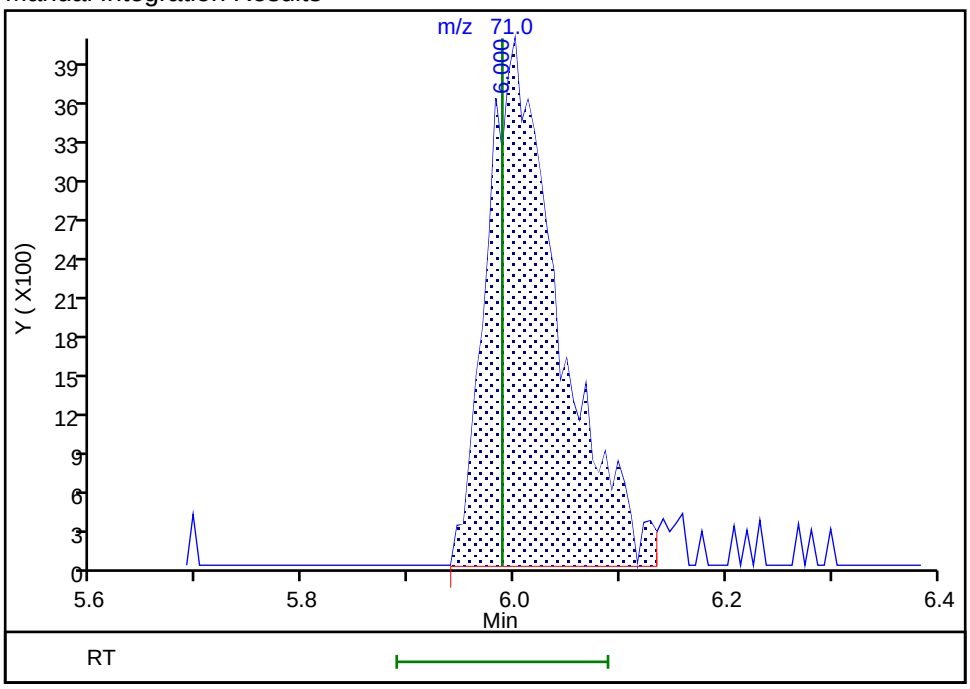
Not Detected
Expected RT: 5.99

Processing Integration Results



Manual Integration Results

RT: 6.00
Area: 19308
Amount: 4.441905
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 13:04:02 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

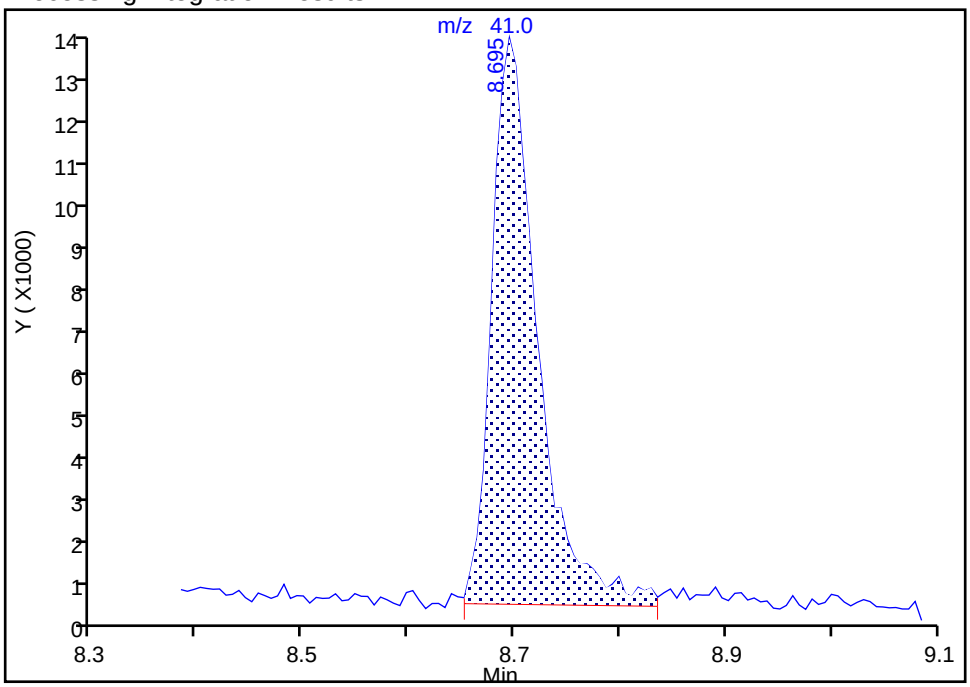
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X16.D				
Injection Date:	18-Aug-2025 21:15:30	Instrument ID:	19930		
Lims ID:	IC std5				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	16	Worklist Smp#:	16
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

72 2-Nitropropane, CAS: 79-46-9

Signal: 1

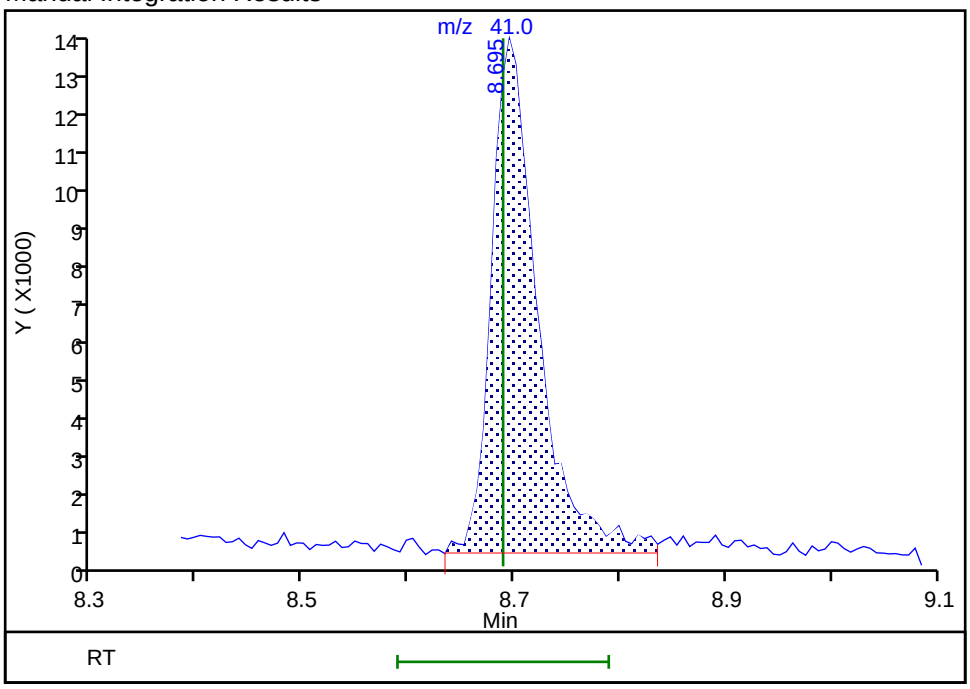
Processing Integration Results

RT: 8.70
Area: 39964
Amount: 3.545491
Amount Units: ug/l



Manual Integration Results

RT: 8.70
Area: 41235
Amount: 4.441670
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 13:05:01 -04:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X17.D
Lims ID: IC std6
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 18-Aug-2025 21:35:30 ALS Bottle#: 17 Worklist Smp#: 17
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0156919-018
Misc. Info.: IC STD6
Operator ID: ecr105096 Instrument ID: 19930
Sublist: chrom-8260 25ml HP31*sub2

Method: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 22-Aug-2025 12:41:03 Calib Date: 18-Aug-2025 22:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X20.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1618

First Level Reviewer: N7YK Date: 20-Aug-2025 13:11:07

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.776	1.776	0.000	99	161060	2.00	2.22	
4 Chloromethane	50	1.965	1.965	0.000	99	140452	2.00	1.98	
6 Butadiene	39	2.062	2.062	0.000	94	120946	2.00	2.04	
5 Vinyl chloride	62	2.062	2.062	0.000	97	139185	2.00	2.10	
7 Bromomethane	94	2.367	2.367	0.000	91	110217	2.00	1.85	
8 Chloroethane	64	2.422	2.422	0.000	99	79495	2.00	1.86	
9 Dichlorofluoromethane	67	2.641	2.641	0.000	97	218392	2.00	1.89	
10 Trichlorofluoromethane	101	2.721	2.721	0.000	67	231729	2.00	2.25	M
11 Ethyl ether	59	2.904	2.904	0.000	87	69628	2.00	2.33	
13 1,2-Dichloro-1,1,2-trifluoroetha	67	2.995	2.995	0.000	89	106153	2.00	2.13	
14 Acrolein	56	3.056	3.056	0.000	99	556490	97.6	106.6	
15 1,1-Dichloroethene	96	3.178	3.178	0.000	96	92441	2.00	2.17	
16 Acetone	43	3.215	3.215	0.000	99	125625	20.0	21.8	
17 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.221	3.221	0.000	87	99456	2.00	2.41	
18 Iodomethane	142	3.355	3.355	0.000	99	210281	2.00	2.12	
19 Ethyl bromide	108	3.373	3.373	0.000	98	86452	2.00	2.13	
20 Carbon disulfide	76	3.452	3.452	0.000	100	244958	2.00	2.00	
23 Methyl acetate	43	3.599	3.599	0.000	35	28033	2.00	1.94	
24 3-Chloro-1-propene	41	3.599	3.599	0.000	87	120787	2.00	1.98	
25 Methylene Chloride	84	3.769	3.769	0.000	87	98582	2.00	2.14	
* 26 t-Butyl alcohol-d10 (IS)	65	3.800	3.800	0.000	93	122361	50.0	50.0	M
27 2-Methyl-2-propanol	59	3.909	3.909	0.000	99	111848	40.0	47.6	
28 Acrylonitrile	53	4.105	4.105	0.000	95	43380	5.00	5.62	
29 Methyl tert-butyl ether	73	4.135	4.135	0.000	94	255074	2.00	2.13	
30 trans-1,2-Dichloroethene	96	4.147	4.147	0.000	96	104939	2.00	2.05	
31 Hexane	57	4.562	4.562	0.000	90	127230	2.00	2.24	
32 1,1-Dichloroethane	63	4.793	4.793	0.000	96	172226	2.00	2.12	
35 Isopropyl ether	45	4.867	4.867	0.000	90	256759	2.00	2.09	
36 2-Chloro-1,3-butadiene	53	4.915	4.915	0.000	90	136693	2.00	2.23	
37 Tert-butyl ethyl ether	59	5.403	5.403	0.000	95	267889	2.00	2.10	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 2-Butanone (MEK)	43	5.629	5.629	0.000	98	222646	20.0	21.9	
39 cis-1,2-Dichloroethene	96	5.647	5.647	0.000	78	120775	2.00	2.14	
40 2,2-Dichloropropane	77	5.647	5.647	0.000	67	162500	2.00	2.04	
43 Propionitrile	54	5.714	5.714	0.000	99	117182	40.0	42.5	
45 Methacrylonitrile	67	5.921	5.921	0.000	88	254450	20.0	24.0	
46 Chlorobromomethane	128	5.988	5.988	0.000	84	60845	2.00	2.19	
47 Tetrahydrofuran	71	6.007	6.007	0.000	75	41019	10.0	11.1	
48 Chloroform	83	6.141	6.141	0.000	93	189359	2.00	2.06	
S 41 1,2-Dichloroethene, Total	100				0			4.19	
$ 49 Dibromofluoromethane (Surr)	113	6.360	6.360	0.000	95	416143	10.0	9.98	
50 1,1,1-Trichloroethane	97	6.360	6.360	0.000	56	183836	2.00	2.06	
51 Cyclohexane	56	6.464	6.464	0.000	88	151672	2.00	2.08	
54 Carbon tetrachloride	117	6.574	6.574	0.000	97	175627	2.00	2.19	
53 1,1-Dichloropropene	75	6.586	6.586	0.000	94	142479	2.00	2.15	
55 Isobutyl alcohol	41	6.750	6.750	0.000	94	78888	100.0	103.2	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	6.811	6.811	0.000	87	83866	10.0	9.94	
57 Benzene	78	6.842	6.842	0.000	96	409299	2.00	2.01	
58 1,2-Dichloroethane	62	6.921	6.921	0.000	98	110597	2.00	2.06	
60 Tert-amyl methyl ether	73	7.043	7.043	0.000	98	270555	2.00	2.05	
* 61 Fluorobenzene (IS)	96	7.256	7.256	0.000	99	1530949	10.0	10.0	
62 n-Heptane	43	7.281	7.281	0.000	87	118556	2.00	2.17	
63 n-Butanol	56	7.671	7.671	0.000	88	114113	175.0	181.2	
64 Trichloroethene	95	7.744	7.744	0.000	93	118605	2.00	2.08	
65 Methylcyclohexane	83	8.049	8.049	0.000	87	191748	2.00	2.22	
66 1,2-Dichloropropane	63	8.073	8.073	0.000	95	102212	2.00	2.15	
68 1,4-Dioxane	88	8.183	8.183	0.000	32	20215	100.0	120.6	
67 Methyl methacrylate	69	8.189	8.189	0.000	74	49381	2.00	2.30	
69 Dibromomethane	93	8.189	8.189	0.000	87	57823	2.00	2.20	
71 Dichlorobromomethane	83	8.433	8.433	0.000	99	142011	2.00	2.15	
72 2-Nitropropane	41	8.695	8.695	0.000	100	84372	10.0	10.7	
75 1-Bromo-2-chloroethane	63	8.823	8.823	0.000	98	101478	2.00	2.29	
76 cis-1,3-Dichloropropene	75	9.000	9.000	0.000	96	162104	2.00	2.33	
77 4-Methyl-2-pentanone (MIBK)	43	9.183	9.183	0.000	95	616259	20.0	22.4	
$ 78 Toluene-d8 (Surr)	98	9.323	9.323	0.000	93	1591293	10.0	10.1	
79 Toluene	92	9.402	9.402	0.000	98	278842	2.00	2.05	
97 trans-1,3-Dichloropropene	75	9.689	9.689	0.000	91	133256	2.00	2.18	
99 Ethyl methacrylate	69	9.762	9.762	0.000	86	108942	2.00	2.20	
100 1,1,2-Trichloroethane	97	9.896	9.896	0.000	90	82378	2.00	2.05	
101 Tetrachloroethene	166	9.988	9.988	0.000	95	179967	2.00	2.17	
S 98 1,3-Dichloropropene, Total	100				0			4.51	
102 1,3-Dichloropropane	76	10.067	10.067	0.000	88	136721	2.00	2.33	
103 2-Hexanone	43	10.128	10.128	0.000	96	437269	20.0	22.9	
105 Chlorodibromomethane	129	10.286	10.286	0.000	89	127394	2.00	2.15	
106 Ethylene Dibromide	107	10.402	10.402	0.000	98	84383	2.00	2.32	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	83	1256179	10.0	10.0	
108 1-Chlorohexane	91	10.859	10.859	0.000	92	157407	2.00	2.10	
109 Chlorobenzene	112	10.872	10.872	0.000	98	349743	2.00	2.09	
111 1,1,1,2-Tetrachloroethane	131	10.957	10.957	0.000	96	133668	2.00	2.18	
112 Ethylbenzene	91	10.963	10.963	0.000	97	554593	2.00	2.07	
113 m-Xylene & p-Xylene	106	11.085	11.085	0.000	92	476086	4.00	4.26	
S 110 Xylenes, Total	106				0			6.40	
114 o-Xylene	106	11.414	11.414	0.000	96	231644	2.00	2.14	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
115 Styrene	104	11.432	11.432	0.000	95	365594	2.00	2.20	
116 Bromoform	173	11.591	11.591	0.000	98	87708	2.00	2.02	
117 Isopropylbenzene	105	11.719	11.719	0.000	95	595016	2.00	2.08	
$ 120 4-Bromofluorobenzene (Surr)	95	11.865	11.865	0.000	96	567335	10.0	9.90	
121 1,1,2,2-Tetrachloroethane	83	11.969	11.969	0.000	95	106182	2.00	2.10	
122 Bromobenzene	156	11.981	11.981	0.000	92	172462	2.00	2.15	
123 trans-1,4-Dichloro-2-butene	53	11.999	11.999	0.000	94	237182	20.0	21.4	
124 1,2,3-Trichloropropane	110	12.018	12.018	0.000	81	33718	2.00	2.14	
125 N-Propylbenzene	91	12.054	12.054	0.000	98	648704	2.00	2.09	
126 2-Chlorotoluene	126	12.127	12.127	0.000	98	153442	2.00	2.18	
127 1,3,5-Trimethylbenzene	105	12.194	12.194	0.000	94	509012	2.00	2.07	
128 4-Chlorotoluene	126	12.225	12.225	0.000	96	159720	2.00	2.21	
129 tert-Butylbenzene	134	12.432	12.432	0.000	91	132318	2.00	2.18	
130 Pentachloroethane	167	12.463	12.463	0.000	92	108934	2.00	2.23	
131 1,2,4-Trimethylbenzene	105	12.481	12.481	0.000	96	527149	2.00	2.05	
132 sec-Butylbenzene	105	12.597	12.597	0.000	93	666191	2.00	2.06	
133 1,3-Dichlorobenzene	146	12.694	12.694	0.000	97	320907	2.00	2.18	
134 4-Isopropyltoluene	119	12.707	12.707	0.000	96	602652	2.00	2.10	
* 135 1,4-Dichlorobenzene-d4	152	12.749	12.749	0.000	92	797985	10.0	10.0	
136 1,4-Dichlorobenzene	146	12.768	12.768	0.000	97	329509	2.00	2.03	
137 1,2,3-Trimethylbenzene	120	12.780	12.780	0.000	98	239142	2.00	2.05	
138 Benzyl chloride	126	12.847	12.847	0.000	97	50908	2.00	2.21	
139 n-Butylbenzene	92	12.999	12.999	0.000	96	258122	2.00	2.12	
140 1,2-Dichlorobenzene	146	13.030	13.030	0.000	99	301611	2.00	2.22	
142 1,2-Dibromo-3-Chloropropane	155	13.572	13.572	0.000	92	21455	2.00	2.21	
143 1,3,5-Trichlorobenzene	180	13.700	13.700	0.000	97	267486	2.00	2.25	
144 1,2,4-Trichlorobenzene	180	14.121	14.121	0.000	94	230860	2.00	2.28	
145 Hexachlorobutadiene	225	14.206	14.206	0.000	96	113976	2.00	2.09	
146 Naphthalene	128	14.298	14.298	0.000	96	415710	2.00	2.20	
147 1,2,3-Trichlorobenzene	180	14.438	14.438	0.000	96	210622	2.00	2.26	
165 Isopropyl alcohol	45		0.000				ND	ND	
161 Pentane	43		0.000				ND	ND	
150 2-ethoxy-2-methyl butane	1		0.000				ND	ND	
156 p-Diethylbenzene	1		0.000				ND	ND	
155 2-Methylnaphthalene	142	15.029	15.029	0.000	93	205918	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

Reagents:

MSV_LL_#1_826_00174	Amount Added:	2.00	Units: uL	
MSV_LL_#2_826_00189	Amount Added:	2.00	Units: uL	
MSV_LL_GAS826_00285	Amount Added:	2.00	Units: uL	
MSV_LLcentISS_00018	Amount Added:	5.00	Units: uL	Run Reagent

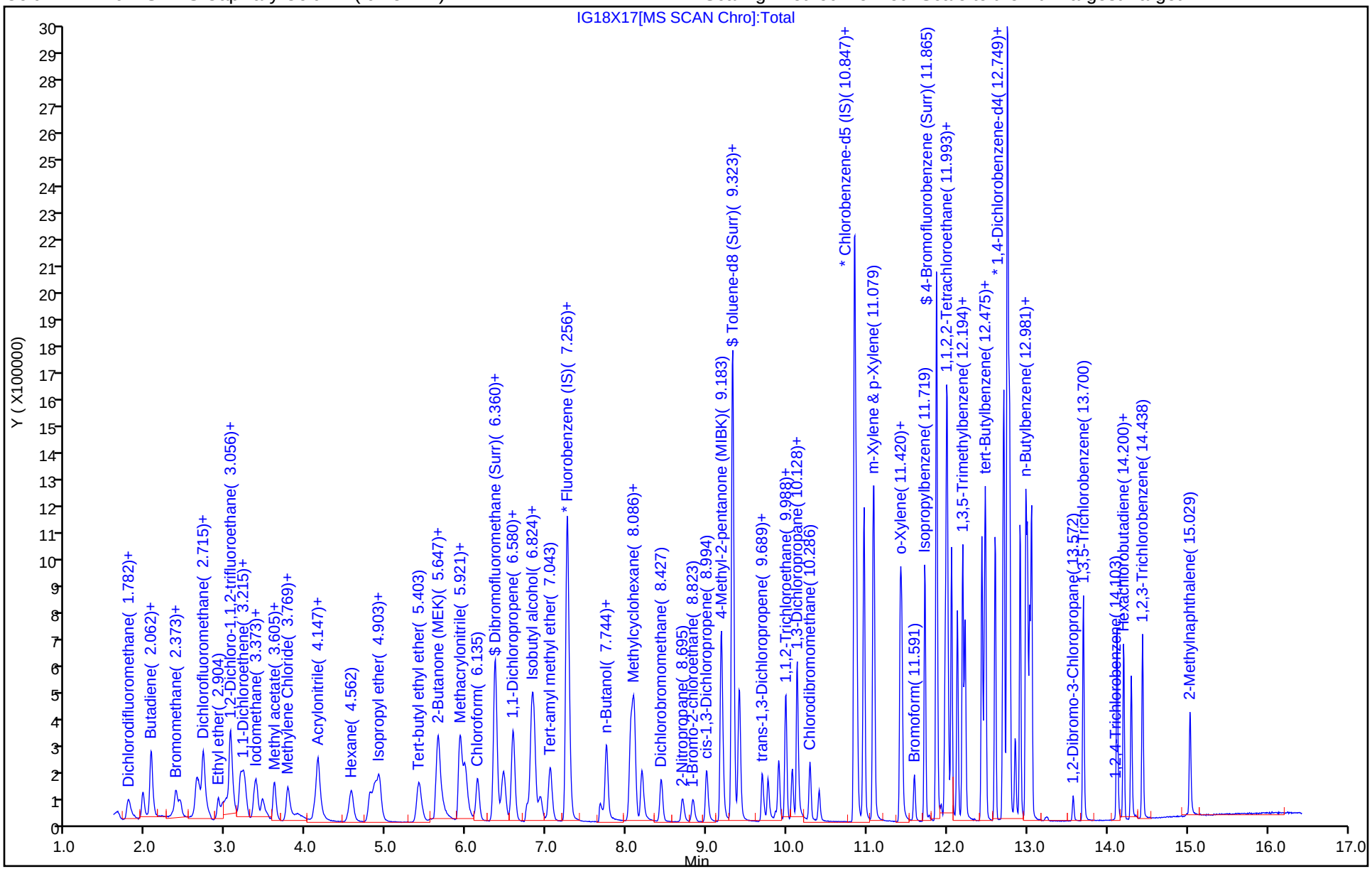
Report Date: 22-Aug-2025 12:41:04 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X17.D

Injection Date:	18-Aug-2025 21:35:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	IC std6			Worklist Smp#:	17
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	17
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

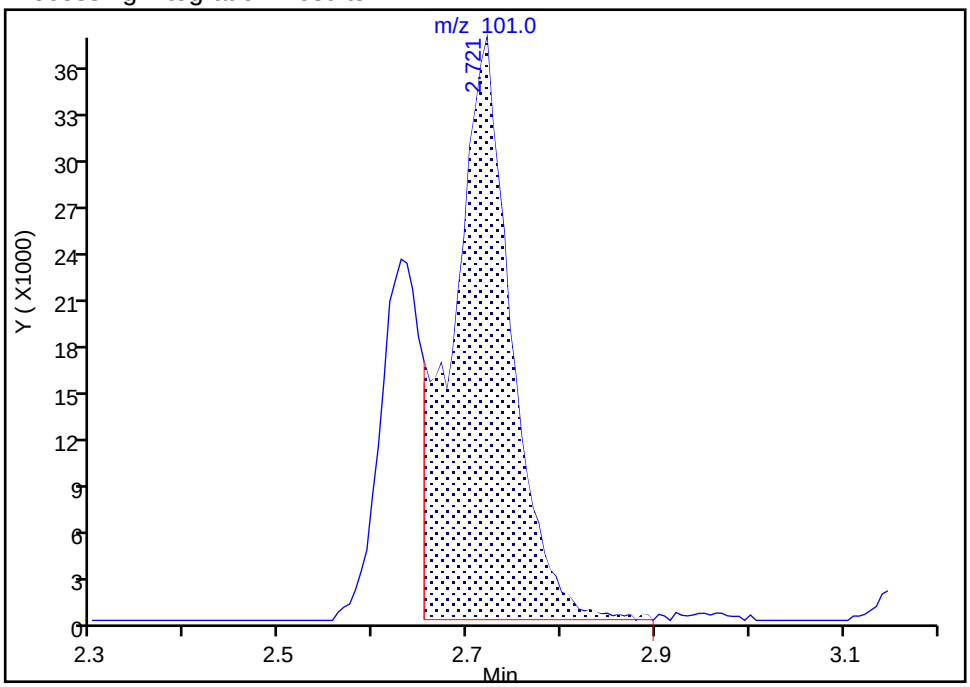
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X17.D				
Injection Date:	18-Aug-2025 21:35:30	Instrument ID:	19930		
Lims ID:	IC std6				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	17	Worklist Smp#:	17
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

10 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

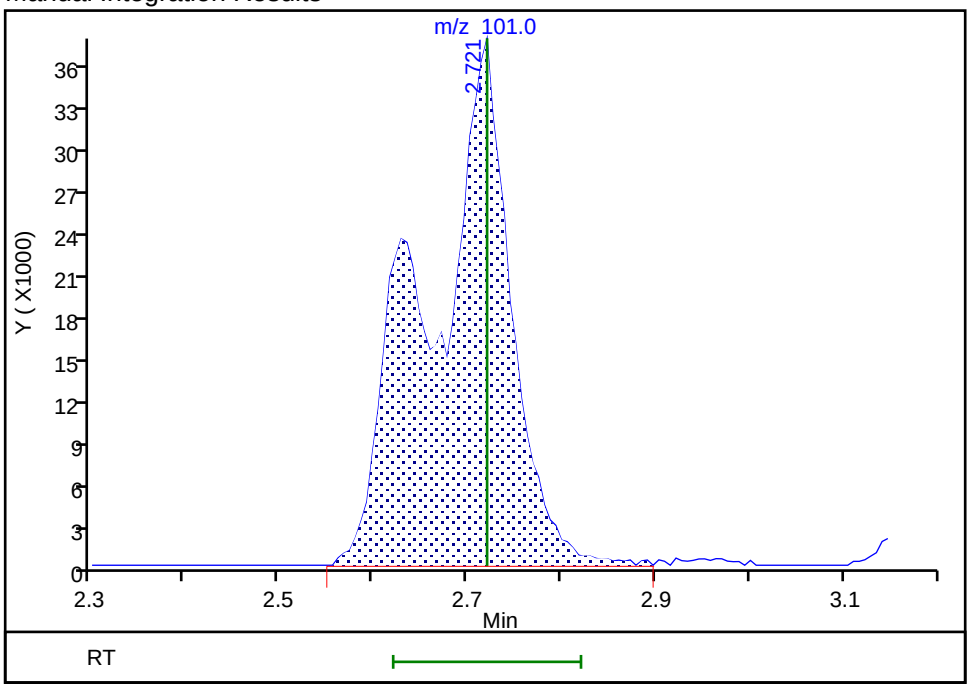
Processing Integration Results

RT: 2.72
Area: 167253
Amount: 1.825681
Amount Units: ug/l



Manual Integration Results

RT: 2.72
Area: 231729
Amount: 2.251413
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 13:09:36 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

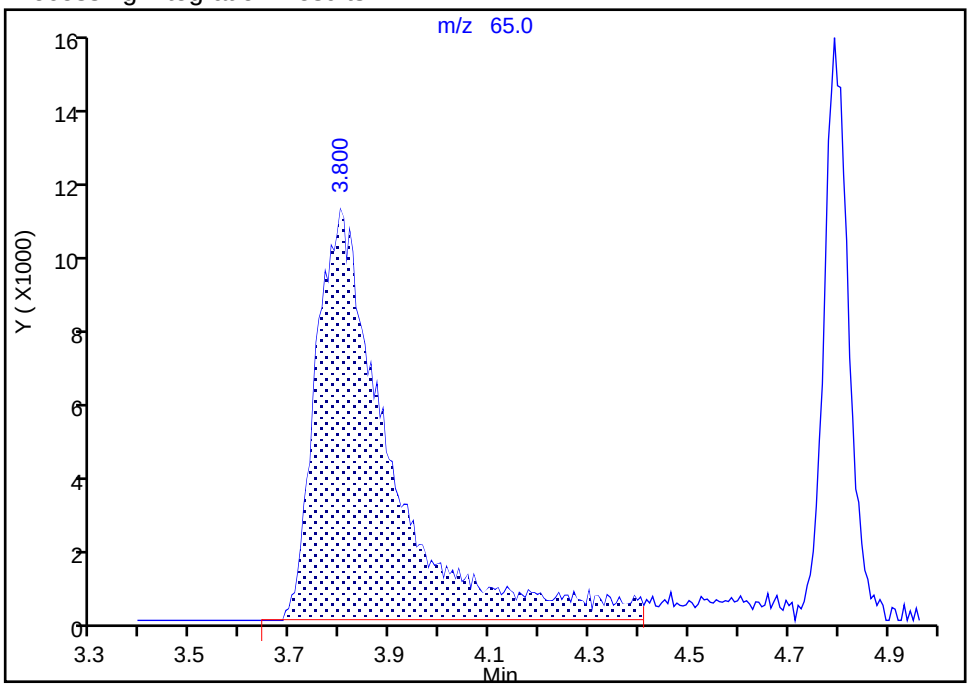
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X17.D				
Injection Date:	18-Aug-2025 21:35:30	Instrument ID:	19930		
Lims ID:	IC std6				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	17	Worklist Smp#:	17
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

* 26 t-Butyl alcohol-d10 (IS), CAS: 53001-22-2

Signal: 1

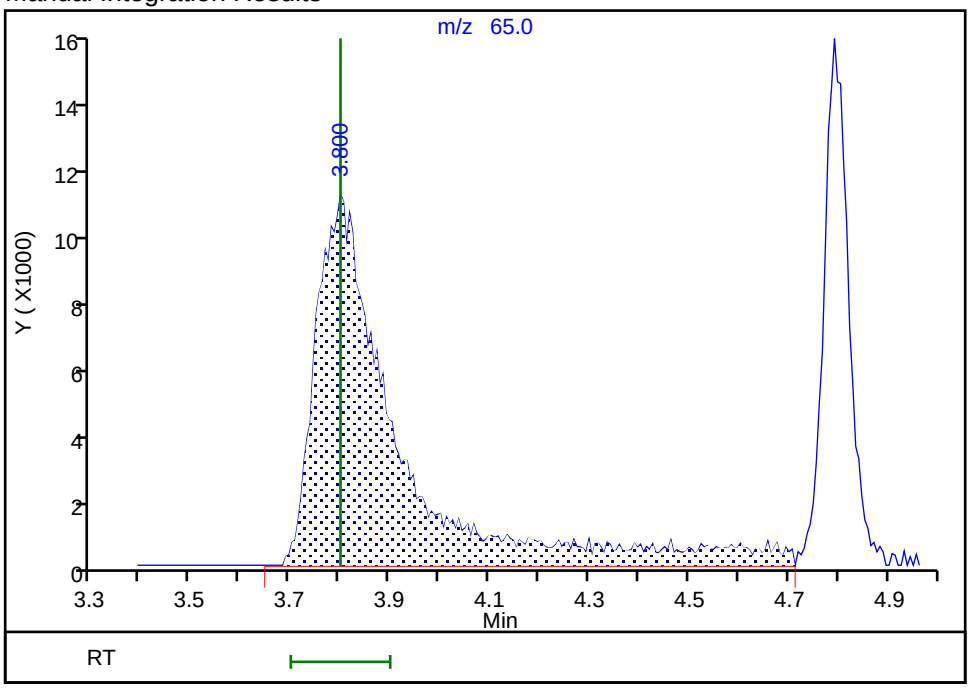
Processing Integration Results

RT: 3.80
Area: 113721
Amount: 50.000000
Amount Units: ug/l



Manual Integration Results

RT: 3.80
Area: 122361
Amount: 50.000000
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 13:09:54 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X18.D
Lims ID: IC std7
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 18-Aug-2025 21:55:30 ALS Bottle#: 18 Worklist Smp#: 18
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0156919-019
Misc. Info.: IC STD7
Operator ID: ecr105096 Instrument ID: 19930
Sublist: chrom-8260 25ml HP31*sub2

Method: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 22-Aug-2025 12:41:08 Calib Date: 18-Aug-2025 22:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X20.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1618

First Level Reviewer: N7YK Date: 20-Aug-2025 13:16:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.776	1.776	0.000	99	388397	5.00	4.76	
4 Chloromethane	50	1.965	1.965	0.000	99	347551	5.00	4.36	M
6 Butadiene	39	2.062	2.062	0.000	92	290486	5.00	4.37	
5 Vinyl chloride	62	2.062	2.062	0.000	97	354352	5.00	4.76	
7 Bromomethane	94	2.373	2.367	0.006	92	283966	5.00	4.25	
8 Chloroethane	64	2.428	2.422	0.006	99	201899	5.00	4.21	
9 Dichlorofluoromethane	67	2.641	2.641	0.000	97	557588	5.00	4.31	
10 Trichlorofluoromethane	101	2.715	2.721	-0.006	99	567179	5.00	4.91	M
11 Ethyl ether	59	2.898	2.904	-0.006	89	167381	5.00	4.99	
13 1,2-Dichloro-1,1,2-trifluoroetha	67	2.989	2.995	-0.006	87	263852	5.00	4.73	
14 Acrolein	56	3.050	3.056	-0.006	99	1331766	244.0	221.0	
15 1,1-Dichloroethene	96	3.178	3.178	0.000	96	213365	5.00	4.46	
16 Acetone	43	3.208	3.215	-0.006	100	301532	50.0	45.3	
17 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.227	3.221	0.006	88	226084	5.00	4.88	
18 Iodomethane	142	3.355	3.355	0.000	98	496246	5.00	4.46	
19 Ethyl bromide	108	3.379	3.373	0.006	99	206152	4.99	4.53	
20 Carbon disulfide	76	3.452	3.452	0.000	99	573042	5.00	4.17	
23 Methyl acetate	43	3.593	3.599	-0.006	28	80752	5.00	4.85	M
24 3-Chloro-1-propene	41	3.599	3.599	0.000	87	282489	5.00	4.14	
25 Methylene Chloride	84	3.769	3.769	0.000	87	232252	5.00	4.50	
* 26 t-Butyl alcohol-d10 (IS)	65	3.794	3.800	-0.006	93	141174	50.0	50.0	
27 2-Methyl-2-propanol	59	3.897	3.909	-0.012	99	249893	100.0	92.1	
28 Acrylonitrile	53	4.086	4.105	-0.019	98	103122	12.5	11.6	
29 Methyl tert-butyl ether	73	4.135	4.135	0.000	93	613346	5.00	4.56	
30 trans-1,2-Dichloroethene	96	4.147	4.147	0.000	95	244845	5.00	4.27	
31 Hexane	57	4.562	4.562	0.000	91	280143	5.00	4.40	
32 1,1-Dichloroethane	63	4.794	4.793	0.001	96	408658	5.00	4.48	
35 Isopropyl ether	45	4.861	4.867	-0.006	91	617473	5.00	4.47	
36 2-Chloro-1,3-butadiene	53	4.909	4.915	-0.006	90	322920	5.00	4.70	
37 Tert-butyl ethyl ether	59	5.409	5.403	0.006	95	645113	5.00	4.50	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 2-Butanone (MEK)	43	5.617	5.629	-0.012	98	560181	50.0	47.8	
39 cis-1,2-Dichloroethene	96	5.641	5.647	-0.006	79	281428	5.00	4.44	
40 2,2-Dichloropropane	77	5.653	5.647	0.006	88	381493	5.00	4.26	
43 Propionitrile	54	5.702	5.714	-0.012	99	304798	100.0	95.9	
45 Methacrylonitrile	67	5.915	5.921	-0.006	88	606429	50.0	49.5	
46 Chlorobromomethane	128	5.982	5.988	-0.006	84	145498	5.00	4.67	
47 Tetrahydrofuran	71	5.988	6.007	-0.019	74	99767	25.0	23.4	
48 Chloroform	83	6.135	6.141	-0.006	93	446434	5.00	4.33	
S 41 1,2-Dichloroethene, Total	100				0			8.71	
$ 49 Dibromofluoromethane (Surr)	113	6.360	6.360	0.000	95	469947	10.0	10.0	
50 1,1,1-Trichloroethane	97	6.360	6.360	0.000	97	428951	5.00	4.29	
51 Cyclohexane	56	6.464	6.464	0.000	88	345496	5.00	4.23	
54 Carbon tetrachloride	117	6.574	6.574	0.000	97	415050	5.00	4.60	
53 1,1-Dichloropropene	75	6.586	6.586	0.000	96	329851	5.00	4.43	
55 Isobutyl alcohol	41	6.750	6.750	0.000	94	192258	250.0	218.0	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	6.811	6.811	0.000	85	94292	10.0	9.96	
57 Benzene	78	6.842	6.842	0.000	96	966719	5.00	4.23	
58 1,2-Dichloroethane	62	6.921	6.921	0.000	98	268454	5.00	4.45	
60 Tert-amyl methyl ether	73	7.043	7.043	0.000	98	642548	5.00	4.34	
* 61 Fluorobenzene (IS)	96	7.256	7.256	0.000	99	1717699	10.0	10.0	
62 n-Heptane	43	7.281	7.281	0.000	94	266376	5.00	4.34	
63 n-Butanol	56	7.653	7.671	-0.018	88	302101	437.5	364.0	
64 Trichloroethene	95	7.744	7.744	0.000	94	283732	5.00	4.43	
65 Methylcyclohexane	83	8.049	8.049	0.000	89	436216	5.00	4.50	
66 1,2-Dichloropropane	63	8.073	8.073	0.000	95	235565	5.00	4.41	
68 1,4-Dioxane	88	8.171	8.183	-0.012	38	48408	250.0	250.3	
67 Methyl methacrylate	69	8.177	8.189	-0.012	87	122650	5.00	4.94	
69 Dibromomethane	93	8.189	8.189	0.000	87	135329	5.00	4.59	
71 Dichlorobromomethane	83	8.427	8.433	-0.006	98	341221	5.00	4.60	
72 2-Nitropropane	41	8.689	8.695	-0.006	100	203641	25.0	22.4	
75 1-Bromo-2-chloroethane	63	8.823	8.823	0.000	98	242292	5.00	4.88	
76 cis-1,3-Dichloropropene	75	8.994	9.000	-0.006	96	391513	5.00	5.01	
77 4-Methyl-2-pentanone (MIBK)	43	9.177	9.183	-0.006	96	1540578	50.0	48.5	
$ 78 Toluene-d8 (Surr)	98	9.323	9.323	0.000	93	1774254	10.0	9.94	
79 Toluene	92	9.402	9.402	0.000	98	666371	5.00	4.33	
97 trans-1,3-Dichloropropene	75	9.689	9.689	0.000	91	334785	5.00	4.85	
99 Ethyl methacrylate	69	9.762	9.762	0.000	86	256290	5.00	4.57	
100 1,1,2-Trichloroethane	97	9.896	9.896	0.000	89	203440	5.00	4.48	
101 Tetrachloroethene	166	9.982	9.988	-0.006	96	409415	5.00	4.36	
S 98 1,3-Dichloropropene, Total	100				0			9.86	
102 1,3-Dichloropropane	76	10.067	10.067	0.000	88	316728	5.00	4.78	
103 2-Hexanone	43	10.122	10.128	-0.006	95	1109260	50.0	50.4	
105 Chlorodibromomethane	129	10.286	10.286	0.000	89	304984	5.00	4.56	
106 Ethylene Dibromide	107	10.396	10.402	-0.006	99	204908	5.00	5.00	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	83	1418751	10.0	10.0	
108 1-Chlorohexane	91	10.859	10.859	0.000	92	365614	5.00	4.32	
109 Chlorobenzene	112	10.872	10.872	0.000	98	827450	5.00	4.38	
111 1,1,1,2-Tetrachloroethane	131	10.957	10.957	0.000	97	316020	5.00	4.56	
112 Ethylbenzene	91	10.963	10.963	0.000	97	1308403	5.00	4.32	
113 m-Xylene & p-Xylene	106	11.079	11.085	-0.006	92	1123418	10.0	8.90	
S 110 Xylenes, Total	106				0			13.4	
114 o-Xylene	106	11.414	11.414	0.000	95	546028	5.00	4.47	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
115 Styrene	104	11.432	11.432	0.000	95	882081	5.00	4.70	
116 Bromoform	173	11.591	11.591	0.000	98	211007	5.00	4.30	
117 Isopropylbenzene	105	11.719	11.719	0.000	95	1415042	5.00	4.38	
$ 120 4-Bromofluorobenzene (Surr)	95	11.865	11.865	0.000	96	650383	10.0	10.1	
121 1,1,2,2-Tetrachloroethane	83	11.969	11.969	0.000	94	252848	5.00	4.46	
122 Bromobenzene	156	11.981	11.981	0.000	94	407011	5.00	4.54	
123 trans-1,4-Dichloro-2-butene	53	11.993	11.999	-0.006	93	601622	50.0	47.1	
124 1,2,3-Trichloropropane	110	12.012	12.018	-0.006	78	78073	5.00	4.43	
125 N-Propylbenzene	91	12.054	12.054	0.000	98	1554856	5.00	4.49	
126 2-Chlorotoluene	126	12.127	12.127	0.000	98	364905	5.00	4.64	
127 1,3,5-Trimethylbenzene	105	12.195	12.194	0.000	94	1194397	5.00	4.35	
128 4-Chlorotoluene	126	12.219	12.225	-0.006	96	376963	5.00	4.66	
129 tert-Butylbenzene	134	12.432	12.432	0.000	91	307390	5.00	4.53	
130 Pentachloroethane	167	12.463	12.463	0.000	83	264110	5.00	4.83	
131 1,2,4-Trimethylbenzene	105	12.475	12.481	-0.006	96	1234282	5.00	4.30	
132 sec-Butylbenzene	105	12.597	12.597	0.000	93	1570962	5.00	4.34	
133 1,3-Dichlorobenzene	146	12.694	12.694	0.000	97	759962	5.00	4.63	
134 4-Isopropyltoluene	119	12.707	12.707	0.000	97	1425827	5.00	4.44	
* 135 1,4-Dichlorobenzene-d4	152	12.749	12.749	0.000	92	891919	10.0	10.0	
136 1,4-Dichlorobenzene	146	12.768	12.768	0.000	97	779425	5.00	4.29	
137 1,2,3-Trimethylbenzene	120	12.780	12.780	0.000	97	561970	5.00	4.32	
138 Benzyl chloride	126	12.847	12.847	0.000	97	125186	5.00	4.86	
139 n-Butylbenzene	92	12.999	12.999	0.000	95	612639	5.00	4.49	
140 1,2-Dichlorobenzene	146	13.030	13.030	0.000	99	686990	5.00	4.52	
142 1,2-Dibromo-3-Chloropropane	155	13.572	13.572	0.000	94	52810	5.00	4.86	
143 1,3,5-Trichlorobenzene	180	13.700	13.700	0.000	97	622365	5.00	4.68	
144 1,2,4-Trichlorobenzene	180	14.121	14.121	0.000	94	544837	5.00	4.80	
145 Hexachlorobutadiene	225	14.206	14.206	0.000	95	271361	5.00	4.45	
146 Naphthalene	128	14.298	14.298	0.000	96	1011093	5.00	4.78	
147 1,2,3-Trichlorobenzene	180	14.438	14.438	0.000	96	491186	5.00	4.72	
165 Isopropyl alcohol	45		0.000				ND	ND	
161 Pentane	43		0.000				ND	ND	
150 2-ethoxy-2-methyl butane	1		0.000				ND	ND	
156 p-Diethylbenzene	1		0.000				ND	ND	
155 2-Methylnaphthalene	142	15.029	15.029	0.000	92	533879	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

Reagents:

MSV_LL_#1_826_00174	Amount Added:	5.00	Units: uL	
MSV_LL_#2_826_00189	Amount Added:	5.00	Units: uL	
MSV_LL_GAS826_00285	Amount Added:	5.00	Units: uL	
MSV_LLcentISS_00018	Amount Added:	5.00	Units: uL	Run Reagent

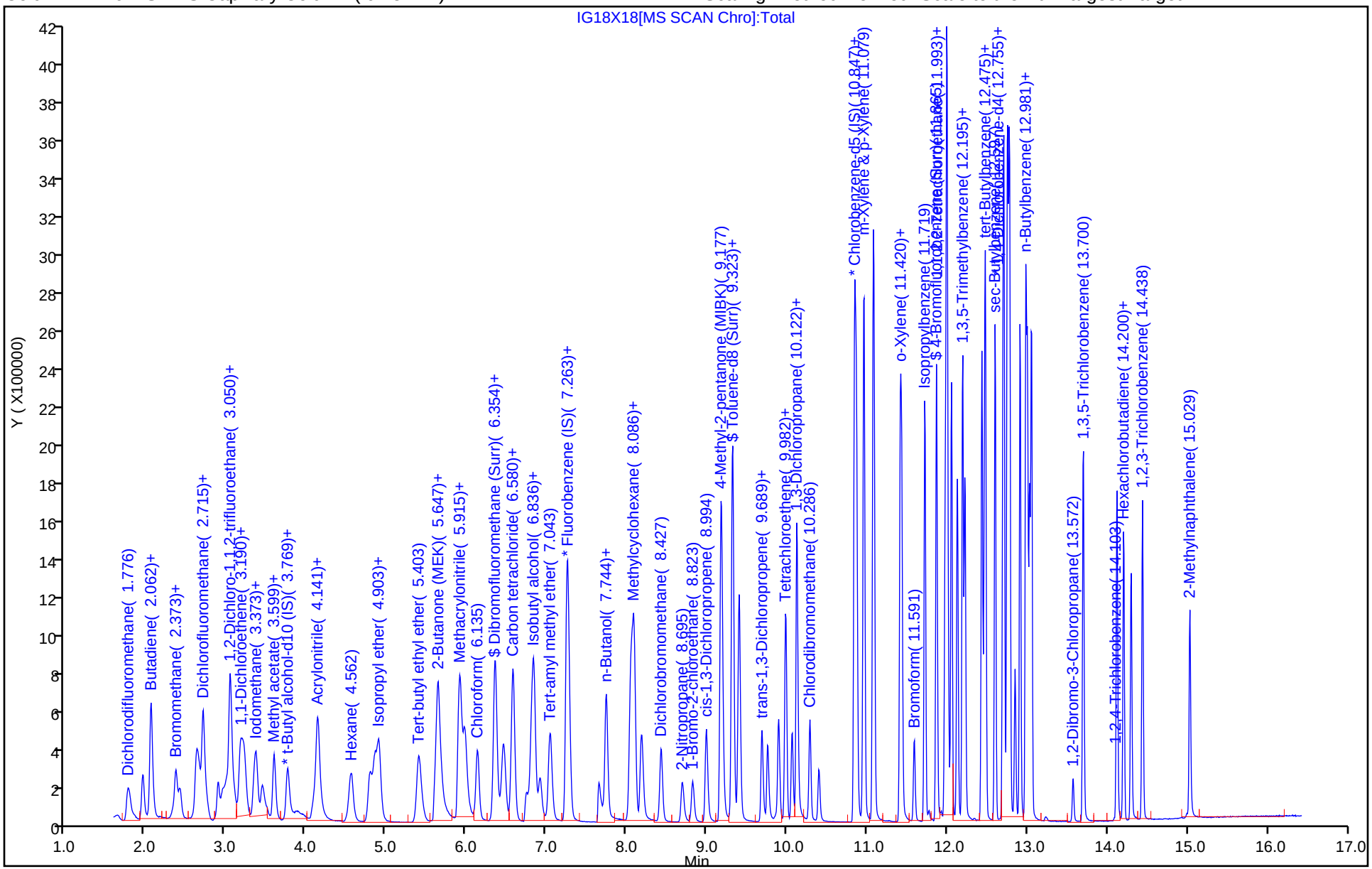
Report Date: 22-Aug-2025 12:41:09 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X18.D

Injection Date:	18-Aug-2025 21:55:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	IC std7			Worklist Smp#:	18
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	18
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

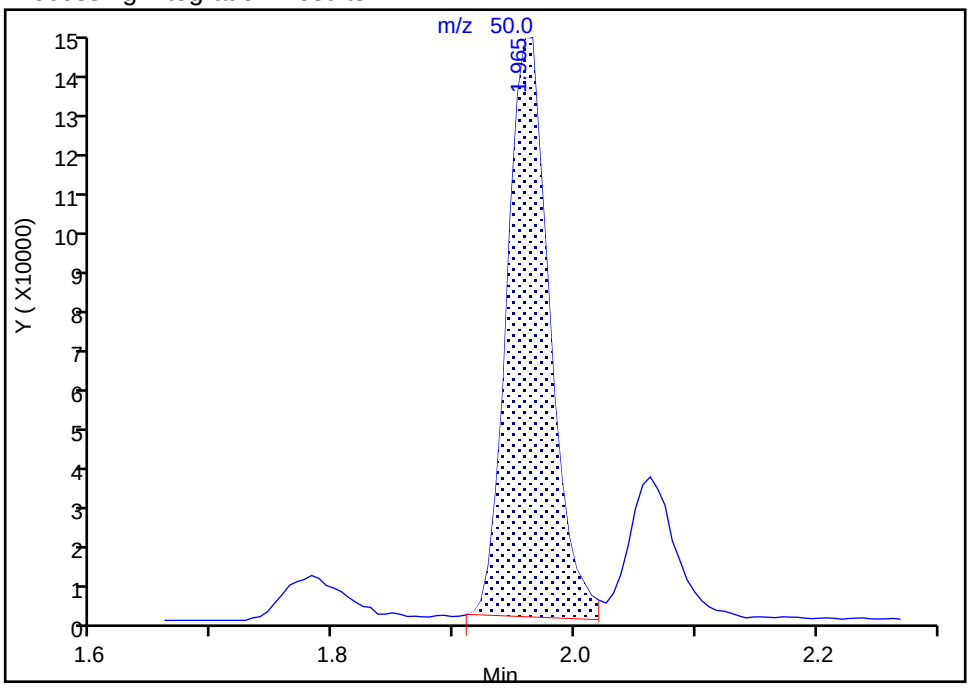
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X18.D				
Injection Date:	18-Aug-2025 21:55:30	Instrument ID:	19930		
Lims ID:	IC std7				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	18	Worklist Smp#:	18
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

4 Chloromethane, CAS: 74-87-3

Signal: 1

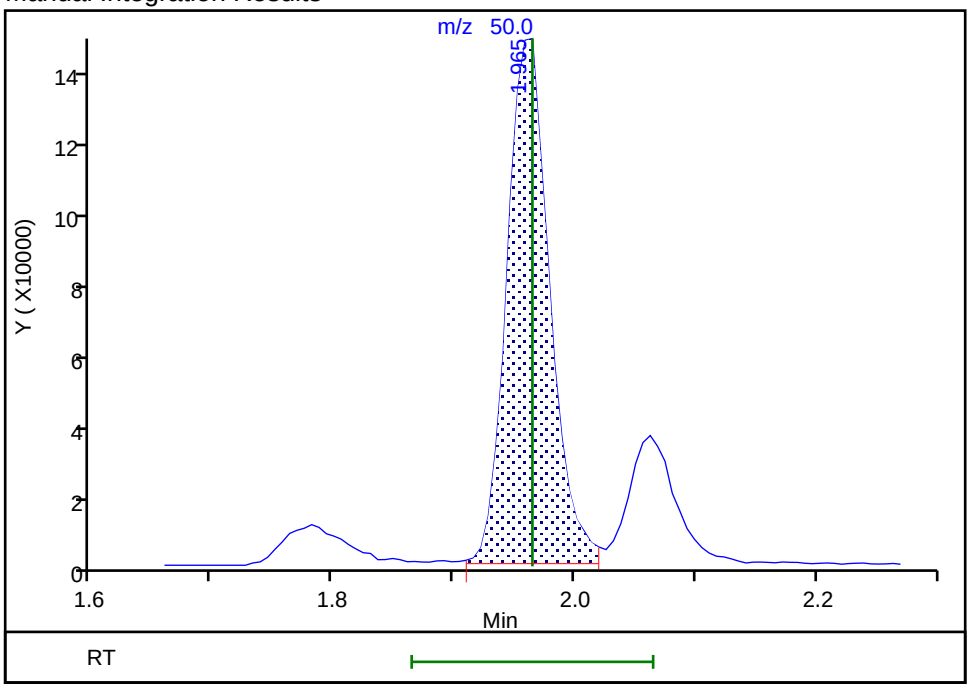
Processing Integration Results

RT: 1.96
Area: 344817
Amount: 4.570517
Amount Units: ug/l



Manual Integration Results

RT: 1.96
Area: 347551
Amount: 4.364643
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 13:15:05 -04:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

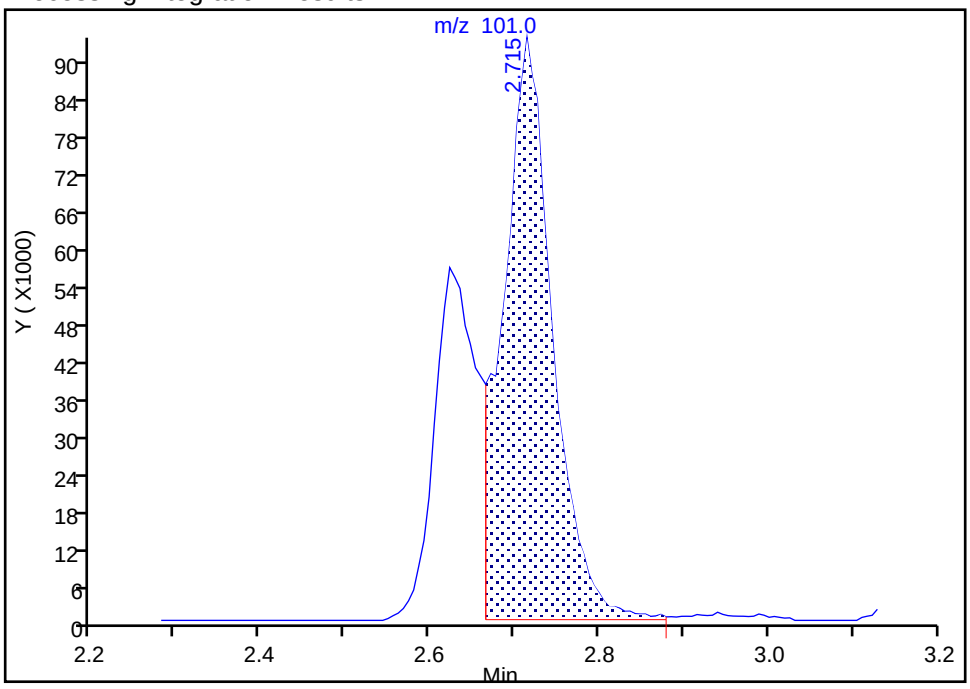
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X18.D				
Injection Date:	18-Aug-2025 21:55:30	Instrument ID:	19930		
Lims ID:	IC std7				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	18	Worklist Smp#:	18
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

10 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

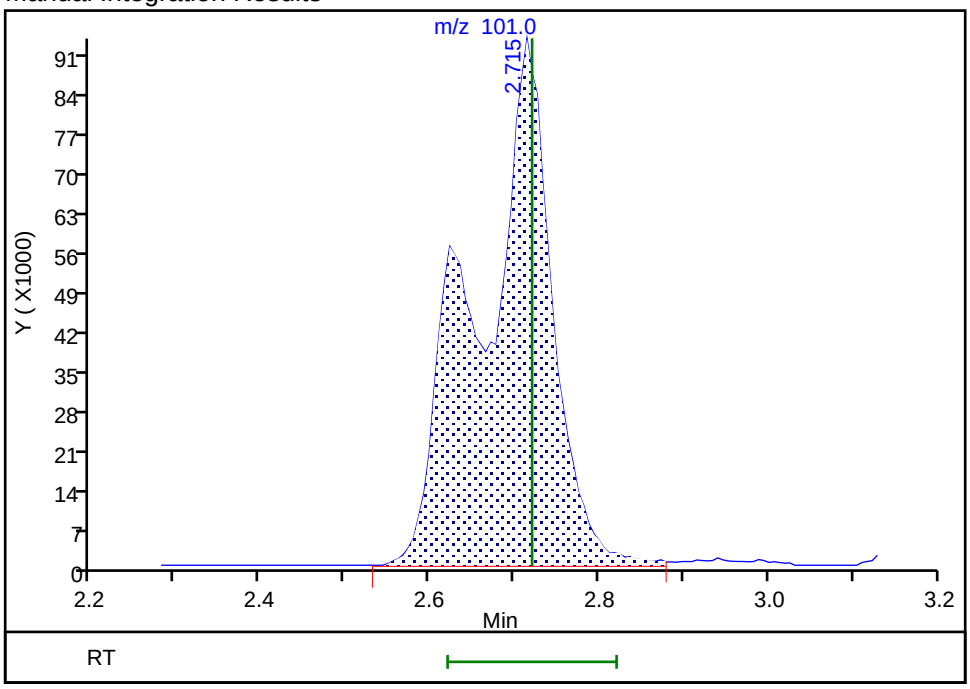
Processing Integration Results

RT: 2.71
Area: 380315
Amount: 3.560826
Amount Units: ug/l



Manual Integration Results

RT: 2.71
Area: 567179
Amount: 4.911437
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 13:15:37 -04:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

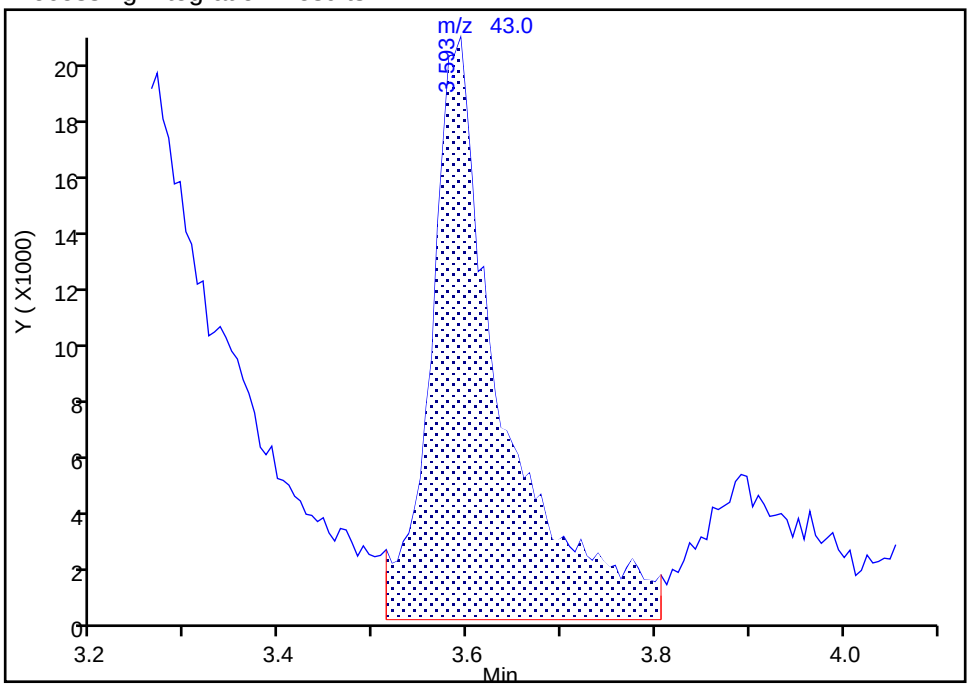
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X18.D				
Injection Date:	18-Aug-2025 21:55:30	Instrument ID:	19930		
Lims ID:	IC std7				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	18	Worklist Smp#:	18
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

23 Methyl acetate, CAS: 79-20-9

Signal: 1

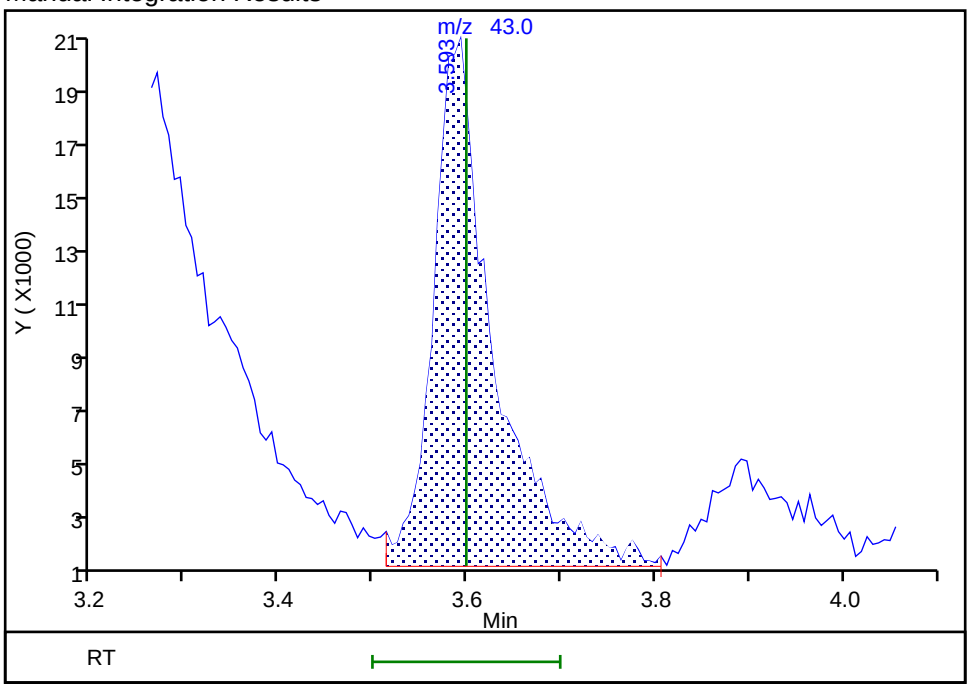
RT: 3.59
Area: 101777
Amount: 5.071655
Amount Units: ug/l

Processing Integration Results



Manual Integration Results

RT: 3.59
Area: 80752
Amount: 4.845010
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 13:15:55 -04:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X19.D
Lims ID: ICIS std8 LG
Client ID:
Sample Type: ICIS Calib Level: 8
Inject. Date: 18-Aug-2025 22:16:30 ALS Bottle#: 19 Worklist Smp#: 19
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0156919-020
Misc. Info.: ICIS STD8 LG
Operator ID: ecr105096 Instrument ID: 19930
Sublist: chrom-8260 25ml HP31*sub2

Method: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 22-Aug-2025 12:41:12 Calib Date: 18-Aug-2025 22:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X20.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1618

First Level Reviewer: N7YK Date: 22-Aug-2025 12:38:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.770	1.770	0.000	99	764592	10.0	10.9	
4 Chloromethane	50	1.953	1.953	0.000	99	670820	10.0	9.82	
6 Butadiene	39	2.050	2.050	0.000	93	562651	10.0	9.86	
5 Vinyl chloride	62	2.050	2.050	0.000	97	693549	10.0	10.8	
7 Bromomethane	94	2.361	2.361	0.000	92	579541	10.0	10.1	
8 Chloroethane	64	2.410	2.410	0.000	99	411205	10.0	9.99	
9 Dichlorofluoromethane	67	2.635	2.635	0.000	98	1119434	10.0	10.1	
10 Trichlorofluoromethane	101	2.709	2.709	0.000	99	1145810	10.0	11.6	M
11 Ethyl ether	59	2.891	2.891	0.000	88	342779	10.0	11.9	
13 1,2-Dichloro-1,1,2-trifluoroetha	67	2.977	2.977	0.000	87	529709	10.0	11.1	
14 Acrolein	56	3.038	3.038	0.000	100	2924941	487.9	555.3	
15 1,1-Dichloroethene	96	3.166	3.166	0.000	96	439768	10.0	10.7	
16 Acetone	43	3.190	3.190	0.000	100	672006	100.0	115.6	
17 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.215	3.215	0.000	87	469304	10.0	11.8	
18 Iodomethane	142	3.343	3.343	0.000	98	1027892	10.0	10.8	
19 Ethyl bromide	108	3.367	3.367	0.000	98	416829	9.99	10.7	
20 Carbon disulfide	76	3.440	3.440	0.000	99	1182510	10.0	10.0	
23 Methyl acetate	43	3.568	3.568	0.000	96	188567	10.0	12.9	Ma
24 3-Chloro-1-propene	41	3.586	3.586	0.000	88	593053	10.0	10.1	
25 Methylene Chloride	84	3.757	3.757	0.000	87	488545	10.0	11.0	
* 26 t-Butyl alcohol-d10 (IS)	65	3.763	3.763	0.000	93	123412	50.0	50.0	M
27 2-Methyl-2-propanol	59	3.885	3.885	0.000	99	571716	200.0	241.2	
28 Acrylonitrile	53	4.062	4.062	0.000	99	231061	25.0	29.7	
29 Methyl tert-butyl ether	73	4.123	4.123	0.000	93	1292787	10.0	11.2	
30 trans-1,2-Dichloroethene	96	4.135	4.135	0.000	94	514714	10.0	10.5	
31 Hexane	57	4.544	4.544	0.000	91	590374	10.0	10.8	
32 1,1-Dichloroethane	63	4.781	4.781	0.000	96	849070	10.0	10.8	
35 Isopropyl ether	45	4.848	4.848	0.000	91	1308497	10.0	11.0	
36 2-Chloro-1,3-butadiene	53	4.897	4.897	0.000	90	679169	10.0	11.5	
37 Tert-butyl ethyl ether	59	5.397	5.397	0.000	96	1367535	10.0	11.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 2-Butanone (MEK)	43	5.604	5.604	0.000	98	1231196	100.0	120.3	
39 cis-1,2-Dichloroethene	96	5.635	5.635	0.000	79	587588	10.0	10.8	
40 2,2-Dichloropropane	77	5.647	5.647	0.000	87	779911	10.0	10.2	
43 Propionitrile	54	5.684	5.684	0.000	99	697003	200.0	250.8	M
45 Methacrylonitrile	67	5.909	5.909	0.000	93	1314650	100.0	122.8	
46 Chlorobromomethane	128	5.970	5.970	0.000	84	299523	10.0	11.2	
47 Tetrahydrofuran	71	5.988	5.988	0.000	77	210800	50.0	56.6	
48 Chloroform	83	6.129	6.129	0.000	93	933153	10.0	10.5	
$ 49 Dibromofluoromethane (Surr)	113	6.348	6.348	0.000	94	397722	10.0	9.91	
50 1,1,1-Trichloroethane	97	6.354	6.354	0.000	97	885815	10.0	10.3	
51 Cyclohexane	56	6.458	6.458	0.000	88	719911	10.0	10.3	
54 Carbon tetrachloride	117	6.574	6.574	0.000	96	863686	10.0	11.2	
53 1,1-Dichloropropene	75	6.574	6.574	0.000	96	686245	10.0	10.7	
55 Isobutyl alcohol	41	6.750	6.750	0.000	93	437565	500.0	567.6	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	6.811	6.811	0.000	83	81011	10.0	9.98	
57 Benzene	78	6.836	6.836	0.000	96	2022437	10.0	10.3	
58 1,2-Dichloroethane	62	6.915	6.915	0.000	97	574926	10.0	11.1	
60 Tert-amyl methyl ether	73	7.043	7.043	0.000	98	1366347	10.0	10.8	
* 61 Fluorobenzene (IS)	96	7.250	7.250	0.000	99	1473759	10.0	10.0	
62 n-Heptane	43	7.275	7.275	0.000	87	575102	10.0	10.9	
63 n-Butanol	56	7.641	7.641	0.000	87	693488	875.0	923.3	
64 Trichloroethene	95	7.738	7.738	0.000	94	588113	10.0	10.7	
65 Methylcyclohexane	83	8.043	8.043	0.000	88	903547	10.0	10.9	
66 1,2-Dichloropropane	63	8.067	8.067	0.000	95	501816	10.0	11.0	
68 1,4-Dioxane	88	8.171	8.171	0.000	36	102175	500.0	604.3	
67 Methyl methacrylate	69	8.171	8.171	0.000	88	261244	10.0	12.0	
69 Dibromomethane	93	8.183	8.183	0.000	88	292337	10.0	11.6	
71 Dichlorobromomethane	83	8.427	8.427	0.000	99	705942	10.0	11.1	
72 2-Nitropropane	41	8.689	8.689	0.000	99	439129	50.0	55.3	
75 1-Bromo-2-chloroethane	63	8.817	8.817	0.000	98	490588	10.0	11.5	
76 cis-1,3-Dichloropropene	75	8.988	8.988	0.000	96	829175	10.0	12.4	
77 4-Methyl-2-pentanone (MIBK)	43	9.177	9.177	0.000	96	3377066	100.0	121.7	
$ 78 Toluene-d8 (Surr)	98	9.317	9.317	0.000	93	1529786	10.0	10.0	
79 Toluene	92	9.402	9.402	0.000	98	1406221	10.0	10.7	
97 trans-1,3-Dichloropropene	75	9.683	9.683	0.000	91	716934	10.0	12.1	
99 Ethyl methacrylate	69	9.756	9.756	0.000	86	569112	10.0	11.9	
100 1,1,2-Trichloroethane	97	9.896	9.896	0.000	90	422479	10.0	10.9	
101 Tetrachloroethene	166	9.982	9.982	0.000	96	860091	10.0	10.7	
102 1,3-Dichloropropane	76	10.061	10.061	0.000	89	671351	10.0	11.9	
103 2-Hexanone	43	10.122	10.122	0.000	95	2401614	100.0	124.9	
105 Chlorodibromomethane	129	10.286	10.286	0.000	89	650556	10.0	11.4	
106 Ethylene Dibromide	107	10.396	10.396	0.000	99	431277	10.0	12.3	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	84	1212540	10.0	10.0	
108 1-Chlorohexane	91	10.859	10.859	0.000	93	770415	10.0	10.7	a
109 Chlorobenzene	112	10.872	10.872	0.000	99	1735153	10.0	10.8	
111 1,1,1,2-Tetrachloroethane	131	10.957	10.957	0.000	97	660105	10.0	11.1	
112 Ethylbenzene	91	10.963	10.963	0.000	97	2772051	10.0	10.7	
113 m-Xylene & p-Xylene	106	11.079	11.079	0.000	93	2341577	20.0	21.7	
114 o-Xylene	106	11.414	11.414	0.000	95	1130896	10.0	10.8	
115 Styrene	104	11.432	11.432	0.000	95	1873018	10.0	11.7	
116 Bromoform	173	11.585	11.585	0.000	98	451738	10.0	10.8	
117 Isopropylbenzene	105	11.719	11.719	0.000	95	2964583	10.0	10.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 120 4-Bromofluorobenzene (Surr)	95	11.865	11.865	0.000	96	548646	10.0	9.92	
121 1,1,2,2-Tetrachloroethane	83	11.969	11.969	0.000	94	541544	10.0	11.7	
122 Bromobenzene	156	11.975	11.975	0.000	95	860675	10.0	11.7	
123 trans-1,4-Dichloro-2-butene	53	11.993	11.993	0.000	93	1362269	100.0	122.1	
124 1,2,3-Trichloropropane	110	12.012	12.012	0.000	79	165535	10.0	11.5	
125 N-Propylbenzene	91	12.054	12.054	0.000	98	3283313	10.0	11.6	
126 2-Chlorotoluene	126	12.127	12.127	0.000	98	742929	10.0	11.5	
127 1,3,5-Trimethylbenzene	105	12.195	12.195	0.000	95	2504067	10.0	11.1	
128 4-Chlorotoluene	126	12.219	12.219	0.000	97	772540	10.0	11.7	
129 tert-Butylbenzene	134	12.432	12.432	0.000	91	635696	10.0	11.4	
130 Pentachloroethane	167	12.463	12.463	0.000	92	527021	10.0	11.8	
131 1,2,4-Trimethylbenzene	105	12.475	12.475	0.000	96	2619686	10.0	11.1	
132 sec-Butylbenzene	105	12.597	12.597	0.000	93	3279611	10.0	11.0	
133 1,3-Dichlorobenzene	146	12.694	12.694	0.000	97	1586185	10.0	11.8	
134 4-Isopropyltoluene	119	12.707	12.707	0.000	97	3009766	10.0	11.4	
* 135 1,4-Dichlorobenzene-d4	152	12.749	12.749	0.000	92	730903	10.0	10.0	
136 1,4-Dichlorobenzene	146	12.768	12.768	0.000	97	1586267	10.0	10.6	
137 1,2,3-Trimethylbenzene	120	12.780	12.780	0.000	98	1157680	10.0	10.8	
138 Benzyl chloride	126	12.847	12.847	0.000	98	261704	10.0	12.4	
139 n-Butylbenzene	92	12.999	12.999	0.000	97	1331435	10.0	11.9	
140 1,2-Dichlorobenzene	146	13.030	13.030	0.000	99	1415884	10.0	11.4	
142 1,2-Dibromo-3-Chloropropane	155	13.572	13.572	0.000	93	112701	10.0	12.6	
143 1,3,5-Trichlorobenzene	180	13.694	13.694	0.000	97	1345667	10.0	12.3	
144 1,2,4-Trichlorobenzene	180	14.115	14.115	0.000	94	1216248	10.0	13.1	
145 Hexachlorobutadiene	225	14.200	14.200	0.000	94	599644	10.0	12.0	
146 Naphthalene	128	14.292	14.292	0.000	96	2196661	10.0	12.7	
147 1,2,3-Trichlorobenzene	180	14.438	14.438	0.000	96	1063128	10.0	12.5	
150 2-ethoxy-2-methyl butane	1		0.000				ND	ND	
165 Isopropyl alcohol	45		0.000				ND	ND	
161 Pentane	43		0.000				ND	ND	
156 p-Diethylbenzene	1		0.000				ND	ND	
155 2-Methylnaphthalene	142	15.029	15.029	0.000	92	1207813	NR	NR	a

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

MSV_LL_#1_826_00174	Amount Added:	10.00	Units: uL	
MSV_LL_#2_826_00189	Amount Added:	10.00	Units: uL	
MSV_LL_GAS826_00285	Amount Added:	10.00	Units: uL	
MSV_LLcentISS_00018	Amount Added:	5.00	Units: uL	Run Reagent

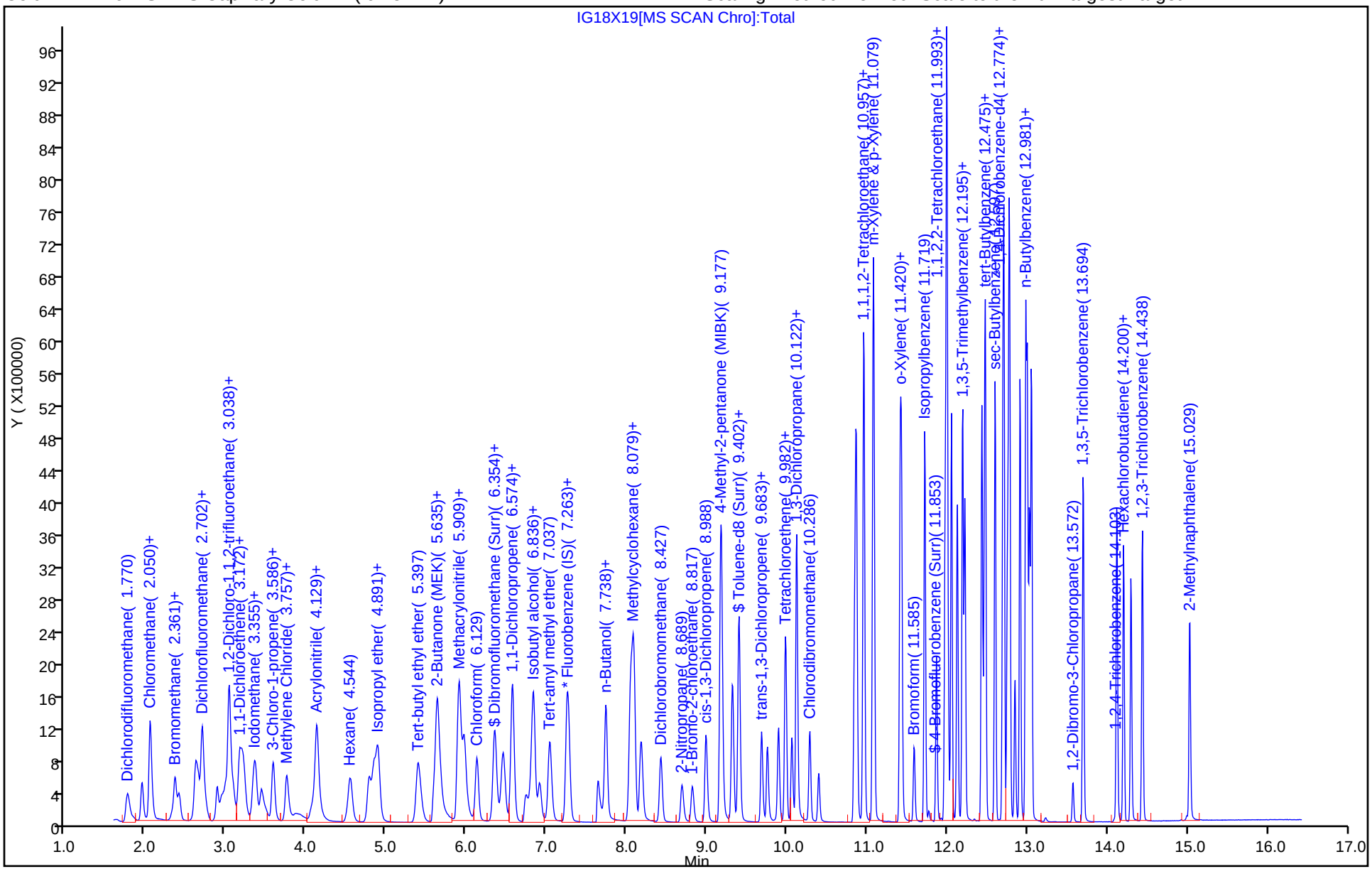
Report Date: 22-Aug-2025 12:41:13 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X19.D

Injection Date:	18-Aug-2025 22:16:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	ICIS std8 LG			Worklist Smp#:	19
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	19
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

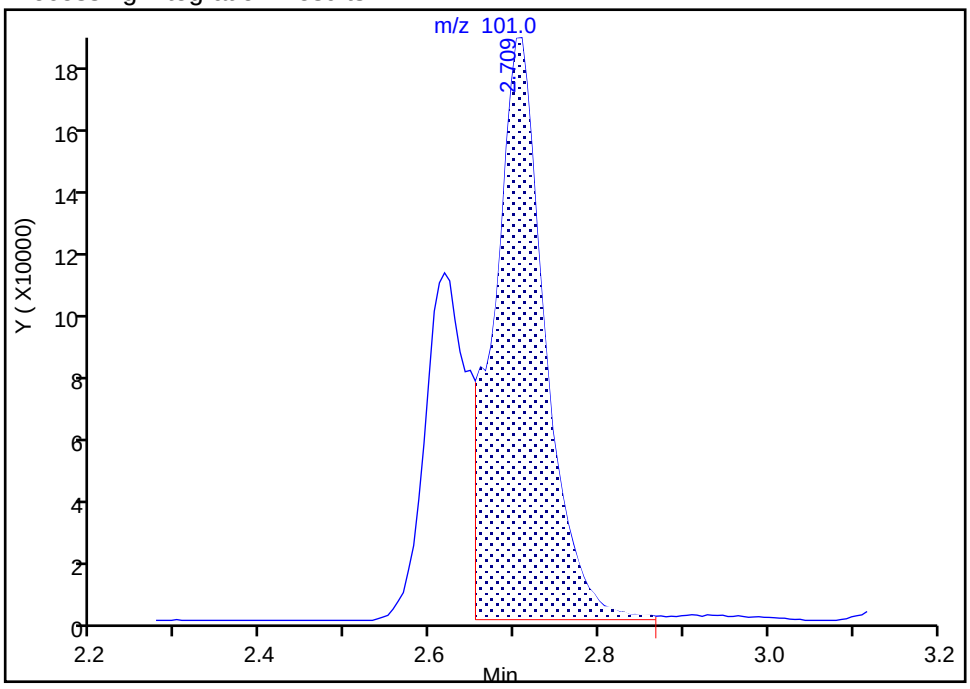
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X19.D				
Injection Date:	18-Aug-2025 22:16:30	Instrument ID:	19930		
Lims ID:	ICIS std8 LG				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	19	Worklist Smp#:	19
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

10 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

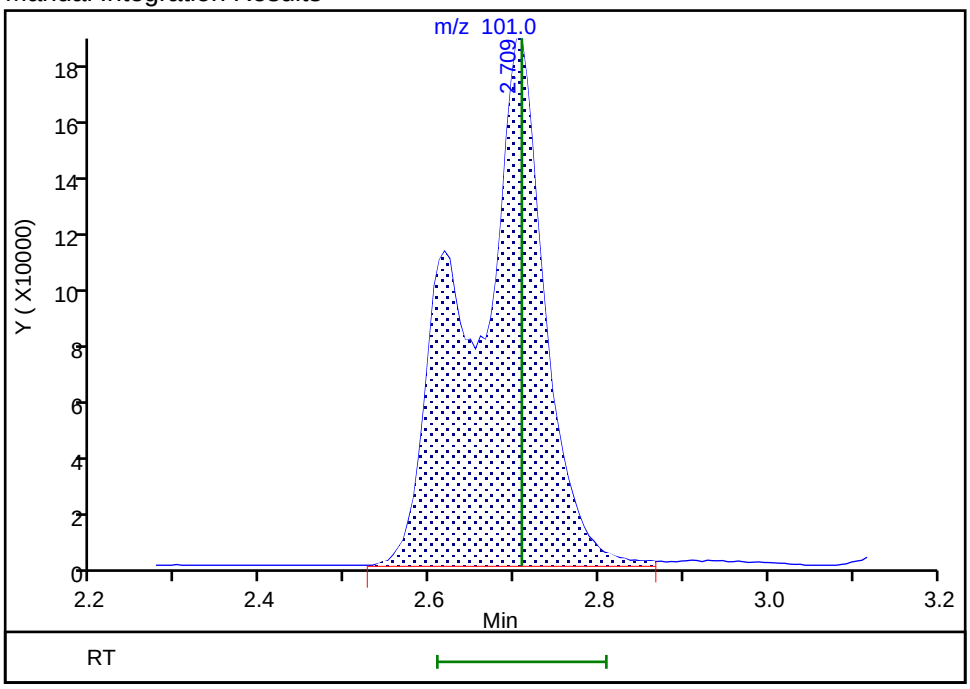
Processing Integration Results

RT: 2.71
Area: 782938
Amount: 10.864591
Amount Units: ug/l



Manual Integration Results

RT: 2.71
Area: 1145810
Amount: 11.564361
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:36:47 -04:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

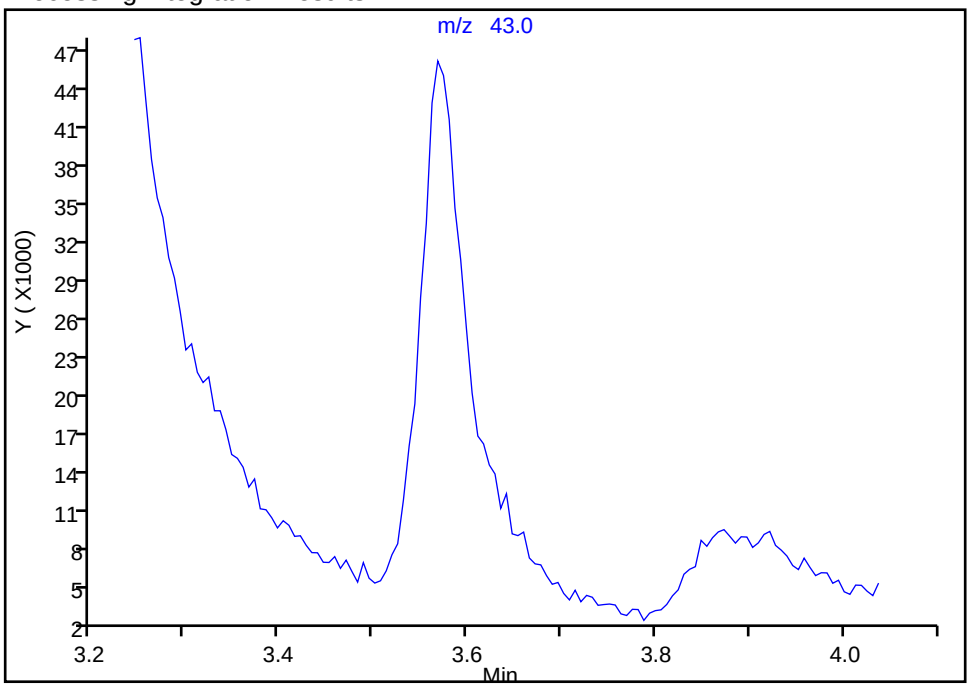
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X19.D				
Injection Date:	18-Aug-2025 22:16:30	Instrument ID:	19930		
Lims ID:	ICIS std8 LG				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	19	Worklist Smp#:	19
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

23 Methyl acetate, CAS: 79-20-9

Signal: 1

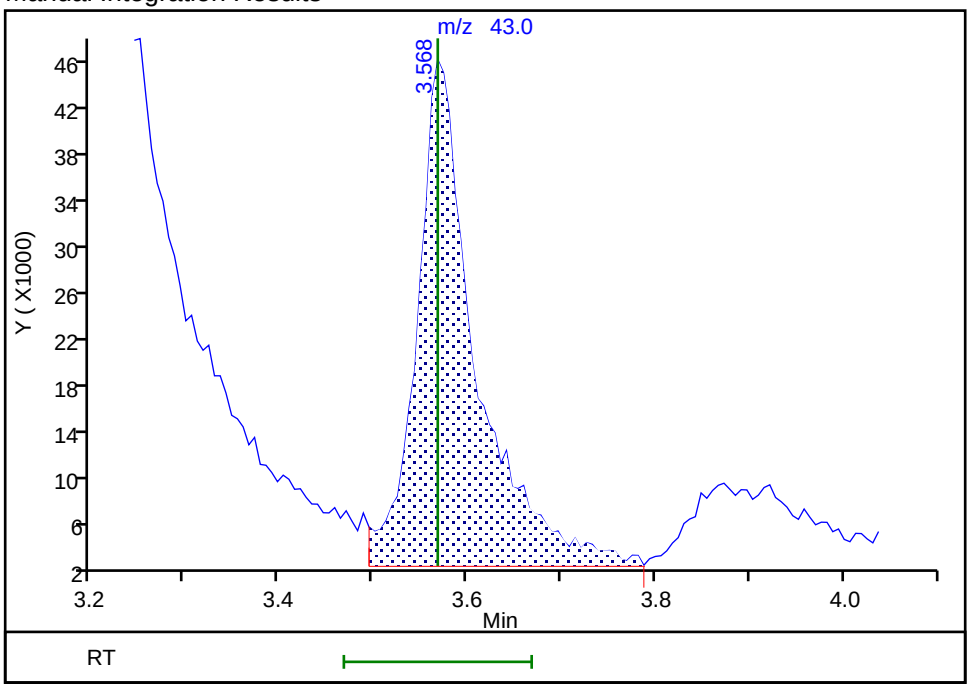
Not Detected
Expected RT: 3.57

Processing Integration Results



Manual Integration Results

RT: 3.57
Area: 188567
Amount: 12.942089
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:38:32 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

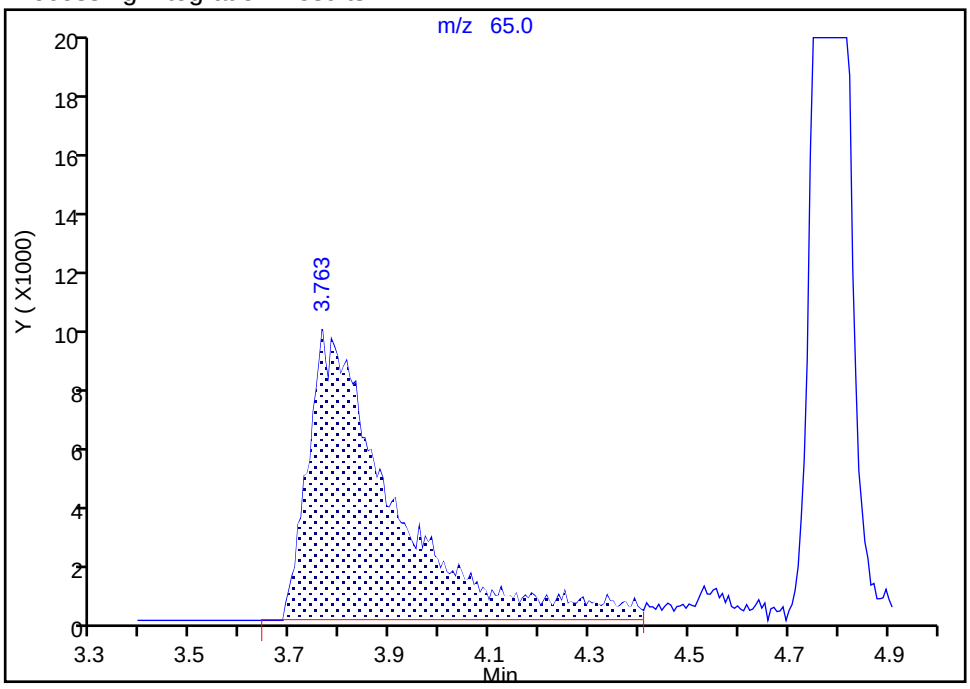
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X19.D				
Injection Date:	18-Aug-2025 22:16:30	Instrument ID:	19930		
Lims ID:	ICIS std8 LG				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	19	Worklist Smp#:	19
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

* 26 t-Butyl alcohol-d10 (IS), CAS: 53001-22-2

Signal: 1

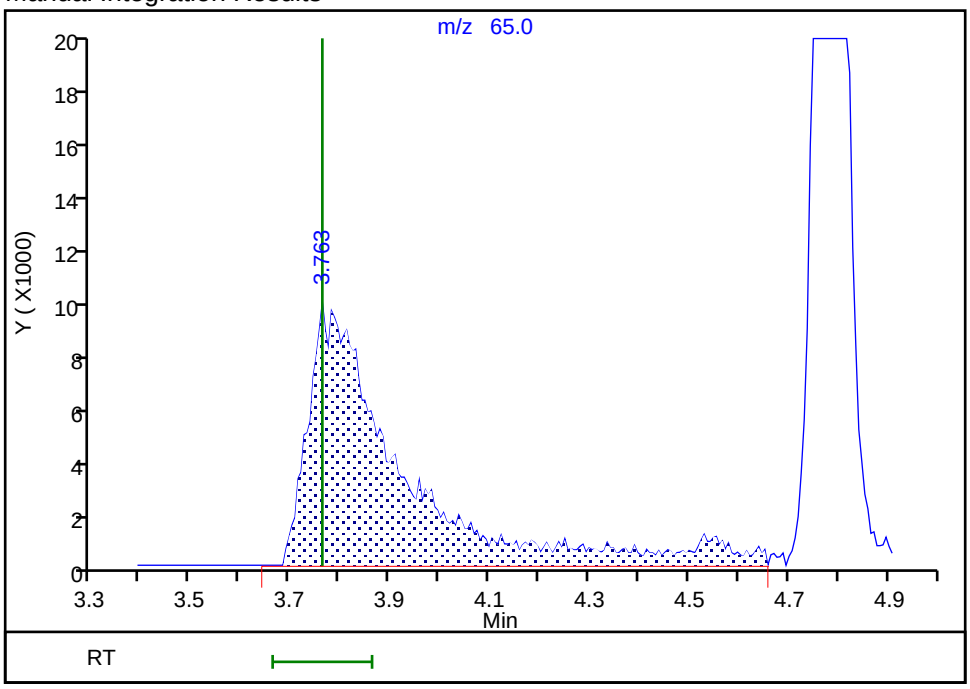
Processing Integration Results

RT: 3.76
Area: 114956
Amount: 50.000000
Amount Units: ug/l



Manual Integration Results

RT: 3.76
Area: 123412
Amount: 50.000000
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:38:46 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

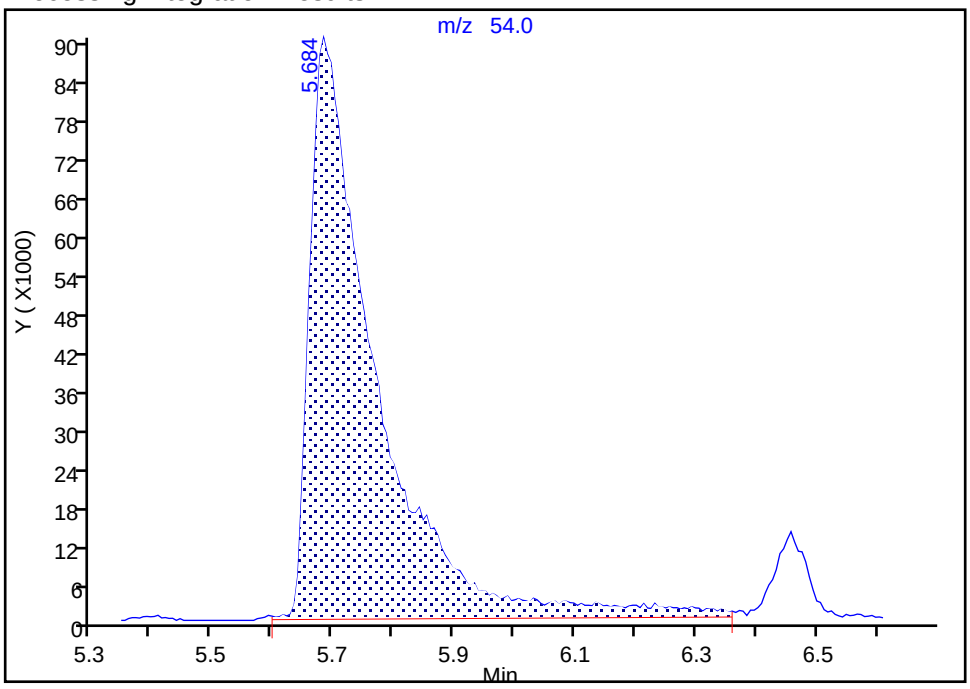
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X19.D				
Injection Date:	18-Aug-2025 22:16:30	Instrument ID:	19930		
Lims ID:	ICIS std8 LG				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	19	Worklist Smp#:	19
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

43 Propionitrile, CAS: 107-12-0

Signal: 1

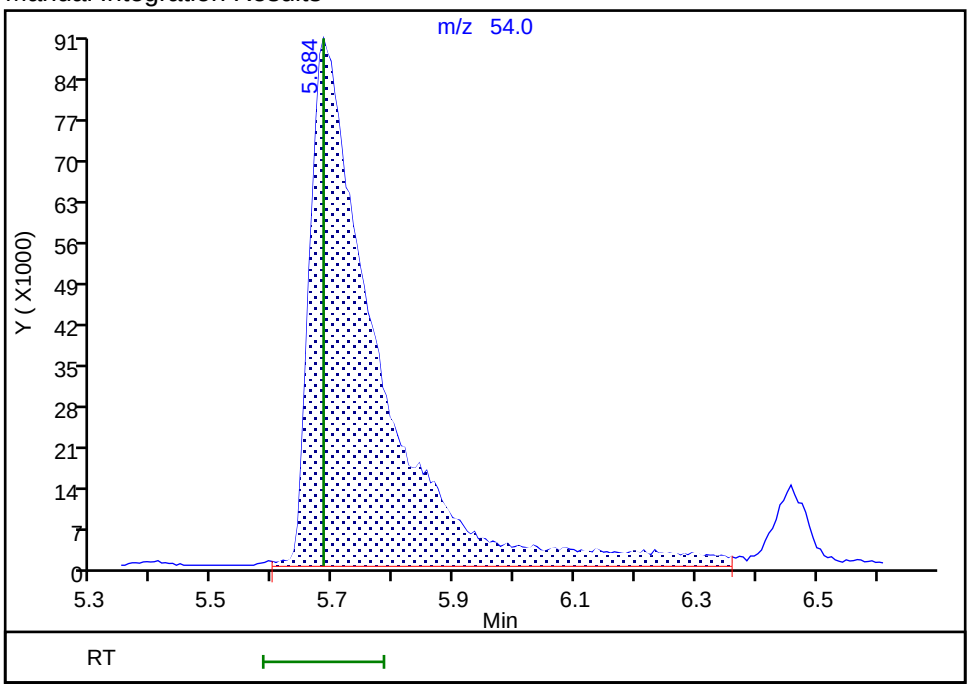
Processing Integration Results

RT: 5.68
Area: 684651
Amount: 251.0408
Amount Units: ug/l



Manual Integration Results

RT: 5.68
Area: 697003
Amount: 250.7857
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:39:24 -04:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

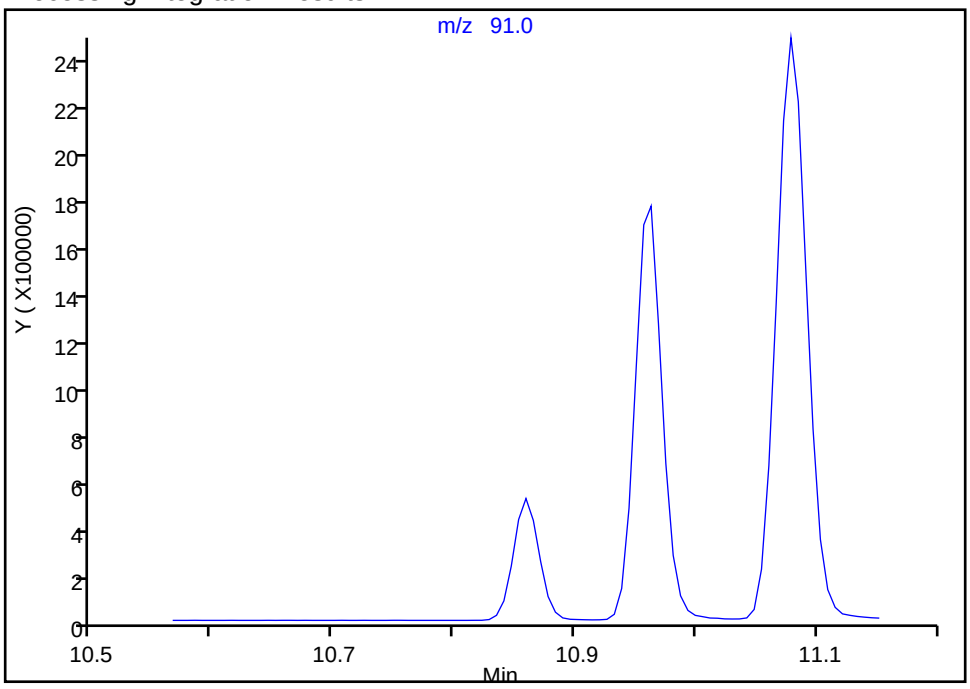
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X19.D				
Injection Date:	18-Aug-2025 22:16:30	Instrument ID:	19930		
Lims ID:	ICIS std8 LG				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	19	Worklist Smp#:	19
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

108 1-Chlorohexane, CAS: 544-10-5

Signal: 1

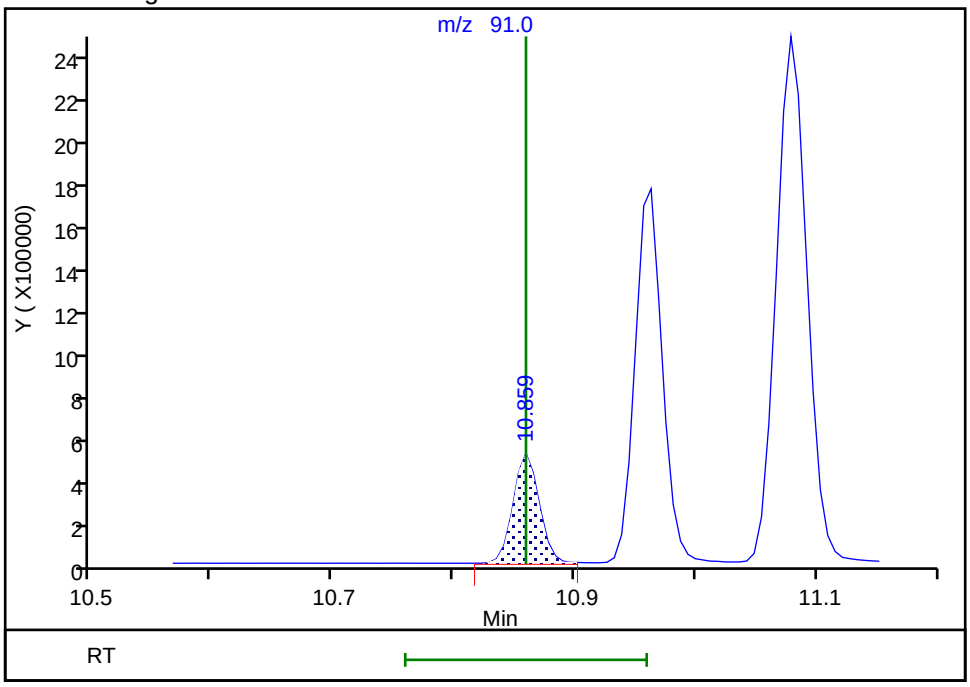
Not Detected
Expected RT: 10.86

Processing Integration Results



Manual Integration Results

RT: 10.86
Area: 770415
Amount: 10.662613
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 11:40:13 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X20.D
Lims ID: IC std9
Client ID:
Sample Type: IC Calib Level: 9
Inject. Date: 18-Aug-2025 22:36:30 ALS Bottle#: 20 Worklist Smp#: 20
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0156919-021
Misc. Info.: IC STD9
Operator ID: ecr105096 Instrument ID: 19930
Sublist: chrom-8260 25ml HP31*sub2

Method: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 22-Aug-2025 12:41:17 Calib Date: 18-Aug-2025 22:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X20.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1618

First Level Reviewer: N7YK Date: 20-Aug-2025 13:19:04

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.776	1.770	0.006	99	1832651	25.0	23.0	
4 Chloromethane	50	1.959	1.953	0.006	99	1788743	25.0	23.0	
6 Butadiene	39	2.056	2.050	0.006	92	1375728	25.0	21.2	
5 Vinyl chloride	62	2.062	2.050	0.012	97	1781980	25.0	24.5	
7 Bromomethane	94	2.367	2.361	0.006	92	1617928	25.0	24.8	
8 Chloroethane	64	2.422	2.410	0.012	99	1135384	25.0	24.2	
9 Dichlorofluoromethane	67	2.641	2.635	0.006	97	3092859	25.0	24.5	
10 Trichlorofluoromethane	101	2.708	2.709	-0.001	98	3006747	25.0	26.7	M
11 Ethyl ether	59	2.891	2.891	0.000	88	887853	25.0	27.1	
13 1,2-Dichloro-1,1,2-trifluoroetha	67	2.989	2.977	0.012	89	1318203	25.0	24.2	
14 Acrolein	56	3.044	3.038	0.006	99	7910115	1219.9	1252.0	
15 1,1-Dichloroethene	96	3.172	3.166	0.006	97	1098134	25.0	23.5	
16 Acetone	43	3.196	3.190	0.006	100	1664971	250.0	238.8	
17 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.221	3.215	0.006	89	1125040	25.0	24.9	
18 Iodomethane	142	3.349	3.343	0.006	98	2579351	25.0	23.8	
19 Ethyl bromide	108	3.373	3.367	0.006	99	1050666	25.0	23.6	
20 Carbon disulfide	76	3.452	3.440	0.012	99	2971931	25.0	22.2	
23 Methyl acetate	43	3.574	3.568	0.006	96	486611	25.0	27.8	M
24 3-Chloro-1-propene	41	3.592	3.586	0.006	88	1594320	25.0	23.9	
25 Methylene Chloride	84	3.763	3.757	0.006	87	1252962	25.0	24.9	
* 26 t-Butyl alcohol-d10 (IS)	65	3.794	3.763	0.031	94	148032	50.0	50.0	M
27 2-Methyl-2-propanol	59	3.891	3.885	0.006	100	1248508	500.0	439.1	
28 Acrylonitrile	53	4.068	4.062	0.006	97	567857	62.5	60.8	
29 Methyl tert-butyl ether	73	4.129	4.123	0.006	94	3318418	25.0	25.3	
30 trans-1,2-Dichloroethene	96	4.135	4.135	0.000	96	1311014	25.0	23.4	
31 Hexane	57	4.556	4.544	0.012	91	1443682	25.0	23.3	
32 1,1-Dichloroethane	63	4.787	4.781	0.006	96	2150606	25.0	24.1	
35 Isopropyl ether	45	4.854	4.848	0.006	91	3398533	25.0	25.2	
36 2-Chloro-1,3-butadiene	53	4.903	4.897	0.006	91	1752034	25.0	26.1	
37 Tert-butyl ethyl ether	59	5.403	5.397	0.006	96	3486137	25.0	24.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 2-Butanone (MEK)	43	5.610	5.604	0.006	98	3122795	250.0	254.4	
39 cis-1,2-Dichloroethene	96	5.635	5.635	0.000	83	1514971	25.0	24.5	
40 2,2-Dichloropropane	77	5.653	5.647	0.006	90	1993213	25.0	22.8	
43 Propionitrile	54	5.696	5.684	0.012	99	1732717	500.0	519.8	
45 Methacrylonitrile	67	5.915	5.909	0.006	90	3429746	250.0	267.2	
46 Chlorobromomethane	128	5.976	5.970	0.006	82	747421	25.0	24.6	
47 Tetrahydrofuran	71	5.994	5.988	0.006	76	528269	125.0	118.4	
48 Chloroform	83	6.135	6.129	0.006	93	2387746	25.0	23.7	
S 41 1,2-Dichloroethene, Total	100				0			47.9	
$ 49 Dibromofluoromethane (Surr)	113	6.354	6.348	0.006	95	455451	10.0	9.97	
50 1,1,1-Trichloroethane	97	6.360	6.354	0.006	97	2220768	25.0	22.8	
51 Cyclohexane	56	6.464	6.458	0.006	89	1774223	25.0	22.3	
54 Carbon tetrachloride	117	6.574	6.574	0.000	97	2129670	25.0	24.2	
53 1,1-Dichloropropene	75	6.580	6.574	0.006	96	1737459	25.0	23.9	
55 Isobutyl alcohol	41	6.750	6.750	0.000	94	1062276	1250.0	1148.7	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	6.811	6.811	0.000	78	93745	10.0	10.1	
57 Benzene	78	6.836	6.836	0.000	95	5230133	25.0	23.4	
58 1,2-Dichloroethane	62	6.915	6.915	0.000	98	1468966	25.0	25.0	
60 Tert-amyl methyl ether	73	7.043	7.043	0.000	98	3473699	25.0	24.0	
* 61 Fluorobenzene (IS)	96	7.256	7.250	0.006	99	1676902	10.0	10.0	
62 n-Heptane	43	7.275	7.275	0.000	87	1396997	25.0	23.3	
63 n-Butanol	56	7.640	7.641	-0.001	87	1816151	2187.5	2181.6	
64 Trichloroethene	95	7.738	7.738	0.000	94	1504299	25.0	24.0	
65 Methylcyclohexane	83	8.049	8.043	0.006	89	2203041	25.0	23.3	
66 1,2-Dichloropropane	63	8.073	8.067	0.006	94	1339657	25.0	25.7	
68 1,4-Dioxane	88	8.171	8.171	0.000	35	261448	1250.0	1289.1	
67 Methyl methacrylate	69	8.171	8.171	0.000	85	690582	25.0	26.5	
69 Dibromomethane	93	8.183	8.183	0.000	89	731939	25.0	25.4	
71 Dichlorobromomethane	83	8.427	8.427	0.000	99	1847145	25.0	25.5	
72 2-Nitropropane	41	8.689	8.689	0.000	100	1134545	125.0	119.0	
75 1-Bromo-2-chloroethane	63	8.823	8.817	0.006	98	1267956	25.0	26.1	
76 cis-1,3-Dichloropropene	75	8.988	8.988	0.000	96	2156682	25.0	28.3	
77 4-Methyl-2-pentanone (MIBK)	43	9.177	9.177	0.000	96	8926380	250.0	268.1	
$ 78 Toluene-d8 (Surr)	98	9.323	9.317	0.006	93	1751047	10.0	9.82	
79 Toluene	92	9.402	9.402	0.000	98	3643115	25.0	23.7	
97 trans-1,3-Dichloropropene	75	9.683	9.683	0.000	92	1869425	25.0	27.1	
99 Ethyl methacrylate	69	9.756	9.756	0.000	87	1467876	25.0	26.2	
100 1,1,2-Trichloroethane	97	9.896	9.896	0.000	89	1075766	25.0	23.7	
101 Tetrachloroethene	166	9.981	9.982	-0.001	96	2122964	25.0	22.7	
S 98 1,3-Dichloropropene, Total	100				0			55.4	
102 1,3-Dichloropropane	76	10.061	10.061	0.000	89	1718936	25.0	26.0	
103 2-Hexanone	43	10.122	10.122	0.000	95	6427023	250.0	278.7	
105 Chlorodibromomethane	129	10.286	10.286	0.000	89	1642876	25.0	24.6	
106 Ethylene Dibromide	107	10.396	10.396	0.000	98	1081325	25.0	26.4	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	83	1416318	10.0	10.0	
108 1-Chlorohexane	91	10.859	10.859	0.000	93	2006921	25.0	23.8	
109 Chlorobenzene	112	10.872	10.872	0.000	98	4553708	25.0	24.2	
111 1,1,1,2-Tetrachloroethane	131	10.957	10.957	0.000	96	1732651	25.0	25.0	
112 Ethylbenzene	91	10.963	10.963	0.000	97	7313400	25.0	24.2	
113 m-Xylene & p-Xylene	106	11.079	11.079	0.000	93	6091416	50.0	48.3	
S 110 Xylenes, Total	106				0			72.8	
114 o-Xylene	106	11.414	11.414	0.000	95	2984632	25.0	24.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
115 Styrene	104	11.432	11.432	0.000	95	5049505	25.0	26.9	
116 Bromoform	173	11.585	11.585	0.000	98	1100132	25.0	22.5	
117 Isopropylbenzene	105	11.719	11.719	0.000	95	7622895	25.0	23.6	
$ 120 4-Bromofluorobenzene (Surr)	95	11.865	11.865	0.000	96	622752	10.0	9.64	
121 1,1,2,2-Tetrachloroethane	83	11.969	11.969	0.000	96	1420496	25.0	26.3	
122 Bromobenzene	156	11.981	11.975	0.006	86	2165515	25.0	25.3	
123 trans-1,4-Dichloro-2-butene	53	11.993	11.993	0.000	95	3961409	250.0	295.9	
124 1,2,3-Trichloropropane	110	12.012	12.012	0.000	78	409933	25.0	24.4	
125 N-Propylbenzene	91	12.054	12.054	0.000	98	8424593	25.0	25.5	
126 2-Chlorotoluene	126	12.127	12.127	0.000	98	1892284	25.0	25.2	
127 1,3,5-Trimethylbenzene	105	12.194	12.195	-0.001	94	6593972	25.0	25.2	
128 4-Chlorotoluene	126	12.219	12.219	0.000	97	1976484	25.0	25.6	
129 tert-Butylbenzene	134	12.432	12.432	0.000	92	1614229	25.0	24.9	
130 Pentachloroethane	167	12.463	12.463	0.000	92	1347278	25.0	25.8	
131 1,2,4-Trimethylbenzene	105	12.475	12.475	0.000	96	6850100	25.0	25.0	
132 sec-Butylbenzene	105	12.597	12.597	0.000	94	8366208	25.0	24.2	
133 1,3-Dichlorobenzene	146	12.694	12.694	0.000	98	4139004	25.0	26.4	
134 4-Isopropyltoluene	119	12.707	12.707	0.000	97	7809200	25.0	25.5	
* 135 1,4-Dichlorobenzene-d4	152	12.749	12.749	0.000	92	850812	10.0	10.0	
136 1,4-Dichlorobenzene	146	12.768	12.768	0.000	96	4139149	25.0	23.9	
137 1,2,3-Trimethylbenzene	120	12.780	12.780	0.000	98	3106894	25.0	25.0	
138 Benzyl chloride	126	12.847	12.847	0.000	98	652492	25.0	26.6	
139 n-Butylbenzene	92	12.999	12.999	0.000	97	3779460	25.0	29.0	
140 1,2-Dichlorobenzene	146	13.030	13.030	0.000	99	3810236	25.0	26.3	
142 1,2-Dibromo-3-Chloropropane	155	13.572	13.572	0.000	93	271150	25.0	26.1	
143 1,3,5-Trichlorobenzene	180	13.700	13.694	0.006	97	3504625	25.0	27.6	
144 1,2,4-Trichlorobenzene	180	14.115	14.115	0.000	94	3117496	25.0	28.8	
145 Hexachlorobutadiene	225	14.200	14.200	0.000	95	1536381	25.0	26.4	
146 Naphthalene	128	14.292	14.292	0.000	96	5431439	25.0	26.9	
147 1,2,3-Trichlorobenzene	180	14.438	14.438	0.000	96	2739205	25.0	27.6	
165 Isopropyl alcohol	45		0.000				ND	ND	
161 Pentane	43		0.000				ND	ND	
150 2-ethoxy-2-methyl butane	1		0.000				ND	ND	
156 p-Diethylbenzene	1		0.000				ND	ND	
155 2-Methylnaphthalene	142	15.023	15.029	-0.006	92	3285263	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

Reagents:

MSV_LL_#1_826_00174	Amount Added: 25.00	Units: uL	
MSV_LL_#2_826_00189	Amount Added: 25.00	Units: uL	
MSV_LL_GAS826_00285	Amount Added: 25.00	Units: uL	
MSV_LLcentISS_00018	Amount Added: 5.00	Units: uL	Run Reagent

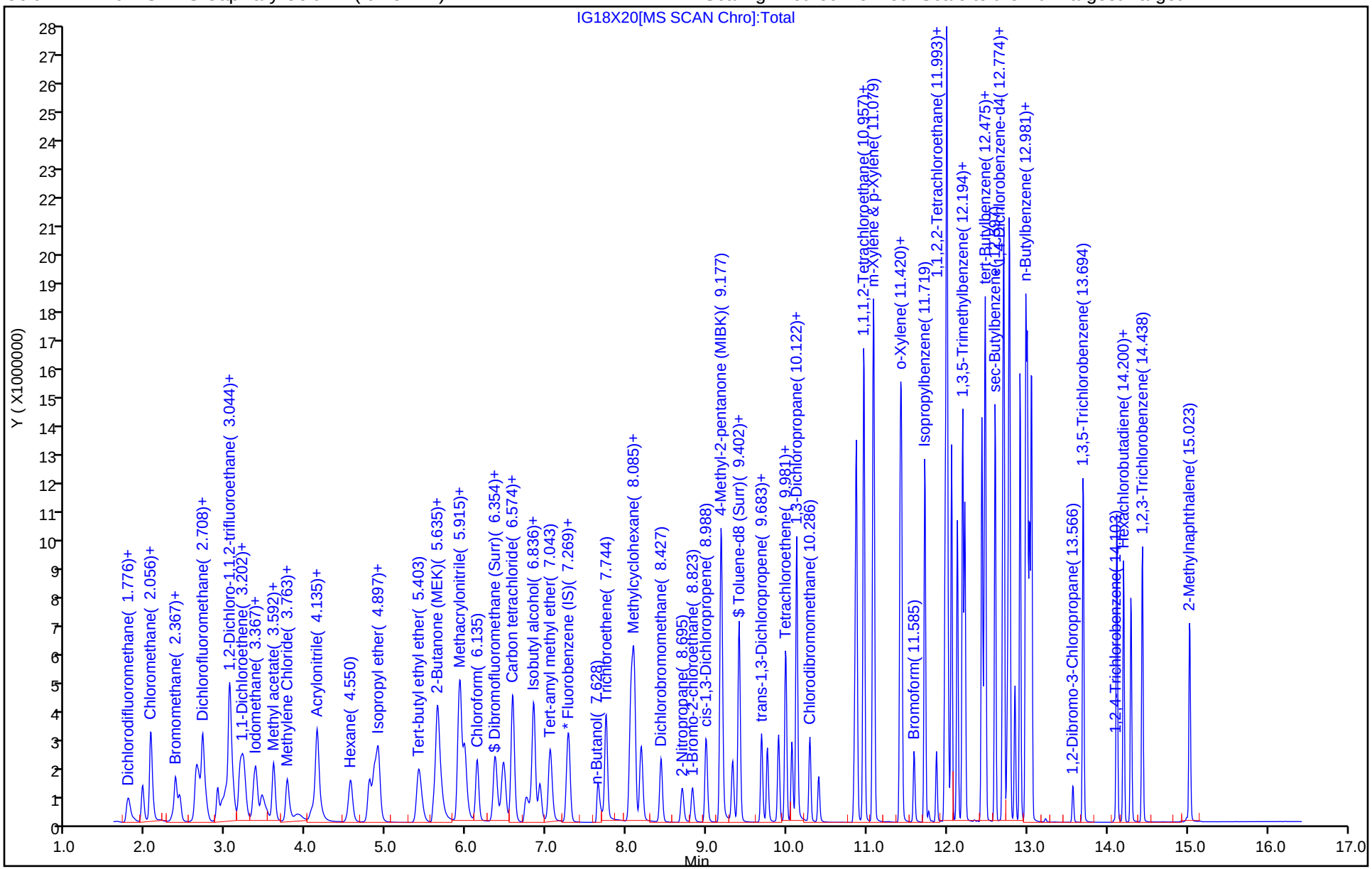
Report Date: 22-Aug-2025 12:41:18 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X20.D

Injection Date:	18-Aug-2025 22:36:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	IC std9			Worklist Smp#:	20
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	20
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

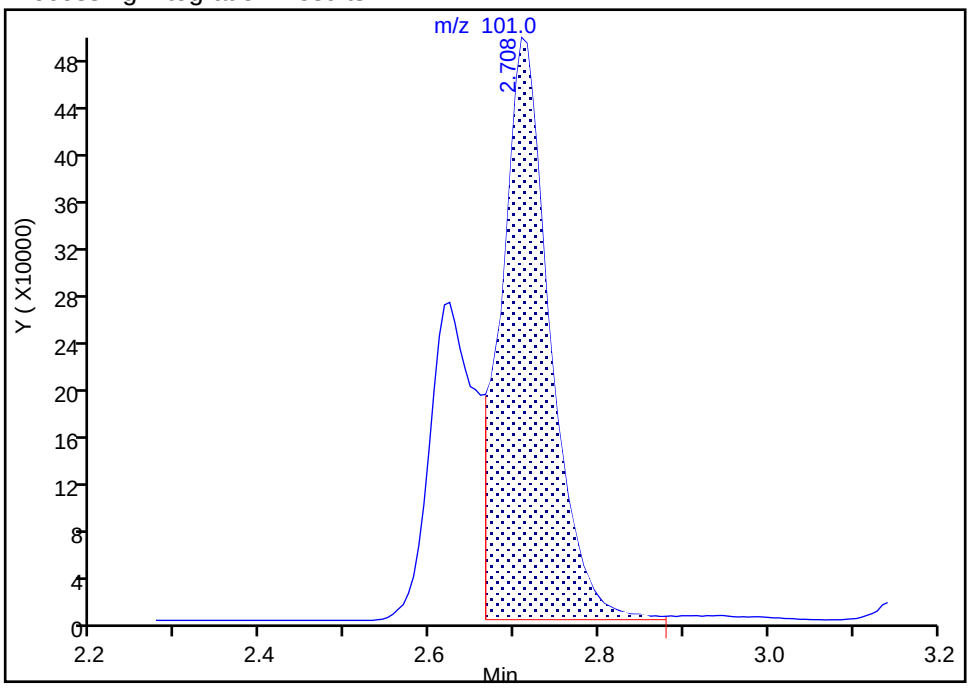
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X20.D				
Injection Date:	18-Aug-2025 22:36:30	Instrument ID:	19930		
Lims ID:	IC std9				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	20	Worklist Smp#:	20
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

10 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

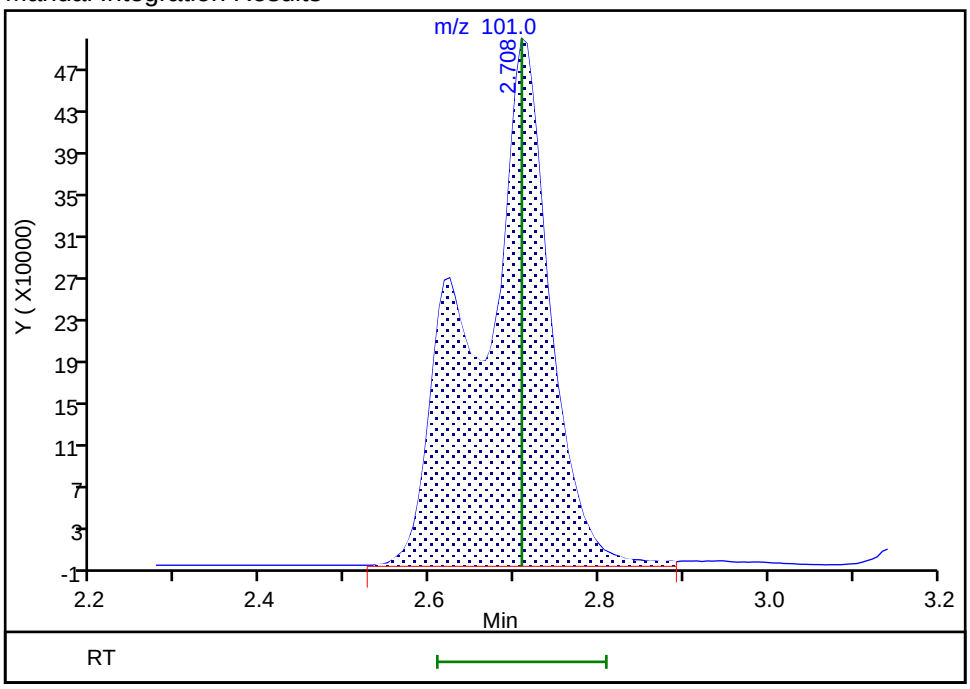
Processing Integration Results

RT: 2.71
Area: 2013142
Amount: 18.584714
Amount Units: ug/l



Manual Integration Results

RT: 2.71
Area: 3006747
Amount: 26.670103
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 13:17:41 -04:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

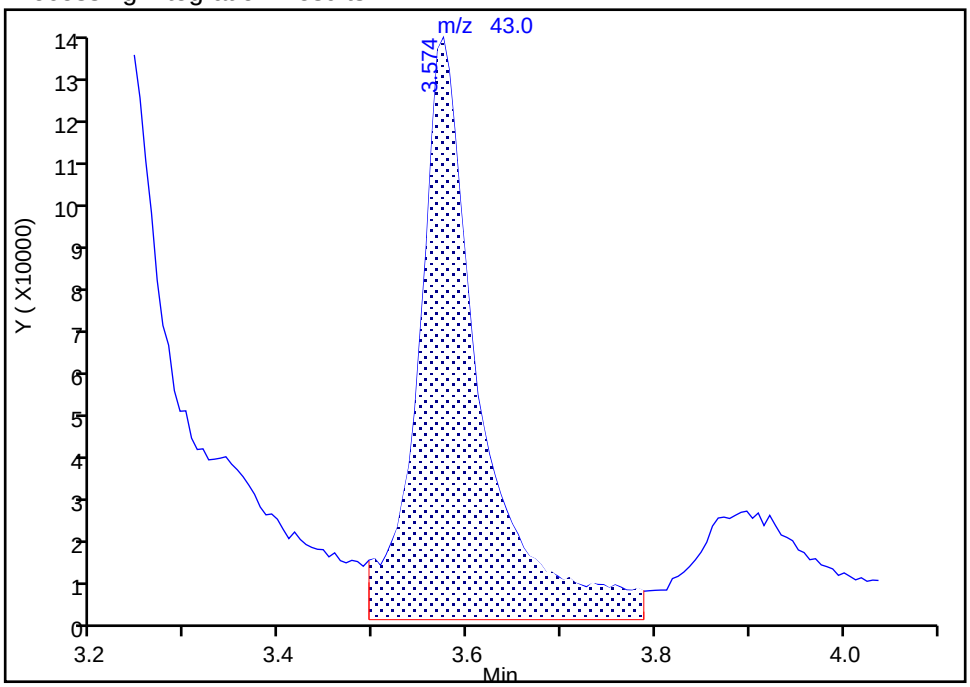
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X20.D				
Injection Date:	18-Aug-2025 22:36:30	Instrument ID:	19930		
Lims ID:	IC std9				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	20	Worklist Smp#:	20
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

23 Methyl acetate, CAS: 79-20-9

Signal: 1

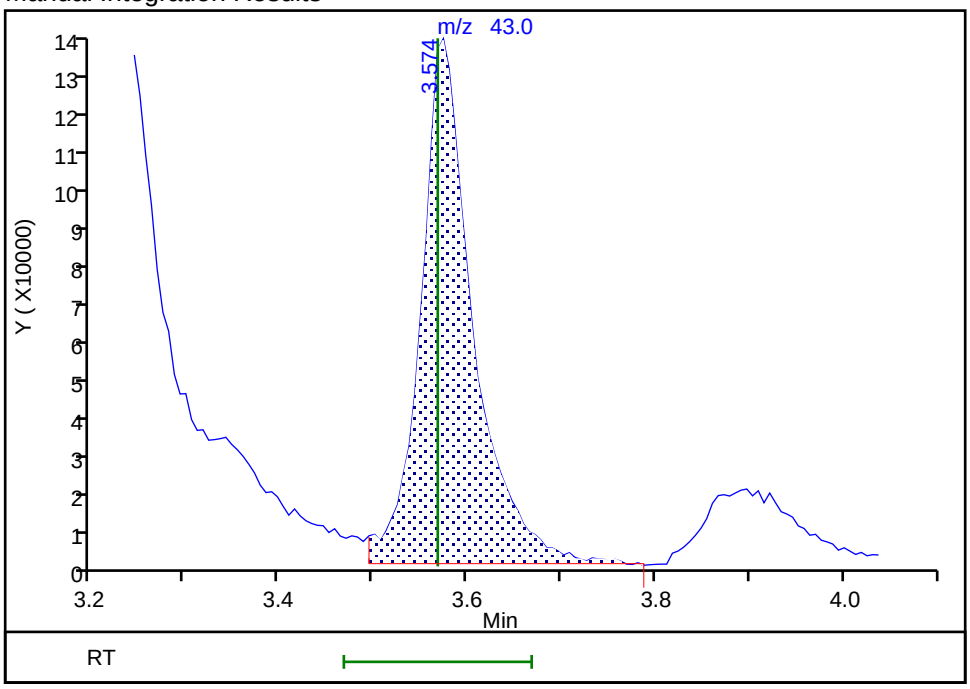
Processing Integration Results

RT: 3.57
Area: 604478
Amount: 32.194869
Amount Units: ug/l



Manual Integration Results

RT: 3.57
Area: 486611
Amount: 27.843408
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 13:17:56 -04:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

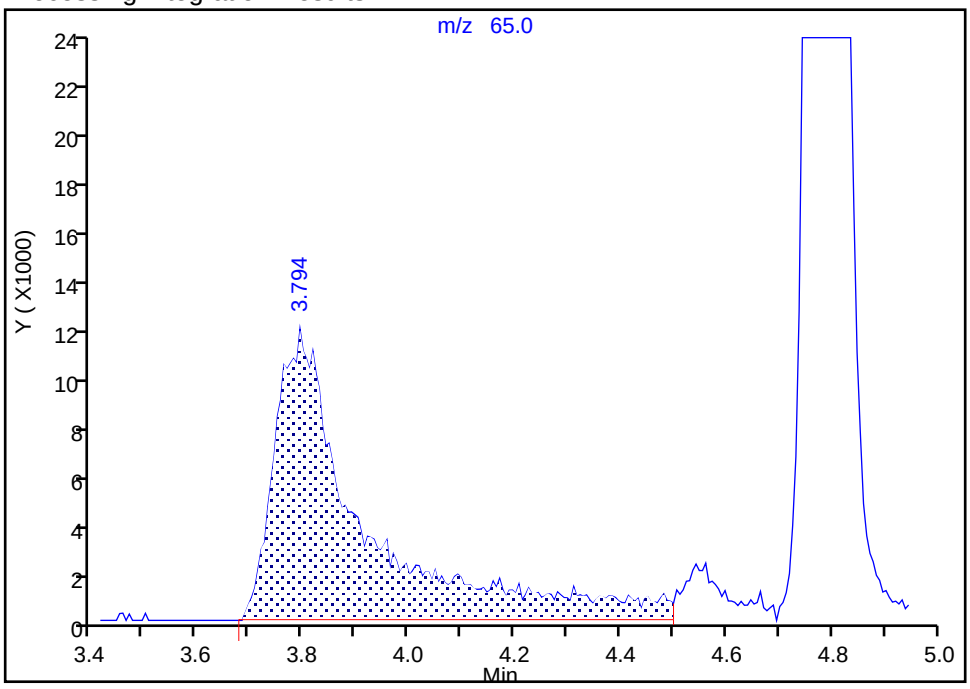
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X20.D				
Injection Date:	18-Aug-2025 22:36:30	Instrument ID:	19930		
Lims ID:	IC std9				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	20	Worklist Smp#:	20
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

* 26 t-Butyl alcohol-d10 (IS), CAS: 53001-22-2

Signal: 1

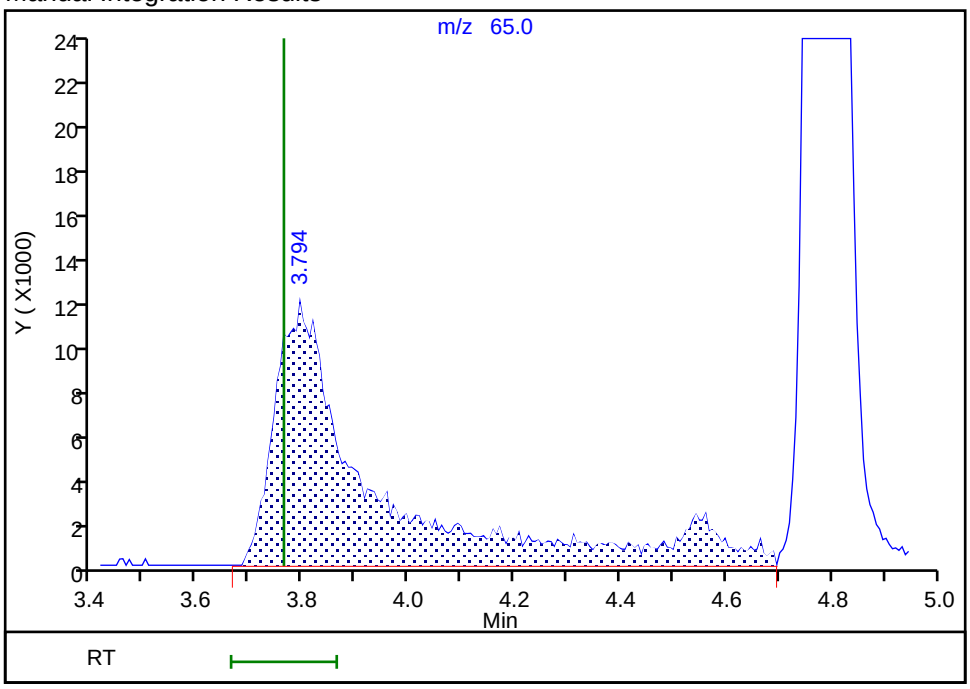
Processing Integration Results

RT: 3.79
Area: 135232
Amount: 50.000000
Amount Units: ug/l



Manual Integration Results

RT: 3.79
Area: 148032
Amount: 50.000000
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 13:18:11 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Lancaster Laboratories Environment Testing, LLC

Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X13.D
Lims ID: IC std2
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 18-Aug-2025 20:14:30 ALS Bottle#: 13 Worklist Smp#: 27
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0156919-014
Misc. Info.: IC STD2
Operator ID: ecr105096 Instrument ID: 19930
Sublist: chrom-8260 25ml HP31*sub2

Method: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 22-Aug-2025 12:41:21 Calib Date: 18-Aug-2025 22:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X20.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1618

First Level Reviewer: N7YK Date: 20-Aug-2025 12:20:00

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.776	1.770	0.006	1	3856	0.0600	0.0541	
4 Chloromethane	50	1.959	1.953	0.006	95	5661	0.0600	0.0813	
6 Butadiene	39	2.044	2.050	-0.006	86	7206	0.0600	0.1239	
5 Vinyl chloride	62	2.056	2.050	0.006	96	4272	0.0600	0.0656	
7 Bromomethane	94	2.367	2.361	0.006	27	4190	0.0600	0.0717	
8 Chloroethane	64	2.410	2.410	0.000	1	2822	0.0600	0.0672	
9 Dichlorofluoromethane	67	2.623	2.635	-0.012	94	9197	0.0600	0.0813	
10 Trichlorofluoromethane	101	2.709	2.709	0.000	79	6620	0.0600	0.0655	M
11 Ethyl ether	59	2.904	2.891	0.013	23	1861	0.0600	0.0634	
13 1,2-Dichloro-1,1,2-trifluoroetha	67	2.952	2.977	-0.025	1	3684	0.0600	0.0755	M
14 Acrolein	56	3.062	3.038	0.024	97	16087	2.93	3.22	
15 1,1-Dichloroethene	96	3.178	3.166	0.012	92	2964	0.0600	0.0708	
16 Acetone	43	3.257	3.190	0.067	20	7726	0.6000	1.40	
17 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.215	3.215	0.000	1	1753	0.0600	0.0433	
18 Iodomethane	142	3.343	3.343	0.000	51	6130	0.0600	0.0630	
19 Ethyl bromide	108	3.373	3.367	0.006	56	2727	0.0599	0.0685	
20 Carbon disulfide	76	3.458	3.440	0.018	95	8322	0.0600	0.0693	
23 Methyl acetate	43	3.568	3.568	0.000	1	737	0.0600	0.0533	
24 3-Chloro-1-propene	41	3.593	3.586	0.007	84	4948	0.0600	0.0829	
25 Methylene Chloride	84	3.769	3.757	0.012	37	2476	0.0600	0.0549	
* 26 t-Butyl alcohol-d10 (IS)	65	3.782	3.763	0.019	29	117227	50.0	50.0	M
27 2-Methyl-2-propanol	59	3.903	3.885	0.018	0	2156	1.20	0.9575	
28 Acrylonitrile	53		4.062				ND	ND	
29 Methyl tert-butyl ether	73	4.117	4.123	-0.006	82	7014	0.0600	0.0596	
30 trans-1,2-Dichloroethene	96	4.160	4.135	0.025	82	3153	0.0600	0.0629	M
31 Hexane	57	4.550	4.544	0.006	24	2811	0.0600	0.0505	
32 1,1-Dichloroethane	63	4.794	4.781	0.013	1	5432	0.0600	0.0681	
35 Isopropyl ether	45	4.854	4.848	0.006	86	8219	0.0600	0.0680	
36 2-Chloro-1,3-butadiene	53	4.915	4.897	0.018	1	3194	0.0600	0.0532	
37 Tert-butyl ethyl ether	59	5.397	5.397	0.000	96	8001	0.0600	0.0638	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 2-Butanone (MEK)	43	5.647	5.604	0.043	37	1347	0.6000	0.1385	
39 cis-1,2-Dichloroethene	96	5.659	5.635	0.024	76	3434	0.0600	0.0619	
40 2,2-Dichloropropane	77	5.653	5.647	0.006	69	5473	0.0600	0.0699	
43 Propionitrile	54		5.684				ND	ND	
45 Methacrylonitrile	67	5.976	5.909	0.067	24	5111	0.6000	0.5028	M
46 Chlorobromomethane	128	5.995	5.970	0.025	77	1326	0.0600	0.0487	
47 Tetrahydrofuran	71	6.031	5.988	0.043	41	331	0.3000	0.0936	M
48 Chloroform	83	6.147	6.129	0.018	86	5399	0.0600	0.0598	
S 41 1,2-Dichloroethene, Total	100				0			0.1248	
$ 49 Dibromofluoromethane (Surr)	113	6.348	6.348	0.000	94	408680	10.0	10.0	
50 1,1,1-Trichloroethane	97	6.354	6.354	0.000	35	5955	0.0600	0.0682	
51 Cyclohexane	56	6.470	6.458	0.012	74	3839	0.0600	0.0538	
54 Carbon tetrachloride	117	6.561	6.574	-0.013	27	4664	0.0600	0.0592	M
53 1,1-Dichloropropene	75	6.586	6.574	0.012	91	3956	0.0600	0.0608	
55 Isobutyl alcohol	41	6.738	6.750	-0.012	1	840	3.00	1.15	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	6.811	6.811	0.000	63	82021	10.0	9.91	
57 Benzene	78	6.848	6.836	0.012	92	13687	0.0600	0.0684	
58 1,2-Dichloroethane	62	6.927	6.915	0.012	3	3702	0.0600	0.0702	M
60 Tert-amyl methyl ether	73	7.043	7.043	0.000	98	7980	0.0600	0.0616	
* 61 Fluorobenzene (IS)	96	7.250	7.250	0.000	100	1502222	10.0	10.0	
62 n-Heptane	43	7.256	7.275	-0.019	36	4234	0.0600	0.0788	
63 n-Butanol	56		7.641				ND	ND	
64 Trichloroethene	95	7.750	7.738	0.012	91	3544	0.0600	0.0632	
65 Methylcyclohexane	83	8.055	8.043	0.012	91	4488	0.0600	0.0530	
66 1,2-Dichloropropane	63	8.079	8.067	0.012	70	3431	0.0600	0.0735	
68 1,4-Dioxane	88		8.171				ND	ND	
67 Methyl methacrylate	69	8.086	8.171	-0.085	46	193	0.0600	0.009368	
69 Dibromomethane	93	8.195	8.183	0.012	87	1349	0.0600	0.0523	
71 Dichlorobromomethane	83	8.427	8.427	0.000	90	4050	0.0600	0.0625	
72 2-Nitropropane	41	8.726	8.689	0.037	20	4048	0.3000	0.5362	
75 1-Bromo-2-chloroethane	63	8.835	8.817	0.018	1	2095	0.0600	0.0482	
76 cis-1,3-Dichloropropene	75	9.031	8.988	0.042	1	3269	0.0600	0.0478	M
77 4-Methyl-2-pentanone (MIBK)	43	9.195	9.177	0.018	92	15372	0.6000	0.5830	
$ 78 Toluene-d8 (Surr)	98	9.317	9.317	0.000	93	1570010	10.0	9.97	
79 Toluene	92	9.408	9.402	0.006	98	8773	0.0600	0.0647	
97 trans-1,3-Dichloropropene	75	9.725	9.683	0.042	1	3233	0.0600	0.0531	
99 Ethyl methacrylate	69		9.756				ND	ND	
100 1,1,2-Trichloroethane	97	9.902	9.896	0.006	1	2683	0.0600	0.0671	
101 Tetrachloroethene	166	9.994	9.982	0.012	92	4954	0.0600	0.0599	
S 98 1,3-Dichloropropene, Total	100				0			0.1009	
102 1,3-Dichloropropane	76	10.073	10.061	0.012	3	3742	0.0600	0.0640	
103 2-Hexanone	43	10.201	10.122	0.079	35	8430	0.6000	0.4616	
105 Chlorodibromomethane	129	10.292	10.286	0.006	85	3280	0.0600	0.0557	
106 Ethylene Dibromide	107	10.427	10.396	0.031	1	2049	0.0600	0.0567	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	83	1250844	10.0	10.0	
108 1-Chlorohexane	91	10.866	10.859	0.007	47	7317	0.0600	0.0982	
109 Chlorobenzene	112	10.872	10.872	0.000	41	10632	0.0600	0.0639	M
111 1,1,1,2-Tetrachloroethane	131	10.963	10.957	0.006	87	3825	0.0600	0.0626	
112 Ethylbenzene	91	10.969	10.963	0.006	96	16554	0.0600	0.0621	
113 m-Xylene & p-Xylene	106	11.097	11.079	0.018	92	13433	0.1200	0.1207	
S 110 Xylenes, Total	106				0			0.1830	
114 o-Xylene	106	11.426	11.414	0.012	95	6717	0.0600	0.0623	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
115 Styrene	104	11.457	11.432	0.025	91	10288	0.0600	0.0621	
116 Bromoform	173	11.603	11.585	0.018	92	2802	0.0600	0.0648	
117 Isopropylbenzene	105	11.725	11.719	0.006	94	17763	0.0600	0.0623	
$ 120 4-Bromofluorobenzene (Surr)	95	11.865	11.865	0.000	97	569778	10.0	9.99	
121 1,1,2,2-Tetrachloroethane	83		11.969				ND	ND	
122 Bromobenzene	156	11.987	11.975	0.012	73	4557	0.0600	0.0578	
123 trans-1,4-Dichloro-2-butene	53	12.018	11.993	0.025	82	5908	0.6000	0.5573	
124 1,2,3-Trichloropropane	110	12.024	12.012	0.012	78	1023	0.0600	0.0661	
125 N-Propylbenzene	91	12.060	12.054	0.006	98	18712	0.0600	0.0615	
126 2-Chlorotoluene	126	12.140	12.127	0.013	96	4045	0.0600	0.0585	
127 1,3,5-Trimethylbenzene	105	12.195	12.195	0.000	93	15808	0.0600	0.0655	
128 4-Chlorotoluene	126	12.243	12.219	0.024	94	4456	0.0600	0.0627	
129 tert-Butylbenzene	134	12.432	12.432	0.000	91	3916	0.0600	0.0657	
130 Pentachloroethane	167	12.469	12.463	0.006	74	2834	0.0600	0.0590	
131 1,2,4-Trimethylbenzene	105	12.487	12.475	0.012	95	16191	0.0600	0.0642	
132 sec-Butylbenzene	105	12.597	12.597	0.000	93	20100	0.0600	0.0632	
133 1,3-Dichlorobenzene	146	12.707	12.694	0.013	69	8366	0.0600	0.0580	
134 4-Isopropyltoluene	119	12.713	12.707	0.006	97	17792	0.0600	0.0630	
* 135 1,4-Dichlorobenzene-d4	152	12.755	12.749	0.006	92	783722	10.0	10.0	
136 1,4-Dichlorobenzene	146	12.774	12.768	0.006	90	9920	0.0600	0.0621	
137 1,2,3-Trimethylbenzene	120	12.786	12.780	0.006	93	7684	0.0600	0.0672	
138 Benzyl chloride	126	12.865	12.847	0.018	94	1319	0.0600	0.0583	
139 n-Butylbenzene	92	13.011	12.999	0.012	96	7656	0.0600	0.0639	
140 1,2-Dichlorobenzene	146	13.036	13.030	0.006	97	7652	0.0600	0.0573	
142 1,2-Dibromo-3-Chloropropane	155	13.578	13.572	0.006	1	398	0.0600	0.0416	
143 1,3,5-Trichlorobenzene	180	13.706	13.694	0.012	95	6427	0.0600	0.0549	
144 1,2,4-Trichlorobenzene	180	14.127	14.115	0.012	92	5084	0.0600	0.0510	
145 Hexachlorobutadiene	225	14.200	14.200	0.000	92	3096	0.0600	0.0578	
146 Naphthalene	128	14.310	14.292	0.018	94	11131	0.0600	0.0599	
147 1,2,3-Trichlorobenzene	180	14.450	14.438	0.012	92	5289	0.0600	0.0578	
165 Isopropyl alcohol	45		0.000				ND	ND	
161 Pentane	43		0.000				ND	ND	
150 2-ethoxy-2-methyl butane	1		0.000				ND	ND	
156 p-Diethylbenzene	1		0.000				ND	ND	
155 2-Methylnaphthalene	142	15.054	15.029	0.025	92	4284	NR	NR	M

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

Reagents:

MSV_LL_#1_826_00174	Amount Added:	1.20	Units: uL	
MSV_LL_#2_826_00189	Amount Added:	1.20	Units: uL	
MSV_LL_GAS826_00285	Amount Added:	1.20	Units: uL	
MSV_LLcentISS_00018	Amount Added:	5.00	Units: uL	Run Reagent

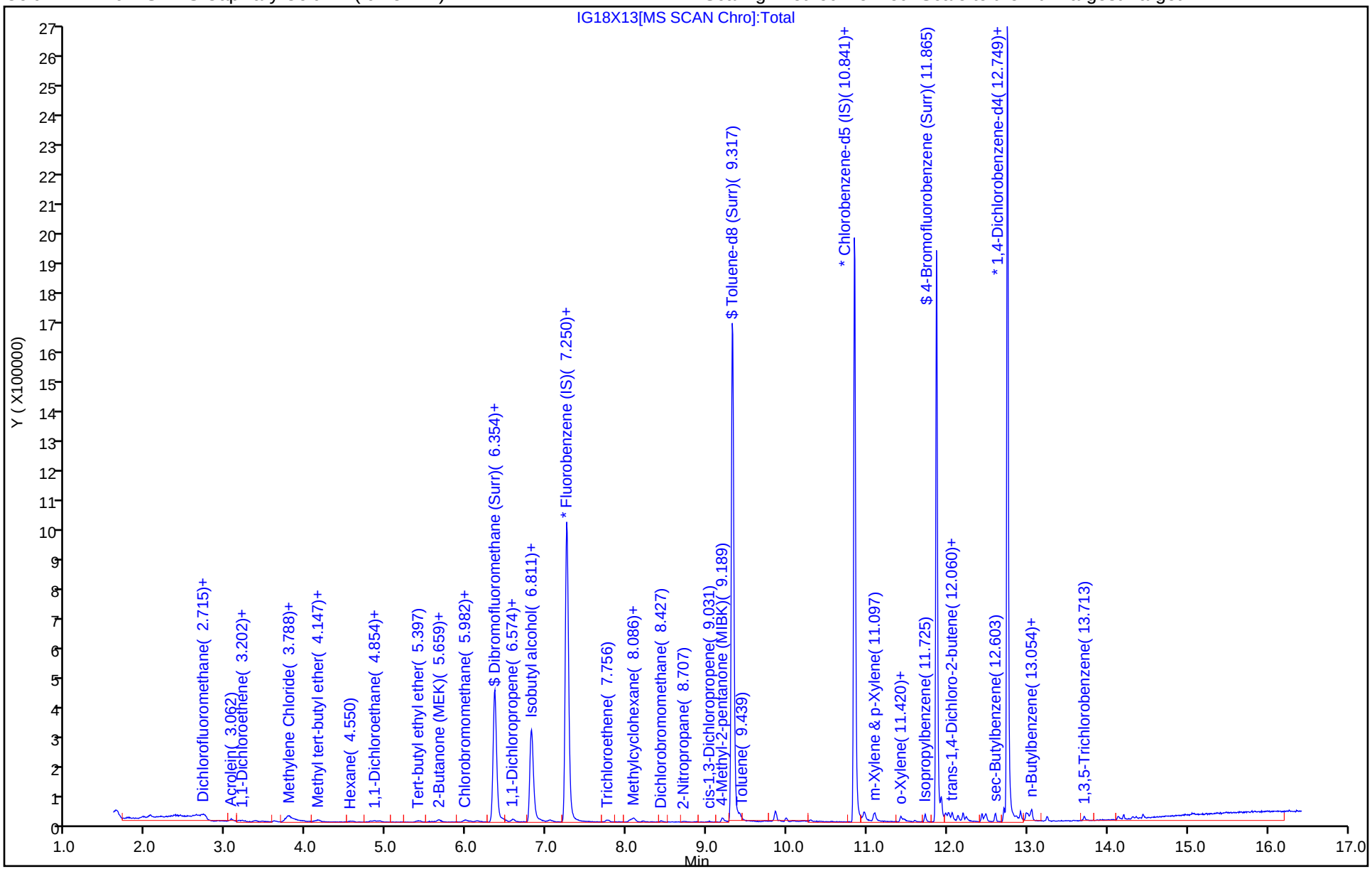
Report Date: 22-Aug-2025 12:41:22 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X13.D

Injection Date:	18-Aug-2025 20:14:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	IC std2			Worklist Smp#:	27
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	13
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

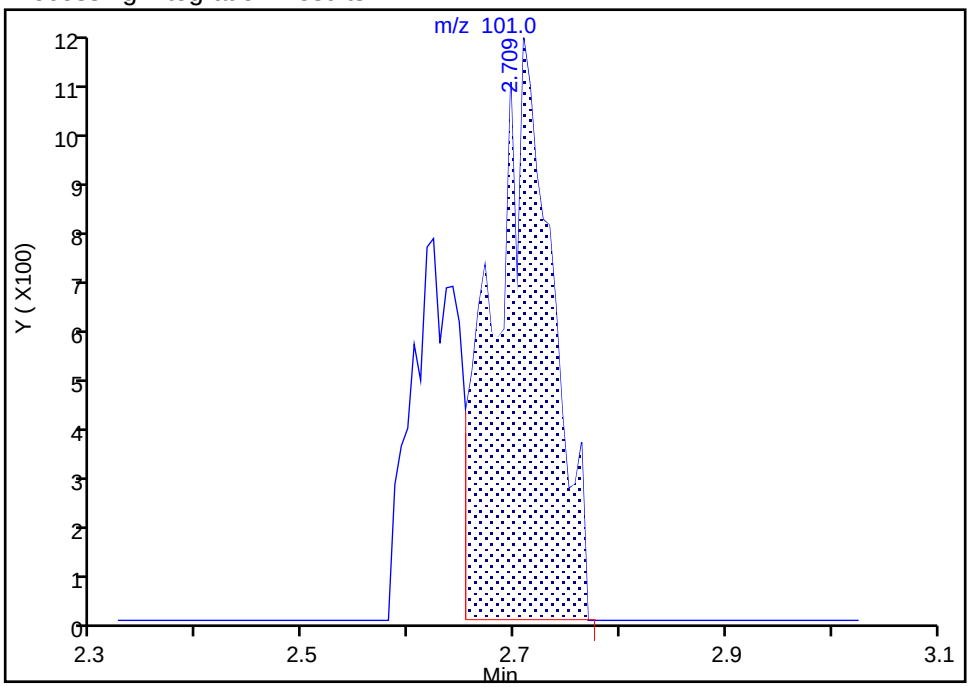
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X13.D				
Injection Date:	18-Aug-2025 20:14:30	Instrument ID:	19930		
Lims ID:	IC std2				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	13	Worklist Smp#:	27
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

10 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

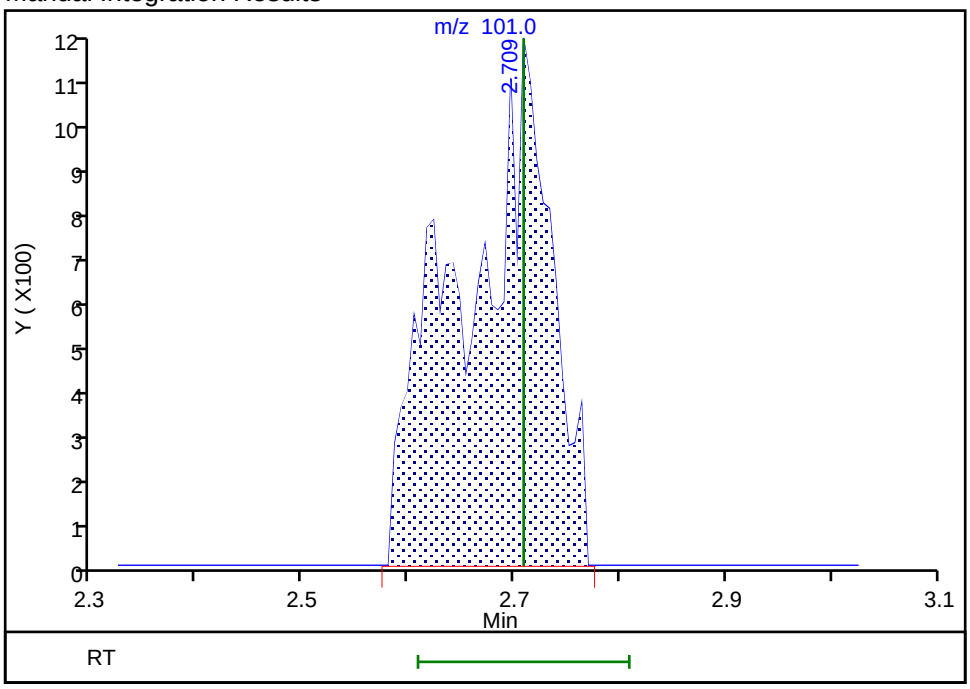
Processing Integration Results

RT: 2.71
Area: 4451
Amount: 0.059151
Amount Units: ug/l



Manual Integration Results

RT: 2.71
Area: 6620
Amount: 0.065548
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:15:45 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

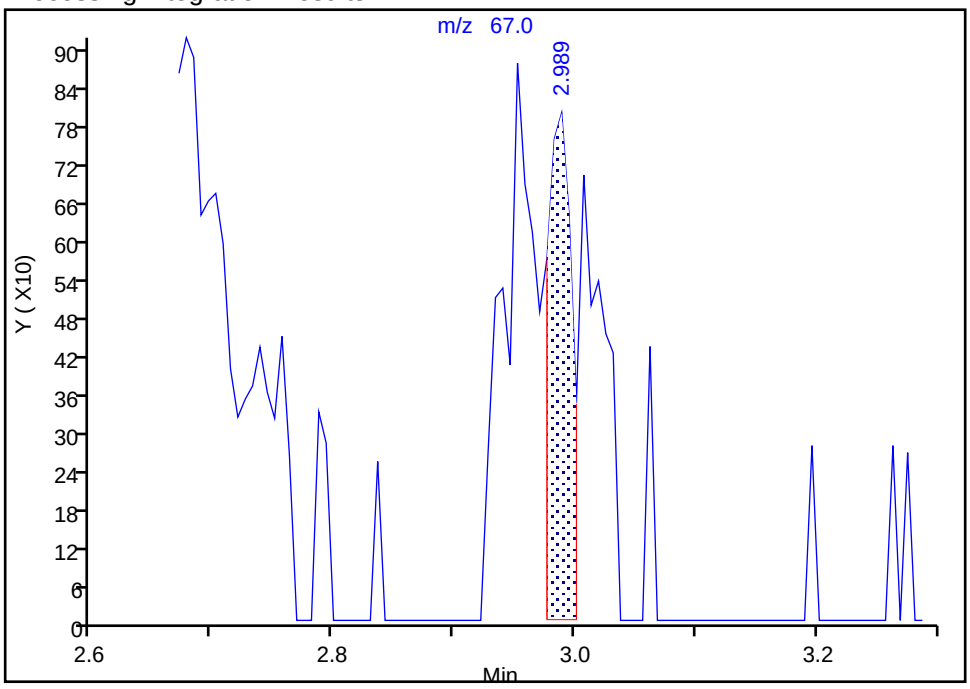
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X13.D				
Injection Date:	18-Aug-2025 20:14:30	Instrument ID:	19930		
Lims ID:	IC std2				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	13	Worklist Smp#:	27
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

13 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

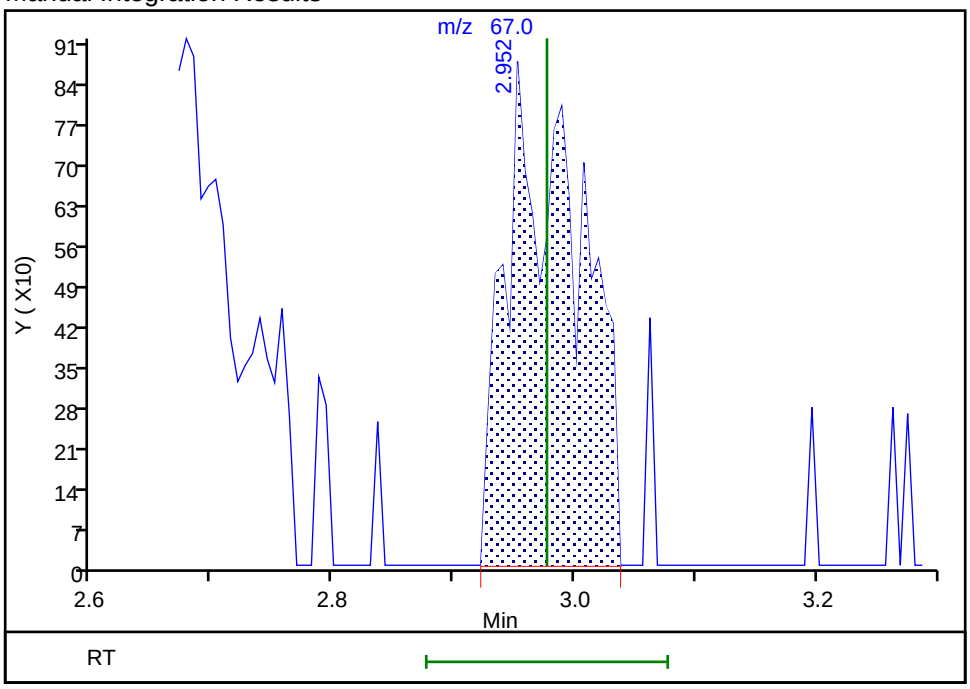
Processing Integration Results

RT: 2.99
Area: 1137
Amount: 0.025783
Amount Units: ug/l



Manual Integration Results

RT: 2.95
Area: 3684
Amount: 0.075468
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:15:54 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

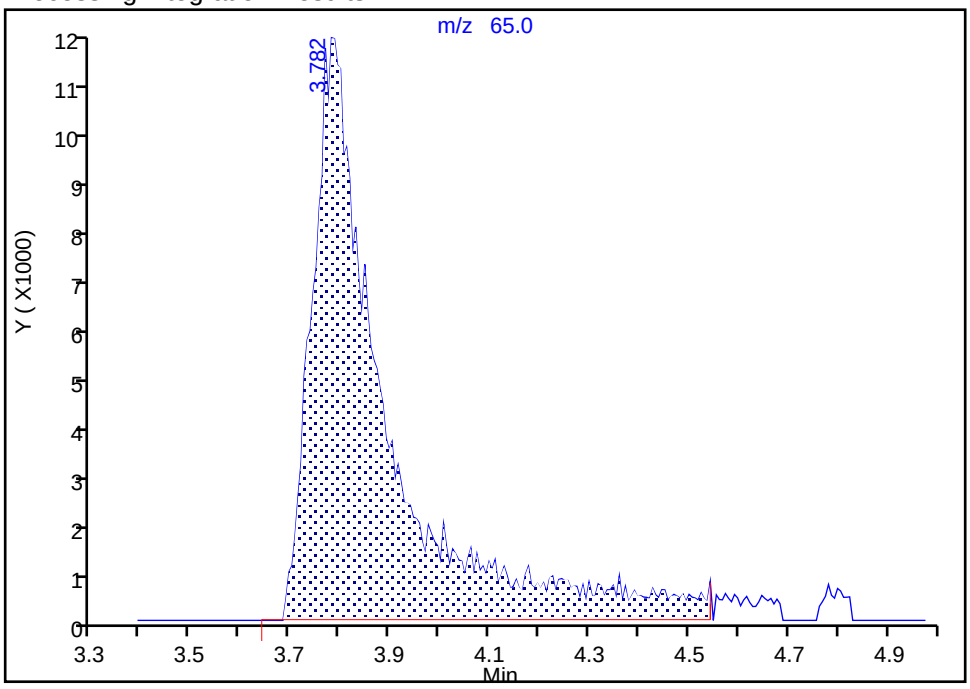
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X13.D				
Injection Date:	18-Aug-2025 20:14:30	Instrument ID:	19930		
Lims ID:	IC std2				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	13	Worklist Smp#:	27
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

* 26 t-Butyl alcohol-d10 (IS), CAS: 53001-22-2

Signal: 1

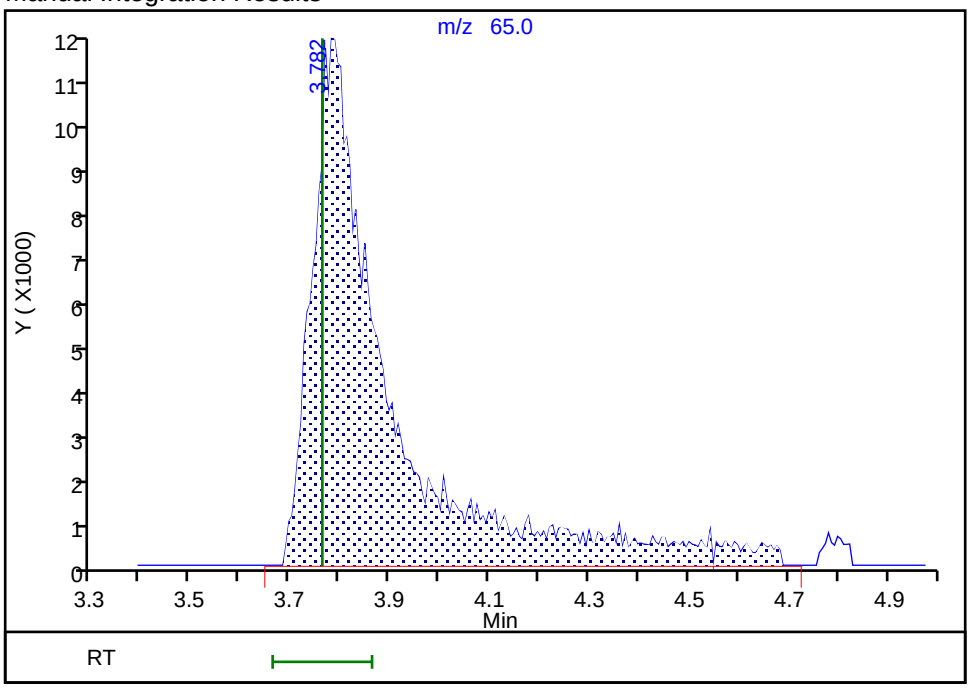
Processing Integration Results

RT: 3.78
Area: 114087
Amount: 50.000000
Amount Units: ug/l



Manual Integration Results

RT: 3.78
Area: 117227
Amount: 50.000000
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:16:14 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

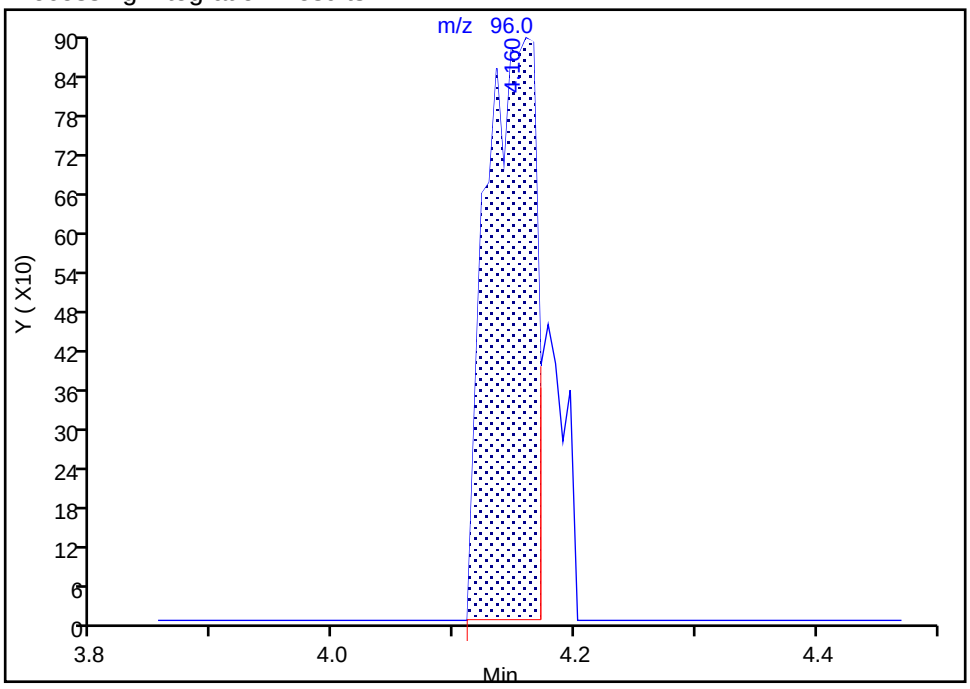
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X13.D				
Injection Date:	18-Aug-2025 20:14:30	Instrument ID:	19930		
Lims ID:	IC std2				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	13	Worklist Smp#:	27
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

30 trans-1,2-Dichloroethene, CAS: 156-60-5

Signal: 1

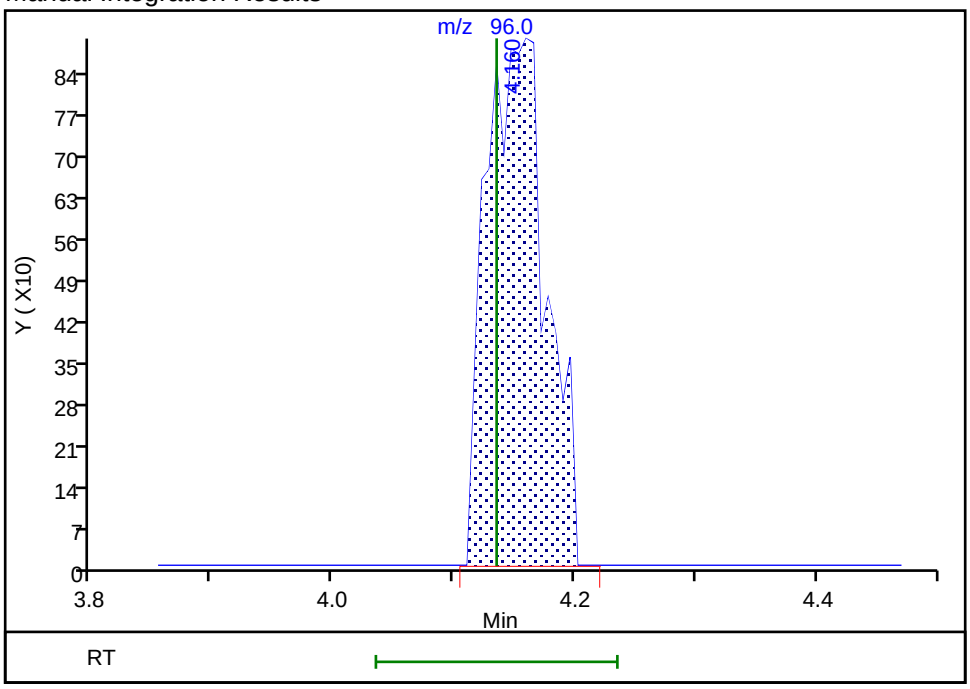
Processing Integration Results

RT: 4.16
Area: 2611
Amount: 0.053122
Amount Units: ug/l



Manual Integration Results

RT: 4.16
Area: 3153
Amount: 0.062865
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:16:26 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

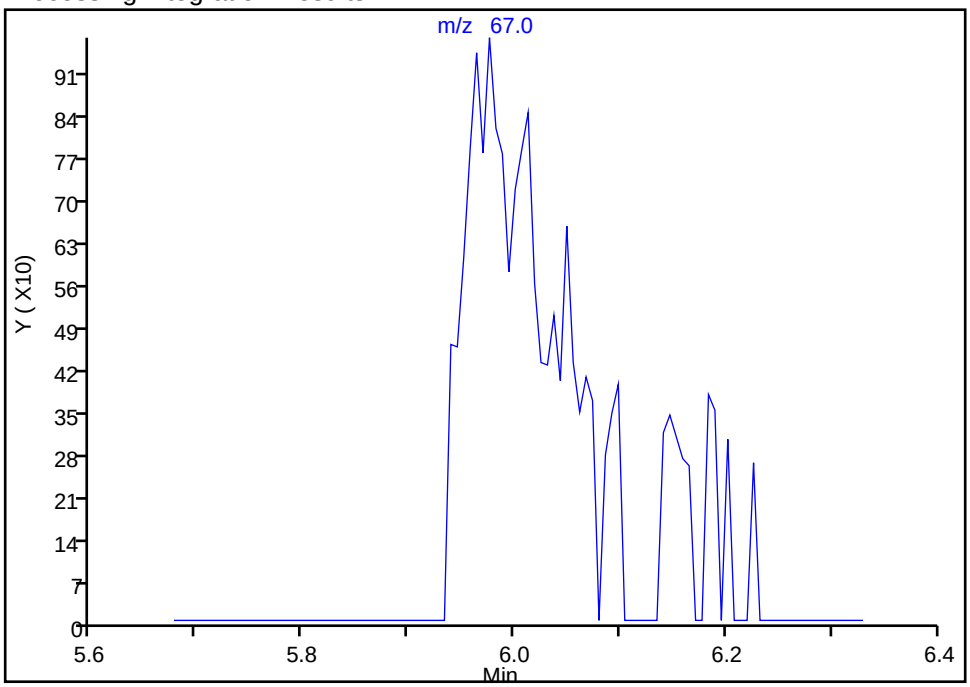
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X13.D				
Injection Date:	18-Aug-2025 20:14:30	Instrument ID:	19930		
Lims ID:	IC std2				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	13	Worklist Smp#:	27
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

45 Methacrylonitrile, CAS: 126-98-7

Signal: 1

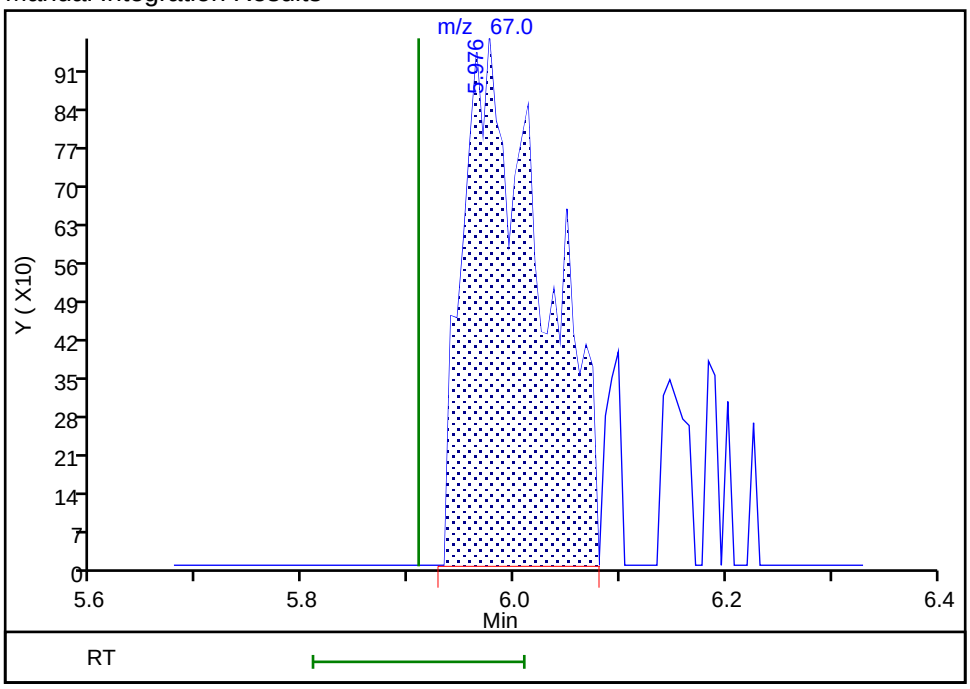
Not Detected
Expected RT: 5.91

Processing Integration Results



Manual Integration Results

RT: 5.98
Area: 5111
Amount: 0.502794
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:16:46 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

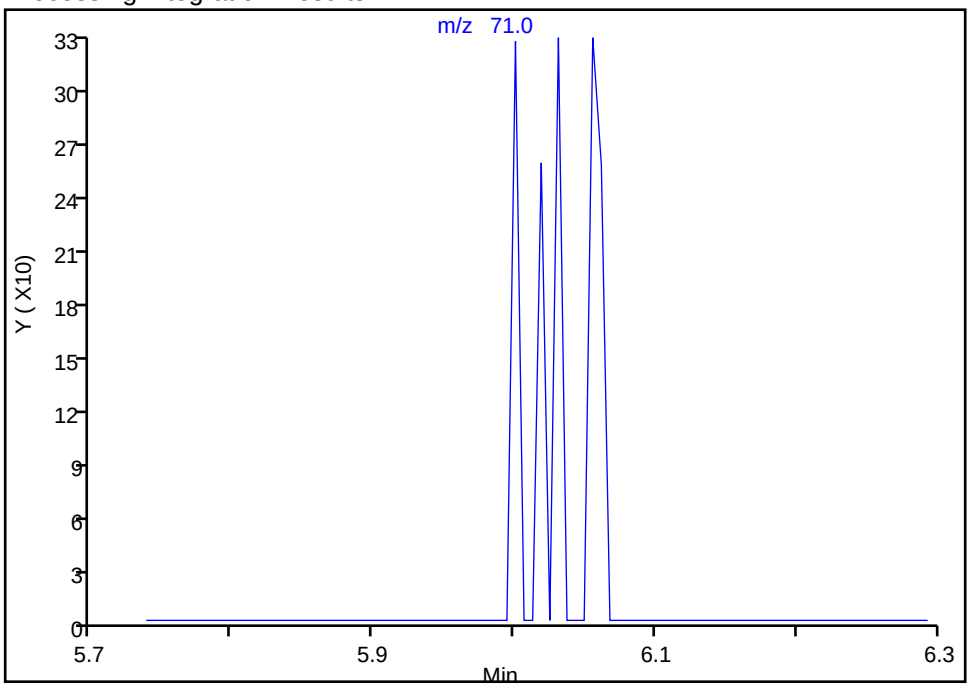
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X13.D				
Injection Date:	18-Aug-2025 20:14:30	Instrument ID:	19930		
Lims ID:	IC std2				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	13	Worklist Smp#:	27
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

47 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

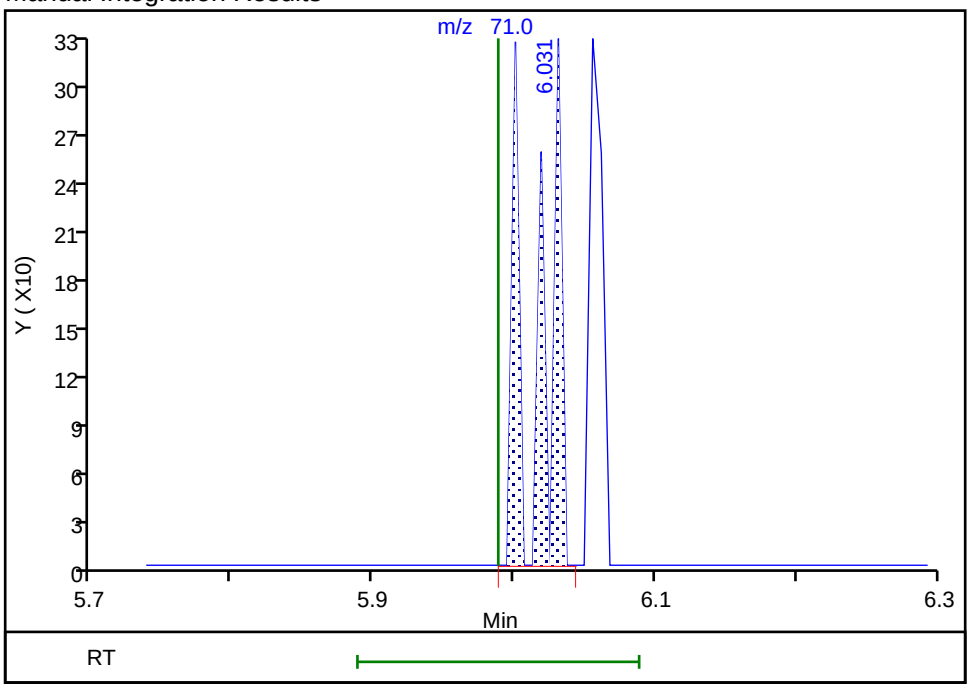
Not Detected
Expected RT: 5.99

Processing Integration Results



Manual Integration Results

RT: 6.03
Area: 331
Amount: 0.093643
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:16:59 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

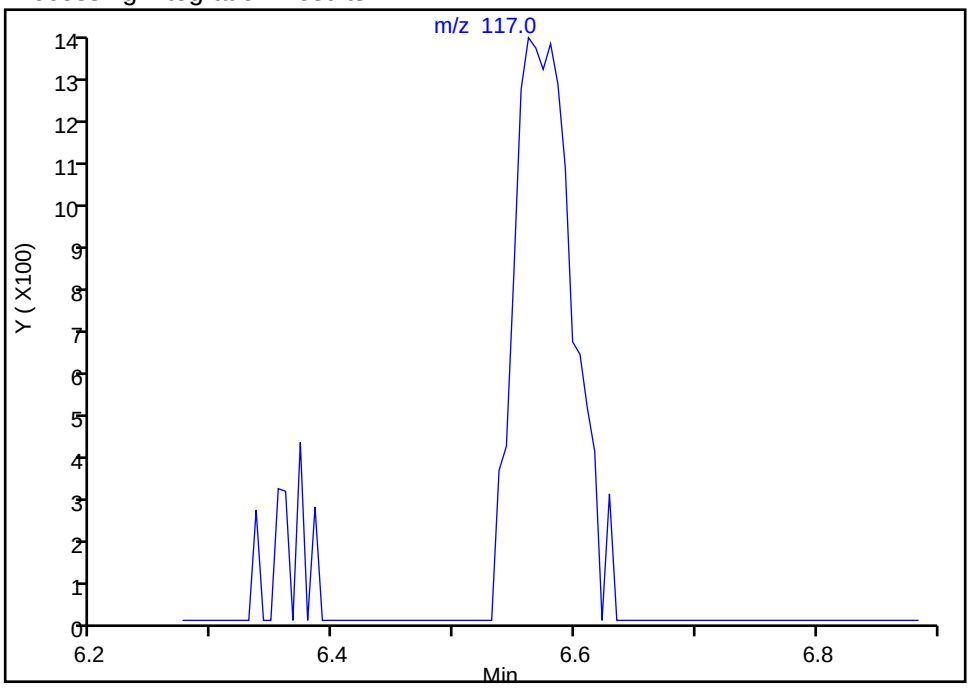
Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X13.D
Injection Date: 18-Aug-2025 20:14:30 Instrument ID: 19930
Lims ID: IC std2
Client ID:
Operator ID: ecr105096 ALS Bottle#: 13 Worklist Smp#: 27
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: 8260 25ml HP31 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

54 Carbon tetrachloride, CAS: 56-23-5

Signal: 1

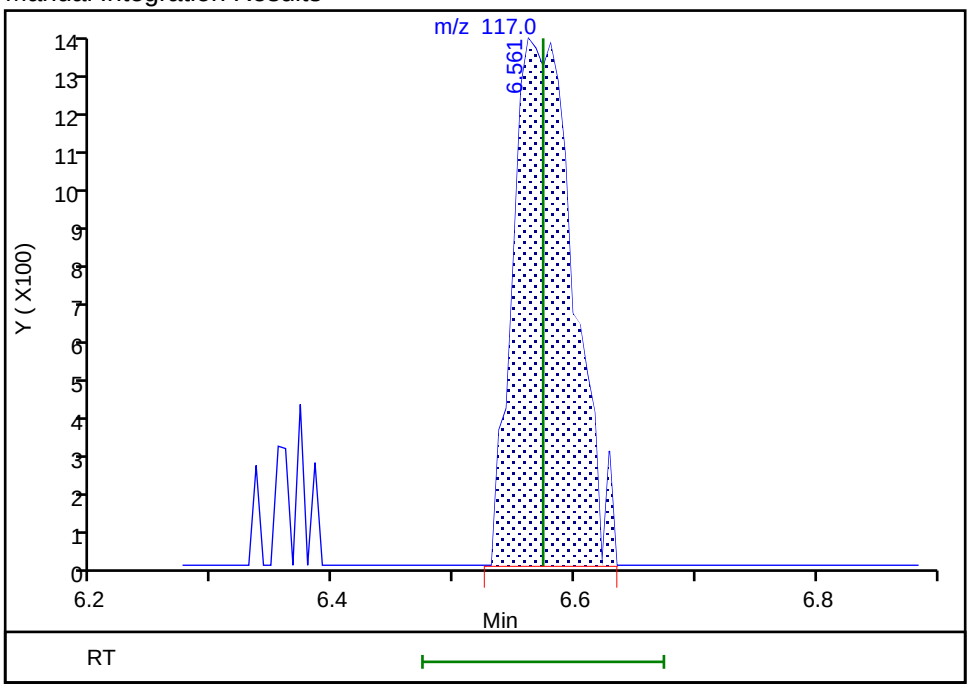
Not Detected
Expected RT: 6.57

Processing Integration Results



Manual Integration Results

RT: 6.56
Area: 4664
Amount: 0.059155
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:17:16 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

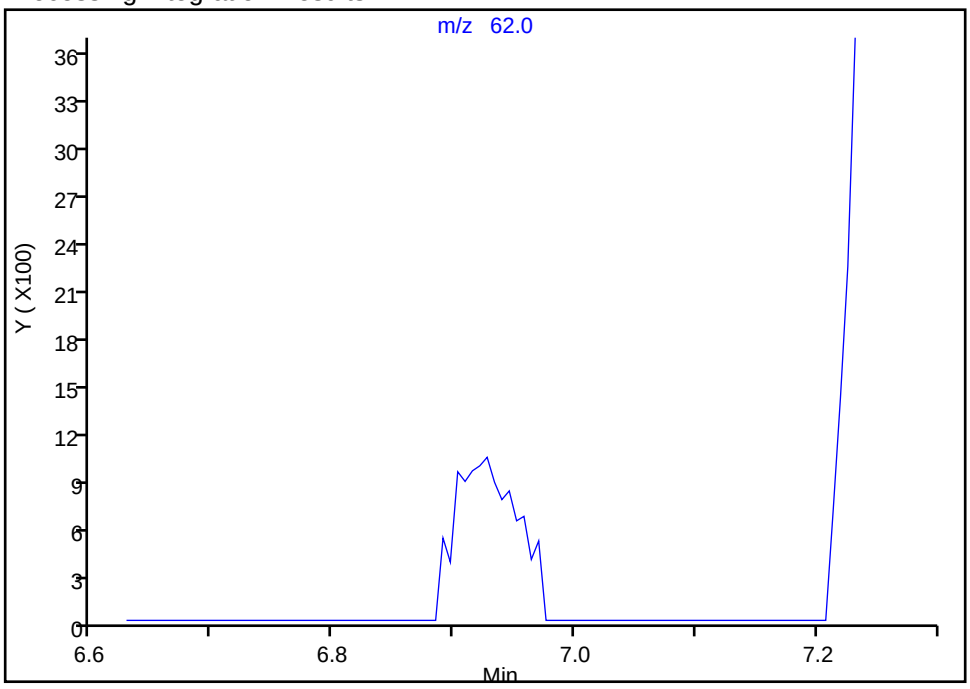
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X13.D				
Injection Date:	18-Aug-2025 20:14:30	Instrument ID:	19930		
Lims ID:	IC std2				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	13	Worklist Smp#:	27
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

58 1,2-Dichloroethane, CAS: 107-06-2

Signal: 1

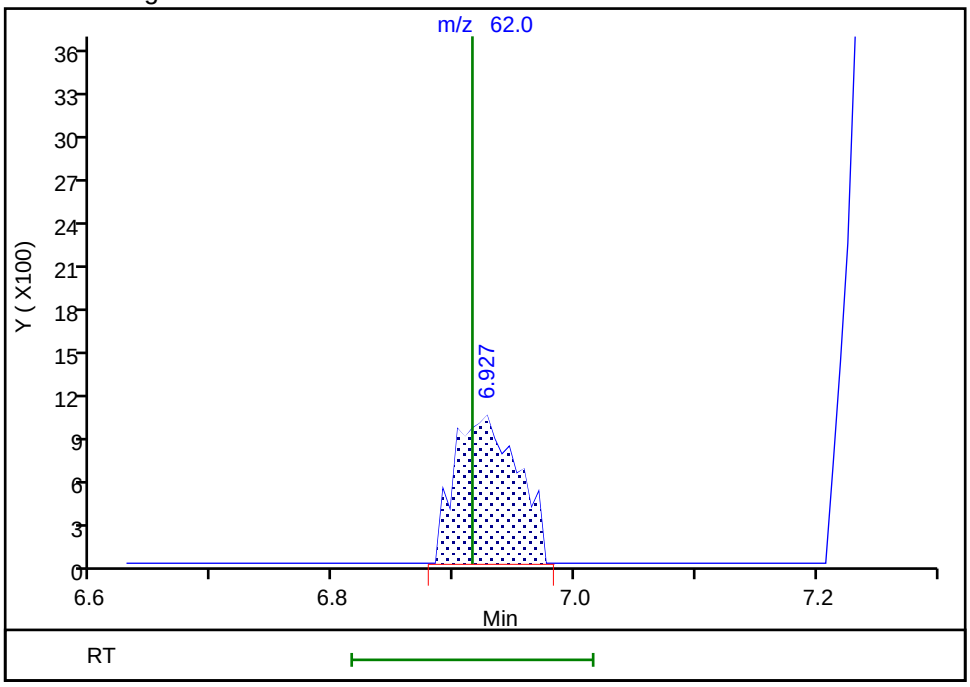
Not Detected
Expected RT: 6.92

Processing Integration Results



Manual Integration Results

RT: 6.93
Area: 3702
Amount: 0.070246
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:17:26 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

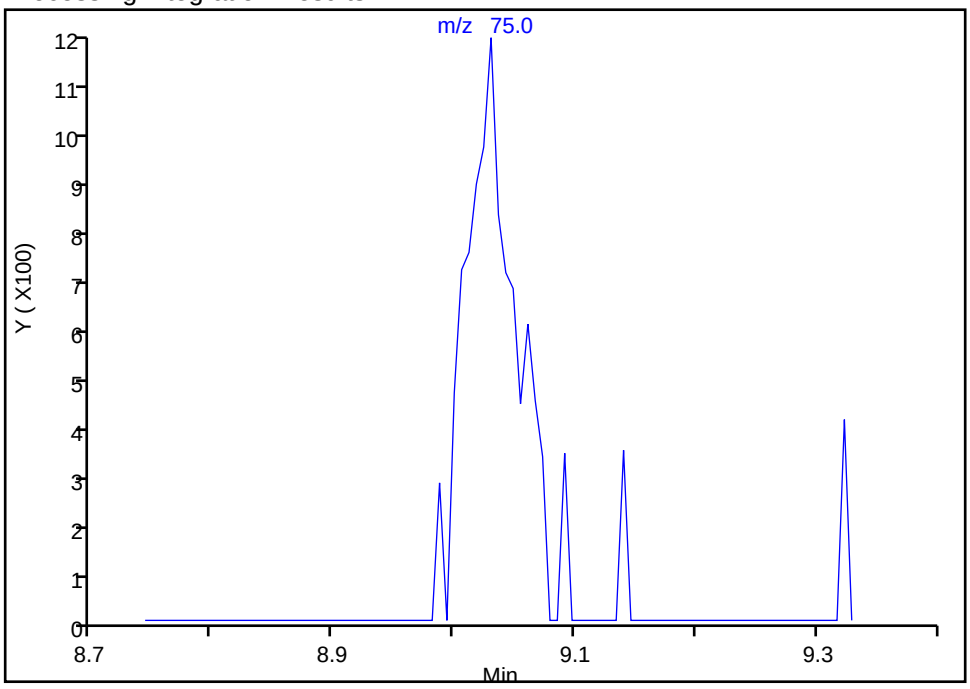
Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X13.D
Injection Date: 18-Aug-2025 20:14:30 Instrument ID: 19930
Lims ID: IC std2
Client ID:
Operator ID: ecr105096 ALS Bottle#: 13 Worklist Smp#: 27
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: 8260 25ml HP31 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

76 cis-1,3-Dichloropropene, CAS: 10061-01-5

Signal: 1

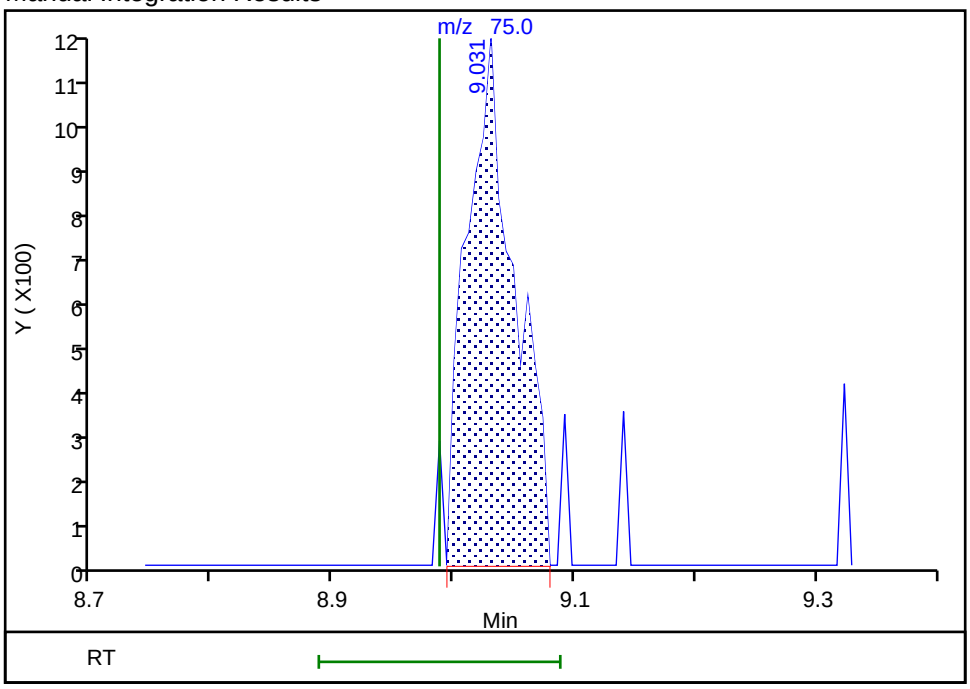
Not Detected
Expected RT: 8.99

Processing Integration Results



Manual Integration Results

RT: 9.03
Area: 3269
Amount: 0.047847
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:17:54 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

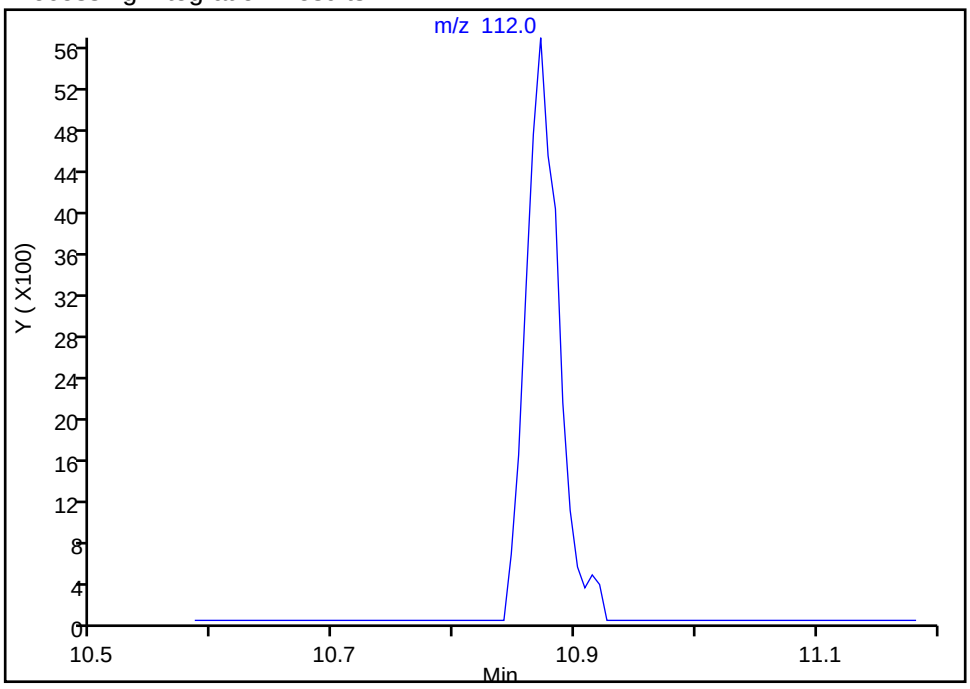
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X13.D				
Injection Date:	18-Aug-2025 20:14:30	Instrument ID:	19930		
Lims ID:	IC std2				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	13	Worklist Smp#:	27
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

109 Chlorobenzene, CAS: 108-90-7

Signal: 1

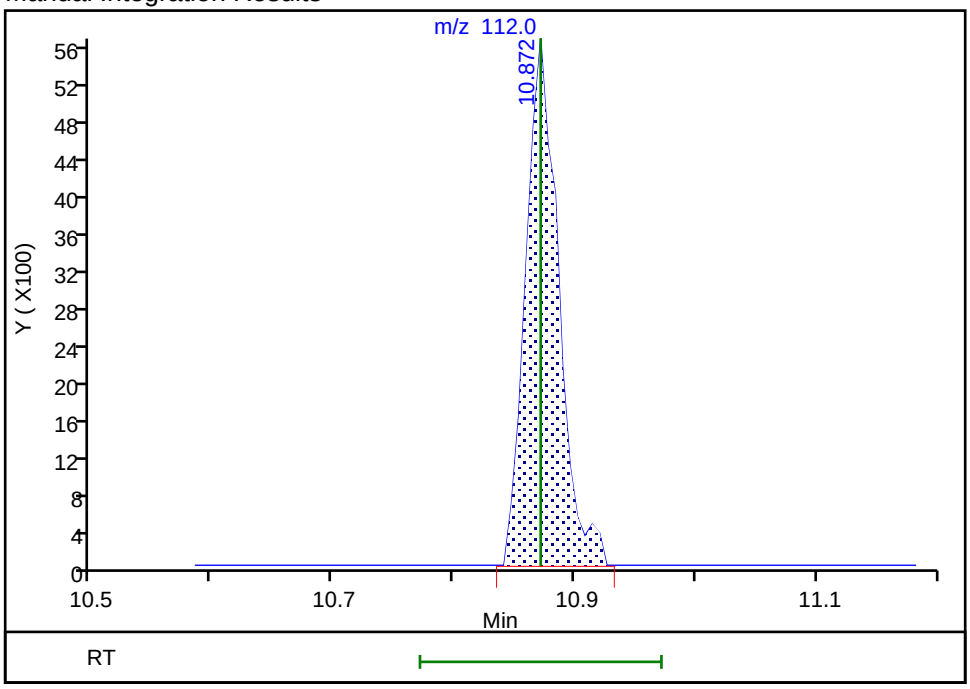
Not Detected
Expected RT: 10.87

Processing Integration Results



Manual Integration Results

RT: 10.87
Area: 10632
Amount: 0.063887
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 12:18:21 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Calibration / Dichlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

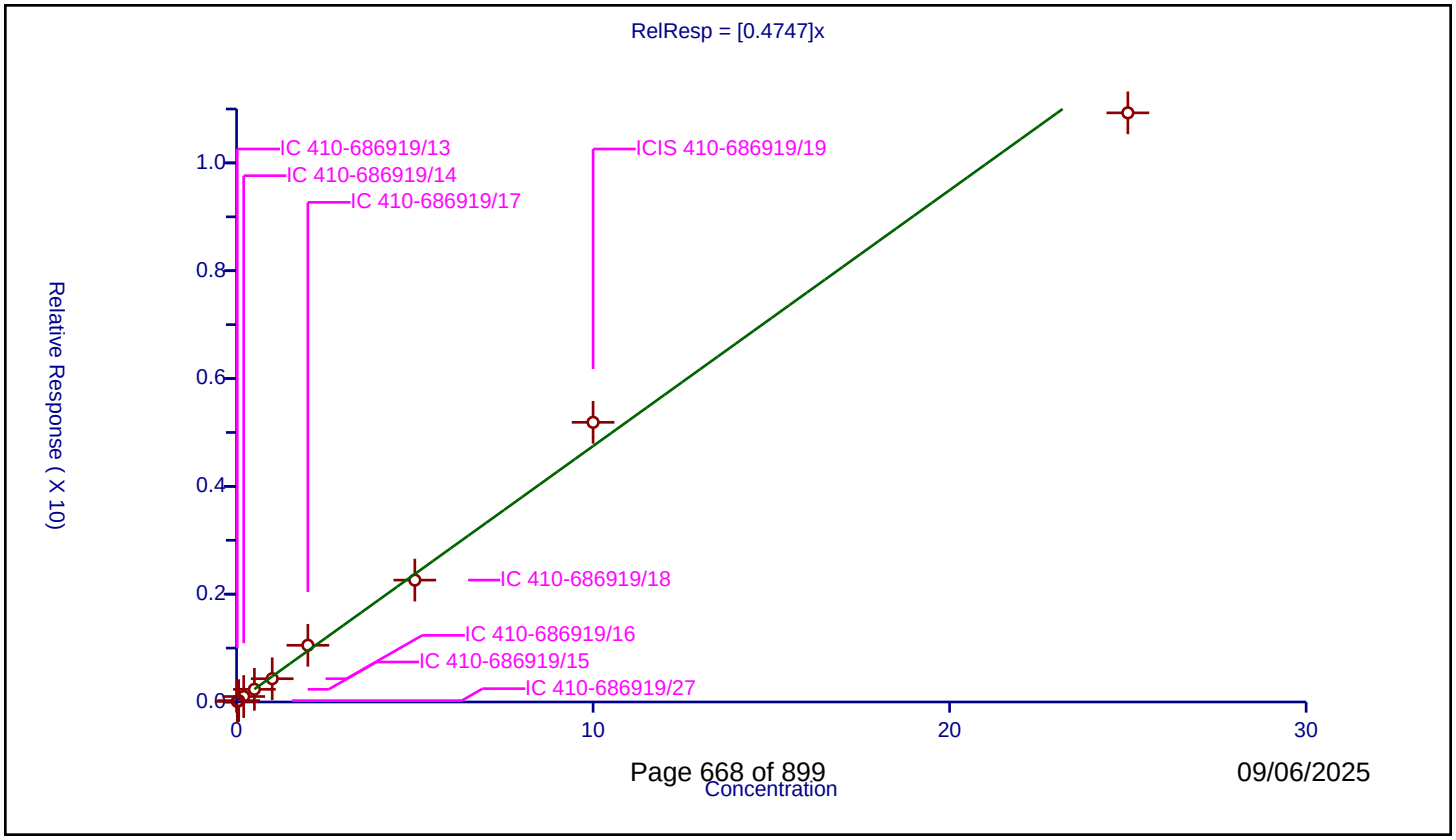
Curve Coefficients

Intercept:	0
Slope:	0.4747

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.010027	10.0	1675538.0	0.501332	Y
2	IC 410-686919/27	0.06	0.025669	10.0	1502222.0	0.427811	Y
3	IC 410-686919/14	0.2	0.101445	10.0	1713039.0	0.507227	Y
4	IC 410-686919/15	0.5	0.235265	10.0	1592165.0	0.470529	Y
5	IC 410-686919/16	1.0	0.431605	10.0	1794141.0	0.431605	Y
6	IC 410-686919/17	2.0	1.052027	10.0	1530949.0	0.526014	Y
7	IC 410-686919/18	5.0	2.261147	10.0	1717699.0	0.452229	Y
8	ICIS 410-686919/19	10.0	5.18804	10.0	1473759.0	0.518804	Y
9	IC 410-686919/20	25.0	10.92879	10.0	1676902.0	0.437152	Y



Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

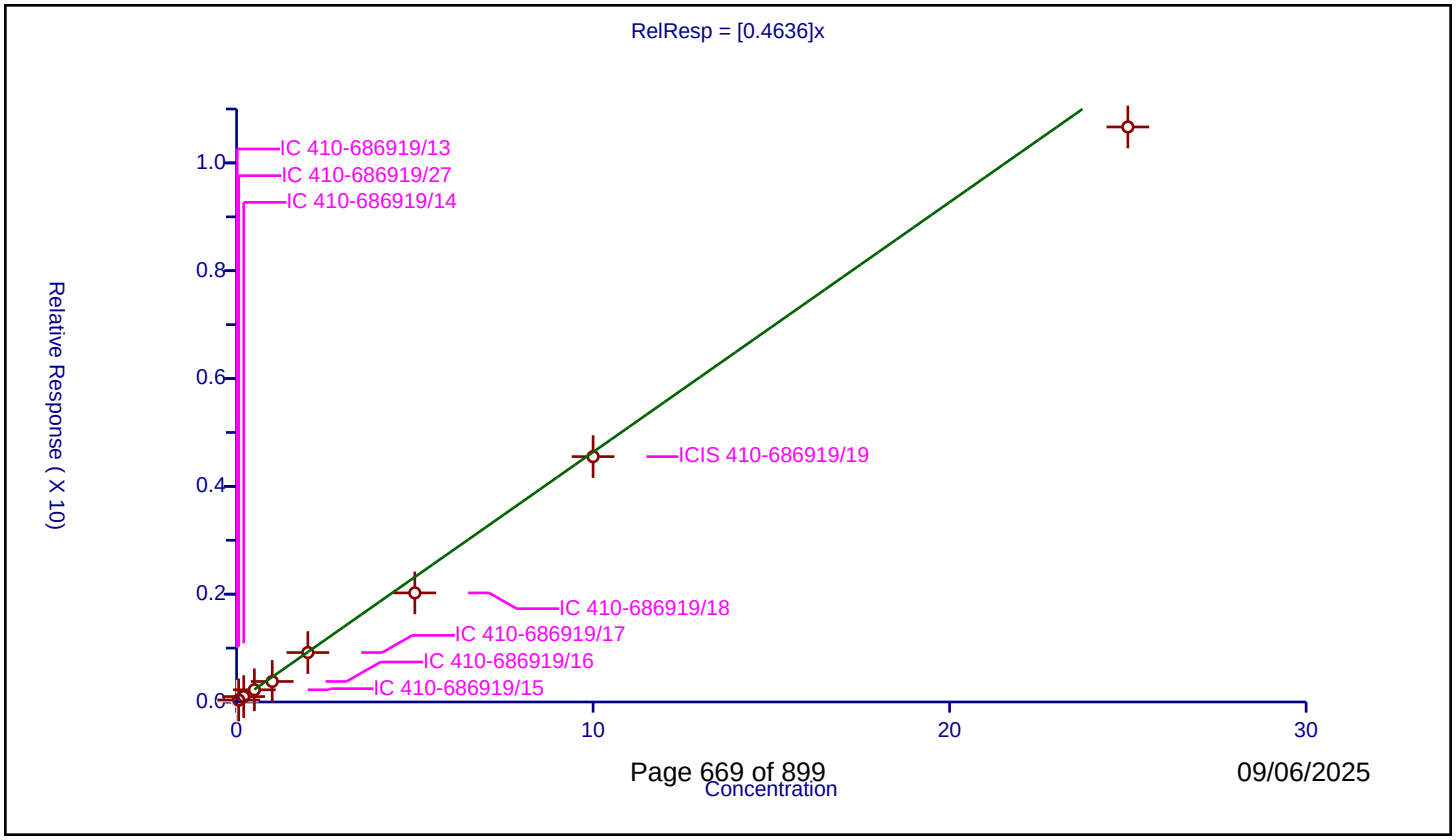
Curve Coefficients

Intercept:	0
Slope:	0.4636

Error Coefficients

Relative Standard Deviation:	16.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.015171	10.0	1675538.0	0.758562	N
2	IC 410-686919/27	0.06	0.037684	10.0	1502222.0	0.62807	Y
3	IC 410-686919/14	0.2	0.100418	10.0	1713039.0	0.50209	Y
4	IC 410-686919/15	0.5	0.226346	10.0	1592165.0	0.452692	Y
5	IC 410-686919/16	1.0	0.380539	10.0	1794141.0	0.380539	Y
6	IC 410-686919/17	2.0	0.917418	10.0	1530949.0	0.458709	Y
7	IC 410-686919/18	5.0	2.023352	10.0	1717699.0	0.40467	Y
8	ICIS 410-686919/19	10.0	4.551762	10.0	1473759.0	0.455176	Y
9	IC 410-686919/20	25.0	10.66695	10.0	1676902.0	0.426678	Y



Calibration / Butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

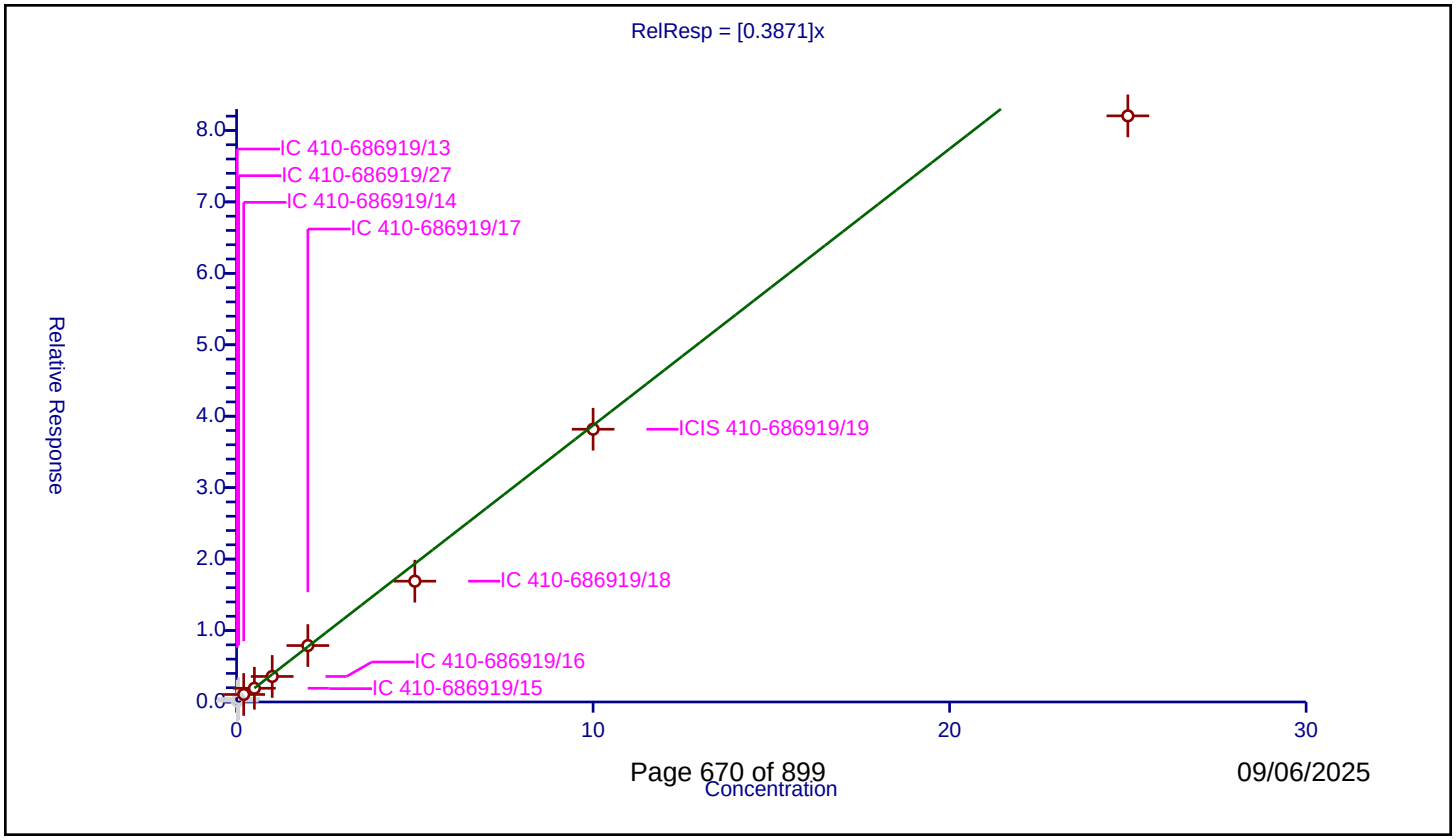
Curve Coefficients

Intercept:	0
Slope:	0.3871

Error Coefficients

Relative Standard Deviation:	17.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.012653	10.0	1675538.0	0.632633	N
2	IC 410-686919/27	0.06	0.047969	10.0	1502222.0	0.799482	N
3	IC 410-686919/14	0.2	0.105123	10.0	1713039.0	0.525616	Y
4	IC 410-686919/15	0.5	0.191959	10.0	1592165.0	0.383917	Y
5	IC 410-686919/16	1.0	0.357341	10.0	1794141.0	0.357341	Y
6	IC 410-686919/17	2.0	0.790007	10.0	1530949.0	0.395003	Y
7	IC 410-686919/18	5.0	1.691134	10.0	1717699.0	0.338227	Y
8	ICIS 410-686919/19	10.0	3.817795	10.0	1473759.0	0.38178	Y
9	IC 410-686919/20	25.0	8.203986	10.0	1676902.0	0.328159	Y



Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

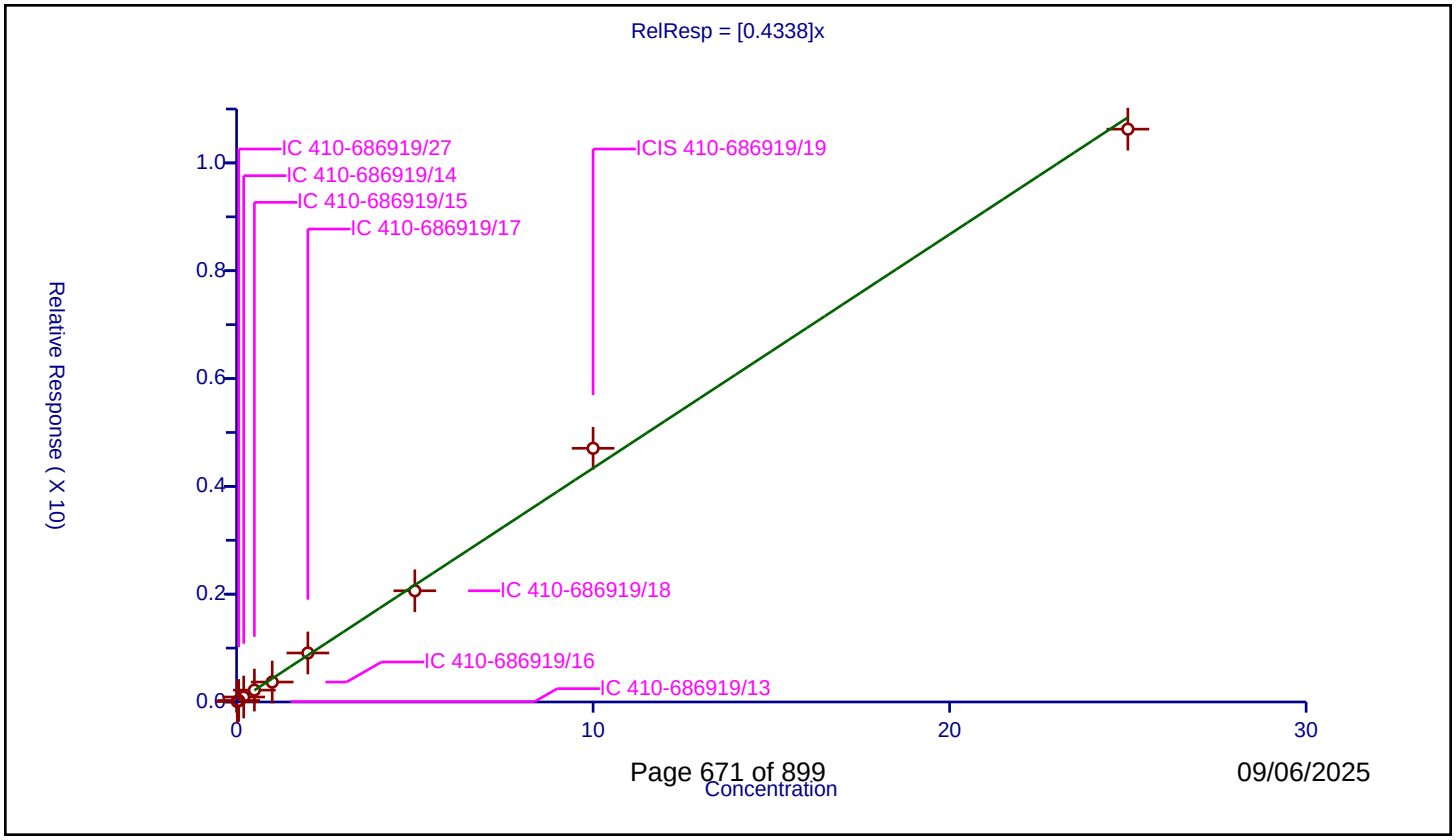
Curve Coefficients

Intercept:	0
Slope:	0.4338

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.00789	10.0	1675538.0	0.3945	Y
2	IC 410-686919/27	0.06	0.028438	10.0	1502222.0	0.473965	Y
3	IC 410-686919/14	0.2	0.092245	10.0	1713039.0	0.461227	Y
4	IC 410-686919/15	0.5	0.220555	10.0	1592165.0	0.44111	Y
5	IC 410-686919/16	1.0	0.370222	10.0	1794141.0	0.370222	Y
6	IC 410-686919/17	2.0	0.909142	10.0	1530949.0	0.454571	Y
7	IC 410-686919/18	5.0	2.062946	10.0	1717699.0	0.412589	Y
8	ICIS 410-686919/19	10.0	4.705987	10.0	1473759.0	0.470599	Y
9	IC 410-686919/20	25.0	10.62662	10.0	1676902.0	0.425065	Y



Calibration / Bromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

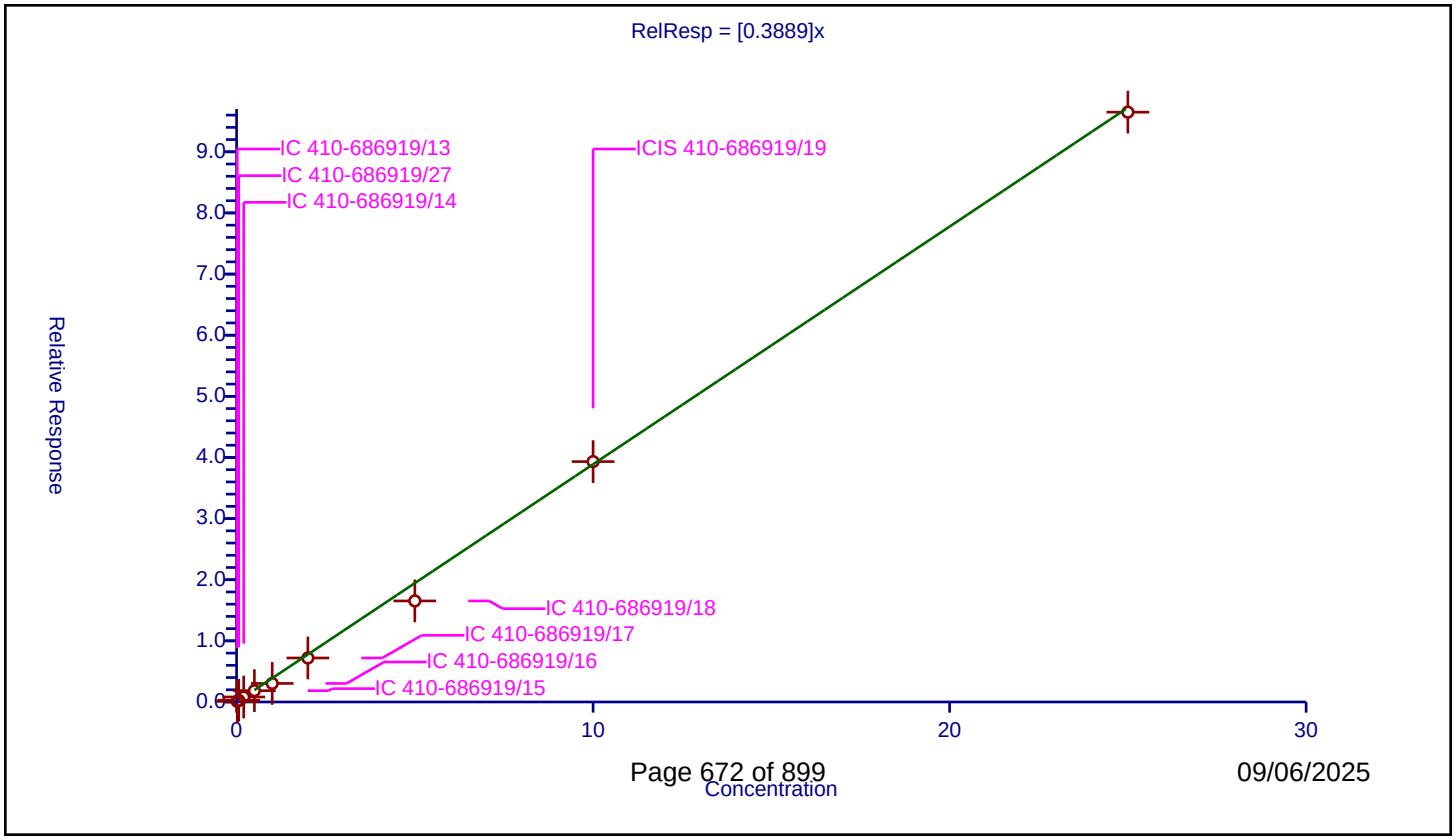
Curve Coefficients

Intercept:	0
Slope:	0.3889

Error Coefficients

Relative Standard Deviation:	14.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.009633	10.0	1675538.0	0.481636	Y
2	IC 410-686919/27	0.06	0.027892	10.0	1502222.0	0.464867	Y
3	IC 410-686919/14	0.2	0.081866	10.0	1713039.0	0.409331	Y
4	IC 410-686919/15	0.5	0.185326	10.0	1592165.0	0.370653	Y
5	IC 410-686919/16	1.0	0.303493	10.0	1794141.0	0.303493	Y
6	IC 410-686919/17	2.0	0.719926	10.0	1530949.0	0.359963	Y
7	IC 410-686919/18	5.0	1.653177	10.0	1717699.0	0.330635	Y
8	ICIS 410-686919/19	10.0	3.9324	10.0	1473759.0	0.39324	Y
9	IC 410-686919/20	25.0	9.648316	10.0	1676902.0	0.385933	Y



Calibration / Chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

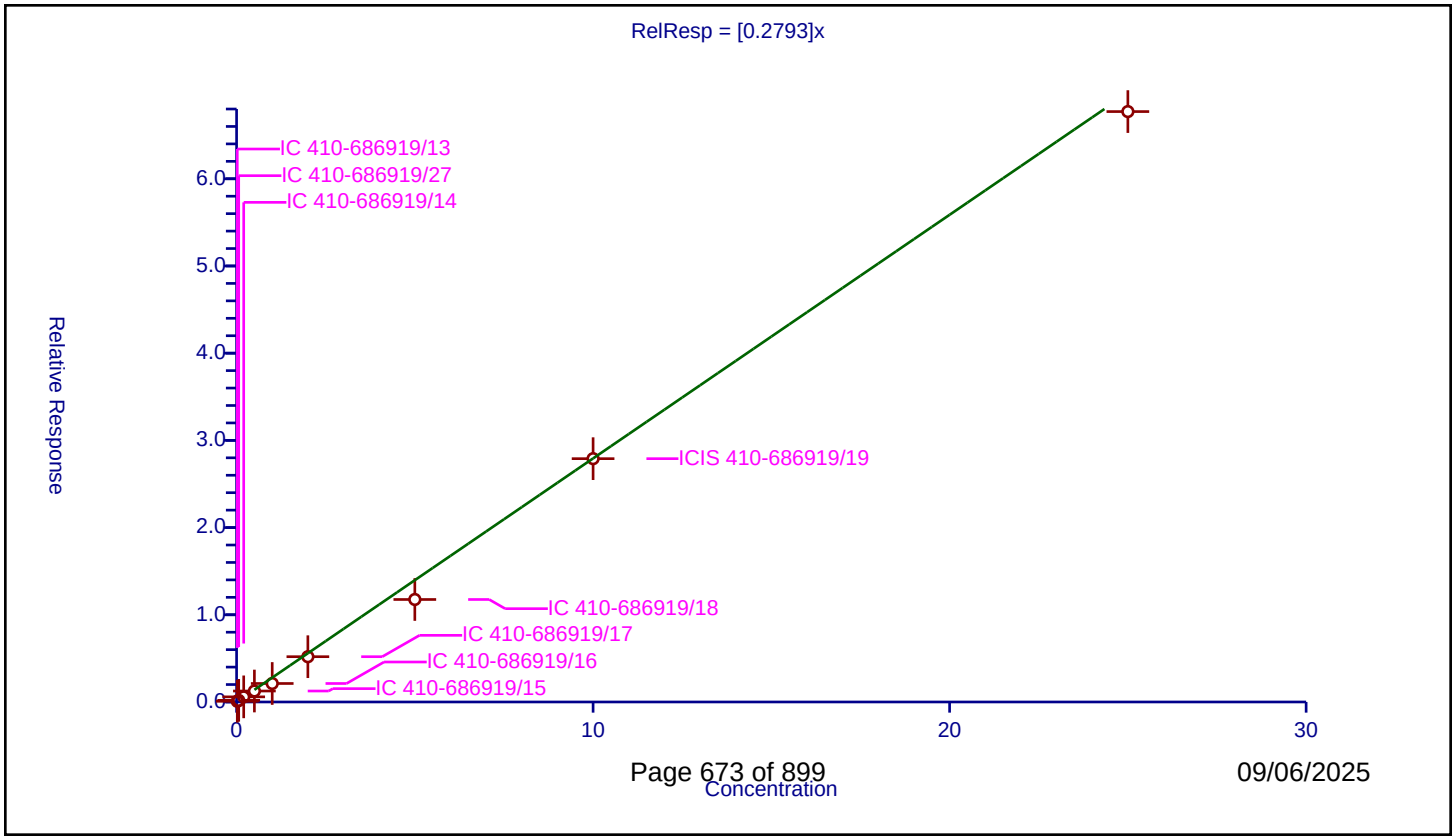
Curve Coefficients

Intercept:	0
Slope:	0.2793

Error Coefficients

Relative Standard Deviation:	19.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.00798	10.0	1675538.0	0.398976	Y
2	IC 410-686919/27	0.06	0.018786	10.0	1502222.0	0.313092	Y
3	IC 410-686919/14	0.2	0.058773	10.0	1713039.0	0.293864	Y
4	IC 410-686919/15	0.5	0.125734	10.0	1592165.0	0.251469	Y
5	IC 410-686919/16	1.0	0.212185	10.0	1794141.0	0.212185	Y
6	IC 410-686919/17	2.0	0.519253	10.0	1530949.0	0.259627	Y
7	IC 410-686919/18	5.0	1.175404	10.0	1717699.0	0.235081	Y
8	ICIS 410-686919/19	10.0	2.790178	10.0	1473759.0	0.279018	Y
9	IC 410-686919/20	25.0	6.770724	10.0	1676902.0	0.270829	Y



Calibration / Dichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

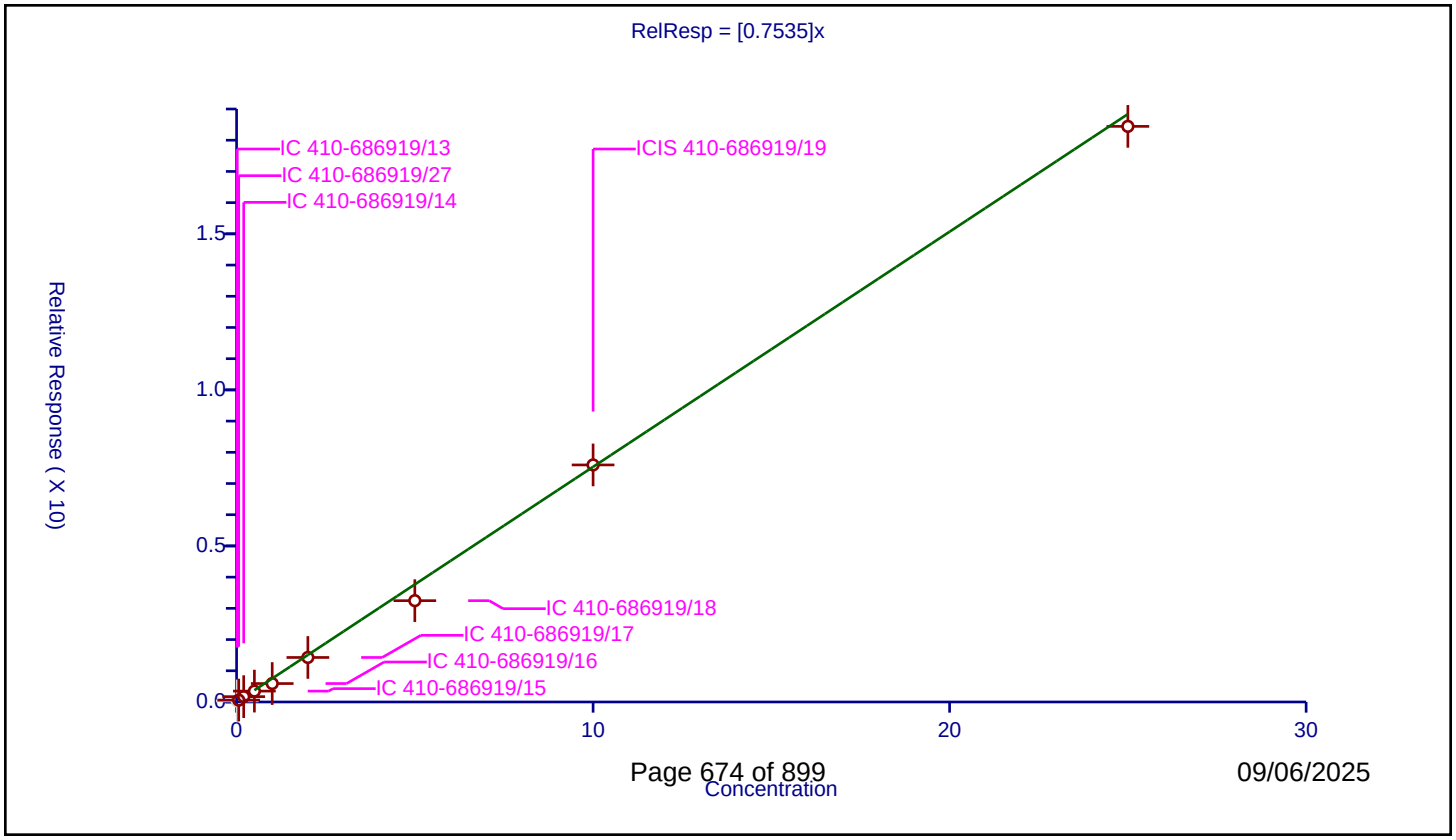
Curve Coefficients

Intercept:	0
Slope:	0.7535

Error Coefficients

Relative Standard Deviation:	17.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.033798	10.0	1675538.0	1.689905	N
2	IC 410-686919/27	0.06	0.061223	10.0	1502222.0	1.020377	Y
3	IC 410-686919/14	0.2	0.171695	10.0	1713039.0	0.858474	Y
4	IC 410-686919/15	0.5	0.348846	10.0	1592165.0	0.697692	Y
5	IC 410-686919/16	1.0	0.591269	10.0	1794141.0	0.591269	Y
6	IC 410-686919/17	2.0	1.426514	10.0	1530949.0	0.713257	Y
7	IC 410-686919/18	5.0	3.246133	10.0	1717699.0	0.649227	Y
8	ICIS 410-686919/19	10.0	7.595774	10.0	1473759.0	0.759577	Y
9	IC 410-686919/20	25.0	18.443886	10.0	1676902.0	0.737755	Y



Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

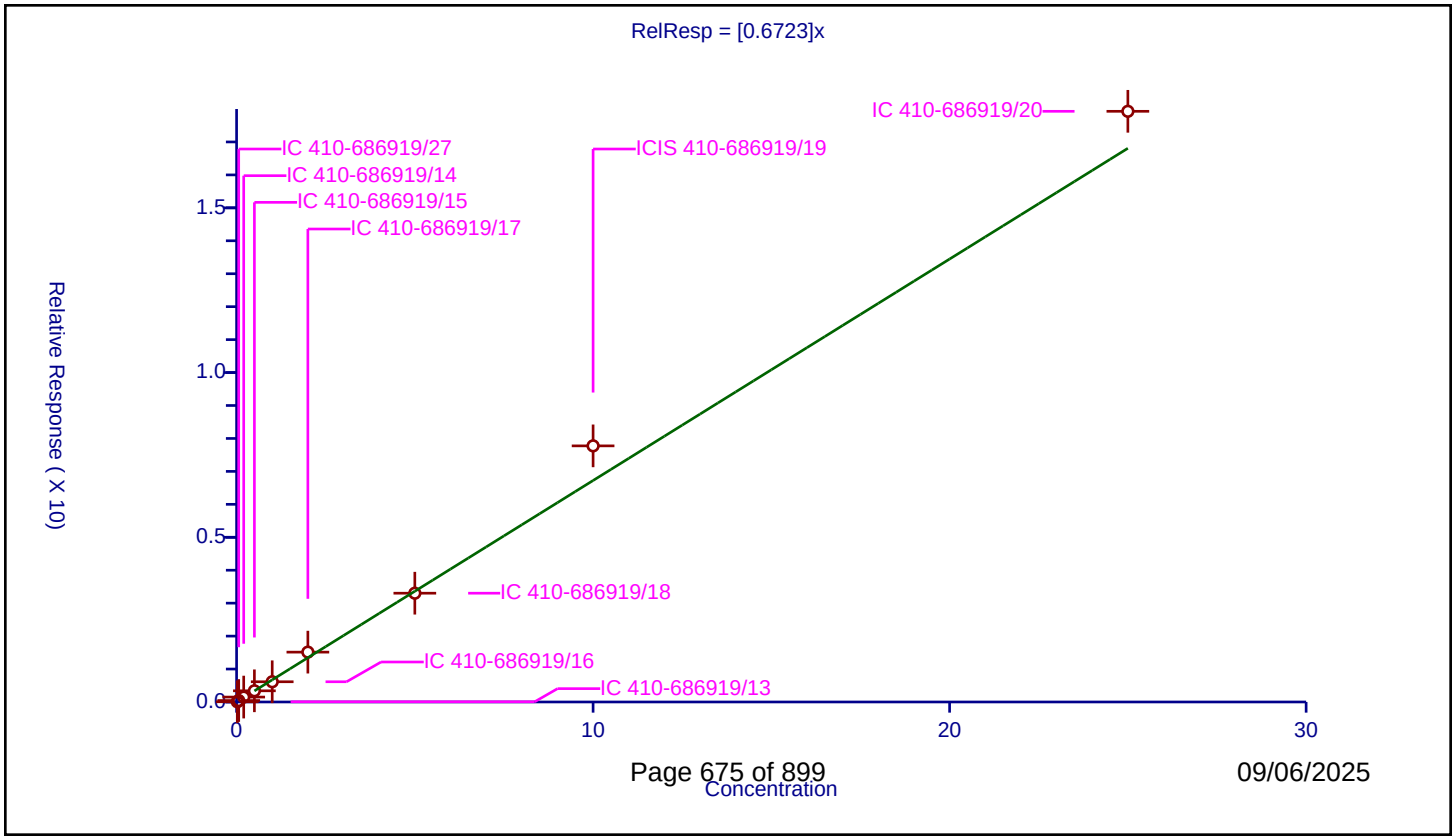
Curve Coefficients

Intercept:	0
Slope:	0.6723

Error Coefficients

Relative Standard Deviation:	18.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.007245	10.0	1675538.0	0.362272	Y
2	IC 410-686919/27	0.06	0.044068	10.0	1502222.0	0.734468	Y
3	IC 410-686919/14	0.2	0.149699	10.0	1713039.0	0.748494	Y
4	IC 410-686919/15	0.5	0.339889	10.0	1592165.0	0.679779	Y
5	IC 410-686919/16	1.0	0.613809	10.0	1794141.0	0.613809	Y
6	IC 410-686919/17	2.0	1.51363	10.0	1530949.0	0.756815	Y
7	IC 410-686919/18	5.0	3.30197	10.0	1717699.0	0.660394	Y
8	ICIS 410-686919/19	10.0	7.774745	10.0	1473759.0	0.777474	Y
9	IC 410-686919/20	25.0	17.930368	10.0	1676902.0	0.717215	Y



Calibration / Ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

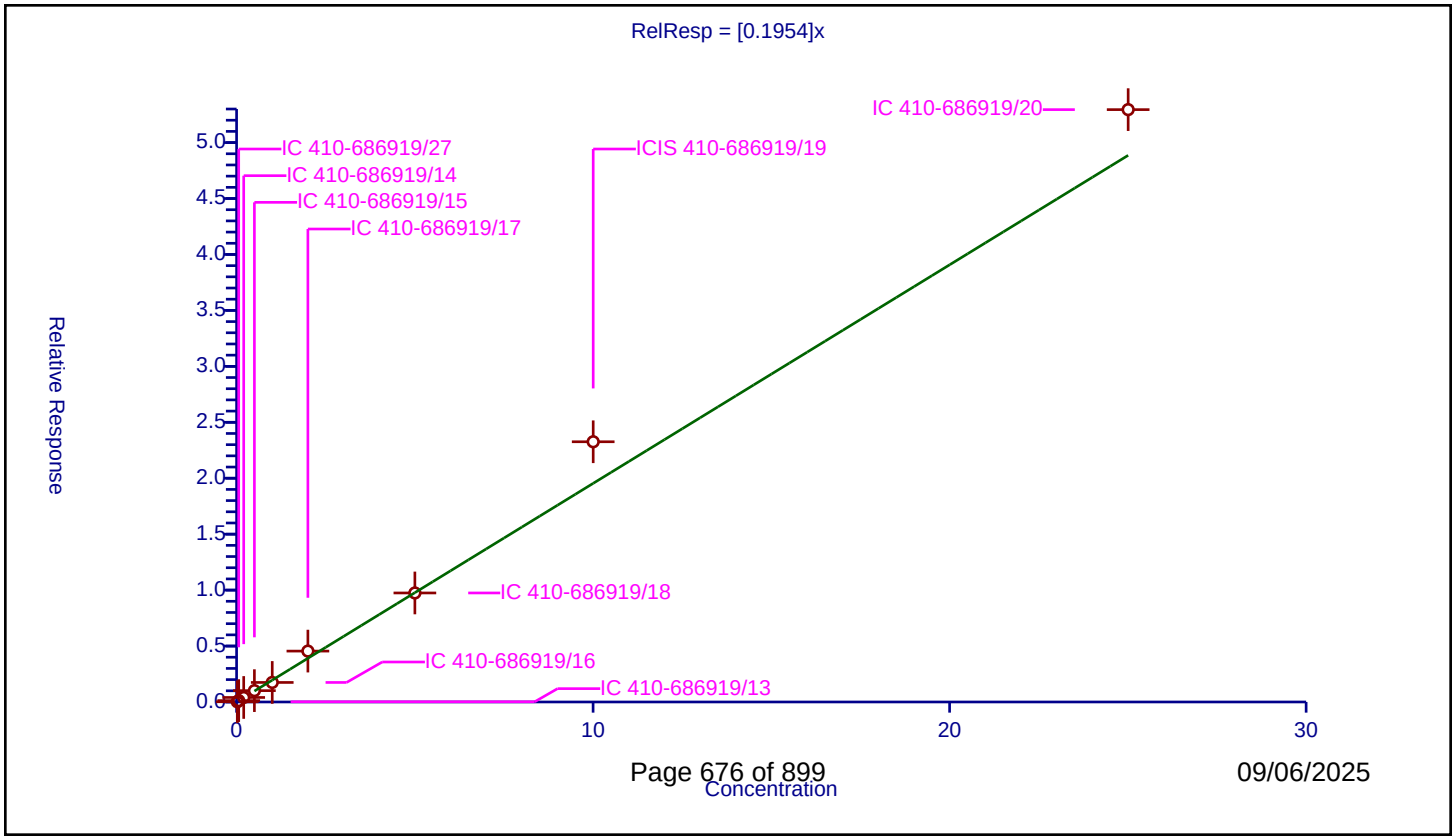
Curve Coefficients

Intercept:	0
Slope:	0.1954

Error Coefficients

Relative Standard Deviation:	19.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.020007	0.002137	10.0	1675538.0	0.106796	Y
2	IC 410-686919/27	0.06002	0.012388	10.0	1502222.0	0.206403	Y
3	IC 410-686919/14	0.200066	0.040326	10.0	1713039.0	0.201563	Y
4	IC 410-686919/15	0.500166	0.101334	10.0	1592165.0	0.2026	Y
5	IC 410-686919/16	1.000332	0.174702	10.0	1794141.0	0.174644	Y
6	IC 410-686919/17	2.000664	0.454803	10.0	1530949.0	0.227326	Y
7	IC 410-686919/18	5.00166	0.974449	10.0	1717699.0	0.194825	Y
8	ICIS 410-686919/19	10.00332	2.325882	10.0	1473759.0	0.232511	Y
9	IC 410-686919/20	25.0083	5.294603	10.0	1676902.0	0.211714	Y



Calibration / 1,2-Dichloro-1,1,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

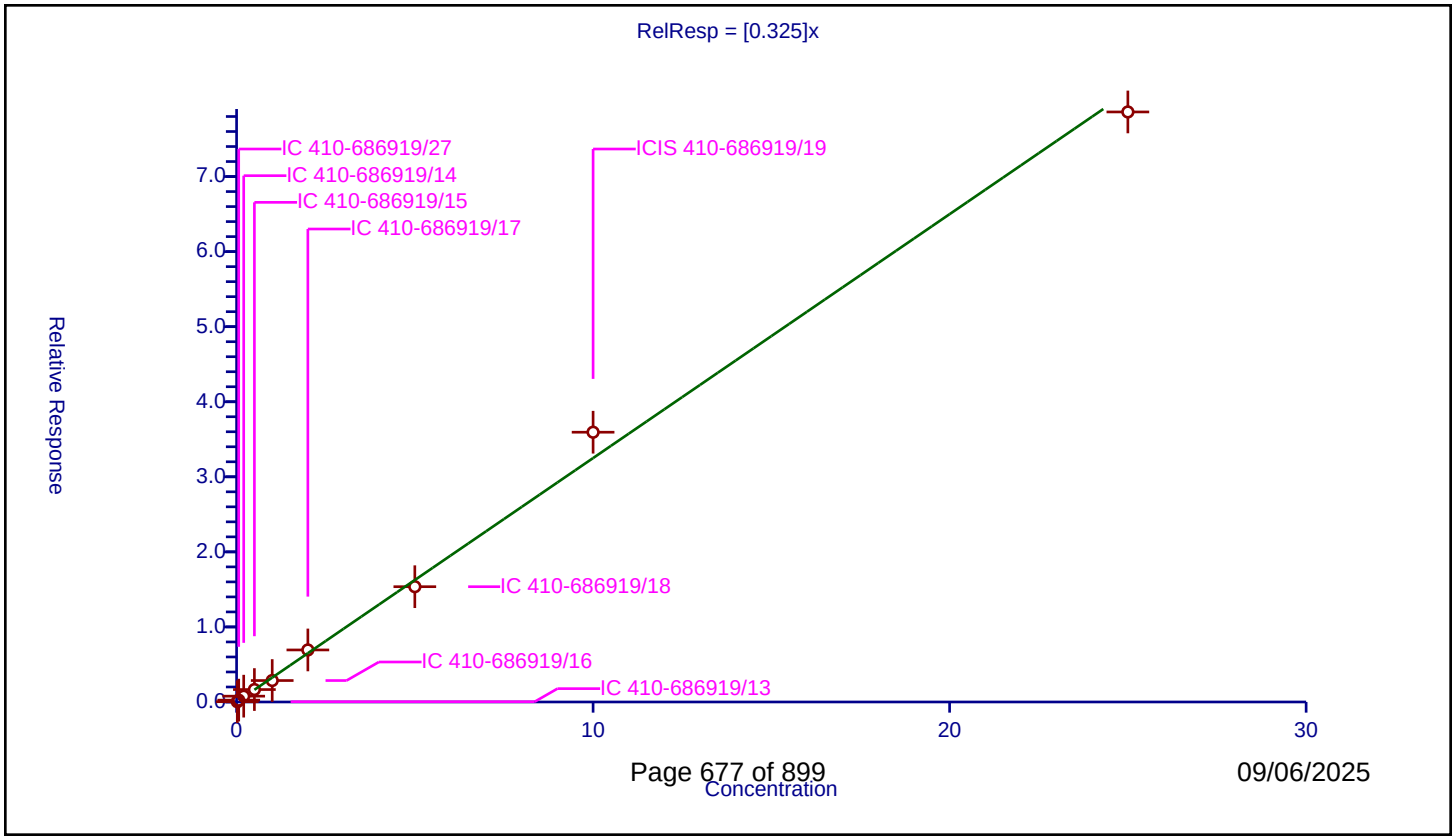
Curve Coefficients

Intercept:	0
Slope:	0.325

Error Coefficients

Relative Standard Deviation:	20.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.003664	10.0	1675538.0	0.183225	Y
2	IC 410-686919/27	0.06	0.024524	10.0	1502222.0	0.408728	Y
3	IC 410-686919/14	0.2	0.077546	10.0	1713039.0	0.387732	Y
4	IC 410-686919/15	0.5	0.165592	10.0	1592165.0	0.331184	Y
5	IC 410-686919/16	1.0	0.285964	10.0	1794141.0	0.285964	Y
6	IC 410-686919/17	2.0	0.69338	10.0	1530949.0	0.34669	Y
7	IC 410-686919/18	5.0	1.536078	10.0	1717699.0	0.307216	Y
8	ICIS 410-686919/19	10.0	3.594272	10.0	1473759.0	0.359427	Y
9	IC 410-686919/20	25.0	7.860942	10.0	1676902.0	0.314438	Y



Calibration / Acrolein

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

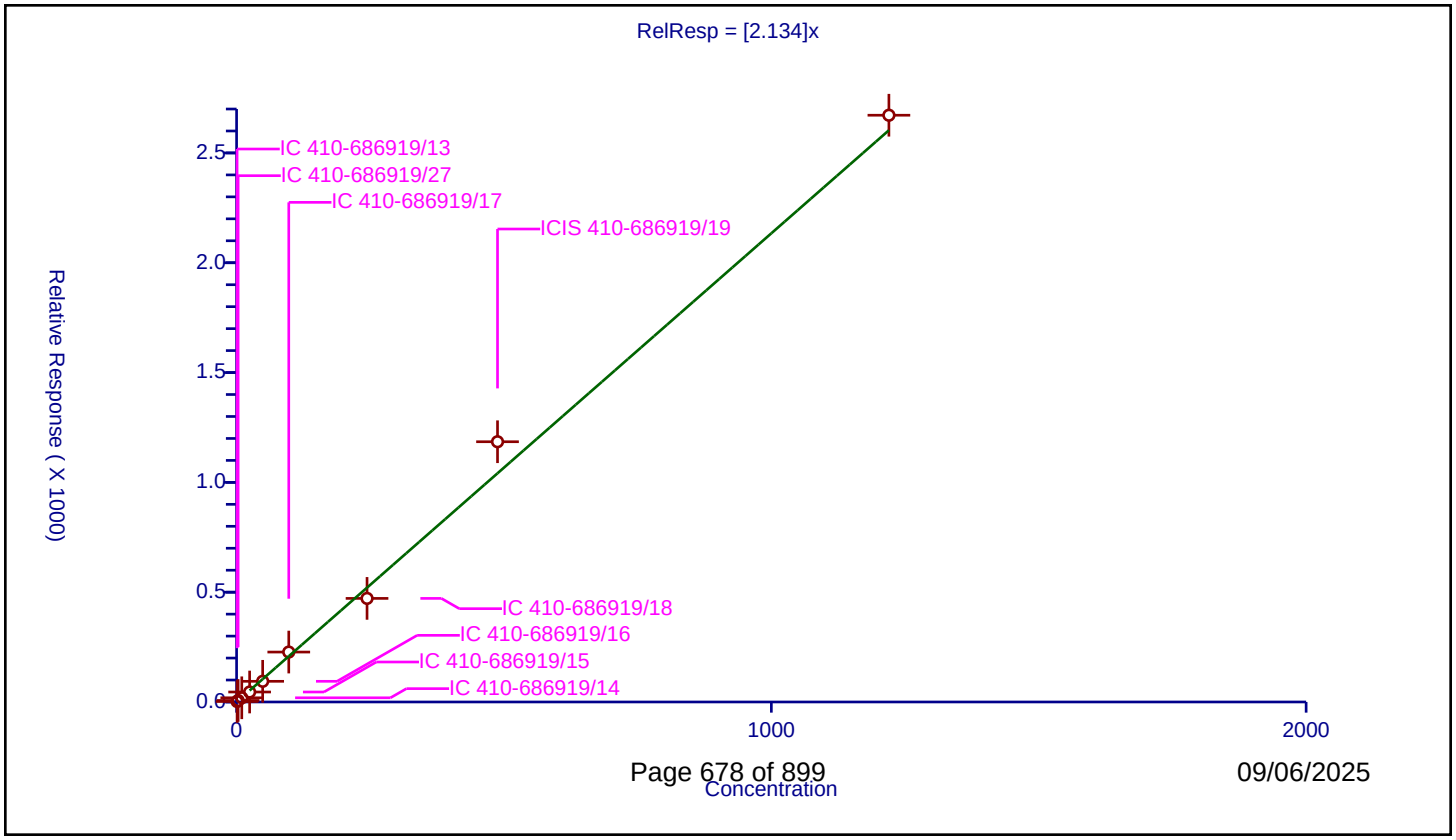
Curve Coefficients

Intercept:	0
Slope:	2.134

Error Coefficients

Relative Standard Deviation:	10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.975883	2.176003	50.0	142532.0	2.229778	Y
2	IC 410-686919/27	2.92765	6.861474	50.0	117227.0	2.34368	Y
3	IC 410-686919/14	9.758832	19.110538	50.0	150383.0	1.958281	Y
4	IC 410-686919/15	24.397081	45.412844	50.0	133634.0	1.861405	Y
5	IC 410-686919/16	48.794162	94.199154	50.0	144160.0	1.930541	Y
6	IC 410-686919/17	97.588324	227.396801	50.0	122361.0	2.330164	Y
7	IC 410-686919/18	243.97081	471.675379	50.0	141174.0	1.933327	Y
8	ICIS 410-686919/19	487.941621	1185.031034	50.0	123412.0	2.428633	Y
9	IC 410-686919/20	1219.854051	2671.758471	50.0	148032.0	2.190228	Y



Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

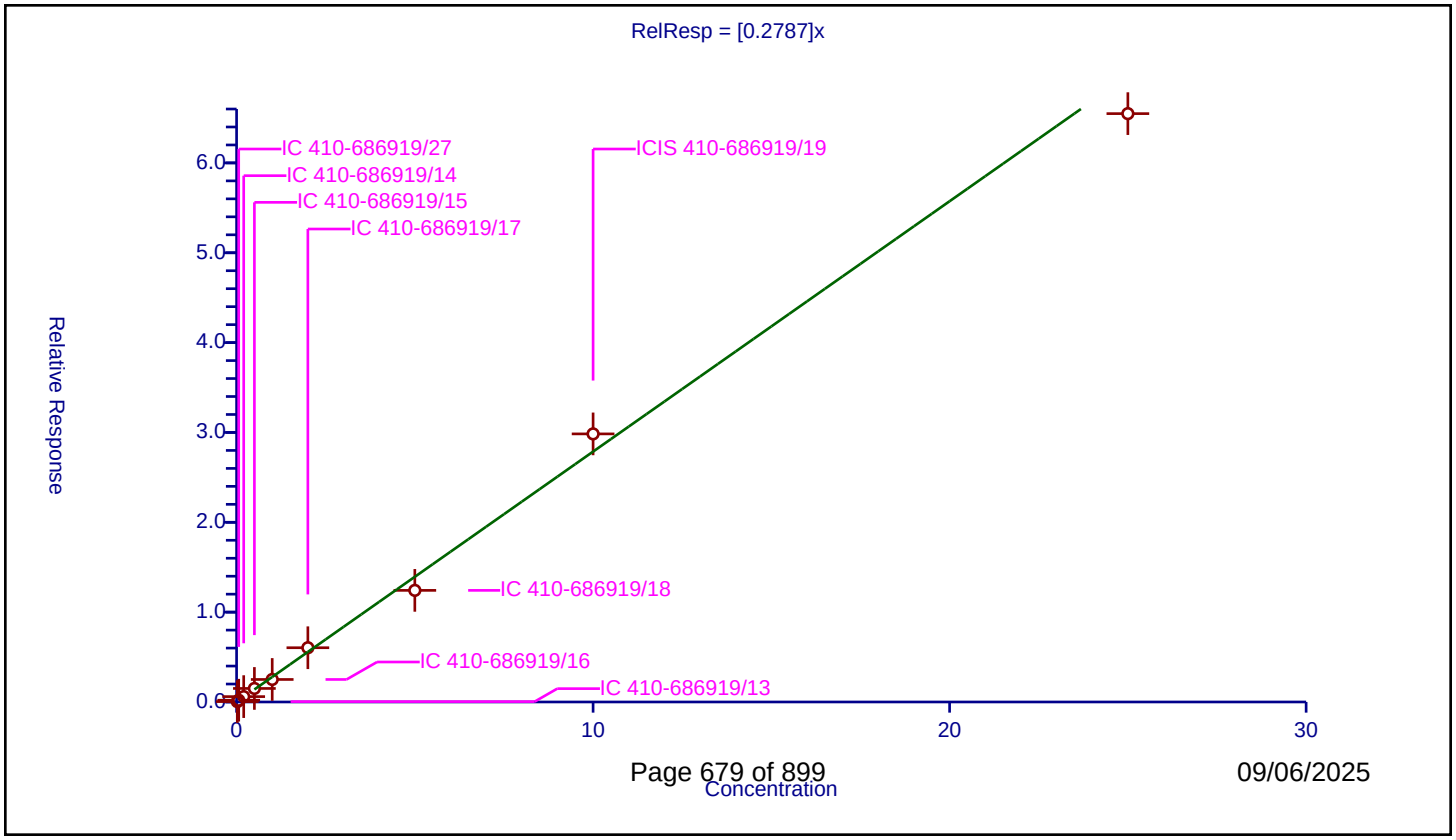
Curve Coefficients

Intercept:	0
Slope:	0.2787

Error Coefficients

Relative Standard Deviation:	12.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.004351	10.0	1675538.0	0.217542	Y
2	IC 410-686919/27	0.06	0.019731	10.0	1502222.0	0.328846	Y
3	IC 410-686919/14	0.2	0.059829	10.0	1713039.0	0.299147	Y
4	IC 410-686919/15	0.5	0.15065	10.0	1592165.0	0.3013	Y
5	IC 410-686919/16	1.0	0.250588	10.0	1794141.0	0.250588	Y
6	IC 410-686919/17	2.0	0.603815	10.0	1530949.0	0.301908	Y
7	IC 410-686919/18	5.0	1.242156	10.0	1717699.0	0.248431	Y
8	ICIS 410-686919/19	10.0	2.983989	10.0	1473759.0	0.298399	Y
9	IC 410-686919/20	25.0	6.548588	10.0	1676902.0	0.261944	Y



Calibration / Acetone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

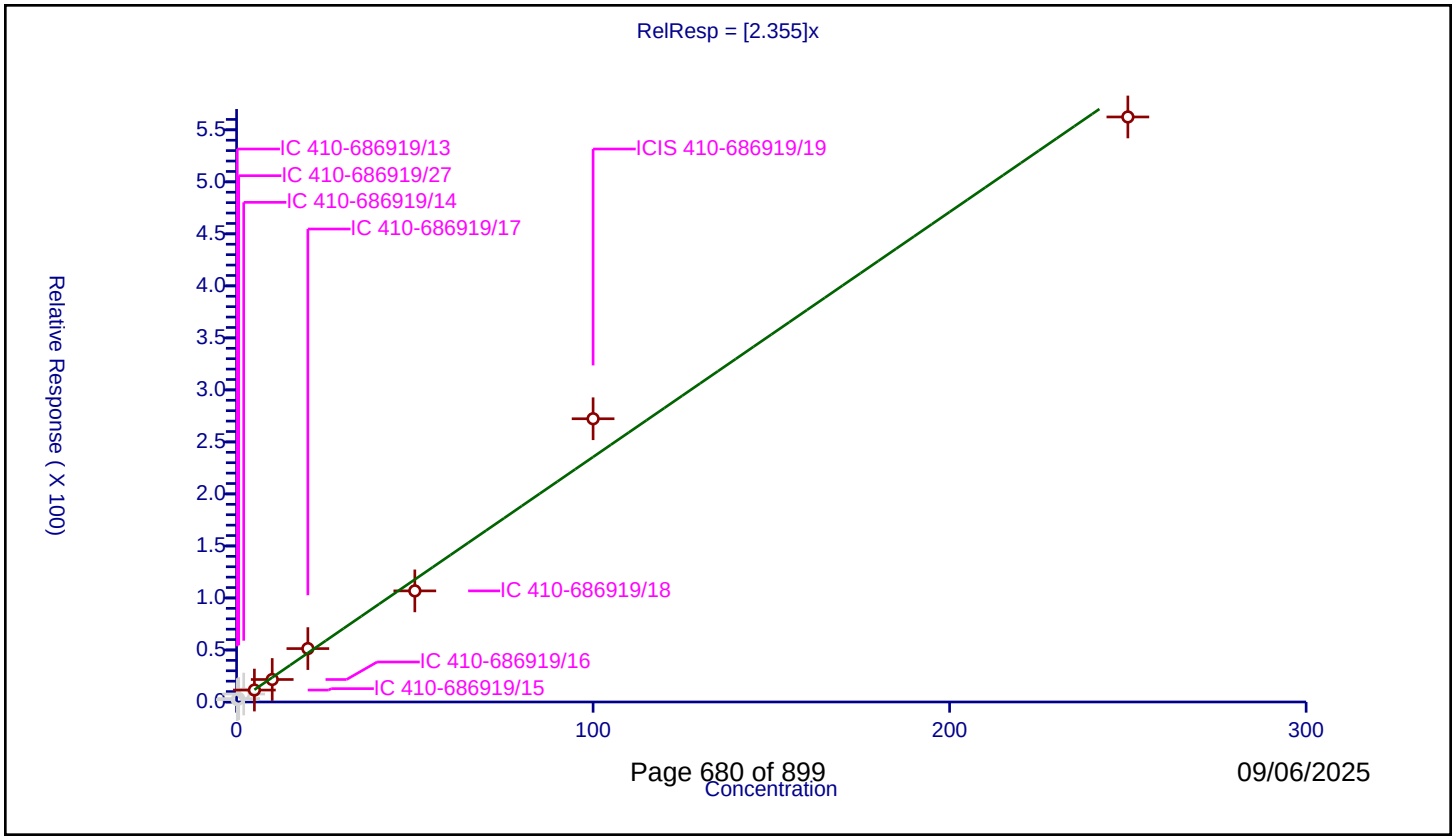
Curve Coefficients

Intercept:	0
Slope:	2.355

Error Coefficients

Relative Standard Deviation:	10.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.2	2.294572	50.0	142532.0	11.472862	N
2	IC 410-686919/27	0.6	3.295316	50.0	117227.0	5.492193	N
3	IC 410-686919/14	2.0	7.648138	50.0	150383.0	3.824069	N
4	IC 410-686919/15	5.0	11.471257	50.0	133634.0	2.294251	Y
5	IC 410-686919/16	10.0	21.618688	50.0	144160.0	2.161869	Y
6	IC 410-686919/17	20.0	51.333758	50.0	122361.0	2.566688	Y
7	IC 410-686919/18	50.0	106.794452	50.0	141174.0	2.135889	Y
8	ICIS 410-686919/19	100.0	272.261206	50.0	123412.0	2.722612	Y
9	IC 410-686919/20	250.0	562.368609	50.0	148032.0	2.249474	Y



Calibration / 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

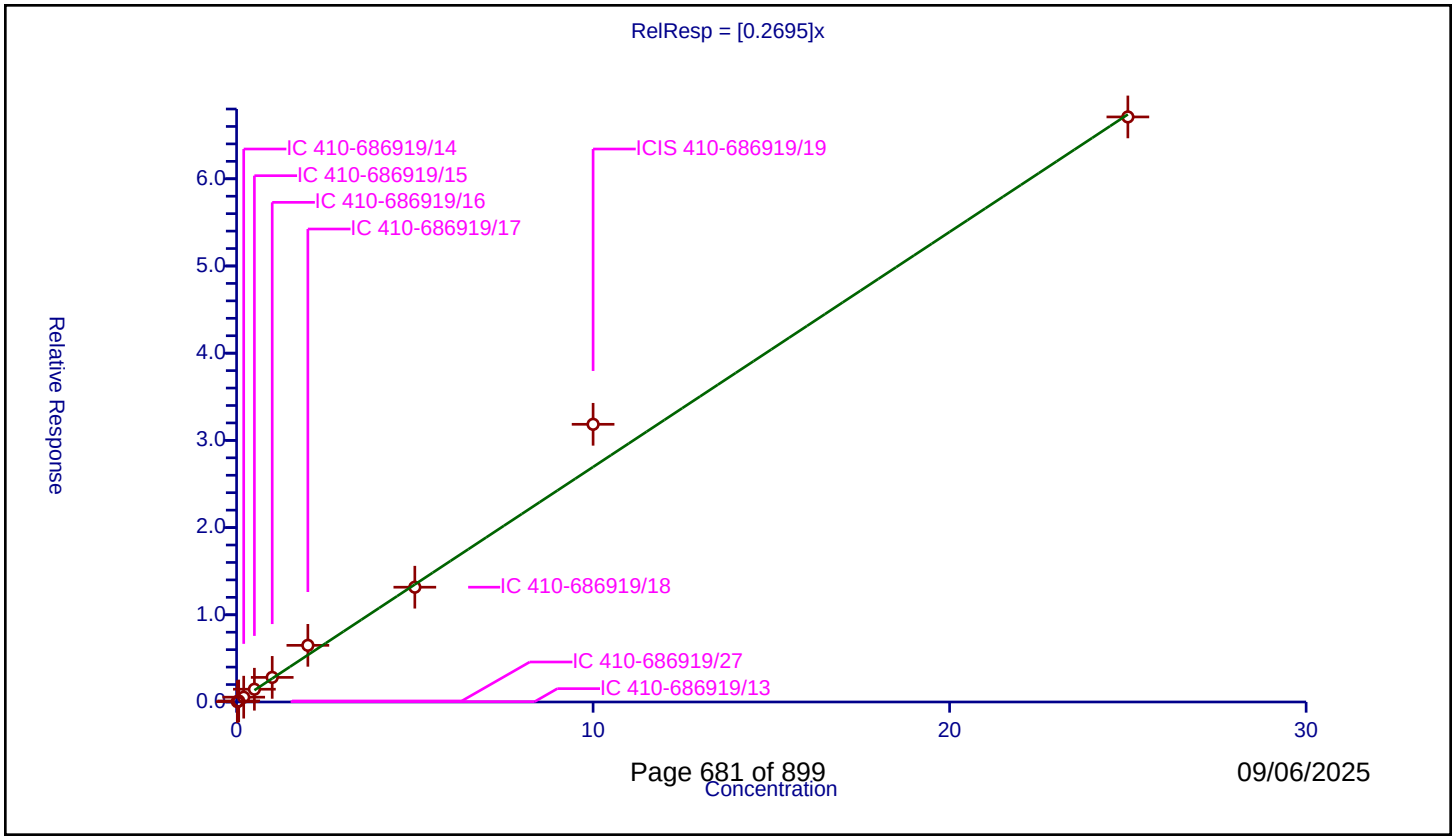
Curve Coefficients

Intercept:	0
Slope:	0.2695

Error Coefficients

Relative Standard Deviation:	16.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.004118	10.0	1675538.0	0.205904	Y
2	IC 410-686919/27	0.06	0.011669	10.0	1502222.0	0.19449	Y
3	IC 410-686919/14	0.2	0.055136	10.0	1713039.0	0.27568	Y
4	IC 410-686919/15	0.5	0.14631	10.0	1592165.0	0.29262	Y
5	IC 410-686919/16	1.0	0.282157	10.0	1794141.0	0.282157	Y
6	IC 410-686919/17	2.0	0.649636	10.0	1530949.0	0.324818	Y
7	IC 410-686919/18	5.0	1.316203	10.0	1717699.0	0.263241	Y
8	ICIS 410-686919/19	10.0	3.184401	10.0	1473759.0	0.31844	Y
9	IC 410-686919/20	25.0	6.709038	10.0	1676902.0	0.268362	Y



Calibration / Iodomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

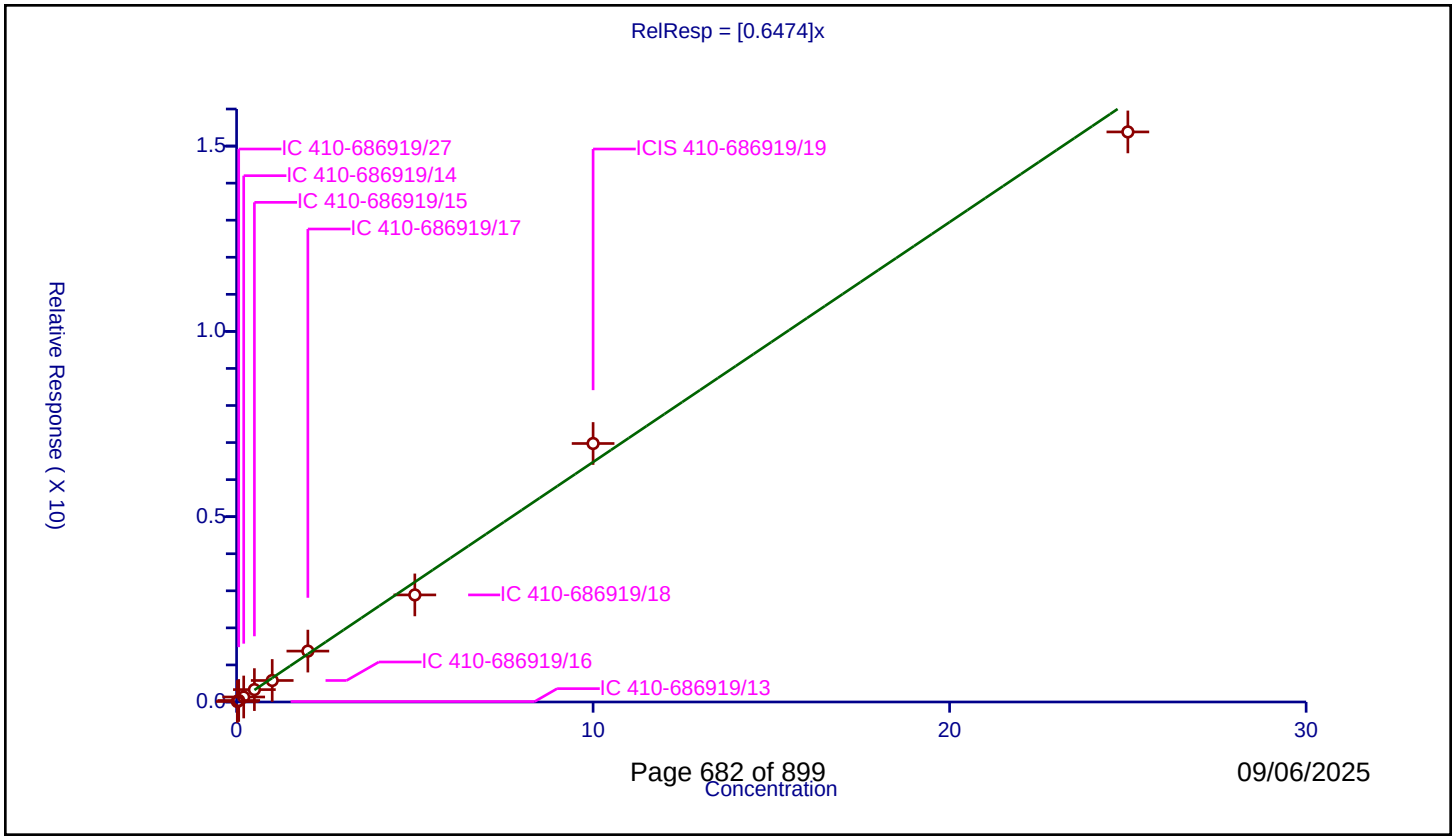
Curve Coefficients

Intercept:	0
Slope:	0.6474

Error Coefficients

Relative Standard Deviation:	7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.012927	10.0	1675538.0	0.64636	Y
2	IC 410-686919/27	0.06	0.040806	10.0	1502222.0	0.680104	Y
3	IC 410-686919/14	0.2	0.134889	10.0	1713039.0	0.674445	Y
4	IC 410-686919/15	0.5	0.33435	10.0	1592165.0	0.6687	Y
5	IC 410-686919/16	1.0	0.579943	10.0	1794141.0	0.579943	Y
6	IC 410-686919/17	2.0	1.373534	10.0	1530949.0	0.686767	Y
7	IC 410-686919/18	5.0	2.889016	10.0	1717699.0	0.577803	Y
8	ICIS 410-686919/19	10.0	6.974627	10.0	1473759.0	0.697463	Y
9	IC 410-686919/20	25.0	15.381644	10.0	1676902.0	0.615266	Y



Calibration / Ethyl bromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

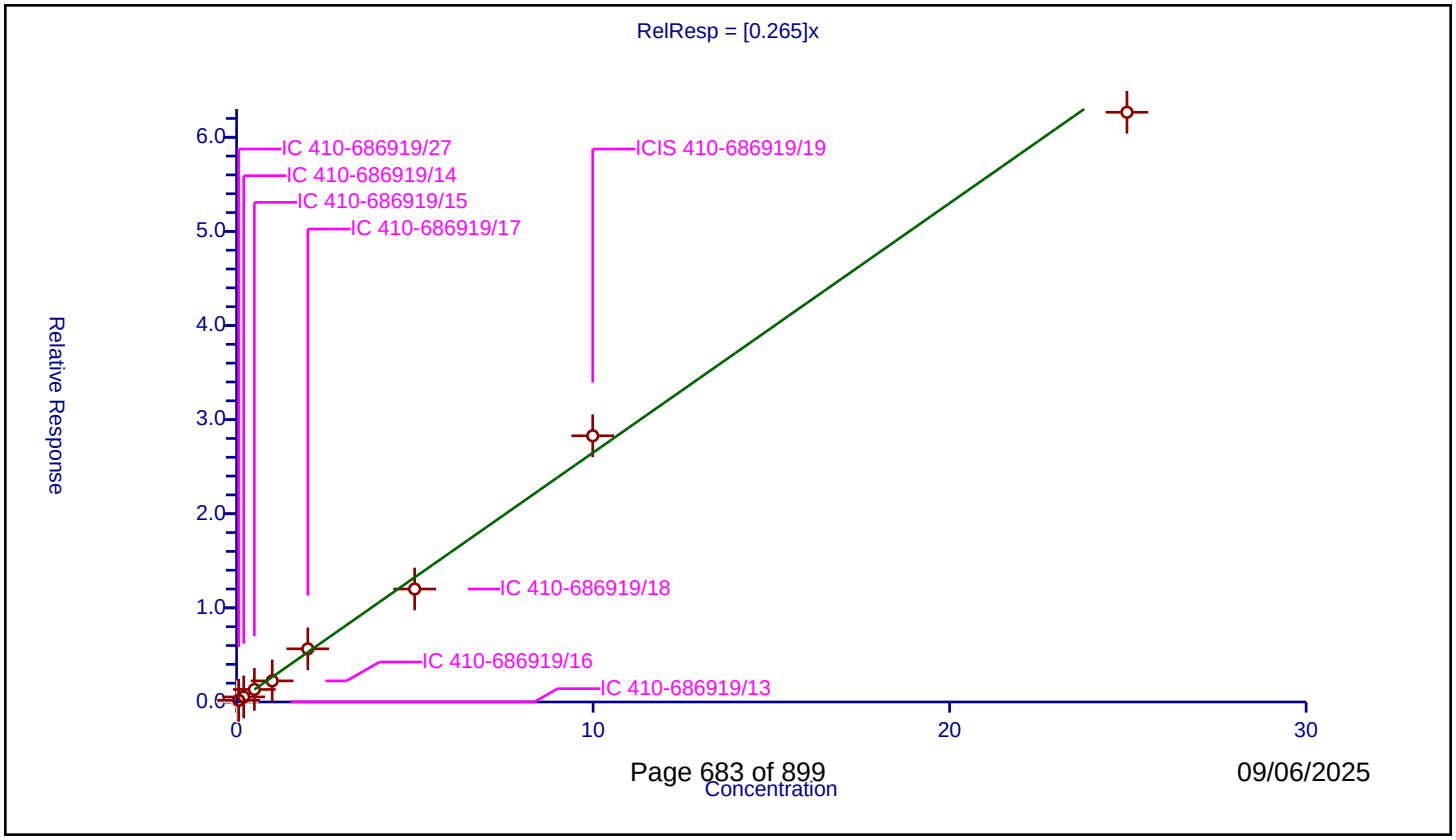
Curve Coefficients

Intercept:	0
Slope:	0.265

Error Coefficients

Relative Standard Deviation:	9.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.01998	0.002536	10.0	1675538.0	0.126955	N
2	IC 410-686919/27	0.059939	0.018153	10.0	1502222.0	0.302862	Y
3	IC 410-686919/14	0.199795	0.053694	10.0	1713039.0	0.268745	Y
4	IC 410-686919/15	0.499488	0.133278	10.0	1592165.0	0.266829	Y
5	IC 410-686919/16	0.998976	0.224135	10.0	1794141.0	0.224365	Y
6	IC 410-686919/17	1.997952	0.564695	10.0	1530949.0	0.282637	Y
7	IC 410-686919/18	4.99488	1.200164	10.0	1717699.0	0.240279	Y
8	ICIS 410-686919/19	9.98976	2.828339	10.0	1473759.0	0.283124	Y
9	IC 410-686919/20	24.9744	6.265518	10.0	1676902.0	0.250878	Y



Calibration / Carbon disulfide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

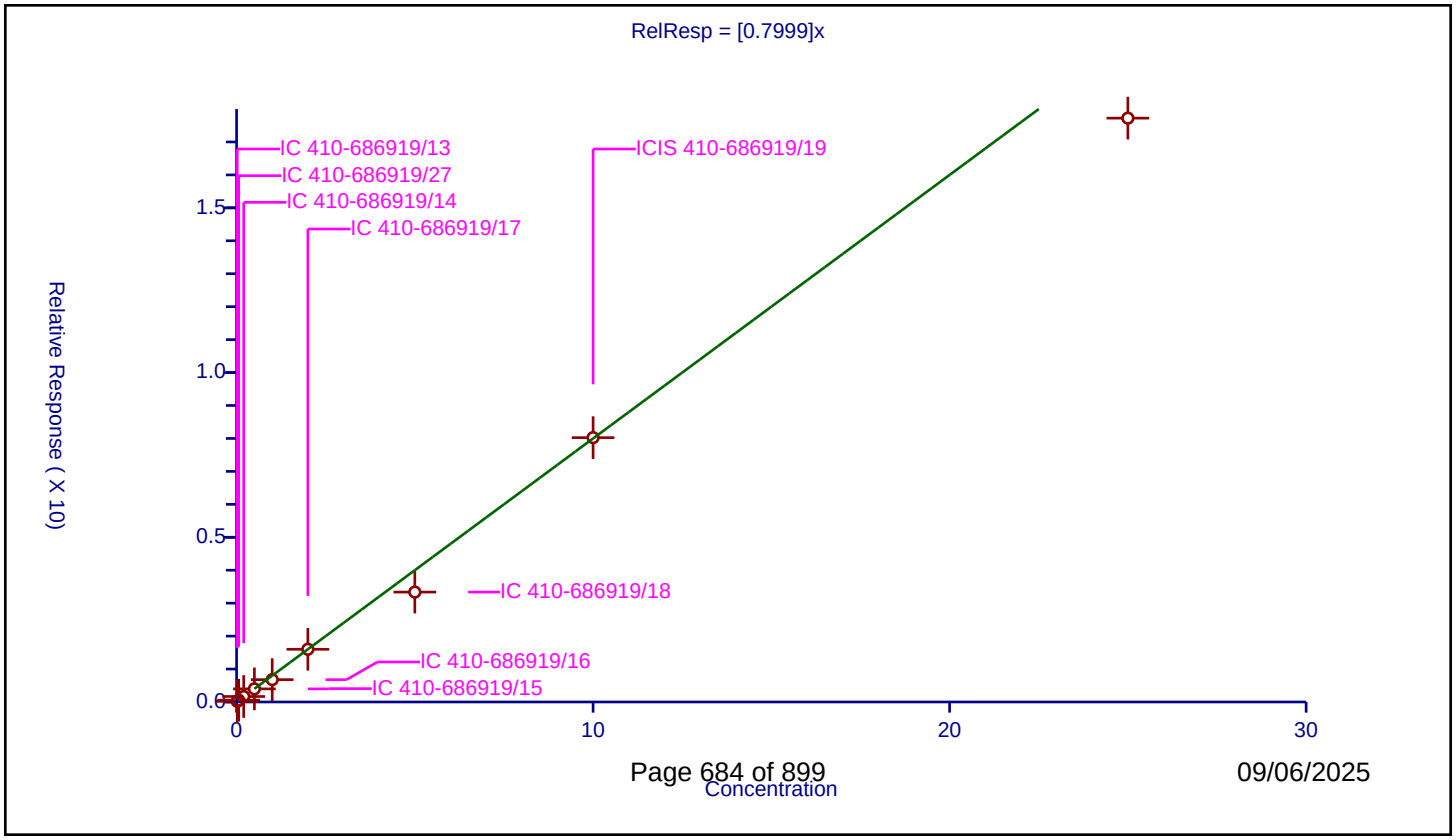
Curve Coefficients

Intercept:	0
Slope:	0.7999

Error Coefficients

Relative Standard Deviation:	13.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.019844	10.0	1675538.0	0.992219	Y
2	IC 410-686919/27	0.06	0.055398	10.0	1502222.0	0.923299	Y
3	IC 410-686919/14	0.2	0.166424	10.0	1713039.0	0.832118	Y
4	IC 410-686919/15	0.5	0.397773	10.0	1592165.0	0.795546	Y
5	IC 410-686919/16	1.0	0.677773	10.0	1794141.0	0.677773	Y
6	IC 410-686919/17	2.0	1.60004	10.0	1530949.0	0.80002	Y
7	IC 410-686919/18	5.0	3.336103	10.0	1717699.0	0.667221	Y
8	ICIS 410-686919/19	10.0	8.023768	10.0	1473759.0	0.802377	Y
9	IC 410-686919/20	25.0	17.722747	10.0	1676902.0	0.70891	Y



Calibration / Methyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

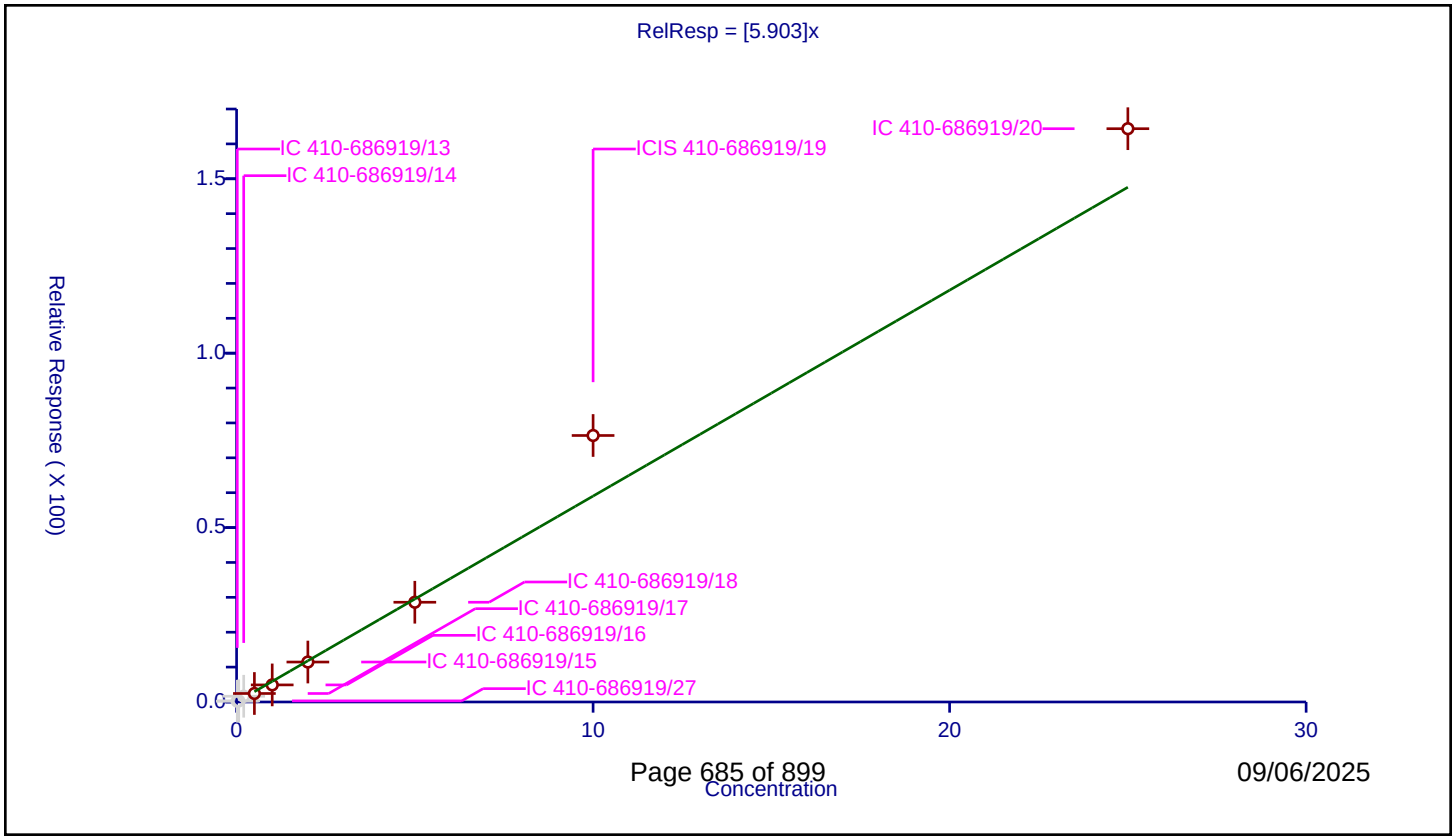
Curve Coefficients

Intercept:	0
Slope:	5.903

Error Coefficients

Relative Standard Deviation:	18.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.22416	50.0	142532.0	11.208009	N
2	IC 410-686919/27	0.06	0.314347	50.0	117227.0	5.239123	N
3	IC 410-686919/14	0.2	1.649455	50.0	150383.0	8.247275	N
4	IC 410-686919/15	0.5	2.431267	50.0	133634.0	4.862535	Y
5	IC 410-686919/16	1.0	4.893868	50.0	144160.0	4.893868	Y
6	IC 410-686919/17	2.0	11.455039	50.0	122361.0	5.727519	Y
7	IC 410-686919/18	5.0	28.600167	50.0	141174.0	5.720033	Y
8	ICIS 410-686919/19	10.0	76.397352	50.0	123412.0	7.639735	Y
9	IC 410-686919/20	25.0	164.360071	50.0	148032.0	6.574403	Y



Calibration / 3-Chloro-1-propene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

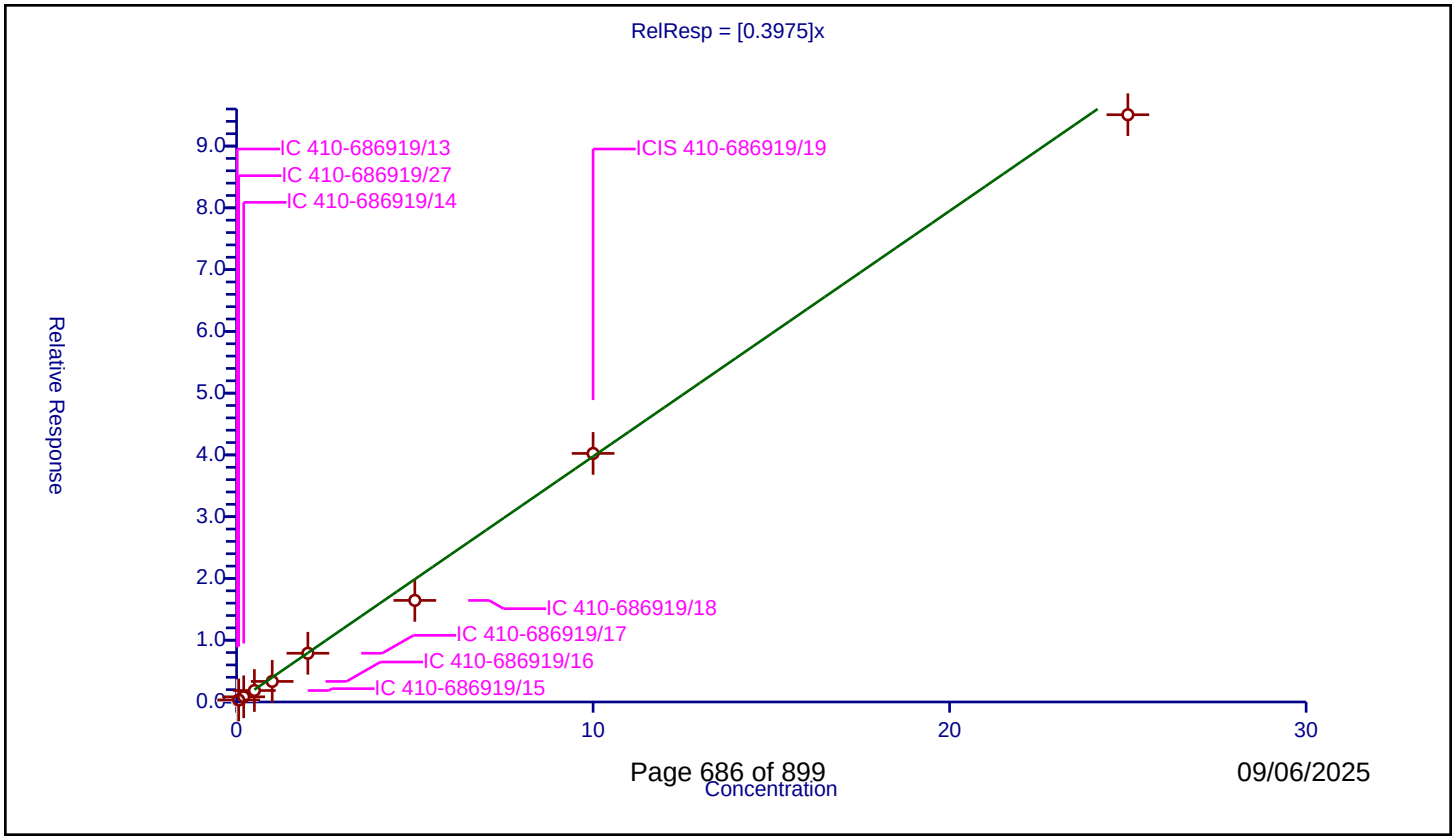
Curve Coefficients

Intercept:	0
Slope:	0.3975

Error Coefficients

Relative Standard Deviation:	17.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.020769	10.0	1675538.0	1.038472	N
2	IC 410-686919/27	0.06	0.032938	10.0	1502222.0	0.548965	Y
3	IC 410-686919/14	0.2	0.083921	10.0	1713039.0	0.419605	Y
4	IC 410-686919/15	0.5	0.18603	10.0	1592165.0	0.372059	Y
5	IC 410-686919/16	1.0	0.333173	10.0	1794141.0	0.333173	Y
6	IC 410-686919/17	2.0	0.788968	10.0	1530949.0	0.394484	Y
7	IC 410-686919/18	5.0	1.644578	10.0	1717699.0	0.328916	Y
8	ICIS 410-686919/19	10.0	4.024084	10.0	1473759.0	0.402408	Y
9	IC 410-686919/20	25.0	9.507532	10.0	1676902.0	0.380301	Y



Calibration / Methylene Chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

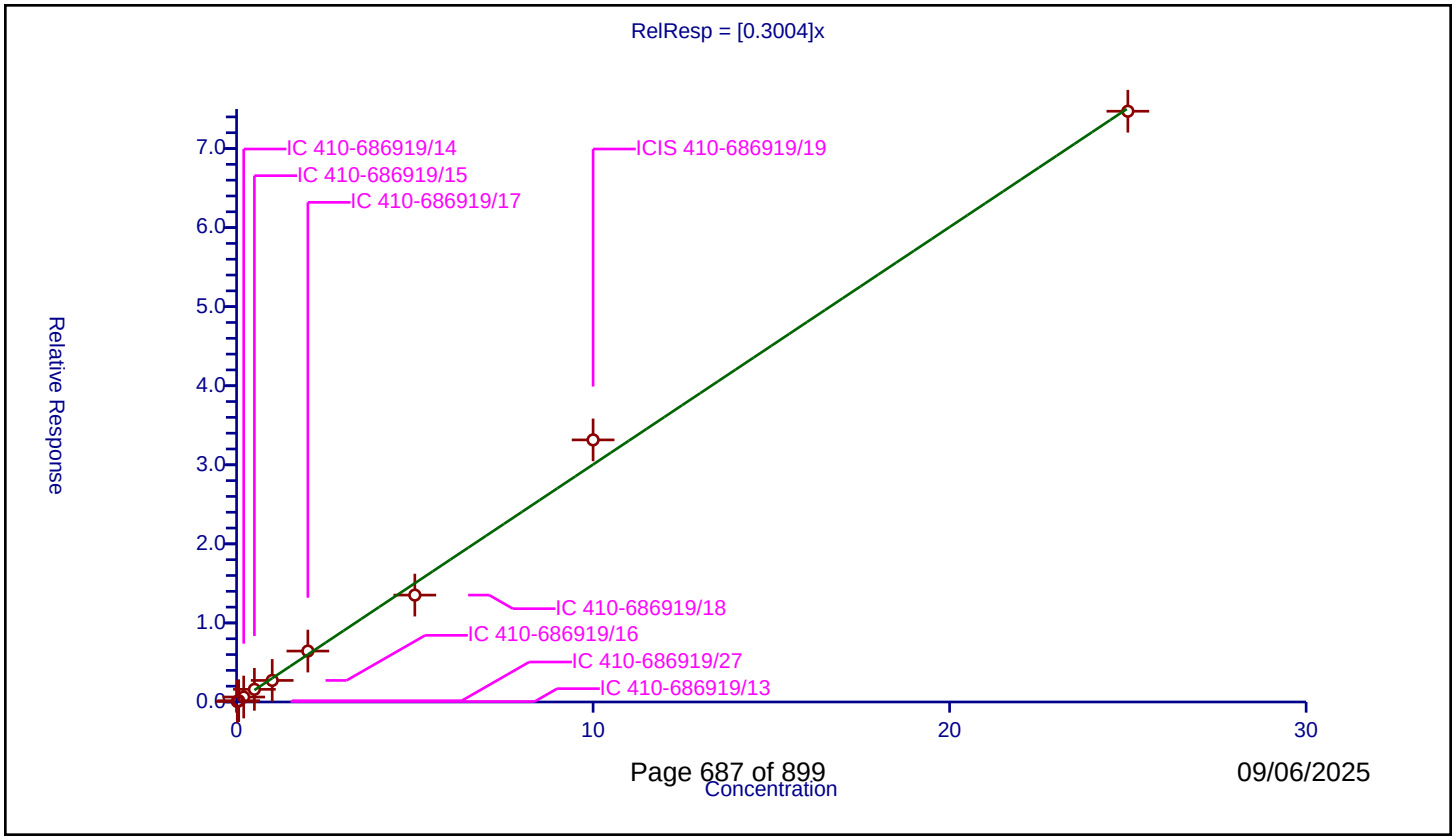
Curve Coefficients

Intercept:	0
Slope:	0.3004

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.005968	10.0	1675538.0	0.298412	Y
2	IC 410-686919/27	0.06	0.016482	10.0	1502222.0	0.274704	Y
3	IC 410-686919/14	0.2	0.062836	10.0	1713039.0	0.314178	Y
4	IC 410-686919/15	0.5	0.160191	10.0	1592165.0	0.320381	Y
5	IC 410-686919/16	1.0	0.272749	10.0	1794141.0	0.272749	Y
6	IC 410-686919/17	2.0	0.643927	10.0	1530949.0	0.321964	Y
7	IC 410-686919/18	5.0	1.352111	10.0	1717699.0	0.270422	Y
8	ICIS 410-686919/19	10.0	3.314959	10.0	1473759.0	0.331496	Y
9	IC 410-686919/20	25.0	7.471886	10.0	1676902.0	0.298875	Y



Calibration / 2-Methyl-2-propanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

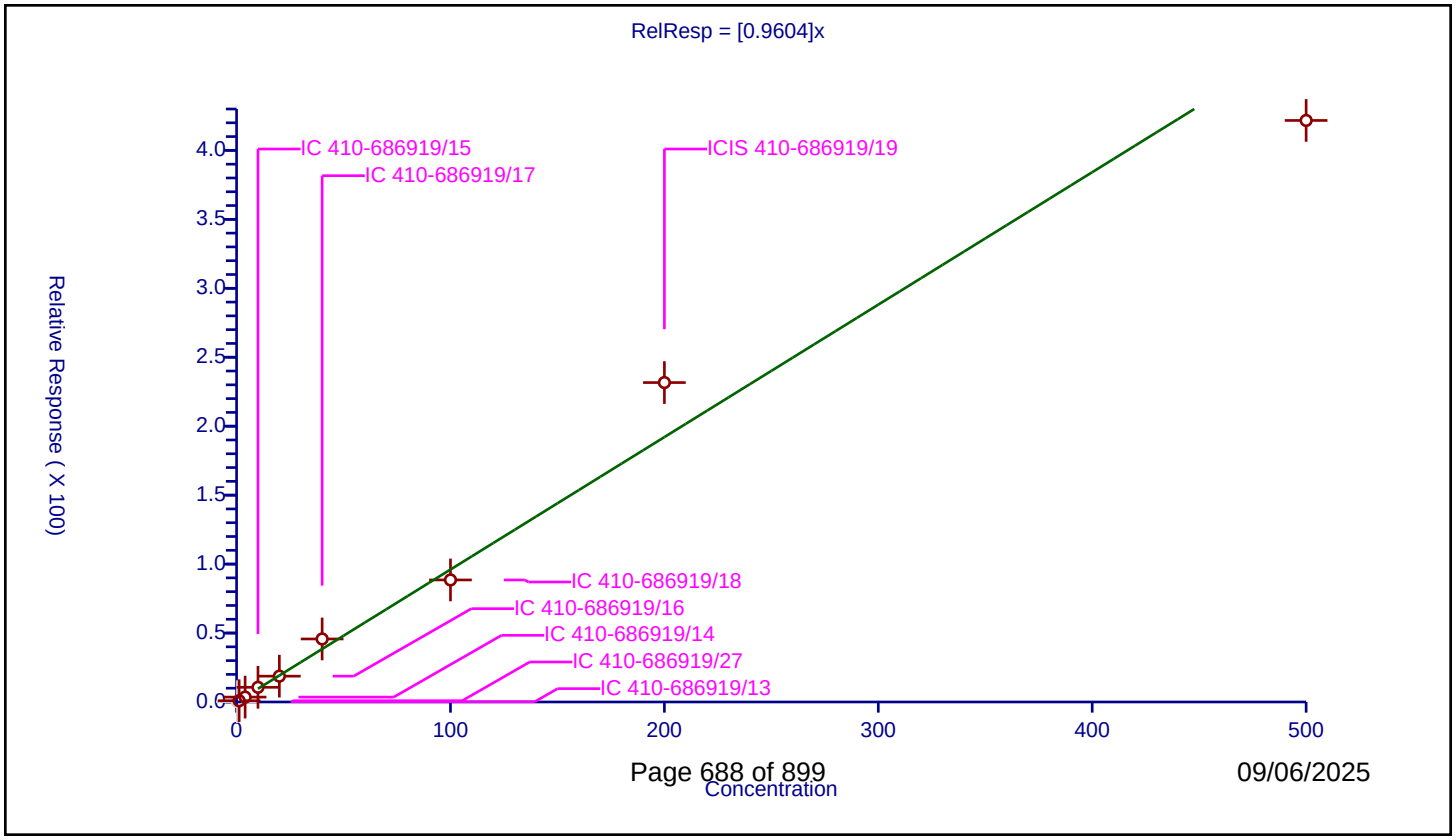
Curve Coefficients

Intercept:	0
Slope:	0.9604

Error Coefficients

Relative Standard Deviation:	15.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.4	0.223108	50.0	142532.0	0.557769	N
2	IC 410-686919/27	1.2	0.919583	50.0	117227.0	0.766319	Y
3	IC 410-686919/14	4.0	3.553261	50.0	150383.0	0.888315	Y
4	IC 410-686919/15	10.0	10.636889	50.0	133634.0	1.063689	Y
5	IC 410-686919/16	20.0	18.721213	50.0	144160.0	0.936061	Y
6	IC 410-686919/17	40.0	45.704105	50.0	122361.0	1.142603	Y
7	IC 410-686919/18	100.0	88.50532	50.0	141174.0	0.885053	Y
8	ICIS 410-686919/19	200.0	231.629015	50.0	123412.0	1.158145	Y
9	IC 410-686919/20	500.0	421.702064	50.0	148032.0	0.843404	Y



09/06/2025

Calibration / Acrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

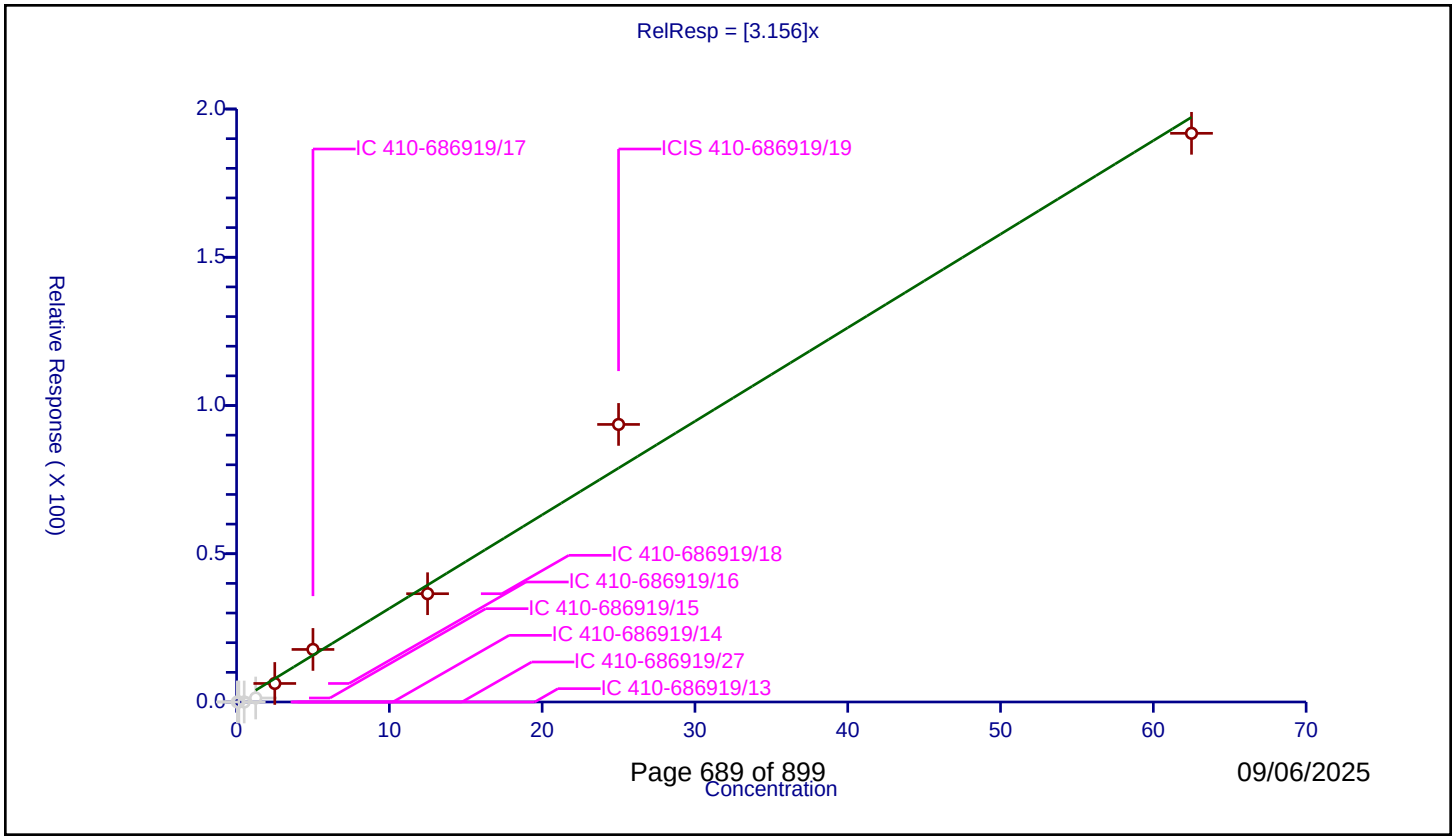
Curve Coefficients

Intercept:	0
Slope:	3.156

Error Coefficients

Relative Standard Deviation:	15.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.05	0.0	50.0	142532.0	0.0	N
2	IC 410-686919/27	0.15	0.0	50.0	117227.0	0.0	N
3	IC 410-686919/14	0.5	0.0	50.0	150383.0	0.0	N
4	IC 410-686919/15	1.25	1.343221	50.0	133634.0	1.074577	N
5	IC 410-686919/16	2.5	6.244451	50.0	144160.0	2.49778	Y
6	IC 410-686919/17	5.0	17.726236	50.0	122361.0	3.545247	Y
7	IC 410-686919/18	12.5	36.523014	50.0	141174.0	2.921841	Y
8	ICIS 410-686919/19	25.0	93.613668	50.0	123412.0	3.744547	Y
9	IC 410-686919/20	62.5	191.80211	50.0	148032.0	3.068834	Y



Calibration / Methyl tert-butyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

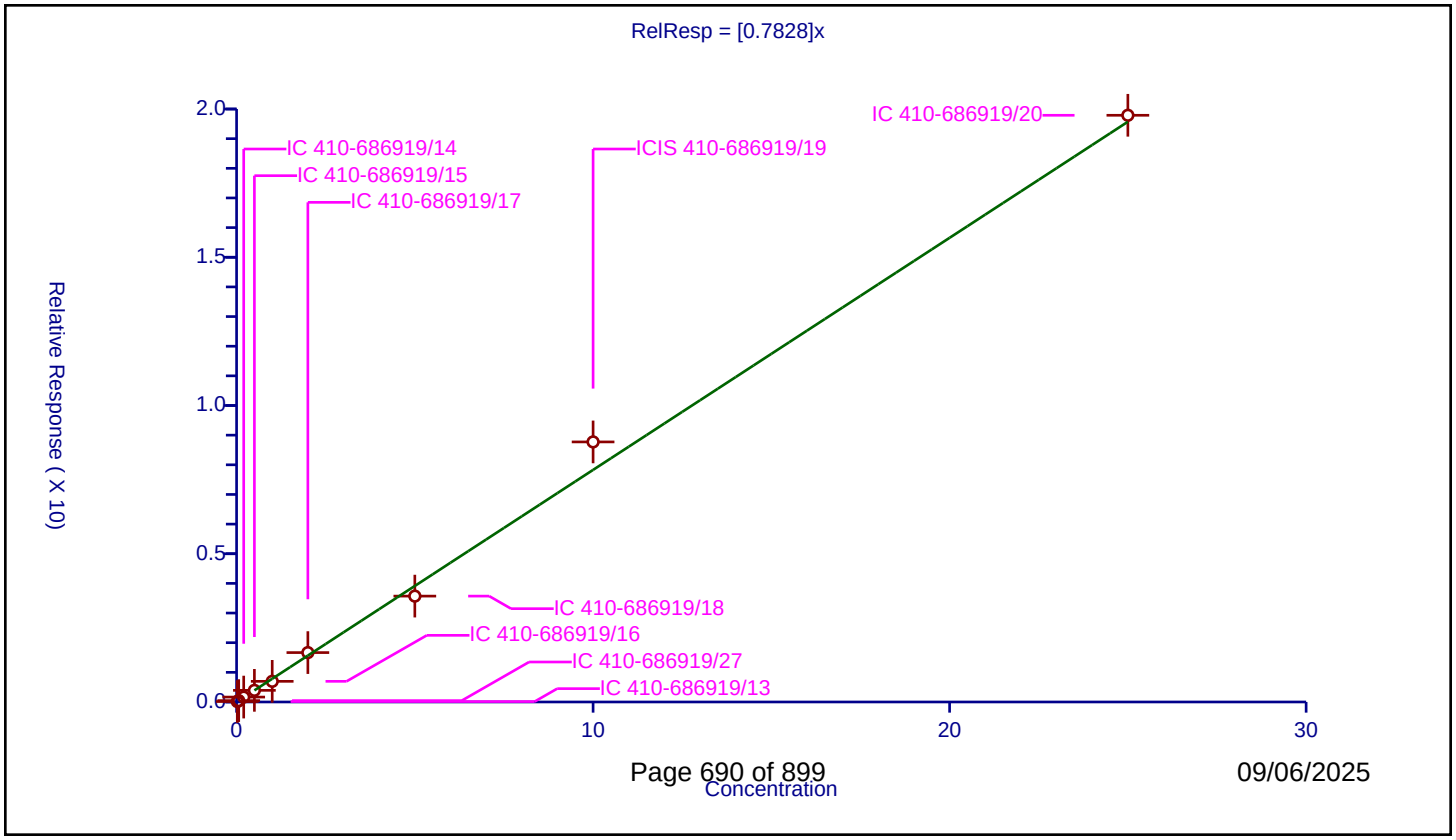
Curve Coefficients

Intercept:	0
Slope:	0.7828

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.014819	10.0	1675538.0	0.740956	Y
2	IC 410-686919/27	0.06	0.046691	10.0	1502222.0	0.778181	Y
3	IC 410-686919/14	0.2	0.165595	10.0	1713039.0	0.827973	Y
4	IC 410-686919/15	0.5	0.392899	10.0	1592165.0	0.785798	Y
5	IC 410-686919/16	1.0	0.696305	10.0	1794141.0	0.696305	Y
6	IC 410-686919/17	2.0	1.666117	10.0	1530949.0	0.833058	Y
7	IC 410-686919/18	5.0	3.570742	10.0	1717699.0	0.714148	Y
8	ICIS 410-686919/19	10.0	8.772038	10.0	1473759.0	0.877204	Y
9	IC 410-686919/20	25.0	19.78898	10.0	1676902.0	0.791559	Y



Calibration / trans-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

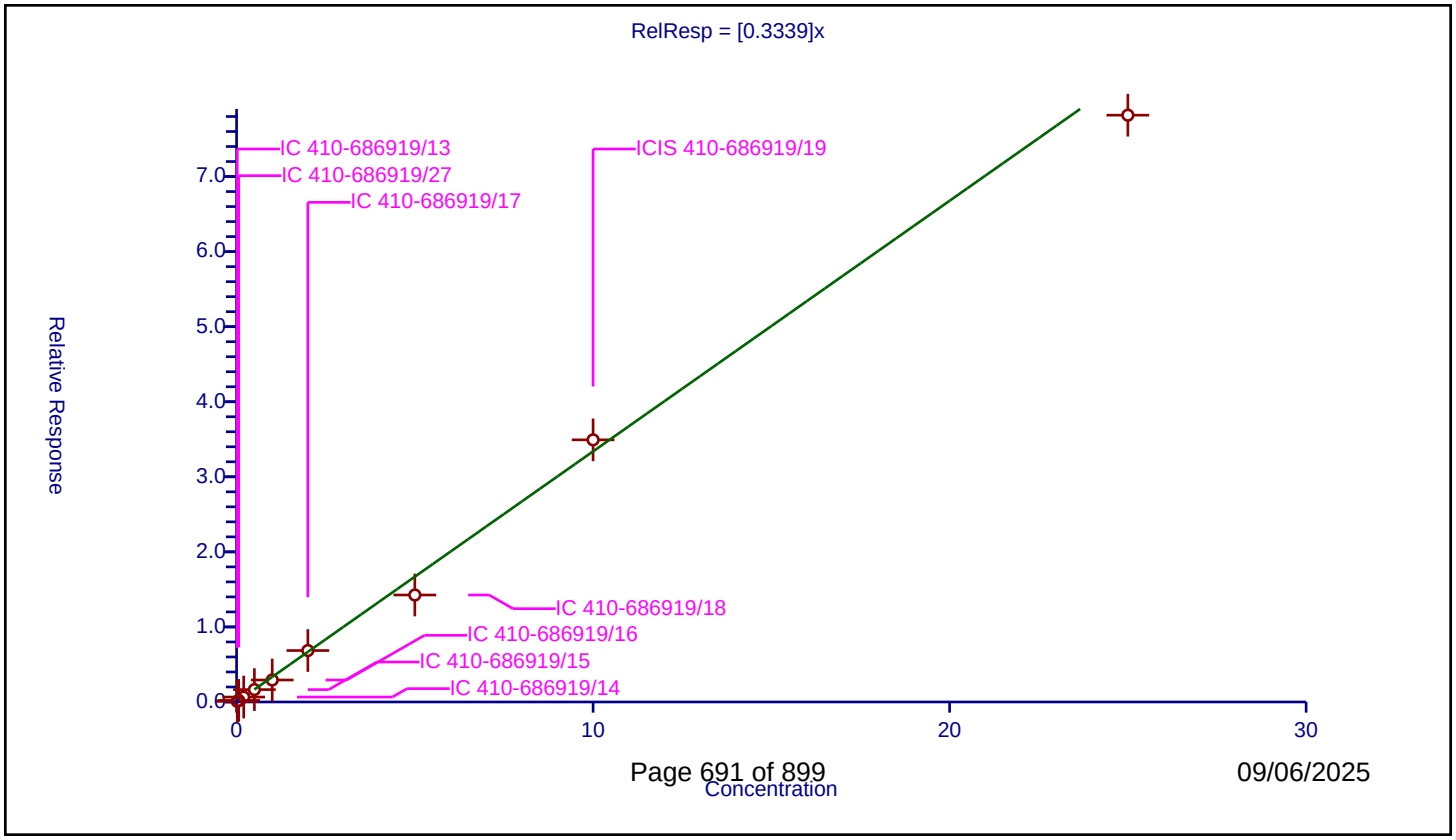
Curve Coefficients

Intercept:	0
Slope:	0.3339

Error Coefficients

Relative Standard Deviation:	11.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.008266	10.0	1675538.0	0.4133	Y
2	IC 410-686919/27	0.06	0.020989	10.0	1502222.0	0.349815	Y
3	IC 410-686919/14	0.2	0.065749	10.0	1713039.0	0.328743	Y
4	IC 410-686919/15	0.5	0.165196	10.0	1592165.0	0.330393	Y
5	IC 410-686919/16	1.0	0.29282	10.0	1794141.0	0.29282	Y
6	IC 410-686919/17	2.0	0.685451	10.0	1530949.0	0.342725	Y
7	IC 410-686919/18	5.0	1.425424	10.0	1717699.0	0.285085	Y
8	ICIS 410-686919/19	10.0	3.492525	10.0	1473759.0	0.349252	Y
9	IC 410-686919/20	25.0	7.818072	10.0	1676902.0	0.312723	Y



Calibration / Hexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

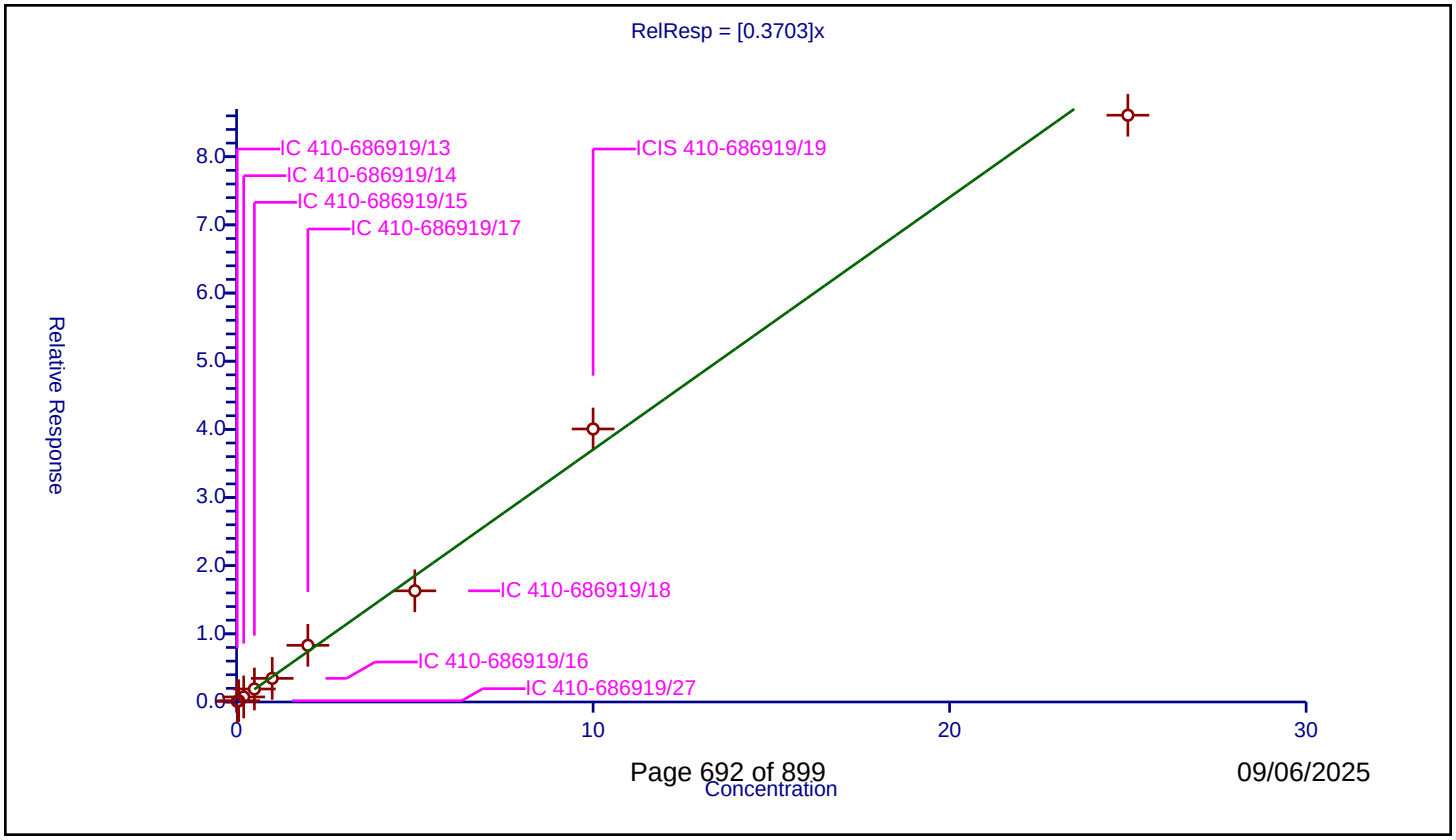
Curve Coefficients

Intercept:	0
Slope:	0.3703

Error Coefficients

Relative Standard Deviation:	11.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.008702	10.0	1675538.0	0.435084	Y
2	IC 410-686919/27	0.06	0.018712	10.0	1502222.0	0.311871	Y
3	IC 410-686919/14	0.2	0.074073	10.0	1713039.0	0.370365	Y
4	IC 410-686919/15	0.5	0.190816	10.0	1592165.0	0.381631	Y
5	IC 410-686919/16	1.0	0.346639	10.0	1794141.0	0.346639	Y
6	IC 410-686919/17	2.0	0.831053	10.0	1530949.0	0.415527	Y
7	IC 410-686919/18	5.0	1.63092	10.0	1717699.0	0.326184	Y
8	ICIS 410-686919/19	10.0	4.005906	10.0	1473759.0	0.400591	Y
9	IC 410-686919/20	25.0	8.609221	10.0	1676902.0	0.344369	Y



Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

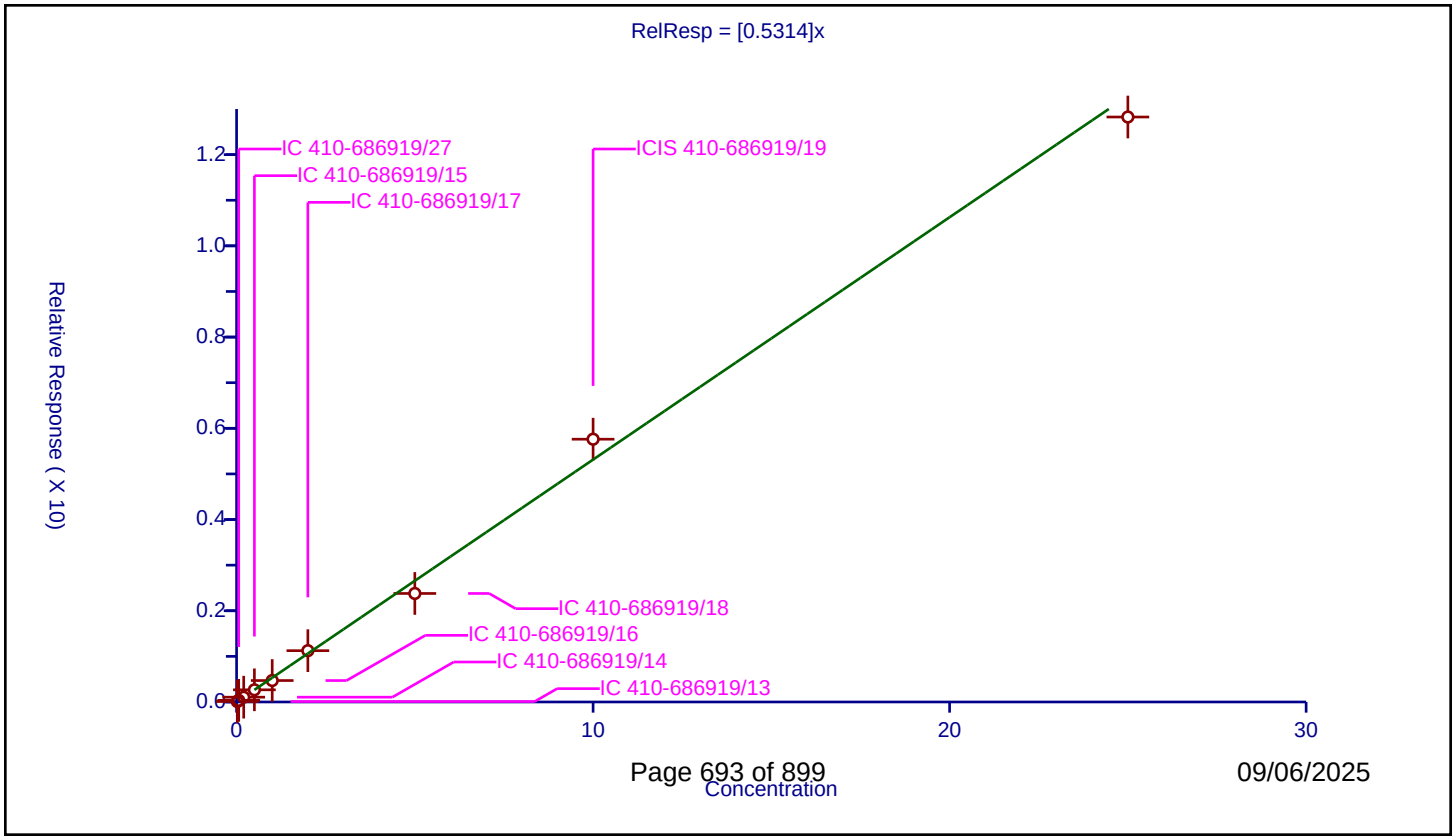
Curve Coefficients

Intercept:	0
Slope:	0.5314

Error Coefficients

Relative Standard Deviation:	8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.010427	10.0	1675538.0	0.521325	Y
2	IC 410-686919/27	0.06	0.03616	10.0	1502222.0	0.602663	Y
3	IC 410-686919/14	0.2	0.105433	10.0	1713039.0	0.527163	Y
4	IC 410-686919/15	0.5	0.266825	10.0	1592165.0	0.533651	Y
5	IC 410-686919/16	1.0	0.470069	10.0	1794141.0	0.470069	Y
6	IC 410-686919/17	2.0	1.124962	10.0	1530949.0	0.562481	Y
7	IC 410-686919/18	5.0	2.379101	10.0	1717699.0	0.47582	Y
8	ICIS 410-686919/19	10.0	5.761254	10.0	1473759.0	0.576125	Y
9	IC 410-686919/20	25.0	12.824876	10.0	1676902.0	0.512995	Y



Calibration / Isopropyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

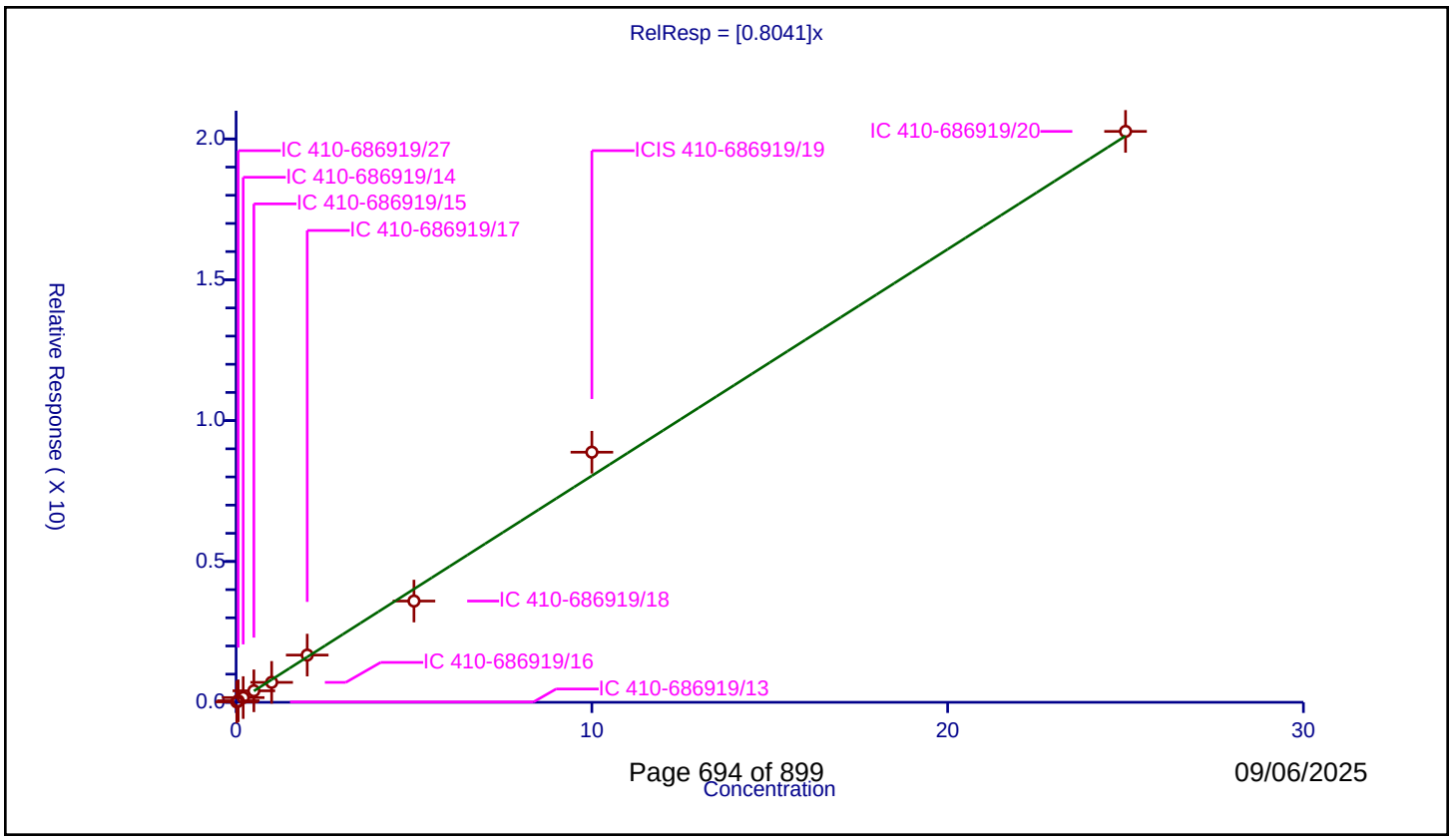
Curve Coefficients

Intercept:	0
Slope:	0.8041

Error Coefficients

Relative Standard Deviation:	9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.014163	10.0	1675538.0	0.708131	Y
2	IC 410-686919/27	0.06	0.054712	10.0	1502222.0	0.911871	Y
3	IC 410-686919/14	0.2	0.167188	10.0	1713039.0	0.835941	Y
4	IC 410-686919/15	0.5	0.408582	10.0	1592165.0	0.817164	Y
5	IC 410-686919/16	1.0	0.708149	10.0	1794141.0	0.708149	Y
6	IC 410-686919/17	2.0	1.677123	10.0	1530949.0	0.838562	Y
7	IC 410-686919/18	5.0	3.594768	10.0	1717699.0	0.718954	Y
8	ICIS 410-686919/19	10.0	8.878636	10.0	1473759.0	0.887864	Y
9	IC 410-686919/20	25.0	20.266736	10.0	1676902.0	0.810669	Y



Calibration / 2-Chloro-1,3-butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

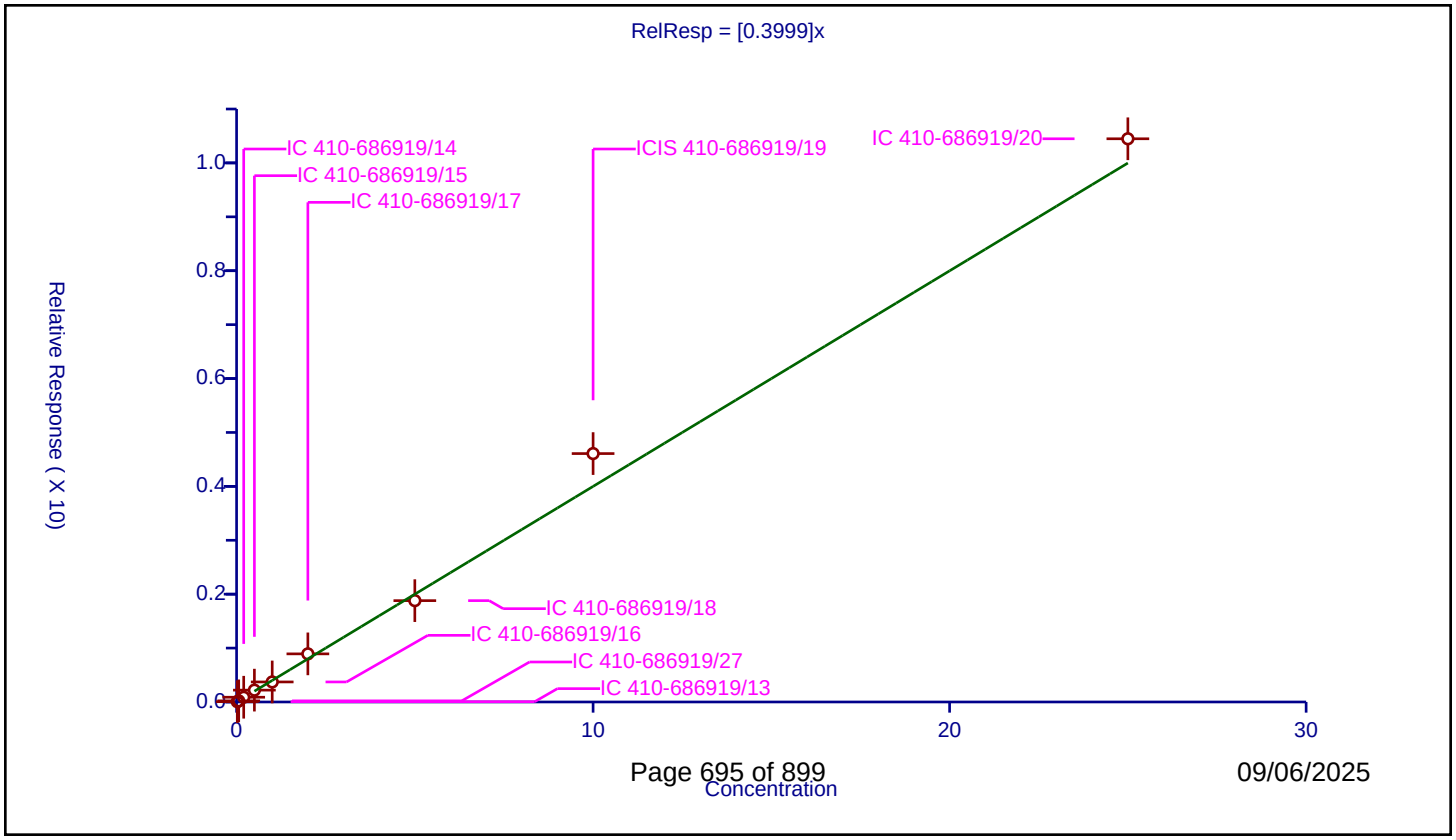
Curve Coefficients

Intercept:	0
Slope:	0.3999

Error Coefficients

Relative Standard Deviation:	14.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.005795	10.0	1675538.0	0.289758	Y
2	IC 410-686919/27	0.06	0.021262	10.0	1502222.0	0.354364	Y
3	IC 410-686919/14	0.2	0.088451	10.0	1713039.0	0.442255	Y
4	IC 410-686919/15	0.5	0.219914	10.0	1592165.0	0.439829	Y
5	IC 410-686919/16	1.0	0.371833	10.0	1794141.0	0.371833	Y
6	IC 410-686919/17	2.0	0.892864	10.0	1530949.0	0.446432	Y
7	IC 410-686919/18	5.0	1.879957	10.0	1717699.0	0.375991	Y
8	ICIS 410-686919/19	10.0	4.608413	10.0	1473759.0	0.460841	Y
9	IC 410-686919/20	25.0	10.44804	10.0	1676902.0	0.417922	Y



Calibration / Tert-butyl ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

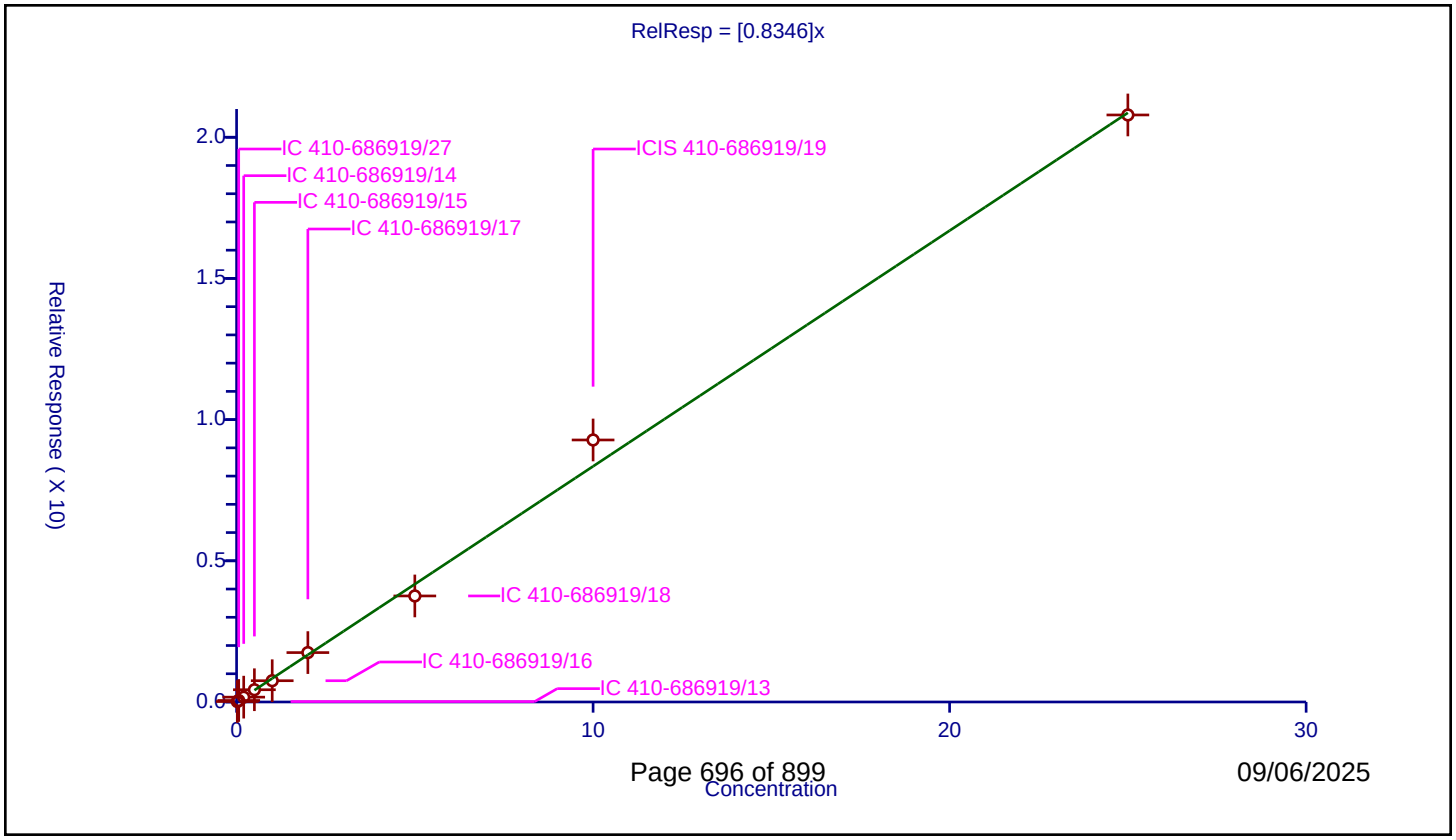
Curve Coefficients

Intercept:	0
Slope:	0.8346

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.015207	10.0	1675538.0	0.760353	Y
2	IC 410-686919/27	0.06	0.053261	10.0	1502222.0	0.887685	Y
3	IC 410-686919/14	0.2	0.171601	10.0	1713039.0	0.858007	Y
4	IC 410-686919/15	0.5	0.43363	10.0	1592165.0	0.867259	Y
5	IC 410-686919/16	1.0	0.752784	10.0	1794141.0	0.752784	Y
6	IC 410-686919/17	2.0	1.749823	10.0	1530949.0	0.874912	Y
7	IC 410-686919/18	5.0	3.755681	10.0	1717699.0	0.751136	Y
8	ICIS 410-686919/19	10.0	9.279231	10.0	1473759.0	0.927923	Y
9	IC 410-686919/20	25.0	20.789152	10.0	1676902.0	0.831566	Y



Calibration / 2-Butanone (MEK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

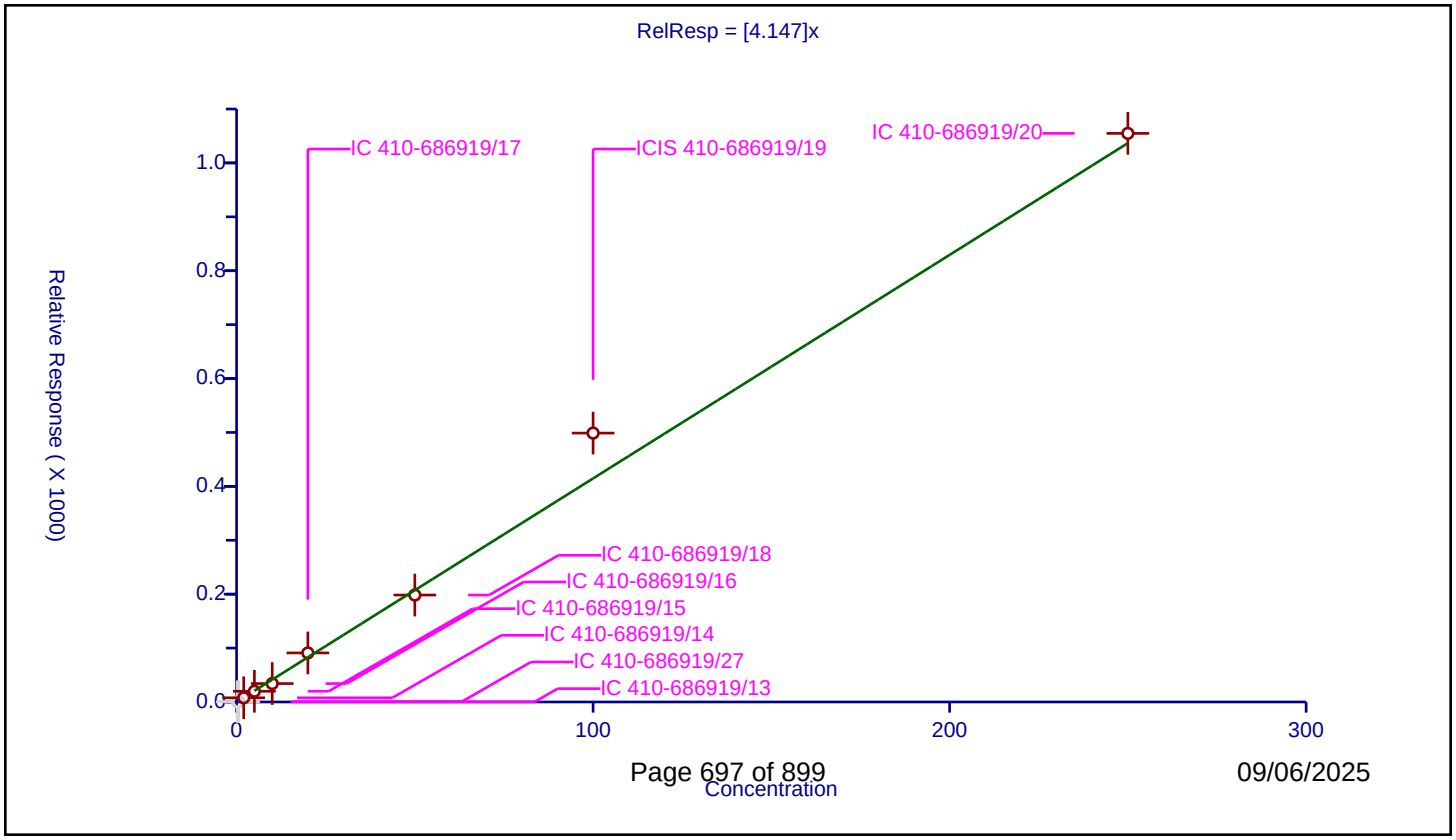
Curve Coefficients

Intercept:	0
Slope:	4.147

Error Coefficients

Relative Standard Deviation:	12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.2	0.283445	50.0	142532.0	1.417226	N
2	IC 410-686919/27	0.6	0.574526	50.0	117227.0	0.957544	N
3	IC 410-686919/14	2.0	7.813051	50.0	150383.0	3.906525	Y
4	IC 410-686919/15	5.0	19.900998	50.0	133634.0	3.9802	Y
5	IC 410-686919/16	10.0	34.170366	50.0	144160.0	3.417037	Y
6	IC 410-686919/17	20.0	90.979152	50.0	122361.0	4.548958	Y
7	IC 410-686919/18	50.0	198.40091	50.0	141174.0	3.968018	Y
8	ICIS 410-686919/19	100.0	498.81535	50.0	123412.0	4.988154	Y
9	IC 410-686919/20	250.0	1054.770252	50.0	148032.0	4.219081	Y



Calibration / 2,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

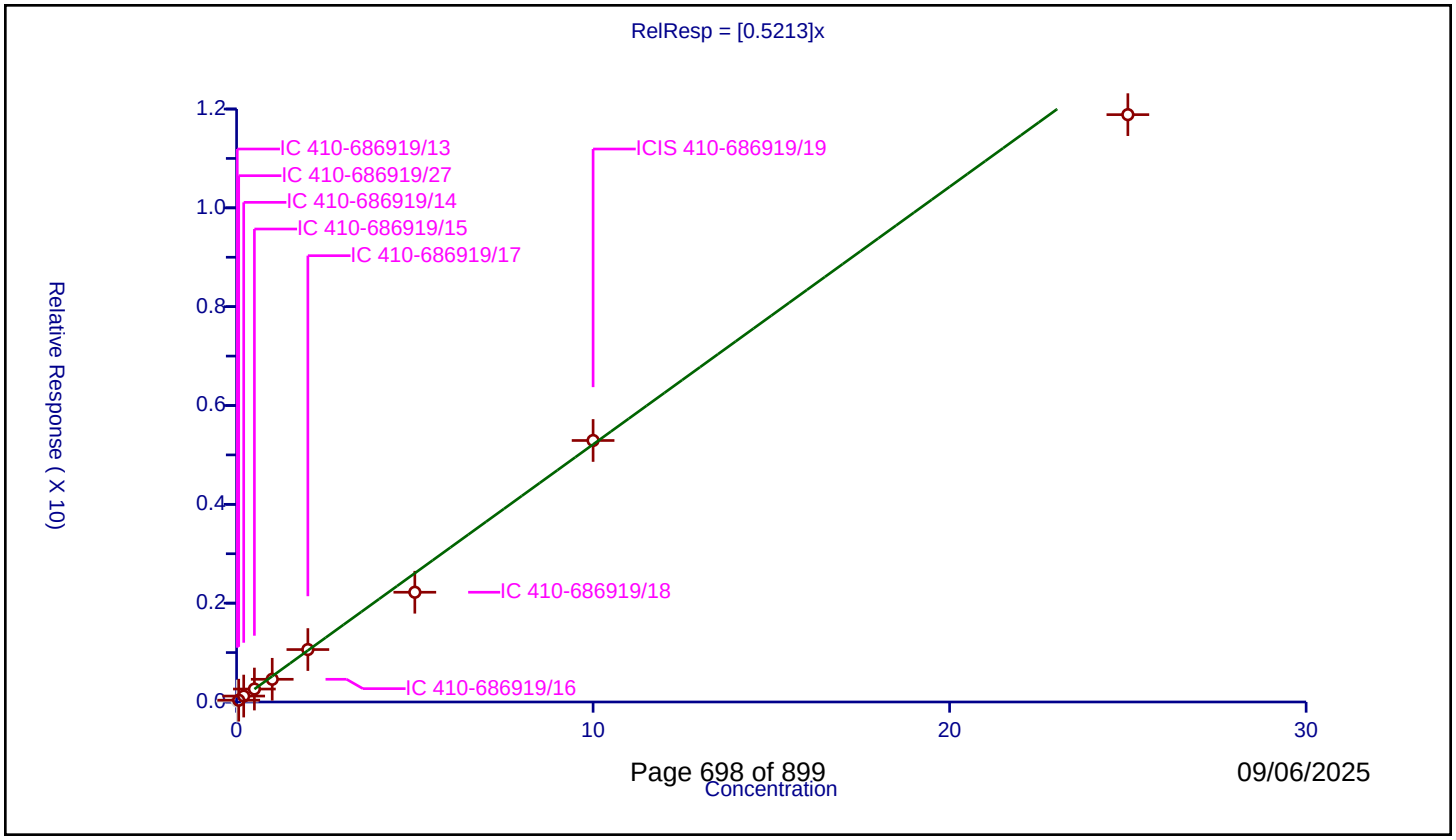
Curve Coefficients

Intercept:	0
Slope:	0.5213

Error Coefficients

Relative Standard Deviation:	11.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.018848	10.0	1675538.0	0.942384	N
2	IC 410-686919/27	0.06	0.036433	10.0	1502222.0	0.607212	Y
3	IC 410-686919/14	0.2	0.119951	10.0	1713039.0	0.599753	Y
4	IC 410-686919/15	0.5	0.262021	10.0	1592165.0	0.524041	Y
5	IC 410-686919/16	1.0	0.459702	10.0	1794141.0	0.459702	Y
6	IC 410-686919/17	2.0	1.061433	10.0	1530949.0	0.530717	Y
7	IC 410-686919/18	5.0	2.220954	10.0	1717699.0	0.444191	Y
8	ICIS 410-686919/19	10.0	5.291985	10.0	1473759.0	0.529198	Y
9	IC 410-686919/20	25.0	11.886282	10.0	1676902.0	0.475451	Y



Calibration / cis-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

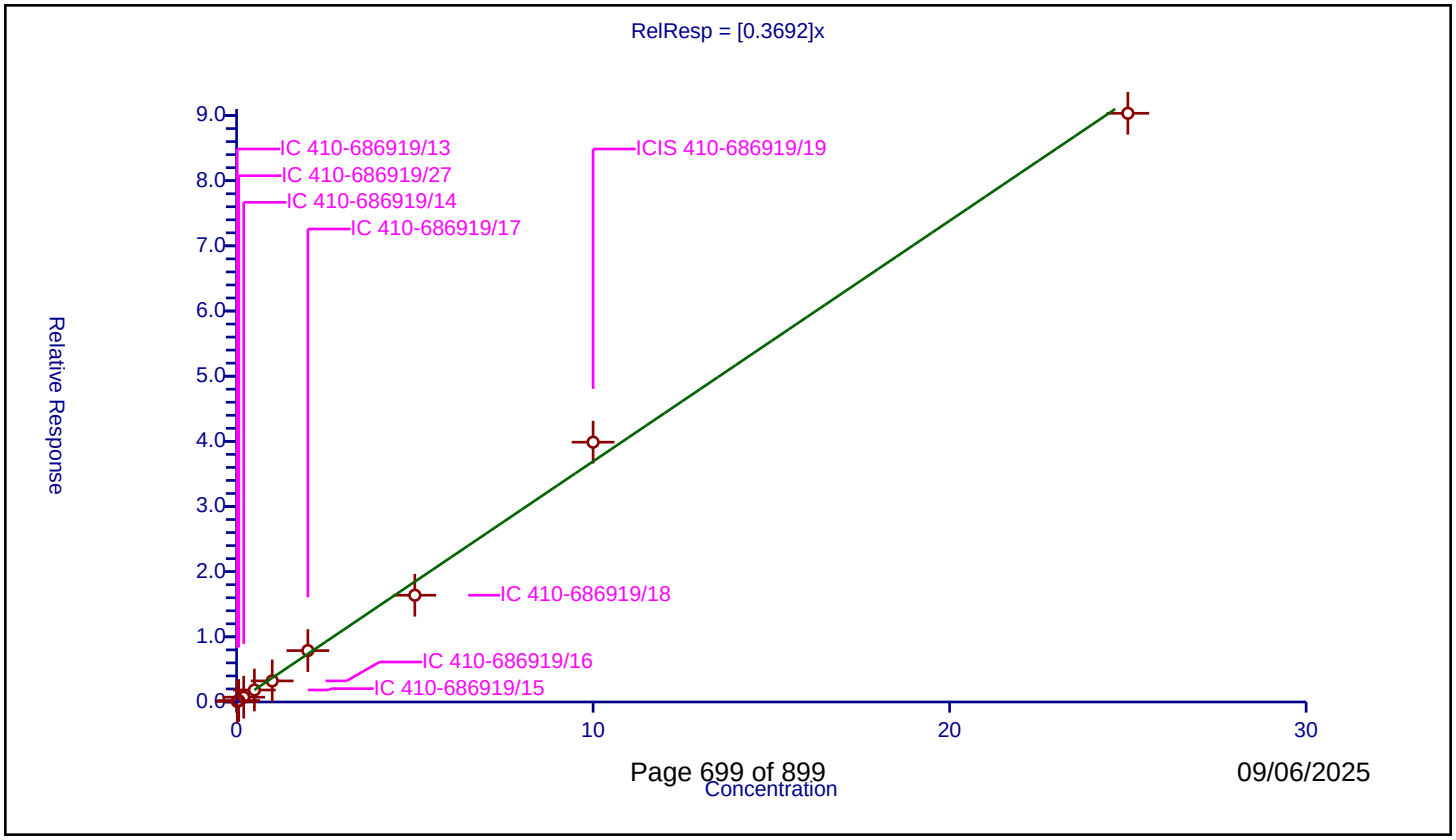
Curve Coefficients

Intercept:	0
Slope:	0.3692

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.00798	10.0	1675538.0	0.398976	Y
2	IC 410-686919/27	0.06	0.022859	10.0	1502222.0	0.380991	Y
3	IC 410-686919/14	0.2	0.07395	10.0	1713039.0	0.369752	Y
4	IC 410-686919/15	0.5	0.18397	10.0	1592165.0	0.367939	Y
5	IC 410-686919/16	1.0	0.323369	10.0	1794141.0	0.323369	Y
6	IC 410-686919/17	2.0	0.78889	10.0	1530949.0	0.394445	Y
7	IC 410-686919/18	5.0	1.638401	10.0	1717699.0	0.32768	Y
8	ICIS 410-686919/19	10.0	3.987002	10.0	1473759.0	0.3987	Y
9	IC 410-686919/20	25.0	9.034344	10.0	1676902.0	0.361374	Y



Calibration / Propionitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

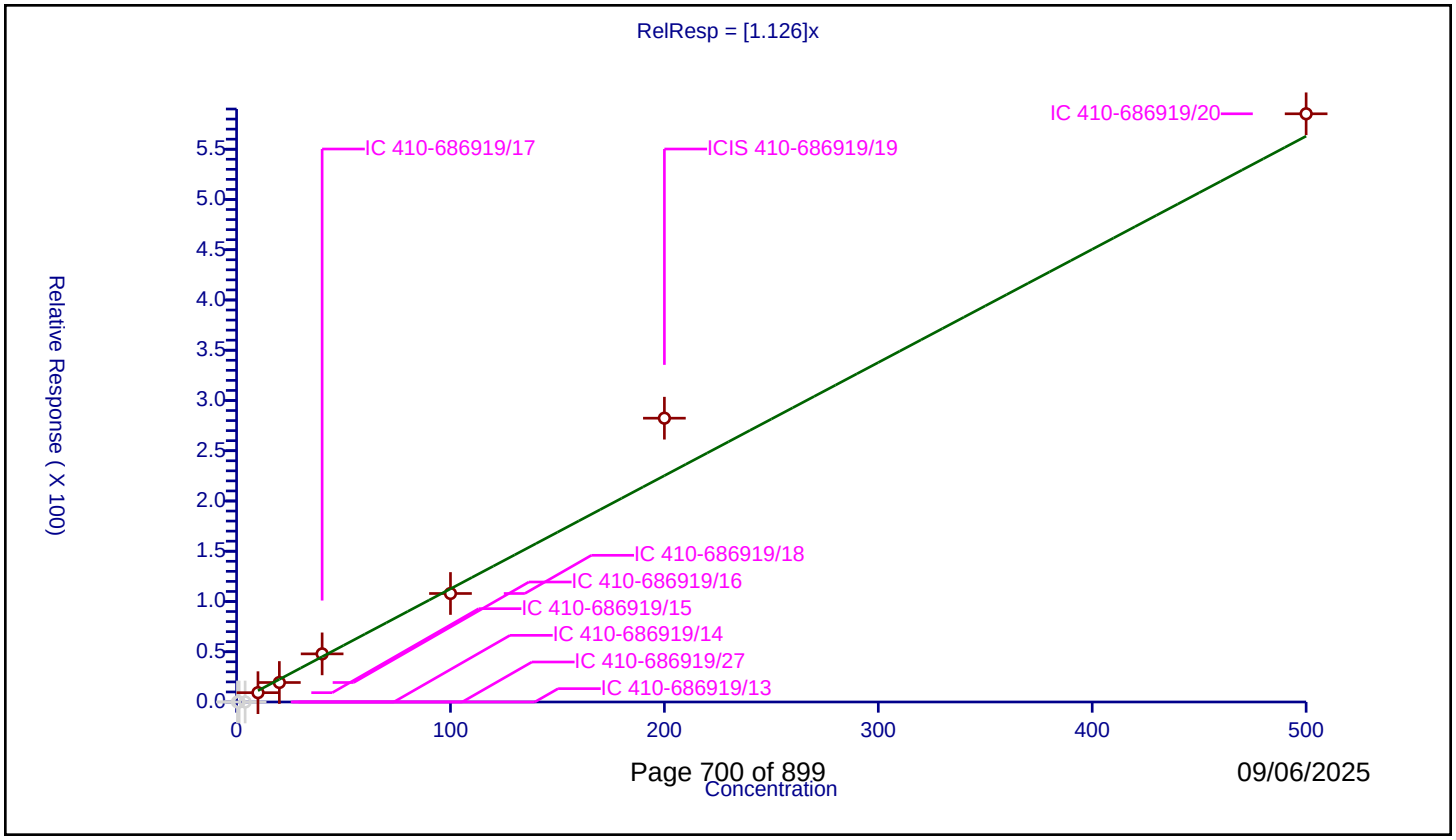
Curve Coefficients

Intercept:	0
Slope:	1.126

Error Coefficients

Relative Standard Deviation:	15.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.4	0.0	50.0	142532.0	0.0	N
2	IC 410-686919/27	1.2	0.0	50.0	117227.0	0.0	N
3	IC 410-686919/14	4.0	0.0	50.0	150383.0	0.0	N
4	IC 410-686919/15	10.0	9.282443	50.0	133634.0	0.928244	Y
5	IC 410-686919/16	20.0	19.376041	50.0	144160.0	0.968802	Y
6	IC 410-686919/17	40.0	47.883721	50.0	122361.0	1.197093	Y
7	IC 410-686919/18	100.0	107.951181	50.0	141174.0	1.079512	Y
8	ICIS 410-686919/19	200.0	282.388666	50.0	123412.0	1.411943	Y
9	IC 410-686919/20	500.0	585.250824	50.0	148032.0	1.170502	Y



09/06/2025

Calibration / Methacrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

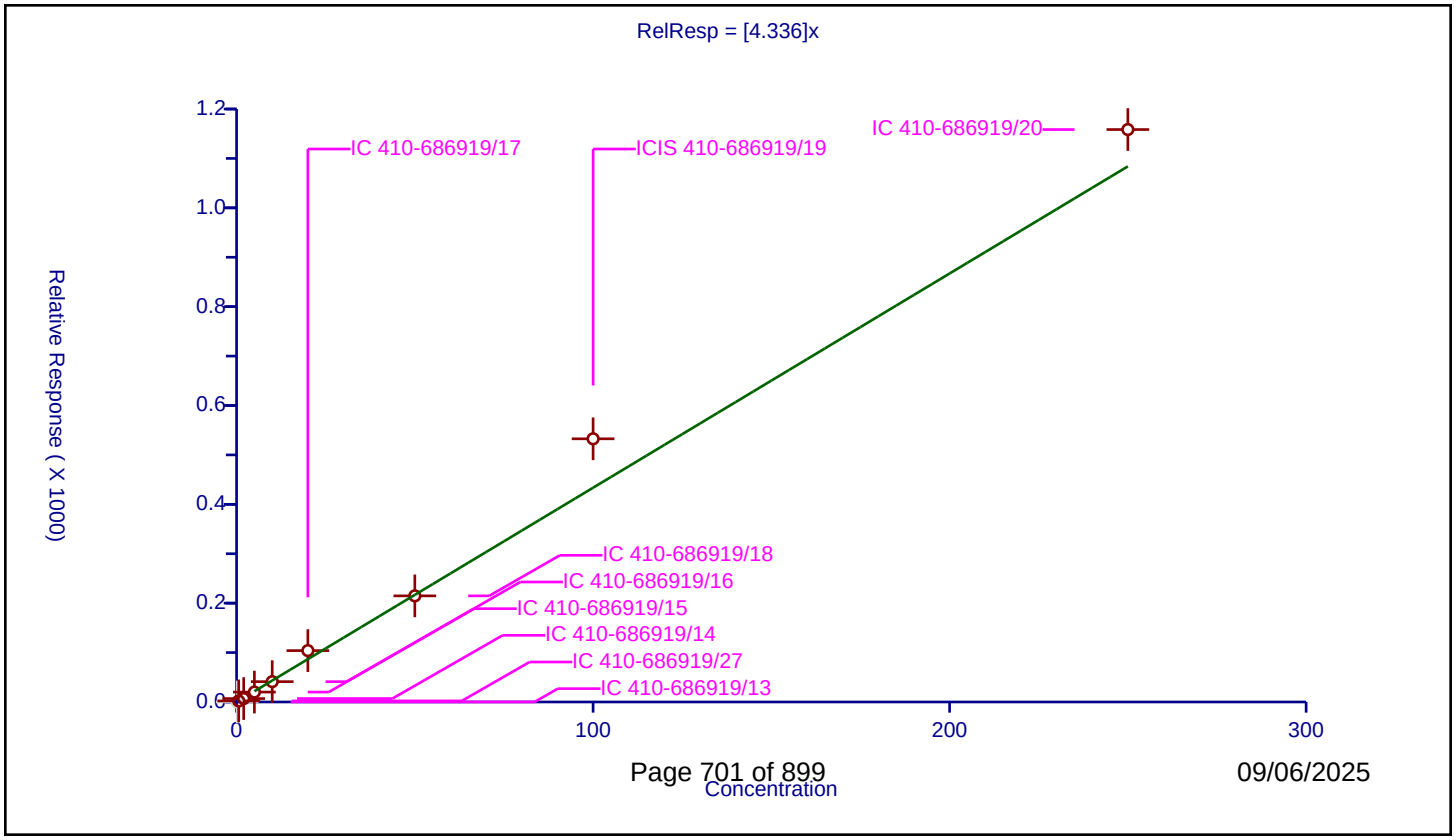
Curve Coefficients

Intercept:	0
Slope:	4.336

Error Coefficients

Relative Standard Deviation:	15.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.2	0.150493	50.0	142532.0	0.752463	N
2	IC 410-686919/27	0.6	2.179959	50.0	117227.0	3.633264	Y
3	IC 410-686919/14	2.0	6.937952	50.0	150383.0	3.468976	Y
4	IC 410-686919/15	5.0	20.058518	50.0	133634.0	4.011704	Y
5	IC 410-686919/16	10.0	41.171615	50.0	144160.0	4.117161	Y
6	IC 410-686919/17	20.0	103.975123	50.0	122361.0	5.198756	Y
7	IC 410-686919/18	50.0	214.780696	50.0	141174.0	4.295614	Y
8	ICIS 410-686919/19	100.0	532.626487	50.0	123412.0	5.326265	Y
9	IC 410-686919/20	250.0	1158.447498	50.0	148032.0	4.63379	Y



Calibration / Chlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

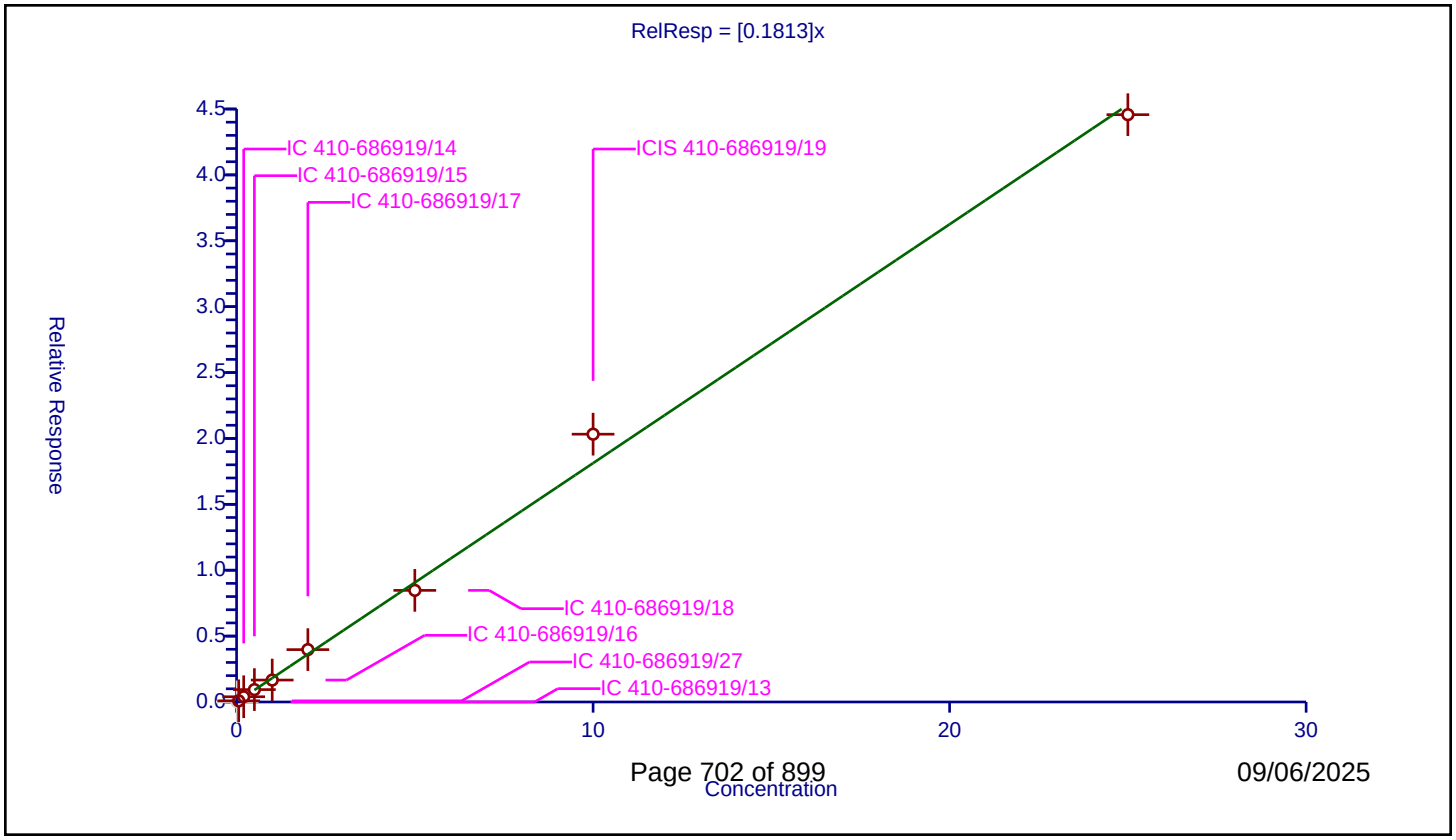
Curve Coefficients

Intercept:	0
Slope:	0.1813

Error Coefficients

Relative Standard Deviation:	10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.000645	10.0	1675538.0	0.032228	N
2	IC 410-686919/27	0.06	0.008827	10.0	1502222.0	0.147115	Y
3	IC 410-686919/14	0.2	0.039771	10.0	1713039.0	0.198857	Y
4	IC 410-686919/15	0.5	0.094029	10.0	1592165.0	0.188058	Y
5	IC 410-686919/16	1.0	0.166403	10.0	1794141.0	0.166403	Y
6	IC 410-686919/17	2.0	0.397433	10.0	1530949.0	0.198717	Y
7	IC 410-686919/18	5.0	0.847052	10.0	1717699.0	0.16941	Y
8	ICIS 410-686919/19	10.0	2.032374	10.0	1473759.0	0.203237	Y
9	IC 410-686919/20	25.0	4.457154	10.0	1676902.0	0.178286	Y



Calibration / Tetrahydrofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

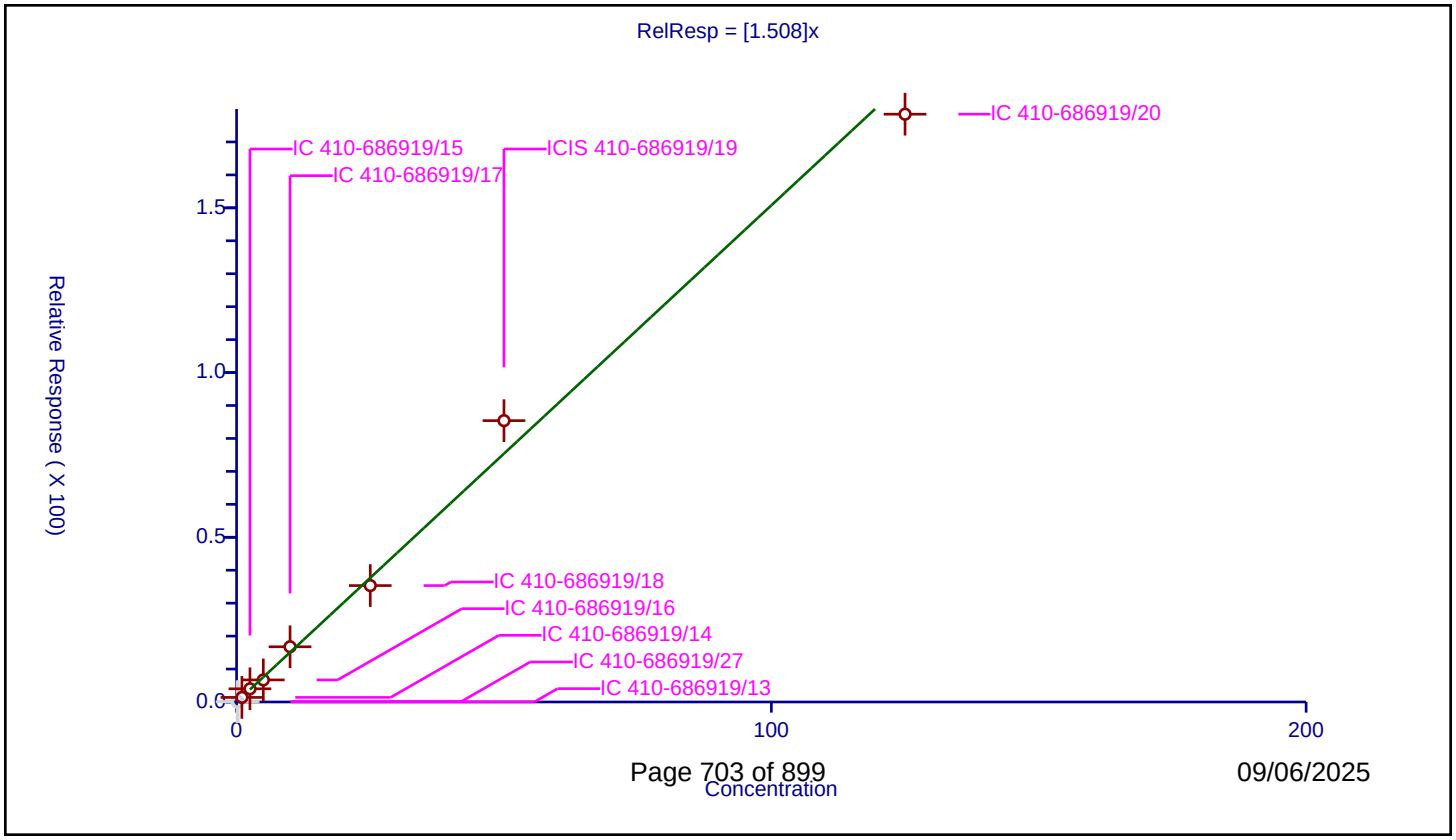
Curve Coefficients

Intercept:	0
Slope:	1.508

Error Coefficients

Relative Standard Deviation:	10.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.1	0.042797	50.0	142532.0	0.427974	N
2	IC 410-686919/27	0.3	0.141179	50.0	117227.0	0.470597	N
3	IC 410-686919/14	1.0	1.388455	50.0	150383.0	1.388455	Y
4	IC 410-686919/15	2.5	4.001227	50.0	133634.0	1.600491	Y
5	IC 410-686919/16	5.0	6.696726	50.0	144160.0	1.339345	Y
6	IC 410-686919/17	10.0	16.761468	50.0	122361.0	1.676147	Y
7	IC 410-686919/18	25.0	35.334764	50.0	141174.0	1.413391	Y
8	ICIS 410-686919/19	50.0	85.404985	50.0	123412.0	1.7081	Y
9	IC 410-686919/20	125.0	178.430677	50.0	148032.0	1.427445	Y



Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

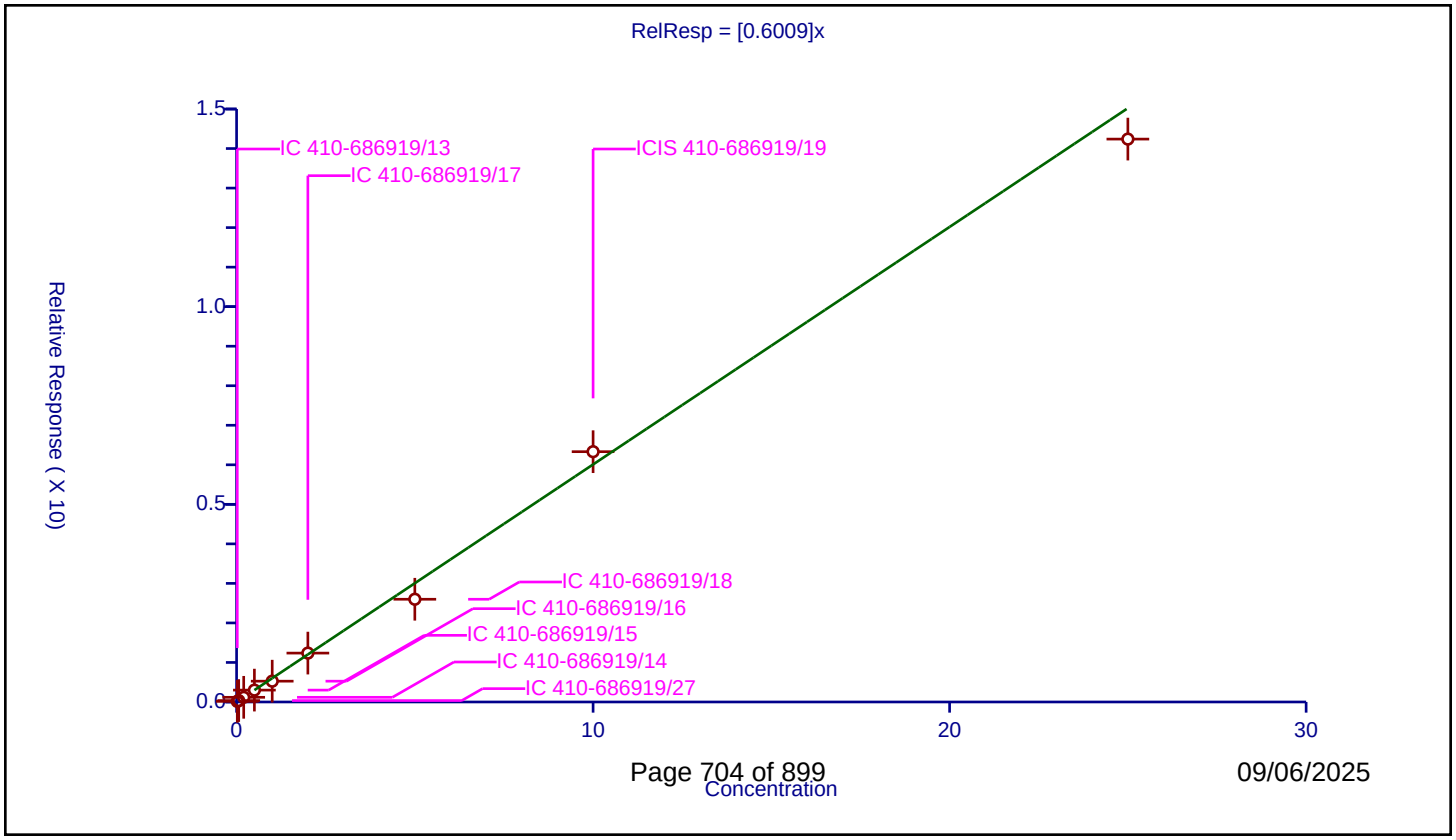
Curve Coefficients

Intercept:	0
Slope:	0.6009

Error Coefficients

Relative Standard Deviation:	11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.01495	10.0	1675538.0	0.747521	Y
2	IC 410-686919/27	0.06	0.03594	10.0	1502222.0	0.599002	Y
3	IC 410-686919/14	0.2	0.118532	10.0	1713039.0	0.59266	Y
4	IC 410-686919/15	0.5	0.300396	10.0	1592165.0	0.600792	Y
5	IC 410-686919/16	1.0	0.526798	10.0	1794141.0	0.526798	Y
6	IC 410-686919/17	2.0	1.236873	10.0	1530949.0	0.618437	Y
7	IC 410-686919/18	5.0	2.599023	10.0	1717699.0	0.519805	Y
8	ICIS 410-686919/19	10.0	6.331788	10.0	1473759.0	0.633179	Y
9	IC 410-686919/20	25.0	14.239031	10.0	1676902.0	0.569561	Y



Calibration / 1,1,1-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

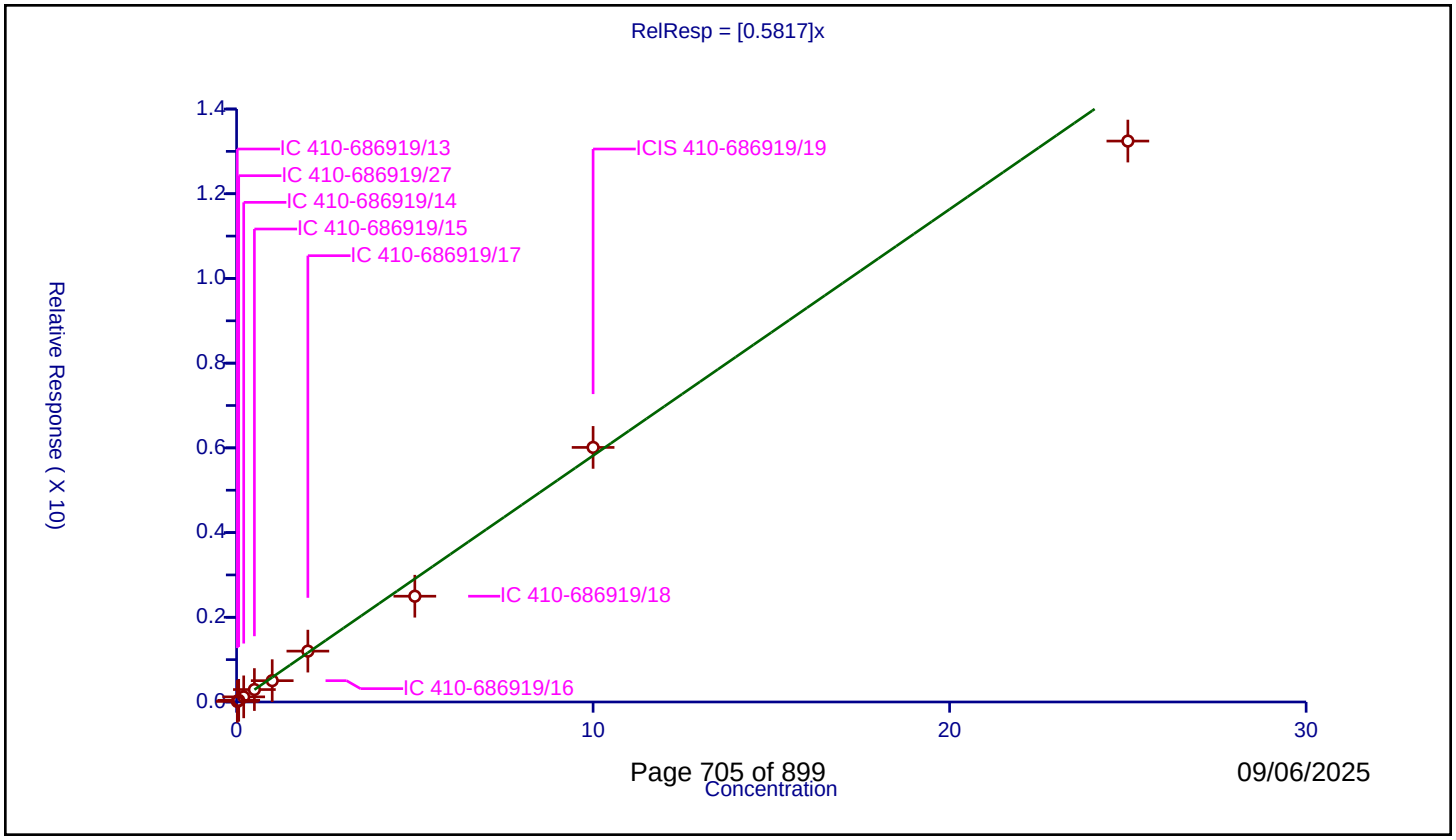
Curve Coefficients

Intercept:	0
Slope:	0.5817

Error Coefficients

Relative Standard Deviation:	10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.012921	10.0	1675538.0	0.646061	Y
2	IC 410-686919/27	0.06	0.039641	10.0	1502222.0	0.660688	Y
3	IC 410-686919/14	0.2	0.121299	10.0	1713039.0	0.606495	Y
4	IC 410-686919/15	0.5	0.293914	10.0	1592165.0	0.587829	Y
5	IC 410-686919/16	1.0	0.503238	10.0	1794141.0	0.503238	Y
6	IC 410-686919/17	2.0	1.200798	10.0	1530949.0	0.600399	Y
7	IC 410-686919/18	5.0	2.497242	10.0	1717699.0	0.499448	Y
8	ICIS 410-686919/19	10.0	6.010582	10.0	1473759.0	0.601058	Y
9	IC 410-686919/20	25.0	13.243278	10.0	1676902.0	0.529731	Y



Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

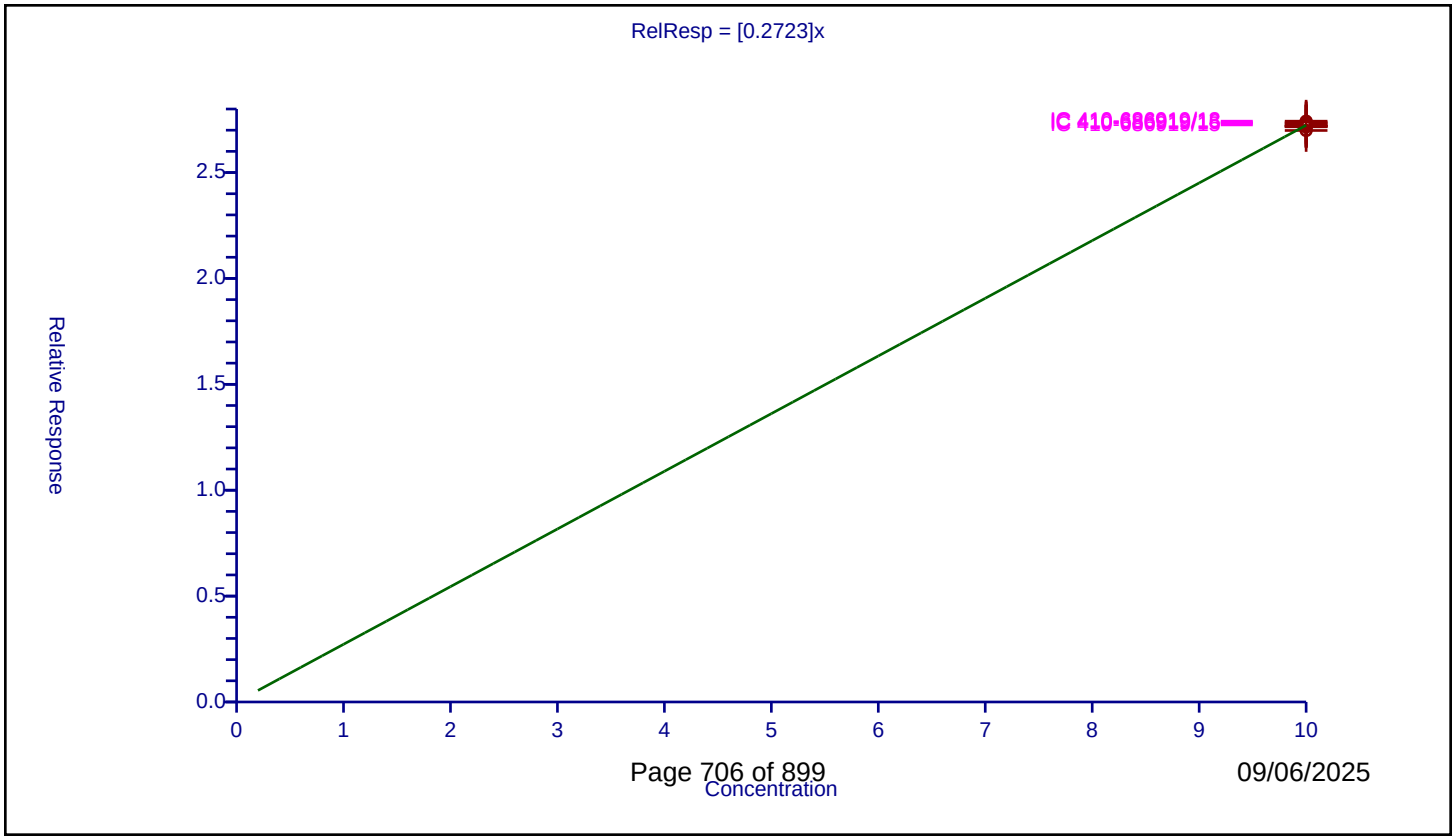
Curve Coefficients

Intercept:	0
Slope:	0.2723

Error Coefficients

Relative Standard Deviation:	0.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	10.0	2.742546	10.0	1675538.0	0.274255	Y
2	IC 410-686919/14	10.0	2.719372	10.0	1713039.0	0.271937	Y
3	IC 410-686919/15	10.0	2.7249	10.0	1592165.0	0.27249	Y
4	IC 410-686919/16	10.0	2.732595	10.0	1794141.0	0.273259	Y
5	IC 410-686919/17	10.0	2.718203	10.0	1530949.0	0.27182	Y
6	IC 410-686919/18	10.0	2.73591	10.0	1717699.0	0.273591	Y
7	ICIS 410-686919/19	10.0	2.698691	10.0	1473759.0	0.269869	Y
8	IC 410-686919/20	10.0	2.716026	10.0	1676902.0	0.271603	Y
9	IC 410-686919/27	10.0	2.720503	10.0	1502222.0	0.27205	Y



Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

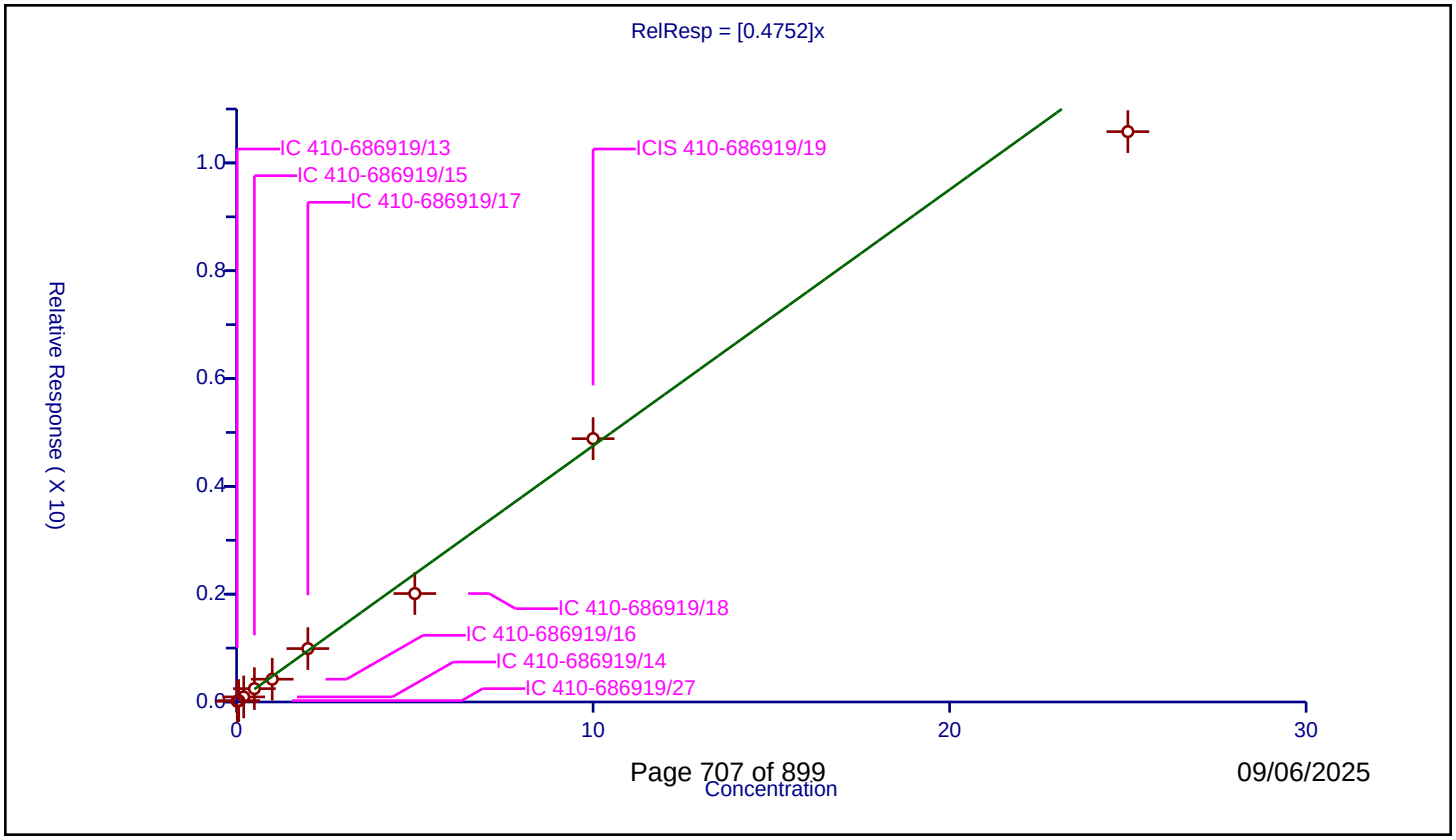
Curve Coefficients

Intercept:	0
Slope:	0.4752

Error Coefficients

Relative Standard Deviation:	15.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.013035	10.0	1675538.0	0.651731	Y
2	IC 410-686919/27	0.06	0.025555	10.0	1502222.0	0.425925	Y
3	IC 410-686919/14	0.2	0.094359	10.0	1713039.0	0.471793	Y
4	IC 410-686919/15	0.5	0.247587	10.0	1592165.0	0.495175	Y
5	IC 410-686919/16	1.0	0.422854	10.0	1794141.0	0.422854	Y
6	IC 410-686919/17	2.0	0.990706	10.0	1530949.0	0.495353	Y
7	IC 410-686919/18	5.0	2.011388	10.0	1717699.0	0.402278	Y
8	ICIS 410-686919/19	10.0	4.884862	10.0	1473759.0	0.488486	Y
9	IC 410-686919/20	25.0	10.580362	10.0	1676902.0	0.423214	Y



Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

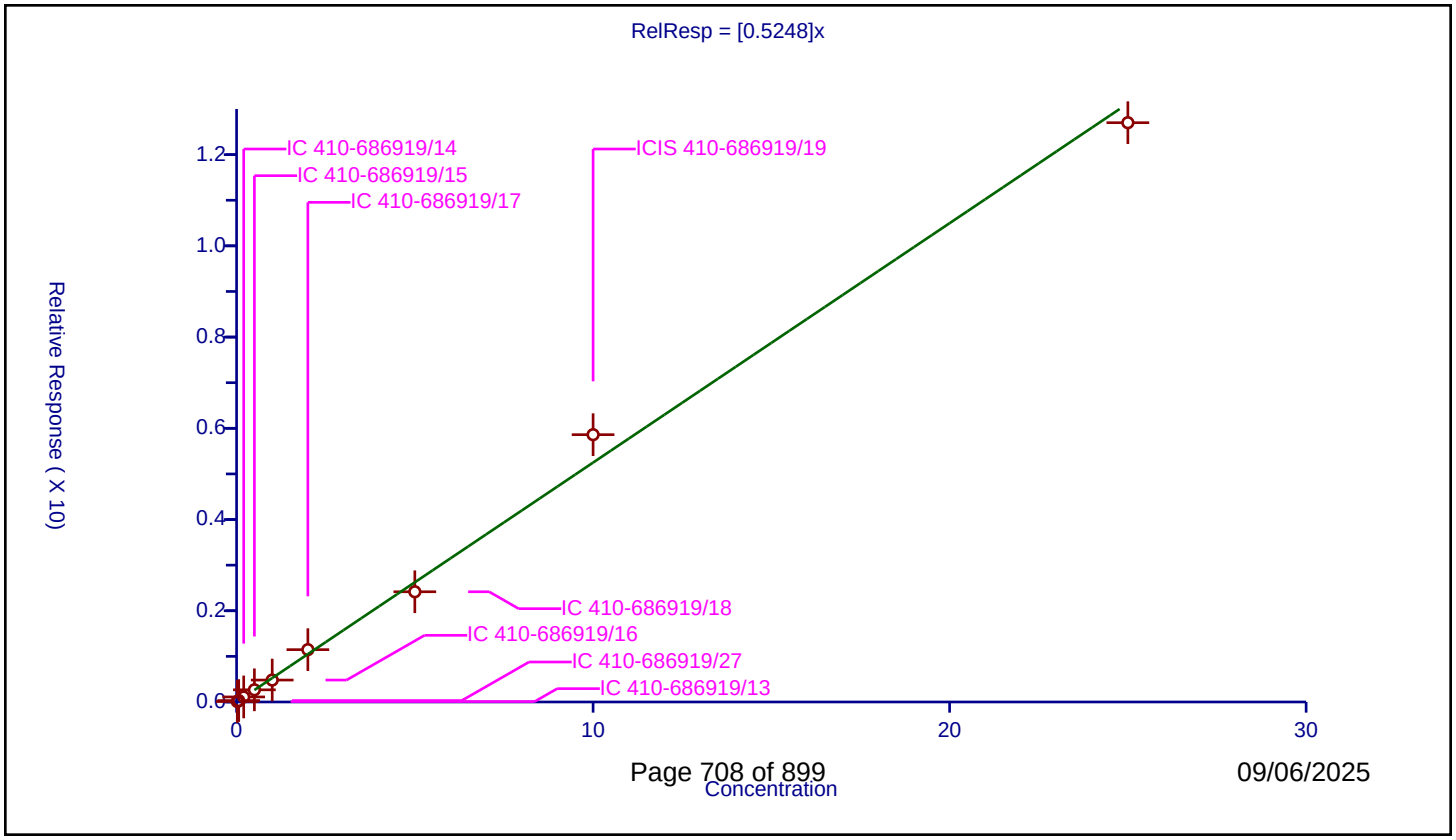
Curve Coefficients

Intercept:	0
Slope:	0.5248

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.009728	10.0	1675538.0	0.486411	Y
2	IC 410-686919/27	0.06	0.031047	10.0	1502222.0	0.517456	Y
3	IC 410-686919/14	0.2	0.110727	10.0	1713039.0	0.553636	Y
4	IC 410-686919/15	0.5	0.267033	10.0	1592165.0	0.534065	Y
5	IC 410-686919/16	1.0	0.481127	10.0	1794141.0	0.481127	Y
6	IC 410-686919/17	2.0	1.147177	10.0	1530949.0	0.573589	Y
7	IC 410-686919/18	5.0	2.416314	10.0	1717699.0	0.483263	Y
8	ICIS 410-686919/19	10.0	5.860429	10.0	1473759.0	0.586043	Y
9	IC 410-686919/20	25.0	12.700027	10.0	1676902.0	0.508001	Y



Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

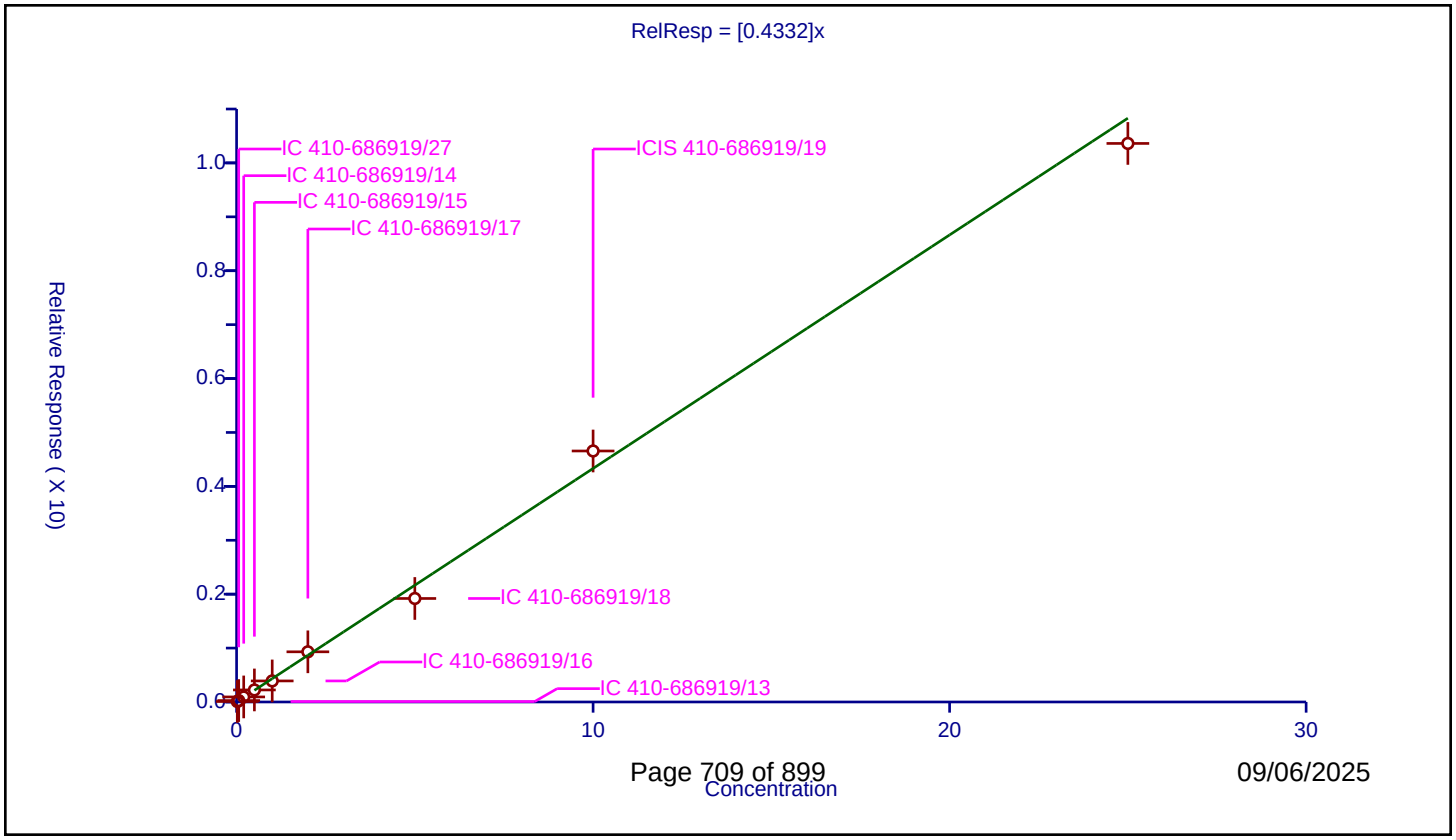
Curve Coefficients

Intercept:	0
Slope:	0.4332

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.008499	10.0	1675538.0	0.424938	Y
2	IC 410-686919/27	0.06	0.026334	10.0	1502222.0	0.438905	Y
3	IC 410-686919/14	0.2	0.093734	10.0	1713039.0	0.46867	Y
4	IC 410-686919/15	0.5	0.223105	10.0	1592165.0	0.44621	Y
5	IC 410-686919/16	1.0	0.390594	10.0	1794141.0	0.390594	Y
6	IC 410-686919/17	2.0	0.930658	10.0	1530949.0	0.465329	Y
7	IC 410-686919/18	5.0	1.920307	10.0	1717699.0	0.384061	Y
8	ICIS 410-686919/19	10.0	4.656426	10.0	1473759.0	0.465643	Y
9	IC 410-686919/20	25.0	10.361124	10.0	1676902.0	0.414445	Y



Calibration / Isobutyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

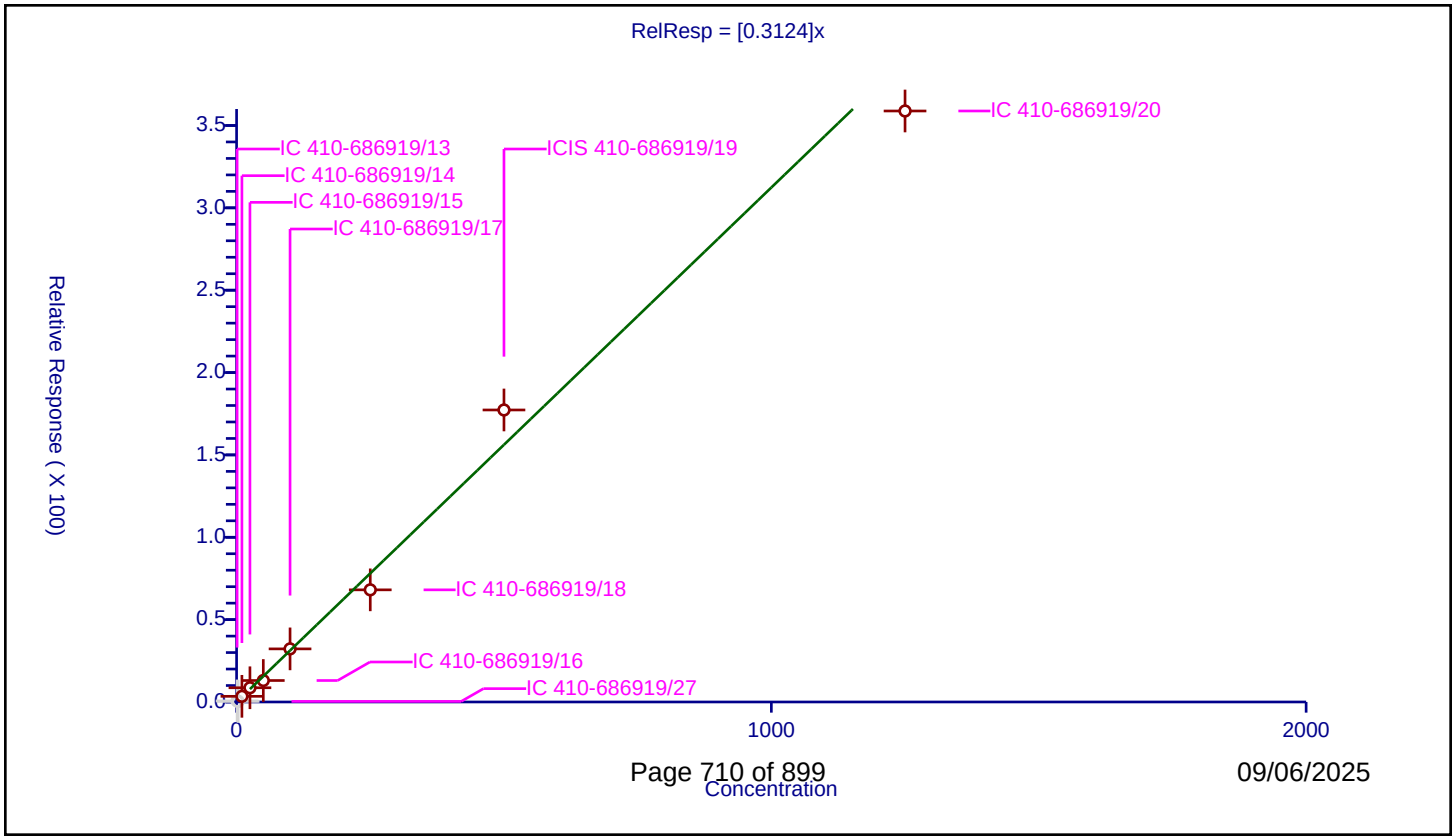
Curve Coefficients

Intercept:	0
Slope:	0.3124

Error Coefficients

Relative Standard Deviation:	12.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	1.0	0.653888	50.0	142532.0	0.653888	N
2	IC 410-686919/27	3.0	0.358279	50.0	117227.0	0.119426	N
3	IC 410-686919/14	10.0	3.436559	50.0	150383.0	0.343656	Y
4	IC 410-686919/15	25.0	8.641513	50.0	133634.0	0.345661	Y
5	IC 410-686919/16	50.0	13.040719	50.0	144160.0	0.260814	Y
6	IC 410-686919/17	100.0	32.235761	50.0	122361.0	0.322358	Y
7	IC 410-686919/18	250.0	68.092567	50.0	141174.0	0.27237	Y
8	ICIS 410-686919/19	500.0	177.278142	50.0	123412.0	0.354556	Y
9	IC 410-686919/20	1250.0	358.799449	50.0	148032.0	0.28704	Y



Calibration / 1,2-Dichloroethane-d4 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

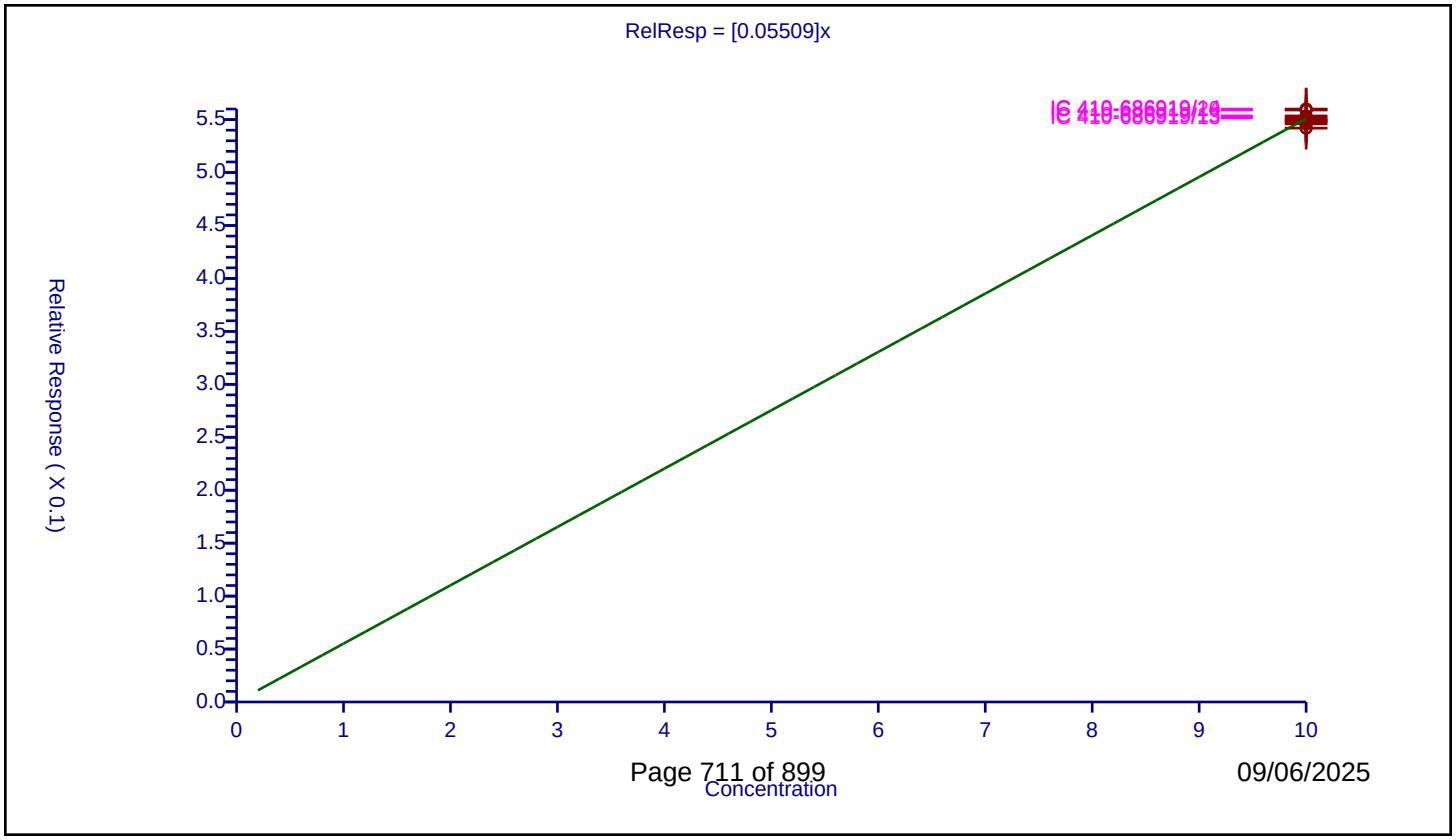
Curve Coefficients

Intercept:	0
Slope:	0.05509

Error Coefficients

Relative Standard Deviation:	1.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	10.0	0.551566	10.0	1675538.0	0.055157	Y
2	IC 410-686919/14	10.0	0.559952	10.0	1713039.0	0.055995	Y
3	IC 410-686919/15	10.0	0.553467	10.0	1592165.0	0.055347	Y
4	IC 410-686919/16	10.0	0.541953	10.0	1794141.0	0.054195	Y
5	IC 410-686919/17	10.0	0.547804	10.0	1530949.0	0.05478	Y
6	IC 410-686919/18	10.0	0.548944	10.0	1717699.0	0.054894	Y
7	ICIS 410-686919/19	10.0	0.54969	10.0	1473759.0	0.054969	Y
8	IC 410-686919/20	10.0	0.559037	10.0	1676902.0	0.055904	Y
9	IC 410-686919/27	10.0	0.545998	10.0	1502222.0	0.0546	Y



Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

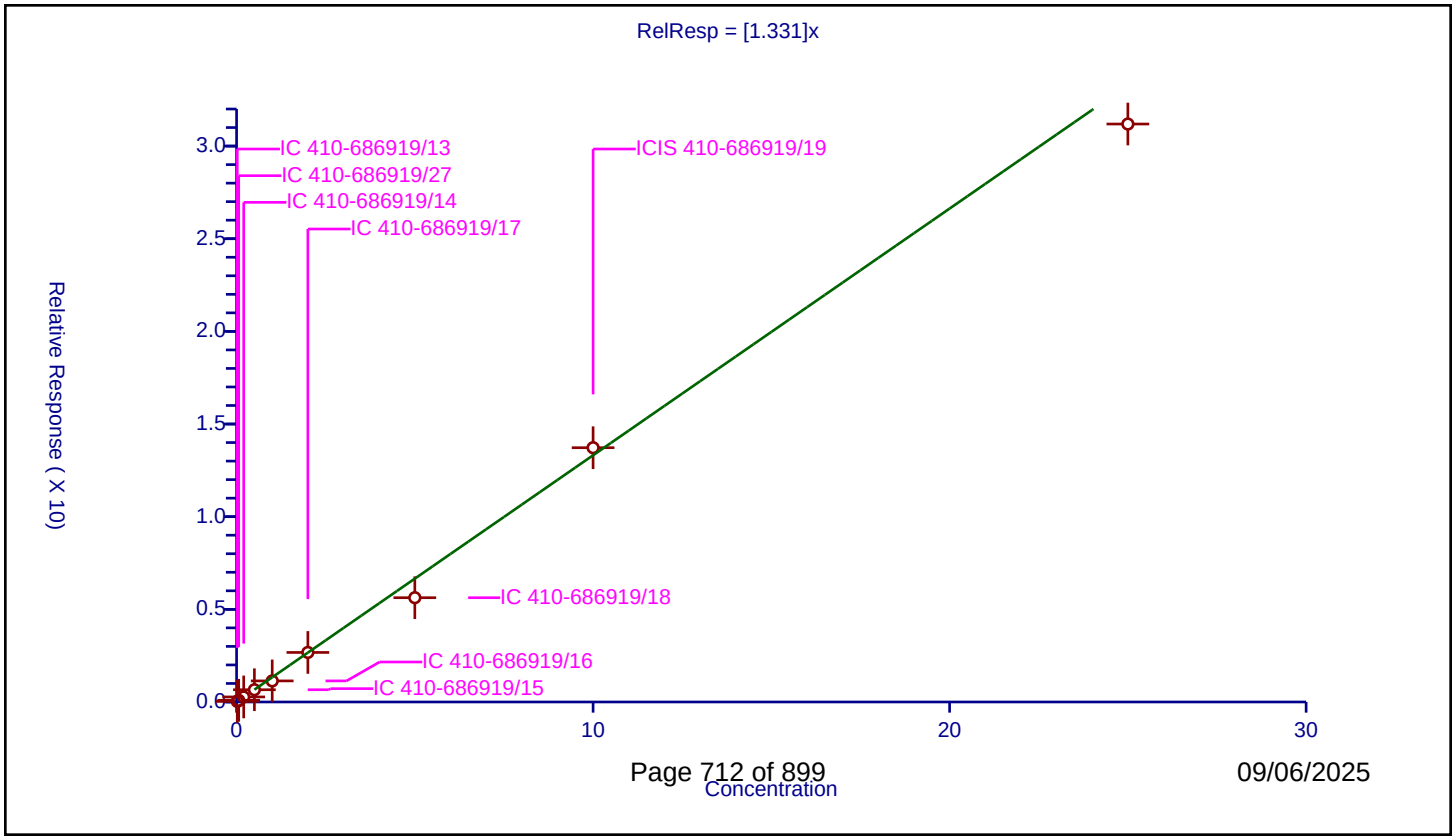
Curve Coefficients

Intercept:	0
Slope:	1.331

Error Coefficients

Relative Standard Deviation:	11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.03122	10.0	1675538.0	1.560991	Y
2	IC 410-686919/27	0.06	0.091112	10.0	1502222.0	1.518528	Y
3	IC 410-686919/14	0.2	0.272195	10.0	1713039.0	1.360973	Y
4	IC 410-686919/15	0.5	0.661238	10.0	1592165.0	1.322476	Y
5	IC 410-686919/16	1.0	1.137274	10.0	1794141.0	1.137274	Y
6	IC 410-686919/17	2.0	2.673499	10.0	1530949.0	1.336749	Y
7	IC 410-686919/18	5.0	5.627988	10.0	1717699.0	1.125598	Y
8	ICIS 410-686919/19	10.0	13.722983	10.0	1473759.0	1.372298	Y
9	IC 410-686919/20	25.0	31.189259	10.0	1676902.0	1.24757	Y



Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

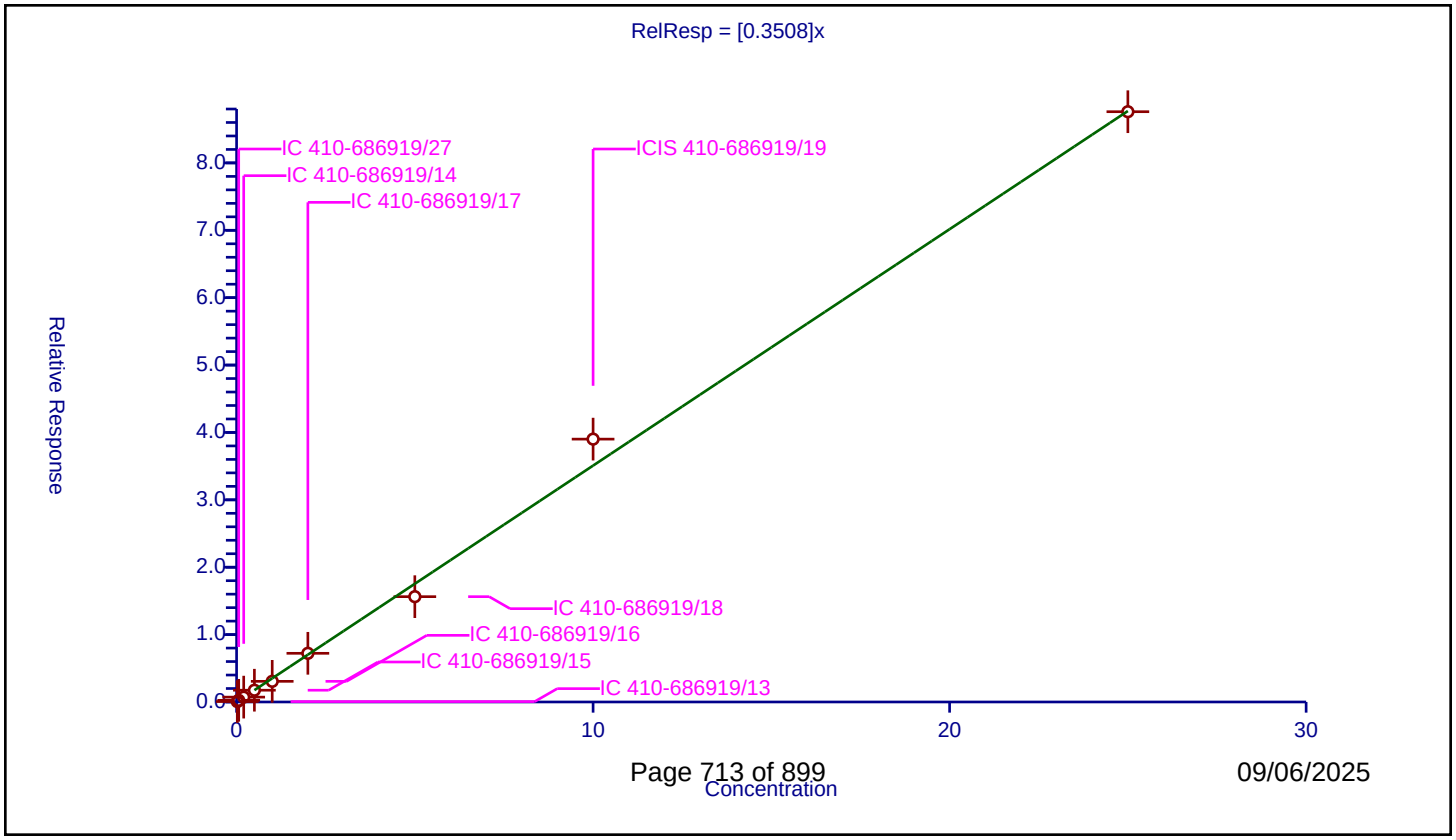
Curve Coefficients

Intercept:	0
Slope:	0.3508

Error Coefficients

Relative Standard Deviation:	10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.006285	10.0	1675538.0	0.314227	Y
2	IC 410-686919/27	0.06	0.024643	10.0	1502222.0	0.410725	Y
3	IC 410-686919/14	0.2	0.072415	10.0	1713039.0	0.362076	Y
4	IC 410-686919/15	0.5	0.174743	10.0	1592165.0	0.349486	Y
5	IC 410-686919/16	1.0	0.306542	10.0	1794141.0	0.306542	Y
6	IC 410-686919/17	2.0	0.722408	10.0	1530949.0	0.361204	Y
7	IC 410-686919/18	5.0	1.56287	10.0	1717699.0	0.312574	Y
8	ICIS 410-686919/19	10.0	3.901086	10.0	1473759.0	0.390109	Y
9	IC 410-686919/20	25.0	8.759999	10.0	1676902.0	0.3504	Y



Calibration / Tert-amyl methyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

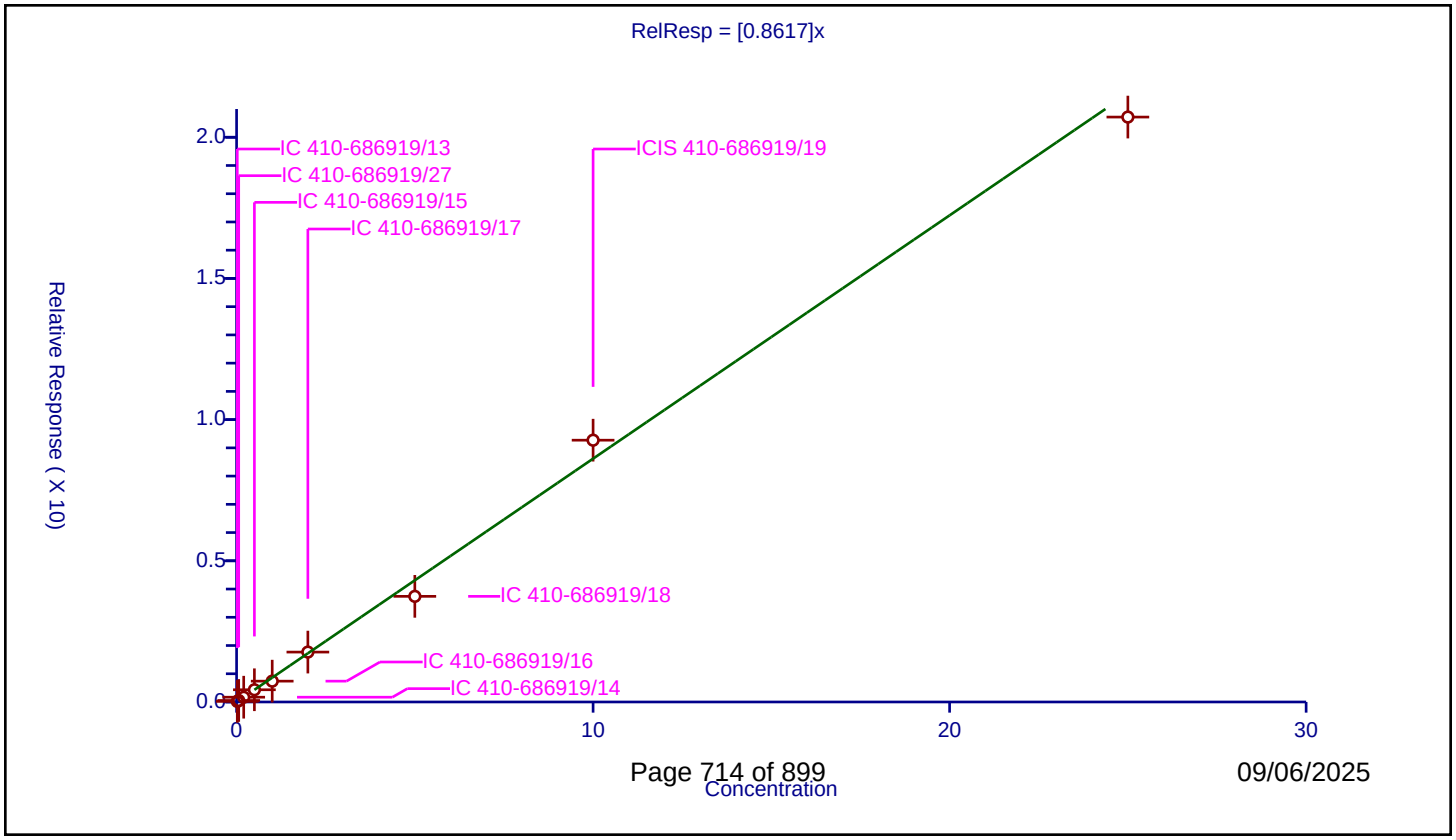
Curve Coefficients

Intercept:	0
Slope:	0.8617

Error Coefficients

Relative Standard Deviation:	10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.020626	10.0	1675538.0	1.031311	Y
2	IC 410-686919/27	0.06	0.053121	10.0	1502222.0	0.885355	Y
3	IC 410-686919/14	0.2	0.169342	10.0	1713039.0	0.846712	Y
4	IC 410-686919/15	0.5	0.433309	10.0	1592165.0	0.866619	Y
5	IC 410-686919/16	1.0	0.737829	10.0	1794141.0	0.737829	Y
6	IC 410-686919/17	2.0	1.767237	10.0	1530949.0	0.883619	Y
7	IC 410-686919/18	5.0	3.740749	10.0	1717699.0	0.74815	Y
8	ICIS 410-686919/19	10.0	9.27117	10.0	1473759.0	0.927117	Y
9	IC 410-686919/20	25.0	20.714979	10.0	1676902.0	0.828599	Y



Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

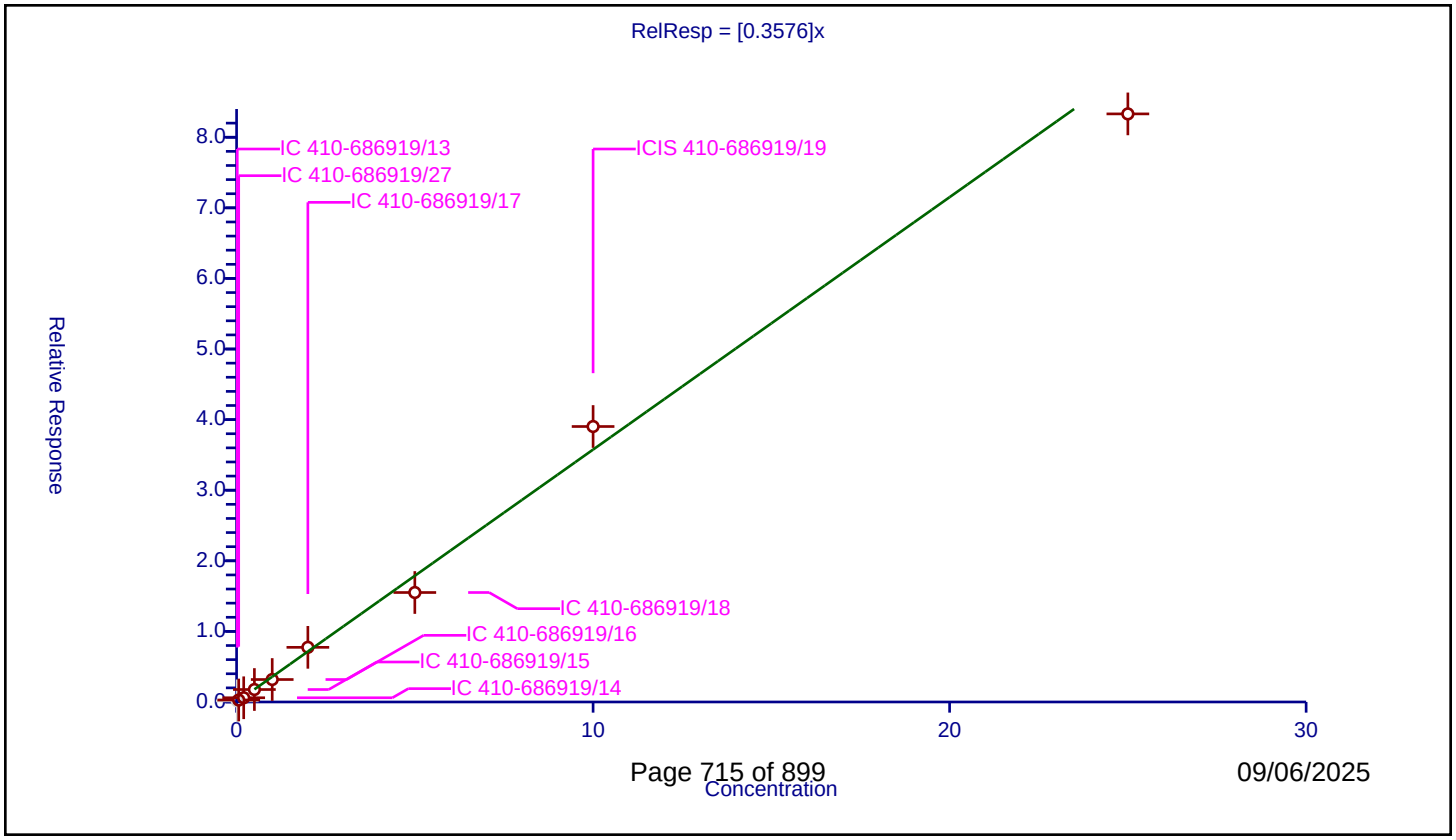
Curve Coefficients

Intercept:	0
Slope:	0.3576

Error Coefficients

Relative Standard Deviation:	15.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.016108	10.0	1675538.0	0.805413	N
2	IC 410-686919/27	0.06	0.028185	10.0	1502222.0	0.469749	Y
3	IC 410-686919/14	0.2	0.059707	10.0	1713039.0	0.298534	Y
4	IC 410-686919/15	0.5	0.176539	10.0	1592165.0	0.353079	Y
5	IC 410-686919/16	1.0	0.318325	10.0	1794141.0	0.318325	Y
6	IC 410-686919/17	2.0	0.774395	10.0	1530949.0	0.387198	Y
7	IC 410-686919/18	5.0	1.550772	10.0	1717699.0	0.310154	Y
8	ICIS 410-686919/19	10.0	3.90228	10.0	1473759.0	0.390228	Y
9	IC 410-686919/20	25.0	8.330821	10.0	1676902.0	0.333233	Y



Calibration / n-Butanol

Curve Type:	Quadratic
Weighting:	None
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

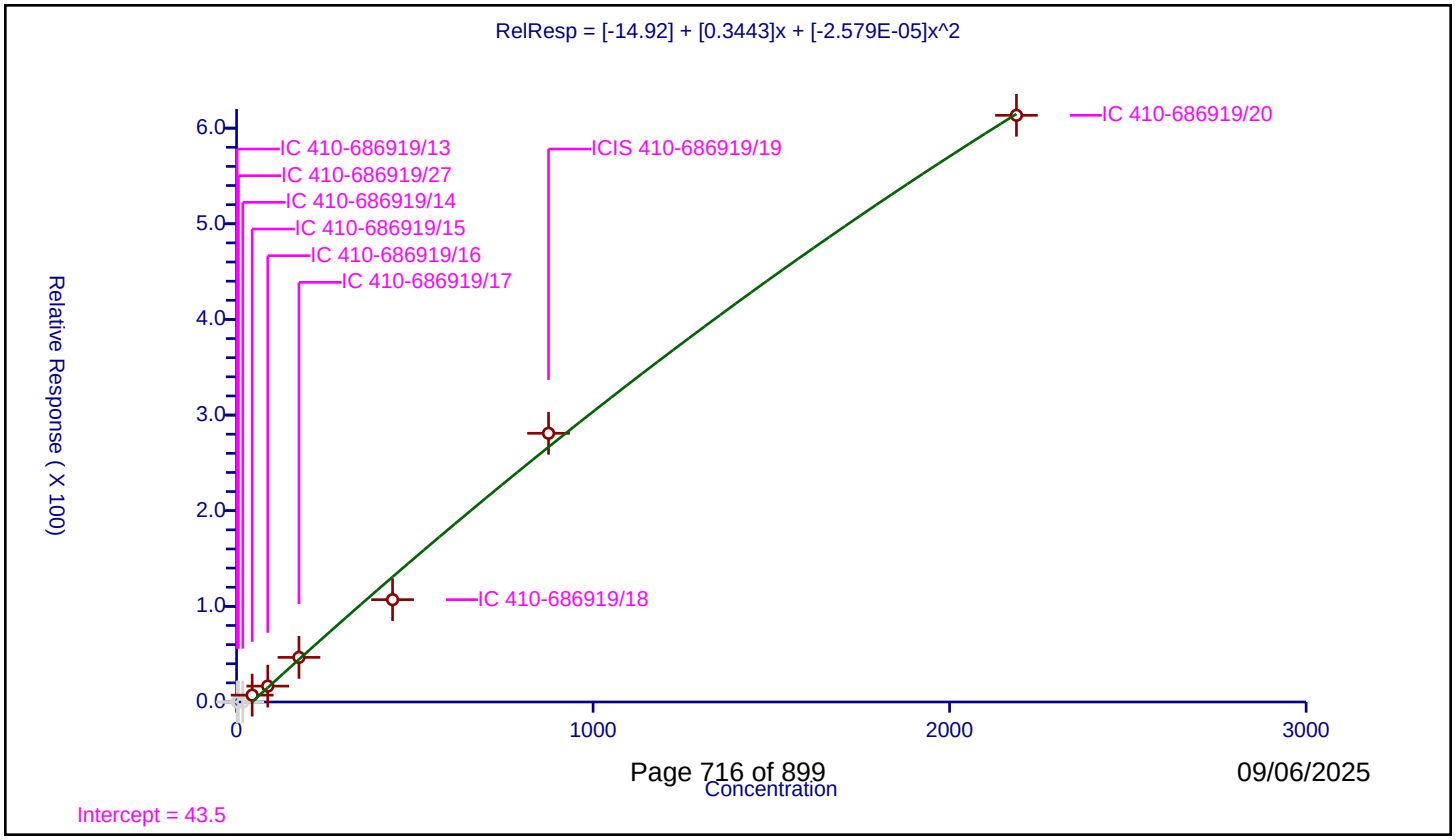
Curve Coefficients

Intercept:	-14.92
Slope:	0.3443
Second Order:	-2.579E-05

Error Coefficients

Relative Standard Deviation:	29.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	1.75	0.0	50.0	142532.0	0.0	N
2	IC 410-686919/27	5.25	0.0	50.0	117227.0	0.0	N
3	IC 410-686919/14	17.5	0.0	50.0	150383.0	0.0	N
4	IC 410-686919/15	43.75	7.171828	50.0	133634.0	0.163927	Y
5	IC 410-686919/16	87.5	16.605855	50.0	144160.0	0.189781	Y
6	IC 410-686919/17	175.0	46.629645	50.0	122361.0	0.266455	Y
7	IC 410-686919/18	437.5	106.995977	50.0	141174.0	0.244562	Y
8	ICIS 410-686919/19	875.0	280.964574	50.0	123412.0	0.321102	Y
9	IC 410-686919/20	2187.5	613.431893	50.0	148032.0	0.280426	Y



09/06/2025

Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

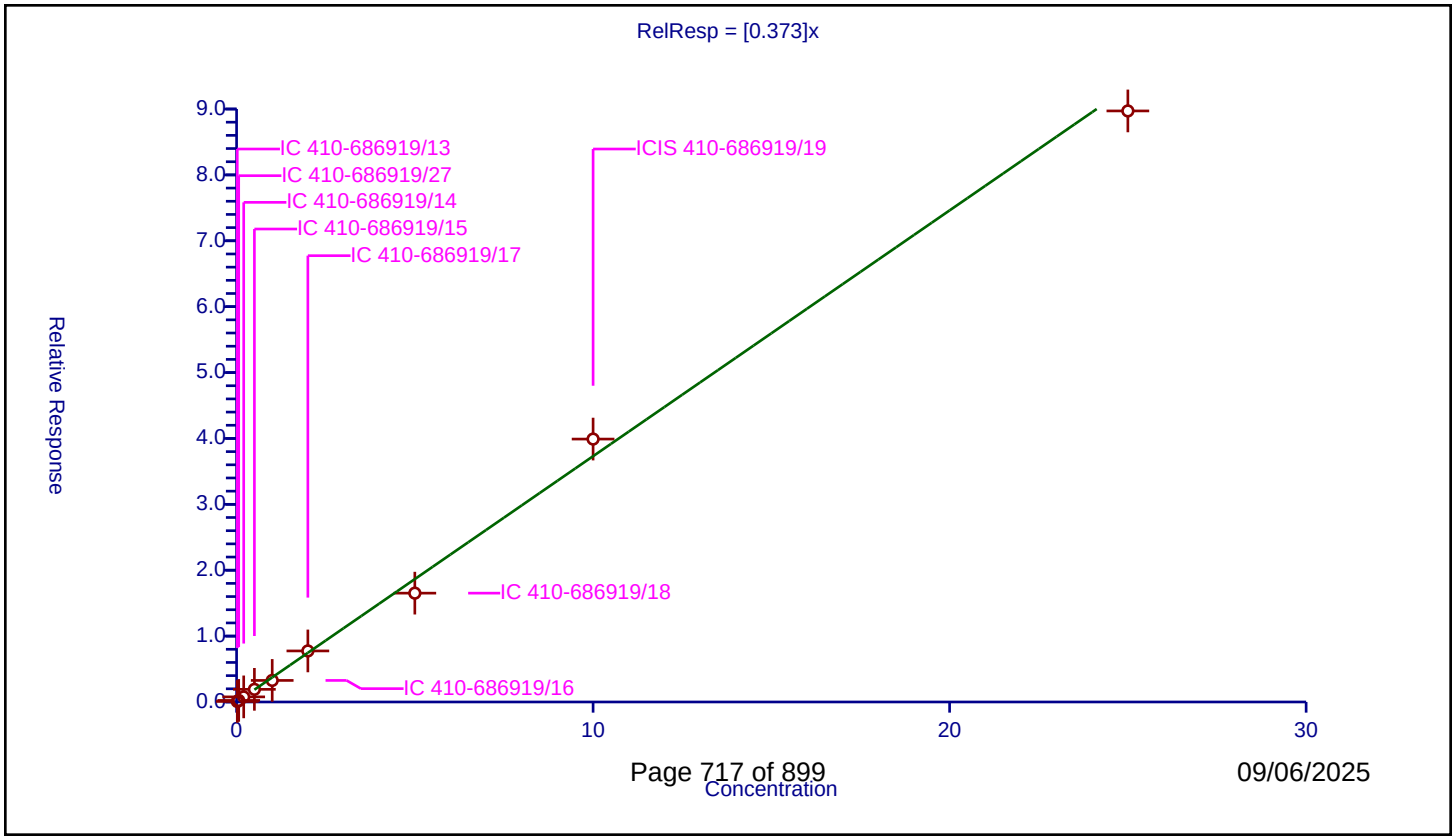
Curve Coefficients

Intercept:	0
Slope:	0.373

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.0078	10.0	1675538.0	0.390024	Y
2	IC 410-686919/27	0.06	0.023592	10.0	1502222.0	0.393195	Y
3	IC 410-686919/14	0.2	0.077488	10.0	1713039.0	0.38744	Y
4	IC 410-686919/15	0.5	0.192059	10.0	1592165.0	0.384118	Y
5	IC 410-686919/16	1.0	0.327059	10.0	1794141.0	0.327059	Y
6	IC 410-686919/17	2.0	0.774716	10.0	1530949.0	0.387358	Y
7	IC 410-686919/18	5.0	1.651814	10.0	1717699.0	0.330363	Y
8	ICIS 410-686919/19	10.0	3.990564	10.0	1473759.0	0.399056	Y
9	IC 410-686919/20	25.0	8.970703	10.0	1676902.0	0.358828	Y



Calibration / Methylcyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

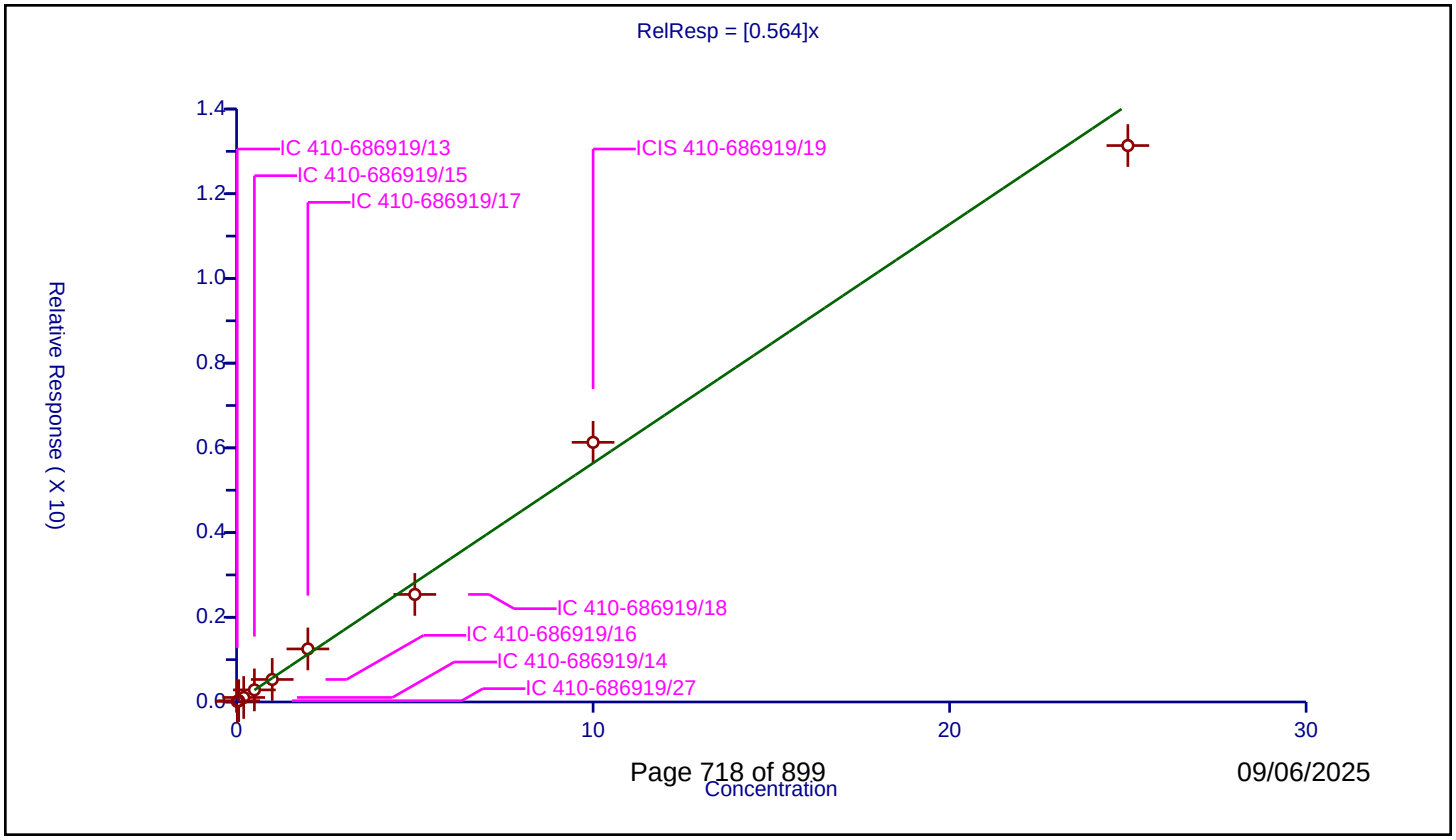
Curve Coefficients

Intercept:	0
Slope:	0.564

Error Coefficients

Relative Standard Deviation:	10.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.013405	10.0	1675538.0	0.670232	Y
2	IC 410-686919/27	0.06	0.029876	10.0	1502222.0	0.497929	Y
3	IC 410-686919/14	0.2	0.106536	10.0	1713039.0	0.532679	Y
4	IC 410-686919/15	0.5	0.285234	10.0	1592165.0	0.570469	Y
5	IC 410-686919/16	1.0	0.531798	10.0	1794141.0	0.531798	Y
6	IC 410-686919/17	2.0	1.252478	10.0	1530949.0	0.626239	Y
7	IC 410-686919/18	5.0	2.539537	10.0	1717699.0	0.507907	Y
8	ICIS 410-686919/19	10.0	6.130901	10.0	1473759.0	0.61309	Y
9	IC 410-686919/20	25.0	13.137566	10.0	1676902.0	0.525503	Y



Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

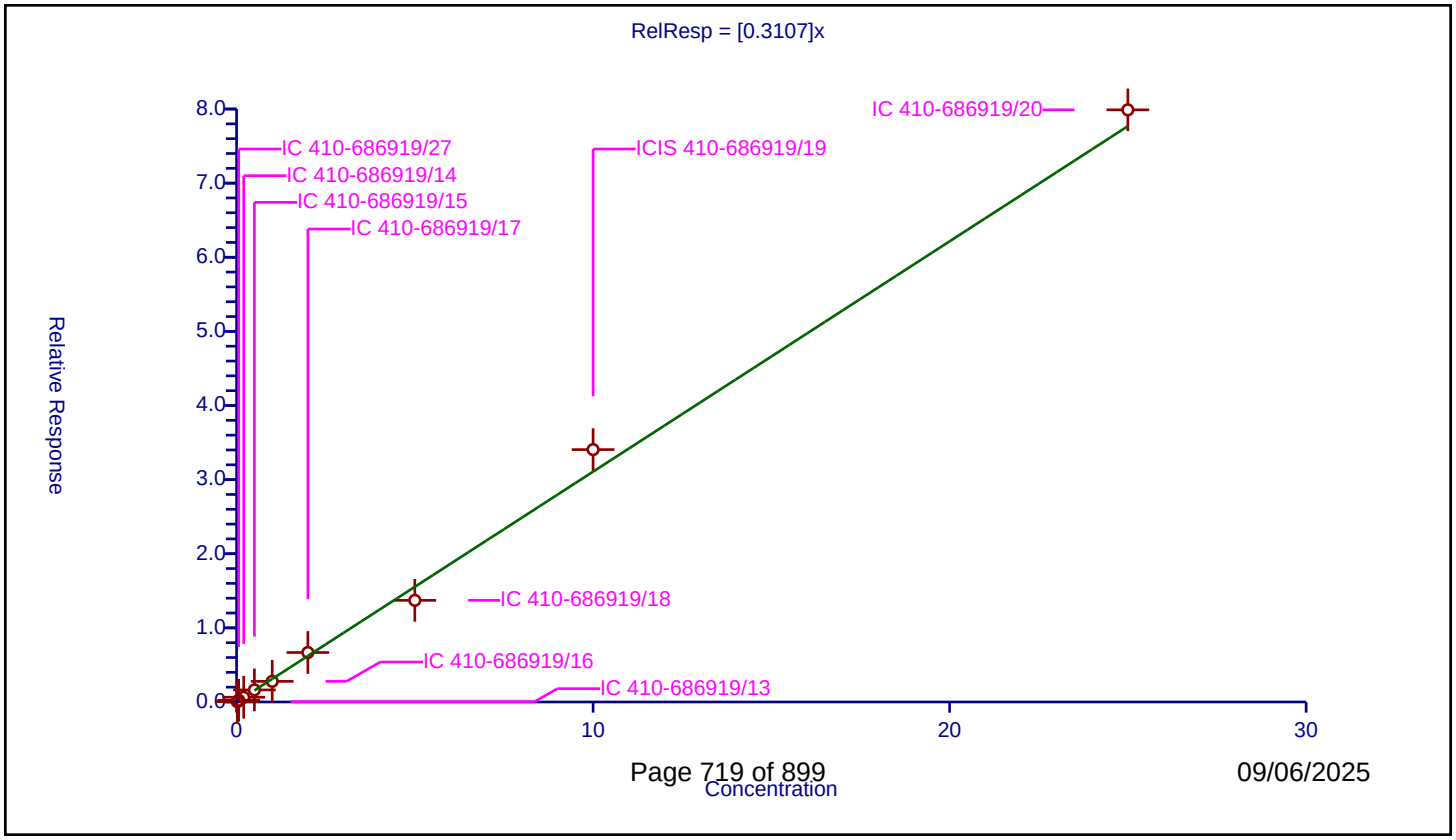
Curve Coefficients

Intercept:	0
Slope:	0.3107

Error Coefficients

Relative Standard Deviation:	14.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.004458	10.0	1675538.0	0.222913	Y
2	IC 410-686919/27	0.06	0.02284	10.0	1502222.0	0.380658	Y
3	IC 410-686919/14	0.2	0.064266	10.0	1713039.0	0.32133	Y
4	IC 410-686919/15	0.5	0.162665	10.0	1592165.0	0.325331	Y
5	IC 410-686919/16	1.0	0.278267	10.0	1794141.0	0.278267	Y
6	IC 410-686919/17	2.0	0.667638	10.0	1530949.0	0.333819	Y
7	IC 410-686919/18	5.0	1.371399	10.0	1717699.0	0.27428	Y
8	ICIS 410-686919/19	10.0	3.405007	10.0	1473759.0	0.340501	Y
9	IC 410-686919/20	25.0	7.988881	10.0	1676902.0	0.319555	Y



Calibration / Methyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

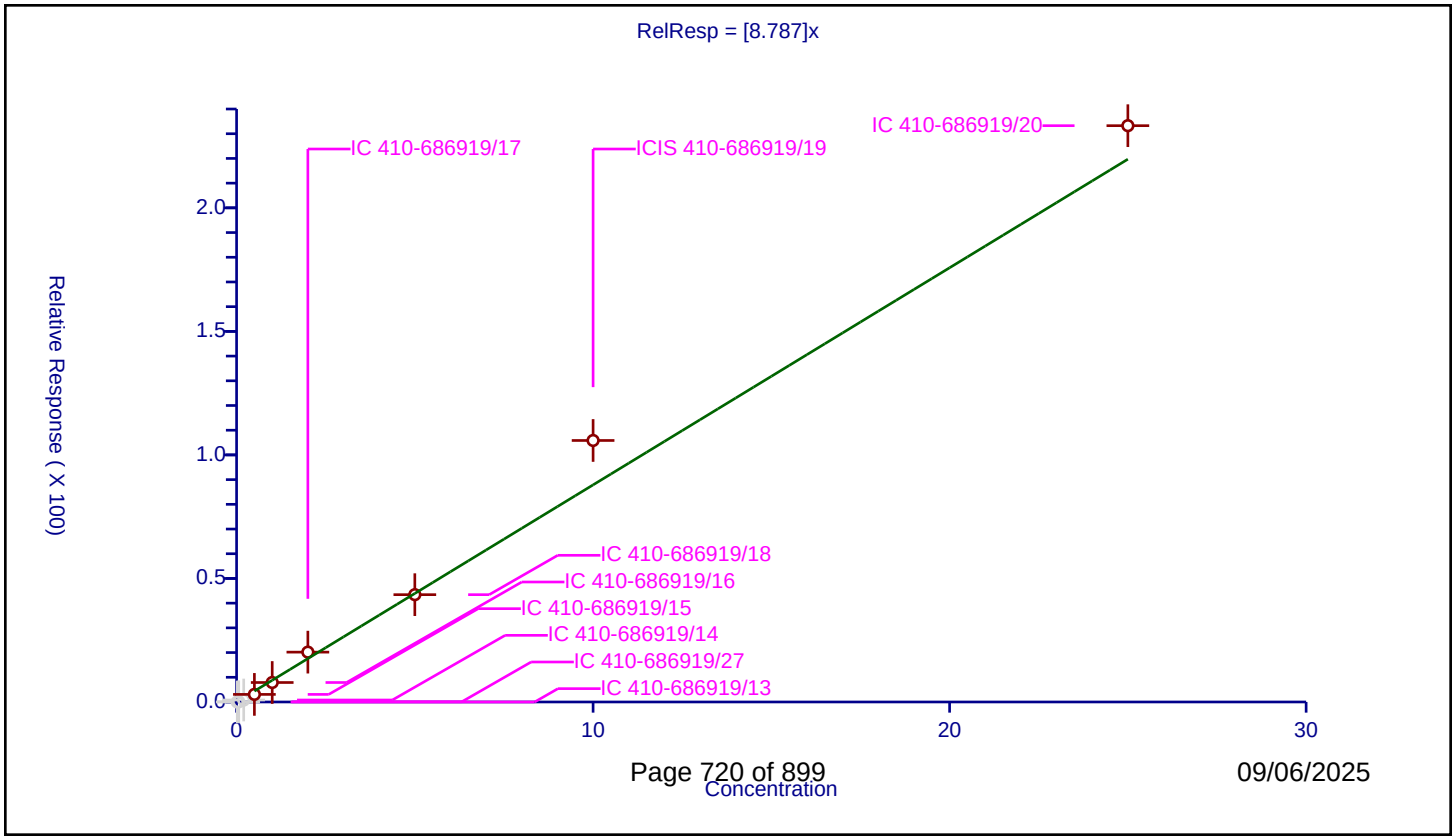
Curve Coefficients

Intercept:	0
Slope:	8.787

Error Coefficients

Relative Standard Deviation:	18.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.0	50.0	142532.0	0.0	N
2	IC 410-686919/27	0.06	0.082319	50.0	117227.0	1.371982	N
3	IC 410-686919/14	0.2	0.80295	50.0	150383.0	4.014749	N
4	IC 410-686919/15	0.5	3.073694	50.0	133634.0	6.147388	Y
5	IC 410-686919/16	1.0	7.885683	50.0	144160.0	7.885683	Y
6	IC 410-686919/17	2.0	20.178407	50.0	122361.0	10.089203	Y
7	IC 410-686919/18	5.0	43.439302	50.0	141174.0	8.68786	Y
8	ICIS 410-686919/19	10.0	105.84222	50.0	123412.0	10.584222	Y
9	IC 410-686919/20	25.0	233.254296	50.0	148032.0	9.330172	Y



Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

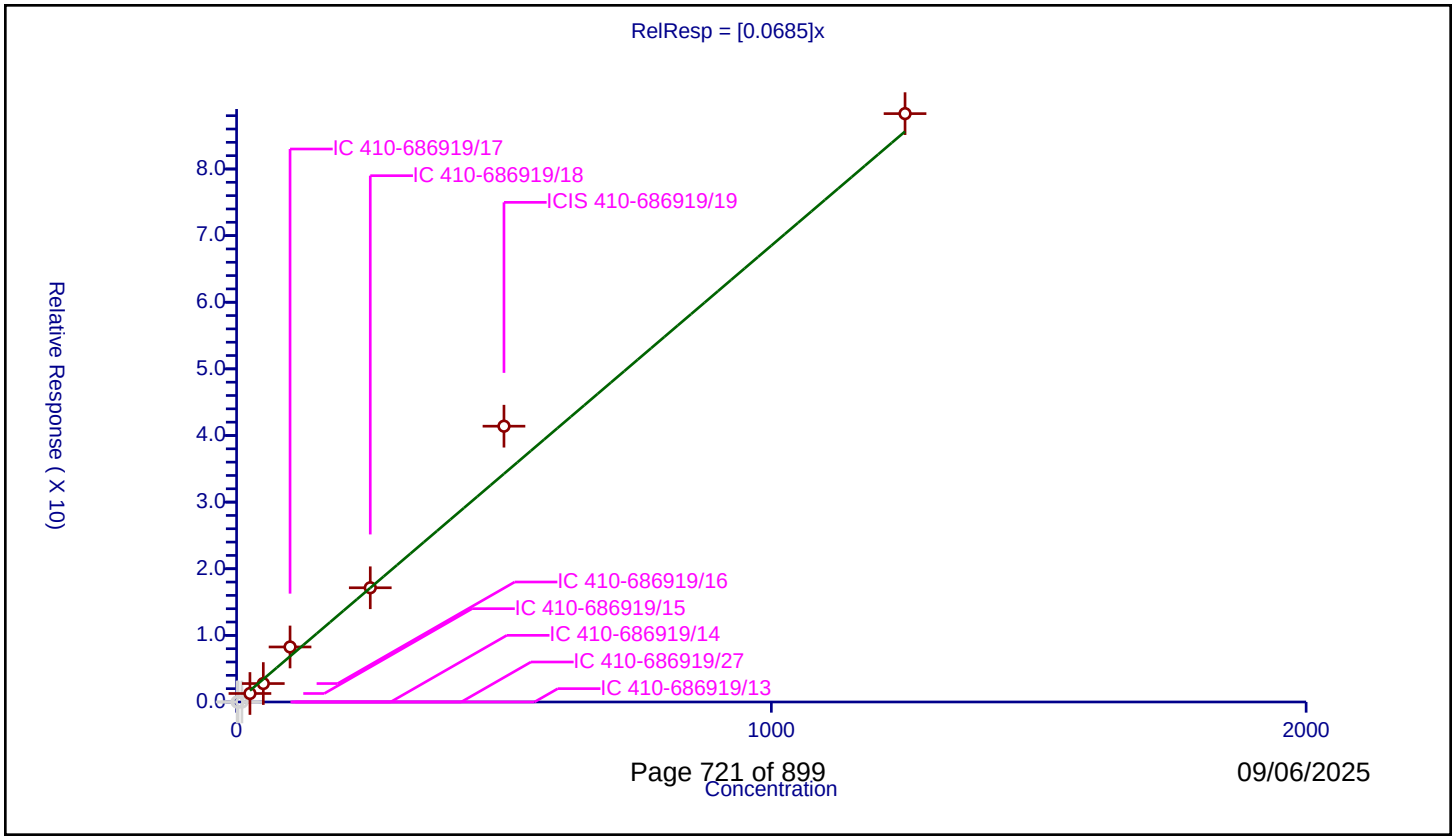
Curve Coefficients

Intercept:	0
Slope:	0.0685

Error Coefficients

Relative Standard Deviation:	19.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	1.0	0.0	50.0	142532.0	0.0	N
2	IC 410-686919/27	3.0	0.0	50.0	117227.0	0.0	N
3	IC 410-686919/14	10.0	0.0	50.0	150383.0	0.0	N
4	IC 410-686919/15	25.0	1.276621	50.0	133634.0	0.051065	Y
5	IC 410-686919/16	50.0	2.766371	50.0	144160.0	0.055327	Y
6	IC 410-686919/17	100.0	8.260393	50.0	122361.0	0.082604	Y
7	IC 410-686919/18	250.0	17.1448	50.0	141174.0	0.068579	Y
8	ICIS 410-686919/19	500.0	41.395893	50.0	123412.0	0.082792	Y
9	IC 410-686919/20	1250.0	88.307933	50.0	148032.0	0.070646	Y



Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

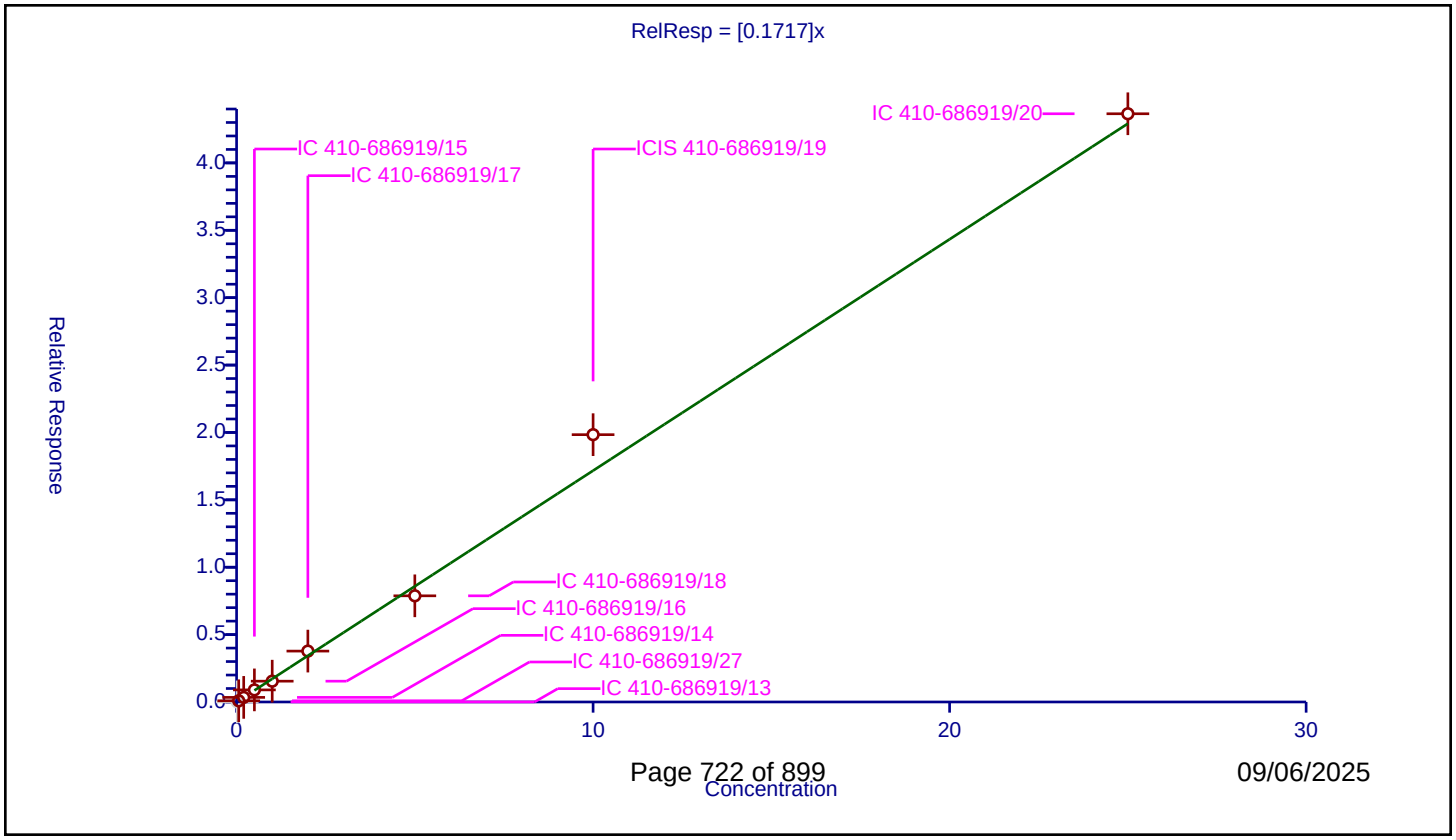
Curve Coefficients

Intercept:	0
Slope:	0.1717

Error Coefficients

Relative Standard Deviation:	10.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.00077	10.0	1675538.0	0.038495	N
2	IC 410-686919/27	0.06	0.00898	10.0	1502222.0	0.149667	Y
3	IC 410-686919/14	0.2	0.034074	10.0	1713039.0	0.17037	Y
4	IC 410-686919/15	0.5	0.089809	10.0	1592165.0	0.179617	Y
5	IC 410-686919/16	1.0	0.154369	10.0	1794141.0	0.154369	Y
6	IC 410-686919/17	2.0	0.377694	10.0	1530949.0	0.188847	Y
7	IC 410-686919/18	5.0	0.78785	10.0	1717699.0	0.15757	Y
8	ICIS 410-686919/19	10.0	1.983615	10.0	1473759.0	0.198361	Y
9	IC 410-686919/20	25.0	4.364829	10.0	1676902.0	0.174593	Y



Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

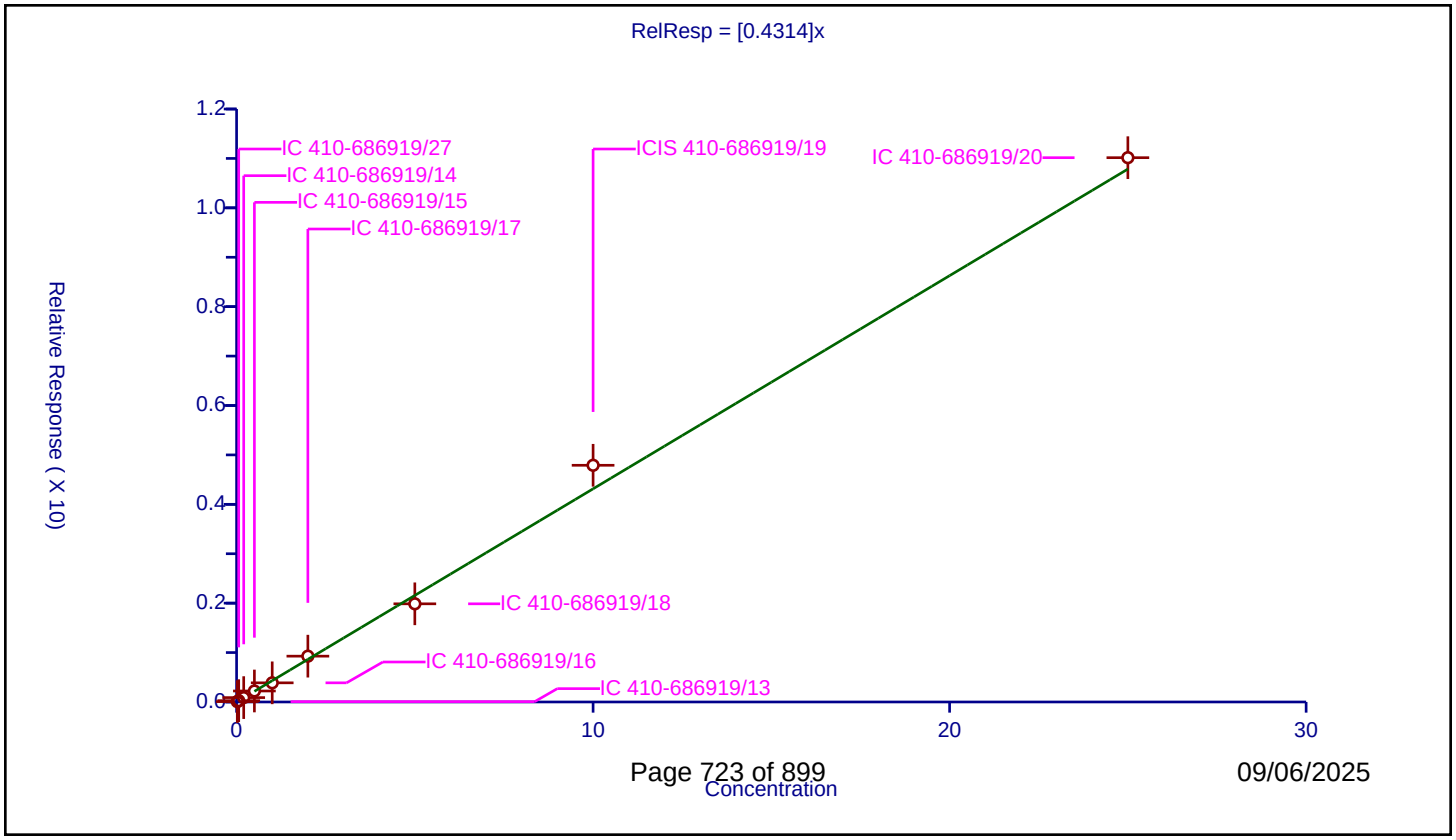
Curve Coefficients

Intercept:	0
Slope:	0.4314

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.007502	10.0	1675538.0	0.375103	Y
2	IC 410-686919/27	0.06	0.02696	10.0	1502222.0	0.449334	Y
3	IC 410-686919/14	0.2	0.088743	10.0	1713039.0	0.443714	Y
4	IC 410-686919/15	0.5	0.222854	10.0	1592165.0	0.445708	Y
5	IC 410-686919/16	1.0	0.387846	10.0	1794141.0	0.387846	Y
6	IC 410-686919/17	2.0	0.927601	10.0	1530949.0	0.463801	Y
7	IC 410-686919/18	5.0	1.986501	10.0	1717699.0	0.3973	Y
8	ICIS 410-686919/19	10.0	4.790078	10.0	1473759.0	0.479008	Y
9	IC 410-686919/20	25.0	11.015223	10.0	1676902.0	0.440609	Y



Calibration / 2-Nitropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

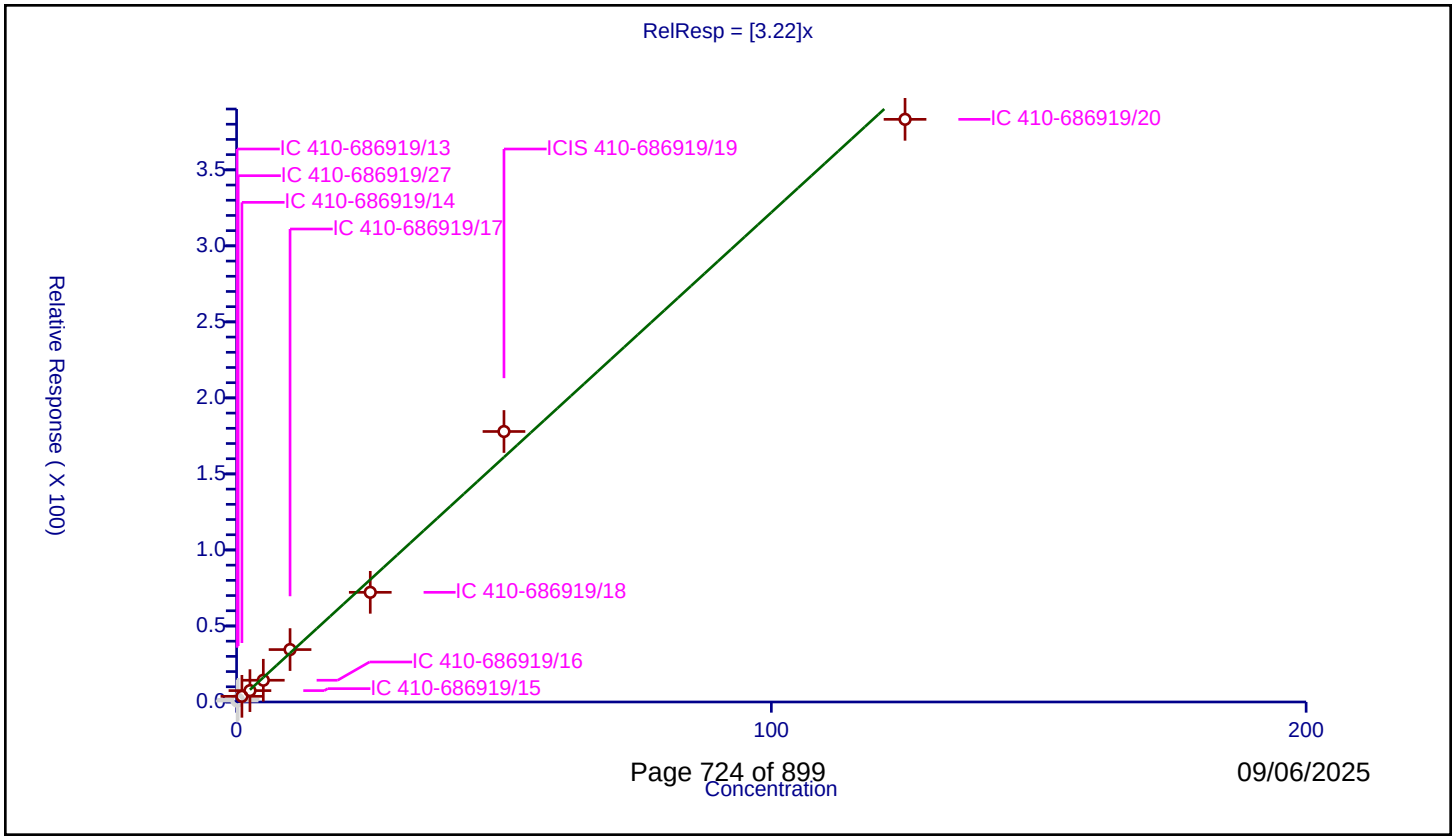
Curve Coefficients

Intercept:	0
Slope:	3.22

Error Coefficients

Relative Standard Deviation:	11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.1	0.642663	50.0	142532.0	6.426627	N
2	IC 410-686919/27	0.3	1.726565	50.0	117227.0	5.755216	N
3	IC 410-686919/14	1.0	3.733467	50.0	150383.0	3.733467	Y
4	IC 410-686919/15	2.5	7.472649	50.0	133634.0	2.98906	Y
5	IC 410-686919/16	5.0	14.301817	50.0	144160.0	2.860363	Y
6	IC 410-686919/17	10.0	34.476671	50.0	122361.0	3.447667	Y
7	IC 410-686919/18	25.0	72.124116	50.0	141174.0	2.884965	Y
8	ICIS 410-686919/19	50.0	177.911791	50.0	123412.0	3.558236	Y
9	IC 410-686919/20	125.0	383.209374	50.0	148032.0	3.065675	Y



Calibration / 1-Bromo-2-chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

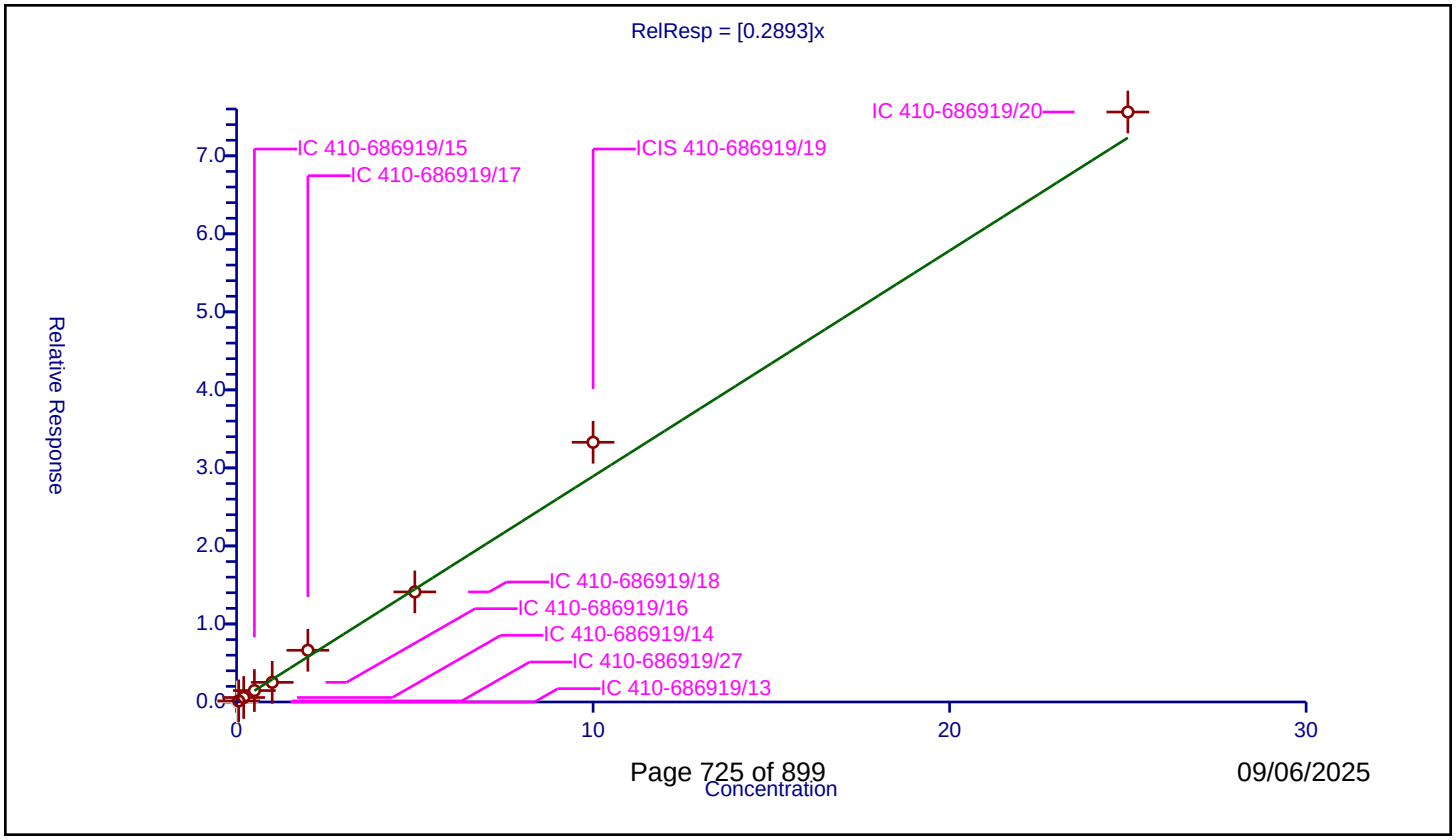
Curve Coefficients

Intercept:	0
Slope:	0.2893

Error Coefficients

Relative Standard Deviation:	12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.001235	10.0	1675538.0	0.061771	N
2	IC 410-686919/27	0.06	0.013946	10.0	1502222.0	0.232433	Y
3	IC 410-686919/14	0.2	0.057675	10.0	1713039.0	0.288376	Y
4	IC 410-686919/15	0.5	0.146442	10.0	1592165.0	0.292884	Y
5	IC 410-686919/16	1.0	0.251552	10.0	1794141.0	0.251552	Y
6	IC 410-686919/17	2.0	0.662844	10.0	1530949.0	0.331422	Y
7	IC 410-686919/18	5.0	1.410561	10.0	1717699.0	0.282112	Y
8	ICIS 410-686919/19	10.0	3.328821	10.0	1473759.0	0.332882	Y
9	IC 410-686919/20	25.0	7.561301	10.0	1676902.0	0.302452	Y



Calibration / cis-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

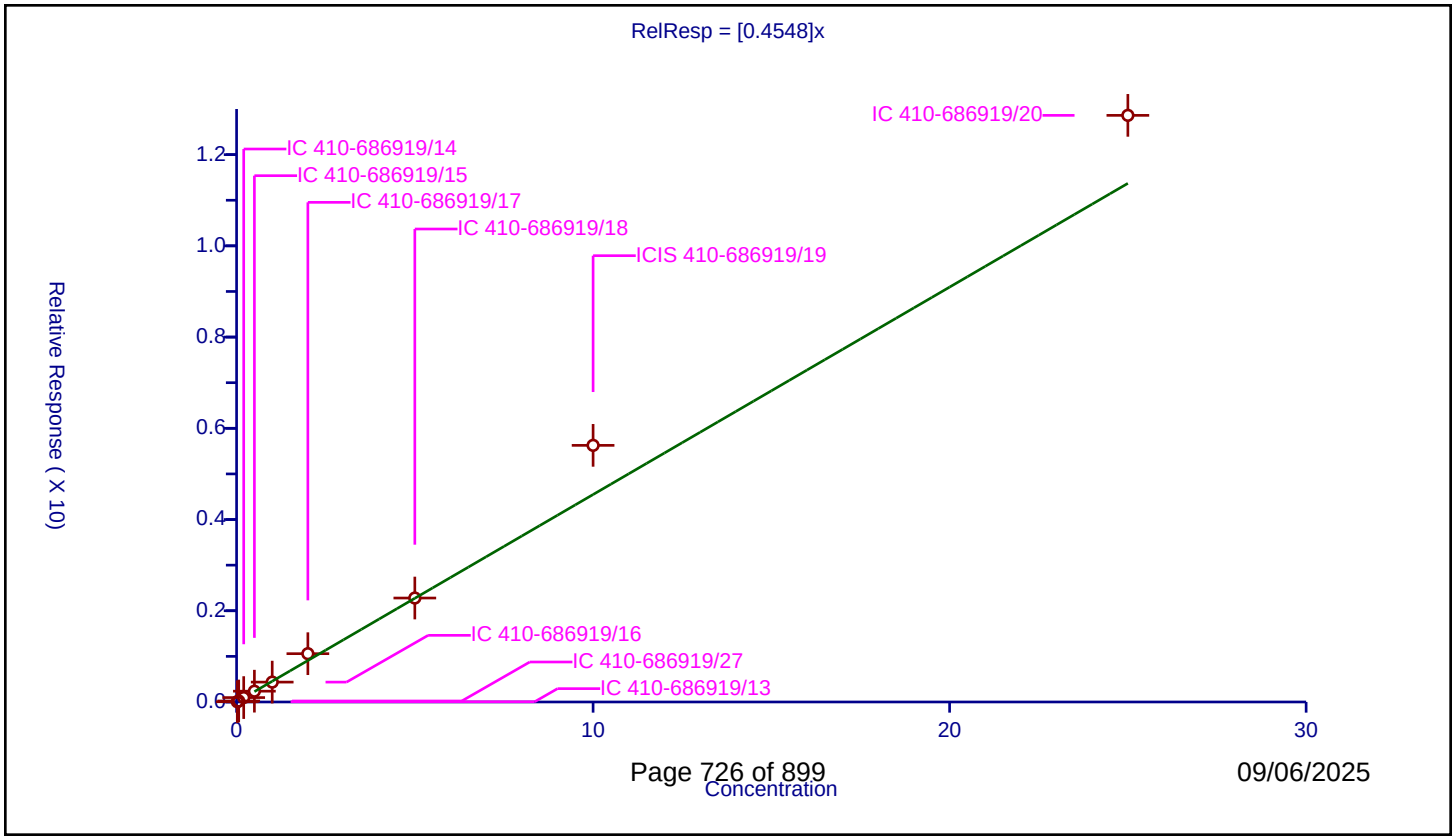
Curve Coefficients

Intercept:	0
Slope:	0.4548

Error Coefficients

Relative Standard Deviation:	19.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.005491	10.0	1675538.0	0.274539	Y
2	IC 410-686919/27	0.06	0.021761	10.0	1502222.0	0.362685	Y
3	IC 410-686919/14	0.2	0.09684	10.0	1713039.0	0.484198	Y
4	IC 410-686919/15	0.5	0.236916	10.0	1592165.0	0.473833	Y
5	IC 410-686919/16	1.0	0.435618	10.0	1794141.0	0.435618	Y
6	IC 410-686919/17	2.0	1.058847	10.0	1530949.0	0.529423	Y
7	IC 410-686919/18	5.0	2.279288	10.0	1717699.0	0.455858	Y
8	ICIS 410-686919/19	10.0	5.626259	10.0	1473759.0	0.562626	Y
9	IC 410-686919/20	25.0	12.861109	10.0	1676902.0	0.514444	Y



Calibration / 4-Methyl-2-pentanone (MIBK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

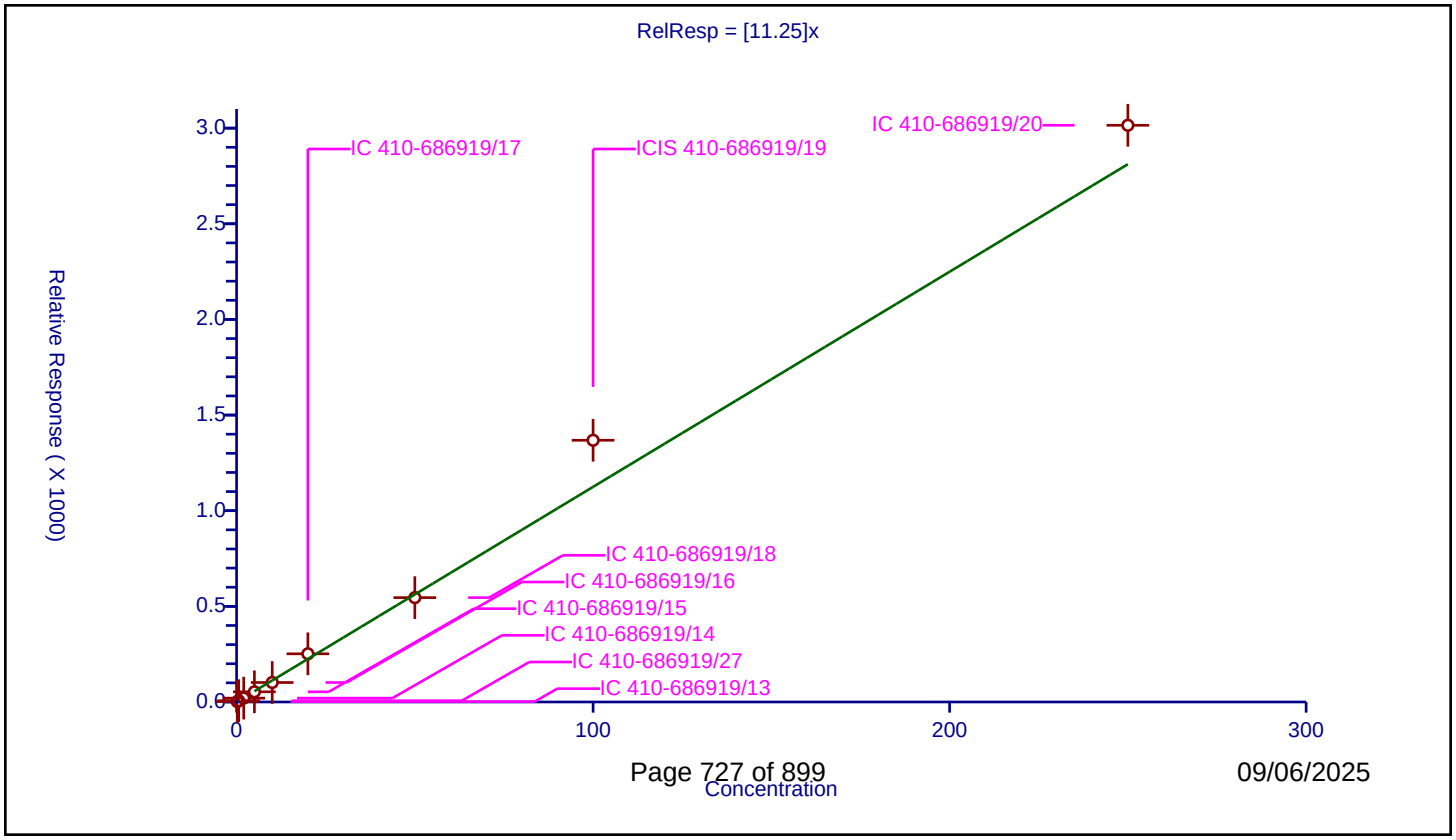
Curve Coefficients

Intercept:	0
Slope:	11.25

Error Coefficients

Relative Standard Deviation:	11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.2	2.024808	50.0	142532.0	10.124042	Y
2	IC 410-686919/27	0.6	6.55651	50.0	117227.0	10.927517	Y
3	IC 410-686919/14	2.0	20.169833	50.0	150383.0	10.084917	Y
4	IC 410-686919/15	5.0	53.22373	50.0	133634.0	10.644746	Y
5	IC 410-686919/16	10.0	101.855924	50.0	144160.0	10.185592	Y
6	IC 410-686919/17	20.0	251.820024	50.0	122361.0	12.591001	Y
7	IC 410-686919/18	50.0	545.630924	50.0	141174.0	10.912618	Y
8	ICIS 410-686919/19	100.0	1368.208116	50.0	123412.0	13.682081	Y
9	IC 410-686919/20	250.0	3015.017023	50.0	148032.0	12.060068	Y



09/06/2025

Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

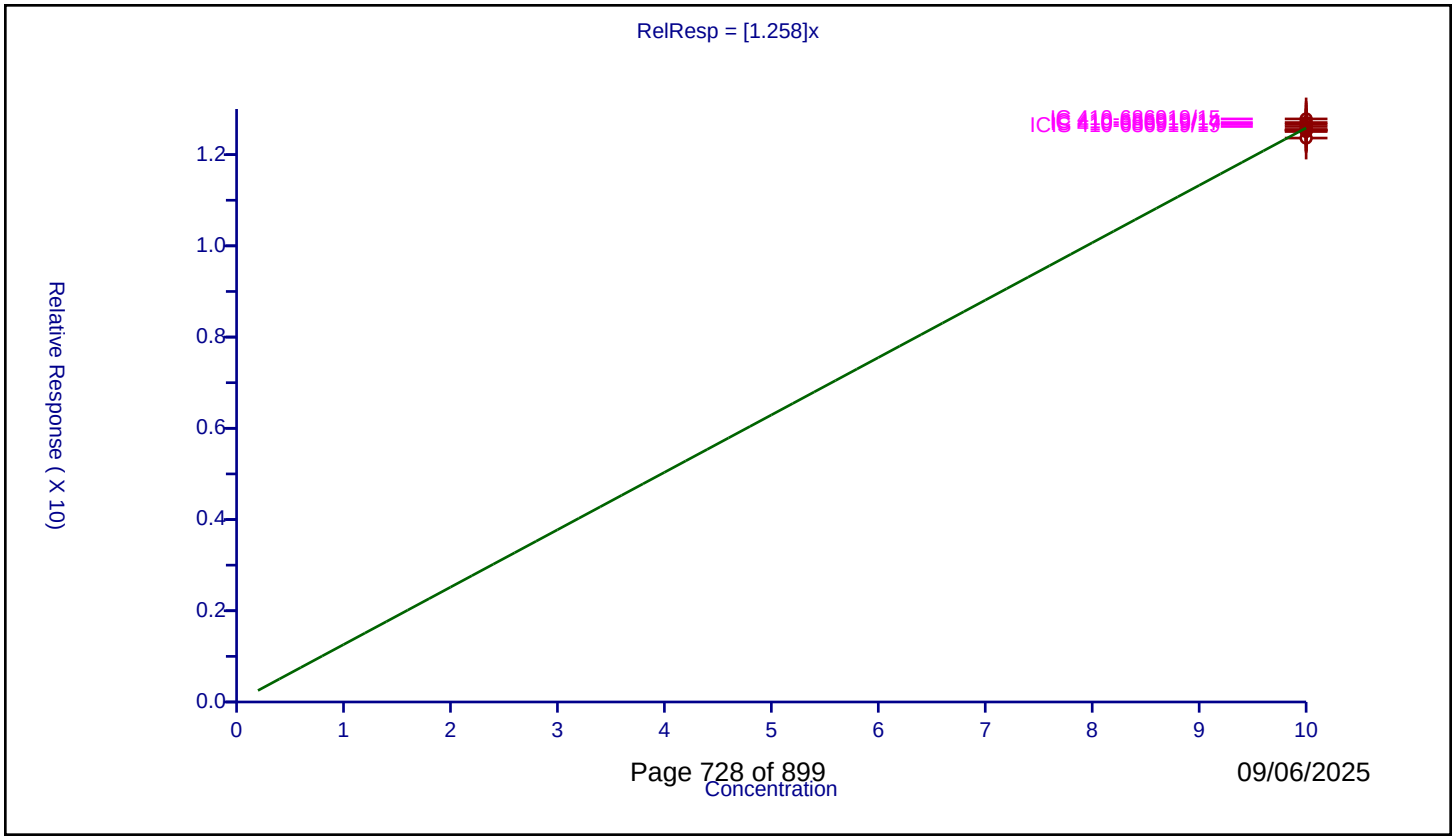
Curve Coefficients

Intercept:	0
Slope:	1.258

Error Coefficients

Relative Standard Deviation:	1.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	10.0	12.537915	10.0	1396134.0	1.253792	Y
2	IC 410-686919/14	10.0	12.703559	10.0	1404815.0	1.270356	Y
3	IC 410-686919/15	10.0	12.782229	10.0	1298509.0	1.278223	Y
4	IC 410-686919/16	10.0	12.534708	10.0	1490061.0	1.253471	Y
5	IC 410-686919/17	10.0	12.667725	10.0	1256179.0	1.266772	Y
6	IC 410-686919/18	10.0	12.505746	10.0	1418751.0	1.250575	Y
7	ICIS 410-686919/19	10.0	12.616376	10.0	1212540.0	1.261638	Y
8	IC 410-686919/20	10.0	12.363375	10.0	1416318.0	1.236337	Y
9	IC 410-686919/27	10.0	12.551605	10.0	1250844.0	1.255161	Y



Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

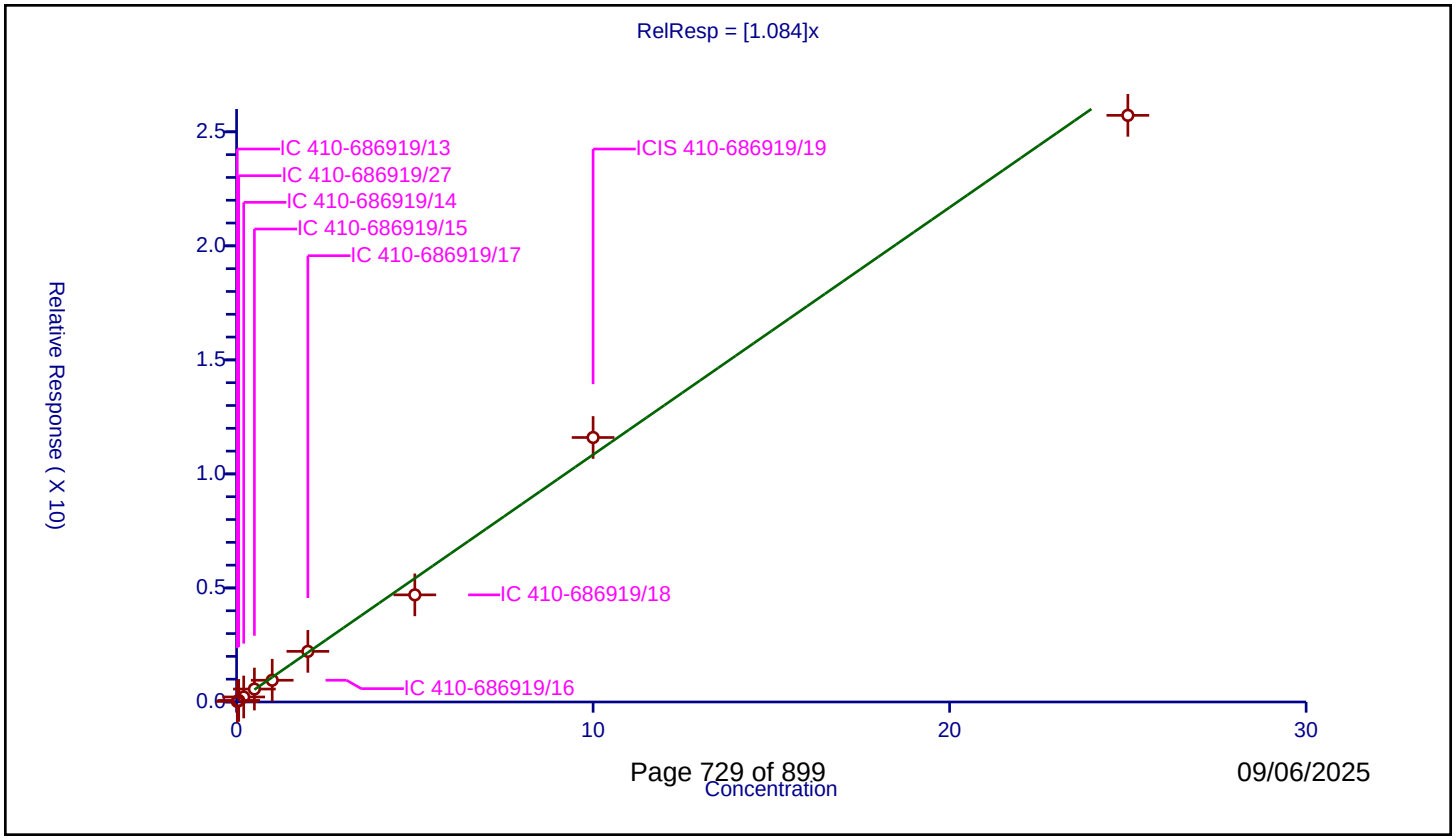
Curve Coefficients

Intercept:	0
Slope:	1.084

Error Coefficients

Relative Standard Deviation:	8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.023228	10.0	1396134.0	1.161421	Y
2	IC 410-686919/27	0.06	0.070137	10.0	1250844.0	1.168944	Y
3	IC 410-686919/14	0.2	0.220171	10.0	1404815.0	1.100857	Y
4	IC 410-686919/15	0.5	0.568021	10.0	1298509.0	1.136041	Y
5	IC 410-686919/16	1.0	0.953914	10.0	1490061.0	0.953914	Y
6	IC 410-686919/17	2.0	2.219763	10.0	1256179.0	1.109882	Y
7	IC 410-686919/18	5.0	4.696885	10.0	1418751.0	0.939377	Y
8	ICIS 410-686919/19	10.0	11.597316	10.0	1212540.0	1.159732	Y
9	IC 410-686919/20	25.0	25.722437	10.0	1416318.0	1.028897	Y



Calibration / trans-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

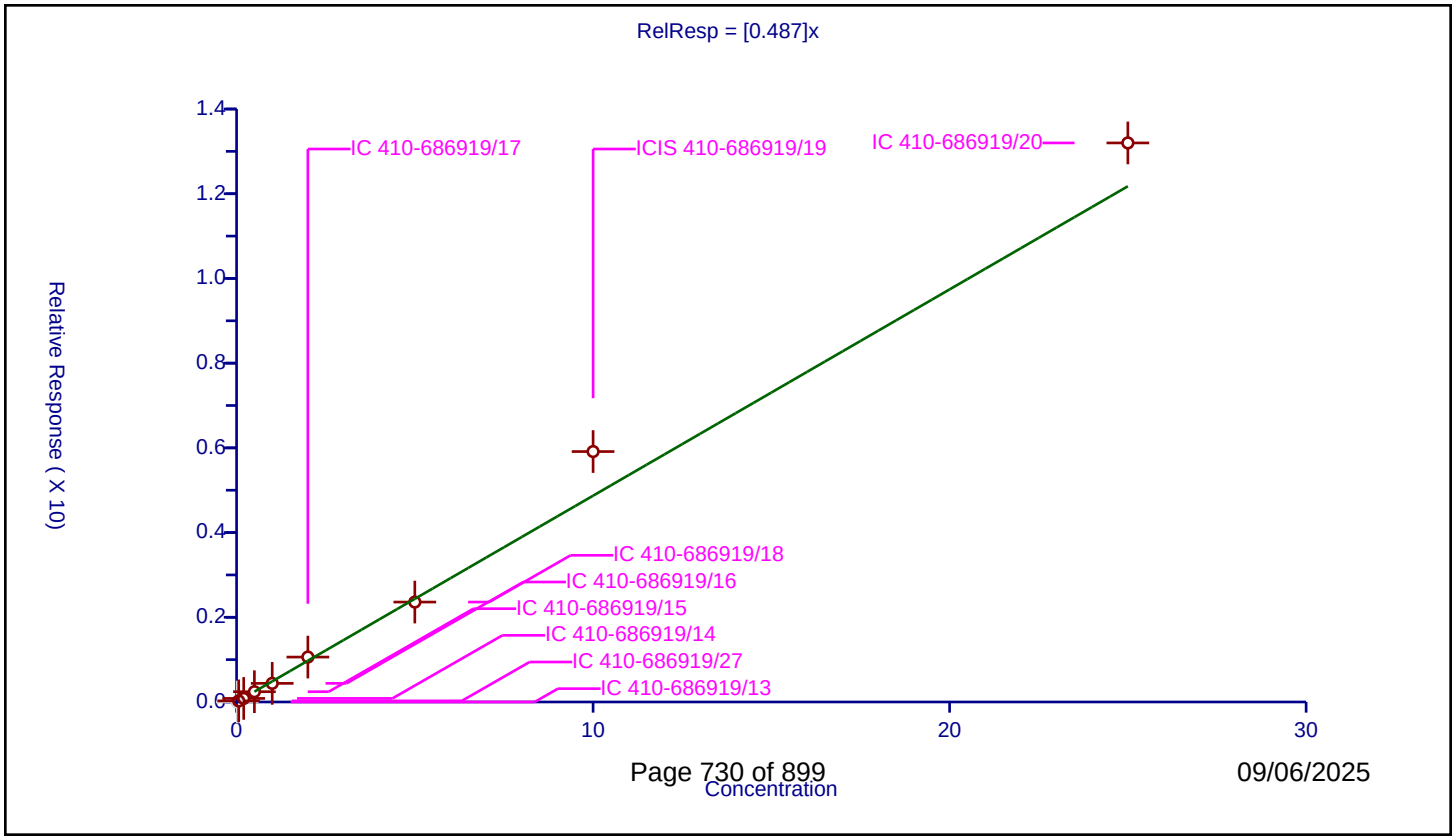
Curve Coefficients

Intercept:	0
Slope:	0.487

Error Coefficients

Relative Standard Deviation:	12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.0	10.0	1396134.0	0.0	N
2	IC 410-686919/27	0.06	0.025847	10.0	1250844.0	0.430776	Y
3	IC 410-686919/14	0.2	0.083733	10.0	1404815.0	0.418667	Y
4	IC 410-686919/15	0.5	0.242855	10.0	1298509.0	0.485711	Y
5	IC 410-686919/16	1.0	0.439593	10.0	1490061.0	0.439593	Y
6	IC 410-686919/17	2.0	1.060804	10.0	1256179.0	0.530402	Y
7	IC 410-686919/18	5.0	2.359716	10.0	1418751.0	0.471943	Y
8	ICIS 410-686919/19	10.0	5.912663	10.0	1212540.0	0.591266	Y
9	IC 410-686919/20	25.0	13.19919	10.0	1416318.0	0.527968	Y



Calibration / Ethyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

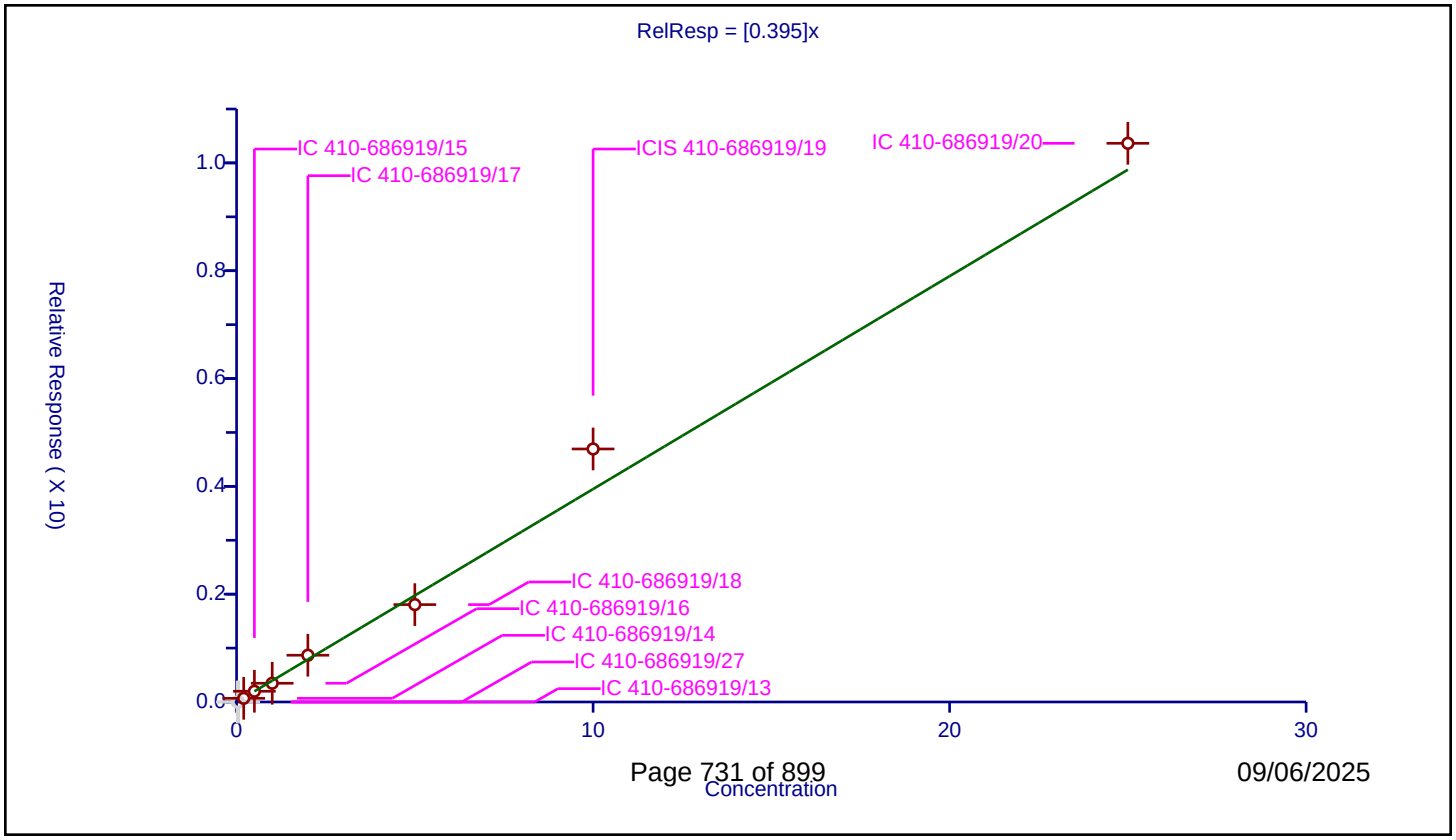
Curve Coefficients

Intercept:	0
Slope:	0.395

Error Coefficients

Relative Standard Deviation:	12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.0	10.0	1396134.0	0.0	N
2	IC 410-686919/27	0.06	0.0	10.0	1250844.0	0.0	N
3	IC 410-686919/14	0.2	0.067995	10.0	1404815.0	0.339974	Y
4	IC 410-686919/15	0.5	0.199228	10.0	1298509.0	0.398457	Y
5	IC 410-686919/16	1.0	0.347503	10.0	1490061.0	0.347503	Y
6	IC 410-686919/17	2.0	0.867249	10.0	1256179.0	0.433625	Y
7	IC 410-686919/18	5.0	1.806448	10.0	1418751.0	0.36129	Y
8	ICIS 410-686919/19	10.0	4.693552	10.0	1212540.0	0.469355	Y
9	IC 410-686919/20	25.0	10.364028	10.0	1416318.0	0.414561	Y



Calibration / 1,1,2-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

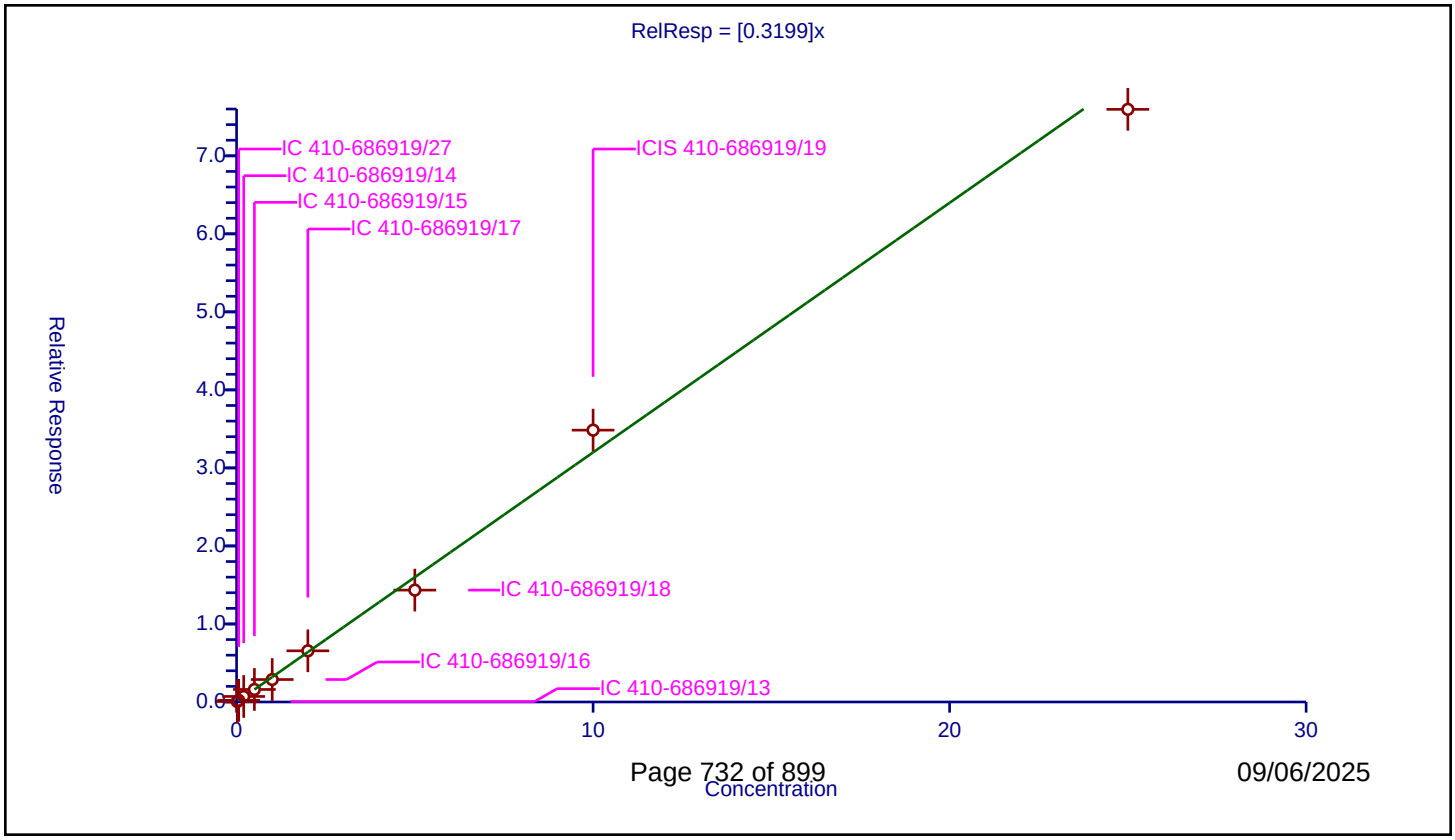
Curve Coefficients

Intercept:	0
Slope:	0.3199

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.005823	10.0	1396134.0	0.291161	Y
2	IC 410-686919/27	0.06	0.02145	10.0	1250844.0	0.357492	Y
3	IC 410-686919/14	0.2	0.070899	10.0	1404815.0	0.354495	Y
4	IC 410-686919/15	0.5	0.160438	10.0	1298509.0	0.320876	Y
5	IC 410-686919/16	1.0	0.287935	10.0	1490061.0	0.287935	Y
6	IC 410-686919/17	2.0	0.655782	10.0	1256179.0	0.327891	Y
7	IC 410-686919/18	5.0	1.433937	10.0	1418751.0	0.286787	Y
8	ICIS 410-686919/19	10.0	3.484248	10.0	1212540.0	0.348425	Y
9	IC 410-686919/20	25.0	7.595512	10.0	1416318.0	0.30382	Y



Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

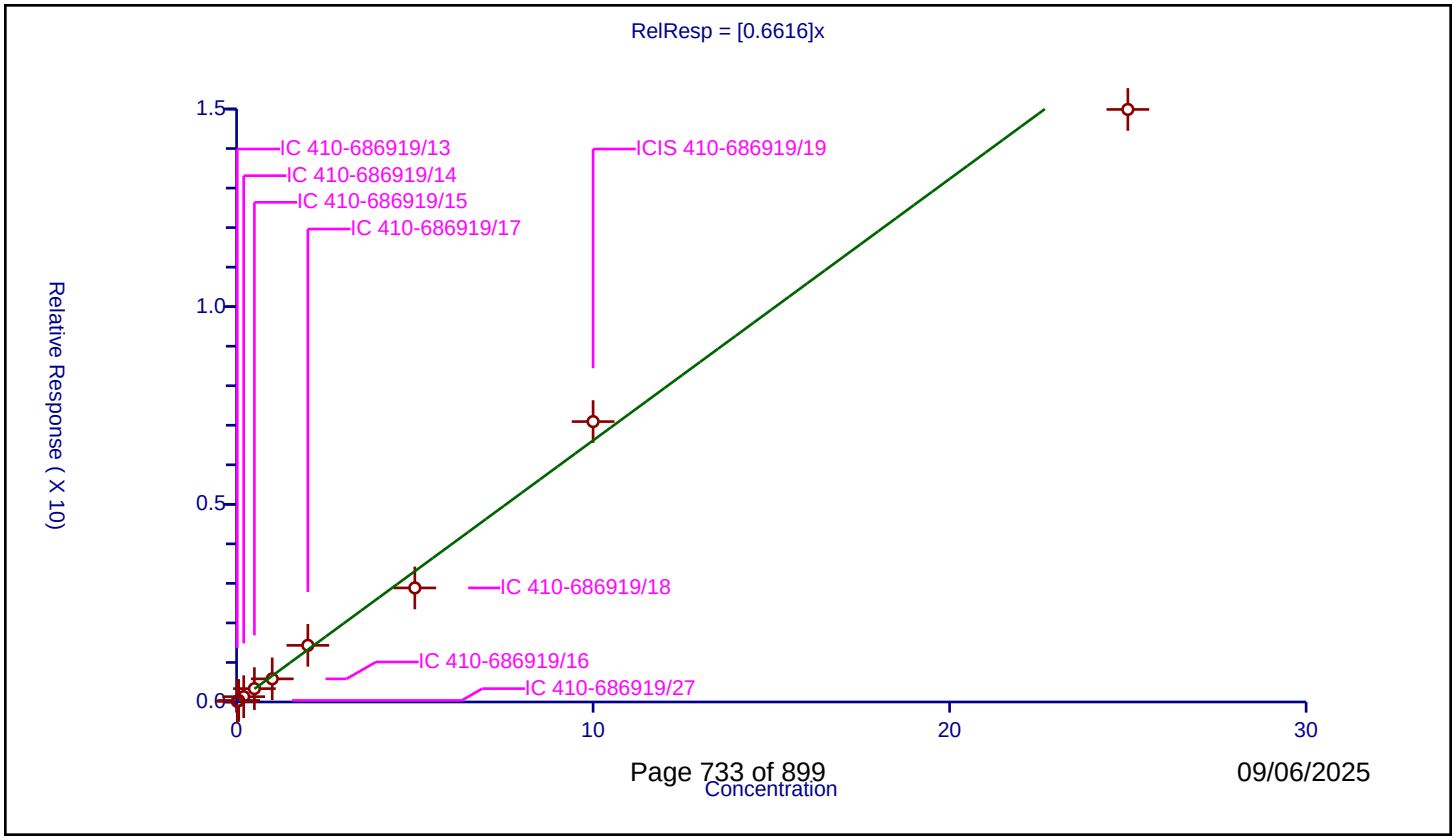
Curve Coefficients

Intercept:	0
Slope:	0.6616

Error Coefficients

Relative Standard Deviation:	9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.015178	10.0	1396134.0	0.758881	Y
2	IC 410-686919/27	0.06	0.039605	10.0	1250844.0	0.660088	Y
3	IC 410-686919/14	0.2	0.13448	10.0	1404815.0	0.672402	Y
4	IC 410-686919/15	0.5	0.337549	10.0	1298509.0	0.675097	Y
5	IC 410-686919/16	1.0	0.585406	10.0	1490061.0	0.585406	Y
6	IC 410-686919/17	2.0	1.432654	10.0	1256179.0	0.716327	Y
7	IC 410-686919/18	5.0	2.885742	10.0	1418751.0	0.577148	Y
8	ICIS 410-686919/19	10.0	7.0933	10.0	1212540.0	0.70933	Y
9	IC 410-686919/20	25.0	14.989317	10.0	1416318.0	0.599573	Y



Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

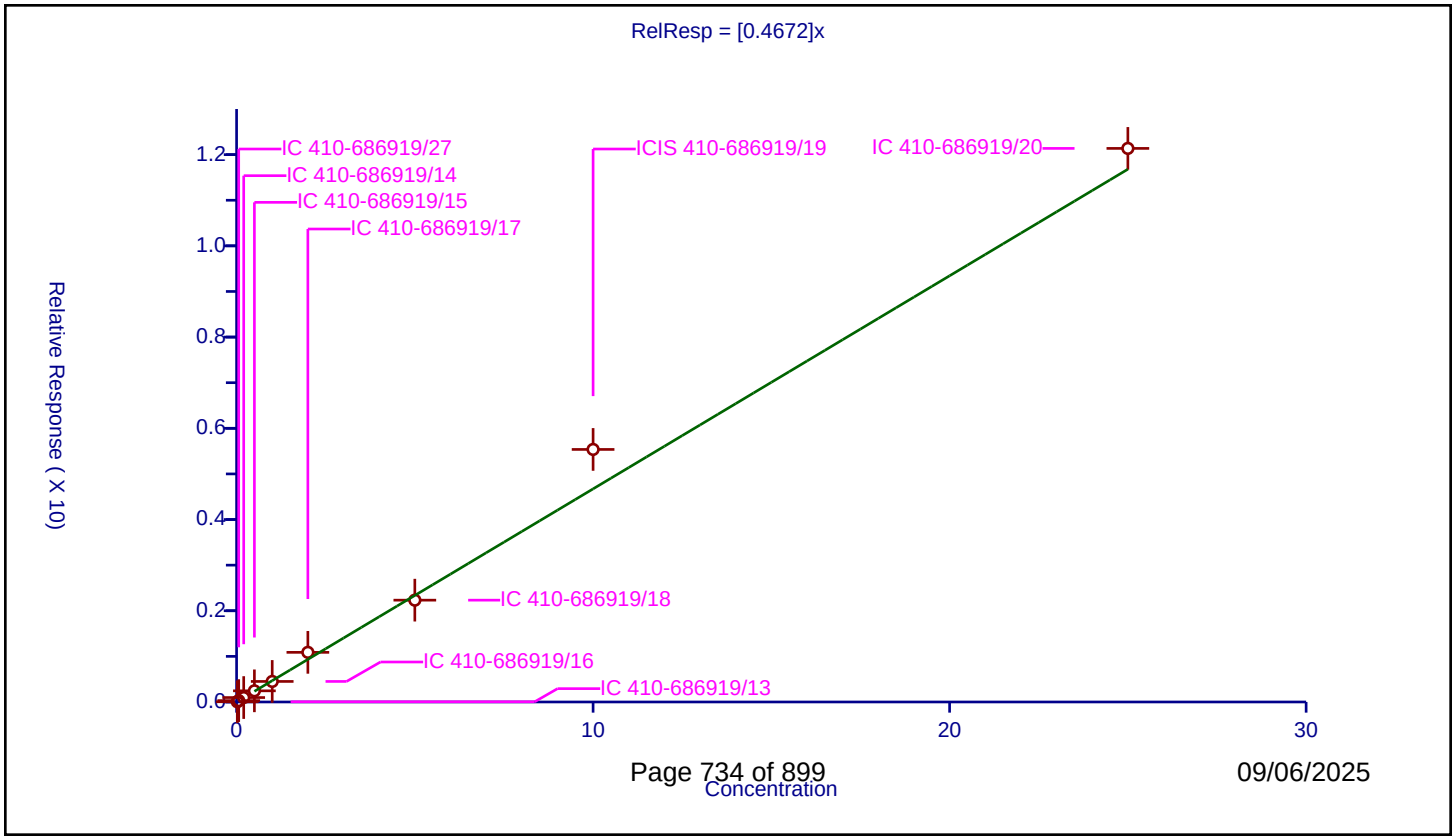
Curve Coefficients

Intercept:	0
Slope:	0.4672

Error Coefficients

Relative Standard Deviation:	19.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.005021	10.0	1396134.0	0.25105	Y
2	IC 410-686919/27	0.06	0.029916	10.0	1250844.0	0.498597	Y
3	IC 410-686919/14	0.2	0.097088	10.0	1404815.0	0.485438	Y
4	IC 410-686919/15	0.5	0.244742	10.0	1298509.0	0.489484	Y
5	IC 410-686919/16	1.0	0.450391	10.0	1490061.0	0.450391	Y
6	IC 410-686919/17	2.0	1.088388	10.0	1256179.0	0.544194	Y
7	IC 410-686919/18	5.0	2.232442	10.0	1418751.0	0.446488	Y
8	ICIS 410-686919/19	10.0	5.536733	10.0	1212540.0	0.553673	Y
9	IC 410-686919/20	25.0	12.136653	10.0	1416318.0	0.485466	Y



Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

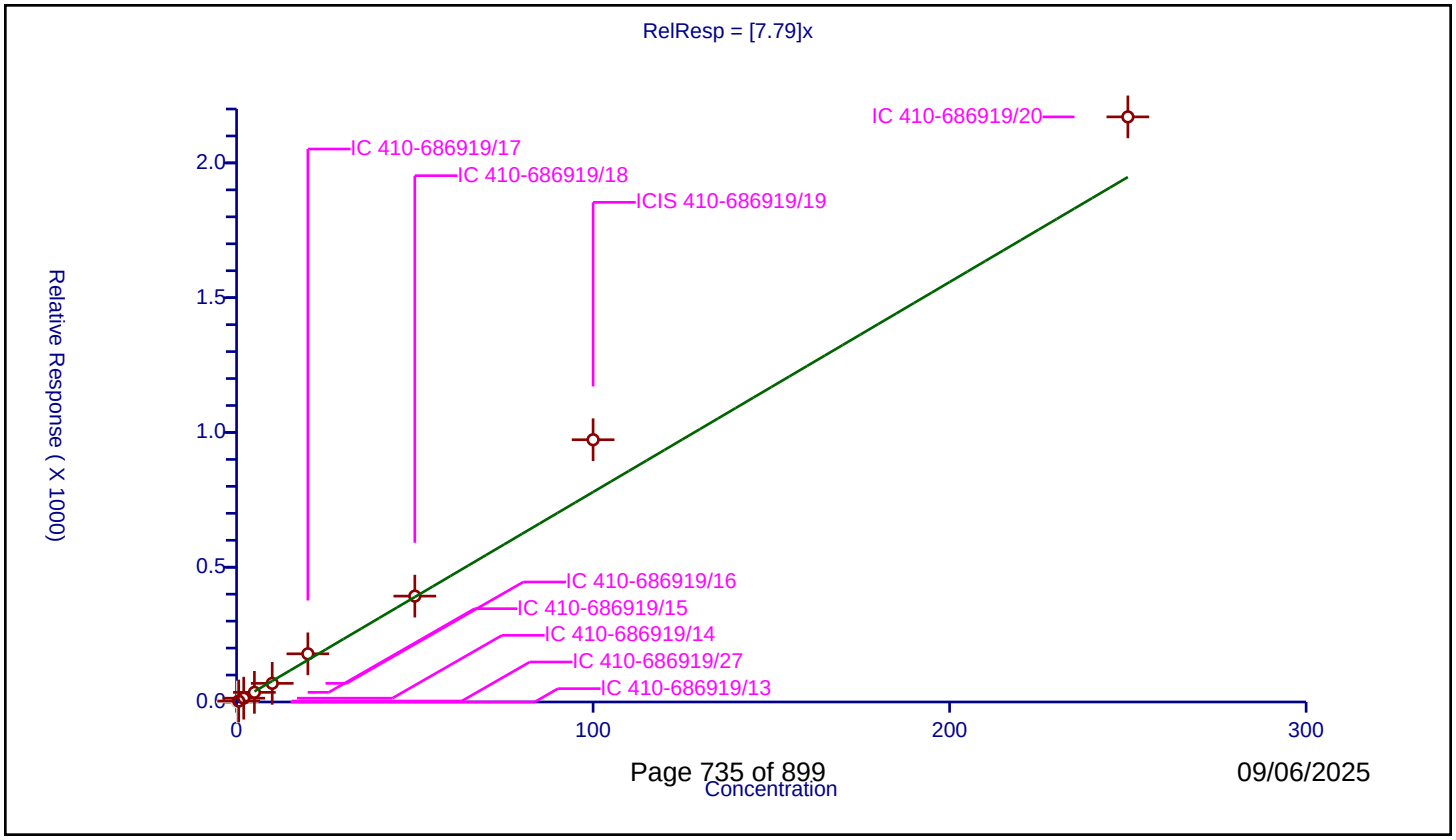
Curve Coefficients

Intercept:	0
Slope:	7.79

Error Coefficients

Relative Standard Deviation:	16.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.2	0.048761	50.0	142532.0	0.243805	N
2	IC 410-686919/27	0.6	3.595588	50.0	117227.0	5.992647	Y
3	IC 410-686919/14	2.0	14.115957	50.0	150383.0	7.057979	Y
4	IC 410-686919/15	5.0	35.788796	50.0	133634.0	7.157759	Y
5	IC 410-686919/16	10.0	69.074639	50.0	144160.0	6.907464	Y
6	IC 410-686919/17	20.0	178.67989	50.0	122361.0	8.933994	Y
7	IC 410-686919/18	50.0	392.869792	50.0	141174.0	7.857396	Y
8	ICIS 410-686919/19	100.0	973.006677	50.0	123412.0	9.730067	Y
9	IC 410-686919/20	250.0	2170.822187	50.0	148032.0	8.683289	Y



Calibration / Chlorodibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

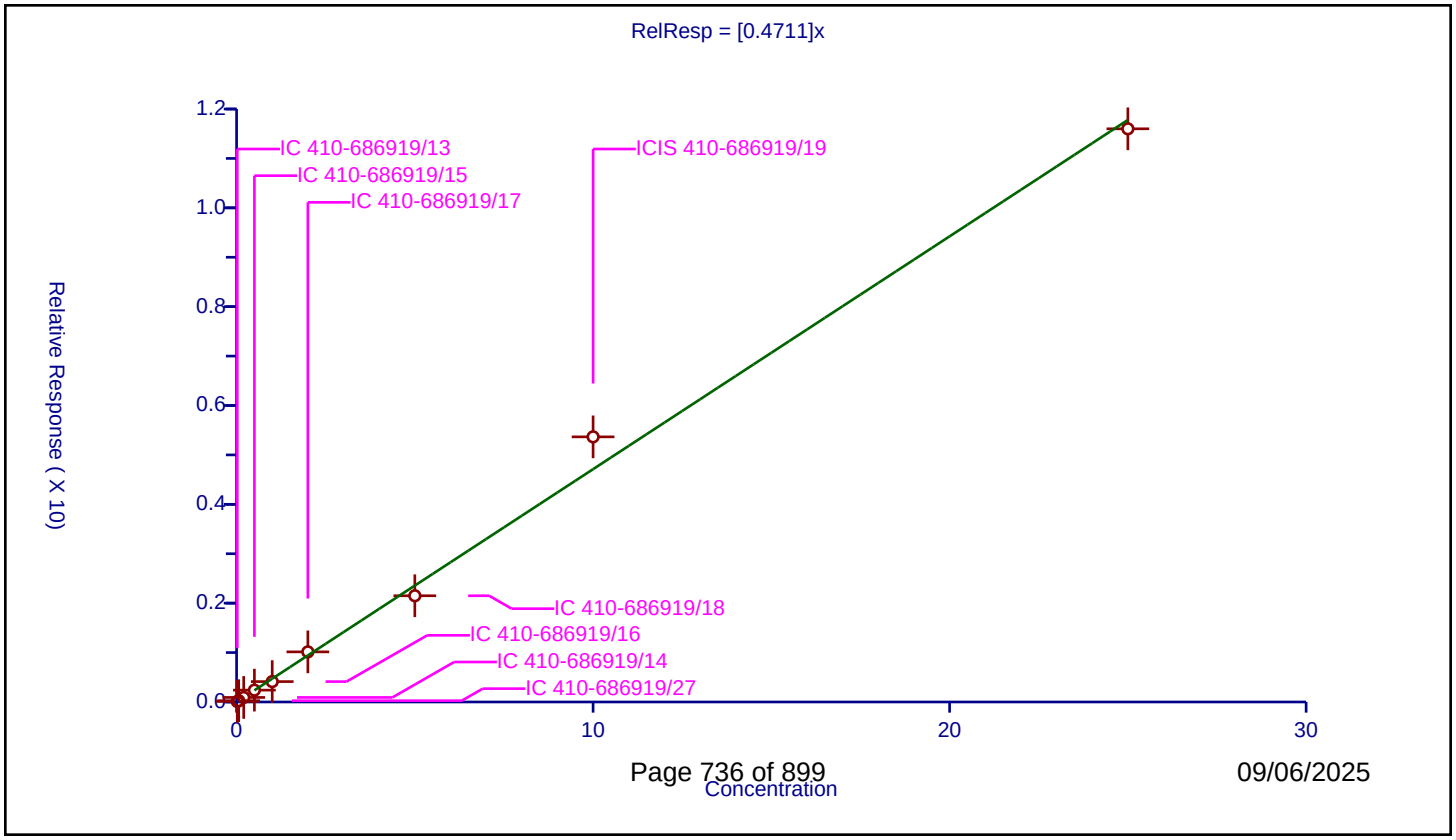
Curve Coefficients

Intercept:	0
Slope:	0.4711

Error Coefficients

Relative Standard Deviation:	8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.01025	10.0	1396134.0	0.512487	Y
2	IC 410-686919/27	0.06	0.026222	10.0	1250844.0	0.437038	Y
3	IC 410-686919/14	0.2	0.092261	10.0	1404815.0	0.461306	Y
4	IC 410-686919/15	0.5	0.239821	10.0	1298509.0	0.479642	Y
5	IC 410-686919/16	1.0	0.412319	10.0	1490061.0	0.412319	Y
6	IC 410-686919/17	2.0	1.014139	10.0	1256179.0	0.507069	Y
7	IC 410-686919/18	5.0	2.149665	10.0	1418751.0	0.429933	Y
8	ICIS 410-686919/19	10.0	5.365233	10.0	1212540.0	0.536523	Y
9	IC 410-686919/20	25.0	11.599627	10.0	1416318.0	0.463985	Y



Calibration / Ethylene Dibromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

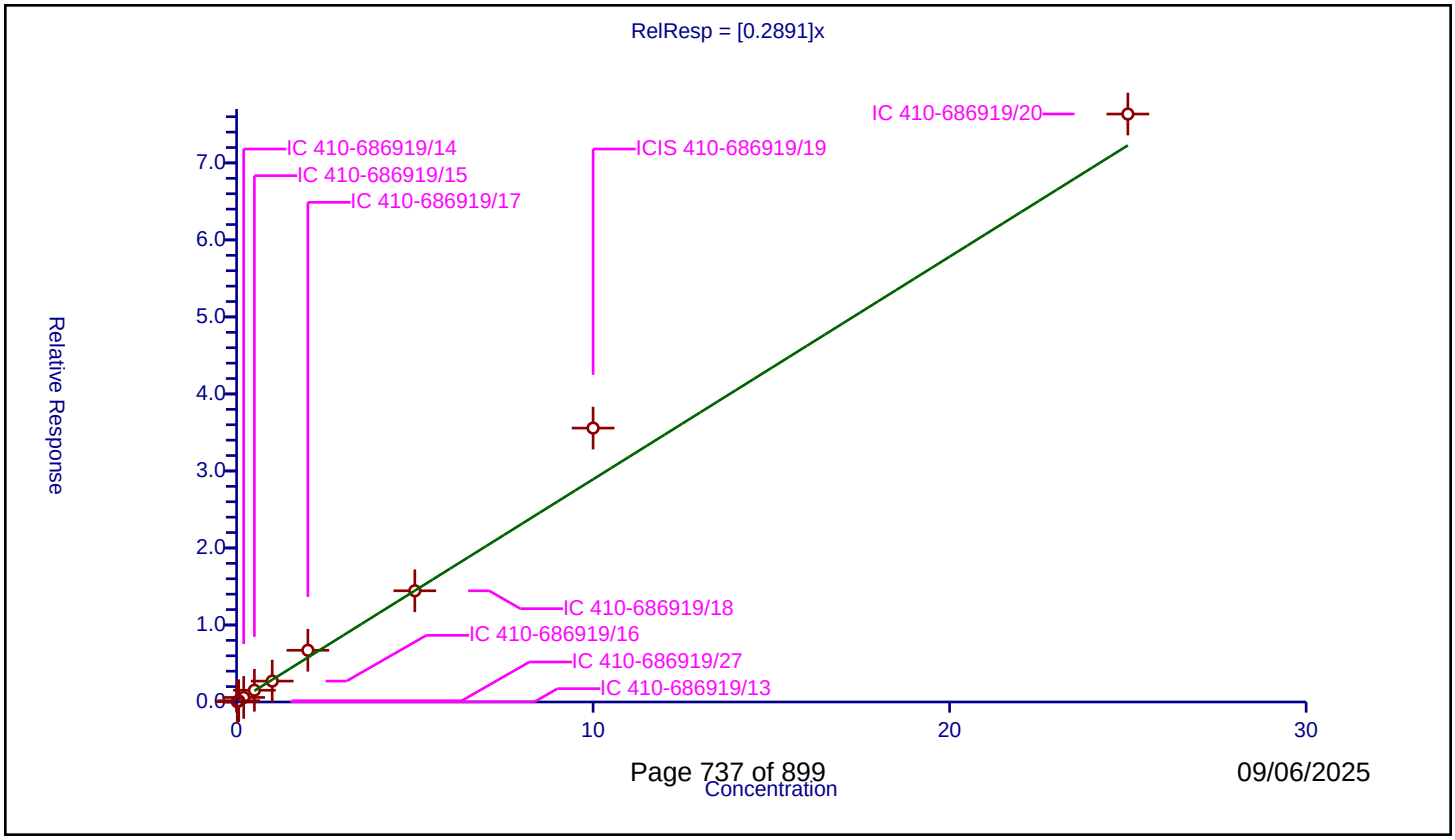
Curve Coefficients

Intercept:	0
Slope:	0.2891

Error Coefficients

Relative Standard Deviation:	17.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.003452	10.0	1396134.0	0.17262	Y
2	IC 410-686919/27	0.06	0.016381	10.0	1250844.0	0.273016	Y
3	IC 410-686919/14	0.2	0.058869	10.0	1404815.0	0.294345	Y
4	IC 410-686919/15	0.5	0.152483	10.0	1298509.0	0.304965	Y
5	IC 410-686919/16	1.0	0.271425	10.0	1490061.0	0.271425	Y
6	IC 410-686919/17	2.0	0.671743	10.0	1256179.0	0.335872	Y
7	IC 410-686919/18	5.0	1.444284	10.0	1418751.0	0.288857	Y
8	ICIS 410-686919/19	10.0	3.556806	10.0	1212540.0	0.355681	Y
9	IC 410-686919/20	25.0	7.634761	10.0	1416318.0	0.30539	Y



Calibration / 1-Chlorohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

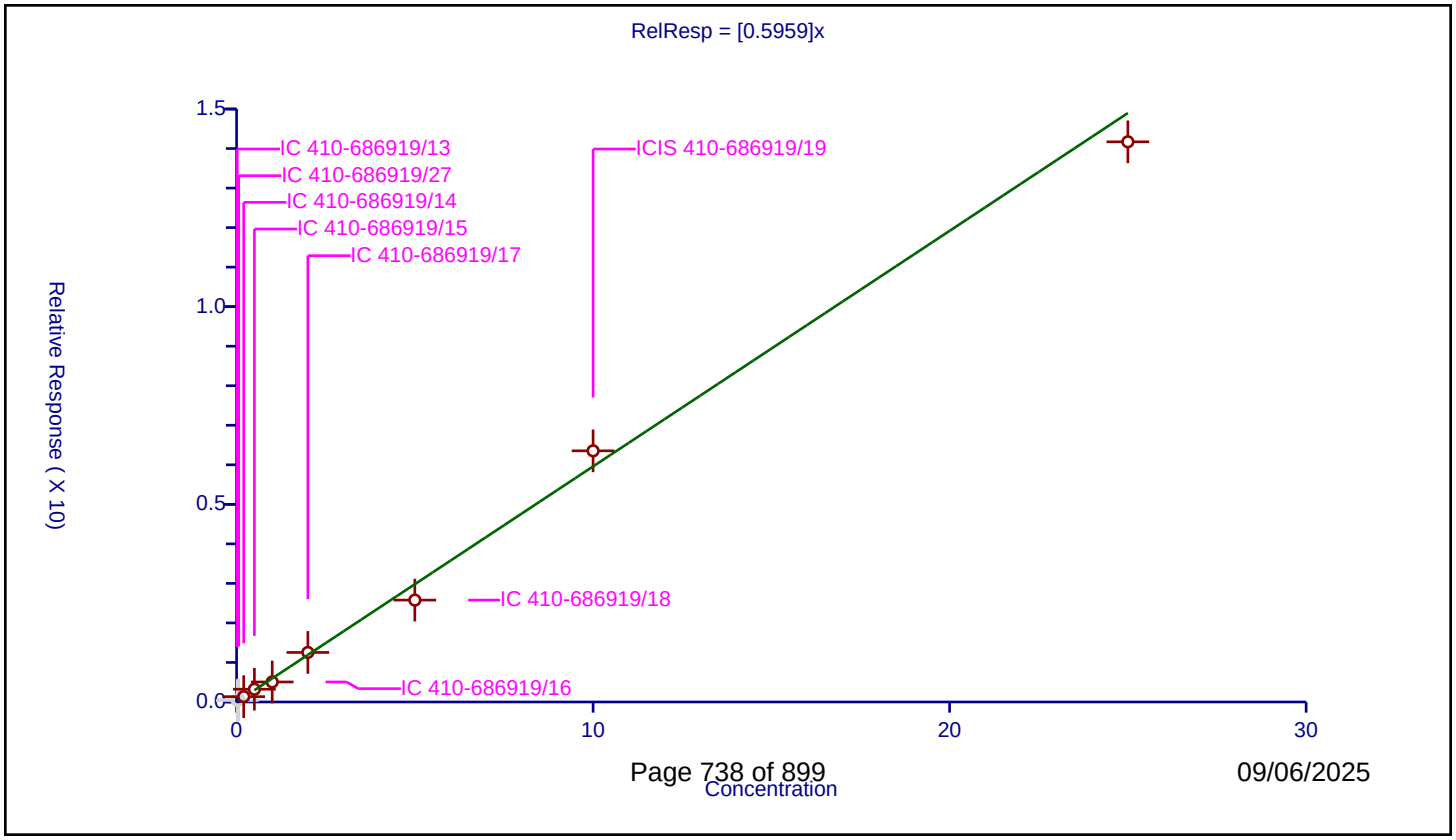
Curve Coefficients

Intercept:	0
Slope:	0.5959

Error Coefficients

Relative Standard Deviation:	11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.036873	10.0	1396134.0	1.843663	N
2	IC 410-686919/27	0.06	0.058497	10.0	1250844.0	0.974942	N
3	IC 410-686919/14	0.2	0.135085	10.0	1404815.0	0.675427	Y
4	IC 410-686919/15	0.5	0.322662	10.0	1298509.0	0.645325	Y
5	IC 410-686919/16	1.0	0.506362	10.0	1490061.0	0.506362	Y
6	IC 410-686919/17	2.0	1.253062	10.0	1256179.0	0.626531	Y
7	IC 410-686919/18	5.0	2.577013	10.0	1418751.0	0.515403	Y
8	ICIS 410-686919/19	10.0	6.353729	10.0	1212540.0	0.635373	Y
9	IC 410-686919/20	25.0	14.169989	10.0	1416318.0	0.5668	Y



Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

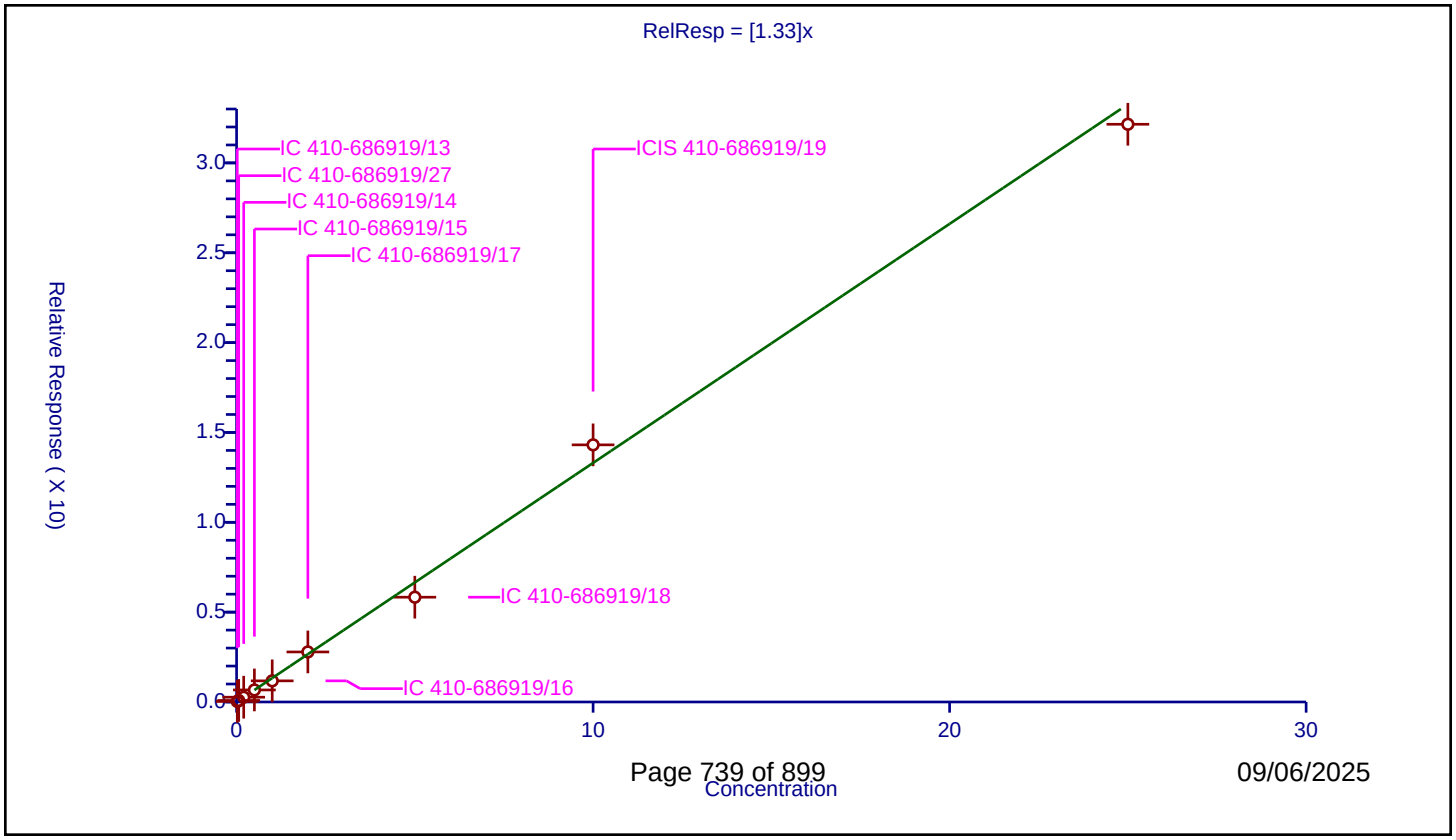
Curve Coefficients

Intercept:	0
Slope:	1.33

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.028708	10.0	1396134.0	1.435392	Y
2	IC 410-686919/27	0.06	0.084999	10.0	1250844.0	1.416643	Y
3	IC 410-686919/14	0.2	0.266092	10.0	1404815.0	1.33046	Y
4	IC 410-686919/15	0.5	0.669637	10.0	1298509.0	1.339275	Y
5	IC 410-686919/16	1.0	1.176616	10.0	1490061.0	1.176616	Y
6	IC 410-686919/17	2.0	2.784181	10.0	1256179.0	1.392091	Y
7	IC 410-686919/18	5.0	5.832243	10.0	1418751.0	1.166449	Y
8	ICIS 410-686919/19	10.0	14.310068	10.0	1212540.0	1.431007	Y
9	IC 410-686919/20	25.0	32.151734	10.0	1416318.0	1.286069	Y



Calibration / 1,1,1,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

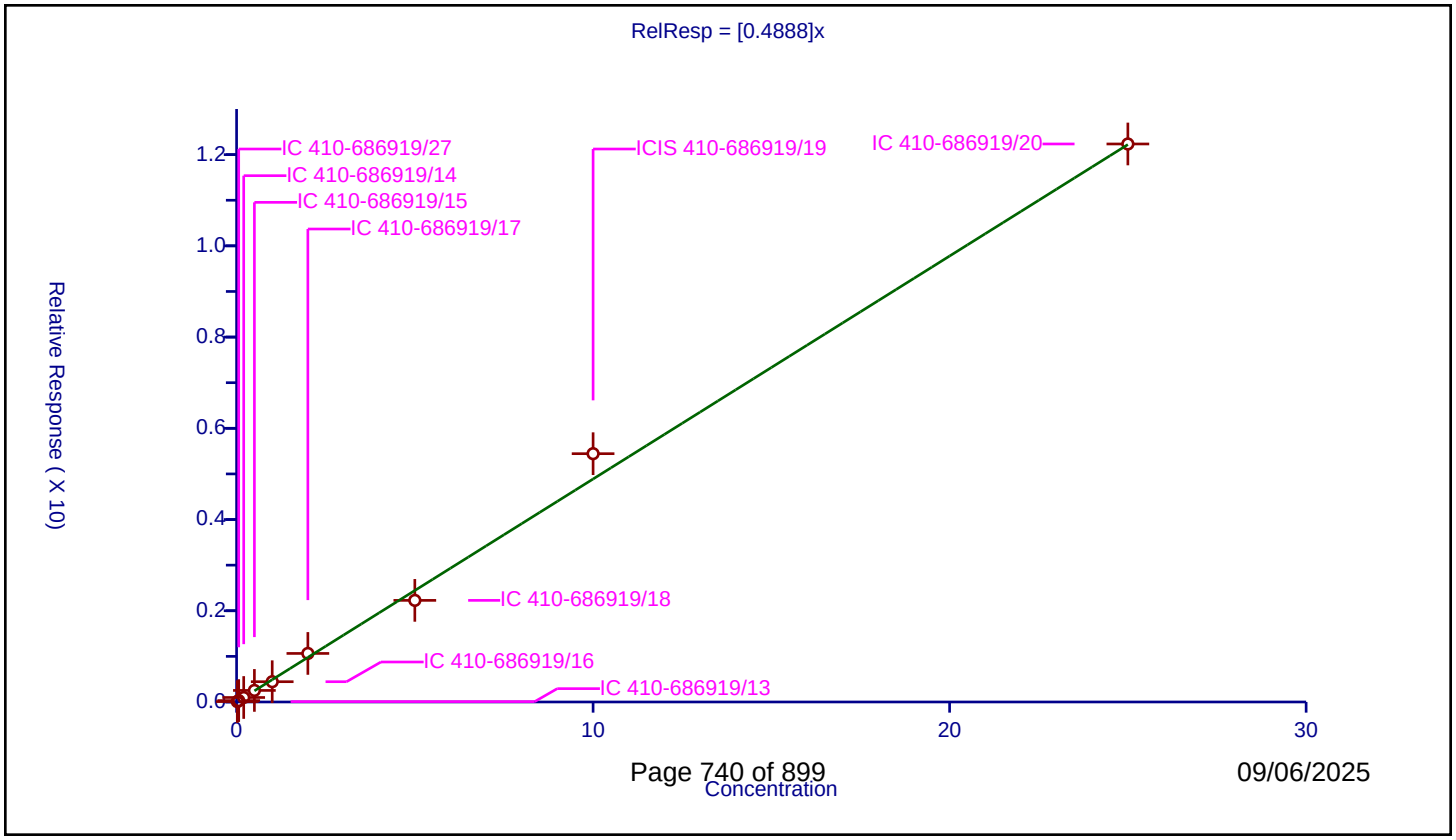
Curve Coefficients

Intercept:	0
Slope:	0.4888

Error Coefficients

Relative Standard Deviation:	8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.008674	10.0	1396134.0	0.433698	Y
2	IC 410-686919/27	0.06	0.030579	10.0	1250844.0	0.509656	Y
3	IC 410-686919/14	0.2	0.098682	10.0	1404815.0	0.49341	Y
4	IC 410-686919/15	0.5	0.253522	10.0	1298509.0	0.507043	Y
5	IC 410-686919/16	1.0	0.444431	10.0	1490061.0	0.444431	Y
6	IC 410-686919/17	2.0	1.064084	10.0	1256179.0	0.532042	Y
7	IC 410-686919/18	5.0	2.227452	10.0	1418751.0	0.44549	Y
8	ICIS 410-686919/19	10.0	5.443985	10.0	1212540.0	0.544399	Y
9	IC 410-686919/20	25.0	12.233489	10.0	1416318.0	0.48934	Y



Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

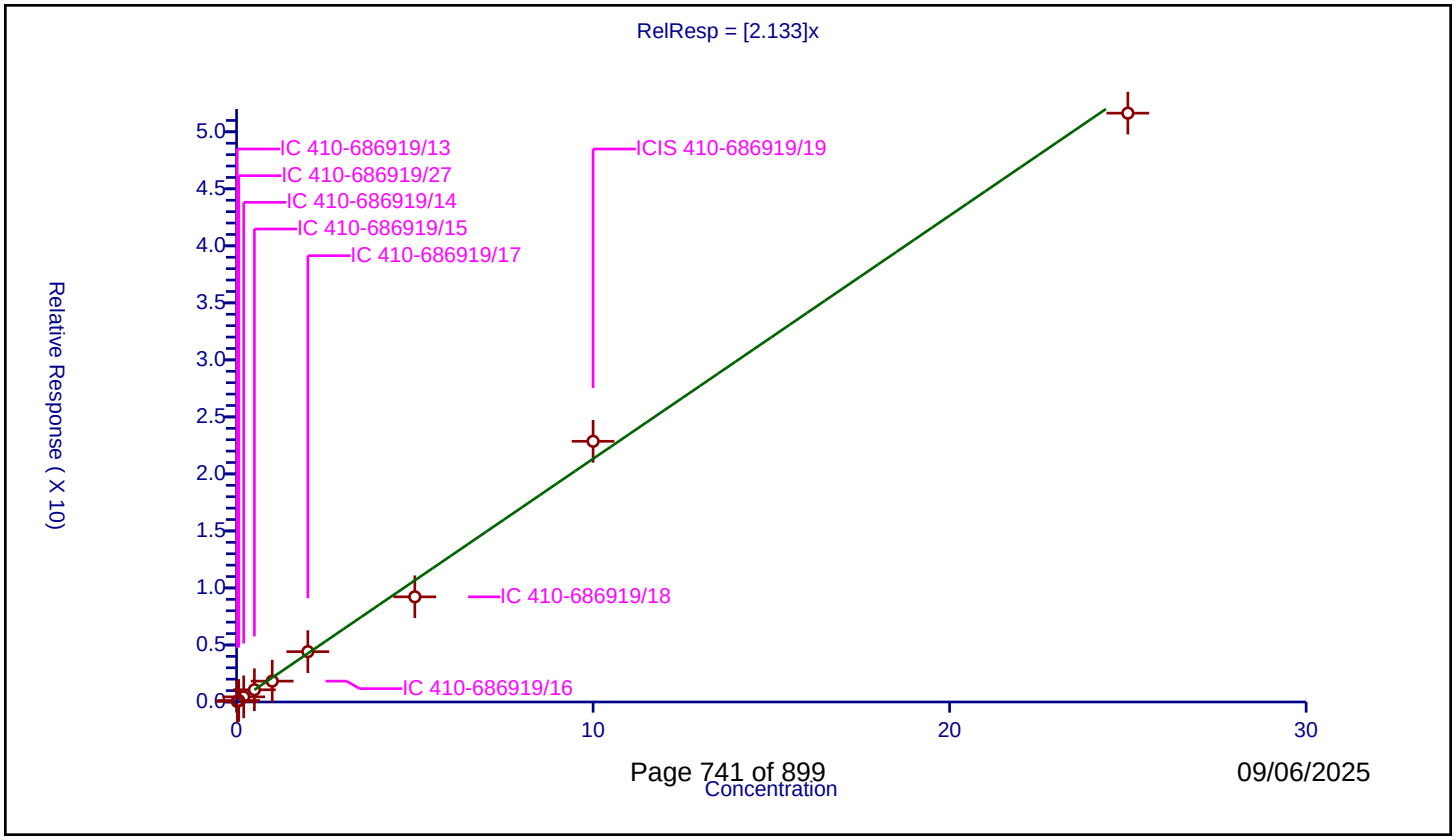
Curve Coefficients

Intercept:	0
Slope:	2.133

Error Coefficients

Relative Standard Deviation:	8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.047266	10.0	1396134.0	2.363312	Y
2	IC 410-686919/27	0.06	0.132343	10.0	1250844.0	2.205711	Y
3	IC 410-686919/14	0.2	0.449639	10.0	1404815.0	2.248196	Y
4	IC 410-686919/15	0.5	1.071144	10.0	1298509.0	2.142288	Y
5	IC 410-686919/16	1.0	1.82965	10.0	1490061.0	1.82965	Y
6	IC 410-686919/17	2.0	4.41492	10.0	1256179.0	2.20746	Y
7	IC 410-686919/18	5.0	9.222217	10.0	1418751.0	1.844443	Y
8	ICIS 410-686919/19	10.0	22.861522	10.0	1212540.0	2.286152	Y
9	IC 410-686919/20	25.0	51.636709	10.0	1416318.0	2.065468	Y



Calibration / m-Xylene & p-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

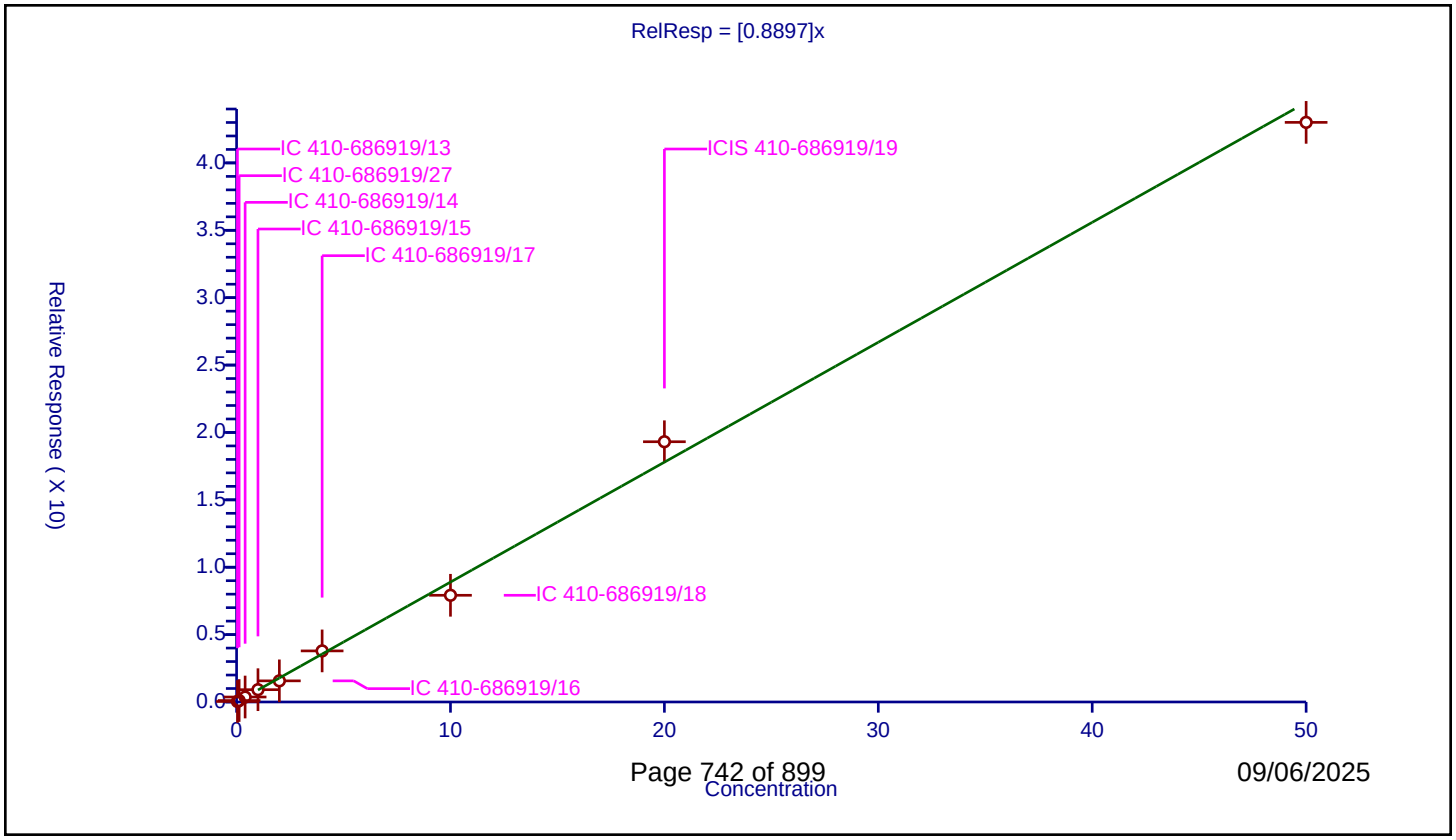
Curve Coefficients

Intercept:	0
Slope:	0.8897

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.04	0.037138	10.0	1396134.0	0.928457	Y
2	IC 410-686919/27	0.12	0.107391	10.0	1250844.0	0.894929	Y
3	IC 410-686919/14	0.4	0.368326	10.0	1404815.0	0.920815	Y
4	IC 410-686919/15	1.0	0.914079	10.0	1298509.0	0.914079	Y
5	IC 410-686919/16	2.0	1.568627	10.0	1490061.0	0.784314	Y
6	IC 410-686919/17	4.0	3.789954	10.0	1256179.0	0.947488	Y
7	IC 410-686919/18	10.0	7.918359	10.0	1418751.0	0.791836	Y
8	ICIS 410-686919/19	20.0	19.311338	10.0	1212540.0	0.965567	Y
9	IC 410-686919/20	50.0	43.008816	10.0	1416318.0	0.860176	Y



Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

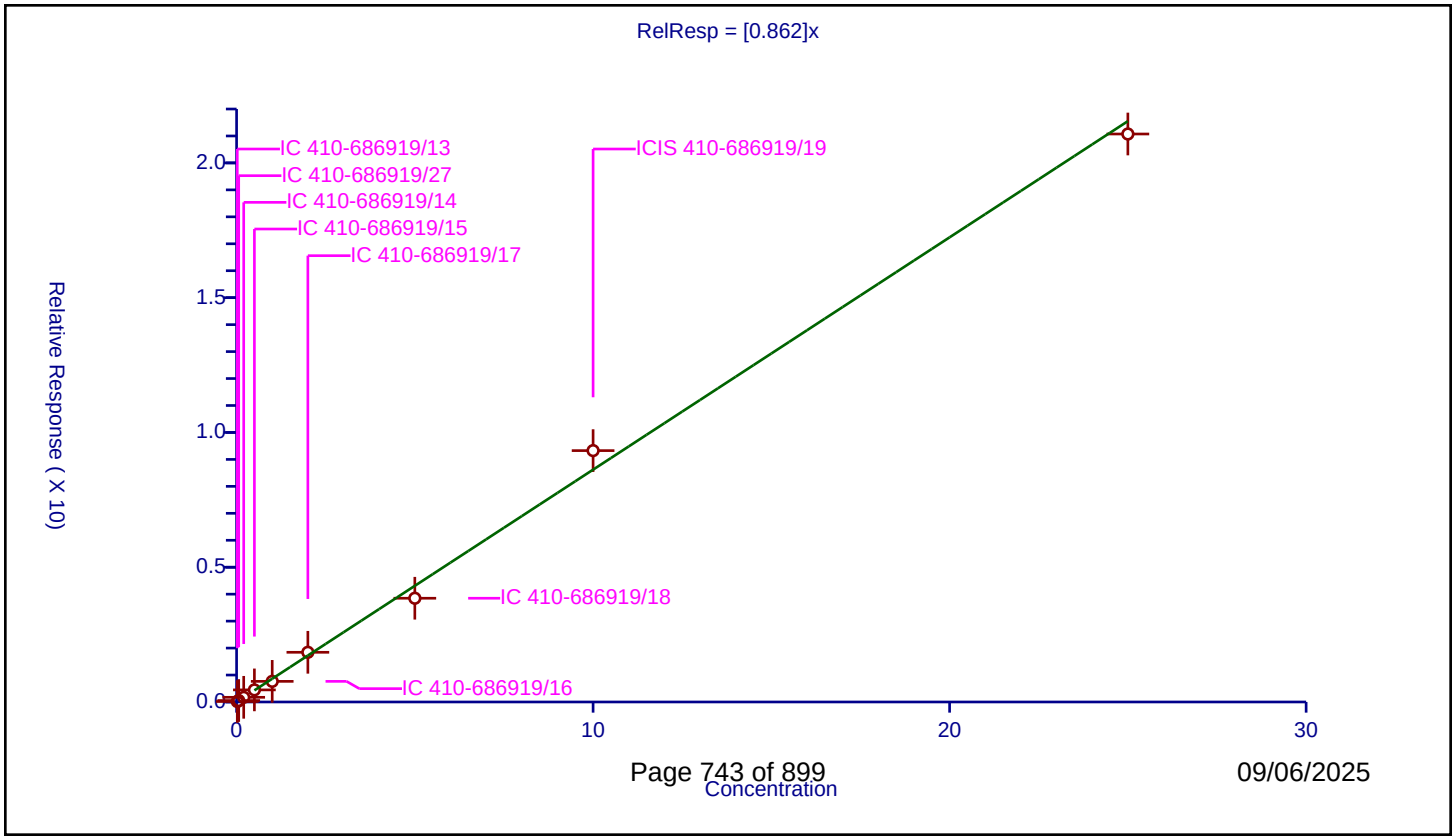
Curve Coefficients

Intercept:	0
Slope:	0.862

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.017283	10.0	1396134.0	0.864172	Y
2	IC 410-686919/27	0.06	0.0537	10.0	1250844.0	0.894996	Y
3	IC 410-686919/14	0.2	0.173646	10.0	1404815.0	0.868228	Y
4	IC 410-686919/15	0.5	0.44873	10.0	1298509.0	0.89746	Y
5	IC 410-686919/16	1.0	0.765398	10.0	1490061.0	0.765398	Y
6	IC 410-686919/17	2.0	1.844037	10.0	1256179.0	0.922018	Y
7	IC 410-686919/18	5.0	3.848653	10.0	1418751.0	0.769731	Y
8	ICIS 410-686919/19	10.0	9.32667	10.0	1212540.0	0.932667	Y
9	IC 410-686919/20	25.0	21.073177	10.0	1416318.0	0.842927	Y



Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

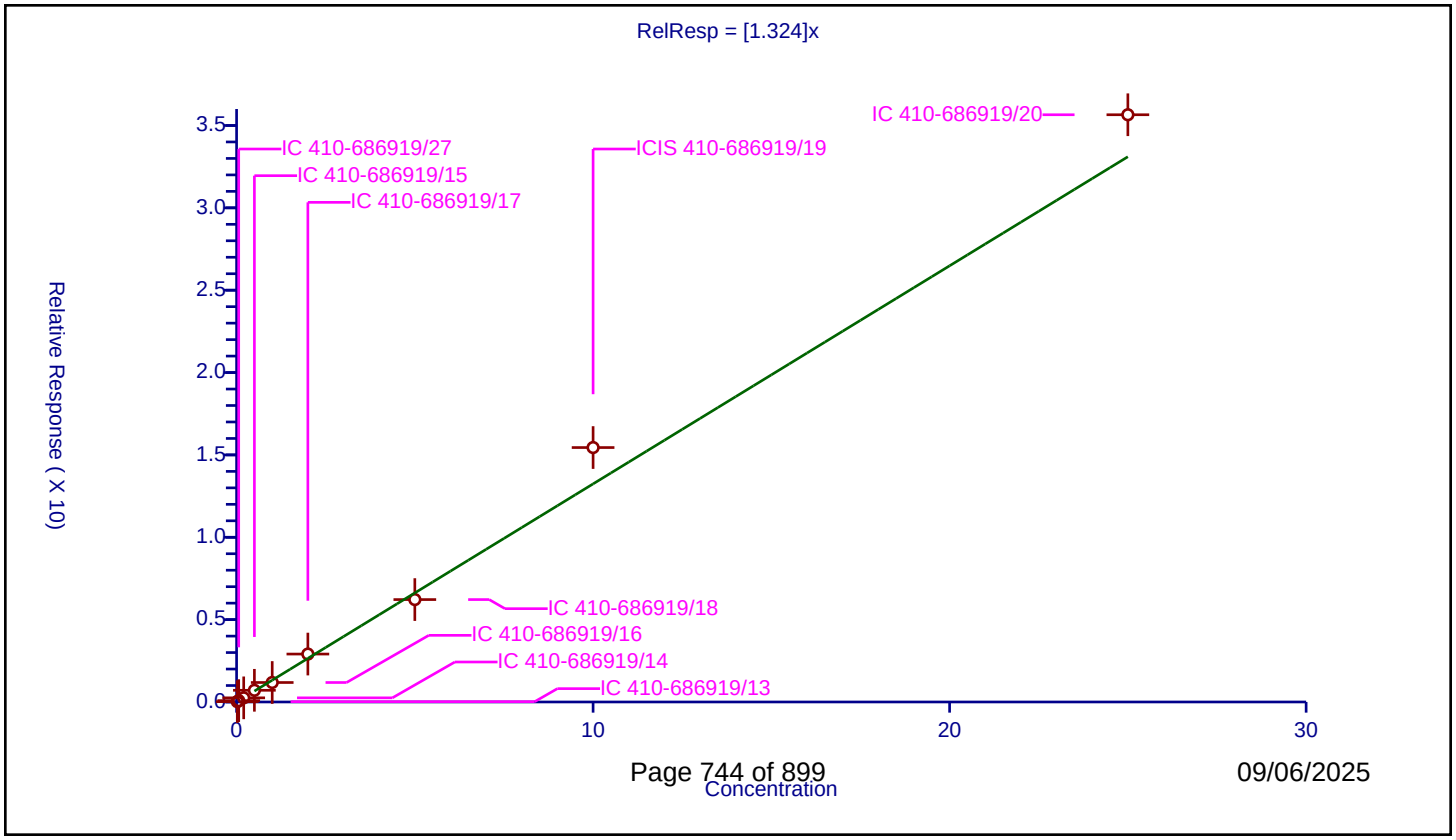
Curve Coefficients

Intercept:	0
Slope:	1.324

Error Coefficients

Relative Standard Deviation:	12.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.020249	10.0	1396134.0	1.012439	Y
2	IC 410-686919/27	0.06	0.082248	10.0	1250844.0	1.370808	Y
3	IC 410-686919/14	0.2	0.252396	10.0	1404815.0	1.261981	Y
4	IC 410-686919/15	0.5	0.70956	10.0	1298509.0	1.41912	Y
5	IC 410-686919/16	1.0	1.182931	10.0	1490061.0	1.182931	Y
6	IC 410-686919/17	2.0	2.910365	10.0	1256179.0	1.455183	Y
7	IC 410-686919/18	5.0	6.217307	10.0	1418751.0	1.243461	Y
8	ICIS 410-686919/19	10.0	15.447062	10.0	1212540.0	1.544706	Y
9	IC 410-686919/20	25.0	35.652339	10.0	1416318.0	1.426094	Y



Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

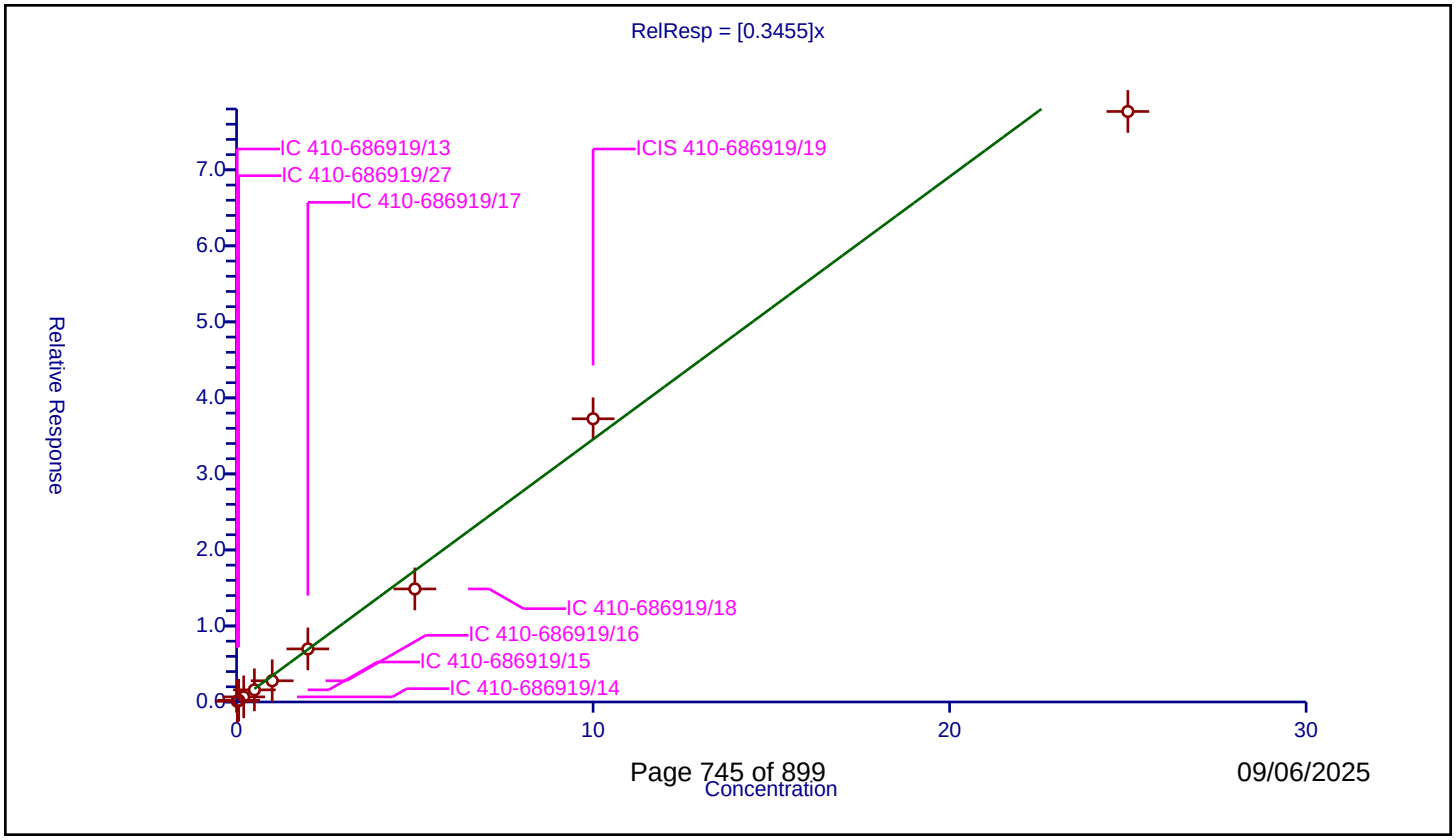
Curve Coefficients

Intercept:	0
Slope:	0.3455

Error Coefficients

Relative Standard Deviation:	16.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.009426	10.0	1396134.0	0.471301	Y
2	IC 410-686919/27	0.06	0.022401	10.0	1250844.0	0.373348	Y
3	IC 410-686919/14	0.2	0.067269	10.0	1404815.0	0.336343	Y
4	IC 410-686919/15	0.5	0.15986	10.0	1298509.0	0.319721	Y
5	IC 410-686919/16	1.0	0.279022	10.0	1490061.0	0.279022	Y
6	IC 410-686919/17	2.0	0.698213	10.0	1256179.0	0.349106	Y
7	IC 410-686919/18	5.0	1.487273	10.0	1418751.0	0.297455	Y
8	ICIS 410-686919/19	10.0	3.725551	10.0	1212540.0	0.372555	Y
9	IC 410-686919/20	25.0	7.767549	10.0	1416318.0	0.310702	Y



Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

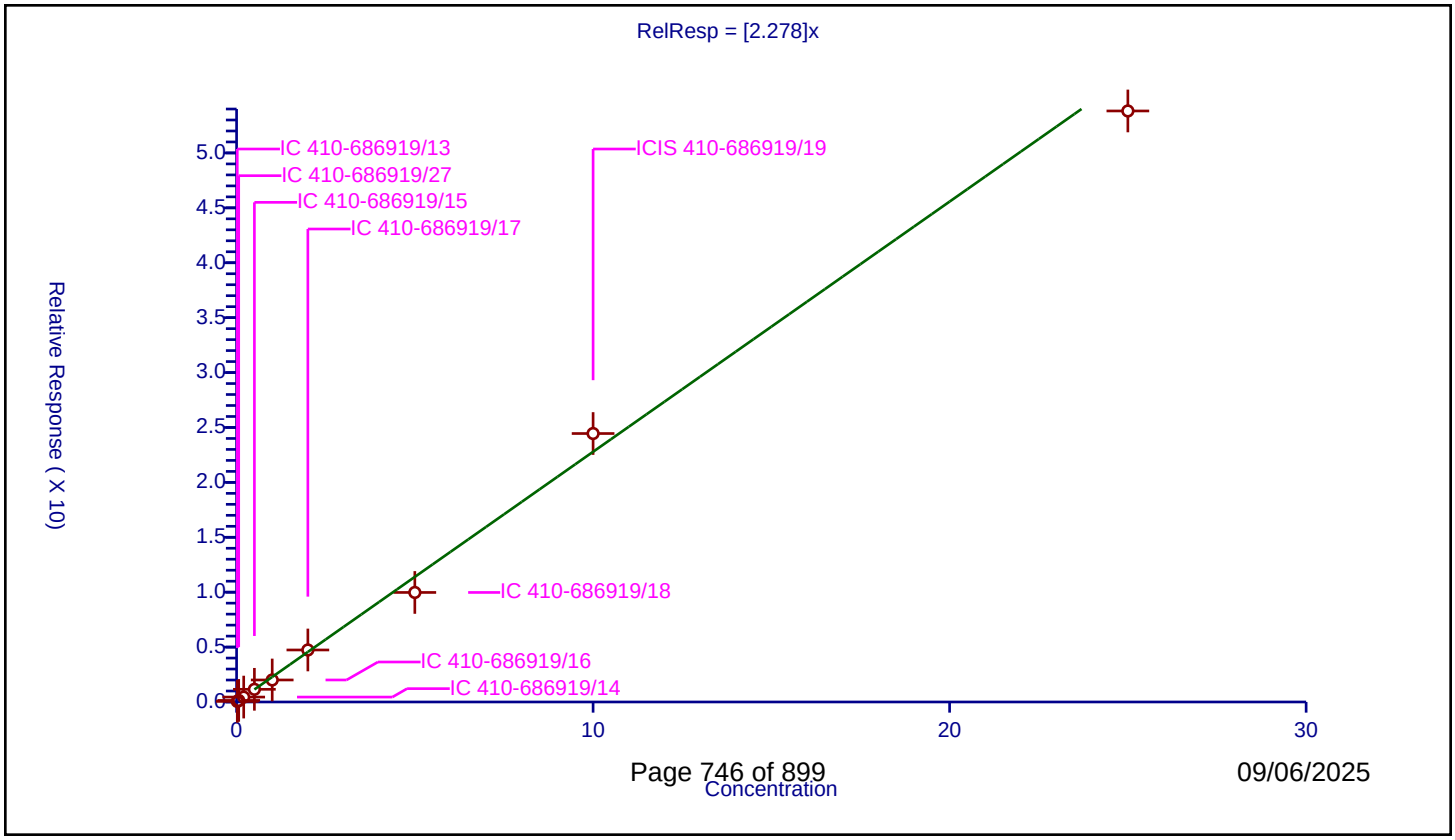
Curve Coefficients

Intercept:	0
Slope:	2.278

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.052524	10.0	1396134.0	2.626181	Y
2	IC 410-686919/27	0.06	0.142008	10.0	1250844.0	2.366802	Y
3	IC 410-686919/14	0.2	0.447611	10.0	1404815.0	2.238053	Y
4	IC 410-686919/15	0.5	1.154316	10.0	1298509.0	2.308632	Y
5	IC 410-686919/16	1.0	2.005468	10.0	1490061.0	2.005468	Y
6	IC 410-686919/17	2.0	4.736713	10.0	1256179.0	2.368357	Y
7	IC 410-686919/18	5.0	9.973857	10.0	1418751.0	1.994771	Y
8	ICIS 410-686919/19	10.0	24.449362	10.0	1212540.0	2.444936	Y
9	IC 410-686919/20	25.0	53.821917	10.0	1416318.0	2.152877	Y



Calibration / 4-Bromofluorobenzene (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

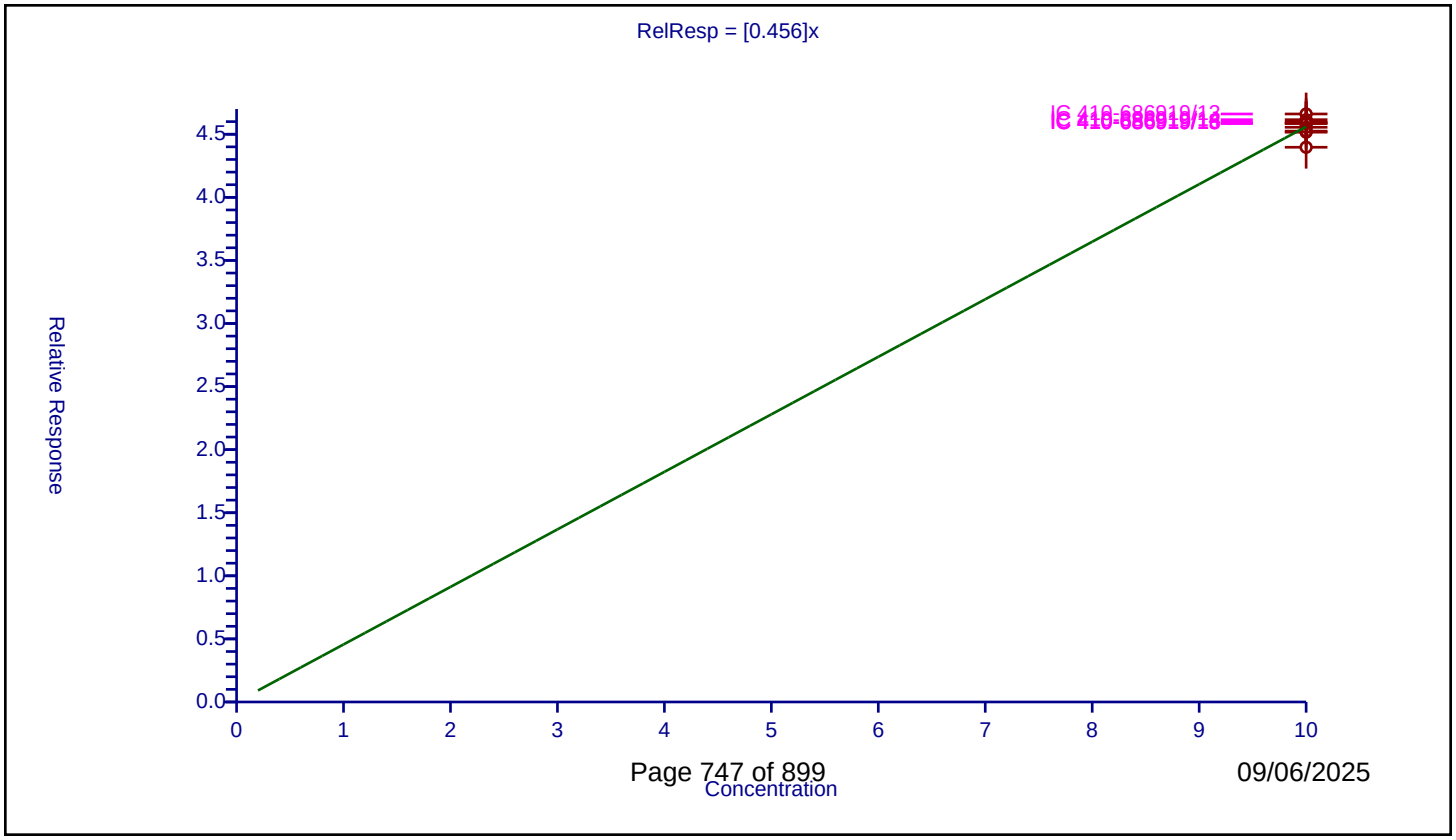
Curve Coefficients

Intercept:	0
Slope:	0.456

Error Coefficients

Relative Standard Deviation:	1.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	10.0	4.66077	10.0	1396134.0	0.466077	Y
2	IC 410-686919/14	10.0	4.615369	10.0	1404815.0	0.461537	Y
3	IC 410-686919/15	10.0	4.590064	10.0	1298509.0	0.459006	Y
4	IC 410-686919/16	10.0	4.594778	10.0	1490061.0	0.459478	Y
5	IC 410-686919/17	10.0	4.516355	10.0	1256179.0	0.451635	Y
6	IC 410-686919/18	10.0	4.584194	10.0	1418751.0	0.458419	Y
7	ICIS 410-686919/19	10.0	4.524766	10.0	1212540.0	0.452477	Y
8	IC 410-686919/20	10.0	4.396979	10.0	1416318.0	0.439698	Y
9	IC 410-686919/27	10.0	4.555148	10.0	1250844.0	0.455515	Y



Calibration / 1,1,2,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

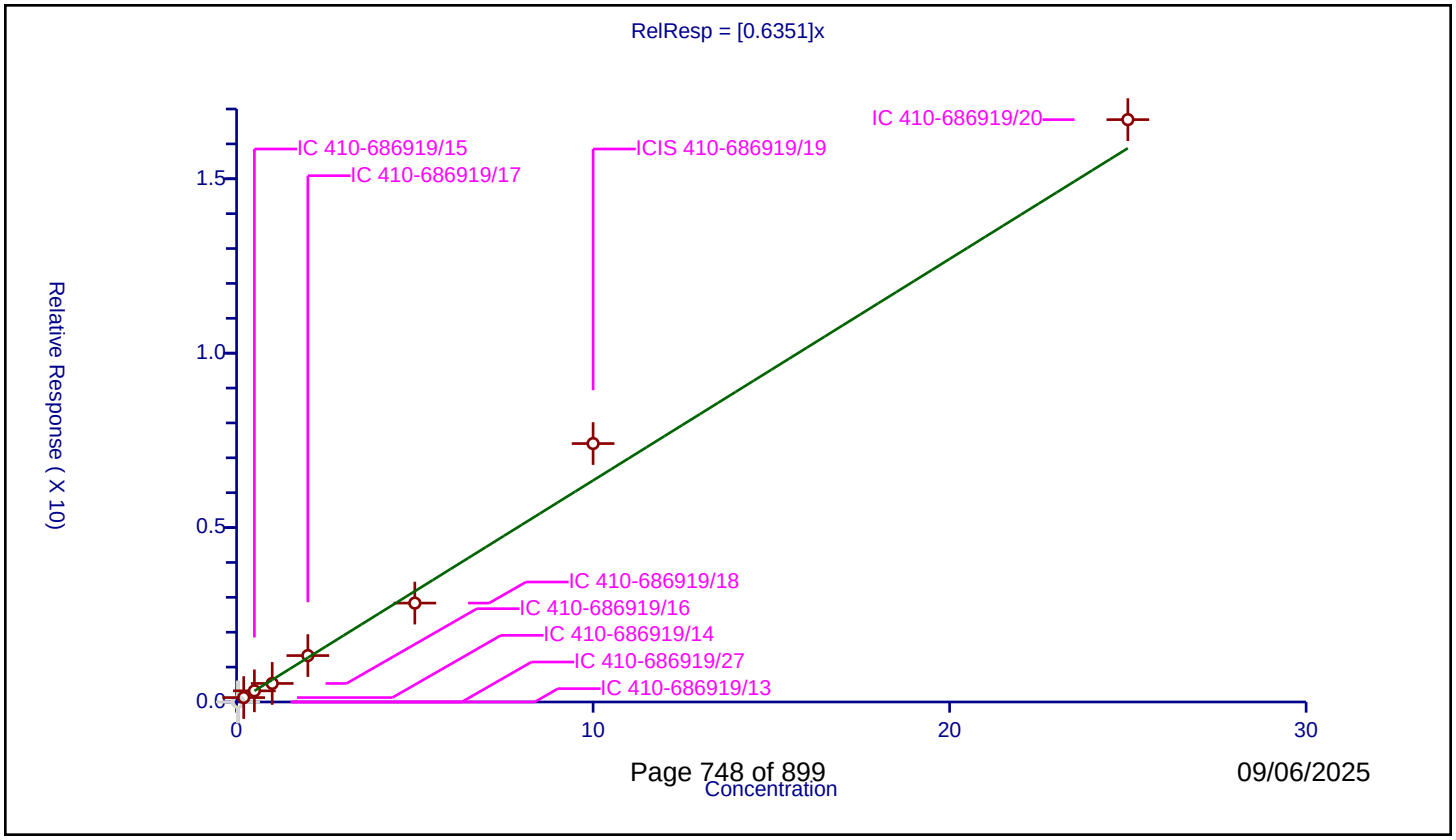
Curve Coefficients

Intercept:	0
Slope:	0.6351

Error Coefficients

Relative Standard Deviation:	10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.0	10.0	902916.0	0.0	N
2	IC 410-686919/27	0.06	0.0	10.0	783722.0	0.0	N
3	IC 410-686919/14	0.2	0.126345	10.0	915189.0	0.631727	Y
4	IC 410-686919/15	0.5	0.3203	10.0	833499.0	0.640601	Y
5	IC 410-686919/16	1.0	0.532032	10.0	959492.0	0.532032	Y
6	IC 410-686919/17	2.0	1.330627	10.0	797985.0	0.665313	Y
7	IC 410-686919/18	5.0	2.834876	10.0	891919.0	0.566975	Y
8	ICIS 410-686919/19	10.0	7.409246	10.0	730903.0	0.740925	Y
9	IC 410-686919/20	25.0	16.695768	10.0	850812.0	0.667831	Y



Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

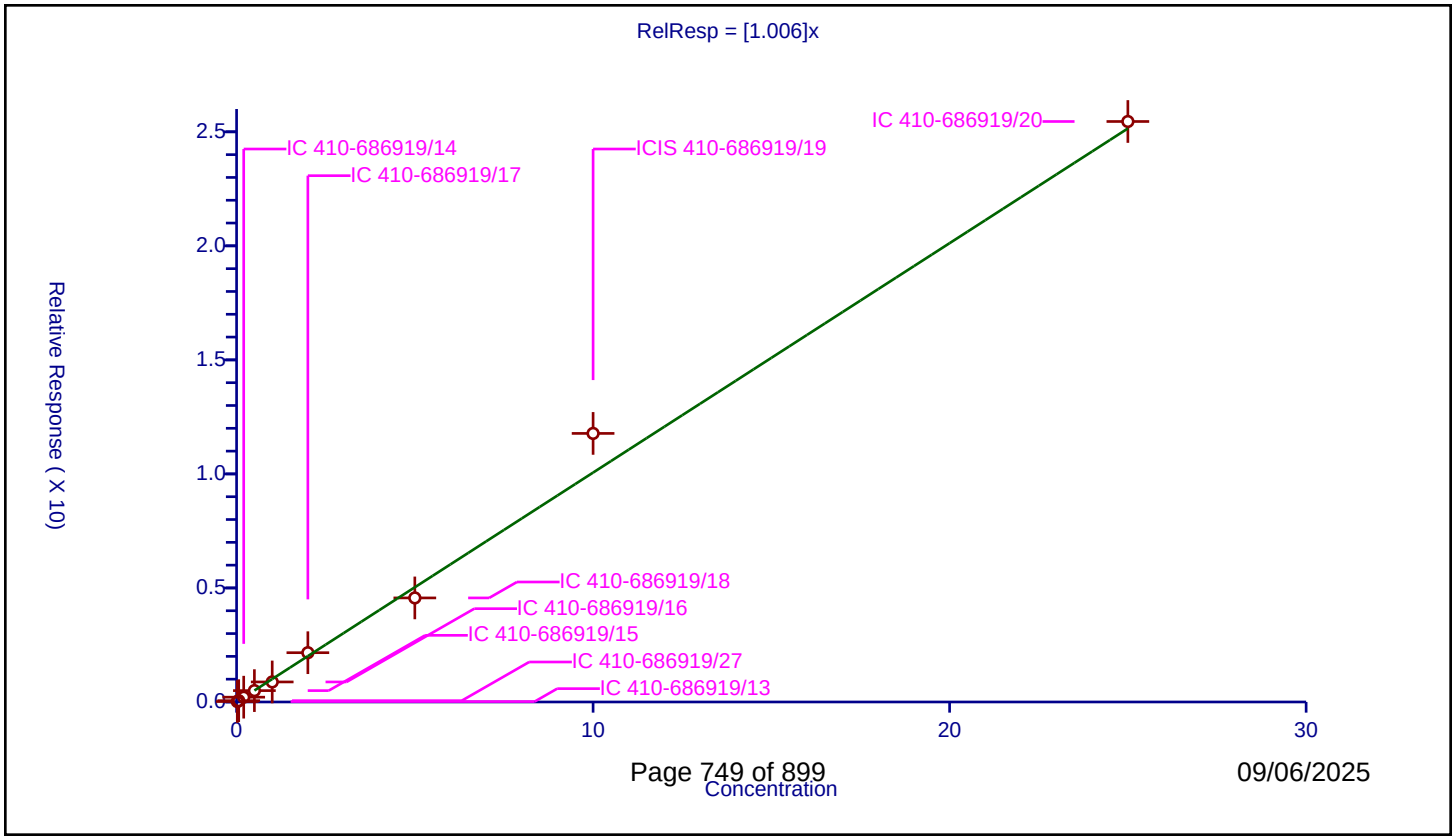
Curve Coefficients

Intercept:	0
Slope:	1.006

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.019249	10.0	902916.0	0.962437	Y
2	IC 410-686919/27	0.06	0.058146	10.0	783722.0	0.969094	Y
3	IC 410-686919/14	0.2	0.211454	10.0	915189.0	1.057268	Y
4	IC 410-686919/15	0.5	0.498177	10.0	833499.0	0.996354	Y
5	IC 410-686919/16	1.0	0.878913	10.0	959492.0	0.878913	Y
6	IC 410-686919/17	2.0	2.161219	10.0	797985.0	1.080609	Y
7	IC 410-686919/18	5.0	4.563318	10.0	891919.0	0.912664	Y
8	ICIS 410-686919/19	10.0	11.775502	10.0	730903.0	1.17755	Y
9	IC 410-686919/20	25.0	25.452333	10.0	850812.0	1.018093	Y



09/06/2025

Calibration / trans-1,4-Dichloro-2-butene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

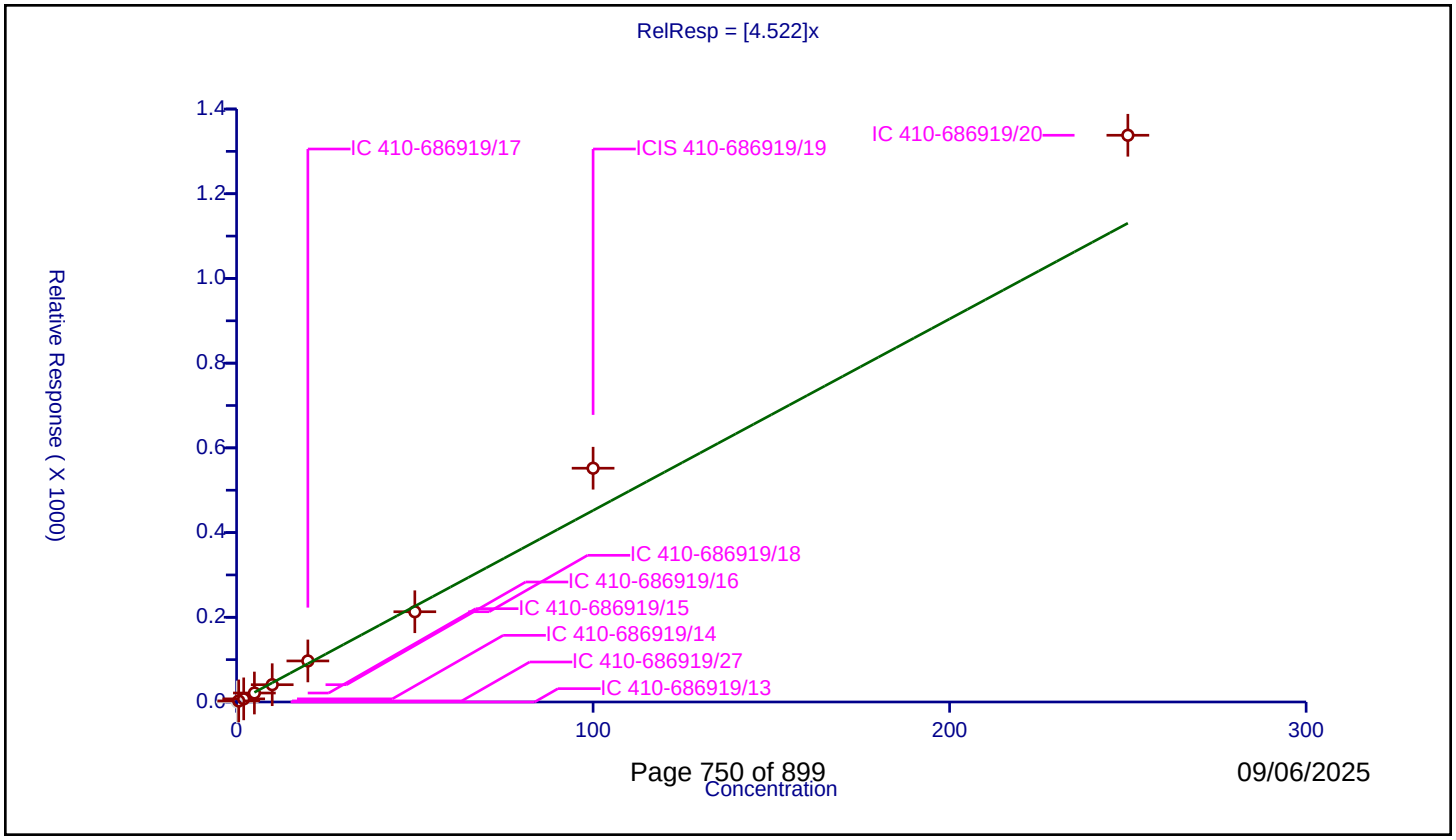
Curve Coefficients

Intercept:	0
Slope:	4.522

Error Coefficients

Relative Standard Deviation:	14.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.2	0.0	50.0	142532.0	0.0	N
2	IC 410-686919/27	0.6	2.519897	50.0	117227.0	4.199829	Y
3	IC 410-686919/14	2.0	7.367189	50.0	150383.0	3.683595	Y
4	IC 410-686919/15	5.0	21.165272	50.0	133634.0	4.233054	Y
5	IC 410-686919/16	10.0	40.802234	50.0	144160.0	4.080223	Y
6	IC 410-686919/17	20.0	96.918953	50.0	122361.0	4.845948	Y
7	IC 410-686919/18	50.0	213.078187	50.0	141174.0	4.261564	Y
8	ICIS 410-686919/19	100.0	551.919181	50.0	123412.0	5.519192	Y
9	IC 410-686919/20	250.0	1338.024549	50.0	148032.0	5.352098	Y



Calibration / 1,2,3-Trichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

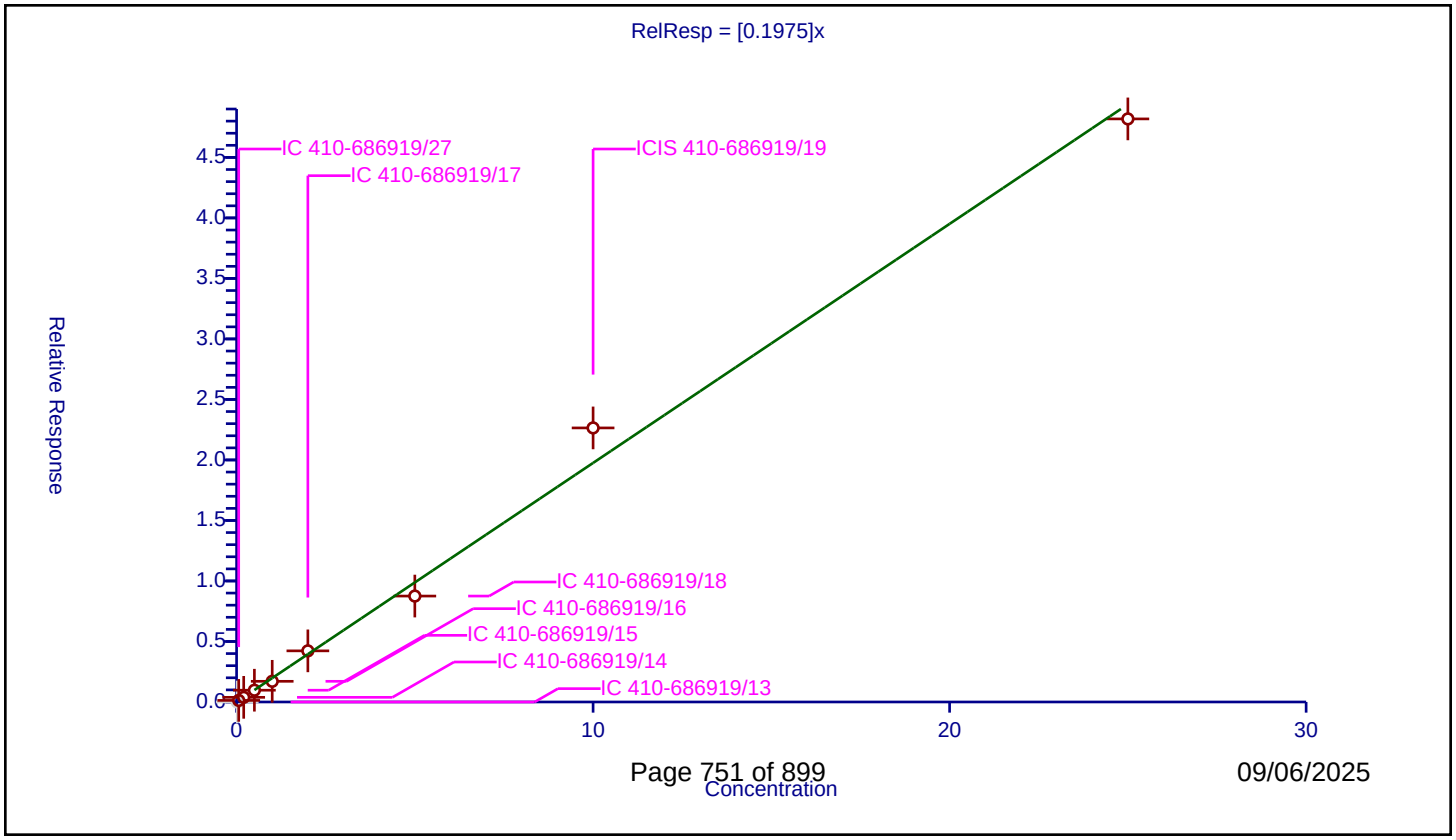
Curve Coefficients

Intercept:	0
Slope:	0.1975

Error Coefficients

Relative Standard Deviation:	9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.0	10.0	902916.0	0.0	N
2	IC 410-686919/27	0.06	0.013053	10.0	783722.0	0.217552	Y
3	IC 410-686919/14	0.2	0.038386	10.0	915189.0	0.191928	Y
4	IC 410-686919/15	0.5	0.097193	10.0	833499.0	0.194385	Y
5	IC 410-686919/16	1.0	0.170934	10.0	959492.0	0.170934	Y
6	IC 410-686919/17	2.0	0.422539	10.0	797985.0	0.21127	Y
7	IC 410-686919/18	5.0	0.875337	10.0	891919.0	0.175067	Y
8	ICIS 410-686919/19	10.0	2.264801	10.0	730903.0	0.22648	Y
9	IC 410-686919/20	25.0	4.818138	10.0	850812.0	0.192726	Y



Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

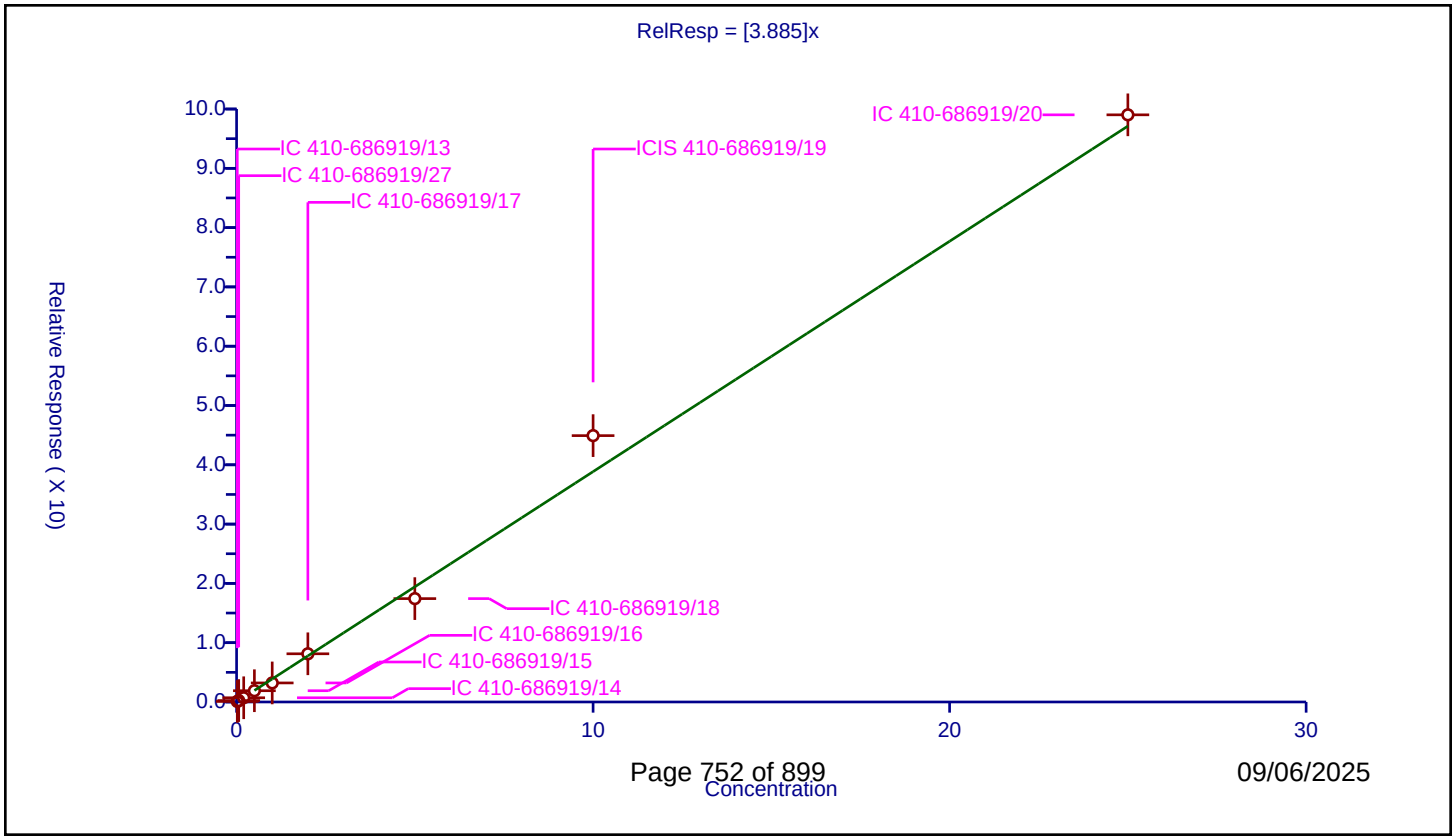
Curve Coefficients

Intercept:	0
Slope:	3.885

Error Coefficients

Relative Standard Deviation:	10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.087982	10.0	902916.0	4.39908	Y
2	IC 410-686919/27	0.06	0.238758	10.0	783722.0	3.979302	Y
3	IC 410-686919/14	0.2	0.71382	10.0	915189.0	3.569099	Y
4	IC 410-686919/15	0.5	1.897867	10.0	833499.0	3.795733	Y
5	IC 410-686919/16	1.0	3.214566	10.0	959492.0	3.214566	Y
6	IC 410-686919/17	2.0	8.129276	10.0	797985.0	4.064638	Y
7	IC 410-686919/18	5.0	17.432704	10.0	891919.0	3.486541	Y
8	ICIS 410-686919/19	10.0	44.921323	10.0	730903.0	4.492132	Y
9	IC 410-686919/20	25.0	99.018267	10.0	850812.0	3.960731	Y



Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

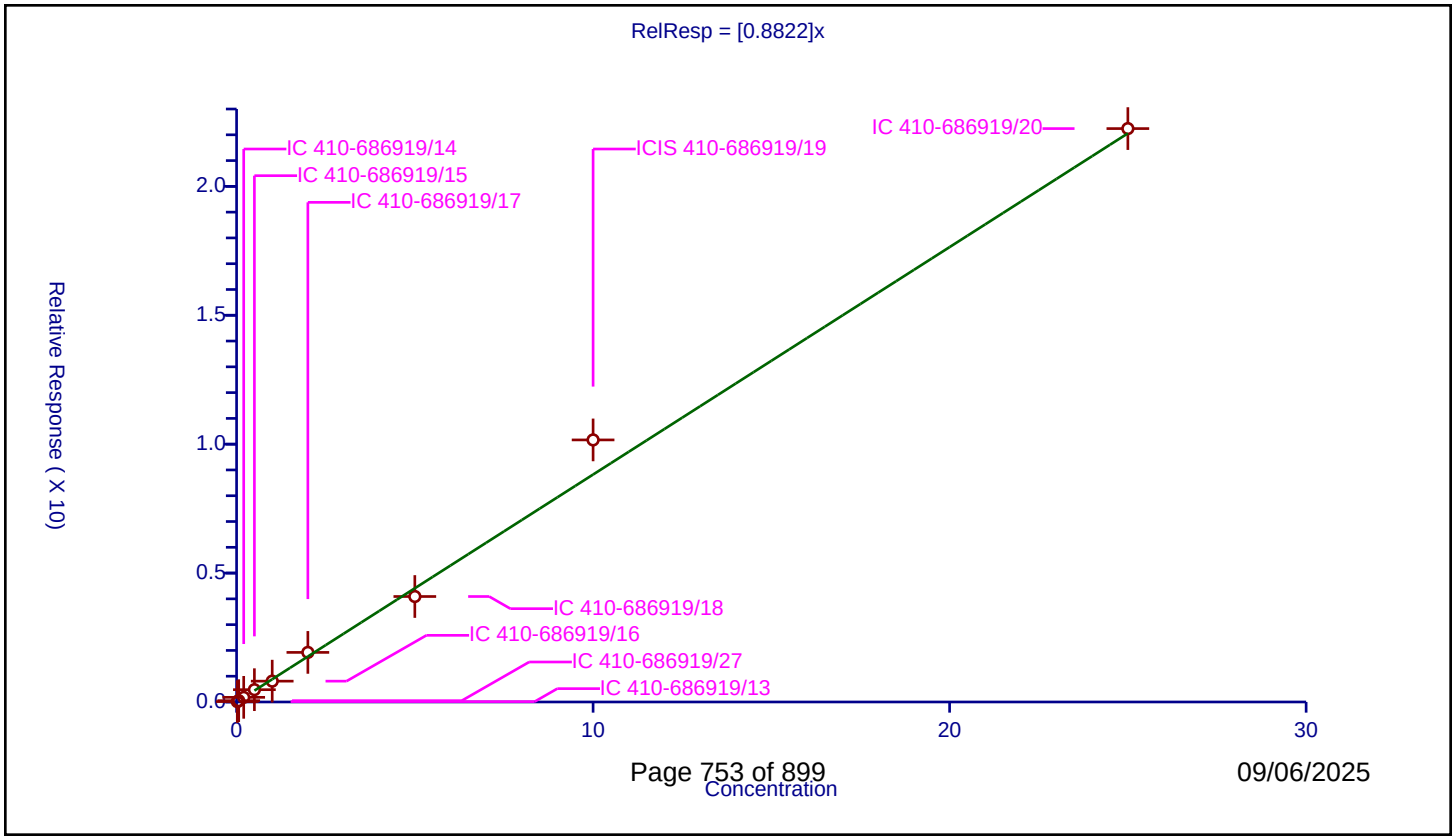
Curve Coefficients

Intercept:	0
Slope:	0.8822

Error Coefficients

Relative Standard Deviation:	10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.014575	10.0	902916.0	0.72875	Y
2	IC 410-686919/27	0.06	0.051613	10.0	783722.0	0.860211	Y
3	IC 410-686919/14	0.2	0.180356	10.0	915189.0	0.901781	Y
4	IC 410-686919/15	0.5	0.477409	10.0	833499.0	0.954818	Y
5	IC 410-686919/16	1.0	0.80874	10.0	959492.0	0.80874	Y
6	IC 410-686919/17	2.0	1.922868	10.0	797985.0	0.961434	Y
7	IC 410-686919/18	5.0	4.091235	10.0	891919.0	0.818247	Y
8	ICIS 410-686919/19	10.0	10.164536	10.0	730903.0	1.016454	Y
9	IC 410-686919/20	25.0	22.240918	10.0	850812.0	0.889637	Y



Calibration / 1,3,5-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

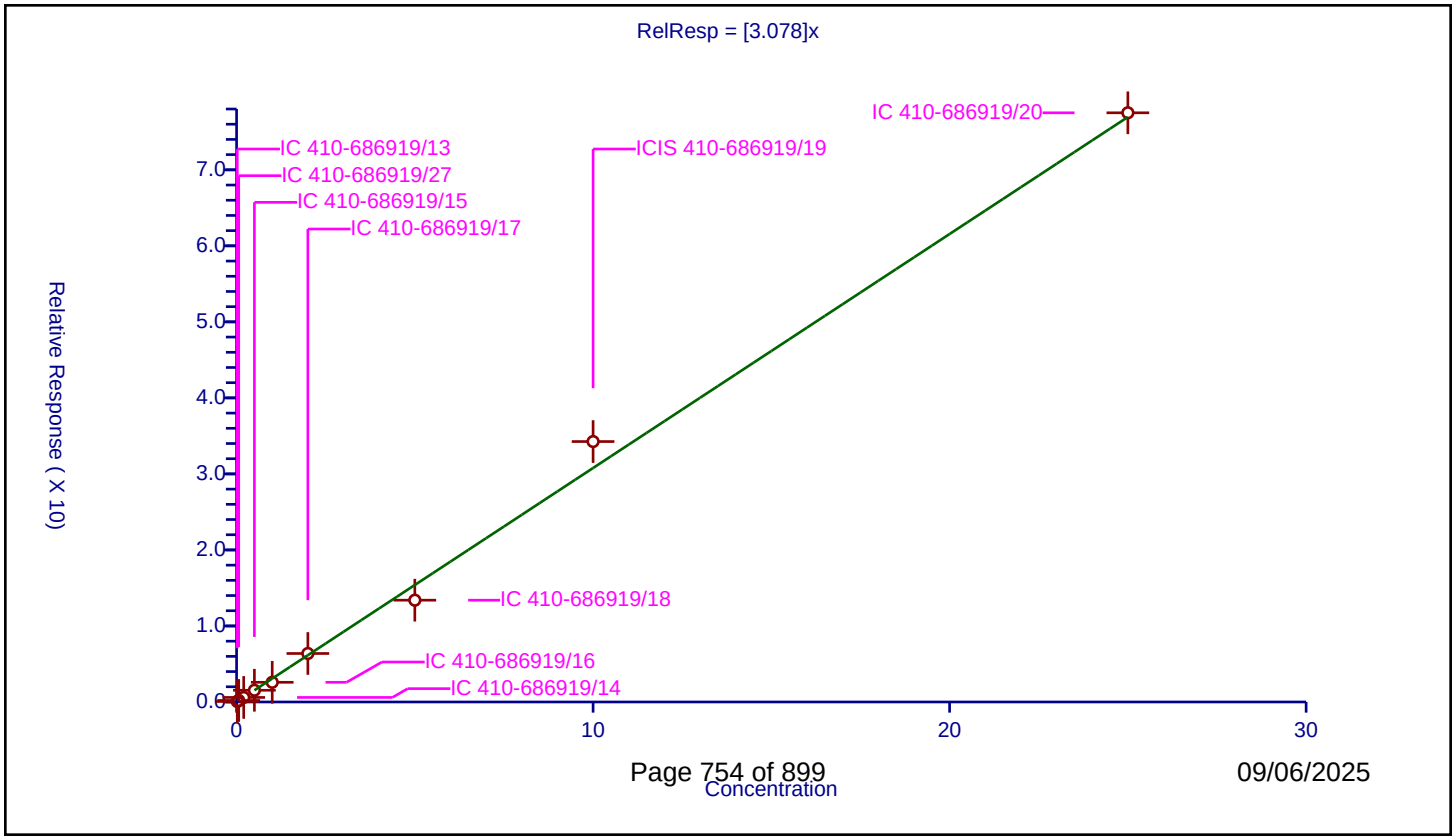
Curve Coefficients

Intercept:	0
Slope:	3.078

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.065754	10.0	902916.0	3.287681	Y
2	IC 410-686919/27	0.06	0.201704	10.0	783722.0	3.361736	Y
3	IC 410-686919/14	0.2	0.597308	10.0	915189.0	2.986542	Y
4	IC 410-686919/15	0.5	1.54113	10.0	833499.0	3.082259	Y
5	IC 410-686919/16	1.0	2.58936	10.0	959492.0	2.58936	Y
6	IC 410-686919/17	2.0	6.378716	10.0	797985.0	3.189358	Y
7	IC 410-686919/18	5.0	13.391317	10.0	891919.0	2.678263	Y
8	ICIS 410-686919/19	10.0	34.259909	10.0	730903.0	3.425991	Y
9	IC 410-686919/20	25.0	77.502104	10.0	850812.0	3.100084	Y



Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

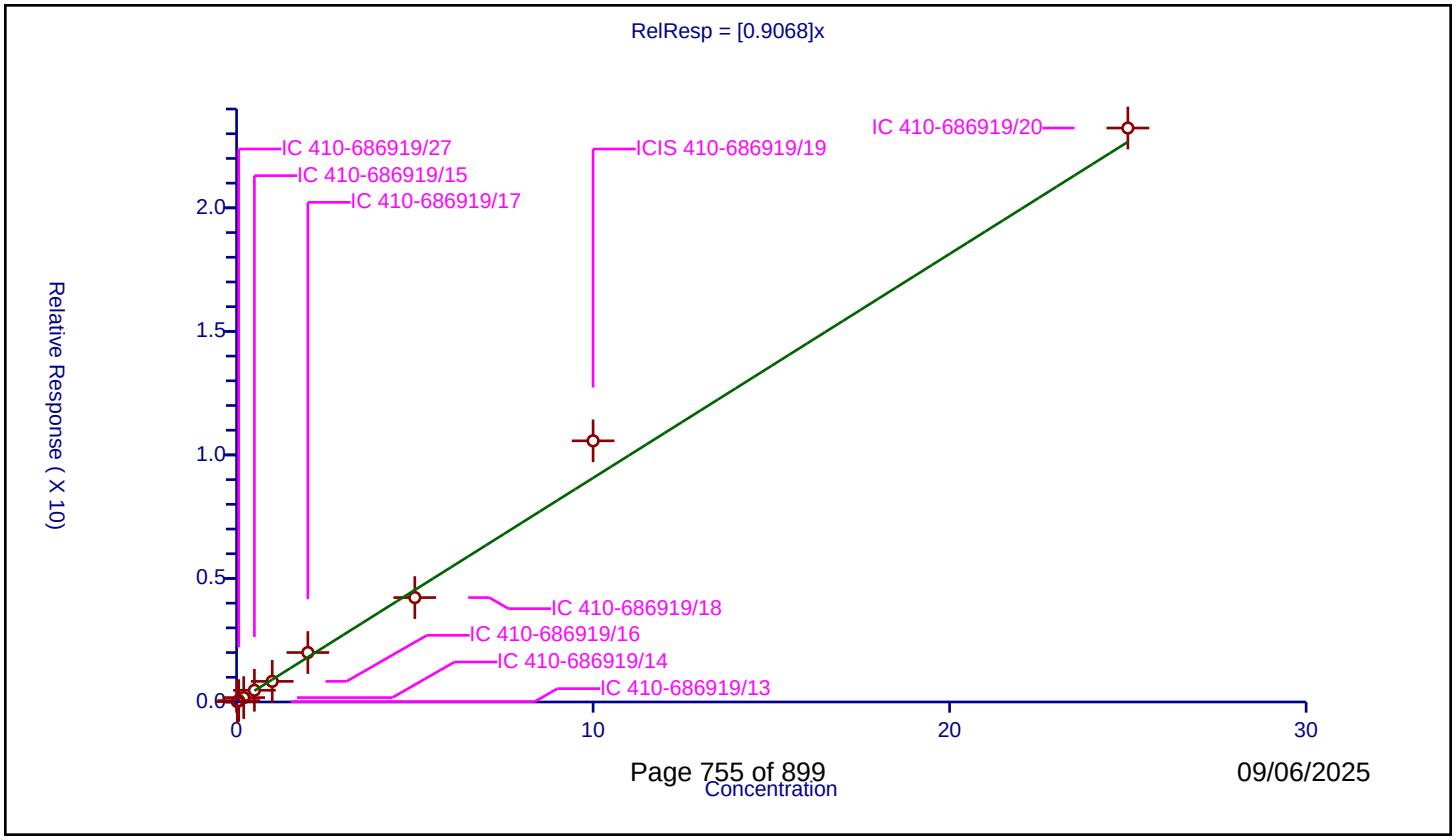
Curve Coefficients

Intercept:	0
Slope:	0.9068

Error Coefficients

Relative Standard Deviation:	11.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.014165	10.0	902916.0	0.708261	Y
2	IC 410-686919/27	0.06	0.056857	10.0	783722.0	0.947615	Y
3	IC 410-686919/14	0.2	0.177865	10.0	915189.0	0.889325	Y
4	IC 410-686919/15	0.5	0.474374	10.0	833499.0	0.948747	Y
5	IC 410-686919/16	1.0	0.834619	10.0	959492.0	0.834619	Y
6	IC 410-686919/17	2.0	2.001541	10.0	797985.0	1.000771	Y
7	IC 410-686919/18	5.0	4.226426	10.0	891919.0	0.845285	Y
8	ICIS 410-686919/19	10.0	10.569665	10.0	730903.0	1.056967	Y
9	IC 410-686919/20	25.0	23.230561	10.0	850812.0	0.929222	Y



Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

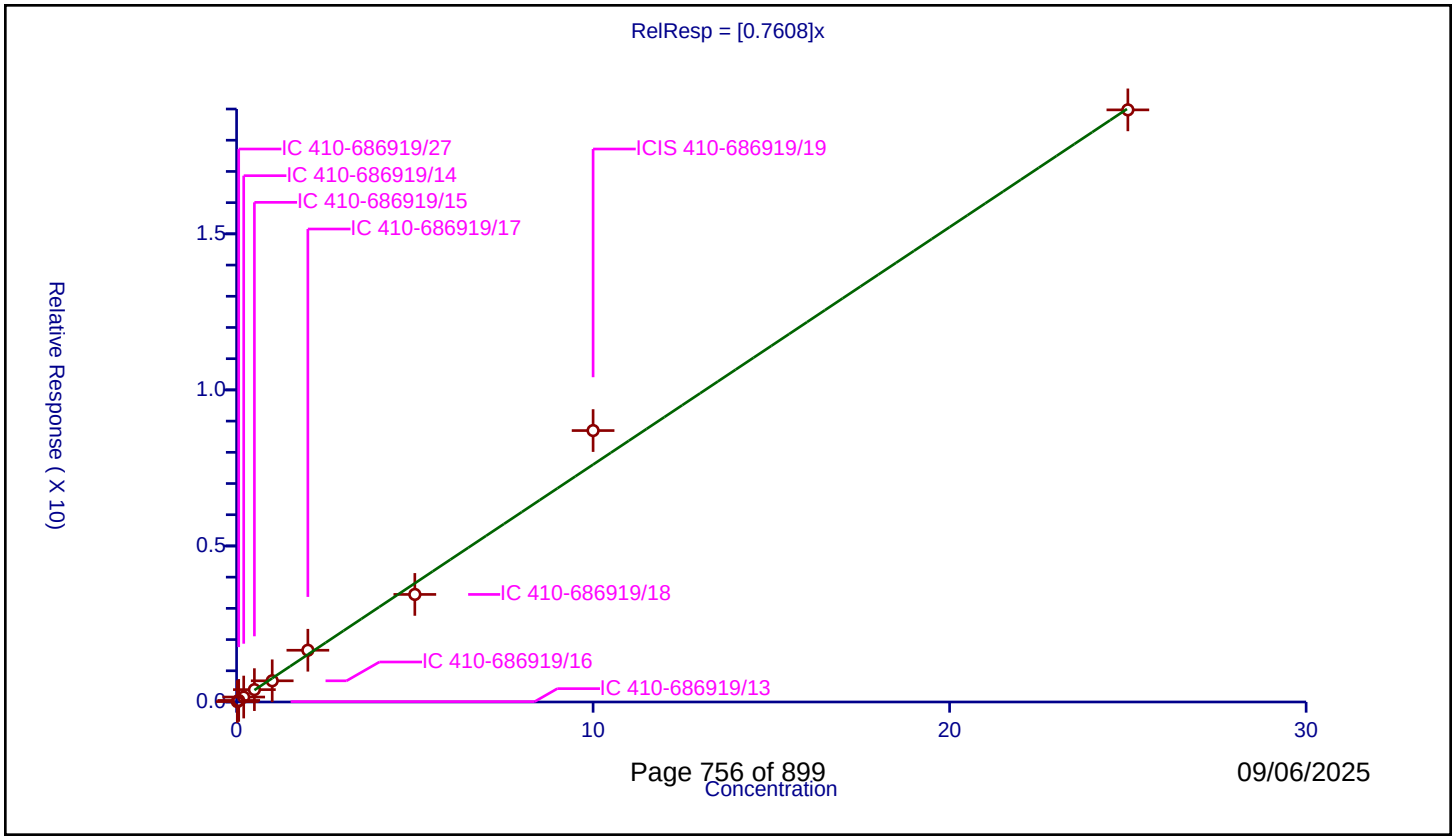
Curve Coefficients

Intercept:	0
Slope:	0.7608

Error Coefficients

Relative Standard Deviation:	11.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.012116	10.0	902916.0	0.605815	Y
2	IC 410-686919/27	0.06	0.049967	10.0	783722.0	0.832778	Y
3	IC 410-686919/14	0.2	0.15812	10.0	915189.0	0.790602	Y
4	IC 410-686919/15	0.5	0.395789	10.0	833499.0	0.791579	Y
5	IC 410-686919/16	1.0	0.679172	10.0	959492.0	0.679172	Y
6	IC 410-686919/17	2.0	1.658151	10.0	797985.0	0.829076	Y
7	IC 410-686919/18	5.0	3.446389	10.0	891919.0	0.689278	Y
8	ICIS 410-686919/19	10.0	8.697406	10.0	730903.0	0.869741	Y
9	IC 410-686919/20	25.0	18.972805	10.0	850812.0	0.758912	Y



Calibration / Pentachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

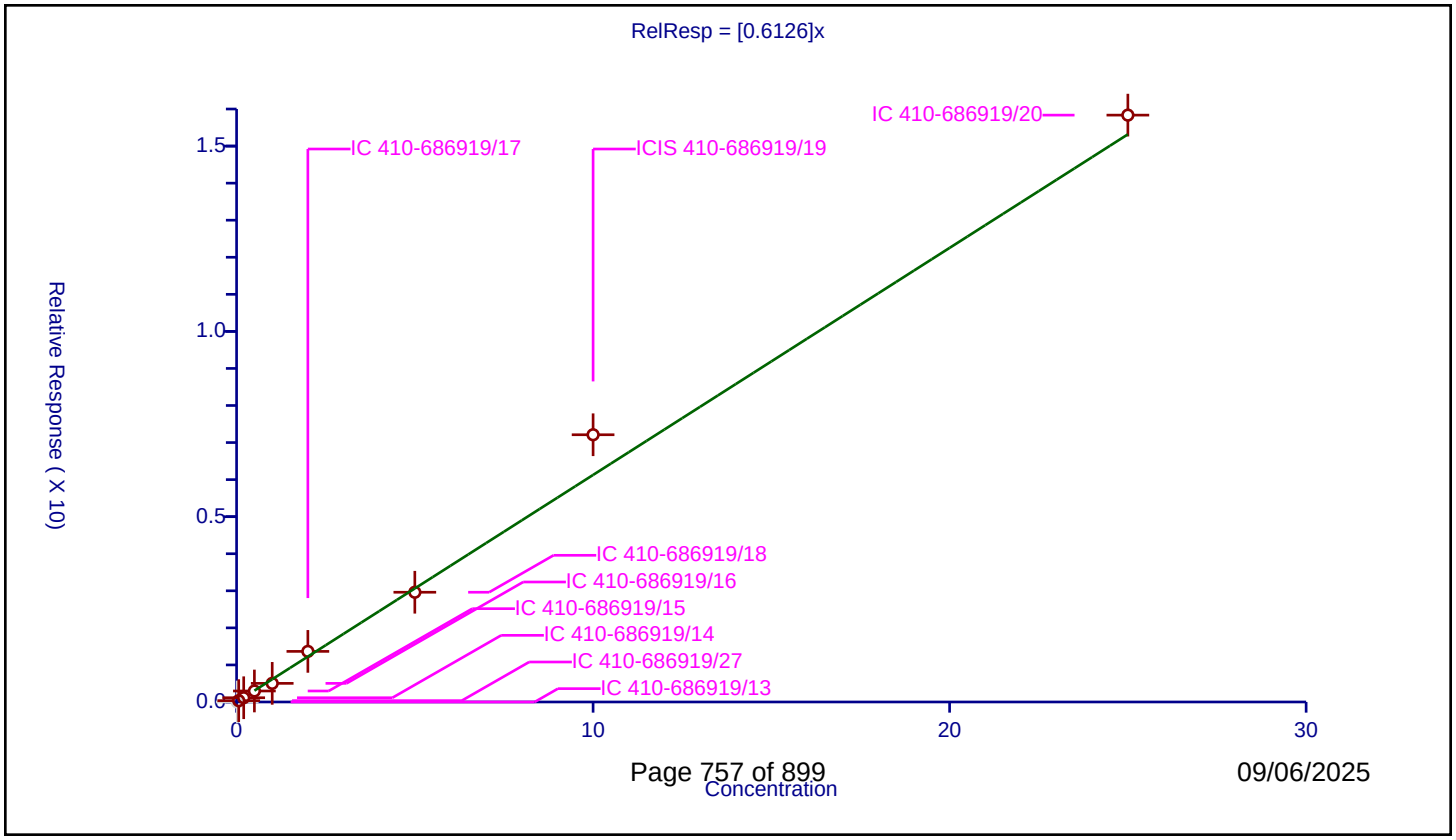
Curve Coefficients

Intercept:	0
Slope:	0.6126

Error Coefficients

Relative Standard Deviation:	11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.0	10.0	902916.0	0.0	N
2	IC 410-686919/27	0.06	0.036161	10.0	783722.0	0.60268	Y
3	IC 410-686919/14	0.2	0.114665	10.0	915189.0	0.573324	Y
4	IC 410-686919/15	0.5	0.296497	10.0	833499.0	0.592994	Y
5	IC 410-686919/16	1.0	0.502912	10.0	959492.0	0.502912	Y
6	IC 410-686919/17	2.0	1.365113	10.0	797985.0	0.682557	Y
7	IC 410-686919/18	5.0	2.961143	10.0	891919.0	0.592229	Y
8	ICIS 410-686919/19	10.0	7.210546	10.0	730903.0	0.721055	Y
9	IC 410-686919/20	25.0	15.835202	10.0	850812.0	0.633408	Y



09/06/2025

Calibration / 1,2,4-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

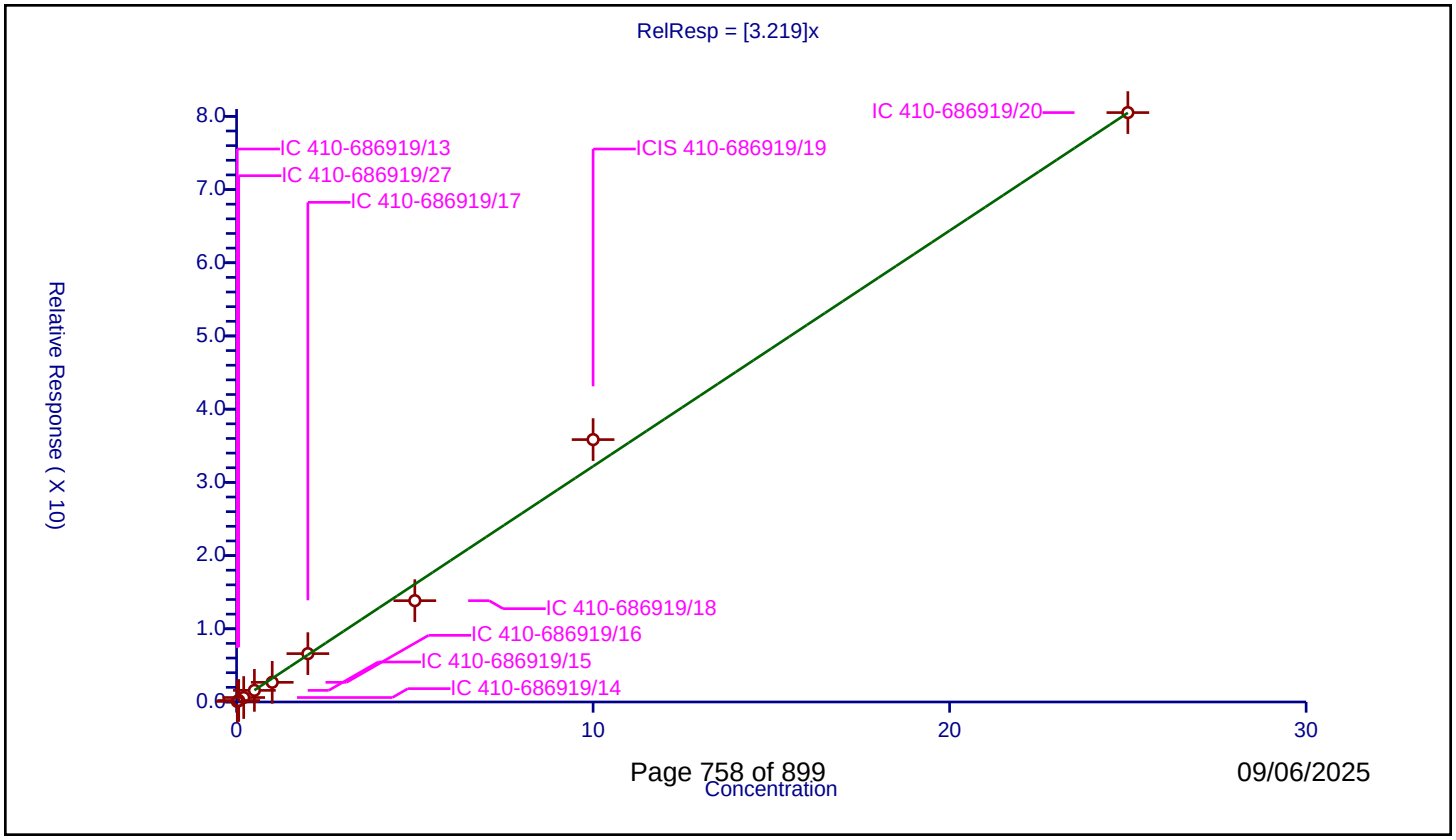
Curve Coefficients

Intercept:	0
Slope:	3.219

Error Coefficients

Relative Standard Deviation:	10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.074902	10.0	902916.0	3.745088	Y
2	IC 410-686919/27	0.06	0.206591	10.0	783722.0	3.443185	Y
3	IC 410-686919/14	0.2	0.610475	10.0	915189.0	3.052375	Y
4	IC 410-686919/15	0.5	1.585317	10.0	833499.0	3.170634	Y
5	IC 410-686919/16	1.0	2.686422	10.0	959492.0	2.686422	Y
6	IC 410-686919/17	2.0	6.606001	10.0	797985.0	3.303001	Y
7	IC 410-686919/18	5.0	13.838499	10.0	891919.0	2.7677	Y
8	ICIS 410-686919/19	10.0	35.841774	10.0	730903.0	3.584177	Y
9	IC 410-686919/20	25.0	80.512499	10.0	850812.0	3.2205	Y



Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

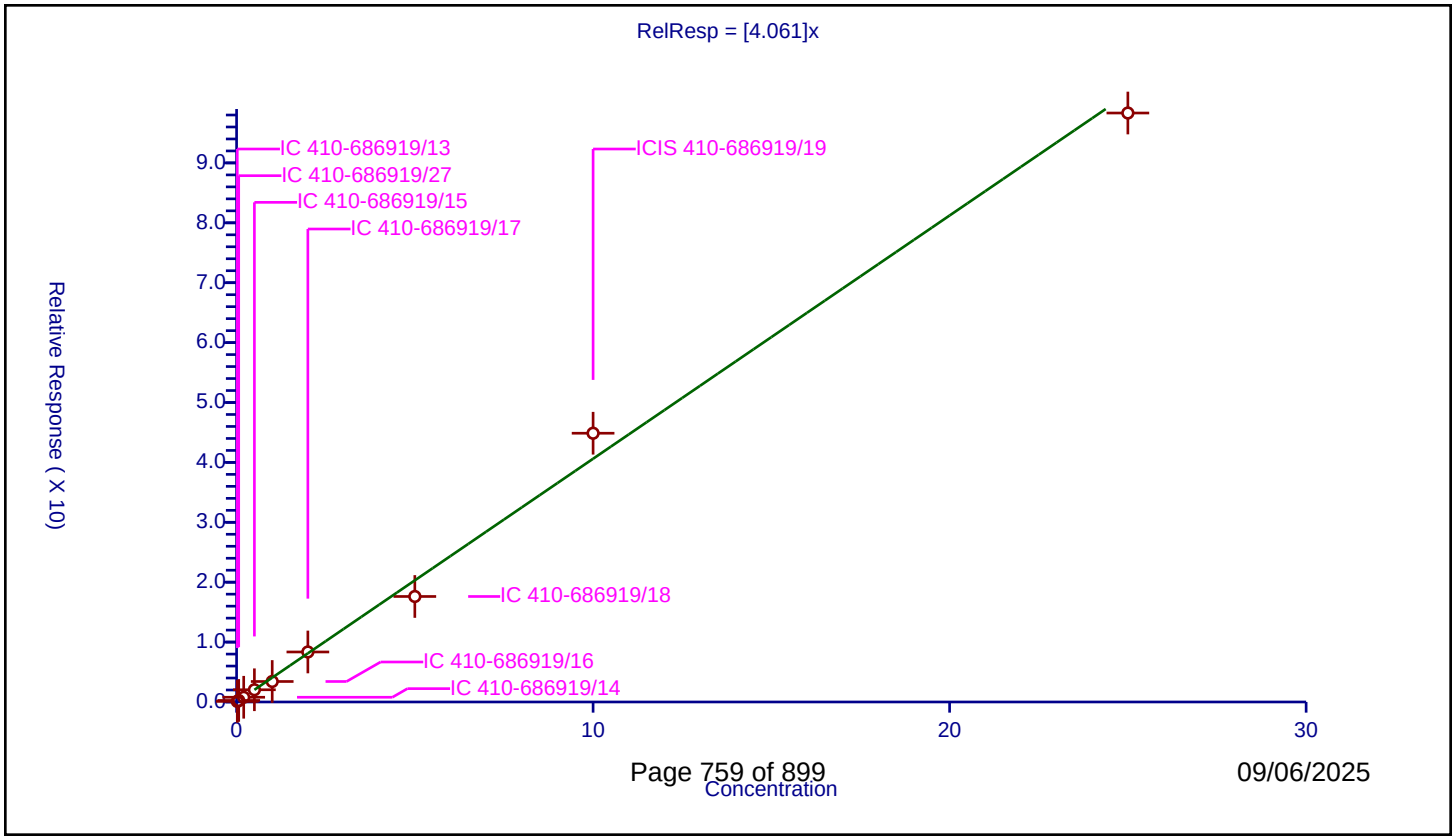
Curve Coefficients

Intercept:	0
Slope:	4.061

Error Coefficients

Relative Standard Deviation:	10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.094206	10.0	902916.0	4.710294	Y
2	IC 410-686919/27	0.06	0.256468	10.0	783722.0	4.274475	Y
3	IC 410-686919/14	0.2	0.789192	10.0	915189.0	3.945961	Y
4	IC 410-686919/15	0.5	2.039942	10.0	833499.0	4.079885	Y
5	IC 410-686919/16	1.0	3.421394	10.0	959492.0	3.421394	Y
6	IC 410-686919/17	2.0	8.348415	10.0	797985.0	4.174208	Y
7	IC 410-686919/18	5.0	17.613281	10.0	891919.0	3.522656	Y
8	ICIS 410-686919/19	10.0	44.870674	10.0	730903.0	4.487067	Y
9	IC 410-686919/20	25.0	98.33204	10.0	850812.0	3.933282	Y



Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

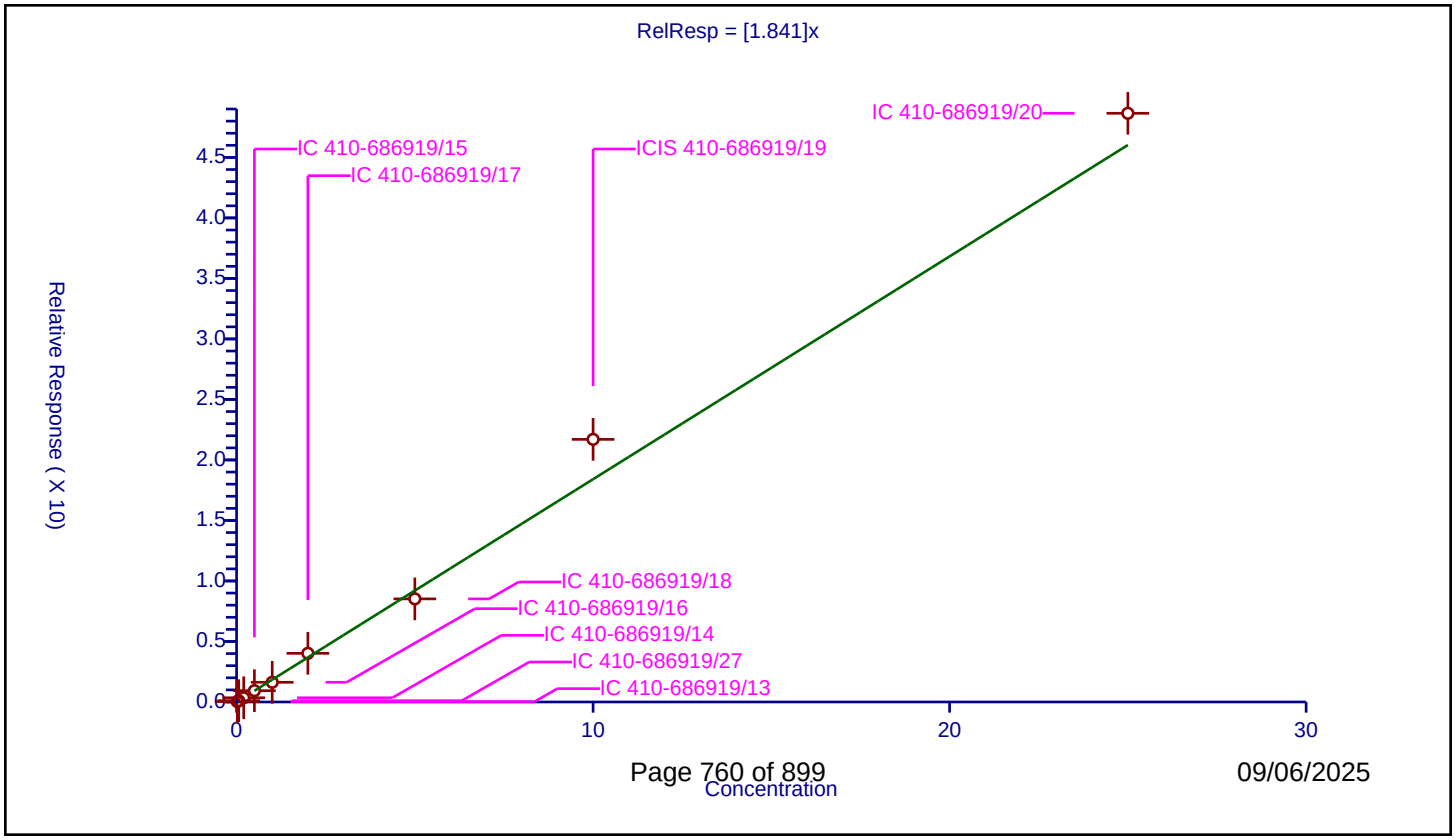
Curve Coefficients

Intercept:	0
Slope:	1.841

Error Coefficients

Relative Standard Deviation:	9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.034322	10.0	902916.0	1.716106	Y
2	IC 410-686919/27	0.06	0.106747	10.0	783722.0	1.779117	Y
3	IC 410-686919/14	0.2	0.348682	10.0	915189.0	1.74341	Y
4	IC 410-686919/15	0.5	0.935814	10.0	833499.0	1.871628	Y
5	IC 410-686919/16	1.0	1.627486	10.0	959492.0	1.627486	Y
6	IC 410-686919/17	2.0	4.021467	10.0	797985.0	2.010733	Y
7	IC 410-686919/18	5.0	8.520527	10.0	891919.0	1.704105	Y
8	ICIS 410-686919/19	10.0	21.701717	10.0	730903.0	2.170172	Y
9	IC 410-686919/20	25.0	48.647692	10.0	850812.0	1.945908	Y



Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

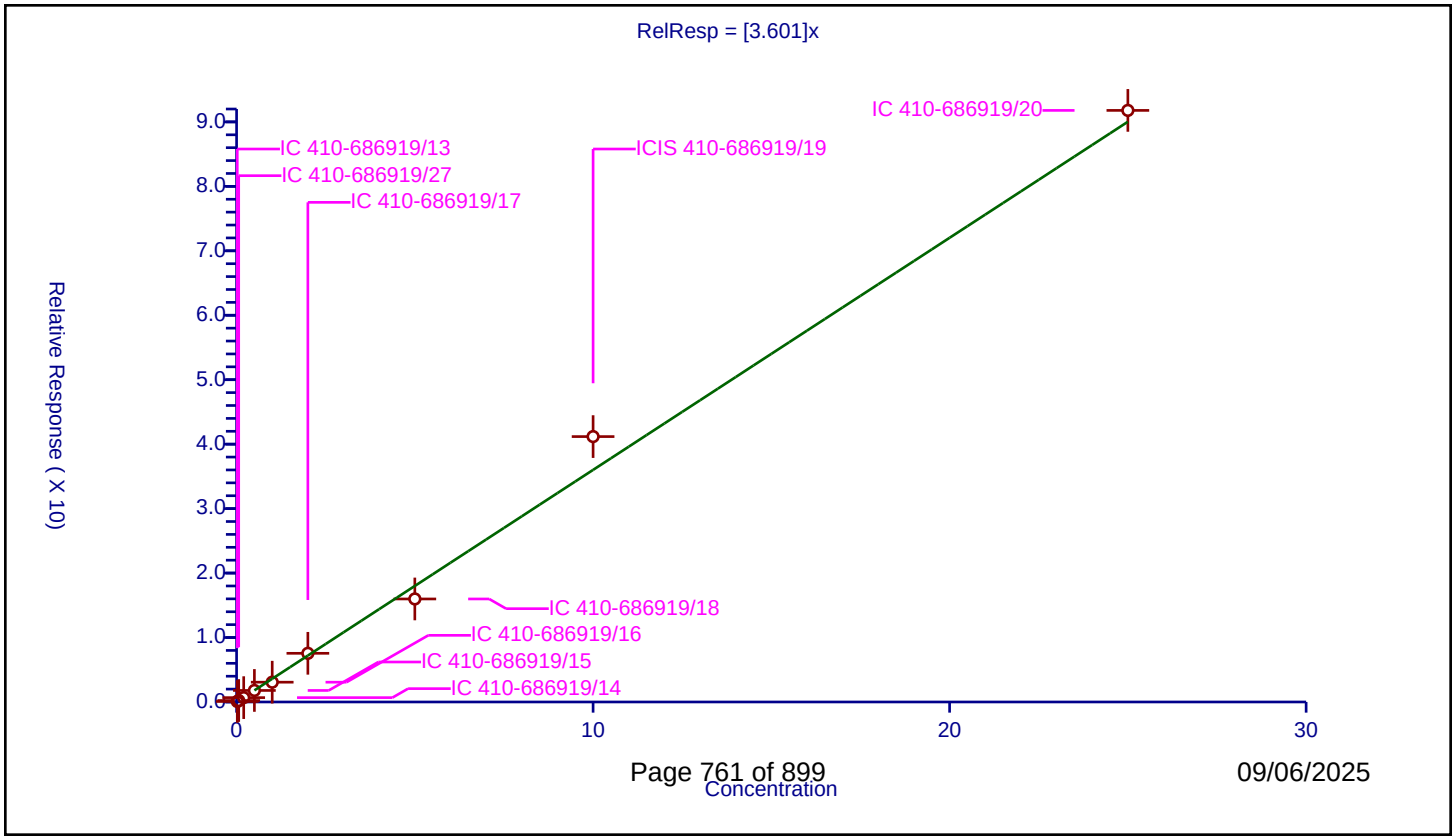
Curve Coefficients

Intercept:	0
Slope:	3.601

Error Coefficients

Relative Standard Deviation:	9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.076818	10.0	902916.0	3.840889	Y
2	IC 410-686919/27	0.06	0.227019	10.0	783722.0	3.783655	Y
3	IC 410-686919/14	0.2	0.674986	10.0	915189.0	3.374931	Y
4	IC 410-686919/15	0.5	1.788256	10.0	833499.0	3.576513	Y
5	IC 410-686919/16	1.0	3.070031	10.0	959492.0	3.070031	Y
6	IC 410-686919/17	2.0	7.552172	10.0	797985.0	3.776086	Y
7	IC 410-686919/18	5.0	15.986059	10.0	891919.0	3.197212	Y
8	ICIS 410-686919/19	10.0	41.178734	10.0	730903.0	4.117873	Y
9	IC 410-686919/20	25.0	91.785259	10.0	850812.0	3.67141	Y



Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

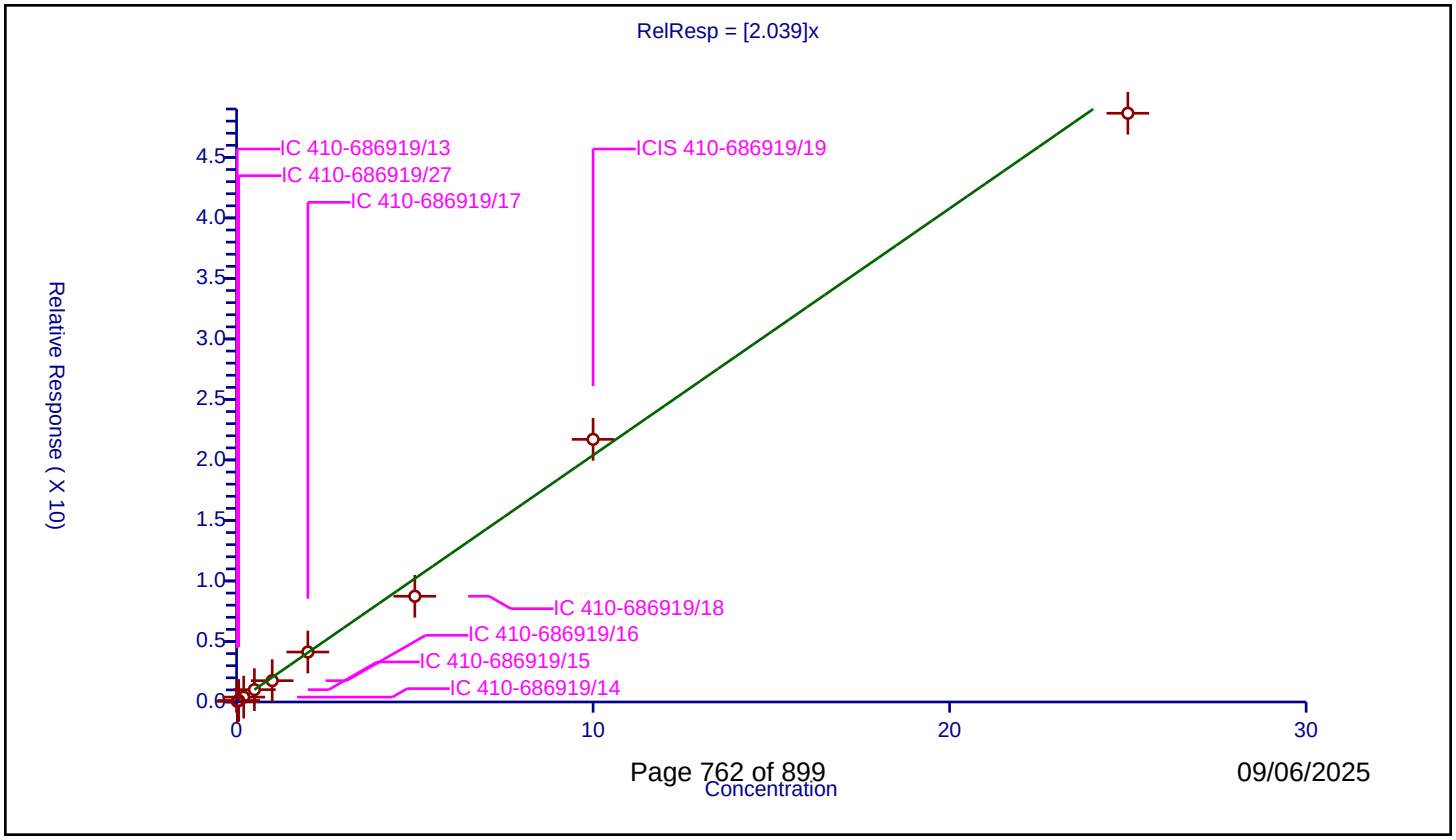
Curve Coefficients

Intercept:	0
Slope:	2.039

Error Coefficients

Relative Standard Deviation:	10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.049827	10.0	902916.0	2.491372	Y
2	IC 410-686919/27	0.06	0.126575	10.0	783722.0	2.109592	Y
3	IC 410-686919/14	0.2	0.404922	10.0	915189.0	2.024609	Y
4	IC 410-686919/15	0.5	1.01813	10.0	833499.0	2.036259	Y
5	IC 410-686919/16	1.0	1.760796	10.0	959492.0	1.760796	Y
6	IC 410-686919/17	2.0	4.129263	10.0	797985.0	2.064632	Y
7	IC 410-686919/18	5.0	8.738742	10.0	891919.0	1.747748	Y
8	ICIS 410-686919/19	10.0	21.702839	10.0	730903.0	2.170284	Y
9	IC 410-686919/20	25.0	48.649396	10.0	850812.0	1.945976	Y



Calibration / 1,2,3-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

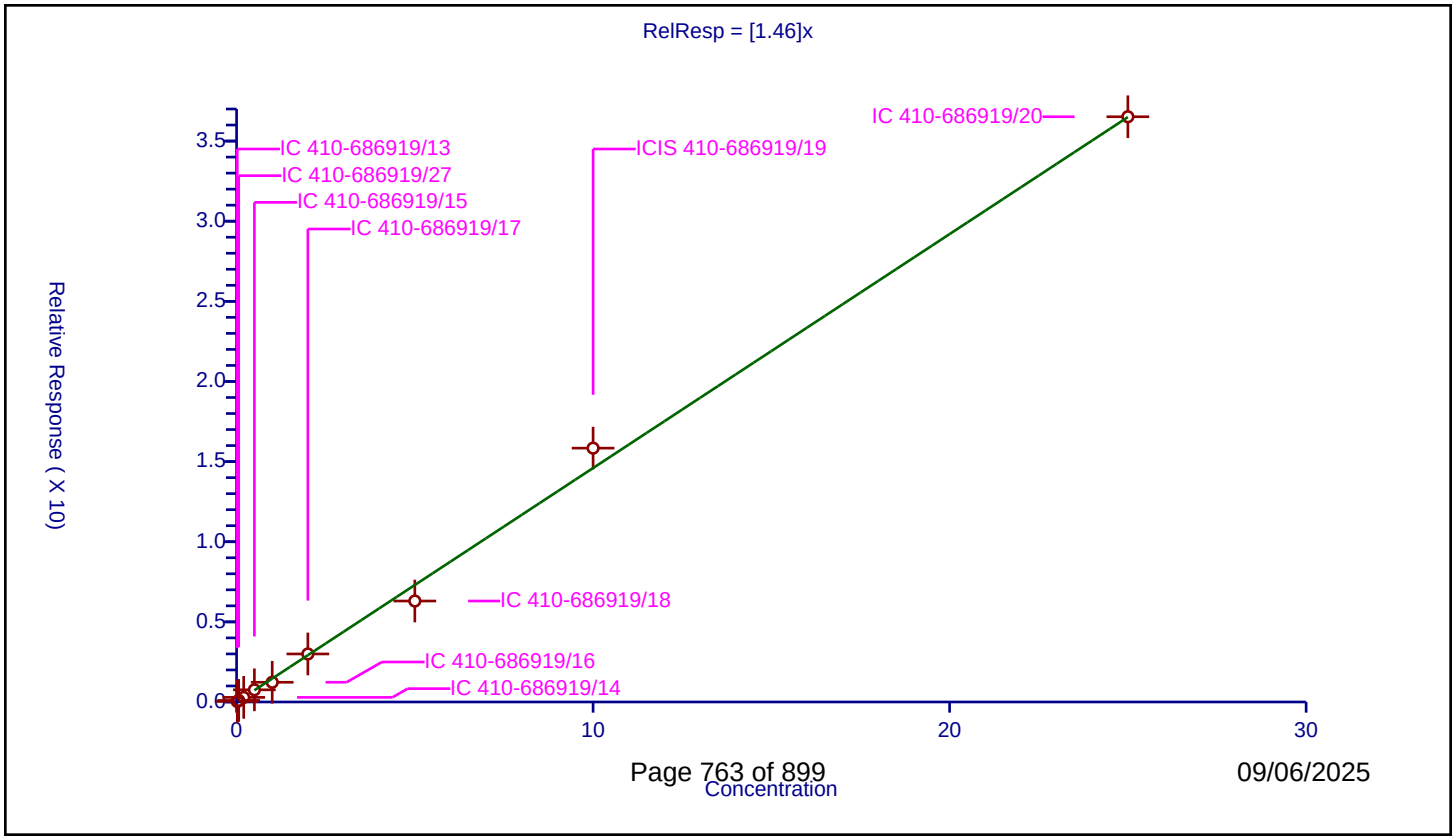
Curve Coefficients

Intercept:	0
Slope:	1.46

Error Coefficients

Relative Standard Deviation:	9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.03039	10.0	902916.0	1.519521	Y
2	IC 410-686919/27	0.06	0.098045	10.0	783722.0	1.634083	Y
3	IC 410-686919/14	0.2	0.286739	10.0	915189.0	1.433693	Y
4	IC 410-686919/15	0.5	0.759053	10.0	833499.0	1.518106	Y
5	IC 410-686919/16	1.0	1.229849	10.0	959492.0	1.229849	Y
6	IC 410-686919/17	2.0	2.996823	10.0	797985.0	1.498412	Y
7	IC 410-686919/18	5.0	6.300684	10.0	891919.0	1.260137	Y
8	ICIS 410-686919/19	10.0	15.839037	10.0	730903.0	1.583904	Y
9	IC 410-686919/20	25.0	36.51681	10.0	850812.0	1.460672	Y



Calibration / Benzyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

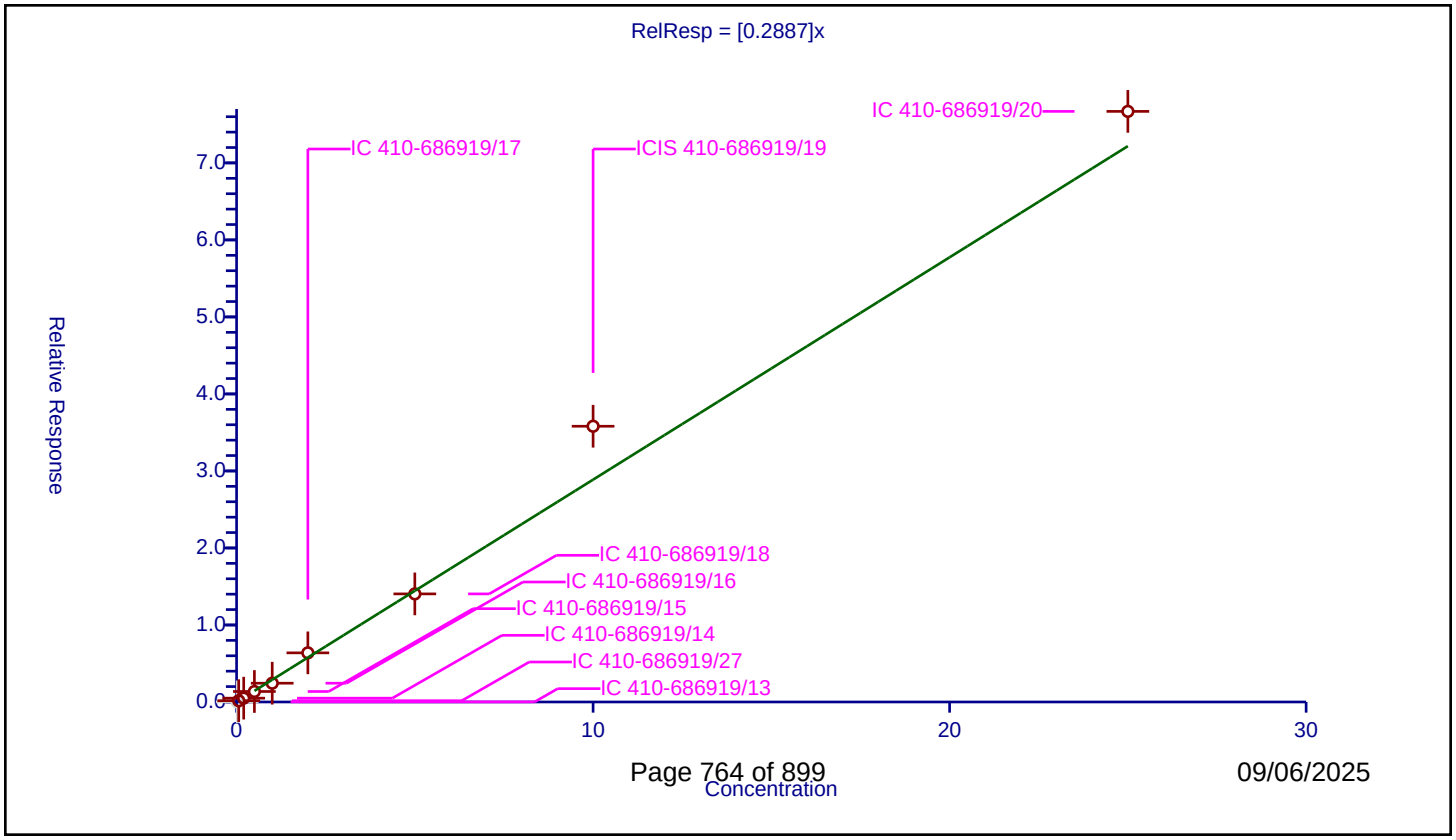
Curve Coefficients

Intercept:	0
Slope:	0.2887

Error Coefficients

Relative Standard Deviation:	13.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.001584	10.0	902916.0	0.079188	N
2	IC 410-686919/27	0.06	0.01683	10.0	783722.0	0.280499	Y
3	IC 410-686919/14	0.2	0.049717	10.0	915189.0	0.248583	Y
4	IC 410-686919/15	0.5	0.136089	10.0	833499.0	0.272178	Y
5	IC 410-686919/16	1.0	0.243952	10.0	959492.0	0.243952	Y
6	IC 410-686919/17	2.0	0.637957	10.0	797985.0	0.318978	Y
7	IC 410-686919/18	5.0	1.403558	10.0	891919.0	0.280712	Y
8	ICIS 410-686919/19	10.0	3.580557	10.0	730903.0	0.358056	Y
9	IC 410-686919/20	25.0	7.66905	10.0	850812.0	0.306762	Y



Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

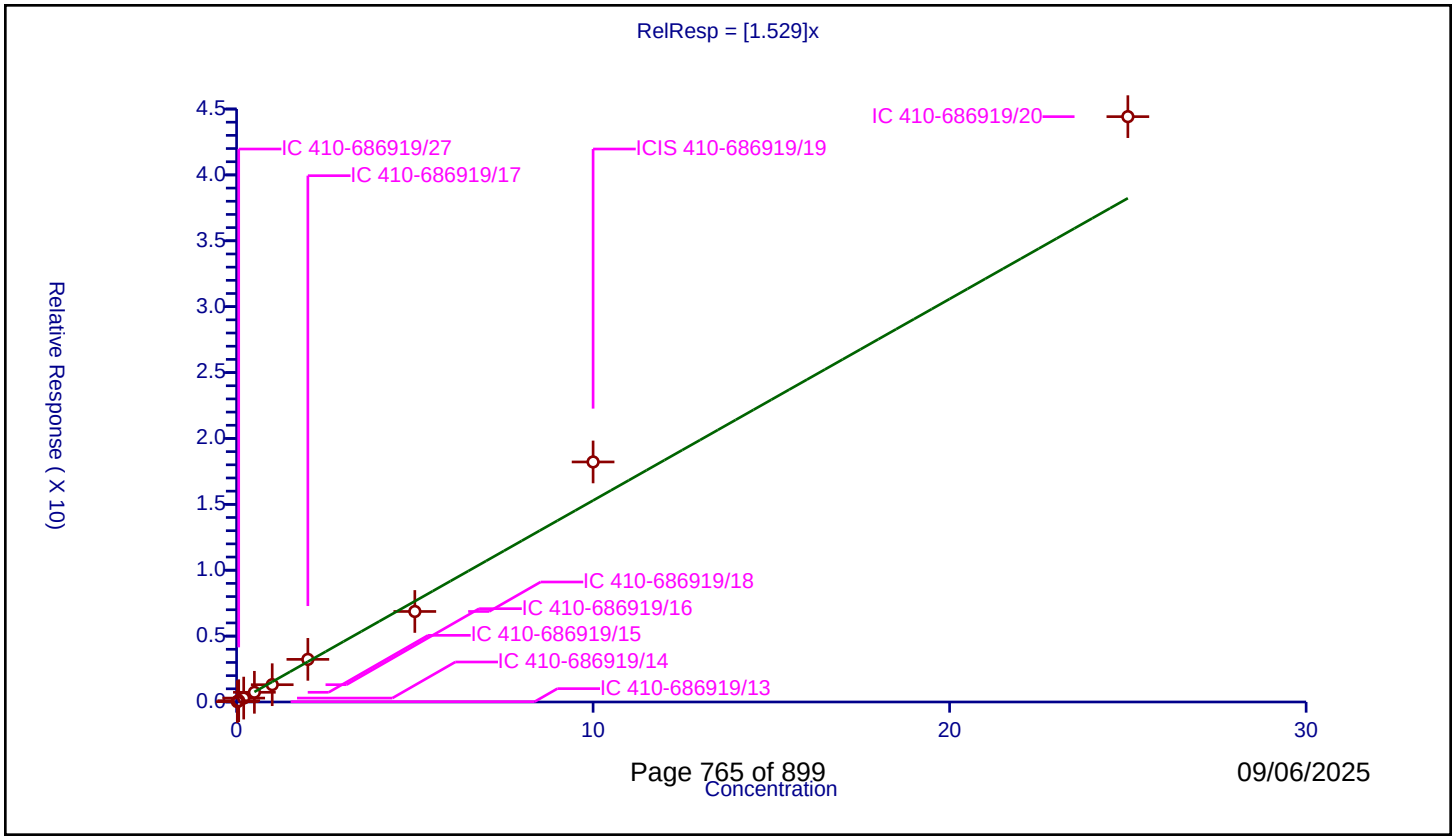
Curve Coefficients

Intercept:	0
Slope:	1.529

Error Coefficients

Relative Standard Deviation:	12.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.025562	10.0	902916.0	1.278081	Y
2	IC 410-686919/27	0.06	0.097688	10.0	783722.0	1.628128	Y
3	IC 410-686919/14	0.2	0.296868	10.0	915189.0	1.484338	Y
4	IC 410-686919/15	0.5	0.735922	10.0	833499.0	1.471843	Y
5	IC 410-686919/16	1.0	1.311434	10.0	959492.0	1.311434	Y
6	IC 410-686919/17	2.0	3.234672	10.0	797985.0	1.617336	Y
7	IC 410-686919/18	5.0	6.868774	10.0	891919.0	1.373755	Y
8	ICIS 410-686919/19	10.0	18.216302	10.0	730903.0	1.82163	Y
9	IC 410-686919/20	25.0	44.421799	10.0	850812.0	1.776872	Y



Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

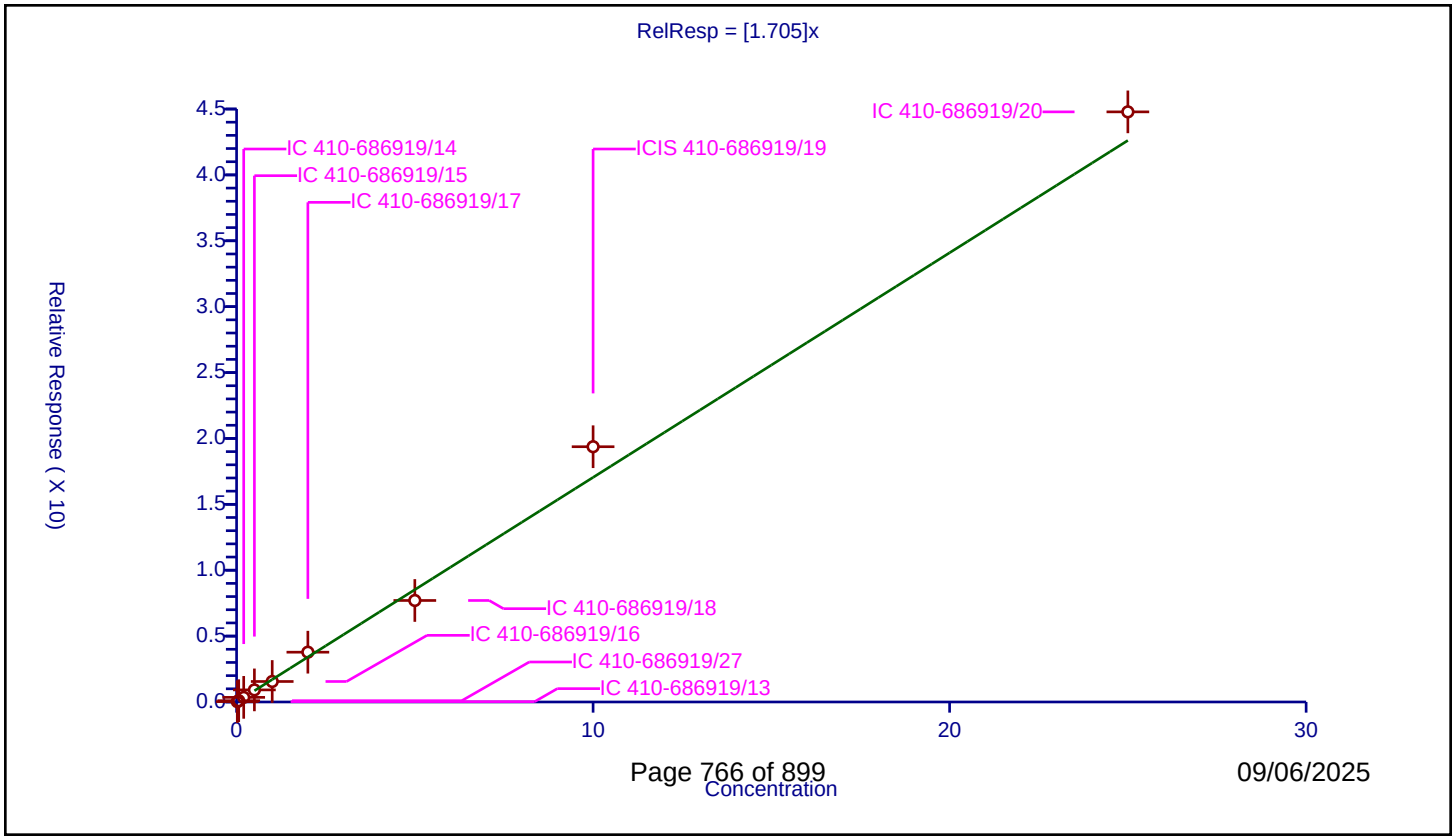
Curve Coefficients

Intercept:	0
Slope:	1.705

Error Coefficients

Relative Standard Deviation:	10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.02822	10.0	902916.0	1.410984	Y
2	IC 410-686919/27	0.06	0.097637	10.0	783722.0	1.627278	Y
3	IC 410-686919/14	0.2	0.350758	10.0	915189.0	1.753791	Y
4	IC 410-686919/15	0.5	0.91711	10.0	833499.0	1.834219	Y
5	IC 410-686919/16	1.0	1.555604	10.0	959492.0	1.555604	Y
6	IC 410-686919/17	2.0	3.779658	10.0	797985.0	1.889829	Y
7	IC 410-686919/18	5.0	7.702381	10.0	891919.0	1.540476	Y
8	ICIS 410-686919/19	10.0	19.371709	10.0	730903.0	1.937171	Y
9	IC 410-686919/20	25.0	44.783524	10.0	850812.0	1.791341	Y



Calibration / 1,2-Dibromo-3-Chloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

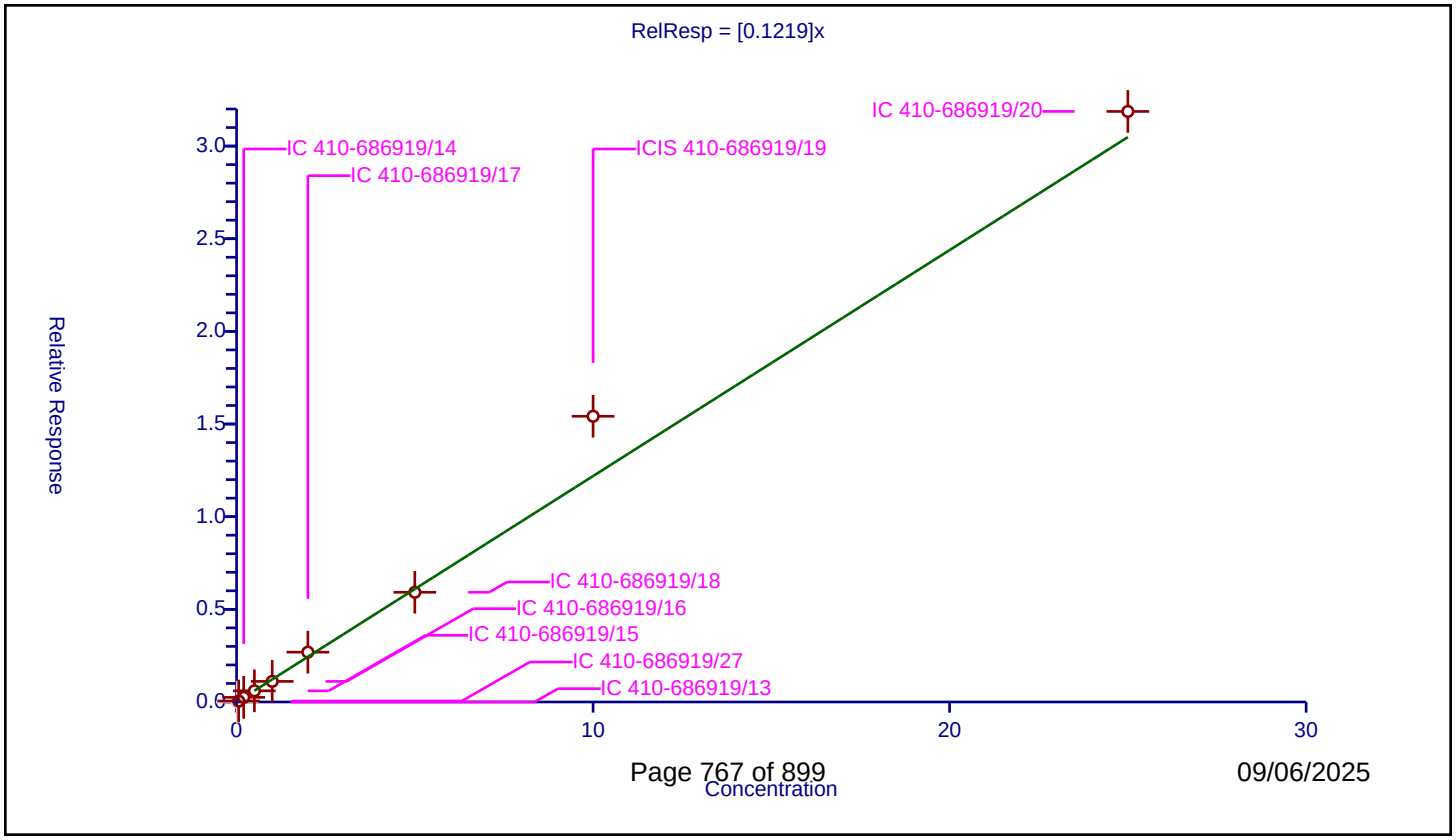
Curve Coefficients

Intercept:	0
Slope:	0.1219

Error Coefficients

Relative Standard Deviation:	16.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.0	10.0	902916.0	0.0	N
2	IC 410-686919/27	0.06	0.005078	10.0	783722.0	0.084639	Y
3	IC 410-686919/14	0.2	0.024935	10.0	915189.0	0.124674	Y
4	IC 410-686919/15	0.5	0.060204	10.0	833499.0	0.120408	Y
5	IC 410-686919/16	1.0	0.111205	10.0	959492.0	0.111205	Y
6	IC 410-686919/17	2.0	0.268865	10.0	797985.0	0.134432	Y
7	IC 410-686919/18	5.0	0.592094	10.0	891919.0	0.118419	Y
8	ICIS 410-686919/19	10.0	1.541942	10.0	730903.0	0.154194	Y
9	IC 410-686919/20	25.0	3.186956	10.0	850812.0	0.127478	Y



Calibration / 1,3,5-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

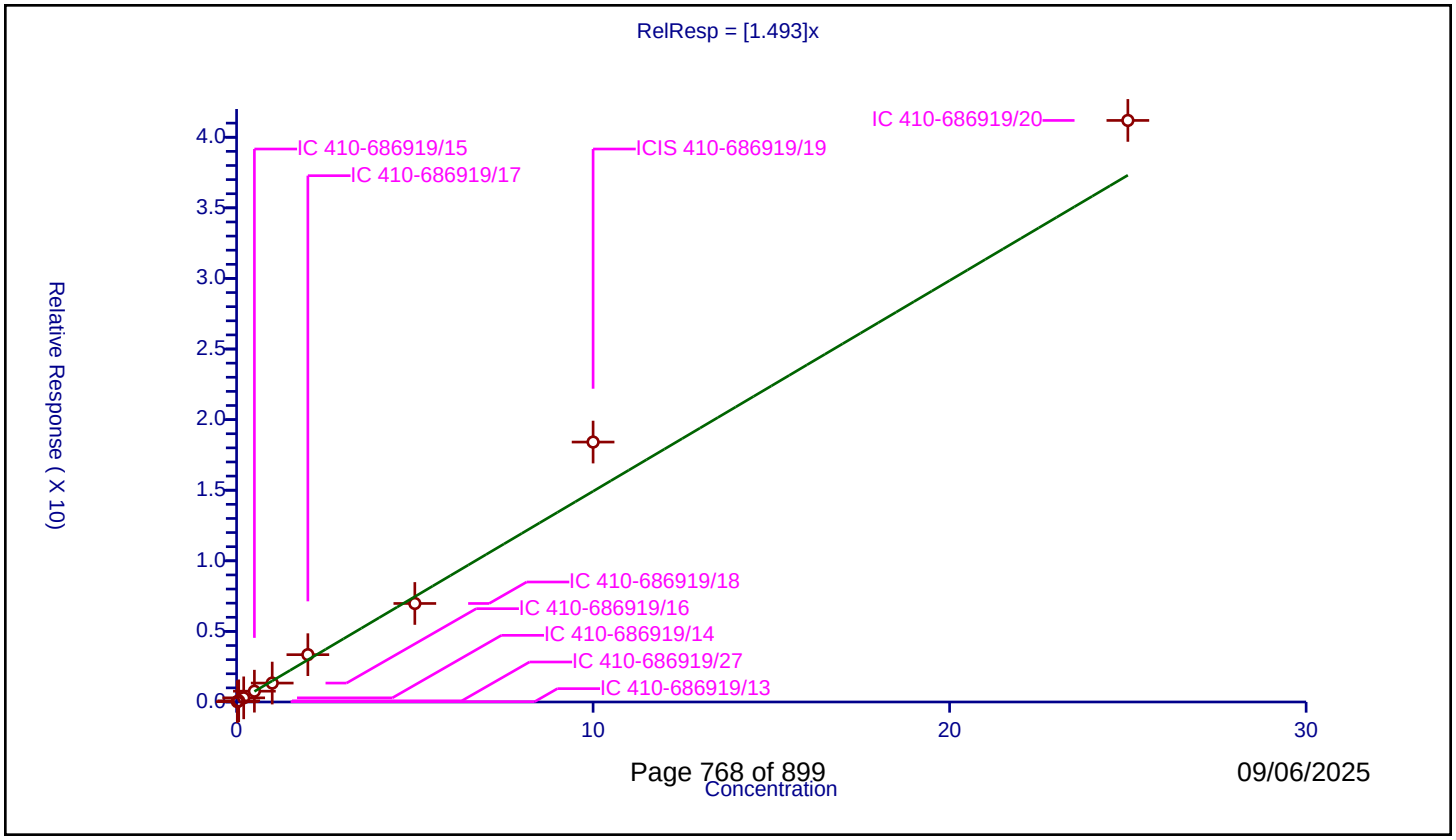
Curve Coefficients

Intercept:	0
Slope:	1.493

Error Coefficients

Relative Standard Deviation:	13.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.023225	10.0	902916.0	1.161238	Y
2	IC 410-686919/27	0.06	0.082006	10.0	783722.0	1.366769	Y
3	IC 410-686919/14	0.2	0.294551	10.0	915189.0	1.472756	Y
4	IC 410-686919/15	0.5	0.765352	10.0	833499.0	1.530704	Y
5	IC 410-686919/16	1.0	1.34072	10.0	959492.0	1.34072	Y
6	IC 410-686919/17	2.0	3.352018	10.0	797985.0	1.676009	Y
7	IC 410-686919/18	5.0	6.97782	10.0	891919.0	1.395564	Y
8	ICIS 410-686919/19	10.0	18.41102	10.0	730903.0	1.841102	Y
9	IC 410-686919/20	25.0	41.191532	10.0	850812.0	1.647661	Y



Calibration / 1,2,4-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

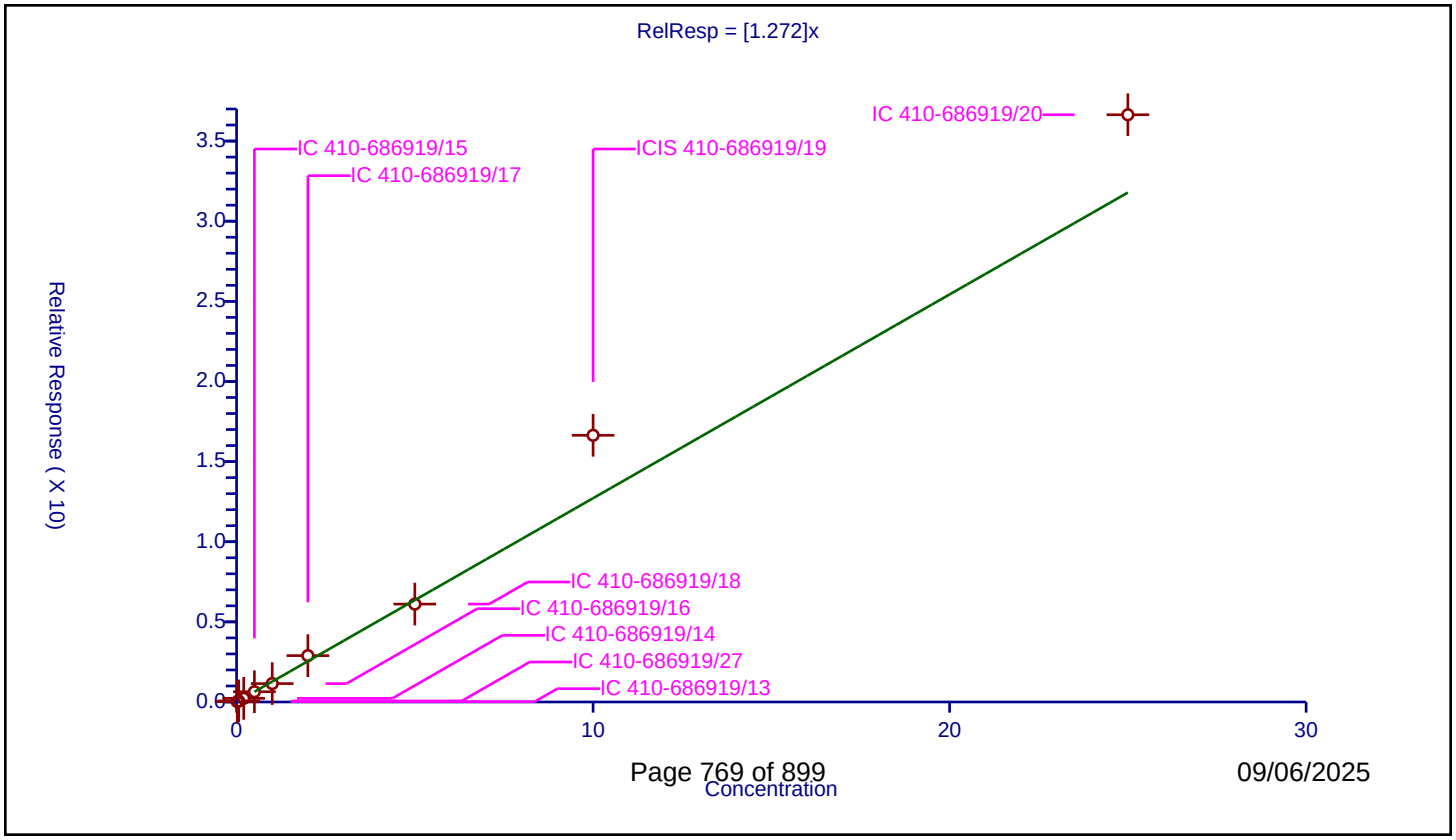
Curve Coefficients

Intercept:	0
Slope:	1.272

Error Coefficients

Relative Standard Deviation:	16.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.020179	10.0	902916.0	1.008953	Y
2	IC 410-686919/27	0.06	0.06487	10.0	783722.0	1.081166	Y
3	IC 410-686919/14	0.2	0.225604	10.0	915189.0	1.128018	Y
4	IC 410-686919/15	0.5	0.640121	10.0	833499.0	1.280241	Y
5	IC 410-686919/16	1.0	1.147263	10.0	959492.0	1.147263	Y
6	IC 410-686919/17	2.0	2.893037	10.0	797985.0	1.446518	Y
7	IC 410-686919/18	5.0	6.108593	10.0	891919.0	1.221719	Y
8	ICIS 410-686919/19	10.0	16.640348	10.0	730903.0	1.664035	Y
9	IC 410-686919/20	25.0	36.64142	10.0	850812.0	1.465657	Y



Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

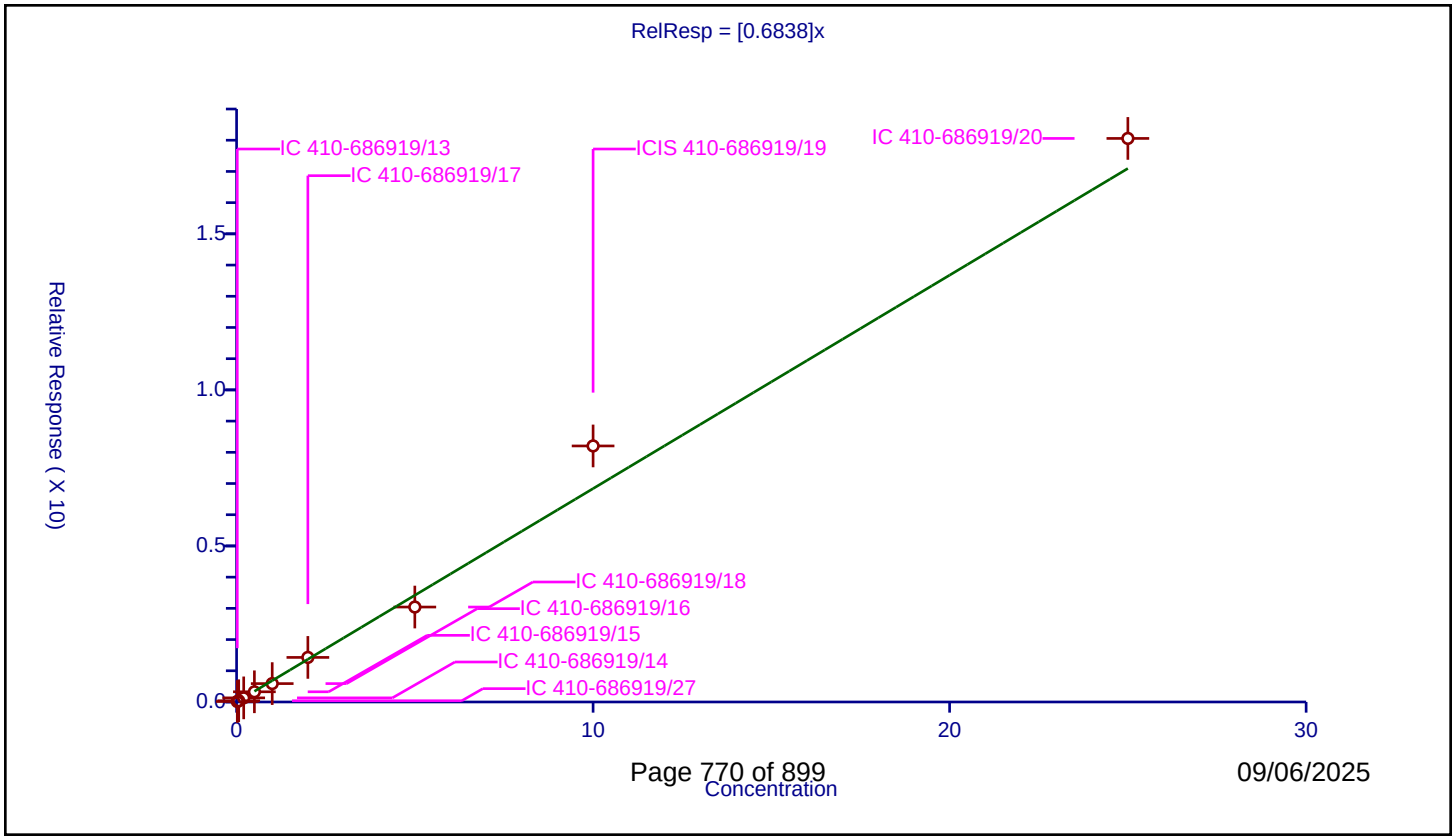
Curve Coefficients

Intercept:	0
Slope:	0.6838

Error Coefficients

Relative Standard Deviation:	10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.014531	10.0	902916.0	0.726535	Y
2	IC 410-686919/27	0.06	0.039504	10.0	783722.0	0.658397	Y
3	IC 410-686919/14	0.2	0.132202	10.0	915189.0	0.661011	Y
4	IC 410-686919/15	0.5	0.326671	10.0	833499.0	0.653342	Y
5	IC 410-686919/16	1.0	0.589531	10.0	959492.0	0.589531	Y
6	IC 410-686919/17	2.0	1.428298	10.0	797985.0	0.714149	Y
7	IC 410-686919/18	5.0	3.04244	10.0	891919.0	0.608488	Y
8	ICIS 410-686919/19	10.0	8.204153	10.0	730903.0	0.820415	Y
9	IC 410-686919/20	25.0	18.05782	10.0	850812.0	0.722313	Y



09/06/2025

Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

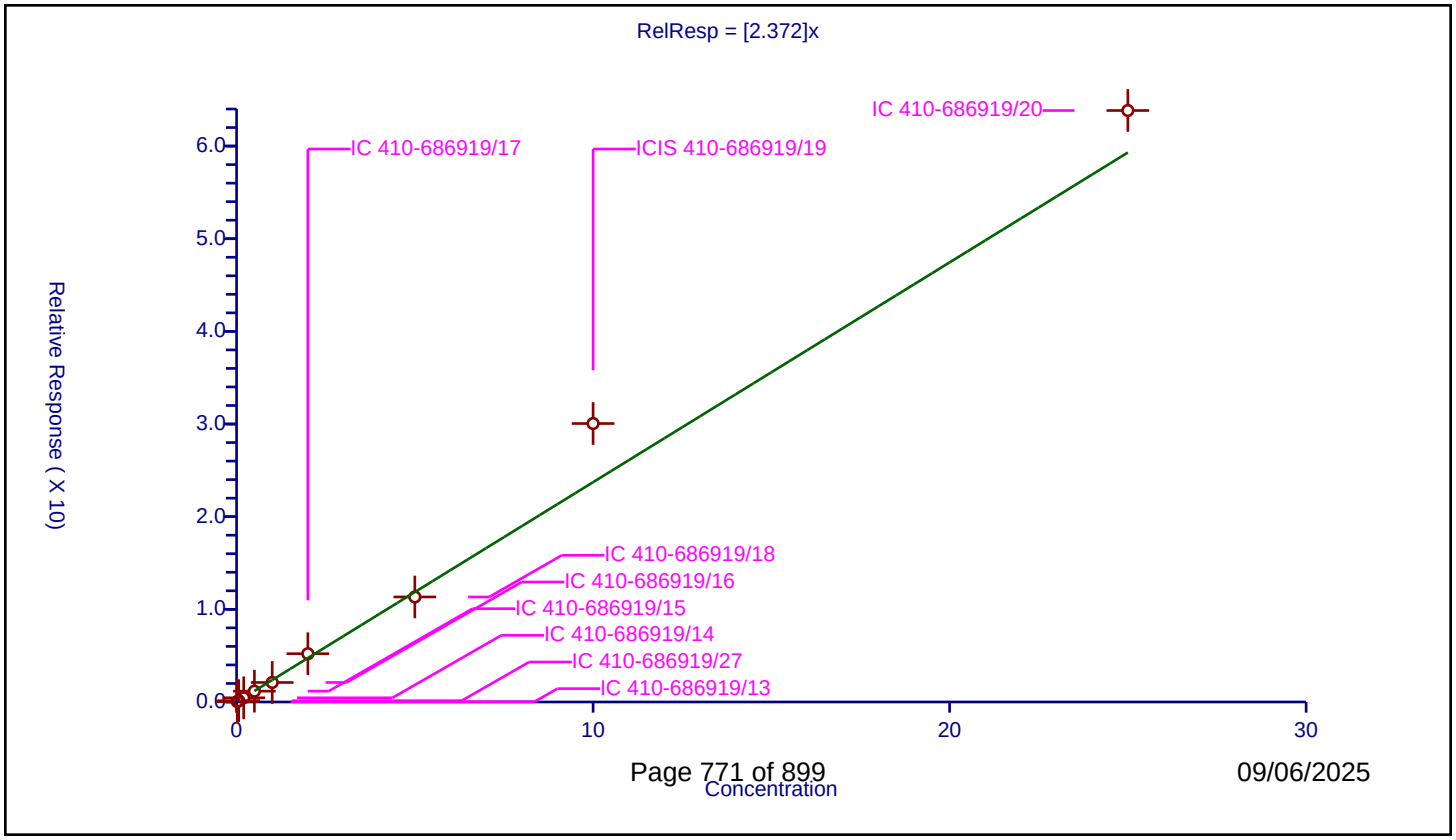
Curve Coefficients

Intercept:	0
Slope:	2.372

Error Coefficients

Relative Standard Deviation:	13.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.037013	10.0	902916.0	1.85067	Y
2	IC 410-686919/27	0.06	0.142027	10.0	783722.0	2.367123	Y
3	IC 410-686919/14	0.2	0.450956	10.0	915189.0	2.25478	Y
4	IC 410-686919/15	0.5	1.170019	10.0	833499.0	2.340039	Y
5	IC 410-686919/16	1.0	2.106135	10.0	959492.0	2.106135	Y
6	IC 410-686919/17	2.0	5.209496	10.0	797985.0	2.604748	Y
7	IC 410-686919/18	5.0	11.336153	10.0	891919.0	2.267231	Y
8	ICIS 410-686919/19	10.0	30.05407	10.0	730903.0	3.005407	Y
9	IC 410-686919/20	25.0	63.838298	10.0	850812.0	2.553532	Y



09/06/2025

Calibration / 1,2,3-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

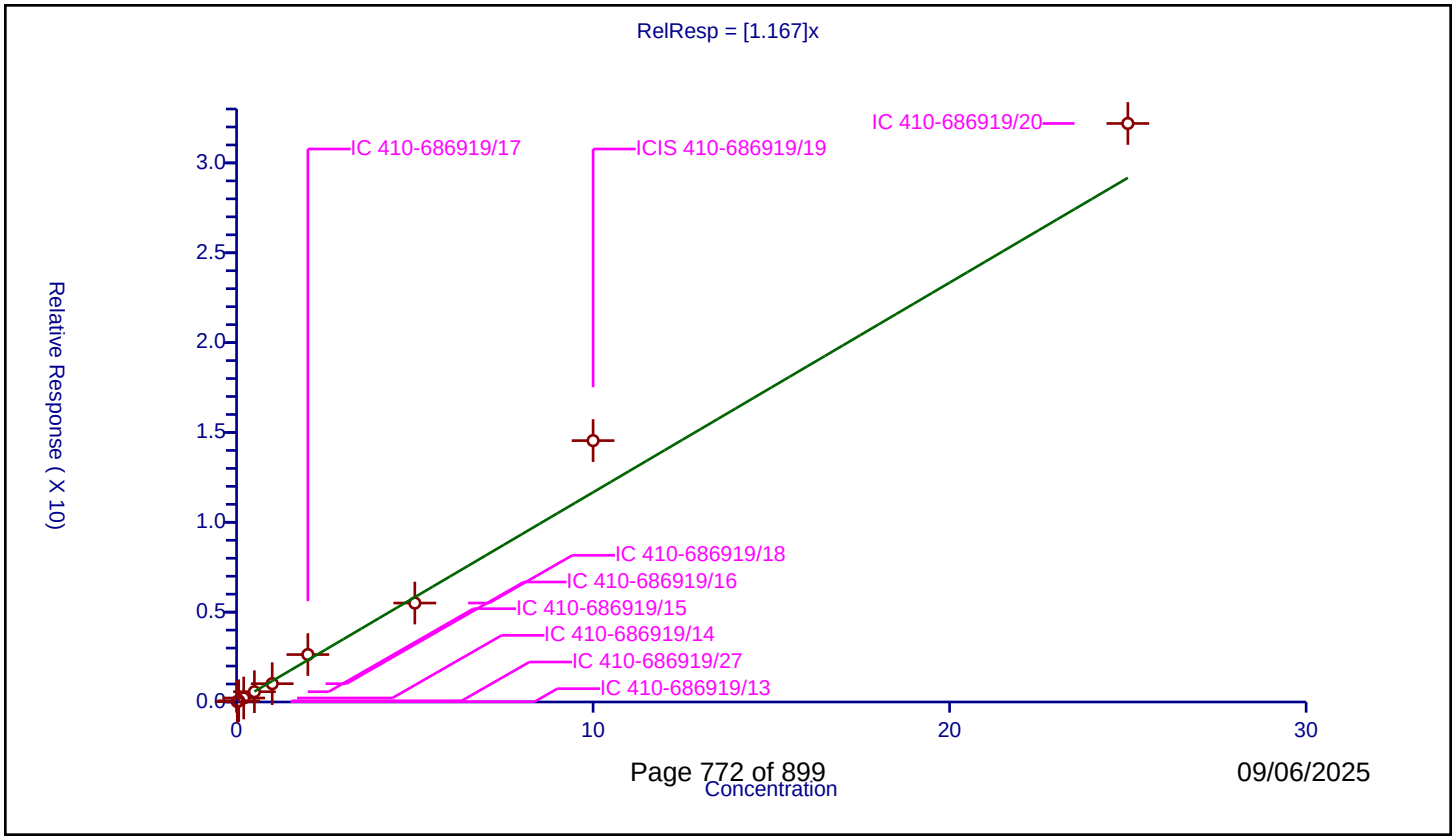
Curve Coefficients

Intercept:	0
Slope:	1.167

Error Coefficients

Relative Standard Deviation:	13.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-686919/13	0.02	0.01885	10.0	902916.0	0.942502	Y
2	IC 410-686919/27	0.06	0.067486	10.0	783722.0	1.124761	Y
3	IC 410-686919/14	0.2	0.221648	10.0	915189.0	1.108241	Y
4	IC 410-686919/15	0.5	0.57213	10.0	833499.0	1.144261	Y
5	IC 410-686919/16	1.0	1.018633	10.0	959492.0	1.018633	Y
6	IC 410-686919/17	2.0	2.639423	10.0	797985.0	1.319712	Y
7	IC 410-686919/18	5.0	5.50707	10.0	891919.0	1.101414	Y
8	ICIS 410-686919/19	10.0	14.545405	10.0	730903.0	1.45454	Y
9	IC 410-686919/20	25.0	32.195185	10.0	850812.0	1.287807	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Lab Sample ID: ICV 410-668589/23 Calibration Date: 07/09/2025 07:43

Instrument ID: 19094 Calib Start Date: 07/09/2025 04:17

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 07/09/2025 07:02

Lab File ID: HL08X22.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.3244	0.4037	0.1000	6.22	5.00	24.4	30.0
Chloromethane	Ave	0.4285	0.4442	0.1000	5.18	5.00	3.7	30.0
1,3-Butadiene	Ave	0.4119	0.4403		5.34	5.00	6.9	30.0
Vinyl chloride	Ave	0.3874	0.4213	0.1000	5.44	5.00	8.7	30.0
Bromomethane	Ave	0.2752	0.2843	0.1000	5.17	5.00	3.3	30.0
Chloroethane	Ave	0.2433	0.2549	0.1000	5.24	5.00	4.8	30.0
Dichlorofluoromethane	Ave	0.6509	0.6538		5.02	5.00	0.4	30.0
Trichlorofluoromethane	Ave	0.5026	0.5253	0.1000	5.23	5.00	4.5	30.0
Ethyl ether	Ave	0.1705	0.1939		5.64	4.96	13.7	30.0
Freon 123a	Ave	0.3748	0.3837		5.12	5.00	2.4	30.0
Acrolein	Ave	2.895	3.110		39.3	36.6	7.4	30.0
1,1-Dichloroethene	Ave	0.2539	0.2921	0.1000	5.75	5.00	15.0	30.0
Acetone	Ave	3.552	3.276	0.1000	57.6	62.5	-7.8	30.0
Freon 113	Ave	0.2492	0.2974	0.1000	5.97	5.00	19.3	30.0
Methyl iodide	Ave	0.4868	0.4961		5.10	5.00	1.9	30.0
Ethyl bromide	Ave	0.2145	0.1901		4.44	5.01	-11.4	30.0
Carbon disulfide	Ave	0.7785	0.8089	0.1000	5.20	5.00	3.9	30.0
Methyl acetate	Ave	8.490	9.836	0.1000	5.79	5.00	15.9	30.0
Allyl chloride	Ave	0.5013	0.5054		5.04	5.00	0.8	30.0
Methylene Chloride	Ave	0.2663	0.2899	0.1000	5.44	5.00	8.9	30.0
t-Butyl alcohol	Ave	1.088	1.125		51.7	50.0	3.4	30.0
Acrylonitrile	Lin		4.778		26.9	25.0	7.5	30.0
Methyl tert-butyl ether	Ave	0.5836	0.5953	0.1000	5.10	5.00	2.0	30.0
trans-1,2-Dichloroethene	Ave	0.2813	0.3073	0.1000	5.46	5.00	9.2	30.0
n-Hexane	Ave	0.4269	0.4690		5.49	5.00	9.9	30.0
1,1-Dichloroethane	Ave	0.5435	0.6167	0.2000	5.67	5.00	13.5	30.0
di-Isopropyl ether	Ave	0.9176	0.9587		5.22	5.00	4.5	30.0
2-Chloro-1,3-butadiene	Ave	0.4702	0.5095		5.42	5.00	8.4	30.0
Ethyl t-butyl ether	Ave	0.7956	0.8363		5.26	5.00	5.1	30.0
2-Butanone (MEK)	Ave	6.083	7.158	0.1000	73.5	62.5	17.7	30.0
cis-1,2-Dichloroethene	Ave	0.3061	0.3374	0.1000	5.51	5.00	10.2	30.0
2,2-Dichloropropane	Ave	0.4753	0.5029		5.29	5.00	5.8	30.0
Propionitrile	Ave	1.516	1.617		40.0	37.5	6.6	30.0
Methacrylonitrile	Ave	6.120	7.521		46.1	37.5	22.9	30.0
Bromochloromethane	Ave	0.1158	0.1279		5.52	5.00	10.4	30.0
Tetrahydrofuran	Ave	1.710	1.866		27.3	25.0	9.1	30.0
Chloroform	Ave	0.5049	0.5499	0.2000	5.45	5.00	8.9	30.0
1,1,1-Trichloroethane	Ave	0.4721	0.5155	0.1000	5.46	5.00	9.2	30.0
Cyclohexane	Ave	0.5801	0.6093	0.1000	5.25	5.00	5.0	30.0
1,1-Dichloropropene	Ave	0.4357	0.4729		5.43	5.00	8.6	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Lab Sample ID: ICV 410-668589/23 Calibration Date: 07/09/2025 07:43

Instrument ID: 19094 Calib Start Date: 07/09/2025 04:17

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 07/09/2025 07:02

Lab File ID: HL08X22.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbon tetrachloride	Ave	0.3988	0.4502	0.1000	5.64	5.00	12.9	30.0
Isobutyl alcohol	Ave	0.4249	0.3733		110	125	-12.1	30.0
Benzene	Ave	1.239	1.304	0.5000	5.26	5.00	5.2	30.0
1,2-Dichloroethane	Ave	0.2783	0.2978	0.1000	5.35	5.00	7.0	30.0
t-Amyl methyl ether	Ave	0.6885	0.7068		5.13	5.00	2.7	30.0
n-Heptane	Ave	0.4514	0.4881		5.41	5.00	8.1	30.0
n-Butanol	Lin		0.3013		236	250	-5.5	30.0
Trichloroethene	Ave	0.3245	0.3437	0.2000	5.30	5.00	5.9	30.0
Methylcyclohexane	Ave	0.5648	0.5977	0.1000	5.29	5.00	5.8	30.0
1,2-Dichloropropane	Ave	0.2978	0.3318	0.1000	5.57	5.00	11.4	30.0
1,4-Dioxane	Lin1		0.0618	0.0050	129	125	2.9	30.0
Methyl methacrylate	Ave	12.48	13.53		5.42	5.00	8.4	30.0
Dibromomethane	Ave	0.1103	0.1250		5.67	5.00	13.3	30.0
Bromodichloromethane	Ave	0.3322	0.3597	0.2000	5.41	5.00	8.3	30.0
2-Nitropropane	Ave	3.867	3.908		5.05	5.00	1.0	30.0
1-Bromo-2-chloroethane	Ave	0.2658	0.2631		4.95	5.00	-1.0	30.0
cis-1,3-Dichloropropene	Ave	0.4066	0.4297	0.2000	5.28	5.00	5.7	30.0
4-Methyl-2-pentanone (MIBK)	Ave	17.33	19.02	0.1000	68.6	62.5	9.8	30.0
Toluene	Ave	1.078	1.160	0.4000	5.38	5.00	7.6	30.0
trans-1,3-Dichloropropene	Ave	0.4270	0.4757	0.1000	5.57	5.00	11.4	30.0
Ethyl methacrylate	Ave	0.3018	0.3423		5.67	5.00	13.4	30.0
1,1,2-Trichloroethane	Ave	0.2394	0.2477	0.1000	5.17	5.00	3.5	30.0
Tetrachloroethene	Ave	0.5092	0.5503	0.2000	5.40	5.00	8.1	30.0
1,3-Dichloropropane	Ave	0.4165	0.4436		5.33	5.00	6.5	30.0
2-Hexanone	Ave	11.07	13.28	0.1000	74.9	62.5	19.9	30.0
Dibromochloromethane	Ave	0.2957	0.3156		5.34	5.00	6.7	30.0
1,2-Dibromoethane (EDB)	Ave	0.2077	0.2328	0.1000	5.60	5.00	12.1	30.0
1-Chlorohexane	Ave	0.6787	0.6671		4.91	5.00	-1.7	30.0
Chlorobenzene	Ave	1.140	1.210	0.5000	5.30	5.00	6.1	30.0
1,1,1,2-Tetrachloroethane	Ave	0.3755	0.4089		5.44	5.00	8.9	30.0
Ethylbenzene	Ave	2.128	2.276	0.1000	5.35	5.00	7.0	30.0
m&p-Xylene	Ave	0.8089	0.8761	0.1000	10.8	10.0	8.3	30.0
o-Xylene	Ave	0.7665	0.8336	0.3000	5.44	5.00	8.8	30.0
Styrene	Ave	1.230	1.336	0.3000	5.43	5.00	8.6	30.0
Bromoform	Ave	0.1528	0.1747	0.1000	5.72	5.00	14.3	30.0
Isopropylbenzene	Ave	1.874	2.289	0.1000	6.11	5.00	22.2	30.0
1,1,2,2-Tetrachloroethane	Ave	0.4928	0.5182	0.3000	5.26	5.00	5.1	30.0
Bromobenzene	Ave	0.7999	0.8697		5.44	5.00	8.7	30.0
trans-1,4-Dichloro-2-butene	Ave	6.404	7.277		28.4	25.0	13.6	30.0
1,2,3-Trichloropropane	Ave	0.1235	0.1396		5.65	5.00	13.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Lab Sample ID: ICV 410-668589/23 Calibration Date: 07/09/2025 07:43

Instrument ID: 19094 Calib Start Date: 07/09/2025 04:17

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 07/09/2025 07:02

Lab File ID: HL08X22.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
N-Propylbenzene	Ave	4.450	4.848		5.45	5.00	9.0	30.0
2-Chlorotoluene	Ave	0.8495	0.9206		5.42	5.00	8.4	30.0
1,3,5-Trimethylbenzene	Ave	3.114	3.412		5.48	5.00	9.6	30.0
4-Chlorotoluene	Ave	0.8557	0.9363		5.47	5.00	9.4	30.0
tert-Butylbenzene	Ave	0.6874	0.7418		5.40	5.00	7.9	30.0
Pentachloroethane	Ave	0.4530	0.5273		5.82	5.00	16.4	30.0
1,2,4-Trimethylbenzene	Ave	3.161	3.409		5.39	5.00	7.9	30.0
sec-Butylbenzene	Ave	4.013	4.377		5.45	5.00	9.1	30.0
1,3-Dichlorobenzene	Ave	1.600	1.751	0.6000	5.47	5.00	9.4	30.0
p-Isopropyltoluene	Ave	3.439	3.692		5.37	5.00	7.4	30.0
1,4-Dichlorobenzene	Ave	1.648	1.755	0.5000	5.32	5.00	6.5	30.0
1,2,3-Trimethylbenzene	Ave	1.333	1.450		5.44	5.00	8.8	30.0
Benzyl chloride	Ave	0.1943	0.2141		5.51	5.00	10.2	30.0
n-Butylbenzene	Ave	1.621	1.826		5.63	5.00	12.7	30.0
1,2-Dichlorobenzene	Ave	1.396	1.531	0.4000	5.48	5.00	9.7	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.0654	0.0723	0.0500	5.53	5.00	10.6	30.0
1,3,5-Trichlorobenzene	Ave	1.175	1.297		5.52	5.00	10.4	30.0
1,2,4-Trichlorobenzene	Ave	0.9406	1.052	0.2000	5.59	5.00	11.8	30.0
Hexachlorobutadiene	Ave	0.4650	0.5424		5.83	5.00	16.7	30.0
Naphthalene	Ave	1.539	1.666		5.41	5.00	8.3	30.0
1,2,3-Trichlorobenzene	Ave	0.7727	0.8515		5.51	5.00	10.2	30.0
Pentane	None					5.00		30.0
Dibromofluoromethane (Surr)	Ave	0.2321	0.2348		10.1	10.0	1.2	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.0421	0.0422		10.0	10.0	0.2	30.0
Toluene-d8 (Surr)	Ave	1.391	1.389		9.99	10.0	-0.1	30.0
4-Bromofluorobenzene (Surr)	Ave	0.5024	0.4991		9.93	10.0	-0.7	30.0

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X22.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 09-Jul-2025 07:43:30 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0152824-023
Misc. Info.: ICV
Operator ID: gaw91131 Instrument ID: 19094
Sublist:

Method: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\MSV_19094_25mL.m
Limit Group: MSV - 8260C_D
Last Update: 16-Jul-2025 14:53:25 Calib Date: 09-Jul-2025 07:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X20.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1623

First Level Reviewer: JS6E Date: 11-Jul-2025 02:11:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.825	1.831	-0.006	99	378630	5.00	6.22	
5 Chloromethane	50	2.014	2.013	0.001	99	416548	5.00	5.18	
7 Butadiene	39	2.105	2.105	0.000	92	412885	5.00	5.34	
6 Vinyl chloride	62	2.123	2.123	0.000	98	395091	5.00	5.44	
9 Bromomethane	94	2.398	2.391	0.007	91	266598	5.00	5.17	M
10 Chloroethane	64	2.477	2.477	0.000	100	239077	5.00	5.24	
11 Dichlorofluoromethane	67	2.690	2.690	0.000	97	613132	5.00	5.02	
12 Trichlorofluoromethane	101	2.788	2.788	0.000	53	492663	5.00	5.23	
14 Ethyl ether	59	2.971	2.971	0.000	92	180517	4.96	5.64	
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.050	3.050	0.000	94	359881	5.00	5.12	
16 Acrolein	56	3.148	3.117	0.031	98	161056	36.6	39.3	
17 1,1-Dichloroethene	96	3.251	3.251	0.000	96	273925	5.00	5.75	
19 Acetone	43	3.282	3.275	0.007	60	289744	62.5	57.6	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.294	3.294	0.000	93	278862	5.00	5.97	
21 Iodomethane	142	3.434	3.434	0.000	99	465271	5.00	5.10	
22 Ethyl bromide	108	3.458	3.458	0.000	98	178581	5.01	4.44	
23 Carbon disulfide	76	3.538	3.531	0.007	99	758627	5.00	5.20	
24 Methyl acetate	43	3.672	3.660	0.012	92	69607	5.00	5.79	M
26 3-Chloro-1-propene	41	3.684	3.684	0.000	92	473982	5.00	5.04	
27 Methylene Chloride	84	3.855	3.855	0.000	94	271894	5.00	5.44	
* 28 t-Butyl alcohol-d10 (IS)	65	3.843	3.891	-0.048	85	70766	50.0	50.0	
29 2-Methyl-2-propanol	59	3.971	3.995	-0.024	91	79612	50.0	51.7	
31 Acrylonitrile	53	4.196	4.184	0.012	95	169054	25.0	26.9	M
32 Methyl tert-butyl ether	73	4.227	4.214	0.013	96	558248	5.00	5.10	
33 trans-1,2-Dichloroethene	96	4.239	4.239	0.000	97	288166	5.00	5.46	
34 Hexane	57	4.659	4.659	0.000	93	439847	5.00	5.49	
36 1,1-Dichloroethane	63	4.885	4.891	-0.006	96	578306	5.00	5.67	
37 Isopropyl ether	45	4.952	4.952	0.000	95	899091	5.00	5.22	
38 2-Chloro-1,3-butadiene	53	5.001	5.001	0.000	92	477849	5.00	5.42	
40 Tert-butyl ethyl ether	59	5.489	5.495	-0.005	98	784256	5.00	5.26	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
41 2-Butanone (MEK)	43	5.696	5.690	0.006	100	633164	62.5	73.5	
42 cis-1,2-Dichloroethene	96	5.739	5.732	0.006	84	316444	5.00	5.51	
43 2,2-Dichloropropane	77	5.751	5.744	0.007	87	471583	5.00	5.29	
44 Propionitrile	54	5.799	5.775	0.024	95	85800	37.5	40.0	M
47 Methacrylonitrile	67	5.995	5.988	0.007	93	399197	37.5	46.1	
48 Chlorobromomethane	128	6.074	6.068	0.006	97	119935	5.00	5.52	
49 Tetrahydrofuran	71	6.080	6.080	0.000	79	66007	25.0	27.3	
50 Chloroform	83	6.220	6.226	-0.006	94	515722	5.00	5.45	
$ 52 Dibromofluoromethane (Surr)	113	6.446	6.446	0.000	94	440462	10.0	10.1	
53 1,1,1-Trichloroethane	97	6.458	6.458	0.000	99	483404	5.00	5.46	
54 Cyclohexane	56	6.562	6.561	0.001	91	571411	5.00	5.25	
56 Carbon tetrachloride	117	6.677	6.677	0.000	87	422224	5.00	5.64	
55 1,1-Dichloropropene	75	6.677	6.677	0.000	95	443516	5.00	5.43	
57 Isobutyl alcohol	41	6.830	6.824	0.006	96	66050	125.0	109.8	
$ 58 1,2-Dichloroethane-d4 (Surr)	102	6.897	6.897	0.000	81	79133	10.0	10.0	
59 Benzene	78	6.933	6.939	-0.006	97	1222982	5.00	5.26	
60 1,2-Dichloroethane	62	7.007	7.006	0.001	97	279235	5.00	5.35	
63 Tert-amyl methyl ether	73	7.141	7.141	0.000	98	662839	5.00	5.13	
* 64 Fluorobenzene (IS)	96	7.348	7.354	-0.006	98	1875622	10.0	10.0	
65 n-Heptane	43	7.372	7.372	0.000	93	457718	5.00	5.41	
67 n-Butanol	56	7.763	7.732	0.030	87	106610	250.0	236.4	
68 Trichloroethene	95	7.842	7.842	0.000	98	322330	5.00	5.30	
69 Methylcyclohexane	83	8.159	8.159	0.000	93	560563	5.00	5.29	
70 1,2-Dichloropropane	63	8.171	8.177	-0.006	97	311163	5.00	5.57	
71 2-ethoxy-2-methyl butane	87	8.195	8.195	0.000	92	435645	5.00	5.15	
72 Methyl methacrylate	69	8.281	8.268	0.013	90	95746	5.00	5.42	
73 1,4-Dioxane	88	8.281	8.287	-0.006	29	10937	125.0	128.7	
74 Dibromomethane	93	8.287	8.287	0.000	96	117272	5.00	5.67	
76 Dichlorobromomethane	83	8.531	8.531	0.001	99	337349	5.00	5.41	
77 2-Nitropropane	41	8.805	8.793	0.012	98	27652	5.00	5.05	M
79 1-Bromo-2-chloroethane	63	8.933	8.927	0.006	98	246744	5.00	4.95	
80 cis-1,3-Dichloropropene	75	9.098	9.097	0.001	95	402995	5.00	5.28	
82 4-Methyl-2-pentanone (MIBK)	43	9.280	9.280	0.000	97	1682507	62.5	68.6	
$ 83 Toluene-d8 (Surr)	98	9.427	9.427	0.000	94	1879768	10.0	9.99	
84 Toluene	92	9.506	9.506	0.000	98	785021	5.00	5.38	
85 trans-1,3-Dichloropropene	75	9.786	9.786	0.000	94	321836	5.00	5.57	
104 Ethyl methacrylate	69	9.860	9.860	0.000	90	231598	5.00	5.67	
106 1,1,2-Trichloroethane	97	10.000	10.000	0.000	91	167590	5.00	5.17	
107 Tetrachloroethene	166	10.091	10.091	0.000	98	372340	5.00	5.40	
108 1,3-Dichloropropane	76	10.164	10.164	0.000	91	300150	5.00	5.33	
109 2-Hexanone	43	10.225	10.219	0.006	98	1174400	62.5	74.9	
111 Chlorodibromomethane	129	10.390	10.390	0.000	90	213522	5.00	5.34	
112 Ethylene Dibromide	107	10.500	10.500	0.000	99	157482	5.00	5.60	
* 113 Chlorobenzene-d5 (IS)	117	10.945	10.951	-0.006	87	1353183	10.0	10.0	
114 1-Chlorohexane	91	10.963	10.963	0.000	98	451328	5.00	4.91	
115 Chlorobenzene	112	10.975	10.975	0.000	94	818409	5.00	5.30	
116 1,1,1,2-Tetrachloroethane	131	11.061	11.060	0.001	96	276628	5.00	5.44	
117 Ethylbenzene	91	11.067	11.067	0.000	98	1539802	5.00	5.35	
119 m-Xylene & p-Xylene	106	11.189	11.189	0.000	100	1185499	10.0	10.8	
120 o-Xylene	106	11.524	11.518	0.006	96	564023	5.00	5.44	
121 Styrene	104	11.536	11.536	0.000	94	904172	5.00	5.43	
122 Bromoform	173	11.695	11.695	0.000	97	118206	5.00	5.72	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
123 Isopropylbenzene	105	11.829	11.829	0.000	96	1548832	5.00	6.11	
$ 126 4-Bromofluorobenzene (Surr)	95	11.975	11.975	0.000	91	675362	10.0	9.93	
127 1,1,2,2-Tetrachloroethane	83	12.079	12.079	0.000	93	193007	5.00	5.26	
128 Bromobenzene	156	12.091	12.091	0.000	97	323944	5.00	5.44	
129 trans-1,4-Dichloro-2-butene	53	12.103	12.103	0.000	93	257496	25.0	28.4	
130 1,2,3-Trichloropropane	110	12.121	12.121	0.000	84	51992	5.00	5.65	
131 N-Propylbenzene	91	12.164	12.164	0.000	99	1805799	5.00	5.45	
132 2-Chlorotoluene	126	12.237	12.237	0.000	96	342894	5.00	5.42	
133 1,3,5-Trimethylbenzene	105	12.304	12.304	0.000	94	1271038	5.00	5.48	
134 4-Chlorotoluene	126	12.329	12.329	0.000	98	348774	5.00	5.47	
135 tert-Butylbenzene	134	12.542	12.542	0.000	93	276320	5.00	5.40	
136 Pentachloroethane	167	12.573	12.572	0.001	91	196427	5.00	5.82	
137 1,2,4-Trimethylbenzene	105	12.585	12.585	0.000	97	1269980	5.00	5.39	
138 sec-Butylbenzene	105	12.707	12.707	0.000	94	1630251	5.00	5.45	
139 1,3-Dichlorobenzene	146	12.810	12.804	0.006	98	652087	5.00	5.47	
140 4-Isopropyltoluene	119	12.822	12.822	0.000	97	1375040	5.00	5.37	
* 141 1,4-Dichlorobenzene-d4	152	12.865	12.865	0.000	94	744969	10.0	10.0	
142 1,4-Dichlorobenzene	146	12.883	12.883	0.000	94	653555	5.00	5.32	
143 1,2,3-Trimethylbenzene	120	12.890	12.889	0.001	99	540250	5.00	5.44	
144 Benzyl chloride	126	12.957	12.956	0.001	99	79761	5.00	5.51	
145 p-Diethylbenzene	119	13.097	13.097	0.000	95	828773	5.00	5.52	
146 n-Butylbenzene	92	13.115	13.115	0.000	98	680122	5.00	5.63	
147 1,2-Dichlorobenzene	146	13.140	13.139	0.001	98	570291	5.00	5.48	
149 1,2-Dibromo-3-Chloropropane	155	13.688	13.688	0.000	86	26949	5.00	5.53	
150 1,3,5-Trichlorobenzene	180	13.816	13.816	0.000	98	483185	5.00	5.52	
151 1,2,4-Trichlorobenzene	180	14.237	14.237	0.000	94	391824	5.00	5.59	
152 Hexachlorobutadiene	225	14.322	14.322	0.000	95	202047	5.00	5.83	
153 Naphthalene	128	14.414	14.414	0.000	97	620527	5.00	5.41	
154 1,2,3-Trichlorobenzene	180	14.560	14.560	0.000	96	317159	5.00	5.51	
157 Pentane	43		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

Reagents:

MSV_LCS_VOC#1_00227	Amount Added:	12.50	Units: uL	
MSV_LCS_Penta_00057	Amount Added:	12.50	Units: uL	
MSV_QC_Gas826_00268	Amount Added:	12.50	Units: uL	
MSV_LCS_EE_00011	Amount Added:	12.50	Units: uL	
LCS_ETBR_00010	Amount Added:	12.50	Units: uL	
MSV_LCS_ACROL_00235	Amount Added:	12.50	Units: uL	
MSV_LLcentISS_00016	Amount Added:	5.00	Units: uL	Run Reagent

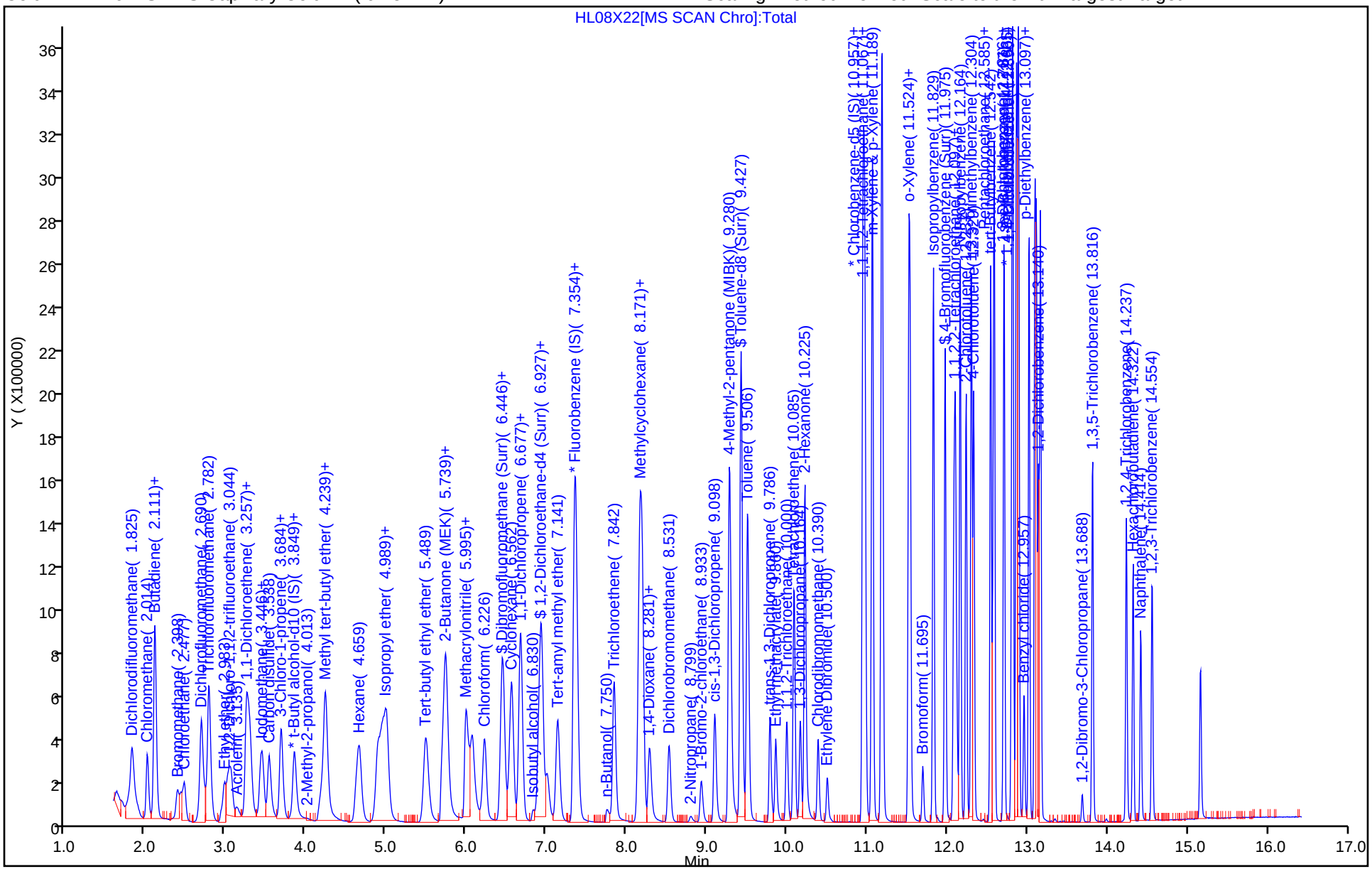
Report Date: 16-Jul-2025 14:59:55 Chrom Revision: 2.3 14-Jul-2025 13:55:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X22.D

Injection Date:	09-Jul-2025 07:43:30	Instrument ID:	19094	Operator ID:	gaw91131
Lims ID:	ICV			Worklist Smp#:	23
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	22
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

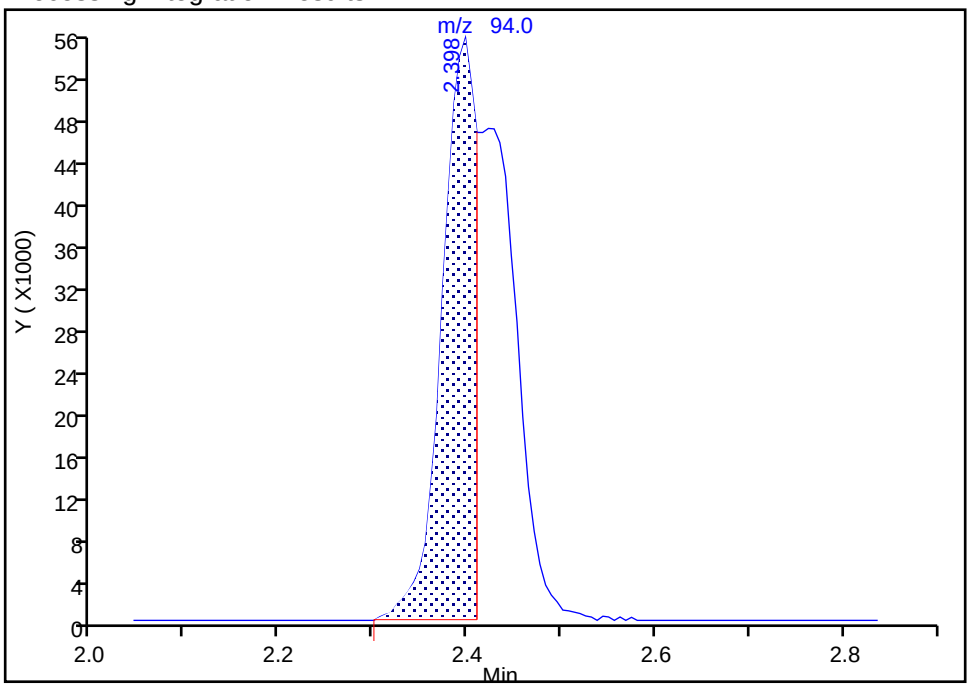
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X22.D
Injection Date: 09-Jul-2025 07:43:30 Instrument ID: 19094
Lims ID: ICV
Client ID:
Operator ID: gaw91131 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

9 Bromomethane, CAS: 74-83-9

Signal: 1

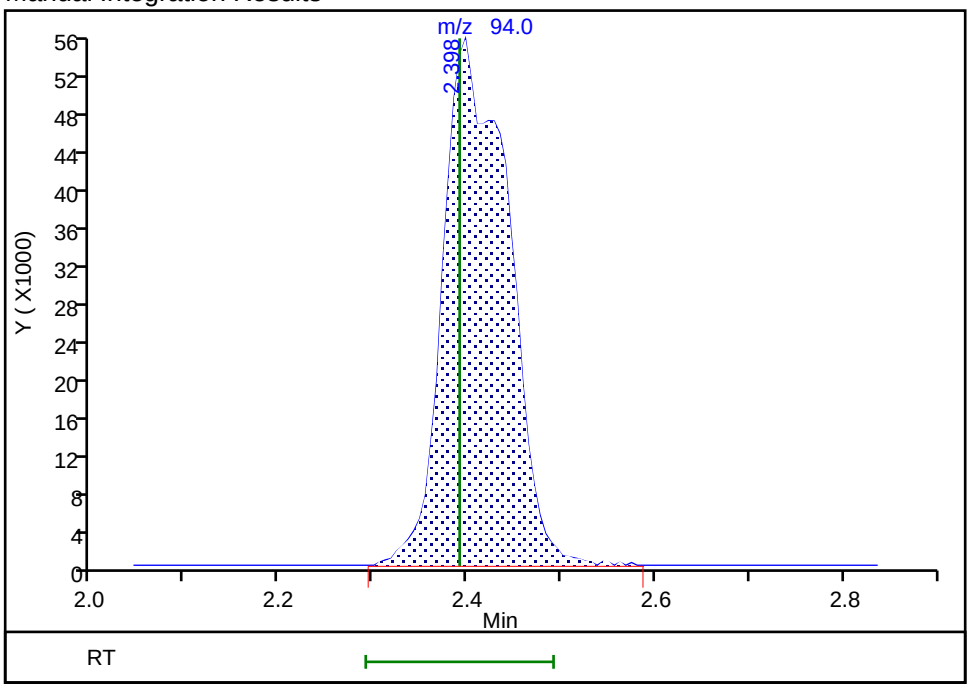
Processing Integration Results

RT: 2.40
Area: 139644
Amount: 2.705454
Amount Units: ug/l



Manual Integration Results

RT: 2.40
Area: 266598
Amount: 5.165053
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 02:10:12 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

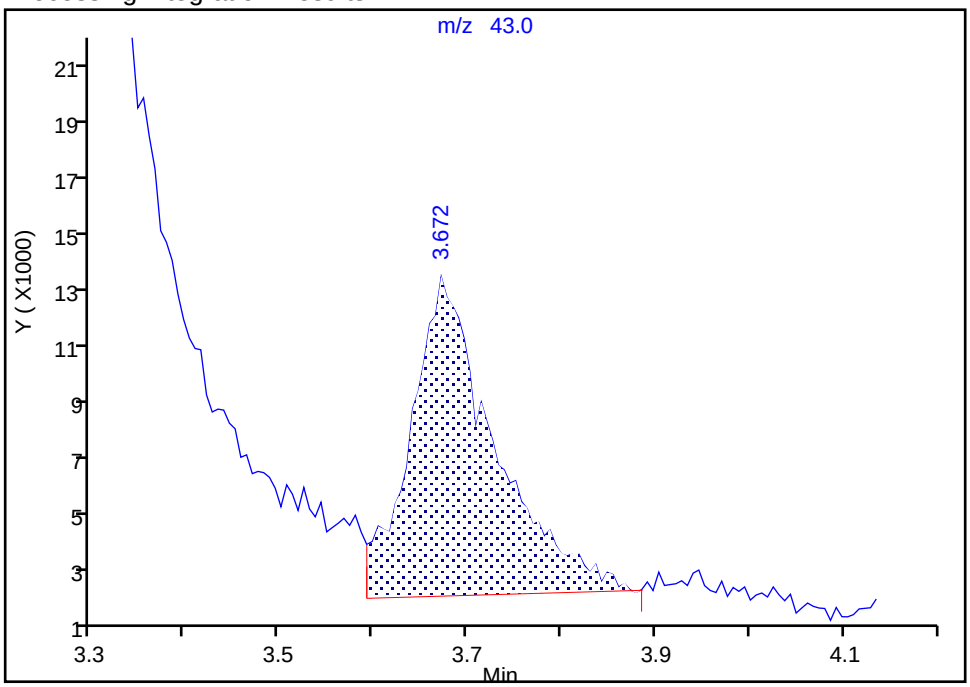
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X22.D
Injection Date: 09-Jul-2025 07:43:30 Instrument ID: 19094
Lims ID: ICV
Client ID:
Operator ID: gaw91131 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

24 Methyl acetate, CAS: 79-20-9

Signal: 1

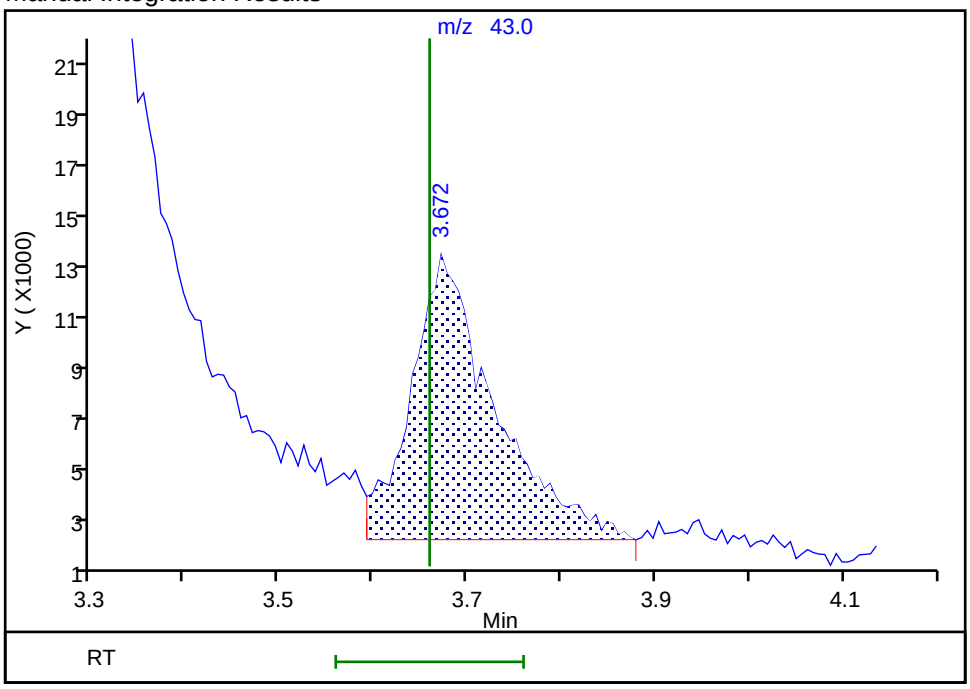
Processing Integration Results

RT: 3.67
Area: 70244
Amount: 5.845678
Amount Units: ug/l



Manual Integration Results

RT: 3.67
Area: 69607
Amount: 5.792667
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 02:10:32 -04:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

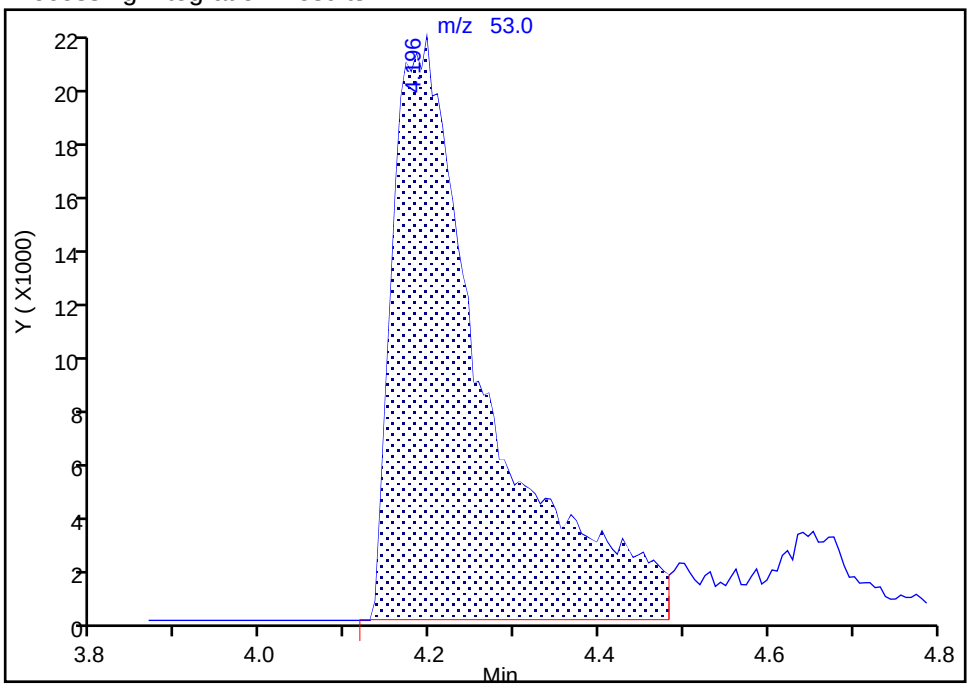
Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X22.D
Injection Date: 09-Jul-2025 07:43:30 Instrument ID: 19094
Lims ID: ICV
Client ID:
Operator ID: gaw91131 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Method: MSV_19094_25mL Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

31 Acrylonitrile, CAS: 107-13-1

Signal: 1

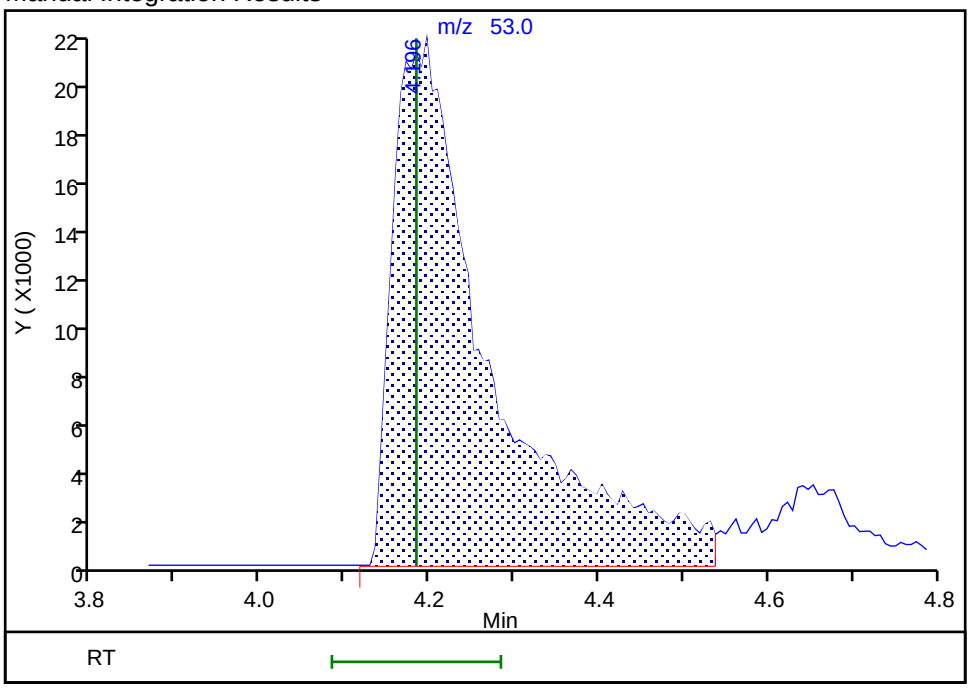
Processing Integration Results

RT: 4.20
Area: 163521
Amount: 26.007567
Amount Units: ug/l



Manual Integration Results

RT: 4.20
Area: 169054
Amount: 26.872052
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 02:10:46 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

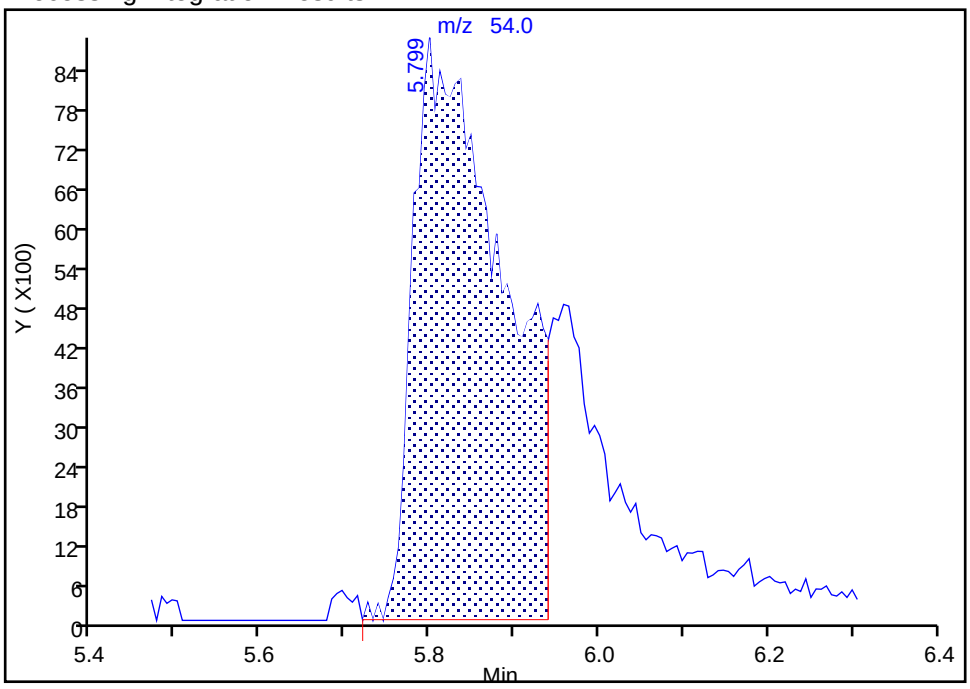
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X22.D				
Injection Date:	09-Jul-2025 07:43:30	Instrument ID:	19094		
Lims ID:	ICV				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

44 Propionitrile, CAS: 107-12-0

Signal: 1

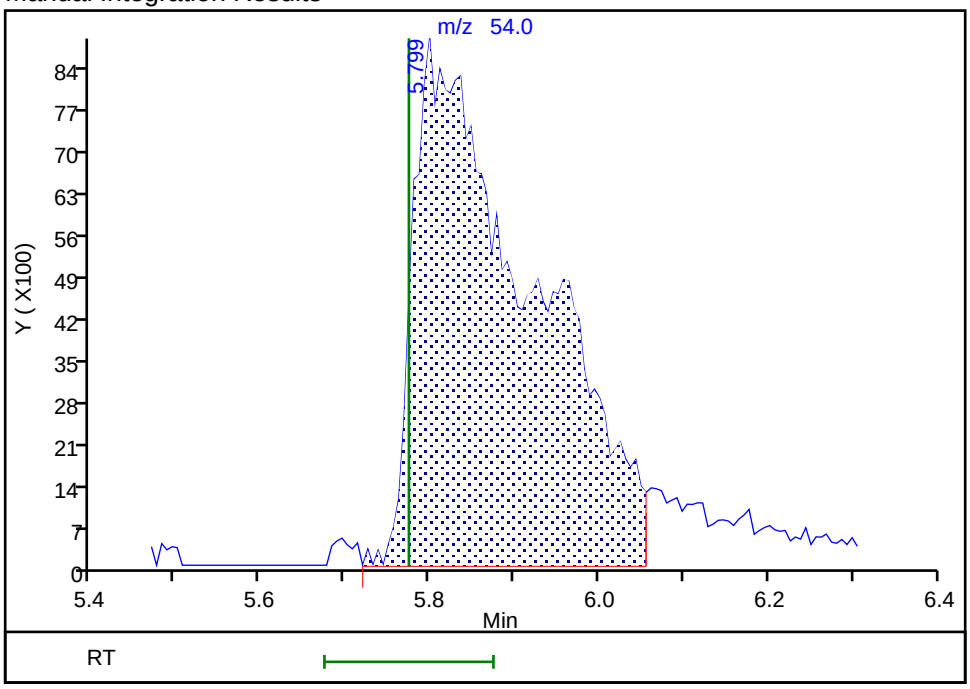
Processing Integration Results

RT: 5.80
Area: 65567
Amount: 30.556488
Amount Units: ug/l



Manual Integration Results

RT: 5.80
Area: 85800
Amount: 39.985765
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 02:11:07 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

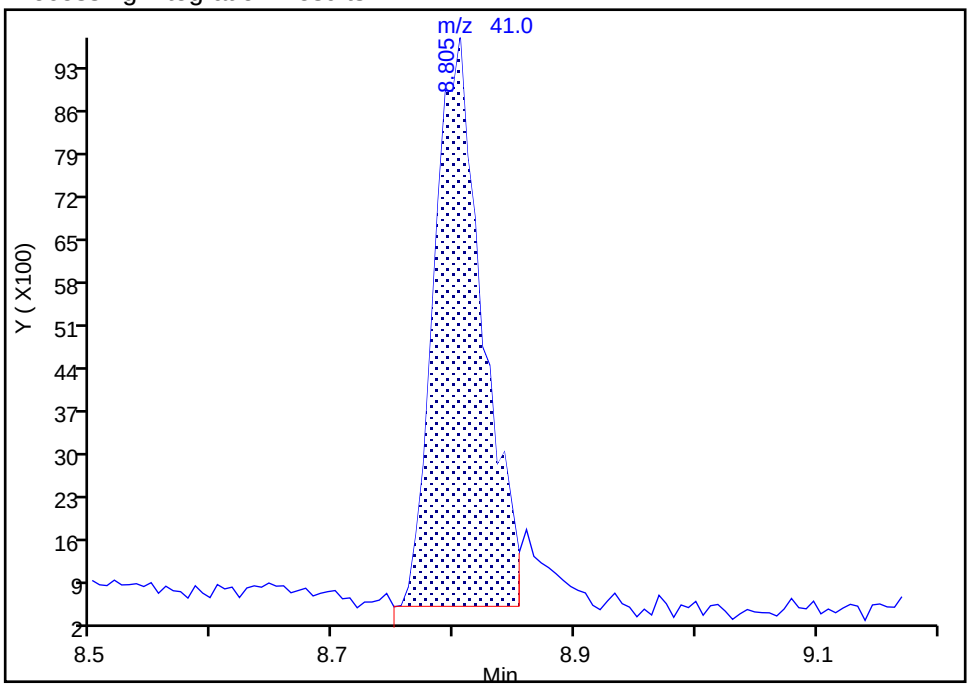
Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X22.D				
Injection Date:	09-Jul-2025 07:43:30	Instrument ID:	19094		
Lims ID:	ICV				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

77 2-Nitropropane, CAS: 79-46-9

Signal: 1

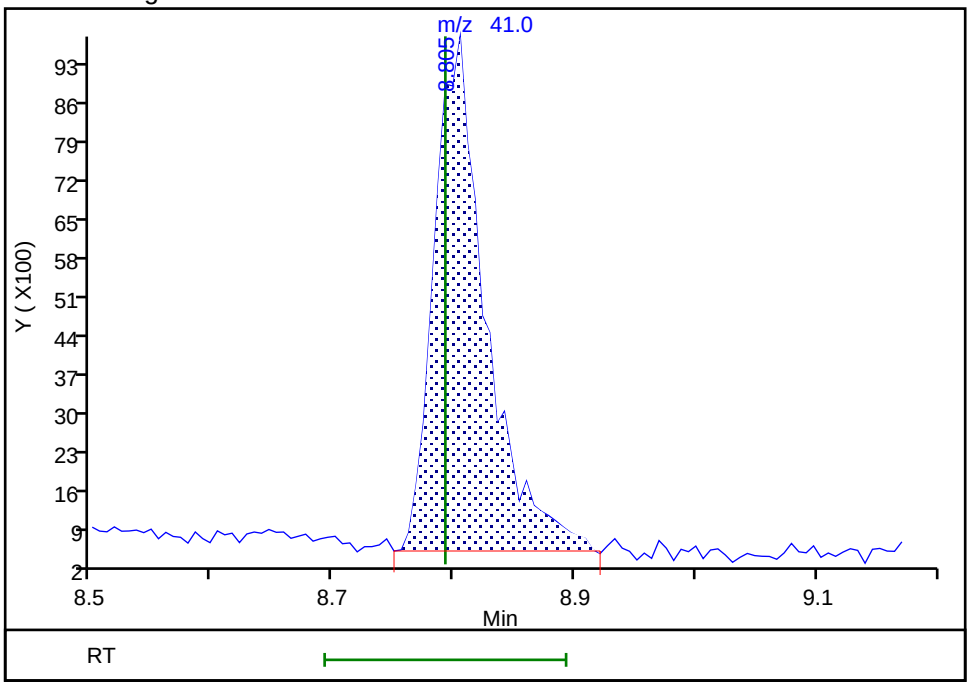
Processing Integration Results

RT: 8.80
Area: 25742
Amount: 4.703338
Amount Units: ug/l



Manual Integration Results

RT: 8.80
Area: 27652
Amount: 5.052316
Amount Units: ug/l



Reviewer: JS6E, 11-Jul-2025 02:11:34 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Lab Sample ID: CCVIS 410-694288/3 Calibration Date: 09/03/2025 20:55

Instrument ID: 19094 Calib Start Date: 07/09/2025 04:17

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 07/09/2025 07:02

Lab File ID: HS03X02.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.3244	0.4511	0.1000	13.9	10.0	39.0*	20.0
Chloromethane	Ave	0.4285	0.4521	0.1000	10.6	10.0	5.5	20.0
1,3-Butadiene	Ave	0.4119	0.4332		10.5	10.0	5.2	20.0
Vinyl chloride	Ave	0.3874	0.4186	0.1000	10.8	10.0	8.0	20.0
Bromomethane	Ave	0.2752	0.3155	0.1000	11.5	10.0	14.7	20.0
Chloroethane	Ave	0.2433	0.2817	0.1000	11.6	10.0	15.8	20.0
Dichlorofluoromethane	Ave	0.6509	0.7097		10.9	10.0	9.0	20.0
Trichlorofluoromethane	Ave	0.5026	0.5937	0.1000	11.8	10.0	18.1	20.0
Ethyl ether	Ave	0.1705	0.2102		12.3	10.0	23.3*	20.0
Freon 123a	Ave	0.3748	0.4260		11.4	10.0	13.6	20.0
Acrolein	Ave	2.895	3.696		623	488	27.7*	20.0
1,1-Dichloroethene	Ave	0.2539	0.2811	0.1000	11.1	10.0	10.7	20.0
Acetone	Ave	3.552	3.771	0.1000	106	100	6.2	20.0
Freon 113	Ave	0.2492	0.2954	0.1000	11.9	10.0	18.6	20.0
Methyl iodide	Ave	0.4868	0.5159		10.6	10.0	6.0	20.0
Ethyl bromide	Ave	0.2145	0.2534		11.8	9.99	18.1	20.0
Carbon disulfide	Ave	0.7785	0.8495	0.1000	10.9	10.0	9.1	20.0
Methyl acetate	Ave	8.490	9.382	0.1000	11.1	10.0	10.5	20.0
Allyl chloride	Ave	0.5013	0.5251		10.5	10.0	4.7	20.0
Methylene Chloride	Ave	0.2663	0.2932	0.1000	11.0	10.0	10.1	20.0
t-Butyl alcohol	Ave	1.088	1.053		194	200	-3.2	20.0
Acrylonitrile	Lin		5.290		29.7	25.0	18.8	20.0
Methyl tert-butyl ether	Ave	0.5836	0.6288	0.1000	10.8	10.0	7.7	20.0
trans-1,2-Dichloroethene	Ave	0.2813	0.3264	0.1000	11.6	10.0	16.0	20.0
n-Hexane	Ave	0.4269	0.4762		11.2	10.0	11.6	20.0
1,1-Dichloroethane	Ave	0.5435	0.6124	0.2000	11.3	10.0	12.7	20.0
di-Isopropyl ether	Ave	0.9176	1.021		11.1	10.0	11.2	20.0
2-Chloro-1,3-butadiene	Ave	0.4702	0.5107		10.9	10.0	8.6	20.0
Ethyl t-butyl ether	Ave	0.7956	0.8748		11.0	10.0	10.0	20.0
2-Butanone (MEK)	Ave	6.083	7.009	0.1000	115	100	15.2	20.0
cis-1,2-Dichloroethene	Ave	0.3061	0.3406	0.1000	11.1	10.0	11.3	20.0
2,2-Dichloropropane	Ave	0.4753	0.5034		10.6	10.0	5.9	20.0
Propionitrile	Ave	1.516	1.930		255	200	27.3*	20.0
Methacrylonitrile	Ave	6.120	7.496		122	100	22.5*	20.0
Bromochloromethane	Ave	0.1158	0.1330		11.5	10.0	14.9	20.0
Tetrahydrofuran	Ave	1.710	2.087		61.0	50.0	22.1*	20.0
Chloroform	Ave	0.5049	0.5558	0.2000	11.0	10.0	10.1	20.0
1,1,1-Trichloroethane	Ave	0.4721	0.5009	0.1000	10.6	10.0	6.1	20.0
Cyclohexane	Ave	0.5801	0.6250	0.1000	10.8	10.0	7.7	20.0
Carbon tetrachloride	Ave	0.3988	0.4389	0.1000	11.0	10.0	10.1	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Lab Sample ID: CCVIS 410-694288/3 Calibration Date: 09/03/2025 20:55

Instrument ID: 19094 Calib Start Date: 07/09/2025 04:17

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 07/09/2025 07:02

Lab File ID: HS03X02.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,1-Dichloropropene	Ave	0.4357	0.4716		10.8	10.0	8.3	20.0
Isobutyl alcohol	Ave	0.4249	0.4001		471	500	-5.8	20.0
Benzene	Ave	1.239	1.355	0.5000	10.9	10.0	9.4	20.0
1,2-Dichloroethane	Ave	0.2783	0.2977	0.1000	10.7	10.0	7.0	20.0
t-Amyl methyl ether	Ave	0.6885	0.7258		10.5	10.0	5.4	20.0
n-Heptane	Ave	0.4514	0.4843		10.7	10.0	7.3	20.0
n-Butanol	Lin		0.3302		804	875	-8.1	20.0
Trichloroethene	Ave	0.3245	0.3474	0.2000	10.7	10.0	7.1	20.0
Methylcyclohexane	Ave	0.5648	0.6120	0.1000	10.8	10.0	8.3	20.0
1,2-Dichloropropane	Ave	0.2978	0.3460	0.1000	11.6	10.0	16.2	20.0
Methyl methacrylate	Ave	12.48	13.91		11.1	10.0	11.4	20.0
1,4-Dioxane	Lin1		0.0621	0.0050	445	500	-11.0	20.0
Dibromomethane	Ave	0.1103	0.1309		11.9	10.0	18.6	20.0
Bromodichloromethane	Ave	0.3322	0.3758	0.2000	11.3	10.0	13.1	20.0
2-Nitropropane	Ave	3.867	4.016		51.9	50.0	3.8	20.0
1-Bromo-2-chloroethane	Ave	0.2658	0.2929		11.0	10.0	10.2	20.0
cis-1,3-Dichloropropene	Ave	0.4066	0.4506	0.2000	11.1	10.0	10.8	20.0
4-Methyl-2-pentanone (MIBK)	Ave	17.33	19.66	0.1000	113	100	13.4	20.0
Toluene	Ave	1.078	1.162	0.4000	10.8	10.0	7.7	20.0
trans-1,3-Dichloropropene	Ave	0.4270	0.4685	0.1000	11.0	10.0	9.7	20.0
Ethyl methacrylate	Ave	0.3018	0.3278		10.9	10.0	8.6	20.0
1,1,2-Trichloroethane	Ave	0.2394	0.2553	0.1000	10.7	10.0	6.7	20.0
Tetrachloroethene	Ave	0.5092	0.5180	0.2000	10.2	10.0	1.7	20.0
1,3-Dichloropropane	Ave	0.4165	0.4549		10.9	10.0	9.2	20.0
2-Hexanone	Ave	11.07	13.03	0.1000	118	100	17.7	20.0
Dibromochloromethane	Ave	0.2957	0.3296		11.1	10.0	11.5	20.0
1,2-Dibromoethane (EDB)	Ave	0.2077	0.2341	0.1000	11.3	10.0	12.7	20.0
1-Chlorohexane	Ave	0.6787	0.6365		9.38	10.0	-6.2	20.0
Chlorobenzene	Ave	1.140	1.203	0.5000	10.5	10.0	5.4	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3755	0.4085		10.9	10.0	8.8	20.0
Ethylbenzene	Ave	2.128	2.297	0.1000	10.8	10.0	7.9	20.0
m&p-Xylene	Ave	0.8089	0.8869	0.1000	21.9	20.0	9.6	20.0
o-Xylene	Ave	0.7665	0.8376	0.3000	10.9	10.0	9.3	20.0
Styrene	Ave	1.230	1.332	0.3000	10.8	10.0	8.2	20.0
Bromoform	Ave	0.1528	0.1775	0.1000	11.6	10.0	16.1	20.0
Isopropylbenzene	Ave	1.874	2.250	0.1000	12.0	10.0	20.1*	20.0
1,1,2,2-Tetrachloroethane	Ave	0.4928	0.5538	0.3000	11.2	10.0	12.4	20.0
Bromobenzene	Ave	0.7999	0.8593		10.7	10.0	7.4	20.0
trans-1,4-Dichloro-2-butene	Ave	6.404	7.181		112	100	12.1	20.0
1,2,3-Trichloropropane	Ave	0.1235	0.1371		11.1	10.0	11.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Lab Sample ID: CCVIS 410-694288/3 Calibration Date: 09/03/2025 20:55

Instrument ID: 19094 Calib Start Date: 07/09/2025 04:17

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 07/09/2025 07:02

Lab File ID: HS03X02.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
N-Propylbenzene	Ave	4.450	4.889		11.0	10.0	9.9	20.0
2-Chlorotoluene	Ave	0.8495	0.9205		10.8	10.0	8.4	20.0
1,3,5-Trimethylbenzene	Ave	3.114	3.343		10.7	10.0	7.4	20.0
4-Chlorotoluene	Ave	0.8557	0.9213		10.8	10.0	7.7	20.0
tert-Butylbenzene	Ave	0.6874	0.7573		11.0	10.0	10.2	20.0
Pentachloroethane	Ave	0.4530	0.5583		12.3	10.0	23.3*	20.0
1,2,4-Trimethylbenzene	Ave	3.161	3.513		11.1	10.0	11.2	20.0
sec-Butylbenzene	Ave	4.013	4.373		10.9	10.0	9.0	20.0
1,3-Dichlorobenzene	Ave	1.600	1.753	0.6000	11.0	10.0	9.6	20.0
p-Isopropyltoluene	Ave	3.439	3.730		10.8	10.0	8.5	20.0
1,4-Dichlorobenzene	Ave	1.648	1.749	0.5000	10.6	10.0	6.1	20.0
1,2,3-Trimethylbenzene	Ave	1.333	1.443		10.8	10.0	8.3	20.0
Benzyl chloride	Ave	0.1943	0.2302		11.8	10.0	18.5	20.0
n-Butylbenzene	Ave	1.621	1.827		11.3	10.0	12.7	20.0
1,2-Dichlorobenzene	Ave	1.396	1.545	0.4000	11.1	10.0	10.7	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.0654	0.0727	0.0500	11.1	10.0	11.2	20.0
1,3,5-Trichlorobenzene	Ave	1.175	1.299		11.1	10.0	10.5	20.0
1,2,4-Trichlorobenzene	Ave	0.9406	1.067	0.2000	11.3	10.0	13.4	20.0
Hexachlorobutadiene	Ave	0.4650	0.4694		10.1	10.0	1.0	20.0
Naphthalene	Ave	1.539	1.720		11.2	10.0	11.8	20.0
1,2,3-Trichlorobenzene	Ave	0.7727	0.8629		11.2	10.0	11.7	20.0
Dibromofluoromethane (Surr)	Ave	0.2321	0.2360		10.2	10.0	1.7	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.0421	0.0426		10.1	10.0	1.1	20.0
Toluene-d8 (Surr)	Ave	1.391	1.396		10.0	10.0	0.4	20.0
4-Bromofluorobenzene (Surr)	Ave	0.5024	0.4889		9.73	10.0	-2.7	20.0

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X02.D
Lims ID: CCVIS VSTD10
Client ID:
Sample Type: CCVIS
Inject. Date: 03-Sep-2025 20:55:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158579-003
Misc. Info.: CCVIS VSTD10
Operator ID: hr3z Instrument ID: 19094
Sublist: chrom-MSV_19094_25mL*sub1

Method: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\MSV_19094_25mL.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 00:26:59 Calib Date: 10-Jul-2025 06:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19094\20250710-152965.b\HL09X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1643

First Level Reviewer: HR3Z Date: 03-Sep-2025 21:46:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.812	1.812	0.000	99	766581	10.0	13.9	
5 Chloromethane	50	1.995	1.995	0.000	99	768246	10.0	10.6	
7 Butadiene	39	2.093	2.093	0.000	90	736229	10.0	10.5	
6 Vinyl chloride	62	2.105	2.105	0.000	98	711345	10.0	10.8	
9 Bromomethane	94	2.392	2.392	0.000	91	536257	10.0	11.5	
10 Chloroethane	64	2.465	2.465	0.000	100	478695	10.0	11.6	
11 Dichlorofluoromethane	67	2.678	2.678	0.000	97	1206181	10.0	10.9	
12 Trichlorofluoromethane	101	2.757	2.757	0.000	99	1008963	10.0	11.8	
14 Ethyl ether	59	2.965	2.965	0.000	94	357358	10.0	12.3	
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.038	3.038	0.000	95	723916	10.0	11.4	
16 Acrolein	56	3.117	3.117	0.000	99	2389768	487.9	622.9	
17 1,1-Dichloroethene	96	3.245	3.245	0.000	97	477709	10.0	11.1	
19 Acetone	43	3.282	3.282	0.000	63	499820	100.0	106.2	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.282	3.282	0.000	93	502022	10.0	11.9	
21 Iodomethane	142	3.422	3.422	0.000	99	876816	10.0	10.6	
22 Ethyl bromide	108	3.446	3.446	0.000	98	430128	9.99	11.8	
23 Carbon disulfide	76	3.532	3.532	0.000	99	1443674	10.0	10.9	
24 Methyl acetate	43	3.666	3.666	0.000	23	124343	10.0	11.1	M
26 3-Chloro-1-propene	41	3.678	3.678	0.000	94	892368	10.0	10.5	
27 Methylene Chloride	84	3.842	3.842	0.000	94	498223	10.0	11.0	
* 28 t-Butyl alcohol-d10 (IS)	65	3.867	3.867	0.000	32	66264	50.0	50.0	
29 2-Methyl-2-propanol	59	3.971	3.971	0.000	99	279021	200.0	193.6	
31 Acrylonitrile	53	4.184	4.184	0.000	98	175272	25.0	29.7	
32 Methyl tert-butyl ether	73	4.208	4.208	0.000	96	1068627	10.0	10.8	
33 trans-1,2-Dichloroethene	96	4.239	4.239	0.000	98	554725	10.0	11.6	
34 Hexane	57	4.641	4.641	0.000	97	809207	10.0	11.2	
36 1,1-Dichloroethane	63	4.879	4.879	0.000	96	1040740	10.0	11.3	
37 Isopropyl ether	45	4.940	4.940	0.000	95	1734598	10.0	11.1	
38 2-Chloro-1,3-butadiene	53	5.001	5.001	0.000	91	867905	10.0	10.9	
40 Tert-butyl ethyl ether	59	5.482	5.482	0.000	98	1486725	10.0	11.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
41 2-Butanone (MEK)	43	5.684	5.684	0.000	100	928858	100.0	115.2	
42 cis-1,2-Dichloroethene	96	5.726	5.726	0.000	83	578847	10.0	11.1	
43 2,2-Dichloropropane	77	5.738	5.738	0.000	86	855558	10.0	10.6	
44 Propionitrile	54	5.763	5.763	0.000	99	511682	200.0	254.7	
47 Methacrylonitrile	67	5.988	5.988	0.000	92	993385	100.0	122.5	
48 Chlorobromomethane	128	6.068	6.068	0.000	97	226081	10.0	11.5	
49 Tetrahydrofuran	71	6.074	6.074	0.000	73	138322	50.0	61.0	
50 Chloroform	83	6.220	6.220	0.000	93	944553	10.0	11.0	
$ 52 Dibromofluoromethane (Surr)	113	6.440	6.440	0.000	93	401042	10.0	10.2	
53 1,1,1-Trichloroethane	97	6.452	6.452	0.000	99	851199	10.0	10.6	
54 Cyclohexane	56	6.555	6.555	0.000	91	1062233	10.0	10.8	
56 Carbon tetrachloride	117	6.665	6.665	0.000	93	745972	10.0	11.0	
55 1,1-Dichloropropene	75	6.671	6.671	0.000	96	801528	10.0	10.8	
57 Isobutyl alcohol	41	6.818	6.818	0.000	95	265106	500.0	470.8	
$ 58 1,2-Dichloroethane-d4 (Surr)	102	6.897	6.897	0.000	96	72321	10.0	10.1	
59 Benzene	78	6.927	6.927	0.000	97	2302994	10.0	10.9	
60 1,2-Dichloroethane	62	7.000	7.000	0.000	97	505893	10.0	10.7	
63 Tert-amyl methyl ether	73	7.135	7.135	0.000	99	1233542	10.0	10.5	
* 64 Fluorobenzene (IS)	96	7.342	7.342	0.000	99	1699447	10.0	10.0	
65 n-Heptane	43	7.366	7.366	0.000	94	823121	10.0	10.7	
67 n-Butanol	56	7.732	7.732	0.000	91	382950	875.0	803.7	
68 Trichloroethene	95	7.836	7.836	0.000	99	590387	10.0	10.7	
69 Methylcyclohexane	83	8.153	8.153	0.000	93	1039979	10.0	10.8	
70 1,2-Dichloropropane	63	8.171	8.171	0.000	97	588089	10.0	11.6	
71 2-ethoxy-2-methyl butane	87	8.195	8.195	0.000	93	829449	10.0	10.8	
72 Methyl methacrylate	69	8.275	8.275	0.000	95	184324	10.0	11.1	
73 1,4-Dioxane	88	8.281	8.281	0.000	33	41122	500.0	444.9	
74 Dibromomethane	93	8.287	8.287	0.000	97	222390	10.0	11.9	
76 Dichlorobromomethane	83	8.525	8.525	0.000	99	638605	10.0	11.3	
77 2-Nitropropane	41	8.793	8.793	0.000	97	266100	50.0	51.9	
79 1-Bromo-2-chloroethane	63	8.927	8.927	0.000	99	497715	10.0	11.0	
80 cis-1,3-Dichloropropene	75	9.098	9.098	0.000	96	765770	10.0	11.1	
82 4-Methyl-2-pentanone (MIBK)	43	9.280	9.280	0.000	97	2605003	100.0	113.4	
$ 83 Toluene-d8 (Surr)	98	9.427	9.427	0.000	93	1759017	10.0	10.0	
84 Toluene	92	9.506	9.506	0.000	98	1463531	10.0	10.8	
85 trans-1,3-Dichloropropene	75	9.786	9.786	0.000	92	590363	10.0	11.0	
104 Ethyl methacrylate	69	9.860	9.860	0.000	90	413082	10.0	10.9	
106 1,1,2-Trichloroethane	97	9.994	9.994	0.000	90	321731	10.0	10.7	
107 Tetrachloroethene	166	10.085	10.085	0.000	98	652706	10.0	10.2	
108 1,3-Dichloropropane	76	10.164	10.164	0.000	91	573157	10.0	10.9	
109 2-Hexanone	43	10.219	10.219	0.000	96	1726694	100.0	117.7	
111 Chlorodibromomethane	129	10.390	10.390	0.000	91	415305	10.0	11.1	
112 Ethylene Dibromide	107	10.506	10.506	0.000	98	294995	10.0	11.3	
* 113 Chlorobenzene-d5 (IS)	117	10.945	10.945	0.000	87	1260010	10.0	10.0	
114 1-Chlorohexane	91	10.963	10.963	0.000	98	801946	10.0	9.38	
115 Chlorobenzene	112	10.975	10.975	0.000	94	1515263	10.0	10.5	
116 1,1,1,2-Tetrachloroethane	131	11.061	11.061	0.000	97	514727	10.0	10.9	
117 Ethylbenzene	91	11.067	11.067	0.000	98	2893918	10.0	10.8	
119 m-Xylene & p-Xylene	106	11.183	11.183	0.000	100	2235063	20.0	21.9	
120 o-Xylene	106	11.518	11.518	0.000	97	1055428	10.0	10.9	
121 Styrene	104	11.536	11.536	0.000	95	1678053	10.0	10.8	
122 Bromoform	173	11.695	11.695	0.000	97	223632	10.0	11.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
123 Isopropylbenzene	105	11.829	11.829	0.000	96	2835450	10.0	12.0	
$ 126 4-Bromofluorobenzene (Surr)	95	11.975	11.975	0.000	92	615980	10.0	9.73	
127 1,1,2,2-Tetrachloroethane	83	12.073	12.073	0.000	92	391026	10.0	11.2	
128 Bromobenzene	156	12.085	12.085	0.000	95	606705	10.0	10.7	
129 trans-1,4-Dichloro-2-butene	53	12.097	12.097	0.000	90	951634	100.0	112.1	
130 1,2,3-Trichloropropane	110	12.121	12.121	0.000	80	96786	10.0	11.1	
131 N-Propylbenzene	91	12.158	12.158	0.000	99	3451762	10.0	11.0	
132 2-Chlorotoluene	126	12.231	12.231	0.000	96	649910	10.0	10.8	
133 1,3,5-Trimethylbenzene	105	12.298	12.298	0.000	93	2360214	10.0	10.7	
134 4-Chlorotoluene	126	12.329	12.329	0.000	98	650469	10.0	10.8	
135 tert-Butylbenzene	134	12.542	12.542	0.000	93	534703	10.0	11.0	
136 Pentachloroethane	167	12.572	12.572	0.000	93	394208	10.0	12.3	
137 1,2,4-Trimethylbenzene	105	12.585	12.585	0.000	97	2480590	10.0	11.1	
138 sec-Butylbenzene	105	12.707	12.707	0.000	94	3087822	10.0	10.9	
139 1,3-Dichlorobenzene	146	12.804	12.804	0.000	98	1237835	10.0	11.0	
140 4-Isopropyltoluene	119	12.816	12.816	0.000	97	2633389	10.0	10.8	
* 141 1,4-Dichlorobenzene-d4	152	12.859	12.859	0.000	95	706044	10.0	10.0	
142 1,4-Dichlorobenzene	146	12.877	12.877	0.000	94	1235011	10.0	10.6	
143 1,2,3-Trimethylbenzene	120	12.890	12.890	0.000	99	1018636	10.0	10.8	
144 Benzyl chloride	126	12.957	12.957	0.000	99	162509	10.0	11.8	
145 p-Diethylbenzene	119	13.091	13.091	0.000	94	1553675	10.0	10.9	
146 n-Butylbenzene	92	13.109	13.109	0.000	97	1290268	10.0	11.3	
147 1,2-Dichlorobenzene	146	13.139	13.139	0.000	98	1091084	10.0	11.1	
149 1,2-Dibromo-3-Chloropropane	155	13.682	13.682	0.000	83	51353	10.0	11.1	
150 1,3,5-Trichlorobenzene	180	13.810	13.810	0.000	98	917027	10.0	11.1	
151 1,2,4-Trichlorobenzene	180	14.231	14.231	0.000	94	753110	10.0	11.3	
152 Hexachlorobutadiene	225	14.316	14.316	0.000	96	331422	10.0	10.1	
153 Naphthalene	128	14.414	14.414	0.000	97	1214645	10.0	11.2	
154 1,2,3-Trichlorobenzene	180	14.554	14.554	0.000	96	609261	10.0	11.2	
157 Pentane	43		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

Reagents:

MSV_LL_#1_826_00176	Amount Added: 20.00	Units: uL	
MSV_LL_#2_826_00191	Amount Added: 20.00	Units: uL	
MSV_LL_GAS826_00287	Amount Added: 20.00	Units: uL	
MSV_LLcentISS_00017	Amount Added: 5.00	Units: uL	Run Reagent

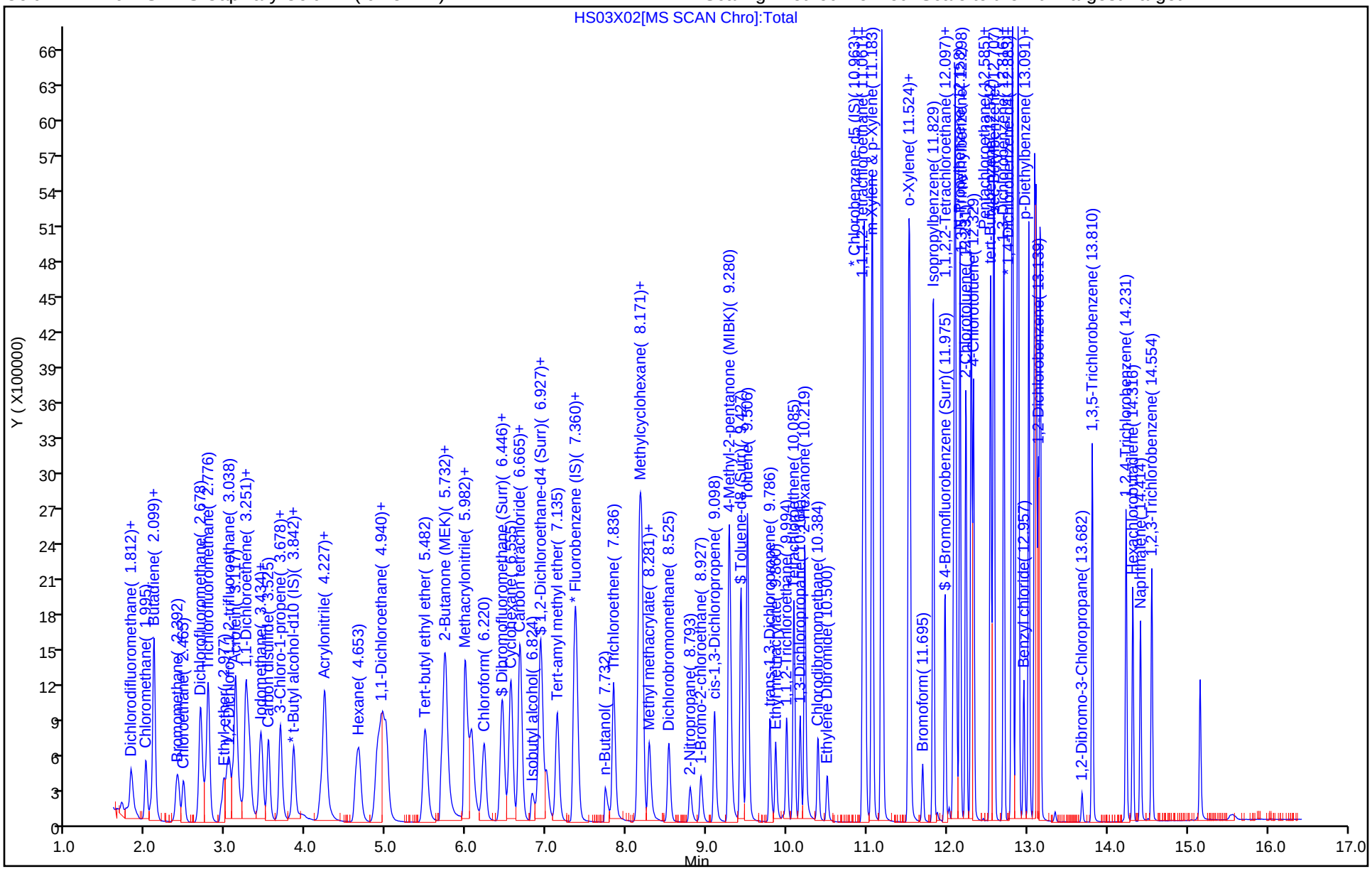
Report Date: 04-Sep-2025 00:27:00 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X02.D

Injection Date:	03-Sep-2025 20:55:30	Instrument ID:	19094	Operator ID:	hr3z
Lims ID:	CCVIS VSTD10			Worklist Smp#:	3
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

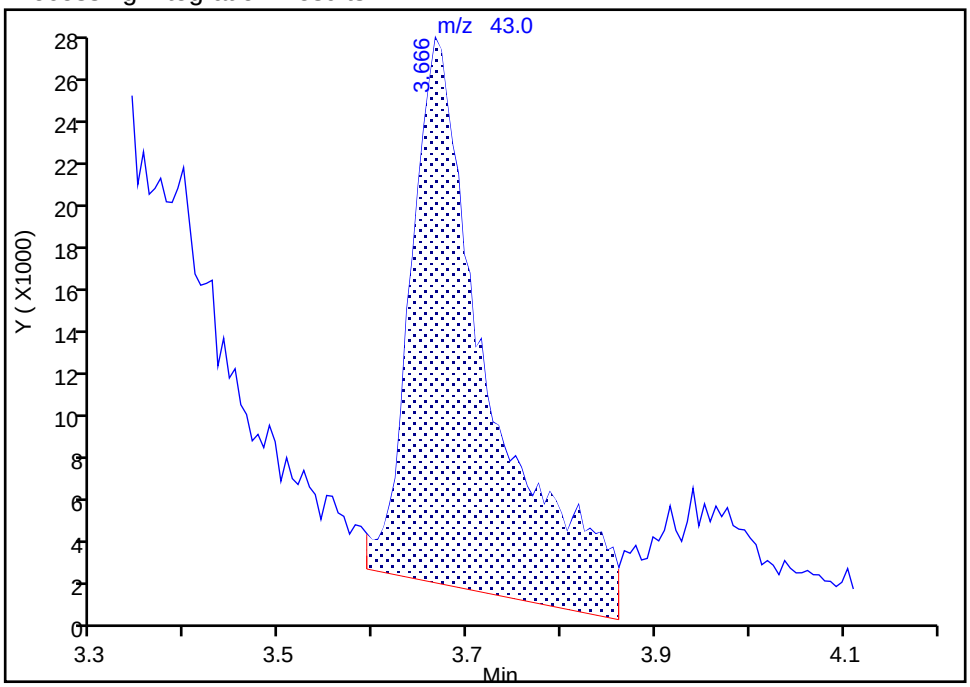
Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X02.D				
Injection Date:	03-Sep-2025 20:55:30	Instrument ID:	19094		
Lims ID:	CCVIS VSTD10				
Client ID:					
Operator ID:	hr3z	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

24 Methyl acetate, CAS: 79-20-9

Signal: 1

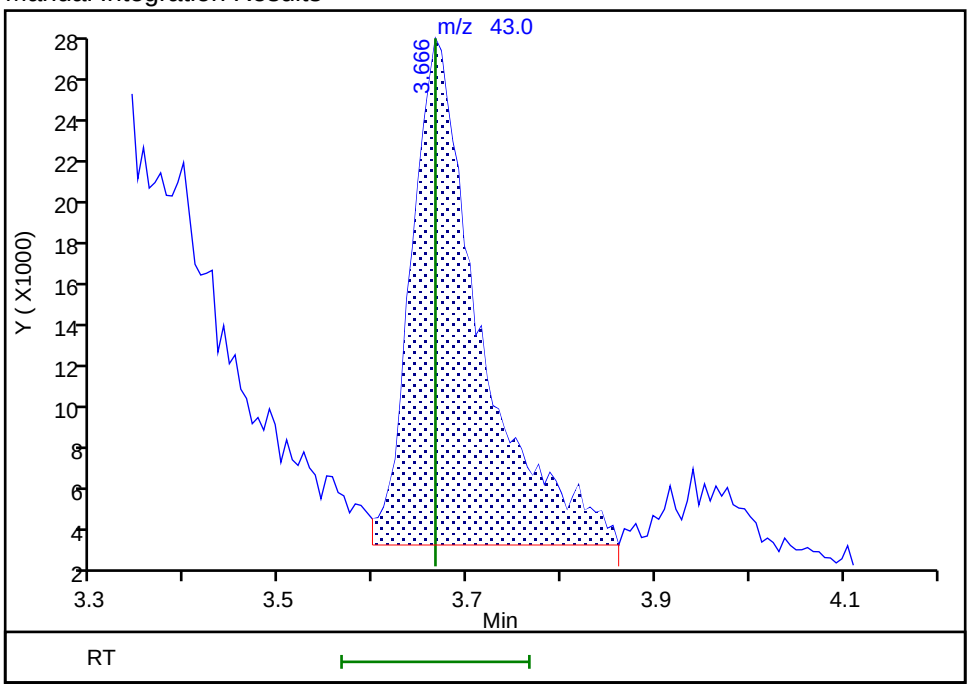
Processing Integration Results

RT: 3.67
Area: 143994
Amount: 12.797261
Amount Units: ug/l



Manual Integration Results

RT: 3.67
Area: 124343
Amount: 11.050807
Amount Units: ug/l



Reviewer: HR3Z, 03-Sep-2025 21:21:11 -04:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Lab Sample ID: ICV 410-686919/22 Calibration Date: 08/18/2025 23:17

Instrument ID: 19930 Calib Start Date: 08/18/2025 19:53

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 08/18/2025 22:36

Lab File ID: IG18X22.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.4747	0.3744	0.1000	3.94	5.00	-21.1	30.0
Chloromethane	Ave	0.4636	0.3722	0.1000	4.01	5.00	-19.7	30.0
1,3-Butadiene	Ave	0.3871	0.3734		4.82	5.00	-3.5	30.0
Vinyl chloride	Ave	0.4338	0.3835	0.1000	4.42	5.00	-11.6	30.0
Bromomethane	Ave	0.3889	0.3414	0.1000	4.39	5.00	-12.2	30.0
Chloroethane	Ave	0.2793	0.2505	0.1000	4.48	5.00	-10.3	30.0
Dichlorofluoromethane	Ave	0.7535	0.7105		4.71	5.00	-5.7	30.0
Trichlorofluoromethane	Ave	0.6723	0.6417	0.1000	4.77	5.00	-4.6	30.0
Ethyl ether	Ave	0.1954	0.2083		5.29	4.96	6.6	30.0
Freon 123a	Ave	0.3250	0.3131		4.82	5.00	-3.6	30.0
Acrolein	Ave	2.134	1.914		32.8	36.6	-10.3	30.0
1,1-Dichloroethene	Ave	0.2787	0.2600	0.1000	4.66	5.00	-6.7	30.0
Acetone	Ave	2.355	2.057	0.1000	54.6	62.5	-12.6	30.0
Freon 113	Ave	0.2695	0.2549	0.1000	4.73	5.00	-5.4	30.0
Methyl iodide	Ave	0.6474	0.5483		4.23	5.00	-15.3	30.0
Ethyl bromide	Ave	0.2650	0.2356		4.45	5.01	-11.1	30.0
Carbon disulfide	Ave	0.7999	0.6274	0.1000	3.92	5.00	-21.6	30.0
Methyl acetate	Ave	5.903	5.427	0.1000	4.60	5.00	-8.1	30.0
Allyl chloride	Ave	0.3975	0.3281		4.13	5.00	-17.5	30.0
Methylene Chloride	Ave	0.3004	0.2821	0.1000	4.70	5.00	-6.1	30.0
t-Butyl alcohol	Ave	0.9604	0.9573		49.8	50.0	-0.3	30.0
Acrylonitrile	Ave	3.156	2.834		22.5	25.0	-10.2	30.0
Methyl tert-butyl ether	Ave	0.7828	0.6997	0.1000	4.47	5.00	-10.6	30.0
trans-1,2-Dichloroethene	Ave	0.3339	0.2905	0.1000	4.35	5.00	-13.0	30.0
n-Hexane	Ave	0.3703	0.2982		4.03	5.00	-19.5	30.0
1,1-Dichloroethane	Ave	0.5314	0.4932	0.2000	4.64	5.00	-7.2	30.0
di-Isopropyl ether	Ave	0.8041	0.7169		4.46	5.00	-10.9	30.0
2-Chloro-1,3-butadiene	Ave	0.3999	0.3681		4.60	5.00	-8.0	30.0
Ethyl t-butyl ether	Ave	0.8346	0.7489		4.49	5.00	-10.3	30.0
2-Butanone (MEK)	Ave	4.147	3.761	0.1000	56.7	62.5	-9.3	30.0
cis-1,2-Dichloroethene	Ave	0.3692	0.3392	0.1000	4.59	5.00	-8.1	30.0
2,2-Dichloropropane	Ave	0.5213	0.4410		4.23	5.00	-15.4	30.0
Propionitrile	Ave	1.126	1.097		36.5	37.5	-2.5	30.0
Methacrylonitrile	Ave	4.336	4.263		36.9	37.5	-1.7	30.0
Bromochloromethane	Ave	0.1813	0.1705		4.70	5.00	-6.0	30.0
Tetrahydrofuran	Ave	1.508	1.307		21.7	25.0	-13.3	30.0
Chloroform	Ave	0.6009	0.5293	0.2000	4.40	5.00	-11.9	30.0
1,1,1-Trichloroethane	Ave	0.5817	0.5163	0.1000	4.44	5.00	-11.2	30.0
Cyclohexane	Ave	0.4752	0.3883	0.1000	4.09	5.00	-18.3	30.0
Carbon tetrachloride	Ave	0.5248	0.4917	0.1000	4.68	5.00	-6.3	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Lab Sample ID: ICV 410-686919/22 Calibration Date: 08/18/2025 23:17

Instrument ID: 19930 Calib Start Date: 08/18/2025 19:53

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 08/18/2025 22:36

Lab File ID: IG18X22.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,1-Dichloropropene	Ave	0.4332	0.3853		4.45	5.00	-11.0	30.0
Isobutyl alcohol	Ave	0.3124	0.2694		108	125	-13.7	30.0
Benzene	Ave	1.331	1.134	0.5000	4.26	5.00	-14.8	30.0
1,2-Dichloroethane	Ave	0.3508	0.3141	0.1000	4.48	5.00	-10.5	30.0
t-Amyl methyl ether	Ave	0.8617	0.7589		4.40	5.00	-11.9	30.0
n-Heptane	Ave	0.3576	0.3001		4.20	5.00	-16.1	30.0
n-Butanol	Qua		0.2383		220	250	-12.0	30.0
Trichloroethene	Ave	0.3730	0.3296	0.2000	4.42	5.00	-11.7	30.0
Methylcyclohexane	Ave	0.5640	0.4846	0.1000	4.30	5.00	-14.1	30.0
1,2-Dichloropropane	Ave	0.3107	0.2836	0.1000	4.56	5.00	-8.7	30.0
Methyl methacrylate	Ave	8.787	7.928		4.51	5.00	-9.8	30.0
1,4-Dioxane	Ave	0.0685	0.0663	0.0050	121	125	-3.2	30.0
Dibromomethane	Ave	0.1717	0.1616		4.71	5.00	-5.9	30.0
Bromodichloromethane	Ave	0.4314	0.3966	0.2000	4.60	5.00	-8.1	30.0
2-Nitropropane	Ave	3.220	2.735		4.25	5.00	-15.1	30.0
1-Bromo-2-chloroethane	Ave	0.2893	0.2875		4.97	5.00	-0.6	30.0
cis-1,3-Dichloropropene	Ave	0.4548	0.4448	0.2000	4.89	5.00	-2.2	30.0
4-Methyl-2-pentanone (MIBK)	Ave	11.25	10.39	0.1000	57.8	62.5	-7.6	30.0
Toluene	Ave	1.084	0.9563	0.4000	4.41	5.00	-11.8	30.0
trans-1,3-Dichloropropene	Ave	0.4870	0.4777	0.1000	4.90	5.00	-1.9	30.0
Ethyl methacrylate	Ave	0.3950	0.3756		4.75	5.00	-4.9	30.0
1,1,2-Trichloroethane	Ave	0.3199	0.2874	0.1000	4.49	5.00	-10.1	30.0
Tetrachloroethene	Ave	0.6616	0.5924	0.2000	4.48	5.00	-10.5	30.0
1,3-Dichloropropane	Ave	0.4672	0.4516		4.83	5.00	-3.3	30.0
2-Hexanone	Ave	7.790	7.402	0.1000	59.4	62.5	-5.0	30.0
Dibromochloromethane	Ave	0.4711	0.4255		4.52	5.00	-9.7	30.0
1,2-Dibromoethane (EDB)	Ave	0.2891	0.2884	0.1000	4.99	5.00	-0.2	30.0
1-Chlorohexane	Ave	0.5959	0.5207		4.37	5.00	-12.6	30.0
Chlorobenzene	Ave	1.330	1.188	0.5000	4.47	5.00	-10.7	30.0
1,1,1,2-Tetrachloroethane	Ave	0.4888	0.4579		4.68	5.00	-6.3	30.0
Ethylbenzene	Ave	2.133	1.888	0.1000	4.43	5.00	-11.4	30.0
m&p-Xylene	Ave	0.8897	0.8000	0.1000	8.99	10.0	-10.1	30.0
o-Xylene	Ave	0.8620	0.7784	0.3000	4.52	5.00	-9.7	30.0
Styrene	Ave	1.324	1.266	0.3000	4.78	5.00	-4.4	30.0
Bromoform	Ave	0.3455	0.3018	0.1000	4.37	5.00	-12.7	30.0
Isopropylbenzene	Ave	2.278	2.067	0.1000	4.53	5.00	-9.3	30.0
1,1,2,2-Tetrachloroethane	Ave	0.6351	0.5717	0.3000	4.50	5.00	-10.0	30.0
Bromobenzene	Ave	1.006	0.9375		4.66	5.00	-6.8	30.0
trans-1,4-Dichloro-2-butene	Ave	4.522	3.924		21.7	25.0	-13.2	30.0
1,2,3-Trichloropropane	Ave	0.1975	0.1751		4.43	5.00	-11.4	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Lab Sample ID: ICV 410-686919/22 Calibration Date: 08/18/2025 23:17

Instrument ID: 19930 Calib Start Date: 08/18/2025 19:53

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 08/18/2025 22:36

Lab File ID: IG18X22.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
N-Propylbenzene	Ave	3.885	3.560		4.58	5.00	-8.4	30.0
2-Chlorotoluene	Ave	0.8822	0.8235		4.67	5.00	-6.7	30.0
1,3,5-Trimethylbenzene	Ave	3.078	2.760		4.48	5.00	-10.3	30.0
4-Chlorotoluene	Ave	0.9068	0.8555		4.72	5.00	-5.7	30.0
tert-Butylbenzene	Ave	0.7608	0.7135		4.69	5.00	-6.2	30.0
Pentachloroethane	Ave	0.6126	0.6282		5.13	5.00	2.5	30.0
1,2,4-Trimethylbenzene	Ave	3.219	2.789		4.33	5.00	-13.4	30.0
sec-Butylbenzene	Ave	4.061	3.585		4.41	5.00	-11.7	30.0
1,3-Dichlorobenzene	Ave	1.841	1.742	0.6000	4.73	5.00	-5.4	30.0
p-Isopropyltoluene	Ave	3.601	3.220		4.47	5.00	-10.6	30.0
1,4-Dichlorobenzene	Ave	2.039	1.815	0.5000	4.45	5.00	-11.0	30.0
1,2,3-Trimethylbenzene	Ave	1.460	1.301		4.46	5.00	-10.9	30.0
Benzyl chloride	Ave	0.2887	0.2863		4.96	5.00	-0.8	30.0
n-Butylbenzene	Ave	1.529	1.402		4.58	5.00	-8.3	30.0
1,2-Dichlorobenzene	Ave	1.705	1.573	0.4000	4.61	5.00	-7.7	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1219	0.1156	0.0500	4.74	5.00	-5.2	30.0
1,3,5-Trichlorobenzene	Ave	1.493	1.467		4.91	5.00	-1.7	30.0
1,2,4-Trichlorobenzene	Ave	1.272	1.314	0.2000	5.17	5.00	3.4	30.0
Hexachlorobutadiene	Ave	0.6838	0.6575		4.81	5.00	-3.8	30.0
Naphthalene	Ave	2.372	2.306		4.86	5.00	-2.8	30.0
1,2,3-Trichlorobenzene	Ave	1.167	1.142		4.89	5.00	-2.1	30.0
2-Methylnaphthalene	None					5.00		30.0
2-ethoxy-2-methyl butane	None					5.00		30.0
Isopropyl alcohol	None					37.5		30.0
p-Diethylbenzene	None					5.00		30.0
Pentane	None					5.00		30.0
Dibromofluoromethane (Surr)	Ave	0.2723	0.2708		9.94	10.0	-0.6	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.0551	0.0546		9.91	10.0	-0.9	30.0
Toluene-d8 (Surr)	Ave	1.258	1.261		10.0	10.0	0.2	30.0
4-Bromofluorobenzene (Surr)	Ave	0.4560	0.4571		10.0	10.0	0.3	30.0

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X22.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 18-Aug-2025 23:17:30 ALS Bottle#: 22 Worklist Smp#: 22
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0156919-023
Misc. Info.: ICV
Operator ID: ecr105096 Instrument ID: 19930
Sublist:

Method: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 22-Aug-2025 12:41:57 Calib Date: 18-Aug-2025 22:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X20.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1618

First Level Reviewer: N7YK Date: 20-Aug-2025 13:20:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.776	1.770	0.006	99	317986	5.00	3.94	
4 Chloromethane	50	1.959	1.953	0.006	99	316151	5.00	4.01	
6 Butadiene	39	2.062	2.050	0.012	92	317185	5.00	4.82	
5 Vinyl chloride	62	2.062	2.050	0.012	97	325733	5.00	4.42	
7 Bromomethane	94	2.367	2.361	0.006	92	289959	5.00	4.39	
8 Chloroethane	64	2.422	2.410	0.012	99	212754	5.00	4.48	
9 Dichlorofluoromethane	67	2.635	2.635	0.000	98	603468	5.00	4.71	
10 Trichlorofluoromethane	101	2.715	2.709	0.006	98	545007	5.00	4.77	M
11 Ethyl ether	59	2.898	2.891	0.007	88	175647	4.96	5.29	
13 1,2-Dichloro-1,1,2-trifluoroetha	67	2.995	2.977	0.018	88	265960	5.00	4.82	
14 Acrolein	56	3.050	3.038	0.012	99	207483	36.6	32.8	
15 1,1-Dichloroethene	96	3.178	3.166	0.012	95	220818	5.00	4.66	
16 Acetone	43	3.202	3.190	0.012	100	380827	62.5	54.6	
17 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.221	3.215	0.006	88	216499	5.00	4.73	
18 Iodomethane	142	3.349	3.343	0.006	98	465693	5.00	4.23	
19 Ethyl bromide	108	3.373	3.367	0.006	99	200425	5.01	4.45	
20 Carbon disulfide	76	3.452	3.440	0.012	100	532903	5.00	3.92	
23 Methyl acetate	43	3.587	3.568	0.018	28	80362	5.00	4.60	M
24 3-Chloro-1-propene	41	3.599	3.586	0.013	88	278676	5.00	4.13	
25 Methylene Chloride	84	3.763	3.757	0.006	87	239634	5.00	4.70	
* 26 t-Butyl alcohol-d10 (IS)	65	3.806	3.763	0.043	93	148082	50.0	50.0	
27 2-Methyl-2-propanol	59	3.897	3.885	0.012	98	141759	50.0	49.8	
28 Acrylonitrile	53	4.074	4.062	0.012	99	209869	25.0	22.5	
29 Methyl tert-butyl ether	73	4.129	4.123	0.006	93	594318	5.00	4.47	
30 trans-1,2-Dichloroethene	96	4.147	4.135	0.012	95	246774	5.00	4.35	
31 Hexane	57	4.562	4.544	0.018	92	253291	5.00	4.03	
32 1,1-Dichloroethane	63	4.787	4.781	0.006	96	418876	5.00	4.64	
35 Isopropyl ether	45	4.861	4.848	0.013	91	608877	5.00	4.46	
36 2-Chloro-1,3-butadiene	53	4.909	4.897	0.012	90	312627	5.00	4.60	
37 Tert-butyl ethyl ether	59	5.403	5.397	0.006	96	636092	5.00	4.49	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 2-Butanone (MEK)	43	5.610	5.604	0.006	99	696092	62.5	56.7	
39 cis-1,2-Dichloroethene	96	5.641	5.635	0.006	79	288066	5.00	4.59	
40 2,2-Dichloropropane	77	5.653	5.647	0.006	86	374550	5.00	4.23	
43 Propionitrile	54	5.714	5.684	0.030	96	121875	37.5	36.5	
45 Methacrylonitrile	67	5.915	5.909	0.006	88	473492	37.5	36.9	
46 Chlorobromomethane	128	5.982	5.970	0.012	83	144785	5.00	4.70	
47 Tetrahydrofuran	71	6.001	5.988	0.013	76	96769	25.0	21.7	
48 Chloroform	83	6.135	6.129	0.006	93	449598	5.00	4.40	
$ 49 Dibromofluoromethane (Surr)	113	6.354	6.348	0.006	95	459937	10.0	9.94	
50 1,1,1-Trichloroethane	97	6.360	6.354	0.006	97	438513	5.00	4.44	
51 Cyclohexane	56	6.458	6.458	0.000	87	329778	5.00	4.09	
54 Carbon tetrachloride	117	6.574	6.574	0.000	97	417640	5.00	4.68	
53 1,1-Dichloropropene	75	6.580	6.574	0.006	96	327288	5.00	4.45	
55 Isobutyl alcohol	41	6.757	6.750	0.007	91	99744	125.0	107.8	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	6.811	6.811	0.000	86	92738	10.0	9.91	
57 Benzene	78	6.842	6.836	0.006	97	962929	5.00	4.26	
58 1,2-Dichloroethane	62	6.921	6.915	0.006	97	266765	5.00	4.48	
60 Tert-amyl methyl ether	73	7.043	7.043	0.000	98	644592	5.00	4.40	
* 61 Fluorobenzene (IS)	96	7.257	7.250	0.007	99	1698704	10.0	10.0	
62 n-Heptane	43	7.275	7.275	0.000	87	254881	5.00	4.20	
63 n-Butanol	56	7.659	7.641	0.018	88	176409	250.0	220.0	
64 Trichloroethene	95	7.744	7.738	0.006	94	279933	5.00	4.42	
65 Methylcyclohexane	83	8.049	8.043	0.006	88	411599	5.00	4.30	
66 1,2-Dichloropropane	63	8.073	8.067	0.006	95	240872	5.00	4.56	
68 1,4-Dioxane	88	8.183	8.171	0.012	32	24539	125.0	121.0	
67 Methyl methacrylate	69	8.177	8.171	0.006	87	117401	5.00	4.51	
69 Dibromomethane	93	8.189	8.183	0.006	88	137241	5.00	4.71	
71 Dichlorobromomethane	83	8.427	8.427	0.000	98	336858	5.00	4.60	
72 2-Nitropropane	41	8.695	8.689	0.006	99	40497	5.00	4.25	
75 1-Bromo-2-chloroethane	63	8.823	8.817	0.006	98	244178	5.00	4.97	
76 cis-1,3-Dichloropropene	75	8.994	8.988	0.006	96	377776	5.00	4.89	
77 4-Methyl-2-pentanone (MIBK)	43	9.177	9.177	0.000	96	1923625	62.5	57.8	
$ 78 Toluene-d8 (Surr)	98	9.317	9.317	0.000	93	1763406	10.0	10.0	
79 Toluene	92	9.402	9.402	0.000	98	668746	5.00	4.41	
97 trans-1,3-Dichloropropene	75	9.689	9.683	0.006	91	334056	5.00	4.90	
99 Ethyl methacrylate	69	9.762	9.756	0.006	86	262652	5.00	4.75	
100 1,1,2-Trichloroethane	97	9.896	9.896	0.000	89	200985	5.00	4.49	
101 Tetrachloroethene	166	9.982	9.982	0.000	97	414290	5.00	4.48	
102 1,3-Dichloropropane	76	10.061	10.061	0.000	88	315809	5.00	4.83	
103 2-Hexanone	43	10.122	10.122	0.000	95	1370162	62.5	59.4	
105 Chlorodibromomethane	129	10.286	10.286	0.000	89	297582	5.00	4.52	
106 Ethylene Dibromide	107	10.396	10.396	0.000	99	201704	5.00	4.99	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	84	1398600	10.0	10.0	
108 1-Chlorohexane	91	10.859	10.859	0.000	93	364097	5.00	4.37	
109 Chlorobenzene	112	10.872	10.872	0.000	98	831046	5.00	4.47	
111 1,1,1,2-Tetrachloroethane	131	10.957	10.957	0.000	96	320180	5.00	4.68	
112 Ethylbenzene	91	10.963	10.963	0.000	97	1320576	5.00	4.43	
113 m-Xylene & p-Xylene	106	11.079	11.079	0.000	92	1118872	10.0	8.99	
114 o-Xylene	106	11.414	11.414	0.000	96	544307	5.00	4.52	
115 Styrene	104	11.433	11.432	0.001	95	885267	5.00	4.78	
116 Bromoform	173	11.591	11.585	0.006	98	211038	5.00	4.37	
117 Isopropylbenzene	105	11.719	11.719	0.000	94	1445132	5.00	4.53	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 120 4-Bromofluorobenzene (Surr)	95	11.865	11.865	0.000	96	639357	10.0	10.0	
121 1,1,2,2-Tetrachloroethane	83	11.969	11.969	0.000	95	249652	5.00	4.50	
122 Bromobenzene	156	11.981	11.975	0.006	87	409421	5.00	4.66	
123 trans-1,4-Dichloro-2-butene	53	11.993	11.993	0.000	93	290568	25.0	21.7	
124 1,2,3-Trichloropropane	110	12.012	12.012	0.000	81	76470	5.00	4.43	
125 N-Propylbenzene	91	12.054	12.054	0.000	98	1554577	5.00	4.58	
126 2-Chlorotoluene	126	12.128	12.127	0.001	98	359618	5.00	4.67	
127 1,3,5-Trimethylbenzene	105	12.195	12.195	0.000	94	1205417	5.00	4.48	
128 4-Chlorotoluene	126	12.219	12.219	0.000	96	373621	5.00	4.72	
129 tert-Butylbenzene	134	12.432	12.432	0.000	92	311591	5.00	4.69	
130 Pentachloroethane	167	12.463	12.463	0.000	92	274351	5.00	5.13	
131 1,2,4-Trimethylbenzene	105	12.475	12.475	0.000	96	1218096	5.00	4.33	
132 sec-Butylbenzene	105	12.597	12.597	0.000	93	1565791	5.00	4.41	
133 1,3-Dichlorobenzene	146	12.694	12.694	0.000	97	760640	5.00	4.73	
134 4-Isopropyltoluene	119	12.707	12.707	0.000	97	1406028	5.00	4.47	
* 135 1,4-Dichlorobenzene-d4	152	12.749	12.749	0.000	92	873442	10.0	10.0	
136 1,4-Dichlorobenzene	146	12.768	12.768	0.000	97	792523	5.00	4.45	
137 1,2,3-Trimethylbenzene	120	12.780	12.780	0.000	97	568073	5.00	4.46	
138 Benzyl chloride	126	12.847	12.847	0.000	97	125024	5.00	4.96	
139 n-Butylbenzene	92	12.999	12.999	0.000	97	612150	5.00	4.58	
140 1,2-Dichlorobenzene	146	13.030	13.030	0.000	99	686900	5.00	4.61	
142 1,2-Dibromo-3-Chloropropane	155	13.572	13.572	0.000	94	50499	5.00	4.74	
143 1,3,5-Trichlorobenzene	180	13.700	13.694	0.006	97	640541	5.00	4.91	
144 1,2,4-Trichlorobenzene	180	14.121	14.115	0.006	94	573899	5.00	5.17	
145 Hexachlorobutadiene	225	14.200	14.200	0.000	95	287148	5.00	4.81	
146 Naphthalene	128	14.298	14.292	0.006	96	1007175	5.00	4.86	
147 1,2,3-Trichlorobenzene	180	14.438	14.438	0.000	96	498797	5.00	4.89	
165 Isopropyl alcohol	45		0.000				ND	ND	
150 2-ethoxy-2-methyl butane	1		0.000				ND	ND	
161 Pentane	43		0.000				ND	ND	
156 p-Diethylbenzene	1		0.000				ND	ND	
155 2-Methylnaphthalene	142	15.029	15.029	0.000	92	580419	NR		NR

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

Reagents:

MSV_LCS_VOC#1_00234	Amount Added:	12.50	Units: uL	
MSV_LCS_ACROL_00241	Amount Added:	12.50	Units: uL	
LCS_ETBR_00010	Amount Added:	12.50	Units: uL	
MSV_LCS_EE_00012	Amount Added:	12.50	Units: uL	
MSV_QC_Gas826_00275	Amount Added:	12.50	Units: uL	
MSV_LCS_Penta_00060	Amount Added:	12.50	Units: uL	
MSV_LLcentISS_00018	Amount Added:	5.00	Units: uL	Run Reagent

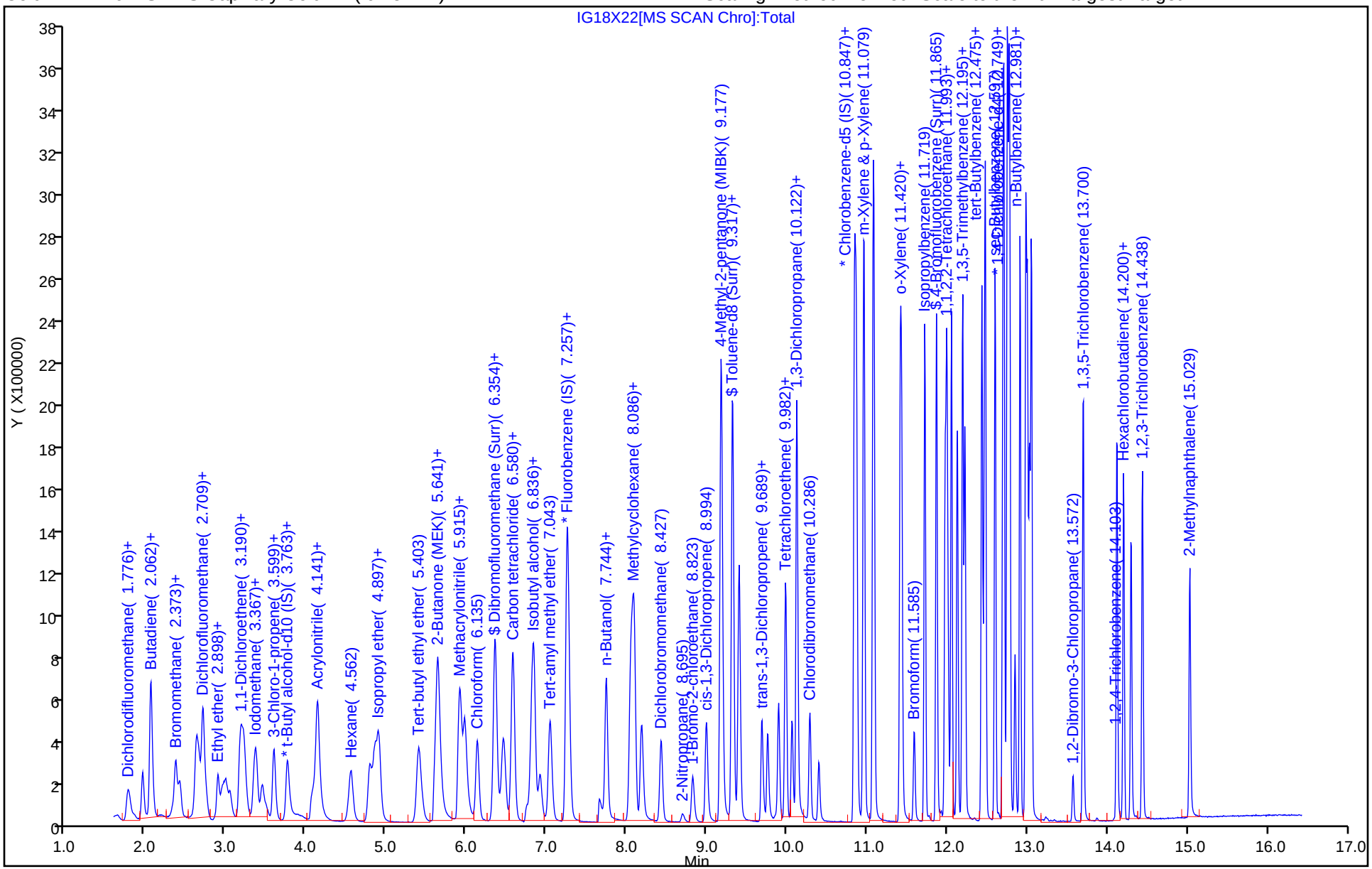
Report Date: 22-Aug-2025 12:41:59 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X22.D

Injection Date:	18-Aug-2025 23:17:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	ICV			Worklist Smp#:	22
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	22
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

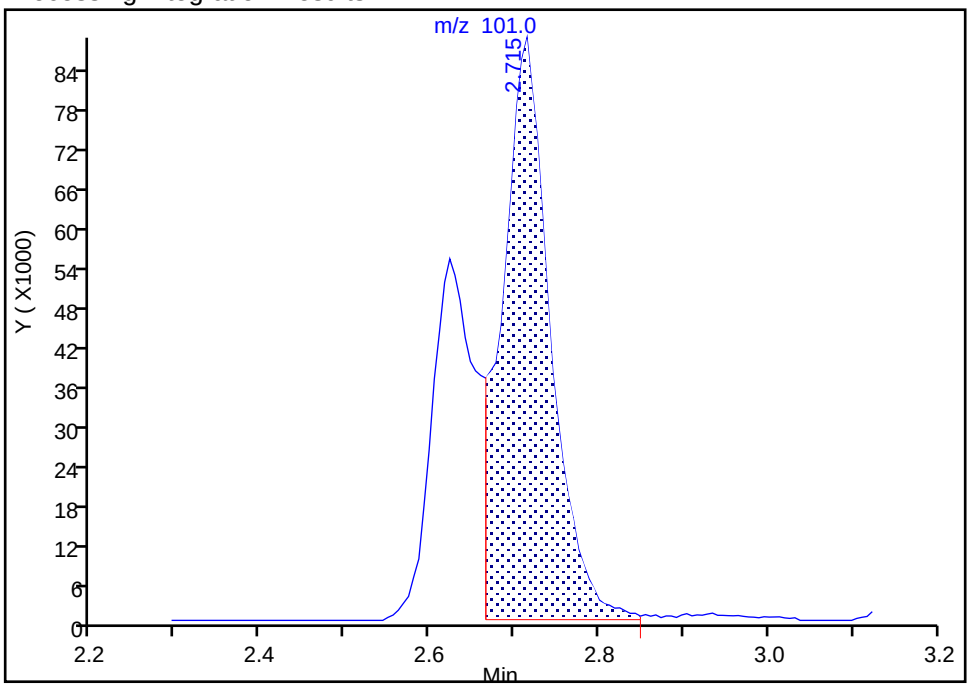
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X22.D				
Injection Date:	18-Aug-2025 23:17:30	Instrument ID:	19930		
Lims ID:	ICV				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	22	Worklist Smp#:	22
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

10 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

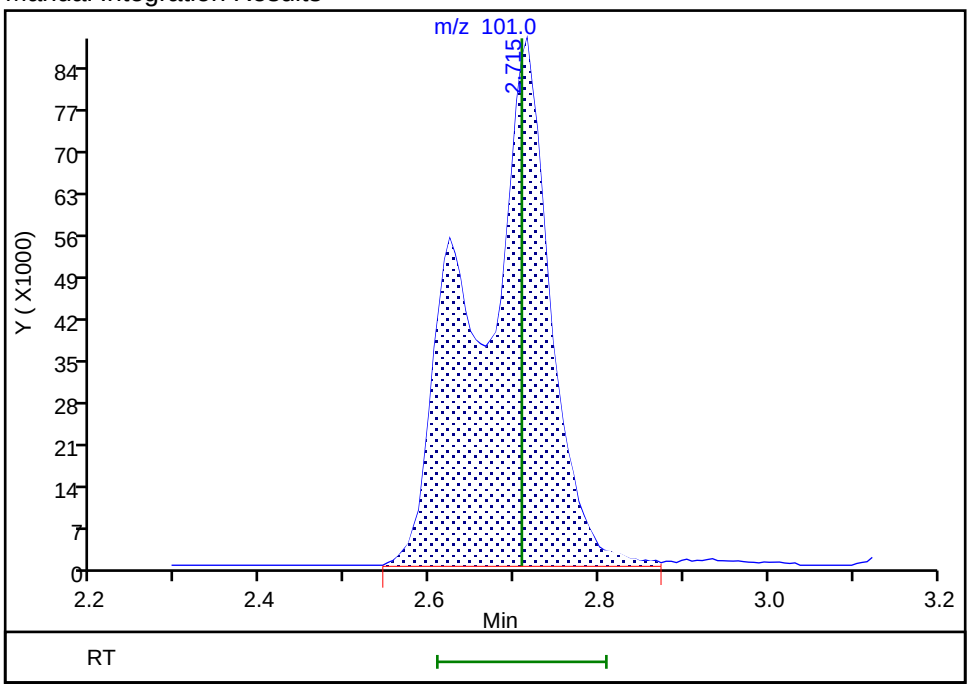
Processing Integration Results

RT: 2.71
Area: 355624
Amount: 3.113930
Amount Units: ug/l



Manual Integration Results

RT: 2.71
Area: 545007
Amount: 4.772213
Amount Units: ug/l



Reviewer: N7YK, 20-Aug-2025 13:19:41 -04:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

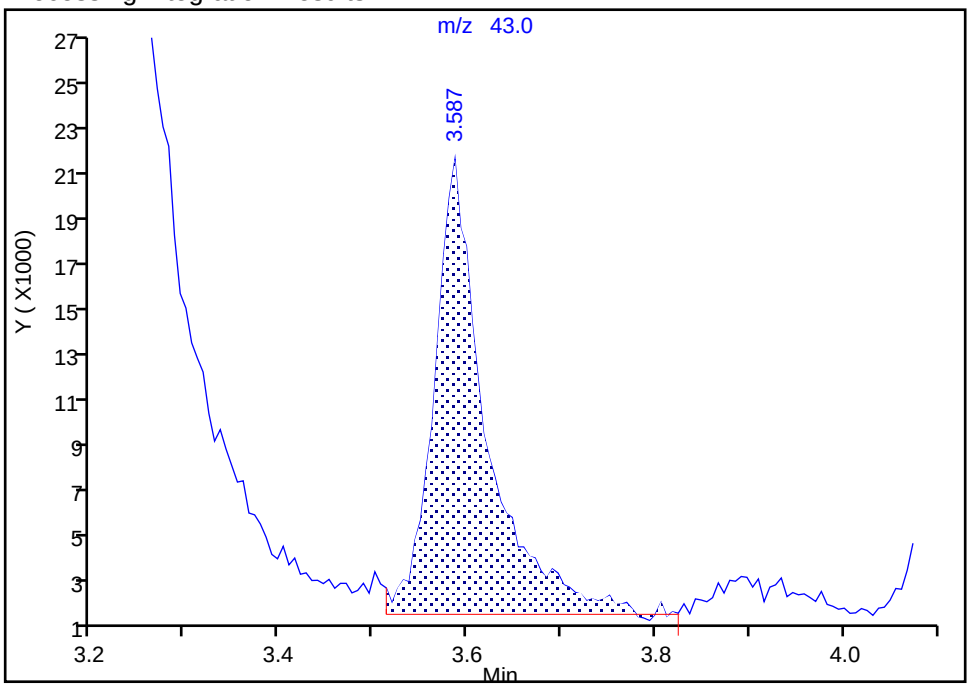
Data File:	\\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X22.D				
Injection Date:	18-Aug-2025 23:17:30	Instrument ID:	19930		
Lims ID:	ICV				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	22	Worklist Smp#:	22
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

23 Methyl acetate, CAS: 79-20-9

Signal: 1

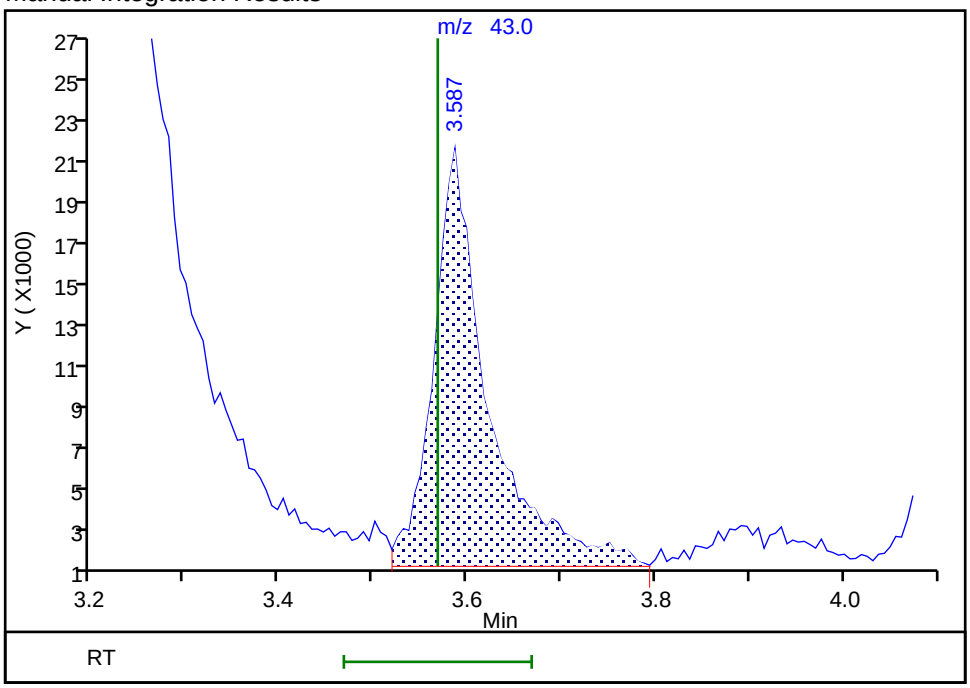
Processing Integration Results

RT: 3.59
Area: 75801
Amount: 4.335795
Amount Units: ug/l



Manual Integration Results

RT: 3.59
Area: 80362
Amount: 4.596683
Amount Units: ug/l



Reviewer: N7YK, 22-Aug-2025 11:17:28 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Lab Sample ID: CCVIS 410-693811/3 Calibration Date: 09/03/2025 08:51

Instrument ID: 19930 Calib Start Date: 08/18/2025 19:53

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 08/18/2025 22:36

Lab File ID: IS03X02.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.4747	0.5183	0.1000	10.9	10.0	9.2	20.0
Chloromethane	Ave	0.4636	0.4841	0.1000	10.4	10.0	4.4	20.0
1,3-Butadiene	Ave	0.3871	0.3940		10.2	10.0	1.8	20.0
Vinyl chloride	Ave	0.4338	0.4915	0.1000	11.3	10.0	13.3	20.0
Bromomethane	Ave	0.3889	0.4152	0.1000	10.7	10.0	6.8	20.0
Chloroethane	Ave	0.2793	0.2861	0.1000	10.2	10.0	2.4	20.0
Dichlorofluoromethane	Ave	0.7535	0.8045		10.7	10.0	6.8	20.0
Trichlorofluoromethane	Ave	0.6723	0.8125	0.1000	12.1	10.0	20.8*	20.0
Ethyl ether	Ave	0.1954	0.2365		12.1	10.0	21.1*	20.0
Freon 123a	Ave	0.3250	0.3810		11.7	10.0	17.3	20.0
Acrolein	Ave	2.134	2.079		475	488	-2.6	20.0
1,1-Dichloroethene	Ave	0.2787	0.2920	0.1000	10.5	10.0	4.8	20.0
Acetone	Ave	2.355	2.415	0.1000	103	100	2.6	20.0
Freon 113	Ave	0.2695	0.3121	0.1000	11.6	10.0	15.8	20.0
Methyl iodide	Ave	0.6474	0.6723		10.4	10.0	3.8	20.0
Ethyl bromide	Ave	0.2650	0.2765		10.4	9.99	4.4	20.0
Carbon disulfide	Ave	0.7999	0.8016	0.1000	10.0	10.0	0.2	20.0
Methyl acetate	Ave	5.903	6.967	0.1000	11.8	10.0	18.0	20.0
Allyl chloride	Ave	0.3975	0.3778		9.51	10.0	-4.9	20.0
Methylene Chloride	Ave	0.3004	0.3259	0.1000	10.9	10.0	8.5	20.0
t-Butyl alcohol	Ave	0.9604	0.9880		206	200	2.9	20.0
Acrylonitrile	Ave	3.156	3.195		25.3	25.0	1.2	20.0
Methyl tert-butyl ether	Ave	0.7828	0.8267	0.1000	10.6	10.0	5.6	20.0
trans-1,2-Dichloroethene	Ave	0.3339	0.3428	0.1000	10.3	10.0	2.7	20.0
n-Hexane	Ave	0.3703	0.3799		10.3	10.0	2.6	20.0
1,1-Dichloroethane	Ave	0.5314	0.5367	0.2000	10.1	10.0	1.0	20.0
di-Isopropyl ether	Ave	0.8041	0.8321		10.3	10.0	3.5	20.0
2-Chloro-1,3-butadiene	Ave	0.3999	0.4348		10.9	10.0	8.7	20.0
Ethyl t-butyl ether	Ave	0.8346	0.8583		10.3	10.0	2.8	20.0
2-Butanone (MEK)	Ave	4.147	4.331	0.1000	104	100	4.4	20.0
cis-1,2-Dichloroethene	Ave	0.3692	0.3877	0.1000	10.5	10.0	5.0	20.0
2,2-Dichloropropane	Ave	0.5213	0.5144		9.87	10.0	-1.3	20.0
Propionitrile	Ave	1.126	1.264		225	200	12.3	20.0
Methacrylonitrile	Ave	4.336	4.794		111	100	10.6	20.0
Bromochloromethane	Ave	0.1813	0.2060		11.4	10.0	13.6	20.0
Tetrahydrofuran	Ave	1.508	1.474		48.9	50.0	-2.2	20.0
Chloroform	Ave	0.6009	0.6134	0.2000	10.2	10.0	2.1	20.0
1,1,1-Trichloroethane	Ave	0.5817	0.5721	0.1000	9.84	10.0	-1.6	20.0
Cyclohexane	Ave	0.4752	0.4607	0.1000	9.70	10.0	-3.0	20.0
Carbon tetrachloride	Ave	0.5248	0.5562	0.1000	10.6	10.0	6.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Lab Sample ID: CCVIS 410-693811/3 Calibration Date: 09/03/2025 08:51

Instrument ID: 19930 Calib Start Date: 08/18/2025 19:53

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 08/18/2025 22:36

Lab File ID: IS03X02.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,1-Dichloropropene	Ave	0.4332	0.4487		10.4	10.0	3.6	20.0
Isobutyl alcohol	Ave	0.3124	0.3205		513	500	2.6	20.0
Benzene	Ave	1.331	1.328	0.5000	9.98	10.0	-0.2	20.0
1,2-Dichloroethane	Ave	0.3508	0.3807	0.1000	10.9	10.0	8.5	20.0
t-Amyl methyl ether	Ave	0.8617	0.8710		10.1	10.0	1.1	20.0
n-Heptane	Ave	0.3576	0.3694		10.3	10.0	3.3	20.0
n-Butanol	Qua		0.3027		869	875	-0.7	20.0
Trichloroethene	Ave	0.3730	0.3835	0.2000	10.3	10.0	2.8	20.0
Methylcyclohexane	Ave	0.5640	0.5801	0.1000	10.3	10.0	2.9	20.0
1,2-Dichloropropane	Ave	0.3107	0.3356	0.1000	10.8	10.0	8.0	20.0
1,4-Dioxane	Ave	0.0685	0.0849	0.0050	620	500	24.0*	20.0
Methyl methacrylate	Ave	8.787	9.441		10.7	10.0	7.4	20.0
Dibromomethane	Ave	0.1717	0.1914		11.1	10.0	11.5	20.0
Bromodichloromethane	Ave	0.4314	0.4721	0.2000	10.9	10.0	9.4	20.0
2-Nitropropane	Ave	3.220	3.149		48.9	50.0	-2.2	20.0
1-Bromo-2-chloroethane	Ave	0.2893	0.3440		11.9	10.0	18.9	20.0
cis-1,3-Dichloropropene	Ave	0.4548	0.5489	0.2000	12.1	10.0	20.7*	20.0
4-Methyl-2-pentanone (MIBK)	Ave	11.25	12.13	0.1000	108	100	7.9	20.0
Toluene	Ave	1.084	1.064	0.4000	9.81	10.0	-1.9	20.0
trans-1,3-Dichloropropene	Ave	0.4870	0.5449	0.1000	11.2	10.0	11.9	20.0
Ethyl methacrylate	Ave	0.3950	0.4135		10.5	10.0	4.7	20.0
1,1,2-Trichloroethane	Ave	0.3199	0.3310	0.1000	10.3	10.0	3.5	20.0
Tetrachloroethene	Ave	0.6616	0.6502	0.2000	9.83	10.0	-1.7	20.0
1,3-Dichloropropane	Ave	0.4672	0.5178		11.1	10.0	10.8	20.0
2-Hexanone	Ave	7.790	8.836	0.1000	113	100	13.4	20.0
Dibromochloromethane	Ave	0.4711	0.4938		10.5	10.0	4.8	20.0
1,2-Dibromoethane (EDB)	Ave	0.2891	0.3330	0.1000	11.5	10.0	15.2	20.0
1-Chlorohexane	Ave	0.5959	0.5872		9.85	10.0	-1.5	20.0
Chlorobenzene	Ave	1.330	1.344	0.5000	10.1	10.0	1.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4888	0.5070		10.4	10.0	3.7	20.0
Ethylbenzene	Ave	2.133	2.120	0.1000	9.94	10.0	-0.6	20.0
m&p-Xylene	Ave	0.8897	0.8959	0.1000	20.1	20.0	0.7	20.0
o-Xylene	Ave	0.8620	0.8572	0.3000	9.94	10.0	-0.6	20.0
Styrene	Ave	1.324	1.435	0.3000	10.8	10.0	8.4	20.0
Bromoform	Ave	0.3455	0.3338	0.1000	9.66	10.0	-3.4	20.0
Isopropylbenzene	Ave	2.278	2.220	0.1000	9.75	10.0	-2.5	20.0
1,1,2,2-Tetrachloroethane	Ave	0.6351	0.6763	0.3000	10.7	10.0	6.5	20.0
Bromobenzene	Ave	1.006	1.062		10.6	10.0	5.6	20.0
trans-1,4-Dichloro-2-butene	Ave	4.522	4.863		108	100	7.5	20.0
1,2,3-Trichloropropane	Ave	0.1975	0.2047		10.4	10.0	3.6	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Lab Sample ID: CCVIS 410-693811/3 Calibration Date: 09/03/2025 08:51

Instrument ID: 19930 Calib Start Date: 08/18/2025 19:53

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 08/18/2025 22:36

Lab File ID: IS03X02.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
N-Propylbenzene	Ave	3.885	4.038		10.4	10.0	3.9	20.0
2-Chlorotoluene	Ave	0.8822	0.9091		10.3	10.0	3.0	20.0
1,3,5-Trimethylbenzene	Ave	3.078	3.058		9.94	10.0	-0.6	20.0
4-Chlorotoluene	Ave	0.9068	0.9647		10.6	10.0	6.4	20.0
tert-Butylbenzene	Ave	0.7608	0.7762		10.2	10.0	2.0	20.0
Pentachloroethane	Ave	0.6126	0.6896		11.3	10.0	12.6	20.0
1,2,4-Trimethylbenzene	Ave	3.219	3.210		9.97	10.0	-0.3	20.0
sec-Butylbenzene	Ave	4.061	4.024		9.91	10.0	-0.9	20.0
1,3-Dichlorobenzene	Ave	1.841	1.968	0.6000	10.7	10.0	6.9	20.0
p-Isopropyltoluene	Ave	3.601	3.681		10.2	10.0	2.2	20.0
1,4-Dichlorobenzene	Ave	2.039	1.984	0.5000	9.73	10.0	-2.7	20.0
1,2,3-Trimethylbenzene	Ave	1.460	1.426		9.77	10.0	-2.3	20.0
Benzyl chloride	Ave	0.2887	0.3257		11.3	10.0	12.8	20.0
n-Butylbenzene	Ave	1.529	1.661		10.9	10.0	8.6	20.0
1,2-Dichlorobenzene	Ave	1.705	1.786	0.4000	10.5	10.0	4.8	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1219	0.1360	0.0500	11.2	10.0	11.5	20.0
1,3,5-Trichlorobenzene	Ave	1.493	1.644		11.0	10.0	10.1	20.0
1,2,4-Trichlorobenzene	Ave	1.272	1.454	0.2000	11.4	10.0	14.3	20.0
Hexachlorobutadiene	Ave	0.6838	0.7685		11.2	10.0	12.4	20.0
Naphthalene	Ave	2.372	2.643		11.1	10.0	11.4	20.0
1,2,3-Trichlorobenzene	Ave	1.167	1.302		11.2	10.0	11.6	20.0
2-Methylnaphthalene	None					10.0		20.0
Dibromofluoromethane (Surr)	Ave	0.2723	0.2779		10.2	10.0	2.1	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.0551	0.0572		10.4	10.0	3.9	20.0
Toluene-d8 (Surr)	Ave	1.258	1.233		9.79	10.0	-2.1	20.0
4-Bromofluorobenzene (Surr)	Ave	0.4560	0.4469		9.80	10.0	-2.0	20.0

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X02.D
Lims ID: CCVIS VSTD10
Client ID:
Sample Type: CCVIS
Inject. Date: 03-Sep-2025 08:51:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158471-003
Misc. Info.: CCVIS VSTD10
Operator ID: ecr105096 Instrument ID: 19930
Sublist: chrom-8260 25ml HP31*sub2

Method: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 07:55:18 Calib Date: 21-Aug-2025 16:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1663

First Level Reviewer: D9QF Date: 04-Sep-2025 07:55:18

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.776	1.776	0.000	99	776286	10.0	10.9	
4 Chloromethane	50	1.959	1.959	0.000	99	724966	10.0	10.4	
6 Butadiene	39	2.062	2.062	0.000	91	590133	10.0	10.2	
5 Vinyl chloride	62	2.062	2.062	0.000	97	736182	10.0	11.3	
7 Bromomethane	94	2.373	2.373	0.000	92	621826	10.0	10.7	
8 Chloroethane	64	2.422	2.422	0.000	100	428430	10.0	10.2	
9 Dichlorofluoromethane	67	2.642	2.642	0.000	97	1204892	10.0	10.7	
10 Trichlorofluoromethane	101	2.715	2.715	0.000	98	1216791	10.0	12.1	M
11 Ethyl ether	59	2.898	2.898	0.000	88	354345	10.0	12.1	
13 1,2-Dichloro-1,1,2-trifluoroetha	67	2.995	2.995	0.000	87	570647	10.0	11.7	
14 Acrolein	56	3.050	3.050	0.000	99	2816924	487.9	475.3	
15 1,1-Dichloroethene	96	3.178	3.178	0.000	96	437317	10.0	10.5	
16 Acetone	43	3.208	3.208	0.000	100	670764	100.0	102.6	
17 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.227	3.227	0.000	87	467479	10.0	11.6	
18 Iodomethane	142	3.355	3.355	0.000	99	1006905	10.0	10.4	
19 Ethyl bromide	108	3.379	3.379	0.000	99	413753	9.99	10.4	
20 Carbon disulfide	76	3.458	3.458	0.000	99	1200596	10.0	10.0	
23 Methyl acetate	43	3.586	3.586	0.000	21	193478	10.0	11.8	M
24 3-Chloro-1-propene	41	3.599	3.599	0.000	87	565882	10.0	9.51	
25 Methylene Chloride	84	3.769	3.769	0.000	87	488108	10.0	10.9	
* 26 t-Butyl alcohol-d10 (IS)	65	3.800	3.800	0.000	93	138858	50.0	50.0	M
27 2-Methyl-2-propanol	59	3.885	3.885	0.000	100	548748	200.0	205.7	
28 Acrylonitrile	53	4.080	4.080	0.000	99	221814	25.0	25.3	
29 Methyl tert-butyl ether	73	4.141	4.141	0.000	94	1238184	10.0	10.6	
30 trans-1,2-Dichloroethene	96	4.147	4.147	0.000	94	513422	10.0	10.3	
31 Hexane	57	4.568	4.568	0.000	91	569037	10.0	10.3	
32 1,1-Dichloroethane	63	4.800	4.800	0.000	96	803802	10.0	10.1	
35 Isopropyl ether	45	4.861	4.861	0.000	90	1246190	10.0	10.3	
36 2-Chloro-1,3-butadiene	53	4.909	4.909	0.000	90	651194	10.0	10.9	
37 Tert-butyl ethyl ether	59	5.409	5.409	0.000	96	1285430	10.0	10.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 2-Butanone (MEK)	43	5.623	5.623	0.000	98	1202714	100.0	104.4	
39 cis-1,2-Dichloroethene	96	5.647	5.647	0.000	79	580722	10.0	10.5	
40 2,2-Dichloropropane	77	5.659	5.659	0.000	87	770359	10.0	9.87	
43 Propionitrile	54	5.702	5.702	0.000	99	702159	200.0	224.5	
45 Methacrylonitrile	67	5.921	5.921	0.000	88	1331375	100.0	110.6	
46 Chlorobromomethane	128	5.982	5.982	0.000	84	308472	10.0	11.4	
47 Tetrahydrofuran	71	6.001	6.001	0.000	75	204737	50.0	48.9	
48 Chloroform	83	6.141	6.141	0.000	93	918620	10.0	10.2	
$ 49 Dibromofluoromethane (Surr)	113	6.360	6.360	0.000	94	416235	10.0	10.2	
50 1,1,1-Trichloroethane	97	6.366	6.366	0.000	97	856852	10.0	9.84	
51 Cyclohexane	56	6.464	6.464	0.000	87	690030	10.0	9.70	
54 Carbon tetrachloride	117	6.580	6.580	0.000	96	833008	10.0	10.6	
53 1,1-Dichloropropene	75	6.586	6.586	0.000	96	671987	10.0	10.4	
55 Isobutyl alcohol	41	6.757	6.757	0.000	93	445068	500.0	513.1	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	6.818	6.818	0.000	88	85695	10.0	10.4	
57 Benzene	78	6.842	6.842	0.000	96	1989046	10.0	9.98	
58 1,2-Dichloroethane	62	6.921	6.921	0.000	98	570223	10.0	10.9	
60 Tert-amyl methyl ether	73	7.043	7.043	0.000	98	1304415	10.0	10.1	
* 61 Fluorobenzene (IS)	96	7.256	7.256	0.000	100	1497675	10.0	10.0	
62 n-Heptane	43	7.281	7.281	0.000	87	553210	10.0	10.3	
63 n-Butanol	56	7.647	7.647	0.000	88	735538	875.0	869.2	
64 Trichloroethene	95	7.744	7.744	0.000	94	574414	10.0	10.3	
65 Methylcyclohexane	83	8.049	8.049	0.000	89	868861	10.0	10.3	
66 1,2-Dichloropropane	63	8.073	8.073	0.000	91	502608	10.0	10.8	
68 1,4-Dioxane	88	8.171	8.171	0.000	40	117958	500.0	620.0	
67 Methyl methacrylate	69	8.177	8.177	0.000	88	262202	10.0	10.7	
69 Dibromomethane	93	8.189	8.189	0.000	88	286652	10.0	11.1	
71 Dichlorobromomethane	83	8.427	8.427	0.000	99	707120	10.0	10.9	
72 2-Nitropropane	41	8.695	8.695	0.000	100	437248	50.0	48.9	
75 1-Bromo-2-chloroethane	63	8.817	8.817	0.000	98	515264	10.0	11.9	
76 cis-1,3-Dichloropropene	75	8.988	8.988	0.000	96	822004	10.0	12.1	
77 4-Methyl-2-pentanone (MIBK)	43	9.177	9.177	0.000	95	3369542	100.0	107.9	
$ 78 Toluene-d8 (Surr)	98	9.317	9.317	0.000	93	1598669	10.0	9.79	
79 Toluene	92	9.402	9.402	0.000	98	1380264	10.0	9.81	
97 trans-1,3-Dichloropropene	75	9.683	9.683	0.000	91	706753	10.0	11.2	
99 Ethyl methacrylate	69	9.756	9.756	0.000	86	536349	10.0	10.5	
100 1,1,2-Trichloroethane	97	9.890	9.890	0.000	89	429347	10.0	10.3	
101 Tetrachloroethene	166	9.982	9.982	0.000	96	843293	10.0	9.83	
102 1,3-Dichloropropane	76	10.061	10.061	0.000	88	671551	10.0	11.1	
103 2-Hexanone	43	10.116	10.116	0.000	95	2453838	100.0	113.4	
105 Chlorodibromomethane	129	10.280	10.280	0.000	89	640481	10.0	10.5	
106 Ethylene Dibromide	107	10.390	10.390	0.000	99	431883	10.0	11.5	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	84	1296978	10.0	10.0	
108 1-Chlorohexane	91	10.853	10.853	0.000	93	761604	10.0	9.85	
109 Chlorobenzene	112	10.866	10.866	0.000	98	1742825	10.0	10.1	
111 1,1,1,2-Tetrachloroethane	131	10.951	10.951	0.000	96	657510	10.0	10.4	
112 Ethylbenzene	91	10.957	10.957	0.000	97	2749388	10.0	9.94	
113 m-Xylene & p-Xylene	106	11.073	11.073	0.000	92	2323926	20.0	20.1	
114 o-Xylene	106	11.408	11.408	0.000	95	1111738	10.0	9.94	
115 Styrene	104	11.426	11.426	0.000	95	1861747	10.0	10.8	
116 Bromoform	173	11.579	11.579	0.000	98	432909	10.0	9.66	
117 Isopropylbenzene	105	11.713	11.713	0.000	95	2879939	10.0	9.75	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 120 4-Bromofluorobenzene (Surr)	95	11.859	11.859	0.000	96	579577	10.0	9.80	
121 1,1,2,2-Tetrachloroethane	83	11.963	11.963	0.000	94	545349	10.0	10.7	
122 Bromobenzene	156	11.969	11.969	0.000	94	856172	10.0	10.6	
123 trans-1,4-Dichloro-2-butene	53	11.987	11.987	0.000	93	1350468	100.0	107.5	
124 1,2,3-Trichloropropane	110	12.006	12.006	0.000	80	165092	10.0	10.4	
125 N-Propylbenzene	91	12.048	12.048	0.000	98	3255853	10.0	10.4	
126 2-Chlorotoluene	126	12.121	12.121	0.000	98	733008	10.0	10.3	
127 1,3,5-Trimethylbenzene	105	12.182	12.182	0.000	94	2465727	10.0	9.94	
128 4-Chlorotoluene	126	12.213	12.213	0.000	96	777818	10.0	10.6	
129 tert-Butylbenzene	134	12.426	12.426	0.000	91	625857	10.0	10.2	
130 Pentachloroethane	167	12.457	12.457	0.000	90	556068	10.0	11.3	
131 1,2,4-Trimethylbenzene	105	12.469	12.469	0.000	96	2588607	10.0	9.97	
132 sec-Butylbenzene	105	12.591	12.591	0.000	93	3244915	10.0	9.91	
133 1,3-Dichlorobenzene	146	12.688	12.688	0.000	98	1586950	10.0	10.7	
134 4-Isopropyltoluene	119	12.701	12.701	0.000	97	2968128	10.0	10.2	
* 135 1,4-Dichlorobenzene-d4	152	12.743	12.743	0.000	91	806319	10.0	10.0	
136 1,4-Dichlorobenzene	146	12.761	12.761	0.000	96	1599643	10.0	9.73	
137 1,2,3-Trimethylbenzene	120	12.774	12.774	0.000	97	1149901	10.0	9.77	
138 Benzyl chloride	126	12.841	12.841	0.000	98	262614	10.0	11.3	
139 n-Butylbenzene	92	12.993	12.993	0.000	96	1338959	10.0	10.9	
140 1,2-Dichlorobenzene	146	13.018	13.018	0.000	99	1440194	10.0	10.5	
142 1,2-Dibromo-3-Chloropropane	155	13.560	13.560	0.000	93	109641	10.0	11.2	
143 1,3,5-Trichlorobenzene	180	13.688	13.688	0.000	97	1325348	10.0	11.0	
144 1,2,4-Trichlorobenzene	180	14.109	14.109	0.000	94	1172185	10.0	11.4	
145 Hexachlorobutadiene	225	14.194	14.194	0.000	94	619647	10.0	11.2	
146 Naphthalene	128	14.286	14.286	0.000	96	2130776	10.0	11.1	
147 1,2,3-Trichlorobenzene	180	14.426	14.426	0.000	96	1049829	10.0	11.2	
165 Isopropyl alcohol	45		0.000				ND	ND	
161 Pentane	43		0.000				ND	ND	
150 2-ethoxy-2-methyl butane	1		0.000				ND	ND	
156 p-Diethylbenzene	1		0.000				ND	ND	
155 2-Methylnaphthalene	142	15.017	15.017	0.000	92	1141738	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

Reagents:

MSV_LL_GAS826_00287	Amount Added: 20.00	Units: uL	
MSV_LL_#1_826_00176	Amount Added: 20.00	Units: uL	
MSV_LL_#2_826_00191	Amount Added: 20.00	Units: uL	
MSV_LLcentISS_00017	Amount Added: 5.00	Units: uL	Run Reagent

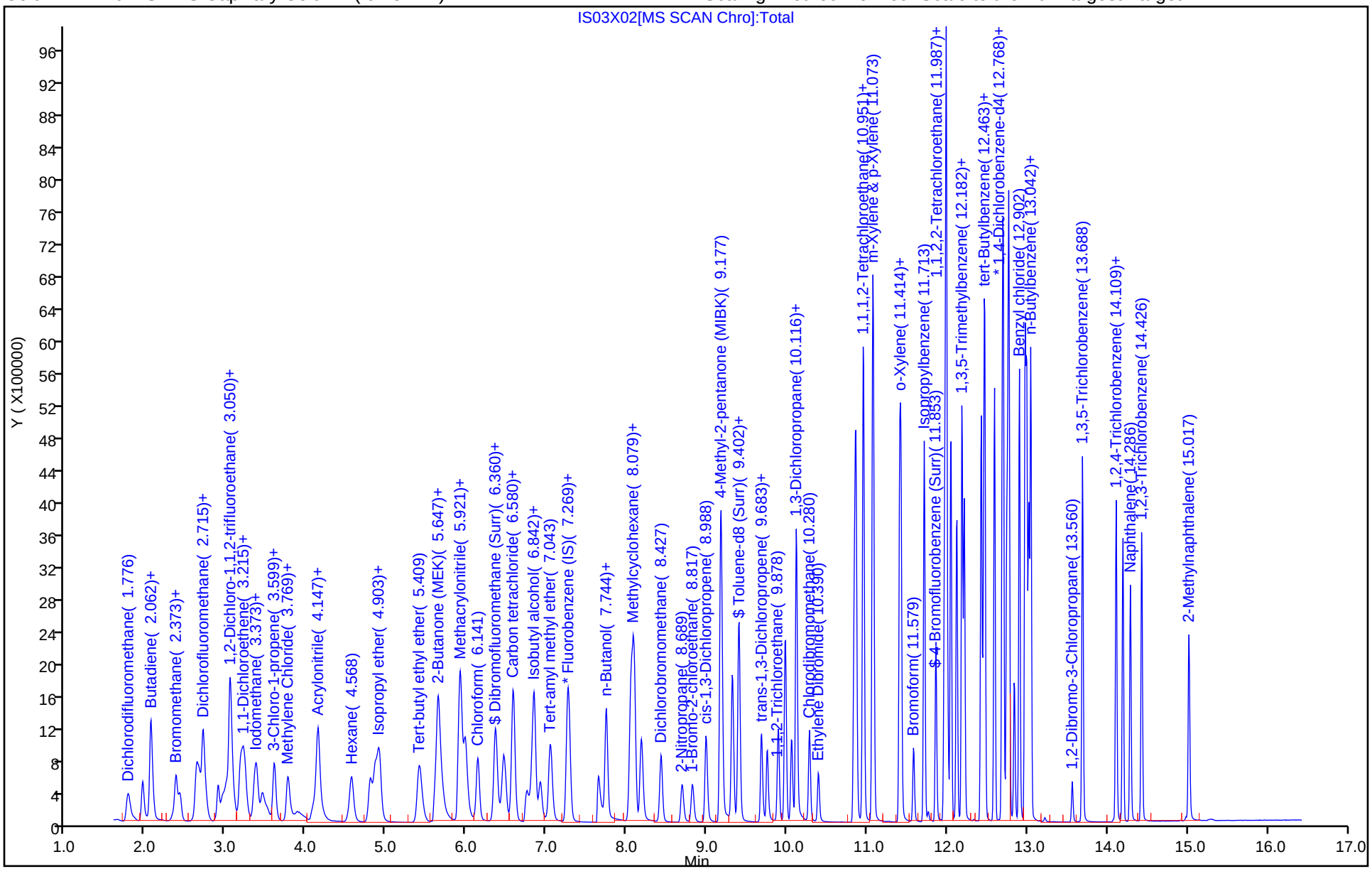
Report Date: 04-Sep-2025 07:55:19 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X02.D

Injection Date:	03-Sep-2025 08:51:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	CCVIS VSTD10			Worklist Smp#:	3
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

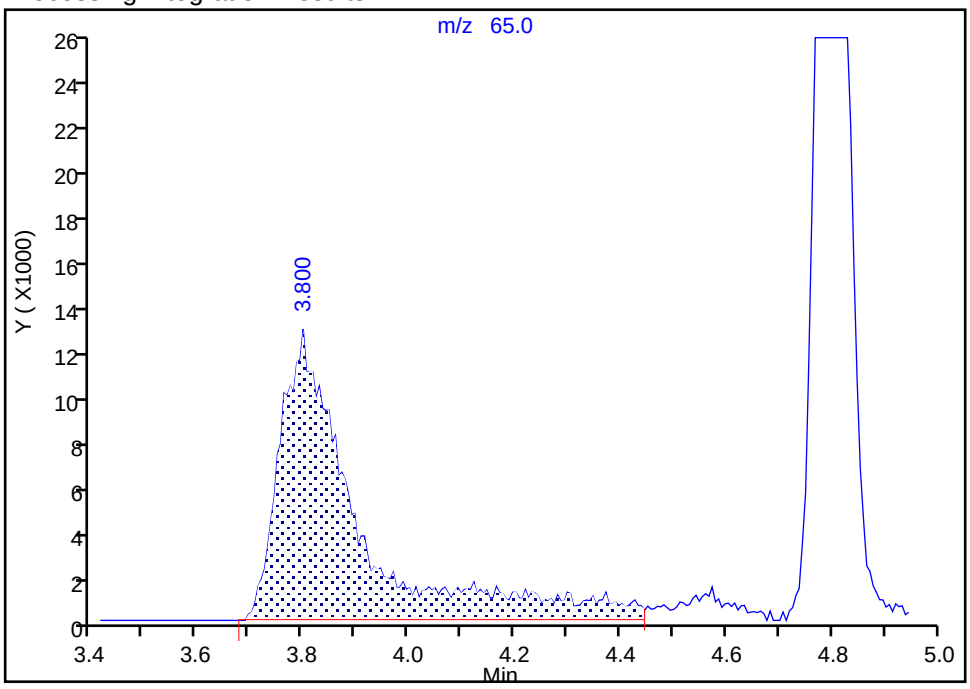
Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X02.D				
Injection Date:	03-Sep-2025 08:51:30	Instrument ID:	19930		
Lims ID:	CCVIS VSTD10				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

* 26 t-Butyl alcohol-d10 (IS), CAS: 53001-22-2

Signal: 1

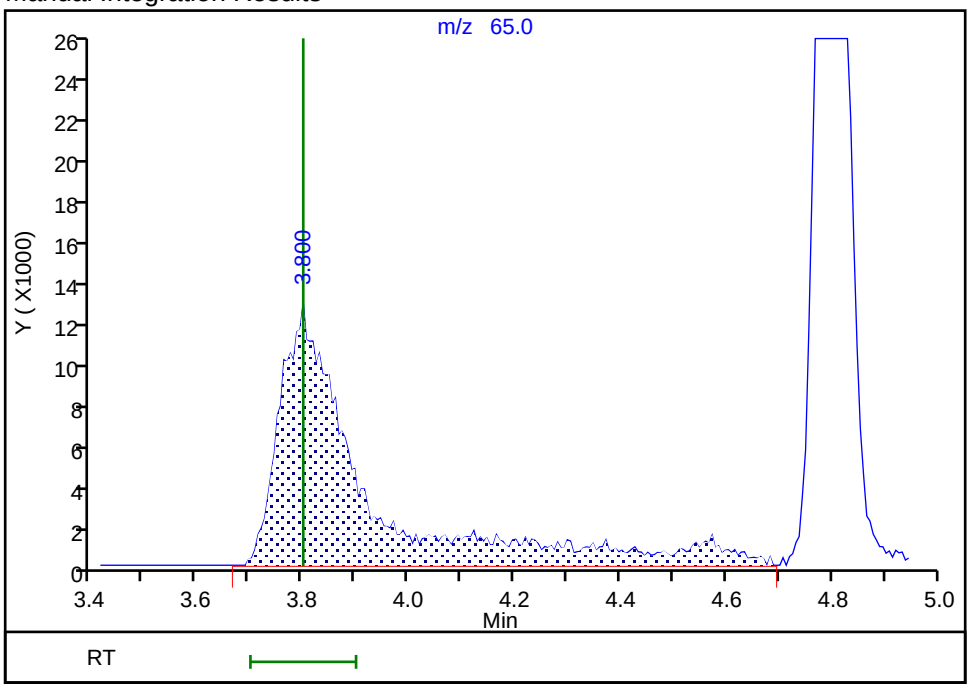
Processing Integration Results

RT: 3.80
Area: 129495
Amount: 50.000000
Amount Units: ug/l



Manual Integration Results

RT: 3.80
Area: 138858
Amount: 50.000000
Amount Units: ug/l



Reviewer: N7YK, 03-Sep-2025 09:49:00 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

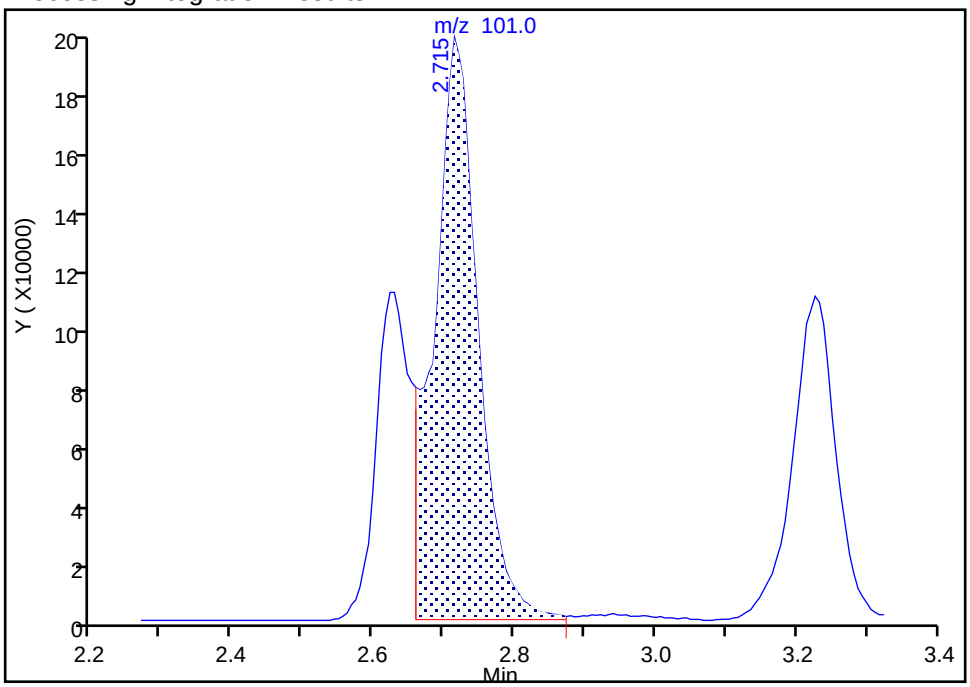
Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X02.D				
Injection Date:	03-Sep-2025 08:51:30	Instrument ID:	19930		
Lims ID:	CCVIS VSTD10				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

10 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

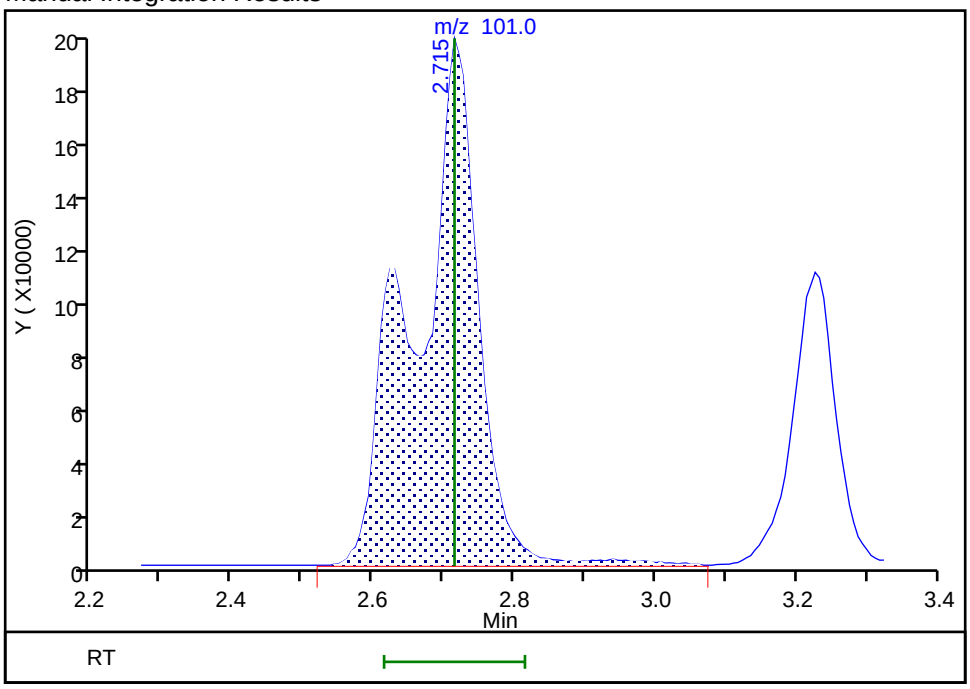
Processing Integration Results

RT: 2.71
Area: 854095
Amount: 8.482504
Amount Units: ug/l



Manual Integration Results

RT: 2.71
Area: 1216791
Amount: 12.084645
Amount Units: ug/l



Reviewer: N7YK, 03-Sep-2025 09:48:11 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

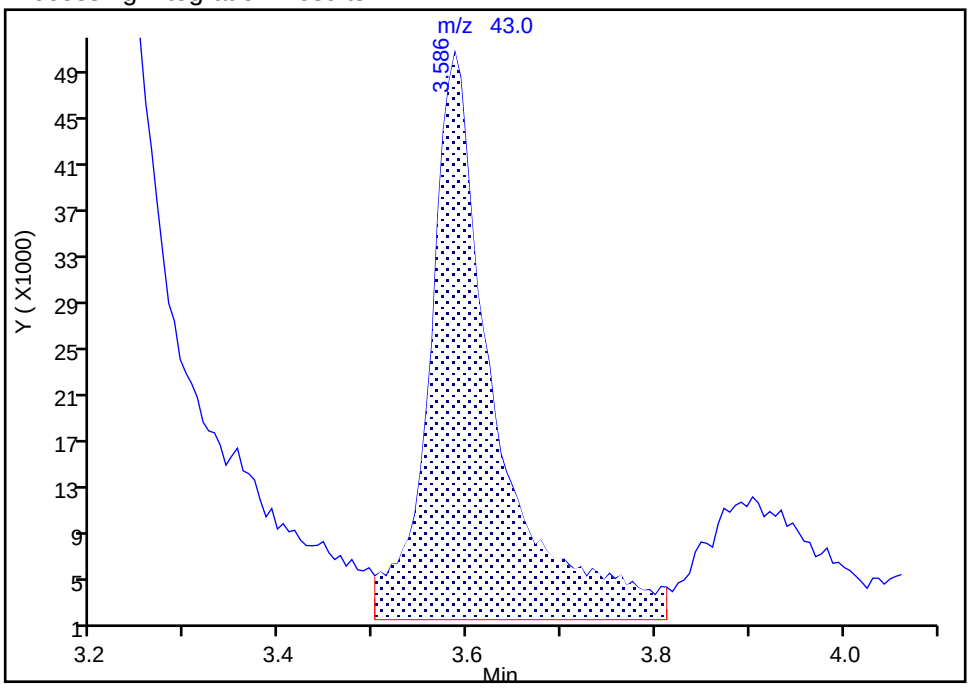
Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X02.D				
Injection Date:	03-Sep-2025 08:51:30	Instrument ID:	19930		
Lims ID:	CCVIS VSTD10				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

23 Methyl acetate, CAS: 79-20-9

Signal: 1

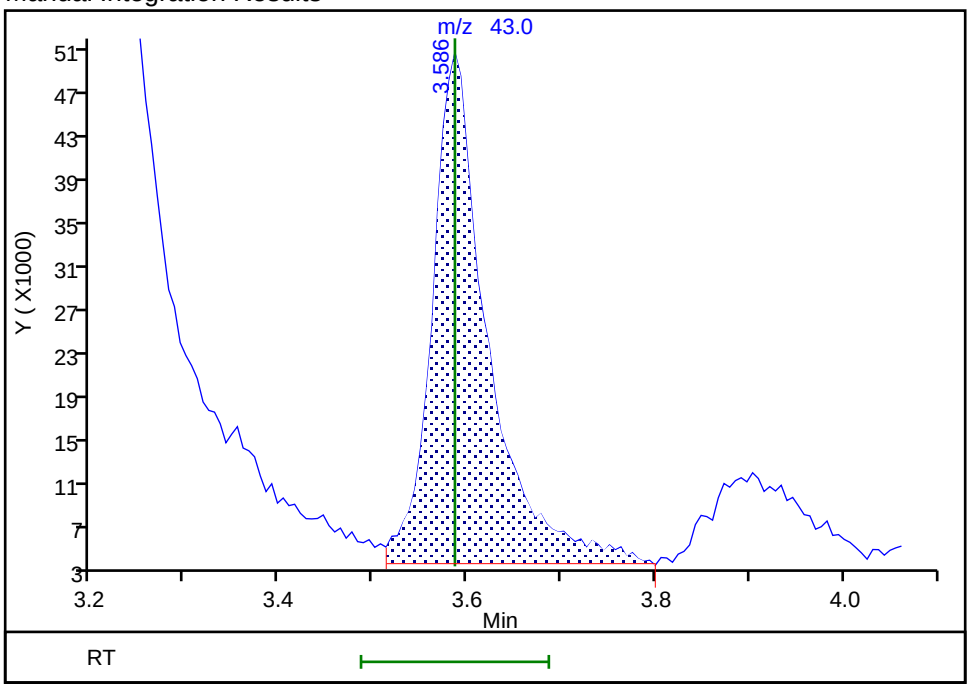
Processing Integration Results

RT: 3.59
Area: 237671
Amount: 15.546022
Amount Units: ug/l



Manual Integration Results

RT: 3.59
Area: 193478
Amount: 11.802031
Amount Units: ug/l



Reviewer: N7YK, 03-Sep-2025 09:48:47 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08T01.D
Lims ID: bfb
Client ID:
Sample Type: BFB
Inject. Date: 09-Jul-2025 03:43:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 1.0 uL Dil. Factor: 1.0000
Sample Info: 410-0152824-001
Misc. Info.: BFB
Operator ID: gaw91131 Instrument ID: 19094

Method: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\MSV_19094_25mL.m
Limit Group: MSV - 8260C_D
Last Update: 11-Jul-2025 03:34:43 Calib Date: 09-Jul-2025 07:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08X20.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1701

First Level Reviewer: JS6E Date: 09-Jul-2025 15:38:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 166 BFB	95	5.008	5.008	0.000	86	309484	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

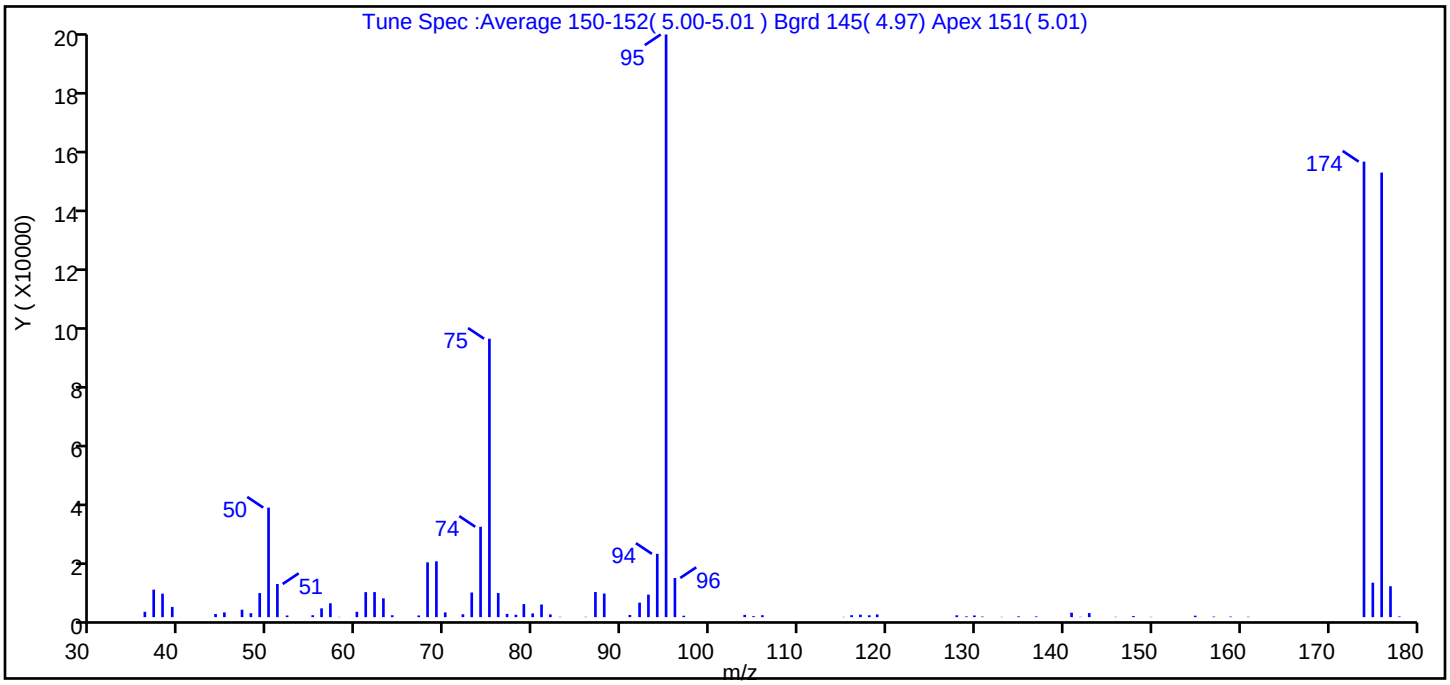
MSV_V_BFB_00019 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08T01.D				
Injection Date:	09-Jul-2025 03:43:30	Instrument ID:	19094		
Lims ID:	bfb				
Client ID:					
Operator ID:	gaw91131	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Tune Method:	BFB Method 8260				

$ 166 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	18.8
75	30 to 60% of m/z 95	47.8
96	5 to 9% of m/z 95	6.7
173	Less than 2% of m/z 174	0.0 (0.0)
174	50 to 120% of m/z 95	78.2
175	5 to 9% of m/z 174	5.9 (7.6)
176	Greater than 95% but less than 101% of m/z 174	76.3 (97.6)
177	5 to 9% of m/z 176	5.3 (7.0)

Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08T01.D\MSV_19094_25mL.rslt\spectra.d
Injection Date: 09-Jul-2025 03:43:30
Spectrum: Tune Spec :Average 150-152(5.00-5.01) Bgrd 145(4.97) Apex 151(5.01)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 78

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1829	63.00	6381	88.00	8006	133.00	88
37.00	9343	64.00	642	91.00	733	135.00	268
38.00	7964	67.00	564	92.00	4925	137.00	240
39.00	3468	68.00	18592	93.00	7646	141.00	1514
40.00	14	69.00	18944	94.00	21472	142.00	104
44.00	1071	70.00	1602	95.00	197696	143.00	1377
45.00	1609	72.00	974	96.00	13292	146.00	109
47.00	2533	73.00	8357	97.00	478	148.00	363
48.00	1331	74.00	30664	104.00	767	150.00	99
49.00	8164	75.00	94472	105.00	330	155.00	495
50.00	37168	76.00	8177	106.00	653	157.00	192
51.00	11252	77.00	1105	115.00	83	159.00	189
52.00	561	78.00	798	116.00	665	161.00	139
55.00	649	79.00	4439	117.00	840	174.00	154560
56.00	2986	80.00	1267	118.00	632	175.00	11683
57.00	4713	81.00	4296	119.00	912	176.00	150848
58.00	87	82.00	925	128.00	628	177.00	10498
60.00	1815	83.00	104	129.00	261	178.00	216
61.00	8485	86.00	112	130.00	573		
62.00	8499	87.00	8541	131.00	190		

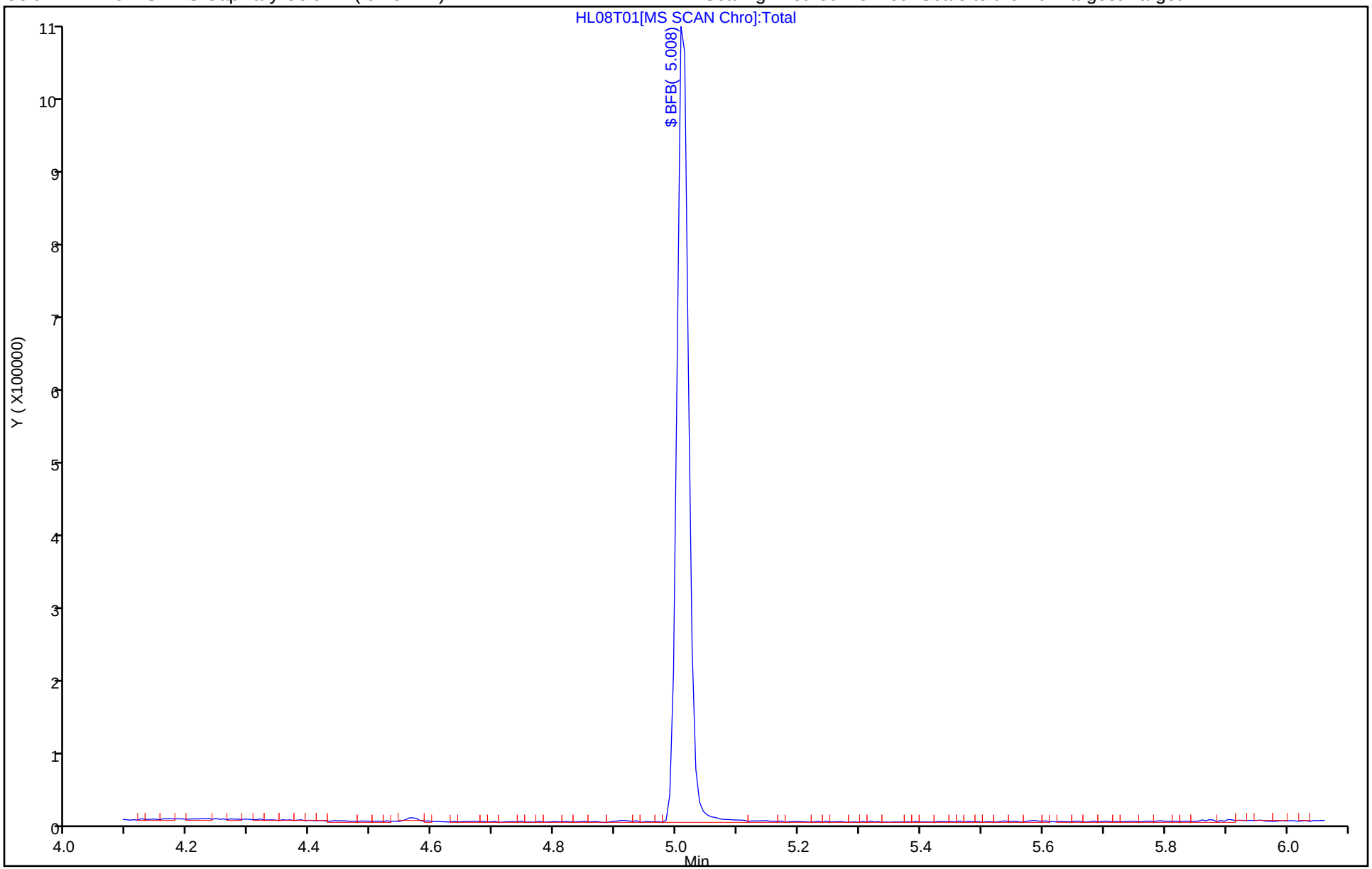
Report Date: 11-Jul-2025 03:34:44 Chrom Revision: 2.3 14-Jun-2025 12:06:34

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19094\20250709-152824.b\HL08T01.D

Injection Date:	09-Jul-2025 03:43:30	Instrument ID:	19094	Operator ID:	gaw91131
Lims ID:	bfb			Worklist Smp#:	1
Client ID:					
Injection Vol:	1.0 uL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03T01.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	03-Sep-2025 20:14:30	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Sample Info:	410-0158579-001				
Misc. Info.:	BFB				
Operator ID:	hr3z	Instrument ID:	19094		
Method:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\MSV_19094_25mL.m				
Limit Group:	MSV - 8260C_D				
Last Update:	04-Sep-2025 00:28:00	Calib Date:	10-Jul-2025 06:27:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\19094\20250710-152965.b\HL09X08.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1643				
First Level Reviewer: HR3Z		Date:	03-Sep-2025 20:29:50		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 166 BFB	95	5.007	5.007	0.000	90	573288	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Reagents:

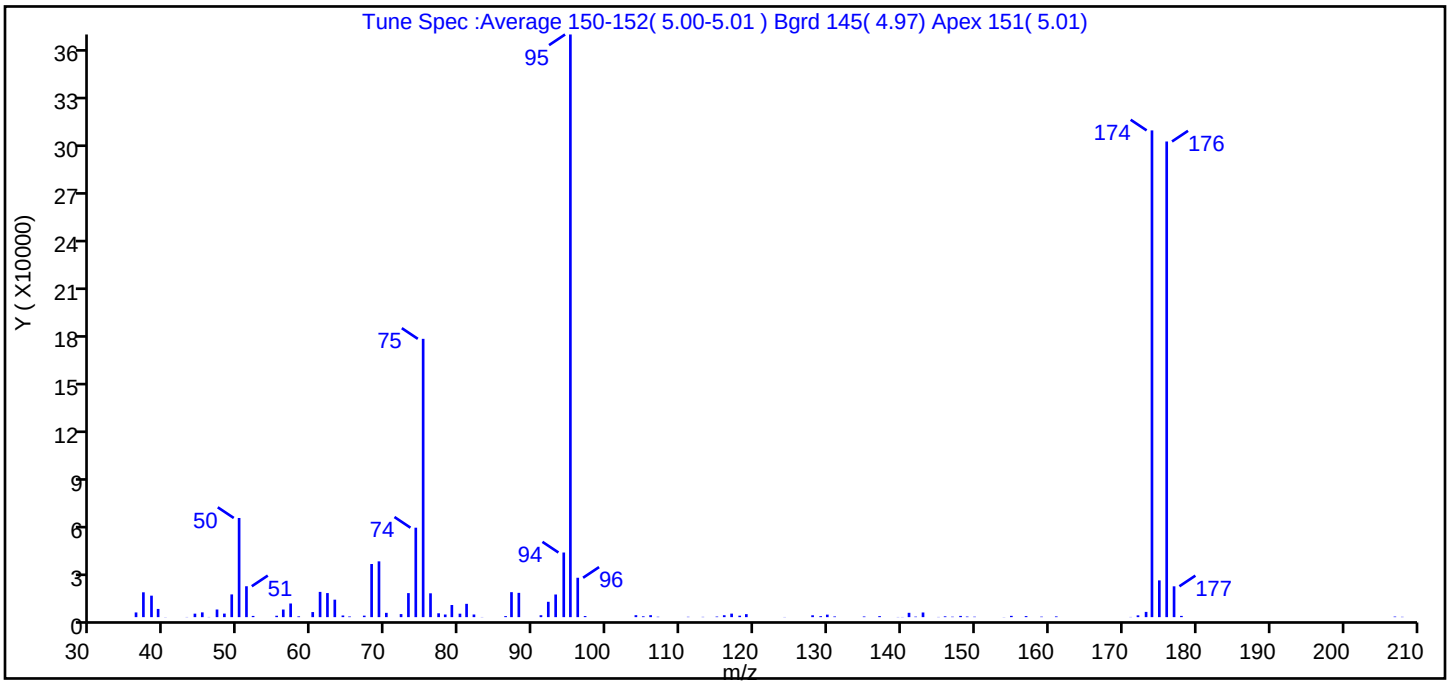
MSV_V_BFB_00019 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03T01.D				
Injection Date:	03-Sep-2025 20:14:30	Instrument ID:	19094		
Lims ID:	BFB				
Client ID:					
Operator ID:	hr3z	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Tune Method:	BFB Method 8260				

$ 166 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	17.0
75	30 to 60% of m/z 95	47.8
96	5 to 9% of m/z 95	6.8
173	Less than 2% of m/z 174	0.9 (1.1)
174	50 to 120% of m/z 95	83.5
175	5 to 9% of m/z 174	6.3 (7.6)
176	Greater than 95% but less than 101% of m/z 174	81.6 (97.7)
177	5 to 9% of m/z 176	5.3 (6.5)

Data File: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03T01.D\MSV_19094_25mL.rslt\spectra.d
Injection Date: 03-Sep-2025 20:14:30
Spectrum: Tune Spec :Average 150-152(5.00-5.01) Bgrd 145(4.97) Apex 151(5.01)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 95

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2961	65.00	421	95.00	366592	142.00	330
37.00	15631	67.00	942	96.00	24776	143.00	2930
38.00	13516	68.00	33432	97.00	695	145.00	126
39.00	5167	69.00	35096	104.00	1227	146.00	507
40.00	83	70.00	2706	105.00	517	147.00	279
43.00	108	72.00	1919	106.00	1241	148.00	778
44.00	2196	73.00	15126	107.00	238	149.00	365
45.00	3000	74.00	56280	111.00	212	150.00	279
46.00	112	75.00	175104	113.00	174	154.00	87
47.00	4809	76.00	14998	115.00	374	155.00	810
48.00	2234	77.00	2432	116.00	1202	157.00	669
49.00	14301	78.00	1656	117.00	2218	159.00	307
50.00	62392	79.00	7629	118.00	924	161.00	464
51.00	19440	80.00	2175	119.00	1885	171.00	123
52.00	772	81.00	8372	124.00	103	172.00	1121
55.00	882	82.00	1665	128.00	1169	173.00	3305
56.00	4793	83.00	99	129.00	606	174.00	306240
57.00	8590	86.00	666	130.00	1578	175.00	23128
58.00	486	87.00	15719	131.00	436	176.00	299264
60.00	3193	88.00	15280	135.00	416	177.00	19400
61.00	15889	91.00	1207	137.00	629	178.00	787
62.00	15145	92.00	9653	140.00	108	207.00	358
63.00	10993	93.00	14248	140.00	103	208.00	199
64.00	1039	94.00	40664	141.00	2724		

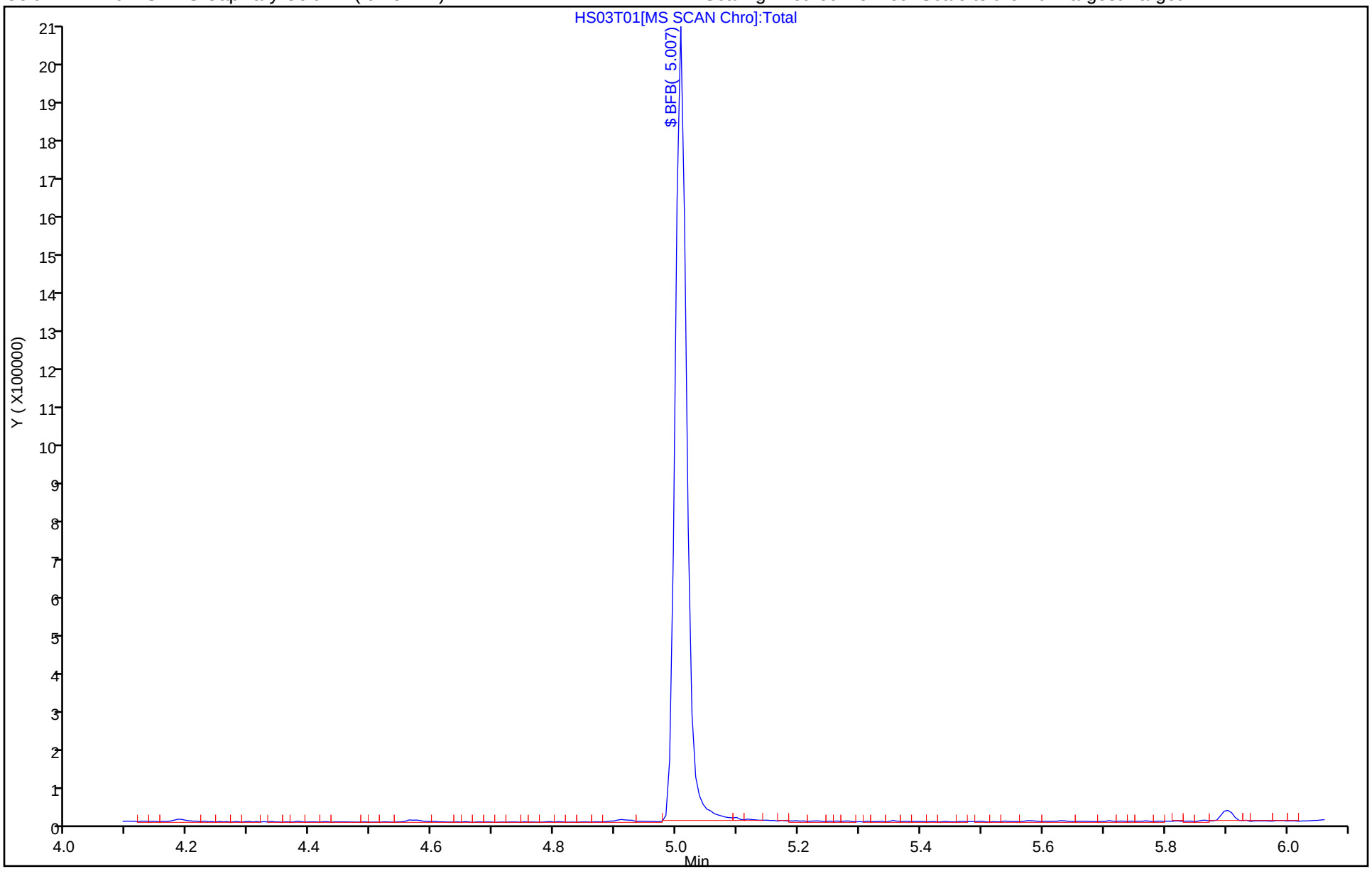
Report Date: 04-Sep-2025 00:28:01 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03T01.D

Injection Date:	03-Sep-2025 20:14:30	Instrument ID:	19094	Operator ID:	hr3z
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	1.0 uL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18T01.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 18-Aug-2025 15:55:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 1.0 uL Dil. Factor: 1.0000
Sample Info: 410-0156919-001
Misc. Info.: BFB
Operator ID: ecr105096 Instrument ID: 19930

Method: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 22-Aug-2025 12:41:57 Calib Date: 18-Aug-2025 22:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18X20.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1618

First Level Reviewer: N7YK Date: 18-Aug-2025 16:03:37

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 167 BFB	95	4.910	4.910	0.000	97	1202937	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

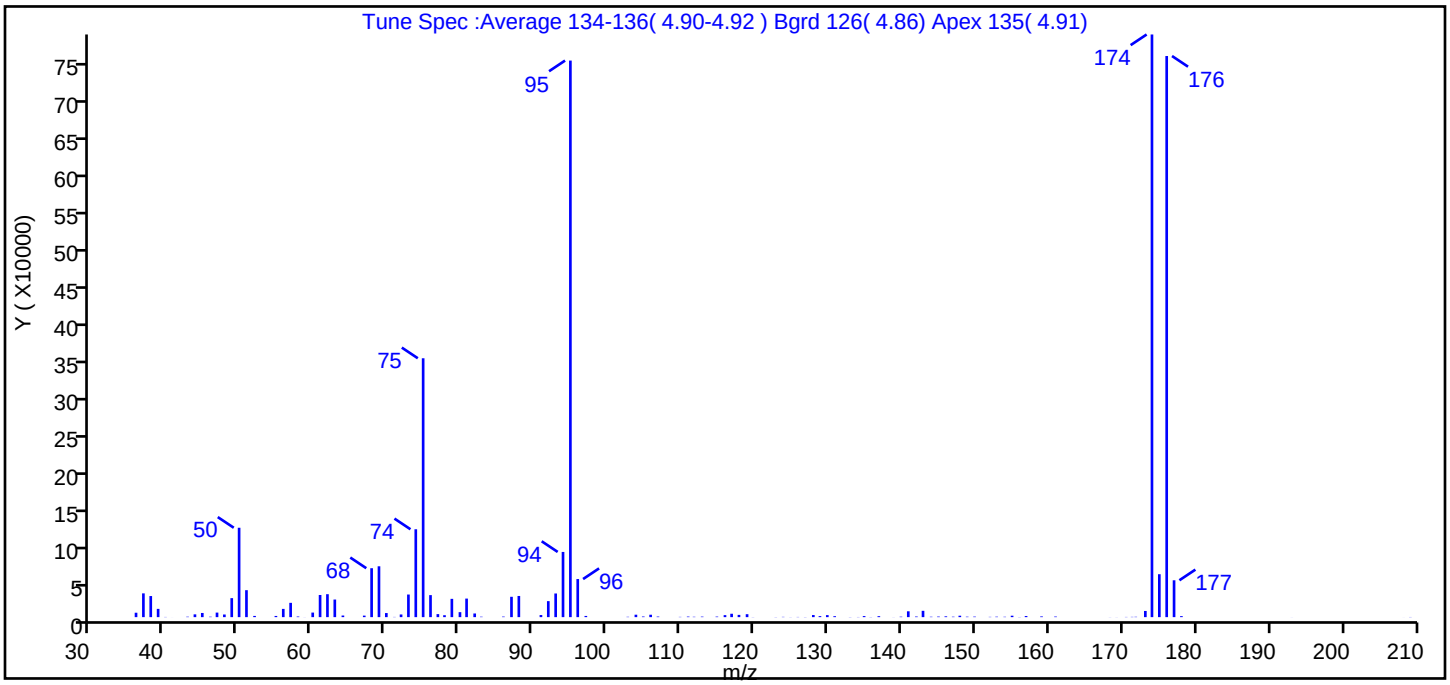
MSV_V_BFB_00019 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18T01.D
Injection Date: 18-Aug-2025 15:55:30 Instrument ID: 19930
Lims ID: BFB
Client ID:
Operator ID: ecr105096 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 1.0 uL Dil. Factor: 1.0000
Method: 8260 25ml HP31 Limit Group: MSV - 8260C_D
Tune Method: BFB Method 8260

$ 167 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	16.1
75	30 to 60% of m/z 95	46.5
96	5 to 9% of m/z 95	6.8
173	Less than 2% of m/z 174	1.1 (1.1)
174	50 to 120% of m/z 95	104.7
175	5 to 9% of m/z 174	7.7 (7.4)
176	Greater than 95% but less than 101% of m/z 174	100.8 (96.3)
177	5 to 9% of m/z 176	6.6 (6.6)

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18T01.D\8260 25ml HP31.rslt\spectra.d
Injection Date: 18-Aug-2025 15:55:30
Spectrum: Tune Spec :Average 134-136(4.90-4.92) Bgrd 126(4.86) Apex 135(4.91)
Base Peak: 174.00
Minimum % Base Peak: 0
Number of Points: 116

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	5958	70.00	5516	110.00	350	144.00	545
37.00	32072	71.00	289	111.00	762	145.00	772
38.00	28456	72.00	3602	112.00	495	146.00	1087
39.00	11145	73.00	30504	113.00	704	147.00	600
40.00	261	74.00	118536	115.00	754	148.00	1929
41.00	34	75.00	349184	116.00	2703	149.00	614
43.00	583	76.00	29712	117.00	4575	150.00	711
44.00	3765	77.00	4083	118.00	3041	152.00	378
45.00	5620	78.00	2600	119.00	3973	153.00	620
46.00	582	79.00	24680	120.00	148	154.00	495
47.00	6125	80.00	6725	123.00	183	155.00	1931
48.00	3565	81.00	25032	124.00	375	156.00	197
49.00	25632	82.00	4934	125.00	135	157.00	1500
50.00	120576	83.00	581	126.00	267	159.00	963
51.00	36368	86.00	737	127.00	196	161.00	802
52.00	1645	87.00	27440	128.00	2822	168.00	101
55.00	1608	88.00	28552	129.00	1351	169.00	86
56.00	11122	91.00	2830	130.00	2722	170.00	277
57.00	19296	92.00	21592	131.00	1262	171.00	366
58.00	851	93.00	31912	133.00	194	172.00	471
59.00	88	94.00	87944	134.00	222	173.00	8336
60.00	6168	95.00	750720	135.00	1417	174.00	785920
61.00	29880	96.00	51384	136.00	194	175.00	57904
62.00	30960	97.00	1623	137.00	1285	176.00	756864
63.00	23752	103.00	454	139.00	96	177.00	49720
64.00	2182	104.00	3290	140.00	600	178.00	1335
67.00	2059	105.00	849	141.00	7889	193.00	61
68.00	66000	106.00	3260	142.00	842	208.00	42
69.00	68592	107.00	774	143.00	8539	209.00	219

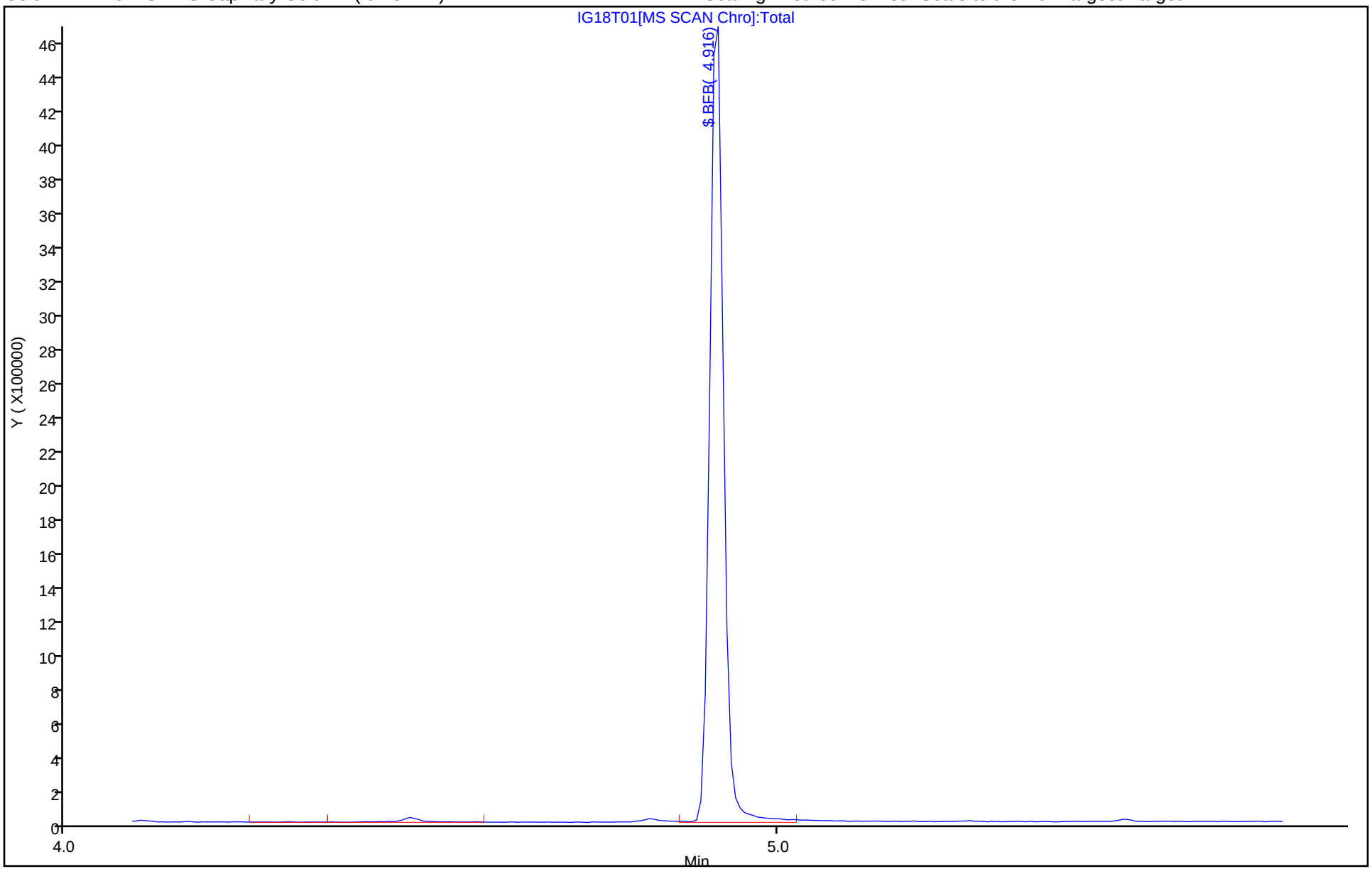
Report Date: 22-Aug-2025 12:41:57 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19930\20250818-156919.b\IG18T01.D

Injection Date:	18-Aug-2025 15:55:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	1.0 uL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03T01.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 03-Sep-2025 08:16:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 1.0 uL Dil. Factor: 1.0000
Sample Info: 410-0158471-001
Misc. Info.: BFB
Operator ID: ecr105096 Instrument ID: 19930

Method: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 07:55:36 Calib Date: 21-Aug-2025 16:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1663

First Level Reviewer: N7YK Date: 03-Sep-2025 08:25:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 167 BFB	95	4.910	4.910	0.000	96	526021	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

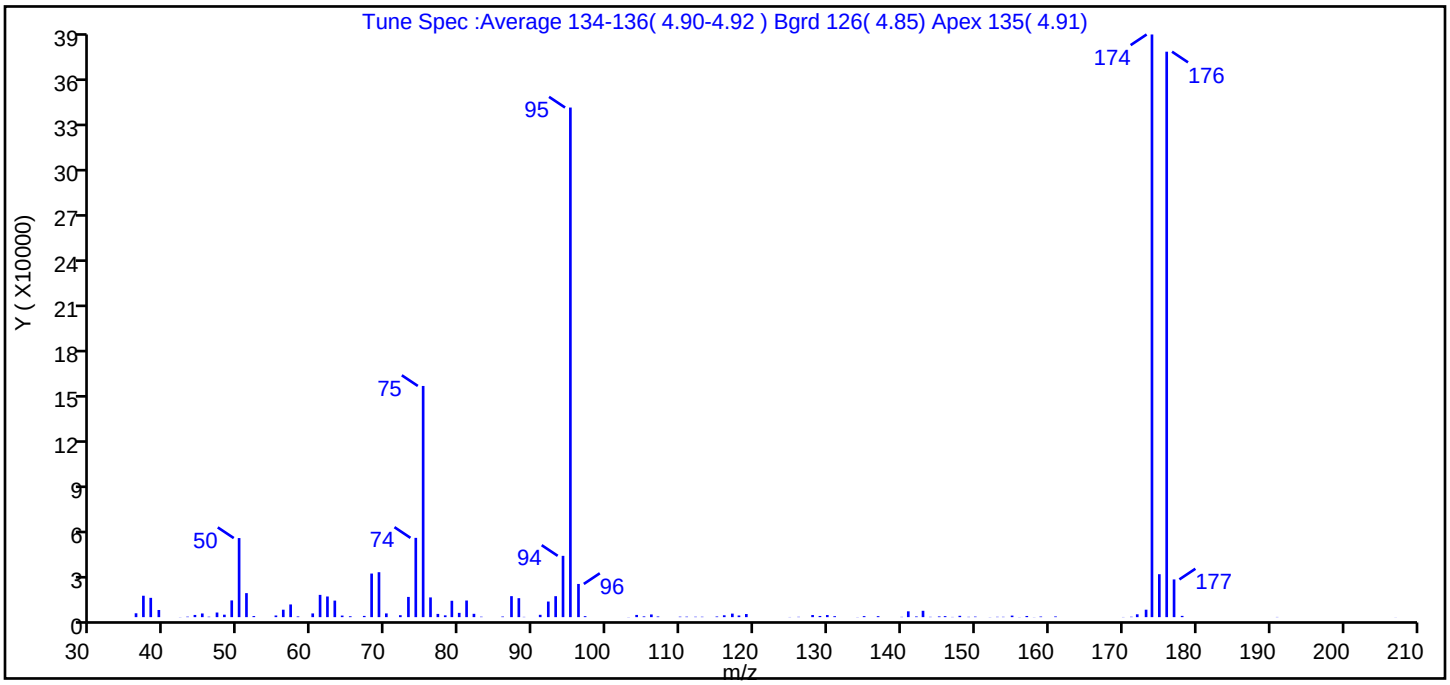
MSV_V_BFB_00019 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03T01.D
Injection Date: 03-Sep-2025 08:16:30 Instrument ID: 19930
Lims ID: BFB
Client ID:
Operator ID: ecr105096 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 1.0 uL Dil. Factor: 1.0000
Method: 8260 25ml HP31 Limit Group: MSV - 8260C_D
Tune Method: BFB Method 8260

$ 167 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	15.5
75	30 to 60% of m/z 95	45.4
96	5 to 9% of m/z 95	6.5
173	Less than 2% of m/z 174	1.5 (1.3)
174	50 to 120% of m/z 95	114.3
175	5 to 9% of m/z 174	8.4 (7.4)
176	Greater than 95% but less than 101% of m/z 174	111.0 (97.0)
177	5 to 9% of m/z 176	7.4 (6.7)

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03T01.D\8260 25ml HP31.rslt\spectra.d
Injection Date: 03-Sep-2025 08:16:30
Spectrum: Tune Spec :Average 134-136(4.90-4.92) Bgrd 126(4.85) Apex 135(4.91)
Base Peak: 174.00
Minimum % Base Peak: 0
Number of Points: 106

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2535	69.00	29408	105.00	494	146.00	662
37.00	14008	70.00	2442	106.00	1756	147.00	136
38.00	12634	72.00	1269	107.00	426	148.00	871
39.00	4682	73.00	13235	110.00	308	149.00	206
42.00	92	74.00	51888	111.00	316	150.00	353
43.00	307	75.00	151296	112.00	264	152.00	94
44.00	1438	76.00	12916	113.00	261	153.00	219
45.00	2404	77.00	2126	115.00	439	154.00	215
46.00	289	78.00	1168	116.00	1218	155.00	1010
47.00	3022	79.00	10713	117.00	2313	156.00	87
48.00	1606	80.00	2796	118.00	1081	157.00	759
49.00	10952	81.00	10884	119.00	2033	158.00	83
50.00	51744	82.00	2183	125.00	105	159.00	392
51.00	15713	83.00	281	126.00	209	161.00	463
52.00	699	86.00	398	128.00	1379	170.00	107
55.00	1081	87.00	13738	129.00	773	171.00	261
56.00	4874	88.00	12407	130.00	1368	172.00	1861
57.00	8308	89.00	169	131.00	627	173.00	4873
58.00	454	91.00	1523	134.00	96	174.00	381312
60.00	2431	92.00	10216	135.00	668	175.00	28096
61.00	14573	93.00	13720	137.00	638	176.00	370048
62.00	13522	94.00	40120	140.00	187	177.00	24688
63.00	10826	95.00	333504	141.00	3814	178.00	833
64.00	1024	96.00	21728	142.00	450	191.00	129
65.00	566	97.00	639	143.00	4160	207.00	56
67.00	806	103.00	94	144.00	204		
68.00	28528	104.00	1454	145.00	468		

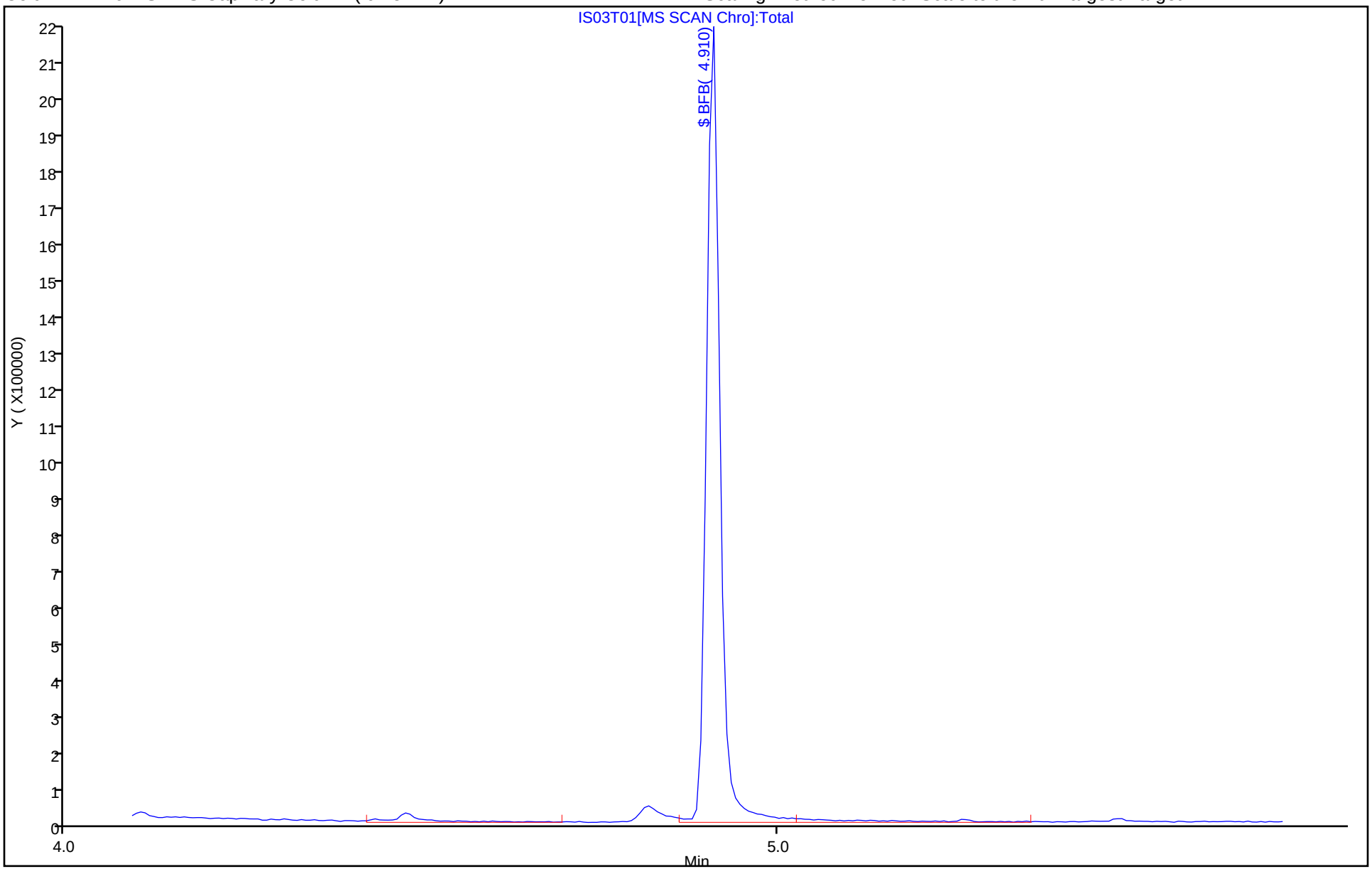
Report Date: 04-Sep-2025 07:55:37 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03T01.D

Injection Date:	03-Sep-2025 08:16:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	1.0 uL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID:
Lab Sample ID: MB 410-693811/7

Matrix: Water
Lab File ID: IS03X06.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 10:13

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070
71-55-6	1,1,1-Trichloroethane	ND		0.50	0.080
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.10
79-00-5	1,1,2-Trichloroethane	ND		0.50	0.080
75-34-3	1,1-Dichloroethane	ND		0.50	0.10
75-35-4	1,1-Dichloroethene	ND		0.50	0.10
106-93-4	1,2-Dibromoethane (EDB)	ND		0.50	0.080
107-06-2	1,2-Dichloroethane	ND		0.50	0.070
78-87-5	1,2-Dichloropropane	ND		0.50	0.10
78-93-3	2-Butanone (MEK)	ND		5.0	1.0
591-78-6	2-Hexanone	ND		5.0	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0
67-64-1	Acetone	ND		5.0	1.5
71-43-2	Benzene	ND		0.50	0.10
74-97-5	Bromochloromethane	ND		0.50	0.080
75-27-4	Bromodichloromethane	ND		0.50	0.080
75-25-2	Bromoform	ND		1.0	0.30
74-83-9	Bromomethane	ND		0.50	0.10
75-15-0	Carbon disulfide	ND		1.0	0.10
56-23-5	Carbon tetrachloride	ND		0.50	0.10
108-90-7	Chlorobenzene	ND		0.50	0.070
75-00-3	Chloroethane	ND		0.50	0.10
67-66-3	Chloroform	ND		0.50	0.090
74-87-3	Chloromethane	ND		0.50	0.10
156-59-2	cis-1,2-Dichloroethene	ND		0.50	0.080
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.10
124-48-1	Dibromochloromethane	ND		0.50	0.080
100-41-4	Ethylbenzene	ND		0.50	0.080
1634-04-4	Methyl tert-butyl ether	ND		0.50	0.080
75-09-2	Methylene Chloride	ND		0.50	0.20
100-42-5	Styrene	ND		0.50	0.070
127-18-4	Tetrachloroethene	ND		0.50	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID:
Lab Sample ID: MB 410-693811/7

Matrix: Water
Lab File ID: IS03X06.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 10:13

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	ND		0.50	0.080
156-60-5	trans-1,2-Dichloroethene	ND		0.50	0.10
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.080
79-01-6	Trichloroethene	ND		0.50	0.080
75-01-4	Vinyl chloride	ND		0.50	0.10
1330-20-7	Xylenes, Total	ND		1.0	0.070

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		80-120
460-00-4	4-Bromofluorobenzene (Surr)	98		80-120
1868-53-7	Dibromofluoromethane (Surr)	101		80-120
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X06.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 03-Sep-2025 10:13:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158471-007
Operator ID: ecr105096 Instrument ID: 19930

Method: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 03-Sep-2025 15:06:28 Calib Date: 21-Aug-2025 16:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1688

First Level Reviewer: N7YK Date: 03-Sep-2025 11:05:48

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1	Dichlorodifluoromethane	85		1.776					ND	
2	Chlorodifluoromethane	51		1.782					ND	
3	Dimethyl ether	45		1.837					ND	
4	Chloromethane	50		1.959					ND	
6	Butadiene	39		2.062					ND	7
5	Vinyl chloride	62		2.062					ND	
7	Bromomethane	94		2.373					ND	
8	Chloroethane	64		2.422					ND	
9	Dichlorofluoromethane	67		2.642					ND	7
10	Trichlorofluoromethane	101		2.715					ND	
11	Ethyl ether	59		2.898					ND	
13	1,2-Dichloro-1,1,2-trifluoroetha	67		2.995					ND	
14	Acrolein	56		3.050					ND	7
15	1,1-Dichloroethene	96		3.178					ND	
16	Acetone	43		3.208					ND	7
17	1,1,2-Trichloro-1,2,2-trifluoroe	101		3.227					ND	
18	Iodomethane	142		3.355					ND	
19	Ethyl bromide	108		3.379					ND	
20	Carbon disulfide	76		3.458					ND	
23	Methyl acetate	43		3.586					ND	
24	3-Chloro-1-propene	41		3.599					ND	
21	Acetonitrile	41		3.605					ND	
25	Methylene Chloride	84		3.769					ND	
* 26	t-Butyl alcohol-d10 (IS)	65	3.806	3.800	0.006	26	130300	50.0	50.0	
27	2-Methyl-2-propanol	59		3.885					ND	
28	Acrylonitrile	53		4.080					ND	
29	Methyl tert-butyl ether	73		4.141					ND	
30	trans-1,2-Dichloroethene	96		4.147					ND	
31	Hexane	57		4.568					ND	
32	1,1-Dichloroethane	63		4.800					ND	
33	Vinyl acetate	43		4.806					ND	
35	Isopropyl ether	45		4.861					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
36 2-Chloro-1,3-butadiene	53		4.909					ND	
37 Tert-butyl ethyl ether	59		5.409					ND	
38 2-Butanone (MEK)	43		5.623					ND	7
39 cis-1,2-Dichloroethene	96		5.647					ND	
40 2,2-Dichloropropane	77		5.659					ND	7
42 Ethyl acetate	43		5.696					ND	7
43 Propionitrile	54		5.702					ND	
45 Methacrylonitrile	67		5.921					ND	
46 Chlorobromomethane	128		5.982					ND	
47 Tetrahydrofuran	71		6.001					ND	
48 Chloroform	83		6.141					ND	
S 41 1,2-Dichloroethene, Total	100		6.155					ND	7
44 Methyl acrylate	55		6.220					ND	
$ 49 Dibromofluoromethane (Surr)	113	6.366	6.360	0.006	95	441611	10.0	10.1	
50 1,1,1-Trichloroethane	97		6.366					ND	
51 Cyclohexane	56		6.464					ND	
54 Carbon tetrachloride	117		6.580					ND	
53 1,1-Dichloropropene	75		6.586					ND	
55 Isobutyl alcohol	41		6.757					ND	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	6.824	6.818	0.006	62	88067	10.0	9.94	
57 Benzene	78		6.842					ND	
58 1,2-Dichloroethane	62		6.921					ND	
59 Isopropyl acetate	43		6.945					ND	
52 1-Chlorobutane	56		7.019					ND	
60 Tert-amyl methyl ether	73		7.043					ND	
* 61 Fluorobenzene (IS)	96	7.263	7.256	0.007	100	1607451	10.0	10.0	
62 n-Heptane	43		7.281					ND	7
63 n-Butanol	56		7.647					ND	
64 Trichloroethene	95		7.744					ND	
65 Methylcyclohexane	83		8.049					ND	
66 1,2-Dichloropropane	63		8.073					ND	
68 1,4-Dioxane	88		8.171					ND	
67 Methyl methacrylate	69		8.177					ND	
69 Dibromomethane	93		8.189					ND	
70 n-Propyl acetate	43		8.262					ND	
71 Dichlorobromomethane	83		8.427					ND	
72 2-Nitropropane	41		8.695					ND	
73 2-Chloroethyl vinyl ether	63		8.811					ND	
75 1-Bromo-2-chloroethane	63		8.817					ND	
76 cis-1,3-Dichloropropene	75		8.988					ND	
77 4-Methyl-2-pentanone (MIBK)	43		9.177					ND	
74 Chloroacetonitrile	75		9.226					ND	
$ 78 Toluene-d8 (Surr)	98	9.323	9.317	0.006	93	1688288	10.0	9.80	
79 Toluene	92		9.402					ND	
97 trans-1,3-Dichloropropene	75		9.683					ND	
99 Ethyl methacrylate	69		9.756					ND	
100 1,1,2-Trichloroethane	97		9.890					ND	
101 Tetrachloroethene	166		9.982					ND	
S 98 1,3-Dichloropropene, Total	100		10.060					ND	7
102 1,3-Dichloropropane	76		10.061					ND	
103 2-Hexanone	43		10.116					ND	
104 n-Butyl acetate	43		10.256					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
105 Chlorodibromomethane	129		10.280					ND	
106 Ethylene Dibromide	107		10.390					ND	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	83	1368505	10.0	10.0	
108 1-Chlorohexane	91		10.853					ND	7
109 Chlorobenzene	112		10.866					ND	
111 1,1,1,2-Tetrachloroethane	131		10.951					ND	
112 Ethylbenzene	91		10.957					ND	
113 m-Xylene & p-Xylene	106		11.073					ND	
S 110 Xylenes, Total	106		11.245					ND	7
114 o-Xylene	106		11.408					ND	
115 Styrene	104		11.426					ND	
116 Bromoform	173		11.579					ND	
117 Isopropylbenzene	105		11.713					ND	
118 cis-1,4-Dichloro-2-butene	88		11.768					ND	
119 Cyclohexanone	55		11.792					ND	
$ 120 4-Bromofluorobenzene (Surr)	95	11.859	11.859	0.000	96	610954	10.0	9.79	
121 1,1,2,2-Tetrachloroethane	83		11.963					ND	
122 Bromobenzene	156		11.969					ND	
123 trans-1,4-Dichloro-2-butene	53		11.987					ND	
124 1,2,3-Trichloropropane	110		12.006					ND	
125 N-Propylbenzene	91		12.048					ND	
126 2-Chlorotoluene	126		12.121					ND	
127 1,3,5-Trimethylbenzene	105		12.182					ND	
128 4-Chlorotoluene	126		12.213					ND	
129 tert-Butylbenzene	134		12.426					ND	
130 Pentachloroethane	167		12.457					ND	
131 1,2,4-Trimethylbenzene	105		12.469					ND	
132 sec-Butylbenzene	105		12.591					ND	
133 1,3-Dichlorobenzene	146		12.688					ND	7
134 4-Isopropyltoluene	119		12.701					ND	
* 135 1,4-Dichlorobenzene-d4	152	12.743	12.743	0.000	92	876257	10.0	10.0	
136 1,4-Dichlorobenzene	146		12.761					ND	7
137 1,2,3-Trimethylbenzene	120		12.774					ND	7
138 Benzyl chloride	126		12.841					ND	
139 n-Butylbenzene	92		12.993					ND	
140 1,2-Dichlorobenzene	146		13.018					ND	
141 Hexachloroethane	117		13.542					ND	
142 1,2-Dibromo-3-Chloropropane	155		13.560					ND	
143 1,3,5-Trichlorobenzene	180		13.688					ND	
144 1,2,4-Trichlorobenzene	180		14.109					ND	
145 Hexachlorobutadiene	225	14.194	14.194	0.000	91	2709		0.0452	
146 Naphthalene	128		14.286					ND	7
147 1,2,3-Trichlorobenzene	180		14.426					ND	
148 Dodecane	57		0.000					ND	
222 Vinyl Fluoride TIC	1		0.000					ND	
165 Isopropyl alcohol	45		0.000					ND	
217 Freon 115 TIC	1		0.000					ND	
160 2-Bromo-1-chloropropane	1		0.000					ND	
161 Pentane	43		0.000					ND	
149 2-Chloro-1,1,1-Trifluoroethane	1		0.000					ND	
221 1,1,1-Trichloro-2,2,2-trifluoroe	1		0.000					ND	
215 1-Chloro-1,1-difluoroethane TIC	1		0.000					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
162 Chlorotrifluoroethene	1		0.000					ND	
163 Propene oxide	1		0.000					ND	
150 2-ethoxy-2-methyl butane	1		0.000					ND	
218 Fluoromethane TIC	1		0.000					ND	
225 1,1-Dichloro-1-fluoroethane TIC	1		0.000					ND	
237 C4-C12	1		0.000					ND	
164 1-Chloropropane	1		0.000					ND	
219 1,1,1-Trifluoro-2,2-dichloroetha	1		0.000					ND	
216 Ethyl ether TIC	1		0.000					ND	
220 1,2-Dichlorofluoroethane TIC	1		0.000					ND	
213 Chlorofluoromethane TIC	1		0.000					ND	
214 Dichloro-1,1,2,2-tetrafluoroetha	1		0.000					ND	
156 p-Diethylbenzene	1		0.000					ND	
232 Dimethylformamide TIC	1		0.000					ND	
231 C6-C10	1		0.000					ND	
151 1,1-Dichloroacetone	1		0.000					ND	
235 C7-C12	1		0.000					ND	
234 Isooctane TIC	1		0.000					ND	
157 t-Amyl alcohol	1		0.000					ND	
229 C6-C12	1		0.000					ND	
236 C5-C12	1		0.000					ND	
154 1,1-Dichloro-1-fluoroethane	1		0.000					ND	
159 tert-Butyl Formate	1		0.000					ND	
152 n-Decane	57		0.000					ND	
153 1-Bromo-3-Chloropropane	1		0.000					ND	
158 Methylal	1		0.000					ND	
227 sec-Butyl Alcohol TIC	1		0.000					ND	
226 C4-C10	1		0.000					ND	
230 Gasoline (Unleaded)	1		0.000					ND	
223 1,1,2-Trifluoroethane TIC	1		0.000					ND	
228 1,1,1,2-Tetrafluoroethane TIC	1		0.000					ND	
233 3-Pentanone TIC	1		0.000					ND	
166 Ethanol	45		3.269					ND	
155 2-Methylnaphthalene	142	15.066	15.017	0.049	1	1793			NR

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

7 - Failed Limit of Detection

Reagents:

MSV_LLcentISS_00017 Amount Added: 5.00 Units: uL Run Reagent

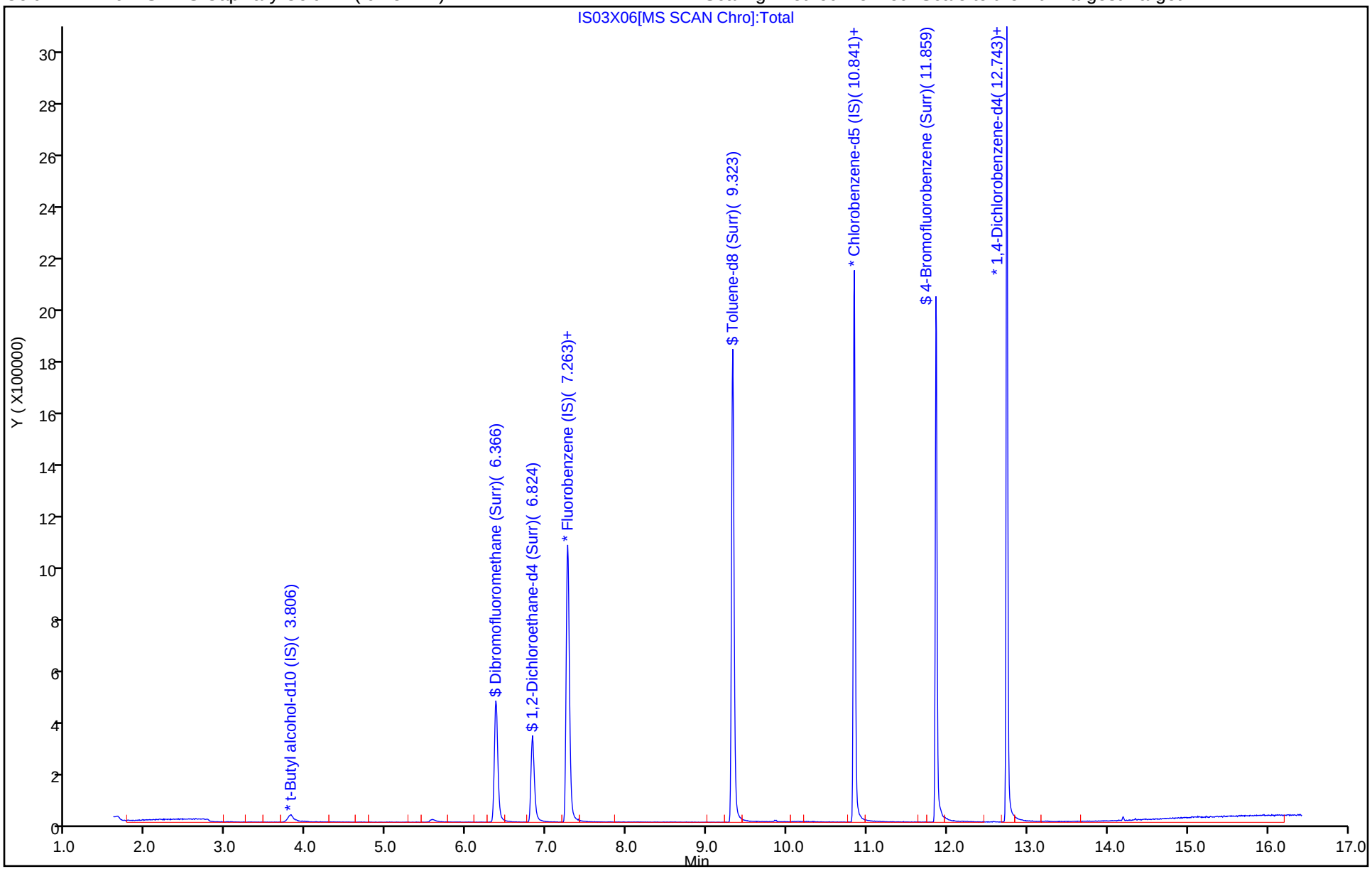
Report Date: 03-Sep-2025 15:07:18 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X06.D

Injection Date:	03-Sep-2025 10:13:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	MB			Worklist Smp#:	7
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X06.D				
Lims ID:	MB				
Client ID:					
Sample Type:	MB				
Inject. Date:	03-Sep-2025 10:13:30	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0158471-007				
Operator ID:	ecr105096	Instrument ID:	19930		
Method:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m				
Limit Group:	MSV - 8260C_D				
Last Update:	03-Sep-2025 15:06:28	Calib Date:	21-Aug-2025 16:36:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1688				

First Level Reviewer: N7YK Date: 03-Sep-2025 11:05:48

Compound	Amount Added	Amount Recovered	% Rec.
$ 49 Dibromofluoromethane (Surr)	10.0	10.1	100.88
$ 56 1,2-Dichloroethane-d4 (Surr)	10.0	9.94	99.44
$ 78 Toluene-d8 (Surr)	10.0	9.80	98.03
$ 120 4-Bromofluorobenzene (Surr)	10.0	9.79	97.91

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID:
Lab Sample ID: MB 410-694288/7

Matrix: Water
Lab File ID: HS03X06.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 22:18

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 694288
Units: ug/L

Preparation Batch No.:
Instrument ID: 19094

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.070
71-55-6	1,1,1-Trichloroethane	ND		0.50	0.080
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.10
79-00-5	1,1,2-Trichloroethane	ND		0.50	0.080
75-34-3	1,1-Dichloroethane	ND		0.50	0.10
75-35-4	1,1-Dichloroethene	ND		0.50	0.10
106-93-4	1,2-Dibromoethane (EDB)	ND		0.50	0.080
107-06-2	1,2-Dichloroethane	ND		0.50	0.070
78-87-5	1,2-Dichloropropane	ND		0.50	0.10
78-93-3	2-Butanone (MEK)	ND		5.0	1.0
591-78-6	2-Hexanone	ND		5.0	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	1.0
67-64-1	Acetone	ND		5.0	1.5
71-43-2	Benzene	ND		0.50	0.10
74-97-5	Bromochloromethane	ND		0.50	0.080
75-27-4	Bromodichloromethane	ND		0.50	0.080
75-25-2	Bromoform	ND		1.0	0.30
74-83-9	Bromomethane	ND		0.50	0.10
75-15-0	Carbon disulfide	ND		1.0	0.10
56-23-5	Carbon tetrachloride	ND		0.50	0.10
108-90-7	Chlorobenzene	ND		0.50	0.070
75-00-3	Chloroethane	ND		0.50	0.10
67-66-3	Chloroform	ND		0.50	0.090
74-87-3	Chloromethane	ND		0.50	0.10
156-59-2	cis-1,2-Dichloroethene	ND		0.50	0.080
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.10
124-48-1	Dibromochloromethane	ND		0.50	0.080
100-41-4	Ethylbenzene	ND		0.50	0.080
1634-04-4	Methyl tert-butyl ether	ND		0.50	0.080
75-09-2	Methylene Chloride	ND		0.50	0.20
100-42-5	Styrene	ND		0.50	0.070
127-18-4	Tetrachloroethene	ND		0.50	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID:
Lab Sample ID: MB 410-694288/7

Matrix: Water
Lab File ID: HS03X06.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 22:18

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 694288
Units: ug/L

Preparation Batch No.:
Instrument ID: 19094

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	ND		0.50	0.080
156-60-5	trans-1,2-Dichloroethene	ND		0.50	0.10
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.080
79-01-6	Trichloroethene	ND		0.50	0.080
75-01-4	Vinyl chloride	ND		0.50	0.10
1330-20-7	Xylenes, Total	ND		1.0	0.070

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		80-120
460-00-4	4-Bromofluorobenzene (Surr)	94		80-120
1868-53-7	Dibromofluoromethane (Surr)	102		80-120
2037-26-5	Toluene-d8 (Surr)	101		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X06.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 03-Sep-2025 22:18:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158579-007
Operator ID: hr3z Instrument ID: 19094

Method: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\MSV_19094_25mL.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 00:26:59 Calib Date: 10-Jul-2025 06:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19094\20250710-152965.b\HL09X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1643

First Level Reviewer: HR3Z Date: 03-Sep-2025 22:43:04

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1	Chlorotrifluoroethene	116		1.782					ND	
2	Dichlorodifluoromethane	85		1.812					ND	
3	Chlorodifluoromethane	51		1.837					ND	
4	Dimethyl ether	45		1.892					ND	
5	Chloromethane	50		1.995					ND	
7	Butadiene	39		2.093					ND	7
6	Vinyl chloride	62		2.105					ND	
8	2-Chloro-1,1,1-Trifluoroethane	118		2.160					ND	
9	Bromomethane	94		2.392					ND	
10	Chloroethane	64		2.465					ND	
11	Dichlorofluoromethane	67		2.678					ND	
12	Trichlorofluoromethane	101		2.757					ND	
14	Ethyl ether	59		2.965					ND	
15	1,2-Dichloro-1,1,2-trifluoroetha	67		3.038					ND	
13	Ethanol	45		3.111					ND	
16	Acrolein	56		3.117					ND	
17	1,1-Dichloroethene	96		3.245					ND	
19	Acetone	43		3.282					ND	
20	1,1,2-Trichloro-1,2,2-trifluoroe	101		3.282					ND	
21	Iodomethane	142		3.422					ND	
22	Ethyl bromide	108		3.446					ND	
23	Carbon disulfide	76		3.532					ND	7
24	Methyl acetate	43		3.666					ND	
26	3-Chloro-1-propene	41		3.678					ND	
25	Acetonitrile	41		3.696					ND	
27	Methylene Chloride	84		3.842					ND	
* 28	t-Butyl alcohol-d10 (IS)	65	3.867	3.867	0.000	97	63784	50.0	50.0	
29	2-Methyl-2-propanol	59		3.971					ND	
31	Acrylonitrile	53		4.184					ND	
32	Methyl tert-butyl ether	73		4.208					ND	
33	trans-1,2-Dichloroethene	96		4.239					ND	
34	Hexane	57		4.641					ND	

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
	36 1,1-Dichloroethane	63		4.879					ND	
	35 Vinyl acetate	43		4.885					ND	
	37 Isopropyl ether	45		4.940					ND	
	38 2-Chloro-1,3-butadiene	53		5.001					ND	
	40 Tert-butyl ethyl ether	59		5.482					ND	
	41 2-Butanone (MEK)	43		5.684					ND	
	42 cis-1,2-Dichloroethene	96		5.726					ND	
	43 2,2-Dichloropropane	77		5.738					ND	
	44 Propionitrile	54		5.763					ND	
	45 Ethyl acetate	43		5.793					ND	
	47 Methacrylonitrile	67		5.988					ND	
	48 Chlorobromomethane	128		6.068					ND	
	49 Tetrahydrofuran	71		6.074					ND	
S	46 1,2-Dichloroethene, Total	100		6.155					ND	7
	50 Chloroform	83		6.220					ND	
$	52 Dibromofluoromethane (Surr)	113	6.440	6.440	0.000	93	392588	10.0	10.2	
	53 1,1,1-Trichloroethane	97		6.452					ND	
	51 Methyl acrylate	55		6.482					ND	
	54 Cyclohexane	56		6.555					ND	
	56 Carbon tetrachloride	117		6.665					ND	
	55 1,1-Dichloropropene	75		6.671					ND	
	57 Isobutyl alcohol	41		6.818					ND	
$	58 1,2-Dichloroethane-d4 (Surr)	102	6.897	6.897	0.000	46	67056	10.0	9.59	
	59 Benzene	78		6.927					ND	
	60 1,2-Dichloroethane	62		7.000					ND	
	61 Isopropyl acetate	43		7.031					ND	
	63 Tert-amyl methyl ether	73		7.135					ND	
	62 1-Chlorobutane	56	7.348	7.250	0.098	34	7351		NC	
*	64 Fluorobenzene (IS)	96	7.348	7.342	0.006	99	1660909	10.0	10.0	
	65 n-Heptane	43		7.366					ND	7
	67 n-Butanol	56		7.732					ND	
	68 Trichloroethene	95		7.836					ND	
	66 t-Amyl alcohol	73		7.842					ND	
	69 Methylcyclohexane	83		8.153					ND	
	70 1,2-Dichloropropane	63		8.171					ND	
	71 2-ethoxy-2-methyl butane	87		8.195					ND	
	72 Methyl methacrylate	69		8.275					ND	
	73 1,4-Dioxane	88		8.281					ND	
	74 Dibromomethane	93		8.287					ND	
	75 n-Propyl acetate	61		8.366					ND	
	76 Dichlorobromomethane	83		8.525					ND	
	77 2-Nitropropane	41		8.793					ND	
	78 2-Chloroethyl vinyl ether	63		8.908					ND	
	79 1-Bromo-2-chloroethane	63		8.927					ND	
	80 cis-1,3-Dichloropropene	75		9.098					ND	
	82 4-Methyl-2-pentanone (MIBK)	43		9.280					ND	
	81 Chloroacetonitrile	75		9.427					ND	
$	83 Toluene-d8 (Surr)	98	9.427	9.427	0.000	93	1706860	10.0	10.1	
	84 Toluene	92		9.506					ND	
	85 trans-1,3-Dichloropropene	75		9.786					ND	
	104 Ethyl methacrylate	69		9.860					ND	
	106 1,1,2-Trichloroethane	97		9.994					ND	7

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 105 1,3-Dichloropropene, Total	100		10.060					ND	7
107 Tetrachloroethene	166		10.085					ND	
108 1,3-Dichloropropane	76		10.164					ND	
109 2-Hexanone	43		10.219					ND	
110 n-Butyl acetate	43		10.359					ND	
111 Chlorodibromomethane	129		10.390					ND	
112 Ethylene Dibromide	107		10.506					ND	
* 113 Chlorobenzene-d5 (IS)	117	10.945	10.945	0.000	87	1218377	10.0	10.0	
114 1-Chlorohexane	91		10.963					ND	7
115 Chlorobenzene	112		10.975					ND	7
116 1,1,1,2-Tetrachloroethane	131		11.061					ND	
117 Ethylbenzene	91		11.067					ND	
119 m-Xylene & p-Xylene	106		11.183					ND	
S 118 Xylenes, Total	106		11.245					ND	7
120 o-Xylene	106		11.518					ND	
121 Styrene	104		11.536					ND	
122 Bromoform	173		11.695					ND	
123 Isopropylbenzene	105		11.829					ND	
124 cis-1,4-Dichloro-2-butene	88		11.871					ND	
125 Cyclohexanone	55		11.902					ND	
$ 126 4-Bromofluorobenzene (Surr)	95	11.975	11.975	0.000	92	576147	10.0	9.41	
127 1,1,2,2-Tetrachloroethane	83		12.073					ND	
128 Bromobenzene	156		12.085					ND	
129 trans-1,4-Dichloro-2-butene	53		12.097					ND	
130 1,2,3-Trichloropropane	110		12.121					ND	
131 N-Propylbenzene	91		12.158					ND	7
132 2-Chlorotoluene	126		12.231					ND	
133 1,3,5-Trimethylbenzene	105		12.298					ND	
134 4-Chlorotoluene	126		12.329					ND	
135 tert-Butylbenzene	134		12.542					ND	
136 Pentachloroethane	167		12.572					ND	
137 1,2,4-Trimethylbenzene	105		12.585					ND	
138 sec-Butylbenzene	105		12.707					ND	7
139 1,3-Dichlorobenzene	146		12.804					ND	7
140 4-Isopropyltoluene	119		12.816					ND	7
* 141 1,4-Dichlorobenzene-d4	152	12.865	12.859	0.006	95	686540	10.0	10.0	
142 1,4-Dichlorobenzene	146		12.877					ND	7
143 1,2,3-Trimethylbenzene	120		12.890					ND	7
144 Benzyl chloride	126		12.957					ND	
145 p-Diethylbenzene	119		13.091					ND	U
146 n-Butylbenzene	92		13.109					ND	7
147 1,2-Dichlorobenzene	146		13.139					ND	
148 Hexachloroethane	201		13.682					ND	
149 1,2-Dibromo-3-Chloropropane	155		13.682					ND	
150 1,3,5-Trichlorobenzene	180		13.810					ND	7
151 1,2,4-Trichlorobenzene	180		14.231					ND	7
152 Hexachlorobutadiene	225	14.316	14.316	0.000	85	1211		0.0379	
153 Naphthalene	128		14.414					ND	7
154 1,2,3-Trichlorobenzene	180		14.554					ND	7
155 tert-Butyl Formate	1		0.000					ND	
156 Dodecane	57		0.000					ND	
157 Pentane	43		0.000					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
158 1,1-Dichloroacetone	1		0.000					ND	
159 n-Decane	57		0.000					ND	
160 1-Bromo-3-Chloropropane	1		0.000					ND	
161 1-Chloropropane	1		0.000					ND	
162 Propene oxide	1		0.000					ND	
163 1,1-Dichloro-1-fluoroethane	1		0.000					ND	
164 Methylal	1		0.000					ND	
165 2-Bromo-1-chloropropane	1		0.000					ND	
209 1,1-Dichloro-1-fluoroethane TIC	1		0.000					ND	

QC Flag Legend

Processing Flags
- NC - Not Calibrated
- 7 - Failed Limit of Detection

Review Flags
- U - Marked Undetected

Reagents:

MSV_LLcentISS_00017 Amount Added: 5.00 Units: uL Run Reagent

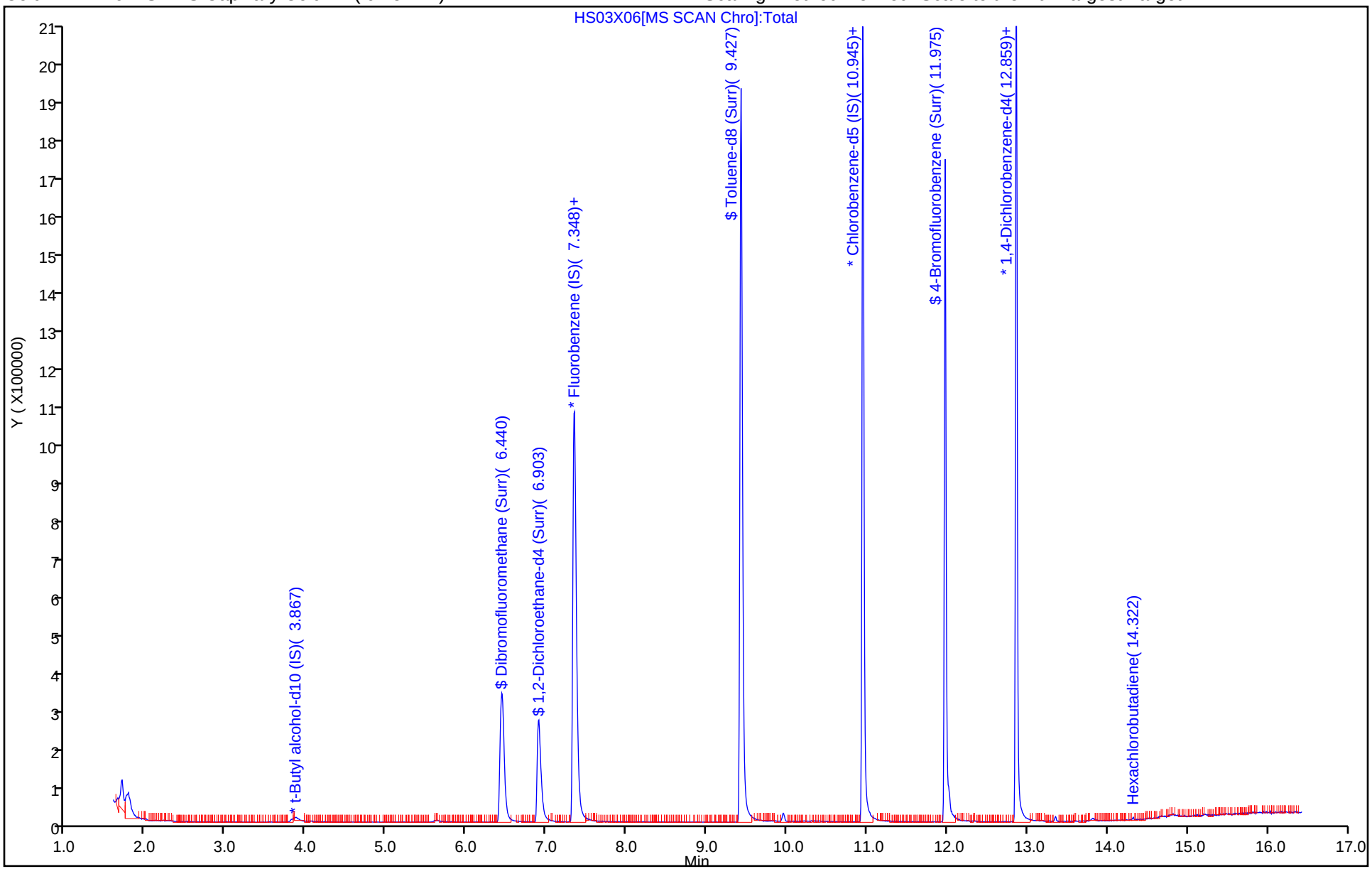
Report Date: 04-Sep-2025 00:27:55 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X06.D

Injection Date:	03-Sep-2025 22:18:30	Instrument ID:	19094	Operator ID:	hr3z
Lims ID:	MB			Worklist Smp#:	7
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X06.D				
Lims ID:	MB				
Client ID:					
Sample Type:	MB				
Inject. Date:	03-Sep-2025 22:18:30	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0158579-007				
Operator ID:	hr3z	Instrument ID:	19094		
Method:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\MSV_19094_25mL.m				
Limit Group:	MSV - 8260C_D				
Last Update:	04-Sep-2025 00:26:59	Calib Date:	10-Jul-2025 06:27:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\19094\20250710-152965.b\HL09X08.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1643				

First Level Reviewer: HR3Z Date: 03-Sep-2025 22:43:04

Compound	Amount Added	Amount Recovered	% Rec.
$ 52 Dibromofluoromethane (Surr)	10.0	10.2	101.84
$ 58 1,2-Dichloroethane-d4 (Surr)	10.0	9.59	95.93
$ 83 Toluene-d8 (Surr)	10.0	10.1	100.70
$ 126 4-Bromofluorobenzene (Surr)	10.0	9.41	94.13

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID:
Lab Sample ID: LCS 410-693811/13

Matrix: Water
Lab File ID: IS03X12.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 13:20

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	5.29		0.50	0.070
71-55-6	1,1,1-Trichloroethane	5.17		0.50	0.080
79-34-5	1,1,2,2-Tetrachloroethane	4.82		0.50	0.10
79-00-5	1,1,2-Trichloroethane	5.08		0.50	0.080
75-34-3	1,1-Dichloroethane	5.32		0.50	0.10
75-35-4	1,1-Dichloroethene	5.72		0.50	0.10
106-93-4	1,2-Dibromoethane (EDB)	5.65		0.50	0.080
107-06-2	1,2-Dichloroethane	5.24		0.50	0.070
78-87-5	1,2-Dichloropropane	5.23		0.50	0.10
78-93-3	2-Butanone (MEK)	65.5		5.0	1.0
591-78-6	2-Hexanone	66.5		5.0	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	64.4		5.0	1.0
67-64-1	Acetone	66.2		5.0	1.5
71-43-2	Benzene	4.96		0.50	0.10
74-97-5	Bromochloromethane	5.56		0.50	0.080
75-27-4	Bromodichloromethane	5.25		0.50	0.080
75-25-2	Bromoform	4.70		1.0	0.30
74-83-9	Bromomethane	4.63		0.50	0.10
75-15-0	Carbon disulfide	4.75		1.0	0.10
56-23-5	Carbon tetrachloride	5.46		0.50	0.10
108-90-7	Chlorobenzene	5.09		0.50	0.070
75-00-3	Chloroethane	4.60		0.50	0.10
67-66-3	Chloroform	5.19		0.50	0.090
74-87-3	Chloromethane	4.15		0.50	0.10
156-59-2	cis-1,2-Dichloroethene	5.32		0.50	0.080
10061-01-5	cis-1,3-Dichloropropene	5.42		0.50	0.10
124-48-1	Dibromochloromethane	5.00		0.50	0.080
100-41-4	Ethylbenzene	4.98		0.50	0.080
1634-04-4	Methyl tert-butyl ether	4.93		0.50	0.080
75-09-2	Methylene Chloride	5.54		0.50	0.20
100-42-5	Styrene	5.42		0.50	0.070
127-18-4	Tetrachloroethene	5.01		0.50	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID:
Lab Sample ID: LCS 410-693811/13

Matrix: Water
Lab File ID: IS03X12.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 13:20

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	4.95		0.50	0.080
156-60-5	trans-1,2-Dichloroethene	5.25		0.50	0.10
10061-02-6	trans-1,3-Dichloropropene	5.31		0.50	0.080
79-01-6	Trichloroethene	5.08		0.50	0.080
75-01-4	Vinyl chloride	4.73		0.50	0.10
1330-20-7	Xylenes, Total	15.1		1.0	0.070

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		80-120
460-00-4	4-Bromofluorobenzene (Surr)	100		80-120
1868-53-7	Dibromofluoromethane (Surr)	102		80-120
2037-26-5	Toluene-d8 (Surr)	100		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X12.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 03-Sep-2025 13:20:30 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158471-013
Operator ID: ecr105096 Instrument ID: 19930

Method: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 07:55:36 Calib Date: 21-Aug-2025 16:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1663

First Level Reviewer: N7YK Date: 03-Sep-2025 13:44:38

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.770	1.776	-0.006	99	298924	5.00	4.50	
4 Chloromethane	50	1.953	1.959	-0.006	99	269272	5.00	4.15	
6 Butadiene	39	2.050	2.062	-0.012	92	268016	5.00	4.95	
5 Vinyl chloride	62	2.056	2.062	-0.006	97	287157	5.00	4.73	
7 Bromomethane	94	2.367	2.373	-0.006	91	252176	5.00	4.63	
8 Chloroethane	64	2.422	2.422	0.000	100	179698	5.00	4.60	
9 Dichlorofluoromethane	67	2.642	2.642	0.000	97	526259	5.00	4.99	
10 Trichlorofluoromethane	101	2.715	2.715	0.000	97	506128	5.00	5.38	M
11 Ethyl ether	59	2.891	2.898	-0.007	88	150145	4.96	5.49	
13 1,2-Dichloro-1,1,2-trifluoroetha	67	2.989	2.995	-0.006	87	248210	5.00	5.46	
15 1,1-Dichloroethene	96	3.172	3.178	-0.006	95	223179	5.00	5.72	
16 Acetone	43	3.196	3.208	-0.012	100	382420	62.5	66.2	
17 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.215	3.227	-0.012	86	230137	5.00	6.10	
18 Iodomethane	142	3.349	3.355	-0.006	98	460843	5.00	5.09	
20 Carbon disulfide	76	3.446	3.458	-0.012	99	531597	5.00	4.75	
23 Methyl acetate	43	3.593	3.586	0.007	30	71319	5.00	4.93	M
24 3-Chloro-1-propene	41	3.593	3.599	-0.006	86	254987	5.00	4.58	
25 Methylene Chloride	84	3.763	3.769	-0.006	96	232753	5.00	5.54	
* 26 t-Butyl alcohol-d10 (IS)	65	3.788	3.800	-0.012	92	122627	50.0	50.0	M
27 2-Methyl-2-propanol	59	3.891	3.885	0.006	99	129285	50.0	54.9	
28 Acrylonitrile	53	4.068	4.080	-0.012	99	184747	25.0	23.9	
29 Methyl tert-butyl ether	73	4.135	4.141	-0.006	93	540106	5.00	4.93	
30 trans-1,2-Dichloroethene	96	4.141	4.147	-0.006	95	245485	5.00	5.25	
31 Hexane	57	4.556	4.568	-0.012	91	269088	5.00	5.19	
32 1,1-Dichloroethane	63	4.787	4.800	-0.013	96	395337	5.00	5.32	
35 Isopropyl ether	45	4.855	4.861	-0.006	91	549379	5.00	4.88	
36 2-Chloro-1,3-butadiene	53	4.909	4.909	0.000	90	295107	5.00	5.27	
37 Tert-butyl ethyl ether	59	5.409	5.409	0.000	96	564542	5.00	4.83	
38 2-Butanone (MEK)	43	5.623	5.623	0.000	98	665857	62.5	65.5	
39 cis-1,2-Dichloroethene	96	5.641	5.647	-0.006	80	274715	5.00	5.32	
40 2,2-Dichloropropane	77	5.653	5.659	-0.006	87	364213	5.00	4.99	
43 Propionitrile	54	5.726	5.702	0.024	98	107678	37.5	39.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
45 Methacrylonitrile	67	5.915	5.921	-0.006	88	447292	37.5	42.1	
46 Chlorobromomethane	128	5.982	5.982	0.000	82	141061	5.00	5.56	
47 Tetrahydrofuran	71	6.001	6.001	0.000	75	85394	25.0	23.1	
48 Chloroform	83	6.135	6.141	-0.006	93	436316	5.00	5.19	
$ 49 Dibromofluoromethane (Surr)	113	6.354	6.360	-0.006	94	389223	10.0	10.2	
50 1,1,1-Trichloroethane	97	6.354	6.366	-0.012	87	420534	5.00	5.17	
51 Cyclohexane	56	6.464	6.464	0.000	87	324963	5.00	4.89	
54 Carbon tetrachloride	117	6.580	6.580	0.000	97	401204	5.00	5.46	
53 1,1-Dichloropropene	75	6.580	6.586	-0.006	97	313842	5.00	5.18	
55 Isobutyl alcohol	41	6.763	6.757	0.006	94	94068	125.0	122.8	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	6.811	6.818	-0.007	88	77253	10.0	10.0	
57 Benzene	78	6.842	6.842	0.000	96	923957	5.00	4.96	
58 1,2-Dichloroethane	62	6.921	6.921	0.000	98	257518	5.00	5.24	
60 Tert-amyl methyl ether	73	7.043	7.043	0.000	99	582069	5.00	4.83	
* 61 Fluorobenzene (IS)	96	7.250	7.256	-0.006	99	1399713	10.0	10.0	
62 n-Heptane	43	7.275	7.281	-0.006	86	253010	5.00	5.06	
63 n-Butanol	56	7.665	7.647	0.018	90	156965	250.0	233.3	
64 Trichloroethene	95	7.744	7.744	0.000	94	265115	5.00	5.08	
65 Methylcyclohexane	83	8.049	8.049	0.000	88	403331	5.00	5.11	
66 1,2-Dichloropropane	63	8.073	8.073	0.000	95	227470	5.00	5.23	
68 1,4-Dioxane	88	8.171	8.171	0.000	31	26842	125.0	159.8	
67 Methyl methacrylate	69	8.177	8.177	0.000	85	106082	5.00	4.92	
69 Dibromomethane	93	8.183	8.189	-0.006	87	132456	5.00	5.51	
71 Dichlorobromomethane	83	8.427	8.427	0.000	99	317247	5.00	5.25	
72 2-Nitropropane	41	8.695	8.695	0.000	99	35495	5.00	4.49	
75 1-Bromo-2-chloroethane	63	8.817	8.817	0.000	98	227970	5.00	5.63	
76 cis-1,3-Dichloropropene	75	8.988	8.988	0.000	96	344959	5.00	5.42	
77 4-Methyl-2-pentanone (MIBK)	43	9.177	9.177	0.000	95	1775861	62.5	64.4	
$ 78 Toluene-d8 (Surr)	98	9.317	9.317	0.000	93	1487186	10.0	10.0	
79 Toluene	92	9.396	9.402	-0.006	98	634253	5.00	4.95	
97 trans-1,3-Dichloropropene	75	9.683	9.683	0.000	91	305169	5.00	5.31	
99 Ethyl methacrylate	69	9.756	9.756	0.000	86	232426	5.00	4.98	
100 1,1,2-Trichloroethane	97	9.890	9.890	0.000	89	191795	5.00	5.08	
101 Tetrachloroethene	166	9.982	9.982	0.000	96	391139	5.00	5.01	
102 1,3-Dichloropropane	76	10.061	10.061	0.000	88	295546	5.00	5.36	
103 2-Hexanone	43	10.116	10.116	0.000	95	1269698	62.5	66.5	
105 Chlorodibromomethane	129	10.280	10.280	0.000	88	277980	5.00	5.00	
106 Ethylene Dibromide	107	10.390	10.390	0.000	98	192824	5.00	5.65	
* 107 Chlorobenzene-d5 (IS)	117	10.835	10.841	-0.006	82	1180940	10.0	10.0	
108 1-Chlorohexane	91	10.853	10.853	0.000	92	343718	5.00	4.88	
109 Chlorobenzene	112	10.866	10.866	0.000	98	799380	5.00	5.09	
111 1,1,1,2-Tetrachloroethane	131	10.951	10.951	0.000	95	305602	5.00	5.29	
112 Ethylbenzene	91	10.957	10.957	0.000	97	1253121	5.00	4.98	
113 m-Xylene & p-Xylene	106	11.073	11.073	0.000	92	1056439	10.0	10.1	
114 o-Xylene	106	11.408	11.408	0.000	95	512601	5.00	5.04	
115 Styrene	104	11.426	11.426	0.000	95	847508	5.00	5.42	
116 Bromoform	173	11.579	11.579	0.000	98	191695	5.00	4.70	
117 Isopropylbenzene	105	11.713	11.713	0.000	95	1341645	5.00	4.99	
$ 120 4-Bromofluorobenzene (Surr)	95	11.859	11.859	0.000	96	536533	10.0	9.96	
121 1,1,2,2-Tetrachloroethane	83	11.963	11.963	0.000	96	229970	5.00	4.82	
122 Bromobenzene	156	11.969	11.969	0.000	86	391463	5.00	5.18	
123 trans-1,4-Dichloro-2-butene	53	11.987	11.987	0.000	94	259844	25.0	23.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
124 1,2,3-Trichloropropane	110	12.006	12.006	0.000	82	73892	5.00	4.98	
125 N-Propylbenzene	91	12.042	12.048	-0.006	98	1522723	5.00	5.22	
126 2-Chlorotoluene	126	12.121	12.121	0.000	98	342121	5.00	5.16	
127 1,3,5-Trimethylbenzene	105	12.182	12.182	0.000	94	1142684	5.00	4.94	
128 4-Chlorotoluene	126	12.213	12.213	0.000	96	360527	5.00	5.29	
129 tert-Butylbenzene	134	12.426	12.426	0.000	90	262947	5.00	4.60	
131 1,2,4-Trimethylbenzene	105	12.469	12.469	0.000	96	1146828	5.00	4.74	
132 sec-Butylbenzene	105	12.591	12.591	0.000	93	1495076	5.00	4.90	
133 1,3-Dichlorobenzene	146	12.688	12.688	0.000	98	731887	5.00	5.29	
134 4-Isopropyltoluene	119	12.701	12.701	0.000	97	1331725	5.00	4.92	
* 135 1,4-Dichlorobenzene-d4	152	12.743	12.743	0.000	91	751106	10.0	10.0	
136 1,4-Dichlorobenzene	146	12.762	12.761	0.001	97	742143	5.00	4.85	
137 1,2,3-Trimethylbenzene	120	12.774	12.774	0.000	97	537025	5.00	4.90	
138 Benzyl chloride	126	12.841	12.841	0.000	98	107970	5.00	4.98	
139 n-Butylbenzene	92	12.993	12.993	0.000	96	592532	5.00	5.16	
140 1,2-Dichlorobenzene	146	13.018	13.018	0.000	99	681833	5.00	5.33	
142 1,2-Dibromo-3-Chloropropane	155	13.560	13.560	0.000	94	47384	5.00	5.17	
143 1,3,5-Trichlorobenzene	180	13.688	13.688	0.000	97	604727	5.00	5.39	
144 1,2,4-Trichlorobenzene	180	14.109	14.109	0.000	94	530962	5.00	5.56	
145 Hexachlorobutadiene	225	14.194	14.194	0.000	94	268722	5.00	5.23	
146 Naphthalene	128	14.286	14.286	0.000	96	931814	5.00	5.23	
147 1,2,3-Trichlorobenzene	180	14.426	14.426	0.000	96	477493	5.00	5.45	
165 Isopropyl alcohol	45		0.000				ND	ND	
161 Pentane	43		0.000				ND	ND	
150 2-ethoxy-2-methyl butane	1		0.000				ND	ND	
156 p-Diethylbenzene	1		0.000				ND	ND	
155 2-Methylnaphthalene	142	15.017	15.017	0.000	92	497880	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

Reagents:

MSV_LCS_VOC#1_00236	Amount Added:	12.50	Units: uL	
MSV_QC_Gas826_00277	Amount Added:	12.50	Units: uL	
MSV_LCS_EE_00012	Amount Added:	12.50	Units: uL	
MSV_LLcentISS_00017	Amount Added:	5.00	Units: uL	Run Reagent

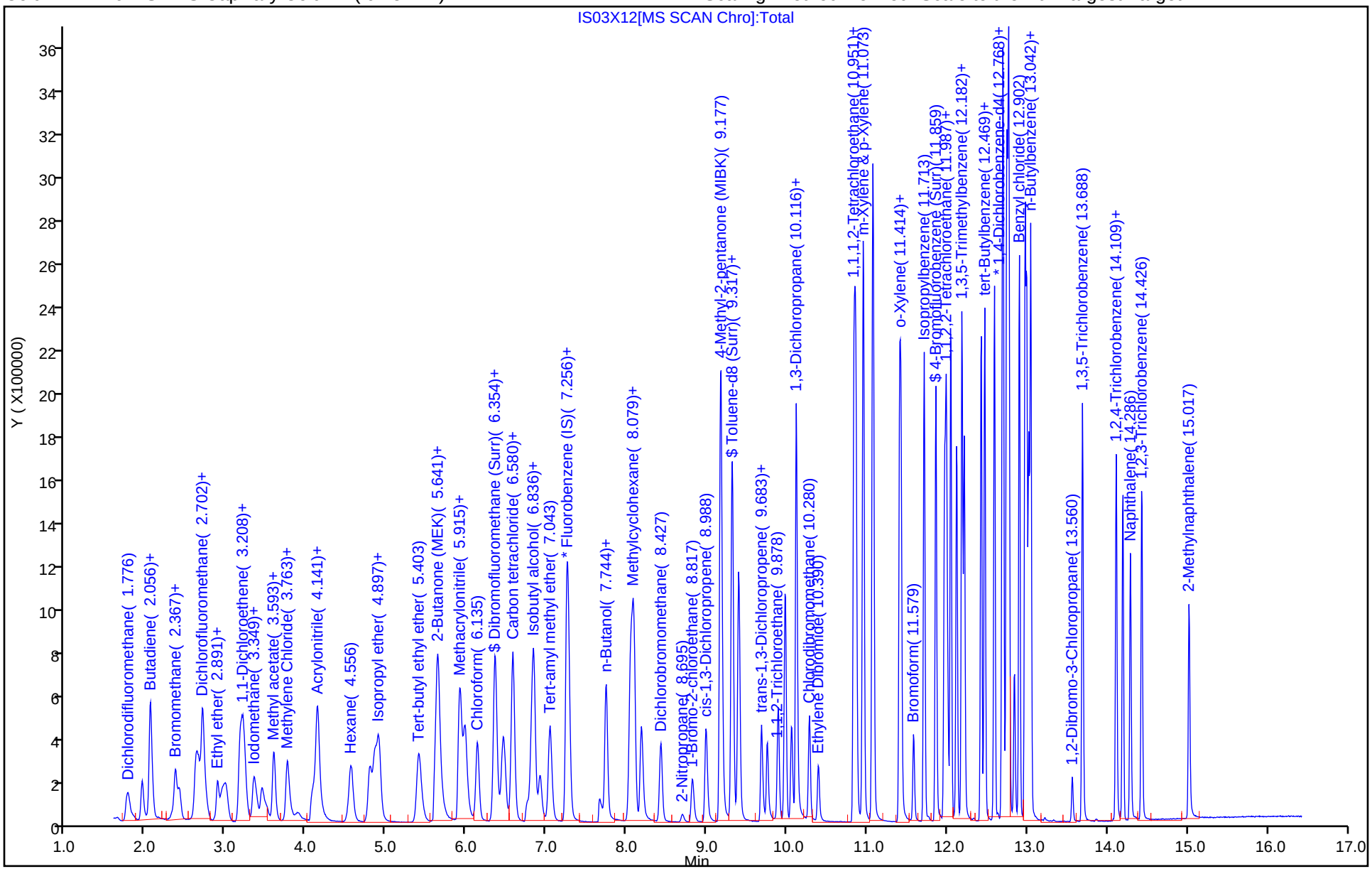
Report Date: 04-Sep-2025 07:56:01 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X12.D

Injection Date:	03-Sep-2025 13:20:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	LCS			Worklist Smp#:	13
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X12.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 03-Sep-2025 13:20:30 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158471-013
Operator ID: ecr105096 Instrument ID: 19930

Method: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 07:55:36 Calib Date: 21-Aug-2025 16:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1663

First Level Reviewer: N7YK Date: 03-Sep-2025 13:44:38

Compound	Amount Added	Amount Recovered	% Rec.
$ 49 Dibromofluoromethane (Surr)	10.0	10.2	102.11
$ 56 1,2-Dichloroethane-d4 (Surr)	10.0	10.0	100.18
$ 78 Toluene-d8 (Surr)	10.0	10.0	100.07
$ 120 4-Bromofluorobenzene (Surr)	10.0	9.96	99.64

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

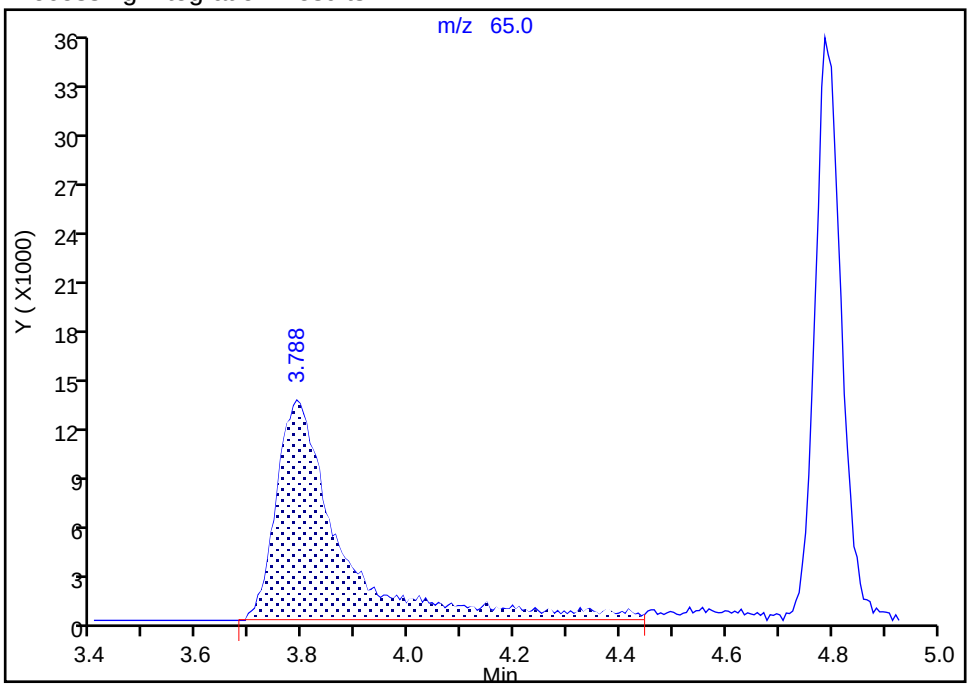
Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X12.D				
Injection Date:	03-Sep-2025 13:20:30	Instrument ID:	19930		
Lims ID:	LCS				
Client ID:					
Operator ID:	ecr105096	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

* 26 t-Butyl alcohol-d10 (IS), CAS: 53001-22-2

Signal: 1

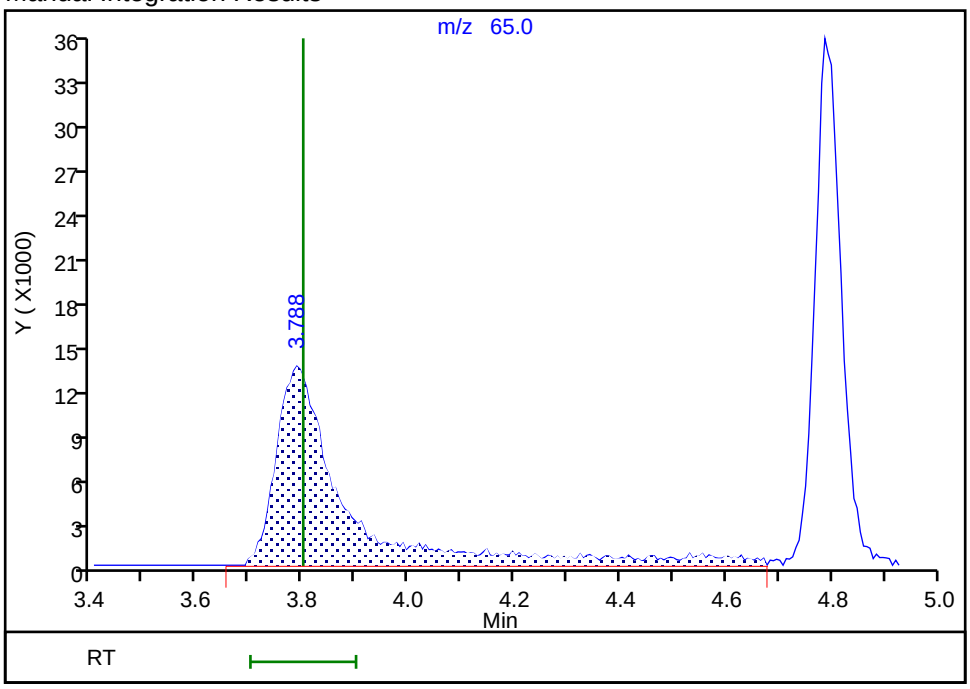
Processing Integration Results

RT: 3.79
Area: 115735
Amount: 50.000000
Amount Units: ug/l



Manual Integration Results

RT: 3.79
Area: 122627
Amount: 50.000000
Amount Units: ug/l



Reviewer: N7YK, 03-Sep-2025 13:44:05 -04:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID:
Lab Sample ID: LCS 410-694288/4

Matrix: Water
Lab File ID: HS03X03.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 21:16

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 694288
Units: ug/L

Preparation Batch No.:
Instrument ID: 19094

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	5.41		0.50	0.070
71-55-6	1,1,1-Trichloroethane	5.02		0.50	0.080
79-34-5	1,1,2,2-Tetrachloroethane	5.86		0.50	0.10
79-00-5	1,1,2-Trichloroethane	5.35		0.50	0.080
75-34-3	1,1-Dichloroethane	5.63		0.50	0.10
75-35-4	1,1-Dichloroethene	5.30		0.50	0.10
106-93-4	1,2-Dibromoethane (EDB)	5.53		0.50	0.080
107-06-2	1,2-Dichloroethane	5.32		0.50	0.070
78-87-5	1,2-Dichloropropane	5.78		0.50	0.10
78-93-3	2-Butanone (MEK)	58.1		5.0	1.0
591-78-6	2-Hexanone	61.4		5.0	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	60.1		5.0	1.0
67-64-1	Acetone	58.1		5.0	1.5
71-43-2	Benzene	5.31		0.50	0.10
74-97-5	Bromochloromethane	5.64		0.50	0.080
75-27-4	Bromodichloromethane	5.65		0.50	0.080
75-25-2	Bromoform	5.66		1.0	0.30
74-83-9	Bromomethane	4.84		0.50	0.10
75-15-0	Carbon disulfide	4.93		1.0	0.10
56-23-5	Carbon tetrachloride	5.01		0.50	0.10
108-90-7	Chlorobenzene	5.11		0.50	0.070
75-00-3	Chloroethane	5.05		0.50	0.10
67-66-3	Chloroform	5.43		0.50	0.090
74-87-3	Chloromethane	3.96		0.50	0.10
156-59-2	cis-1,2-Dichloroethene	5.53		0.50	0.080
10061-01-5	cis-1,3-Dichloropropene	5.19		0.50	0.10
124-48-1	Dibromochloromethane	5.25		0.50	0.080
100-41-4	Ethylbenzene	5.09		0.50	0.080
1634-04-4	Methyl tert-butyl ether	5.27		0.50	0.080
75-09-2	Methylene Chloride	5.69		0.50	0.20
100-42-5	Styrene	5.16		0.50	0.070
127-18-4	Tetrachloroethene	4.55		0.50	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID:
Lab Sample ID: LCS 410-694288/4

Matrix: Water
Lab File ID: HS03X03.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 21:16

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 694288
Units: ug/L

Preparation Batch No.:
Instrument ID: 19094

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	5.09		0.50	0.080
156-60-5	trans-1,2-Dichloroethene	5.61		0.50	0.10
10061-02-6	trans-1,3-Dichloropropene	5.21		0.50	0.080
79-01-6	Trichloroethene	5.14		0.50	0.080
75-01-4	Vinyl chloride	4.23		0.50	0.10
1330-20-7	Xylenes, Total	15.5		1.0	0.070

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		80-120
460-00-4	4-Bromofluorobenzene (Surr)	97		80-120
1868-53-7	Dibromofluoromethane (Surr)	103		80-120
2037-26-5	Toluene-d8 (Surr)	100		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X03.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 03-Sep-2025 21:16:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158579-004
Operator ID: hr3z Instrument ID: 19094

Method: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\MSV_19094_25mL.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 00:26:59 Calib Date: 10-Jul-2025 06:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19094\20250710-152965.b\HL09X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1643

First Level Reviewer: HR3Z Date: 03-Sep-2025 21:49:42

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.806	1.812	-0.006	99	260128	5.00	4.80	
5 Chloromethane	50	1.995	1.995	0.000	99	283492	5.00	3.96	
7 Butadiene	39	2.093	2.093	0.000	90	311952	5.00	4.53	
6 Vinyl chloride	62	2.105	2.105	0.000	97	274070	5.00	4.23	
9 Bromomethane	94	2.386	2.392	-0.006	90	222765	5.00	4.84	
10 Chloroethane	64	2.459	2.465	-0.006	100	205224	5.00	5.05	
11 Dichlorofluoromethane	67	2.672	2.678	-0.006	97	534483	5.00	4.91	
12 Trichlorofluoromethane	101	2.751	2.757	-0.006	98	401764	5.00	4.78	
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.032	3.038	-0.006	94	310887	5.00	4.96	
17 1,1-Dichloroethene	96	3.239	3.245	-0.006	98	224835	5.00	5.30	
19 Acetone	43	3.288	3.282	0.006	92	321887	62.5	58.1	M
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.276	3.282	-0.006	93	179183	5.00	4.30	
21 Iodomethane	142	3.422	3.422	0.000	98	399998	5.00	4.92	
23 Carbon disulfide	76	3.526	3.532	-0.006	99	641950	5.00	4.93	
24 Methyl acetate	43	3.672	3.666	0.006	25	63844	5.00	4.83	M
26 3-Chloro-1-propene	41	3.672	3.678	-0.006	94	404025	5.00	4.82	
27 Methylene Chloride	84	3.843	3.842	0.001	95	253001	5.00	5.69	
* 28 t-Butyl alcohol-d10 (IS)	65	3.855	3.867	-0.012	36	77922	50.0	50.0	
29 2-Methyl-2-propanol	59	3.977	3.971	0.007	99	86409	50.0	51.0	
31 Acrylonitrile	53	4.184	4.184	0.000	99	156318	25.0	22.6	M
32 Methyl tert-butyl ether	73	4.214	4.208	0.006	96	513921	5.00	5.27	
33 trans-1,2-Dichloroethene	96	4.233	4.239	-0.006	99	263590	5.00	5.61	
34 Hexane	57	4.647	4.641	0.006	93	286753	5.00	4.02	
36 1,1-Dichloroethane	63	4.879	4.879	0.000	96	511651	5.00	5.63	
37 Isopropyl ether	45	4.934	4.940	-0.006	95	816242	5.00	5.32	
38 2-Chloro-1,3-butadiene	53	4.995	5.001	-0.006	91	361955	5.00	4.61	
40 Tert-butyl ethyl ether	59	5.482	5.482	0.000	98	708804	5.00	5.33	
41 2-Butanone (MEK)	43	5.690	5.684	0.006	100	551030	62.5	58.1	
42 cis-1,2-Dichloroethene	96	5.732	5.726	0.006	83	282625	5.00	5.53	
43 2,2-Dichloropropane	77	5.732	5.738	-0.006	87	396936	5.00	5.00	
44 Propionitrile	54	5.836	5.763	0.073	94	68339	37.5	28.9	M
47 Methacrylonitrile	67	5.988	5.988	0.000	92	365526	37.5	38.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
48 Chlorobromomethane	128	6.062	6.068	-0.006	97	109185	5.00	5.64	
49 Tetrahydrofuran	71	6.074	6.074	0.000	72	65346	25.0	24.5	
50 Chloroform	83	6.220	6.220	0.000	94	458231	5.00	5.43	
$ 52 Dibromofluoromethane (Surr)	113	6.440	6.440	0.000	93	397554	10.0	10.3	
53 1,1,1-Trichloroethane	97	6.446	6.452	-0.006	99	396332	5.00	5.02	
54 Cyclohexane	56	6.549	6.555	-0.006	91	380660	5.00	3.93	
56 Carbon tetrachloride	117	6.665	6.665	0.000	92	333561	5.00	5.01	
55 1,1-Dichloropropene	75	6.671	6.671	0.000	96	350165	5.00	4.81	
57 Isobutyl alcohol	41	6.836	6.818	0.018	94	81678	125.0	123.4	
$ 58 1,2-Dichloroethane-d4 (Surr)	102	6.897	6.897	0.000	83	72642	10.0	10.3	
59 Benzene	78	6.927	6.927	0.000	97	1099882	5.00	5.31	
60 1,2-Dichloroethane	62	7.007	7.000	0.007	97	247173	5.00	5.32	
63 Tert-amyl methyl ether	73	7.135	7.135	0.000	99	597463	5.00	5.19	
* 64 Fluorobenzene (IS)	96	7.342	7.342	0.000	98	1670931	10.0	10.0	
65 n-Heptane	43	7.366	7.366	0.000	93	315293	5.00	4.18	
67 n-Butanol	56	7.763	7.732	0.031	89	115915	250.0	233.8	
68 Trichloroethene	95	7.836	7.836	0.000	99	278473	5.00	5.14	
69 Methylcyclohexane	83	8.153	8.153	0.000	92	373801	5.00	3.96	
70 1,2-Dichloropropane	63	8.171	8.171	0.000	97	287520	5.00	5.78	
71 2-ethoxy-2-methyl butane	87	8.189	8.195	-0.006	92	392834	5.00	5.22	
72 Methyl methacrylate	69	8.281	8.275	0.006	90	86634	5.00	4.45	
73 1,4-Dioxane	88	8.281	8.281	0.000	30	19877	125.0	196.9	
74 Dibromomethane	93	8.287	8.287	0.000	97	111896	5.00	6.07	
76 Dichlorobromomethane	83	8.525	8.525	0.001	99	313446	5.00	5.65	
77 2-Nitropropane	41	8.799	8.793	0.006	97	22850	5.00	3.79	
79 1-Bromo-2-chloroethane	63	8.933	8.927	0.006	99	231104	5.00	5.20	
80 cis-1,3-Dichloropropene	75	9.098	9.098	0.000	96	352765	5.00	5.19	
82 4-Methyl-2-pentanone (MIBK)	43	9.281	9.280	0.001	97	1624213	62.5	60.1	
$ 83 Toluene-d8 (Surr)	98	9.427	9.427	0.000	94	1747012	10.0	9.98	
84 Toluene	92	9.506	9.506	0.000	98	690506	5.00	5.09	
85 trans-1,3-Dichloropropene	75	9.793	9.786	0.007	93	279680	5.00	5.21	
104 Ethyl methacrylate	69	9.860	9.860	0.000	90	192901	5.00	5.08	
106 1,1,2-Trichloroethane	97	10.000	9.994	0.006	91	160966	5.00	5.35	
107 Tetrachloroethene	166	10.085	10.085	0.000	97	291332	5.00	4.55	
108 1,3-Dichloropropane	76	10.164	10.164	0.000	91	285140	5.00	5.44	
109 2-Hexanone	43	10.225	10.219	0.006	97	1060056	62.5	61.4	
111 Chlorodibromomethane	129	10.390	10.390	0.000	90	195174	5.00	5.25	
112 Ethylene Dibromide	107	10.500	10.506	-0.006	98	144570	5.00	5.53	
* 113 Chlorobenzene-d5 (IS)	117	10.945	10.945	0.000	86	1258062	10.0	10.0	
114 1-Chlorohexane	91	10.963	10.963	0.000	98	349279	5.00	4.09	
115 Chlorobenzene	112	10.975	10.975	0.000	94	733803	5.00	5.11	
116 1,1,1,2-Tetrachloroethane	131	11.061	11.061	0.000	97	255352	5.00	5.41	
117 Ethylbenzene	91	11.067	11.067	0.000	98	1361533	5.00	5.09	
119 m-Xylene & p-Xylene	106	11.183	11.183	0.000	100	1044891	10.0	10.3	
120 o-Xylene	106	11.518	11.518	0.000	97	505067	5.00	5.24	
121 Styrene	104	11.536	11.536	0.000	95	798390	5.00	5.16	
122 Bromoform	173	11.695	11.695	0.000	96	108894	5.00	5.66	
123 Isopropylbenzene	105	11.829	11.829	0.000	96	1347153	5.00	5.71	
$ 126 4-Bromofluorobenzene (Surr)	95	11.975	11.975	0.000	91	612246	10.0	9.69	
127 1,1,2,2-Tetrachloroethane	83	12.073	12.073	0.000	92	202144	5.00	5.86	
128 Bromobenzene	156	12.085	12.085	0.000	94	292935	5.00	5.23	
129 trans-1,4-Dichloro-2-butene	53	12.103	12.097	0.006	92	219009	25.0	21.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
130 1,2,3-Trichloropropane	110	12.121	12.121	0.000	80	50582	5.00	5.85	
131 N-Propylbenzene	91	12.158	12.158	0.000	99	1612594	5.00	5.18	
132 2-Chlorotoluene	126	12.237	12.231	0.006	96	308441	5.00	5.19	
133 1,3,5-Trimethylbenzene	105	12.298	12.298	0.000	94	1129083	5.00	5.18	
134 4-Chlorotoluene	126	12.329	12.329	0.000	98	320599	5.00	5.35	
135 tert-Butylbenzene	134	12.542	12.542	0.000	94	228939	5.00	4.76	
137 1,2,4-Trimethylbenzene	105	12.585	12.585	0.000	97	1134342	5.00	5.12	
138 sec-Butylbenzene	105	12.707	12.707	0.000	94	1422087	5.00	5.06	
139 1,3-Dichlorobenzene	146	12.804	12.804	0.000	98	591268	5.00	5.28	
140 4-Isopropyltoluene	119	12.816	12.816	0.000	97	1214360	5.00	5.04	
* 141 1,4-Dichlorobenzene-d4	152	12.859	12.859	0.000	95	700298	10.0	10.0	
142 1,4-Dichlorobenzene	146	12.877	12.877	0.000	95	608691	5.00	5.27	
143 1,2,3-Trimethylbenzene	120	12.890	12.890	0.000	99	495579	5.00	5.31	
144 Benzyl chloride	126	12.957	12.957	0.000	98	76588	5.00	5.63	
145 p-Diethylbenzene	119	13.091	13.091	0.000	93	729931	5.00	5.17	
146 n-Butylbenzene	92	13.109	13.109	0.000	98	613211	5.00	5.40	
147 1,2-Dichlorobenzene	146	13.140	13.139	0.001	99	538250	5.00	5.51	
149 1,2-Dibromo-3-Chloropropane	155	13.688	13.682	0.006	86	24701	5.00	5.39	
150 1,3,5-Trichlorobenzene	180	13.810	13.810	0.000	97	438953	5.00	5.33	
151 1,2,4-Trichlorobenzene	180	14.237	14.231	0.006	93	371219	5.00	5.64	
152 Hexachlorobutadiene	225	14.316	14.316	0.000	96	156343	5.00	4.80	
153 Naphthalene	128	14.414	14.414	0.000	97	612867	5.00	5.69	
154 1,2,3-Trichlorobenzene	180	14.554	14.554	0.000	96	307687	5.00	5.69	
157 Pentane	43		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

Reagents:

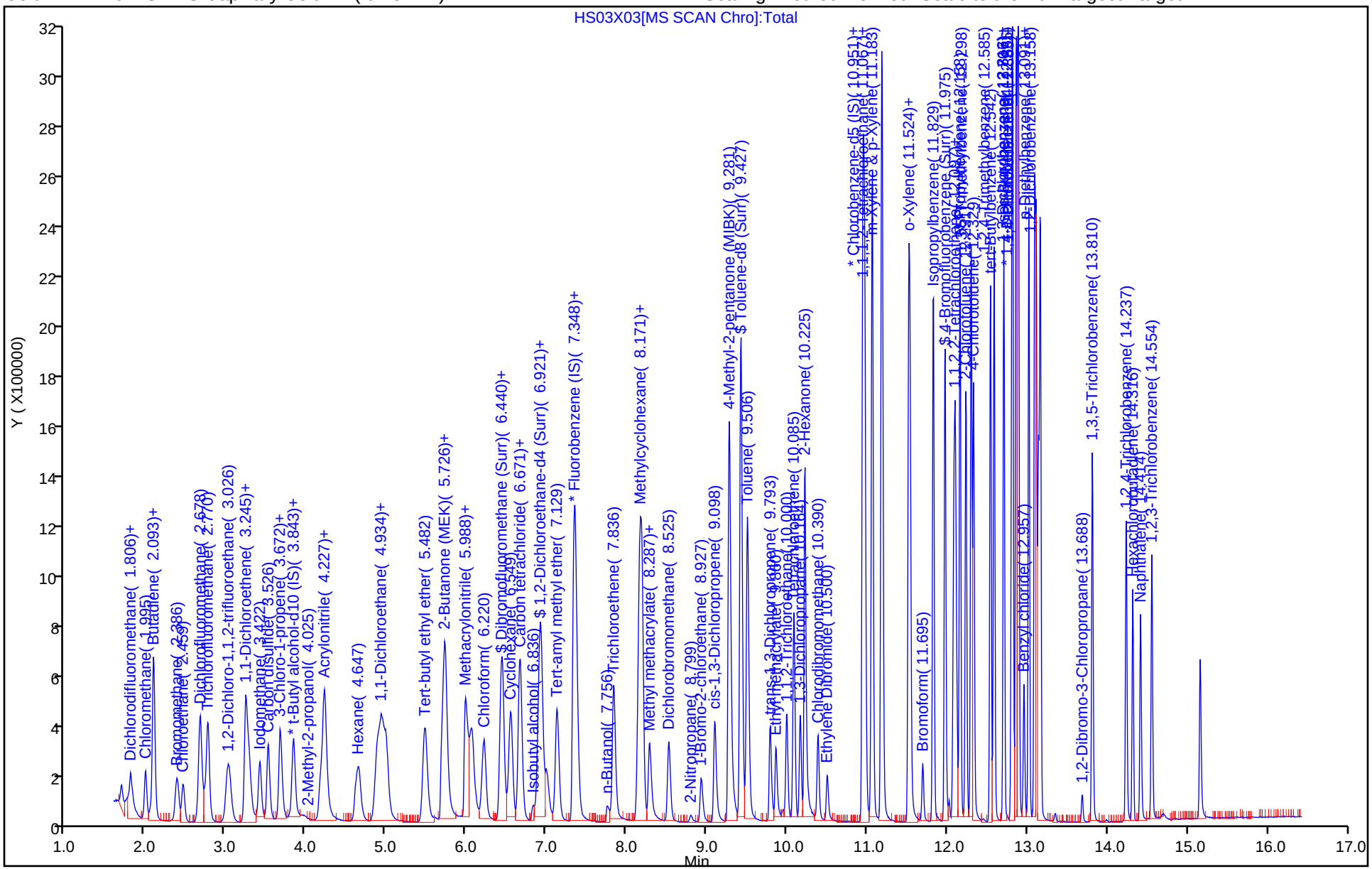
MSV_QC_Gas826_00277	Amount Added:	12.50	Units: uL	
MSV_LCS_VOC#1_00236	Amount Added:	12.50	Units: uL	
MSV_LLcentISS_00017	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 04-Sep-2025 00:27:05 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X03.D				
Injection Date:	03-Sep-2025 21:16:30	Instrument ID:	19094	Operator ID:	hr3z
Lims ID:	LCS			Worklist Smp#:	4
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X03.D				
Lims ID:	LCS				
Client ID:					
Sample Type:	LCS				
Inject. Date:	03-Sep-2025 21:16:30	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0158579-004				
Operator ID:	hr3z	Instrument ID:	19094		
Method:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\MSV_19094_25mL.m				
Limit Group:	MSV - 8260C_D				
Last Update:	04-Sep-2025 00:26:59	Calib Date:	10-Jul-2025 06:27:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\19094\20250710-152965.b\HL09X08.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1643				

First Level Reviewer: HR3Z Date: 03-Sep-2025 21:49:42

Compound	Amount Added	Amount Recovered	% Rec.
$ 52 Dibromofluoromethane (Surr)	10.0	10.3	102.51
$ 58 1,2-Dichloroethane-d4 (Surr)	10.0	10.3	103.29
$ 83 Toluene-d8 (Surr)	10.0	9.98	99.82
$ 126 4-Bromofluorobenzene (Surr)	10.0	9.69	96.87

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

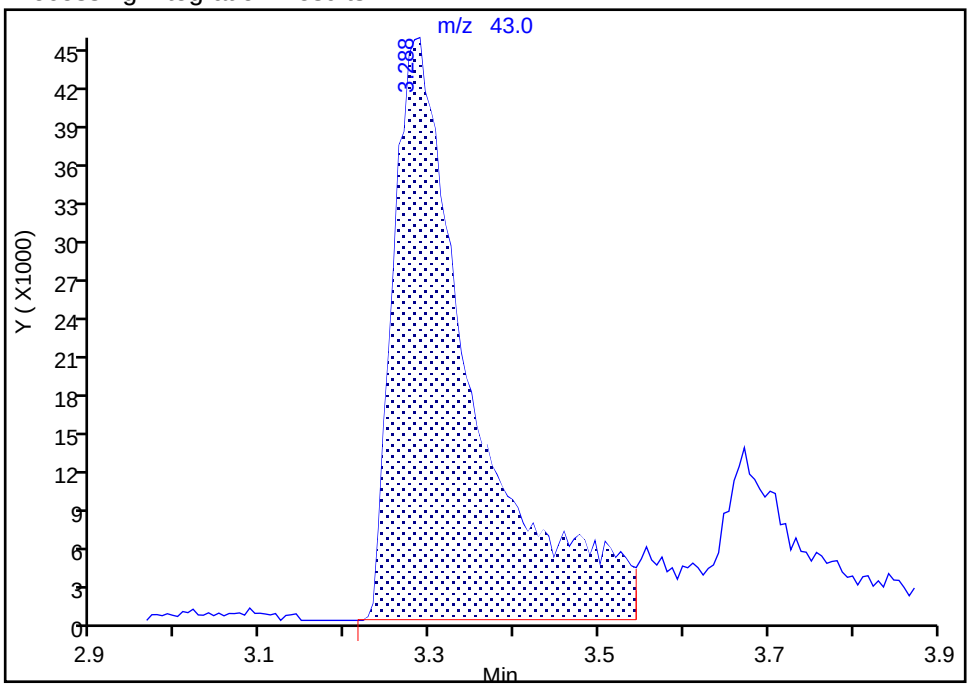
Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X03.D				
Injection Date:	03-Sep-2025 21:16:30	Instrument ID:	19094		
Lims ID:	LCS				
Client ID:					
Operator ID:	hr3z	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

19 Acetone, CAS: 67-64-1

Signal: 1

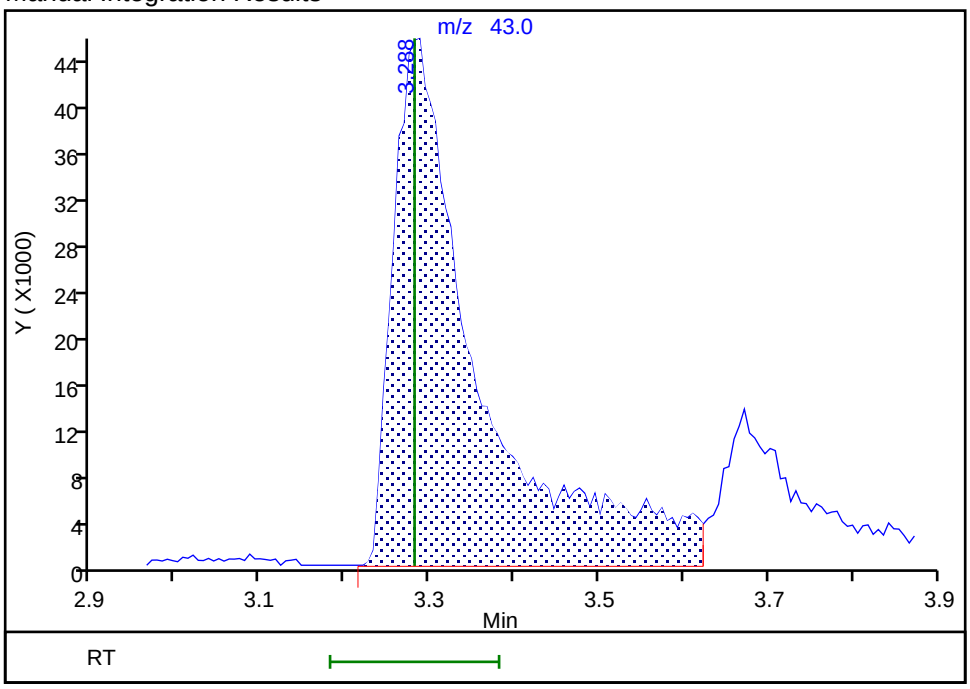
Processing Integration Results

RT: 3.29
Area: 301223
Amount: 54.414684
Amount Units: ug/l



Manual Integration Results

RT: 3.29
Area: 321887
Amount: 58.147550
Amount Units: ug/l



Reviewer: HR3Z, 03-Sep-2025 21:47:16 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID:
Lab Sample ID: LCSD 410-694288/5

Matrix: Water
Lab File ID: HS03X04.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 21:36

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 694288
Units: ug/L

Preparation Batch No.:
Instrument ID: 19094

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	5.36		0.50	0.070
71-55-6	1,1,1-Trichloroethane	5.00		0.50	0.080
79-34-5	1,1,2,2-Tetrachloroethane	5.62		0.50	0.10
79-00-5	1,1,2-Trichloroethane	5.21		0.50	0.080
75-34-3	1,1-Dichloroethane	5.45		0.50	0.10
75-35-4	1,1-Dichloroethene	5.24		0.50	0.10
106-93-4	1,2-Dibromoethane (EDB)	5.56		0.50	0.080
107-06-2	1,2-Dichloroethane	5.07		0.50	0.070
78-87-5	1,2-Dichloropropane	5.51		0.50	0.10
78-93-3	2-Butanone (MEK)	65.2		5.0	1.0
591-78-6	2-Hexanone	69.4		5.0	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	67.5		5.0	1.0
67-64-1	Acetone	62.8		5.0	1.5
71-43-2	Benzene	5.22		0.50	0.10
74-97-5	Bromochloromethane	5.57		0.50	0.080
75-27-4	Bromodichloromethane	5.45		0.50	0.080
75-25-2	Bromoform	5.64		1.0	0.30
74-83-9	Bromomethane	4.87		0.50	0.10
75-15-0	Carbon disulfide	4.89		1.0	0.10
56-23-5	Carbon tetrachloride	4.83		0.50	0.10
108-90-7	Chlorobenzene	5.17		0.50	0.070
75-00-3	Chloroethane	5.08		0.50	0.10
67-66-3	Chloroform	5.44		0.50	0.090
74-87-3	Chloromethane	3.90		0.50	0.10
156-59-2	cis-1,2-Dichloroethene	5.47		0.50	0.080
10061-01-5	cis-1,3-Dichloropropene	4.96		0.50	0.10
124-48-1	Dibromochloromethane	5.22		0.50	0.080
100-41-4	Ethylbenzene	5.04		0.50	0.080
1634-04-4	Methyl tert-butyl ether	5.18		0.50	0.080
75-09-2	Methylene Chloride	5.58		0.50	0.20
100-42-5	Styrene	5.15		0.50	0.070
127-18-4	Tetrachloroethene	4.62		0.50	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID:
Lab Sample ID: LCSD 410-694288/5

Matrix: Water
Lab File ID: HS03X04.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 21:36

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 694288
Units: ug/L

Preparation Batch No.:
Instrument ID: 19094

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	5.10		0.50	0.080
156-60-5	trans-1,2-Dichloroethene	5.44		0.50	0.10
10061-02-6	trans-1,3-Dichloropropene	5.11		0.50	0.080
79-01-6	Trichloroethene	4.93		0.50	0.080
75-01-4	Vinyl chloride	4.21		0.50	0.10
1330-20-7	Xylenes, Total	15.5		1.0	0.070

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		80-120
460-00-4	4-Bromofluorobenzene (Surr)	97		80-120
1868-53-7	Dibromofluoromethane (Surr)	102		80-120
2037-26-5	Toluene-d8 (Surr)	100		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X04.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 03-Sep-2025 21:36:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158579-005
Operator ID: hr3z Instrument ID: 19094

Method: \\chromfs\Lancaster\ChromData\19094\20250903-158579.b\MSV_19094_25mL.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 00:26:59 Calib Date: 10-Jul-2025 06:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19094\20250710-152965.b\HL09X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1643

First Level Reviewer: HR3Z Date: 03-Sep-2025 22:05:53

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.819	1.812	0.007	99	249312	5.00	4.60	
5 Chloromethane	50	2.001	1.995	0.006	99	278833	5.00	3.90	
7 Butadiene	39	2.099	2.093	0.006	90	316813	5.00	4.60	
6 Vinyl chloride	62	2.111	2.105	0.006	97	272531	5.00	4.21	
9 Bromomethane	94	2.392	2.392	0.000	89	223722	5.00	4.87	
10 Chloroethane	64	2.471	2.465	0.006	99	206517	5.00	5.08	
11 Dichlorofluoromethane	67	2.678	2.678	0.000	97	532817	5.00	4.90	
12 Trichlorofluoromethane	101	2.696	2.757	-0.061	97	393553	5.00	4.69	
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.038	3.038	0.000	94	300956	5.00	4.81	
17 1,1-Dichloroethene	96	3.251	3.245	0.006	97	222086	5.00	5.24	
19 Acetone	43	3.294	3.282	0.012	81	303228	62.5	62.8	M
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.288	3.282	0.006	92	178770	5.00	4.30	
21 Iodomethane	142	3.428	3.422	0.006	98	399074	5.00	4.91	
23 Carbon disulfide	76	3.532	3.532	0.000	99	635572	5.00	4.89	
24 Methyl acetate	43	3.690	3.666	0.024	24	63552	5.00	5.51	M
26 3-Chloro-1-propene	41	3.684	3.678	0.006	94	391868	5.00	4.68	
27 Methylene Chloride	84	3.849	3.842	0.007	95	248340	5.00	5.58	
* 28 t-Butyl alcohol-d10 (IS)	65	3.879	3.867	0.012	41	67973	50.0	50.0	
29 2-Methyl-2-propanol	59	3.971	3.971	0.001	100	76476	50.0	51.7	
31 Acrylonitrile	53	4.190	4.184	0.006	95	156165	25.0	25.9	M
32 Methyl tert-butyl ether	73	4.221	4.208	0.013	96	504945	5.00	5.18	
33 trans-1,2-Dichloroethene	96	4.245	4.239	0.006	98	255569	5.00	5.44	
34 Hexane	57	4.647	4.641	0.006	94	273243	5.00	3.83	
36 1,1-Dichloroethane	63	4.885	4.879	0.006	96	495300	5.00	5.45	
37 Isopropyl ether	45	4.946	4.940	0.006	95	801044	5.00	5.23	
38 2-Chloro-1,3-butadiene	53	5.007	5.001	0.006	90	359206	5.00	4.57	
40 Tert-butyl ethyl ether	59	5.489	5.482	0.007	98	689263	5.00	5.19	
41 2-Butanone (MEK)	43	5.702	5.684	0.018	100	539517	62.5	65.2	
42 cis-1,2-Dichloroethene	96	5.739	5.726	0.013	83	279918	5.00	5.47	
43 2,2-Dichloropropane	77	5.739	5.738	0.001	71	393207	5.00	4.95	
44 Propionitrile	54	5.818	5.763	0.055	94	65425	37.5	31.7	M
47 Methacrylonitrile	67	6.001	5.988	0.013	91	361331	37.5	43.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
48 Chlorobromomethane	128	6.080	6.068	0.012	98	107689	5.00	5.57	
49 Tetrahydrofuran	71	6.080	6.074	0.006	74	62184	25.0	26.8	
50 Chloroform	83	6.226	6.220	0.006	93	458445	5.00	5.44	
$ 52 Dibromofluoromethane (Surr)	113	6.440	6.440	0.000	93	396490	10.0	10.2	
53 1,1,1-Trichloroethane	97	6.452	6.452	0.000	99	394688	5.00	5.00	
54 Cyclohexane	56	6.555	6.555	0.000	92	376328	5.00	3.88	
56 Carbon tetrachloride	117	6.665	6.665	0.000	93	321920	5.00	4.83	
55 1,1-Dichloropropene	75	6.671	6.671	0.000	96	348756	5.00	4.79	
57 Isobutyl alcohol	41	6.842	6.818	0.024	92	71790	125.0	124.3	
$ 58 1,2-Dichloroethane-d4 (Surr)	102	6.897	6.897	0.000	80	69773	10.0	9.92	
59 Benzene	78	6.933	6.927	0.006	97	1081385	5.00	5.22	
60 1,2-Dichloroethane	62	7.007	7.000	0.007	97	235759	5.00	5.07	
63 Tert-amyl methyl ether	73	7.135	7.135	0.000	99	588330	5.00	5.12	
* 64 Fluorobenzene (IS)	96	7.348	7.342	0.006	98	1670539	10.0	10.0	
65 n-Heptane	43	7.372	7.366	0.006	93	305885	5.00	4.06	
67 n-Butanol	56	7.769	7.732	0.037	89	95638	250.0	223.1	M
68 Trichloroethene	95	7.836	7.836	0.000	99	267444	5.00	4.93	
69 Methylcyclohexane	83	8.153	8.153	0.000	92	363617	5.00	3.85	
70 1,2-Dichloropropane	63	8.171	8.171	0.000	98	274168	5.00	5.51	
71 2-ethoxy-2-methyl butane	87	8.195	8.195	0.000	93	377865	5.00	5.02	
72 Methyl methacrylate	69	8.287	8.275	0.012	86	81571	5.00	4.81	
73 1,4-Dioxane	88	8.287	8.281	0.006	30	12618	125.0	149.8	
74 Dibromomethane	93	8.293	8.287	0.006	97	107183	5.00	5.82	
76 Dichlorobromomethane	83	8.531	8.525	0.007	99	302628	5.00	5.45	
77 2-Nitropropane	41	8.799	8.793	0.006	93	22589	5.00	4.30	
79 1-Bromo-2-chloroethane	63	8.933	8.927	0.006	98	228303	5.00	5.14	
80 cis-1,3-Dichloropropene	75	9.104	9.098	0.006	96	336942	5.00	4.96	
82 4-Methyl-2-pentanone (MIBK)	43	9.281	9.280	0.001	96	1591004	62.5	67.5	
$ 83 Toluene-d8 (Surr)	98	9.427	9.427	0.000	93	1730739	10.0	10.0	
84 Toluene	92	9.506	9.506	0.000	99	684292	5.00	5.10	
85 trans-1,3-Dichloropropene	75	9.793	9.786	0.007	92	271477	5.00	5.11	
104 Ethyl methacrylate	69	9.866	9.860	0.006	90	196578	5.00	5.23	
106 1,1,2-Trichloroethane	97	10.000	9.994	0.006	90	155291	5.00	5.21	
107 Tetrachloroethene	166	10.091	10.085	0.006	98	292829	5.00	4.62	
108 1,3-Dichloropropane	76	10.164	10.164	0.000	90	283110	5.00	5.46	
109 2-Hexanone	43	10.225	10.219	0.006	96	1044767	62.5	69.4	
111 Chlorodibromomethane	129	10.384	10.390	-0.006	89	192223	5.00	5.22	
112 Ethylene Dibromide	107	10.506	10.506	0.000	98	143663	5.00	5.56	
* 113 Chlorobenzene-d5 (IS)	117	10.945	10.945	0.000	88	1244915	10.0	10.0	
114 1-Chlorohexane	91	10.963	10.963	0.000	98	347929	5.00	4.12	
115 Chlorobenzene	112	10.975	10.975	0.000	94	733856	5.00	5.17	
116 1,1,1,2-Tetrachloroethane	131	11.061	11.061	0.000	95	250683	5.00	5.36	
117 Ethylbenzene	91	11.067	11.067	0.000	98	1333838	5.00	5.04	
119 m-Xylene & p-Xylene	106	11.183	11.183	0.000	100	1024849	10.0	10.2	
120 o-Xylene	106	11.518	11.518	0.000	97	503247	5.00	5.27	
121 Styrene	104	11.536	11.536	0.000	95	789299	5.00	5.15	
122 Bromoform	173	11.695	11.695	0.000	96	107267	5.00	5.64	
123 Isopropylbenzene	105	11.829	11.829	0.000	96	1339638	5.00	5.74	
$ 126 4-Bromofluorobenzene (Surr)	95	11.975	11.975	0.000	91	607995	10.0	9.72	
127 1,1,2,2-Tetrachloroethane	83	12.073	12.073	0.000	92	195219	5.00	5.62	
128 Bromobenzene	156	12.091	12.085	0.006	96	289126	5.00	5.13	
129 trans-1,4-Dichloro-2-butene	53	12.103	12.097	0.006	90	205628	25.0	23.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
130 1,2,3-Trichloropropane	110	12.121	12.121	0.000	81	47373	5.00	5.44	
131 N-Propylbenzene	91	12.158	12.158	0.000	99	1597886	5.00	5.10	
132 2-Chlorotoluene	126	12.231	12.231	0.000	96	306071	5.00	5.12	
133 1,3,5-Trimethylbenzene	105	12.298	12.298	0.000	93	1125784	5.00	5.13	
134 4-Chlorotoluene	126	12.329	12.329	0.000	98	297968	5.00	4.94	
135 tert-Butylbenzene	134	12.542	12.542	0.000	94	226837	5.00	4.69	
137 1,2,4-Trimethylbenzene	105	12.585	12.585	0.000	98	1118392	5.00	5.02	
138 sec-Butylbenzene	105	12.707	12.707	0.000	94	1417633	5.00	5.02	
139 1,3-Dichlorobenzene	146	12.804	12.804	0.000	98	591565	5.00	5.25	
140 4-Isopropyltoluene	119	12.816	12.816	0.000	97	1208030	5.00	4.99	
* 141 1,4-Dichlorobenzene-d4	152	12.859	12.859	0.000	95	704270	10.0	10.0	
142 1,4-Dichlorobenzene	146	12.877	12.877	0.000	95	597823	5.00	5.15	
143 1,2,3-Trimethylbenzene	120	12.890	12.890	0.000	99	482367	5.00	5.14	
144 Benzyl chloride	126	12.957	12.957	0.000	98	75730	5.00	5.53	
145 p-Diethylbenzene	119	13.091	13.091	0.000	93	723119	5.00	5.10	
146 n-Butylbenzene	92	13.109	13.109	0.000	98	596785	5.00	5.23	
147 1,2-Dichlorobenzene	146	13.140	13.139	0.001	98	522540	5.00	5.32	
149 1,2-Dibromo-3-Chloropropane	155	13.688	13.682	0.006	84	25577	5.00	5.55	
150 1,3,5-Trichlorobenzene	180	13.810	13.810	0.000	98	434402	5.00	5.25	
151 1,2,4-Trichlorobenzene	180	14.237	14.231	0.006	94	359304	5.00	5.42	
152 Hexachlorobutadiene	225	14.316	14.316	0.000	96	155498	5.00	4.75	
153 Naphthalene	128	14.414	14.414	0.000	97	594407	5.00	5.48	
154 1,2,3-Trichlorobenzene	180	14.554	14.554	0.000	95	304094	5.00	5.59	
157 Pentane	43		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

Reagents:

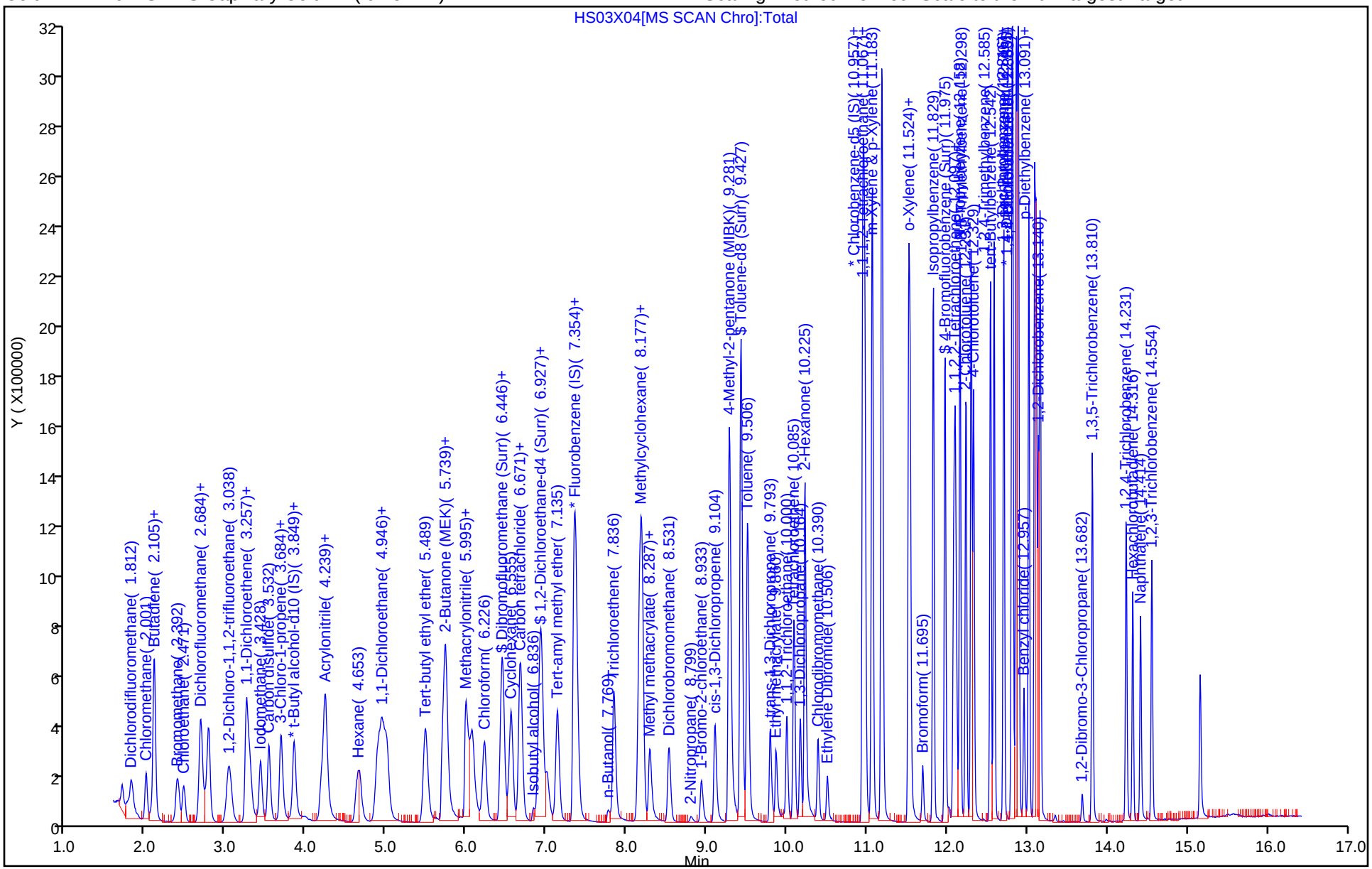
MSV_QC_Gas826_00277	Amount Added:	12.50	Units: uL	
MSV_LCS_VOC#1_00236	Amount Added:	12.50	Units: uL	
MSV_LLcentISS_00017	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 04-Sep-2025 00:27:18 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X04.D				
Injection Date:	03-Sep-2025 21:36:30	Instrument ID:	19094	Operator ID:	hr3z
Lims ID:	LCSD			Worklist Smp#:	5
Client ID:					
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X04.D				
Lims ID:	LCSD				
Client ID:					
Sample Type:	LCSD				
Inject. Date:	03-Sep-2025 21:36:30	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0158579-005				
Operator ID:	hr3z	Instrument ID:	19094		
Method:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\MSV_19094_25mL.m				
Limit Group:	MSV - 8260C_D				
Last Update:	04-Sep-2025 00:26:59	Calib Date:	10-Jul-2025 06:27:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\19094\20250710-152965.b\HL09X08.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1643				

First Level Reviewer: HR3Z Date: 03-Sep-2025 22:05:53

Compound	Amount Added	Amount Recovered	% Rec.
$ 52 Dibromofluoromethane (Surr)	10.0	10.2	102.26
$ 58 1,2-Dichloroethane-d4 (Surr)	10.0	9.92	99.24
$ 83 Toluene-d8 (Surr)	10.0	10.0	99.93
$ 126 4-Bromofluorobenzene (Surr)	10.0	9.72	97.22

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

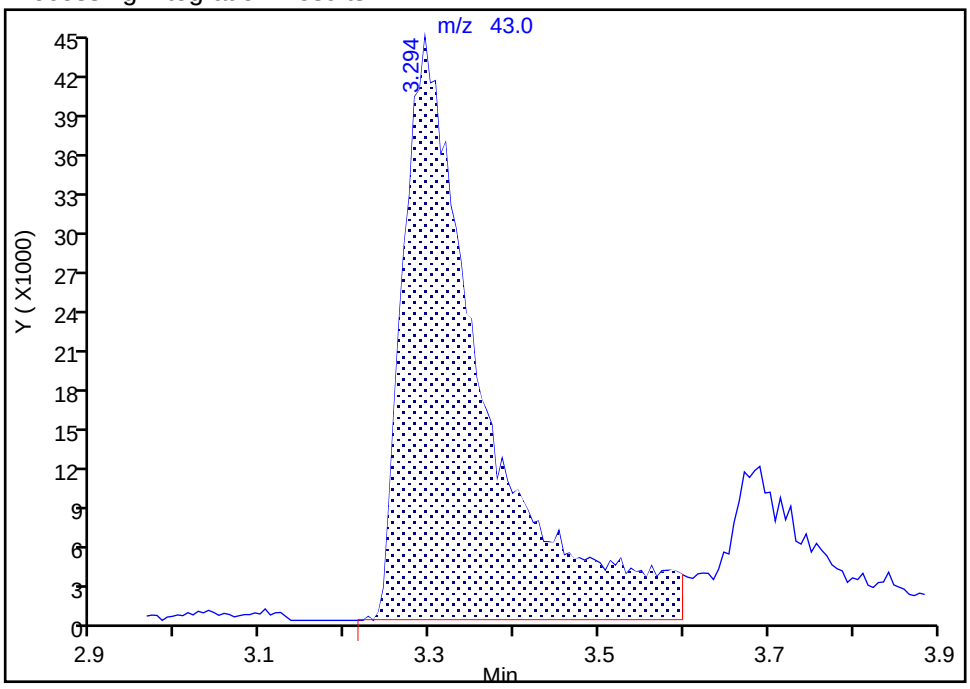
Data File:	\\chromfs\Lancaster\ChromData\19094\20250903-158579.b\HS03X04.D				
Injection Date:	03-Sep-2025 21:36:30	Instrument ID:	19094		
Lims ID:	LCSD				
Client ID:					
Operator ID:	hr3z	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Method:	MSV_19094_25mL	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

19 Acetone, CAS: 67-64-1

Signal: 1

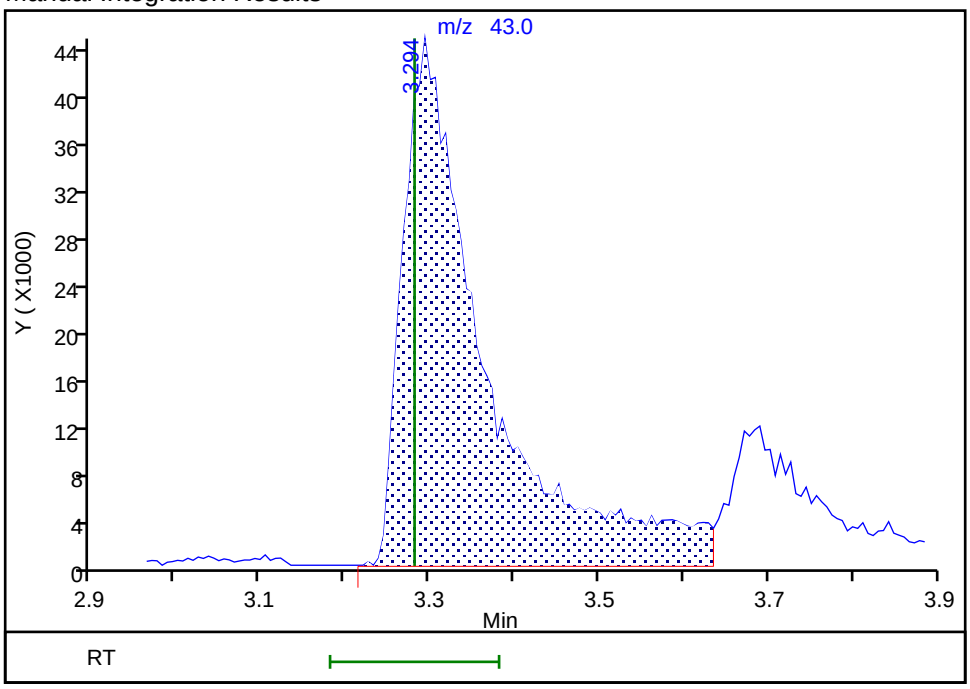
Processing Integration Results

RT: 3.29
Area: 295736
Amount: 61.242912
Amount Units: ug/l



Manual Integration Results

RT: 3.29
Area: 303228
Amount: 62.794403
Amount Units: ug/l



Reviewer: HR3Z, 03-Sep-2025 22:02:57 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-15-0/1-0 MS MS
Lab Sample ID: 410-239693-6 MS

Matrix: Water
Lab File ID: IS03X19.D

Analysis Method: 8260D
Date Collected: 08/28/2025 11:00

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 16:03

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	5.25		0.50	0.070
71-55-6	1,1,1-Trichloroethane	5.65		0.50	0.080
79-34-5	1,1,2,2-Tetrachloroethane	4.62		0.50	0.10
79-00-5	1,1,2-Trichloroethane	4.93		0.50	0.080
75-34-3	1,1-Dichloroethane	5.51		0.50	0.10
75-35-4	1,1-Dichloroethene	6.26		0.50	0.10
106-93-4	1,2-Dibromoethane (EDB)	5.35		0.50	0.080
107-06-2	1,2-Dichloroethane	5.13		0.50	0.070
78-87-5	1,2-Dichloropropane	5.24		0.50	0.10
78-93-3	2-Butanone (MEK)	63.7		5.0	1.0
591-78-6	2-Hexanone	65.0		5.0	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	64.3		5.0	1.0
67-64-1	Acetone	61.3		5.0	1.5
71-43-2	Benzene	5.08		0.50	0.10
74-97-5	Bromochloromethane	5.45		0.50	0.080
75-27-4	Bromodichloromethane	5.29		0.50	0.080
75-25-2	Bromoform	4.48		1.0	0.30
74-83-9	Bromomethane	4.53		0.50	0.10
75-15-0	Carbon disulfide	5.00		1.0	0.10
56-23-5	Carbon tetrachloride	5.84		0.50	0.10
108-90-7	Chlorobenzene	5.06		0.50	0.070
75-00-3	Chloroethane	4.50		0.50	0.10
67-66-3	Chloroform	5.48		0.50	0.090
74-87-3	Chloromethane	4.11		0.50	0.10
156-59-2	cis-1,2-Dichloroethene	6.57		0.50	0.080
10061-01-5	cis-1,3-Dichloropropene	5.31		0.50	0.10
124-48-1	Dibromochloromethane	4.78		0.50	0.080
100-41-4	Ethylbenzene	5.02		0.50	0.080
1634-04-4	Methyl tert-butyl ether	4.78		0.50	0.080
75-09-2	Methylene Chloride	5.61		0.50	0.20
100-42-5	Styrene	5.30		0.50	0.070
127-18-4	Tetrachloroethene	9.67		0.50	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-15-0/1-0 MS MS
Lab Sample ID: 410-239693-6 MS

Matrix: Water
Lab File ID: IS03X19.D

Analysis Method: 8260D
Date Collected: 08/28/2025 11:00

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 16:03

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	5.04		0.50	0.080
156-60-5	trans-1,2-Dichloroethene	5.43		0.50	0.10
10061-02-6	trans-1,3-Dichloropropene	5.15		0.50	0.080
79-01-6	Trichloroethene	6.54		0.50	0.080
75-01-4	Vinyl chloride	4.65		0.50	0.10
1330-20-7	Xylenes, Total	15.2		1.0	0.070

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		80-120
460-00-4	4-Bromofluorobenzene (Surr)	99		80-120
1868-53-7	Dibromofluoromethane (Surr)	102		80-120
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X19.D
Lims ID: 410-239693-A-6 MS
Client ID: HD-COD-SW-15-0/1-0 MS
Sample Type: MS
Inject. Date: 03-Sep-2025 16:03:30 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158471-020
Operator ID: ecr105096 Instrument ID: 19930

Method: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 08:22:13 Calib Date: 21-Aug-2025 16:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1663

First Level Reviewer: D9QF Date: 04-Sep-2025 08:22:13

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1	Dichlorodifluoromethane	85	1.782	1.776	0.006	99	303006	5.00	4.58	
4	Chloromethane	50	1.965	1.959	0.006	99	265418	5.00	4.11	
6	Butadiene	39	2.062	2.062	0.000	91	298870	5.00	5.54	
5	Vinyl chloride	62	2.069	2.062	0.007	97	281071	5.00	4.65	
7	Bromomethane	94	2.379	2.373	0.006	92	245287	5.00	4.53	
8	Chloroethane	64	2.428	2.422	0.006	100	174847	5.00	4.50	
9	Dichlorofluoromethane	67	2.654	2.642	0.012	97	518059	5.00	4.94	
10	Trichlorofluoromethane	101	2.721	2.715	0.006	97	523261	5.00	5.59	M
11	Ethyl ether	59	2.910	2.898	0.012	88	159824	4.97	5.88	
13	1,2-Dichloro-1,1,2-trifluoroetha	67	2.995	2.995	0.000	86	248810	5.00	5.50	
15	1,1-Dichloroethene	96	3.184	3.178	0.006	95	242938	5.00	6.26	
16	Acetone	43	3.215	3.208	0.007	100	344629	62.6	61.3	
17	1,1,2-Trichloro-1,2,2-trifluoroe	101	3.227	3.227	0.000	87	256419	5.00	6.83	
18	Iodomethane	142	3.361	3.355	0.006	99	466200	5.00	5.17	
20	Carbon disulfide	76	3.465	3.458	0.007	99	557029	5.00	5.00	
23	Methyl acetate	43	3.605	3.586	0.019	37	88213	5.00	6.26	
24	3-Chloro-1-propene	41	3.611	3.599	0.012	87	254587	5.00	4.60	
25	Methylene Chloride	84	3.782	3.769	0.013	87	234512	5.00	5.61	
* 26	t-Butyl alcohol-d10 (IS)	65	3.800	3.800	0.000	93	119330	50.0	50.0	
27	2-Methyl-2-propanol	59	3.910	3.885	0.025	99	110891	50.0	48.4	
28	Acrylonitrile	53	4.099	4.080	0.019	99	180808	25.0	24.0	
29	Methyl tert-butyl ether	73	4.141	4.141	0.000	93	521007	5.00	4.78	
30	trans-1,2-Dichloroethene	96	4.160	4.147	0.013	94	252465	5.00	5.43	
31	Hexane	57	4.574	4.568	0.006	91	293696	5.00	5.70	
32	1,1-Dichloroethane	63	4.806	4.800	0.006	96	407470	5.00	5.51	
35	Isopropyl ether	45	4.879	4.861	0.018	91	535029	5.00	4.78	
36	2-Chloro-1,3-butadiene	53	4.922	4.909	0.013	90	305111	5.00	5.48	
37	Tert-butyl ethyl ether	59	5.415	5.409	0.006	96	553929	5.00	4.77	
38	2-Butanone (MEK)	43	5.629	5.623	0.006	98	630637	62.6	63.7	
39	cis-1,2-Dichloroethene	96	5.653	5.647	0.006	79	337813	5.00	6.57	
40	2,2-Dichloropropane	77	5.665	5.659	0.006	64	375620	5.00	5.18	
43	Propionitrile	54	5.732	5.702	0.030	97	79676	37.5	29.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
45 Methacrylonitrile	67	5.934	5.921	0.013	88	420703	37.5	40.7	
46 Chlorobromomethane	128	5.995	5.982	0.013	84	137656	5.00	5.45	
47 Tetrahydrofuran	71	6.013	6.001	0.012	71	82927	25.0	23.0	
48 Chloroform	83	6.147	6.141	0.006	93	458775	5.00	5.48	
$ 49 Dibromofluoromethane (Surr)	113	6.373	6.360	0.013	95	388387	10.0	10.2	
50 1,1,1-Trichloroethane	97	6.366	6.366	0.000	97	457772	5.00	5.65	
51 Cyclohexane	56	6.470	6.464	0.006	87	356584	5.00	5.39	
54 Carbon tetrachloride	117	6.586	6.580	0.006	97	426557	5.00	5.84	
53 1,1-Dichloropropene	75	6.592	6.586	0.006	96	326229	5.00	5.41	
55 Isobutyl alcohol	41	6.775	6.757	0.018	95	84248	125.1	113.0	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	6.824	6.818	0.006	92	75603	10.0	9.86	
57 Benzene	78	6.848	6.842	0.006	96	941874	5.00	5.08	
58 1,2-Dichloroethane	62	6.933	6.921	0.012	98	250382	5.00	5.13	
60 Tert-amyl methyl ether	73	7.049	7.043	0.006	98	559687	5.00	4.66	
* 61 Fluorobenzene (IS)	96	7.263	7.256	0.007	99	1392348	10.0	10.0	
62 n-Heptane	43	7.287	7.281	0.006	85	281426	5.00	5.65	
63 n-Butanol	56	7.671	7.647	0.024	88	140802	250.2	218.3	
64 Trichloroethene	95	7.750	7.744	0.006	94	339929	5.00	6.54	
65 Methylcyclohexane	83	8.055	8.049	0.006	88	447969	5.00	5.70	
66 1,2-Dichloropropane	63	8.080	8.073	0.007	90	226572	5.00	5.24	
68 1,4-Dioxane	88	8.189	8.171	0.018	32	24171	125.1	147.8	
67 Methyl methacrylate	69	8.189	8.177	0.012	81	93334	5.00	4.45	
69 Dibromomethane	93	8.195	8.189	0.006	87	128346	5.00	5.37	
71 Dichlorobromomethane	83	8.433	8.427	0.006	98	318009	5.00	5.29	
72 2-Nitropropane	41	8.701	8.695	0.006	97	31371	5.00	4.08	
75 1-Bromo-2-chloroethane	63	8.829	8.817	0.012	98	209878	5.00	5.21	
76 cis-1,3-Dichloropropene	75	8.994	8.988	0.006	96	336043	5.00	5.31	
77 4-Methyl-2-pentanone (MIBK)	43	9.177	9.177	0.000	95	1724633	62.6	64.3	
$ 78 Toluene-d8 (Surr)	98	9.323	9.317	0.006	93	1487655	10.0	9.91	
79 Toluene	92	9.402	9.402	0.000	99	652371	5.00	5.04	
97 trans-1,3-Dichloropropene	75	9.689	9.683	0.006	91	299268	5.00	5.15	
99 Ethyl methacrylate	69	9.762	9.756	0.006	86	221880	5.00	4.71	
100 1,1,2-Trichloroethane	97	9.896	9.890	0.006	90	187982	5.00	4.93	
101 Tetrachloroethene	166	9.982	9.982	0.000	96	763193	5.00	9.67	
102 1,3-Dichloropropane	76	10.061	10.061	0.000	89	287127	5.00	5.15	
103 2-Hexanone	43	10.122	10.116	0.006	95	1208156	62.6	65.0	
105 Chlorodibromomethane	129	10.280	10.280	0.000	89	268697	5.00	4.78	
106 Ethylene Dibromide	107	10.396	10.390	0.006	100	184566	5.00	5.35	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	83	1192952	10.0	10.0	
108 1-Chlorohexane	91	10.860	10.853	0.007	93	357682	5.00	5.03	
109 Chlorobenzene	112	10.866	10.866	0.000	98	802796	5.00	5.06	
111 1,1,1,2-Tetrachloroethane	131	10.951	10.951	0.000	96	306398	5.00	5.25	
112 Ethylbenzene	91	10.957	10.957	0.000	97	1277826	5.00	5.02	
113 m-Xylene & p-Xylene	106	11.073	11.073	0.000	92	1087604	10.0	10.2	
114 o-Xylene	106	11.408	11.408	0.000	96	510979	5.00	4.97	
115 Styrene	104	11.426	11.426	0.000	94	836770	5.00	5.30	
116 Bromoform	173	11.585	11.579	0.006	98	184625	5.00	4.48	
117 Isopropylbenzene	105	11.713	11.713	0.000	95	1381442	5.00	5.08	
$ 120 4-Bromofluorobenzene (Surr)	95	11.859	11.859	0.000	96	537532	10.0	9.88	
121 1,1,2,2-Tetrachloroethane	83	11.963	11.963	0.000	95	223981	5.00	4.62	
122 Bromobenzene	156	11.975	11.969	0.006	91	390568	5.00	5.09	
123 trans-1,4-Dichloro-2-butene	53	11.987	11.987	0.000	93	229641	25.0	21.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
124 1,2,3-Trichloropropane	110	12.006	12.006	0.000	81	70657	5.00	4.69	
125 N-Propylbenzene	91	12.048	12.048	0.000	98	1545164	5.00	5.21	
126 2-Chlorotoluene	126	12.121	12.121	0.000	98	346571	5.00	5.15	
127 1,3,5-Trimethylbenzene	105	12.182	12.182	0.000	95	1152938	5.00	4.91	
128 4-Chlorotoluene	126	12.213	12.213	0.000	96	366546	5.00	5.30	
129 tert-Butylbenzene	134	12.426	12.426	0.000	90	268692	5.00	4.63	
131 1,2,4-Trimethylbenzene	105	12.469	12.469	0.000	96	1156184	5.00	4.71	
132 sec-Butylbenzene	105	12.591	12.591	0.000	93	1536435	5.00	4.96	
133 1,3-Dichlorobenzene	146	12.688	12.688	0.000	98	723360	5.00	5.15	
134 4-Isopropyltoluene	119	12.701	12.701	0.000	97	1361457	5.00	4.96	
* 135 1,4-Dichlorobenzene-d4	152	12.743	12.743	0.000	91	762741	10.0	10.0	
136 1,4-Dichlorobenzene	146	12.762	12.761	0.001	96	764261	5.00	4.91	
137 1,2,3-Trimethylbenzene	120	12.774	12.774	0.000	97	537752	5.00	4.83	
138 Benzyl chloride	126	12.841	12.841	0.000	98	101653	5.00	4.62	
139 n-Butylbenzene	92	12.993	12.993	0.000	97	608088	5.00	5.21	
140 1,2-Dichlorobenzene	146	13.018	13.018	0.000	99	674964	5.00	5.19	
142 1,2-Dibromo-3-Chloropropane	155	13.560	13.560	0.000	93	45622	5.00	4.91	
143 1,3,5-Trichlorobenzene	180	13.688	13.688	0.000	97	603237	5.00	5.30	
144 1,2,4-Trichlorobenzene	180	14.109	14.109	0.000	93	530774	5.00	5.47	
145 Hexachlorobutadiene	225	14.194	14.194	0.000	95	283191	5.00	5.43	
146 Naphthalene	128	14.286	14.286	0.000	96	896628	5.00	4.96	
147 1,2,3-Trichlorobenzene	180	14.426	14.426	0.000	96	465517	5.00	5.23	
165 Isopropyl alcohol	45		0.000				ND	ND	
161 Pentane	43		0.000				ND	ND	
150 2-ethoxy-2-methyl butane	1		0.000				ND	ND	
156 p-Diethylbenzene	1		0.000				ND	ND	
155 2-Methylnaphthalene	142	15.017	15.017	0.000	92	495120	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

Reagents:

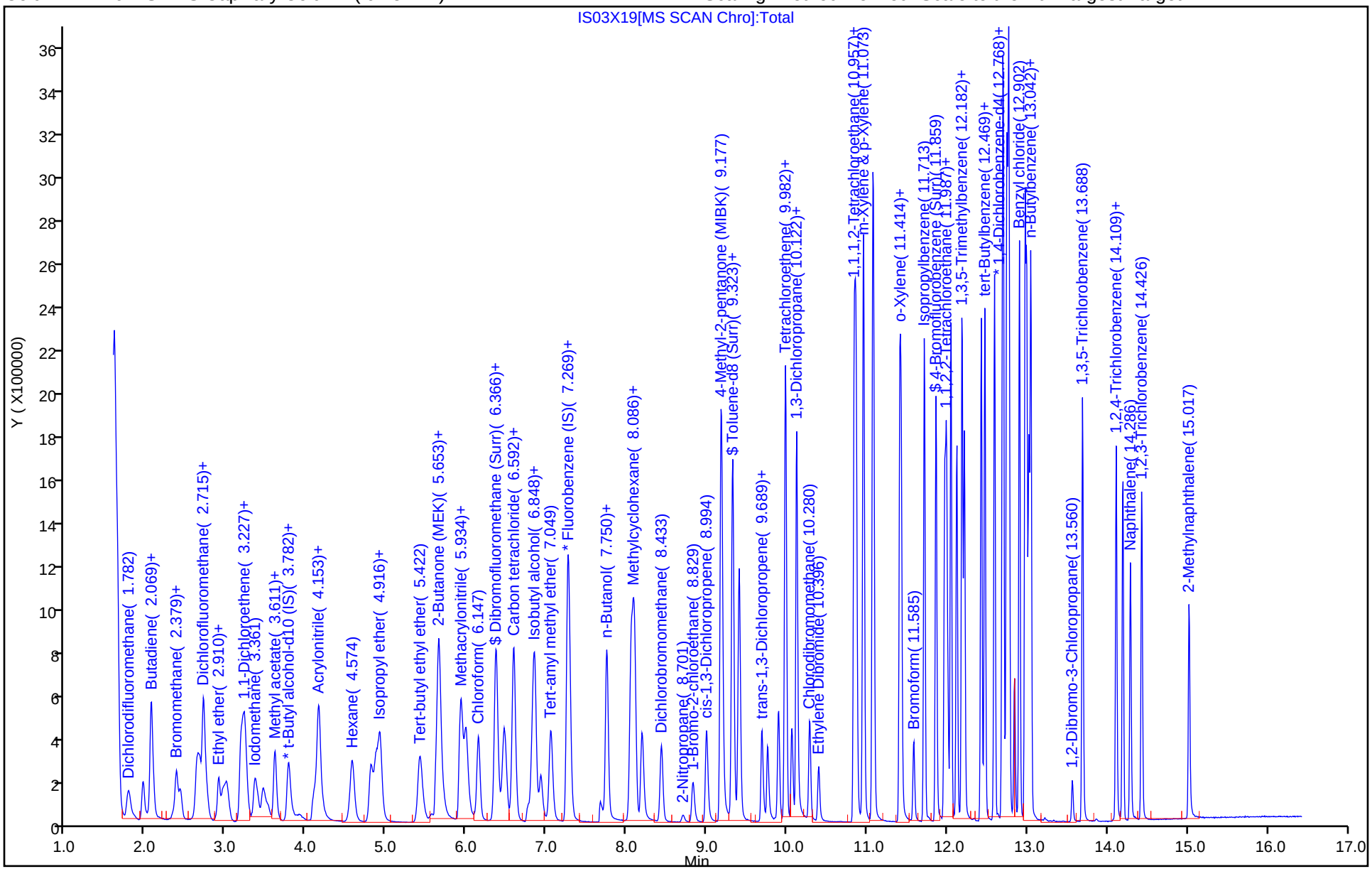
MSV_LCS_VOC#1_00236	Amount Added:	5.38	Units: uL	
MSV_QC_Gas826_00277	Amount Added:	5.38	Units: uL	
MSV_LCS_EE_00012	Amount Added:	5.38	Units: uL	
MSV_LLcentISS_00017	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 04-Sep-2025 08:22:13 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X19.D				
Injection Date:	03-Sep-2025 16:03:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	410-239693-A-6 MS			Worklist Smp#:	20
Client ID:	HD-COD-SW-15-0/1-0 MS				
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	19
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X19.D				
Lims ID:	410-239693-A-6 MS				
Client ID:	HD-COD-SW-15-0/1-0 MS				
Sample Type:	MS				
Inject. Date:	03-Sep-2025 16:03:30	ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0158471-020				
Operator ID:	ecr105096	Instrument ID:	19930		
Method:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m				
Limit Group:	MSV - 8260C_D				
Last Update:	04-Sep-2025 08:22:13	Calib Date:	21-Aug-2025 16:36:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1663				

First Level Reviewer: D9QF Date: 04-Sep-2025 08:22:13

Compound	Amount Added	Amount Recovered	% Rec.
$ 49 Dibromofluoromethane (Surr)	10.0	10.2	102.43
$ 56 1,2-Dichloroethane-d4 (Surr)	10.0	9.86	98.56
$ 78 Toluene-d8 (Surr)	10.0	9.91	99.09
$ 120 4-Bromofluorobenzene (Surr)	10.0	9.88	98.82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-15-0/1-0 MSD MSD
Lab Sample ID: 410-239693-6 MSD

Matrix: Water
Lab File ID: IS03X20.D

Analysis Method: 8260D
Date Collected: 08/28/2025 11:00

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 16:23

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	4.17		0.50	0.070
71-55-6	1,1,1-Trichloroethane	4.60		0.50	0.080
79-34-5	1,1,2,2-Tetrachloroethane	3.77		0.50	0.10
79-00-5	1,1,2-Trichloroethane	3.97		0.50	0.080
75-34-3	1,1-Dichloroethane	4.45		0.50	0.10
75-35-4	1,1-Dichloroethene	5.08		0.50	0.10
106-93-4	1,2-Dibromoethane (EDB)	4.33		0.50	0.080
107-06-2	1,2-Dichloroethane	4.16		0.50	0.070
78-87-5	1,2-Dichloropropane	4.22		0.50	0.10
78-93-3	2-Butanone (MEK)	54.5		5.0	1.0
591-78-6	2-Hexanone	55.4		5.0	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	53.4		5.0	1.0
67-64-1	Acetone	53.1		5.0	1.5
71-43-2	Benzene	4.04		0.50	0.10
74-97-5	Bromochloromethane	4.43		0.50	0.080
75-27-4	Bromodichloromethane	4.25		0.50	0.080
75-25-2	Bromoform	3.57		1.0	0.30
74-83-9	Bromomethane	4.50		0.50	0.10
75-15-0	Carbon disulfide	3.99		1.0	0.10
56-23-5	Carbon tetrachloride	4.69		0.50	0.10
108-90-7	Chlorobenzene	4.07		0.50	0.070
75-00-3	Chloroethane	4.56		0.50	0.10
67-66-3	Chloroform	4.44		0.50	0.090
74-87-3	Chloromethane	4.02		0.50	0.10
156-59-2	cis-1,2-Dichloroethene	5.37		0.50	0.080
10061-01-5	cis-1,3-Dichloropropene	4.29		0.50	0.10
124-48-1	Dibromochloromethane	3.86		0.50	0.080
100-41-4	Ethylbenzene	4.04		0.50	0.080
1634-04-4	Methyl tert-butyl ether	3.88		0.50	0.080
75-09-2	Methylene Chloride	4.50		0.50	0.20
100-42-5	Styrene	4.19		0.50	0.070

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-239693-1

SDG No.:

Client Sample ID: HD-COD-SW-15-0/1-0 MSD MSD
Lab Sample ID: 410-239693-6 MSD

Matrix: Water
Lab File ID: IS03X20.D

Analysis Method: 8260D
Date Collected: 08/28/2025 11:00

Sample wt/vol: 25(mL)
Date Analyzed: 09/03/2025 16:23

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 25.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 693811
Units: ug/L

Preparation Batch No.:
Instrument ID: 19930

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
127-18-4	Tetrachloroethene	8.22		0.50	0.20
108-88-3	Toluene	4.04		0.50	0.080
156-60-5	trans-1,2-Dichloroethene	4.33		0.50	0.10
10061-02-6	trans-1,3-Dichloropropene	3.96		0.50	0.080
79-01-6	Trichloroethene	5.32		0.50	0.080
75-01-4	Vinyl chloride	4.69		0.50	0.10
1330-20-7	Xylenes, Total	12.3		1.0	0.070

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		80-120
460-00-4	4-Bromofluorobenzene (Surr)	100		80-120
1868-53-7	Dibromofluoromethane (Surr)	100		80-120
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X20.D
Lims ID: 410-239693-A-6 MSD
Client ID: HD-COD-SW-15-0/1-0 MSD
Sample Type: MSD
Inject. Date: 03-Sep-2025 16:23:30 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 25.000 mL Dil. Factor: 1.0000
Sample Info: 410-0158471-021
Operator ID: ecr105096 Instrument ID: 19930

Method: \\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m
Limit Group: MSV - 8260C_D
Last Update: 04-Sep-2025 08:23:36 Calib Date: 21-Aug-2025 16:36:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1663

First Level Reviewer: D9QF Date: 04-Sep-2025 08:23:36

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1	Dichlorodifluoromethane	85	1.776	1.776	0.000	99	351610	5.00	4.62	
4	Chloromethane	50	1.959	1.959	0.000	99	298605	5.00	4.02	
6	Butadiene	39	2.062	2.062	0.000	90	333981	5.00	5.38	
5	Vinyl chloride	62	2.062	2.062	0.000	97	325984	5.00	4.69	
7	Bromomethane	94	2.373	2.373	0.000	91	280232	5.00	4.50	
8	Chloroethane	64	2.422	2.422	0.000	100	204245	5.00	4.56	
9	Dichlorofluoromethane	67	2.648	2.642	0.006	97	599291	5.00	4.96	
10	Trichlorofluoromethane	101	2.715	2.715	0.000	98	614201	5.00	5.70	M
11	Ethyl ether	59	2.897	2.898	-0.001	88	144099	4.97	4.60	
13	1,2-Dichloro-1,1,2-trifluoroetha	67	2.983	2.995	-0.012	89	286962	5.00	5.51	
15	1,1-Dichloroethene	96	3.178	3.178	0.000	95	226986	5.00	5.08	
16	Acetone	43	3.208	3.208	0.000	100	325119	62.6	53.1	
17	1,1,2-Trichloro-1,2,2-trifluoroe	101	3.233	3.227	0.006	88	236184	5.00	5.47	
18	Iodomethane	142	3.355	3.355	0.000	98	431922	5.00	4.16	
20	Carbon disulfide	76	3.458	3.458	0.000	99	511292	5.00	3.99	
23	Methyl acetate	43	3.599	3.586	0.013	36	55561	5.00	3.62	
24	3-Chloro-1-propene	41	3.605	3.599	0.006	86	232270	5.00	3.65	
25	Methylene Chloride	84	3.769	3.769	0.000	87	216562	5.00	4.50	
* 26	t-Butyl alcohol-d10 (IS)	65	3.806	3.800	0.006	93	129922	50.0	50.0	
27	2-Methyl-2-propanol	59	3.909	3.885	0.024	99	109994	50.0	44.1	
28	Acrylonitrile	53	4.086	4.080	0.006	99	166489	25.0	20.3	
29	Methyl tert-butyl ether	73	4.135	4.141	-0.006	97	486631	5.00	3.88	
30	trans-1,2-Dichloroethene	96	4.153	4.147	0.006	96	231990	5.00	4.33	
31	Hexane	57	4.568	4.568	0.000	91	274690	5.00	4.63	
32	1,1-Dichloroethane	63	4.800	4.800	0.000	96	378858	5.00	4.45	
35	Isopropyl ether	45	4.867	4.861	0.006	90	495655	5.00	3.85	
36	2-Chloro-1,3-butadiene	53	4.915	4.909	0.006	90	281315	5.00	4.39	
37	Tert-butyl ethyl ether	59	5.409	5.409	0.000	95	511494	5.00	3.82	
38	2-Butanone (MEK)	43	5.623	5.623	0.000	98	586987	62.6	54.5	
39	cis-1,2-Dichloroethene	96	5.647	5.647	0.000	78	317775	5.00	5.37	
40	2,2-Dichloropropane	77	5.659	5.659	0.000	85	349982	5.00	4.19	
43	Propionitrile	54	5.726	5.702	0.024	97	87410	37.5	29.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
45 Methacrylonitrile	67	5.927	5.921	0.006	87	388105	37.5	34.4	
46 Chlorobromomethane	128	5.988	5.982	0.006	83	128677	5.00	4.43	
47 Tetrahydrofuran	71	6.001	6.001	0.000	76	77912	25.0	19.9	
48 Chloroform	83	6.147	6.141	0.006	93	427928	5.00	4.44	
$ 49 Dibromofluoromethane (Surr)	113	6.366	6.360	0.006	95	438073	10.0	10.0	
50 1,1,1-Trichloroethane	97	6.366	6.366	0.000	79	428735	5.00	4.60	
51 Cyclohexane	56	6.470	6.464	0.006	88	330328	5.00	4.34	
54 Carbon tetrachloride	117	6.586	6.580	0.006	96	394961	5.00	4.69	
53 1,1-Dichloropropene	75	6.592	6.586	0.006	97	305256	5.00	4.40	
55 Isobutyl alcohol	41	6.775	6.757	0.018	92	79449	125.1	97.9	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	6.817	6.818	-0.001	84	86415	10.0	9.79	
57 Benzene	78	6.848	6.842	0.006	96	862478	5.00	4.04	
58 1,2-Dichloroethane	62	6.927	6.921	0.006	98	234147	5.00	4.16	
60 Tert-amyl methyl ether	73	7.049	7.043	0.006	99	515533	5.00	3.73	
* 61 Fluorobenzene (IS)	96	7.262	7.256	0.006	99	1602899	10.0	10.0	
62 n-Heptane	43	7.281	7.281	0.000	87	265939	5.00	4.64	
63 n-Butanol	56	7.677	7.647	0.030	87	128041	250.2	189.1	
64 Trichloroethene	95	7.750	7.744	0.006	93	317902	5.00	5.32	
65 Methylcyclohexane	83	8.055	8.049	0.006	88	418983	5.00	4.63	
66 1,2-Dichloropropane	63	8.079	8.073	0.006	94	210058	5.00	4.22	
68 1,4-Dioxane	88	8.183	8.171	0.012	33	23085	125.1	129.7	
67 Methyl methacrylate	69	8.183	8.177	0.006	84	93566	5.00	4.10	
69 Dibromomethane	93	8.195	8.189	0.006	87	118422	5.00	4.30	
71 Dichlorobromomethane	83	8.433	8.427	0.006	99	293761	5.00	4.25	
72 2-Nitropropane	41	8.707	8.695	0.012	99	31091	5.00	3.72	
75 1-Bromo-2-chloroethane	63	8.823	8.817	0.006	98	248084	5.00	5.35	
76 cis-1,3-Dichloropropene	75	8.994	8.988	0.006	96	312472	5.00	4.29	
77 4-Methyl-2-pentanone (MIBK)	43	9.177	9.177	0.000	95	1561642	62.6	53.4	
$ 78 Toluene-d8 (Surr)	98	9.323	9.317	0.006	93	1706512	10.0	9.84	
79 Toluene	92	9.402	9.402	0.000	98	604242	5.00	4.04	
97 trans-1,3-Dichloropropene	75	9.689	9.683	0.006	91	265788	5.00	3.96	
99 Ethyl methacrylate	69	9.762	9.756	0.006	87	203216	5.00	3.73	
100 1,1,2-Trichloroethane	97	9.896	9.890	0.006	89	174898	5.00	3.97	
101 Tetrachloroethene	166	9.981	9.982	-0.001	96	749315	5.00	8.22	
102 1,3-Dichloropropane	76	10.061	10.061	0.000	88	271120	5.00	4.21	
103 2-Hexanone	43	10.122	10.116	0.006	95	1122293	62.6	55.4	
105 Chlorodibromomethane	129	10.286	10.280	0.006	89	250621	5.00	3.86	
106 Ethylene Dibromide	107	10.396	10.390	0.006	98	172410	5.00	4.33	
* 107 Chlorobenzene-d5 (IS)	117	10.841	10.841	0.000	83	1377974	10.0	10.0	
108 1-Chlorohexane	91	10.853	10.853	0.000	92	338524	5.00	4.12	
109 Chlorobenzene	112	10.865	10.866	-0.001	98	745288	5.00	4.07	
111 1,1,1,2-Tetrachloroethane	131	10.951	10.951	0.000	96	280921	5.00	4.17	
112 Ethylbenzene	91	10.957	10.957	0.000	97	1188459	5.00	4.04	
113 m-Xylene & p-Xylene	106	11.079	11.073	0.006	92	1016766	10.0	8.29	
114 o-Xylene	106	11.408	11.408	0.000	95	478174	5.00	4.03	
115 Styrene	104	11.426	11.426	0.000	95	764876	5.00	4.19	
116 Bromoform	173	11.585	11.579	0.006	98	170030	5.00	3.57	
117 Isopropylbenzene	105	11.713	11.713	0.000	95	1287461	5.00	4.10	
$ 120 4-Bromofluorobenzene (Surr)	95	11.859	11.859	0.000	96	626176	10.0	9.97	
121 1,1,2,2-Tetrachloroethane	83	11.963	11.963	0.000	95	213106	5.00	3.77	
122 Bromobenzene	156	11.975	11.969	0.006	91	356557	5.00	3.98	
123 trans-1,4-Dichloro-2-butene	53	11.987	11.987	0.000	93	217649	25.0	18.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
124 1,2,3-Trichloropropane	110	12.005	12.006	-0.001	81	63537	5.00	3.61	
125 N-Propylbenzene	91	12.048	12.048	0.000	98	1416259	5.00	4.09	
126 2-Chlorotoluene	126	12.121	12.121	0.000	98	328043	5.00	4.17	
127 1,3,5-Trimethylbenzene	105	12.188	12.182	0.006	94	1079144	5.00	3.94	
128 4-Chlorotoluene	126	12.213	12.213	0.000	96	339229	5.00	4.20	
129 tert-Butylbenzene	134	12.426	12.426	0.000	90	252027	5.00	3.72	
131 1,2,4-Trimethylbenzene	105	12.469	12.469	0.000	96	1075598	5.00	3.75	
132 sec-Butylbenzene	105	12.591	12.591	0.000	93	1436671	5.00	3.97	
133 1,3-Dichlorobenzene	146	12.688	12.688	0.000	97	676852	5.00	4.13	
134 4-Isopropyltoluene	119	12.700	12.701	-0.001	96	1283713	5.00	4.00	
* 135 1,4-Dichlorobenzene-d4	152	12.743	12.743	0.000	91	890836	10.0	10.0	
136 1,4-Dichlorobenzene	146	12.761	12.761	0.000	97	700690	5.00	3.86	
137 1,2,3-Trimethylbenzene	120	12.774	12.774	0.000	98	493707	5.00	3.80	
138 Benzyl chloride	126	12.841	12.841	0.000	98	96670	5.00	3.76	
139 n-Butylbenzene	92	12.993	12.993	0.000	97	571099	5.00	4.19	
140 1,2-Dichlorobenzene	146	13.017	13.018	-0.001	98	624279	5.00	4.11	
142 1,2-Dibromo-3-Chloropropane	155	13.560	13.560	0.000	93	41197	5.00	3.79	
143 1,3,5-Trichlorobenzene	180	13.688	13.688	0.000	97	563729	5.00	4.24	
144 1,2,4-Trichlorobenzene	180	14.109	14.109	0.000	94	495685	5.00	4.38	
145 Hexachlorobutadiene	225	14.194	14.194	0.000	95	269588	5.00	4.43	
146 Naphthalene	128	14.286	14.286	0.000	96	830749	5.00	3.93	
147 1,2,3-Trichlorobenzene	180	14.426	14.426	0.000	96	437738	5.00	4.21	
161 Pentane	43		0.000				ND	ND	
150 2-ethoxy-2-methyl butane	1		0.000				ND	ND	
165 Isopropyl alcohol	45		0.000				ND	ND	
156 p-Diethylbenzene	1		0.000				ND	ND	
155 2-Methylnaphthalene	142	15.017	15.017	0.000	93	472918	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

Reagents:

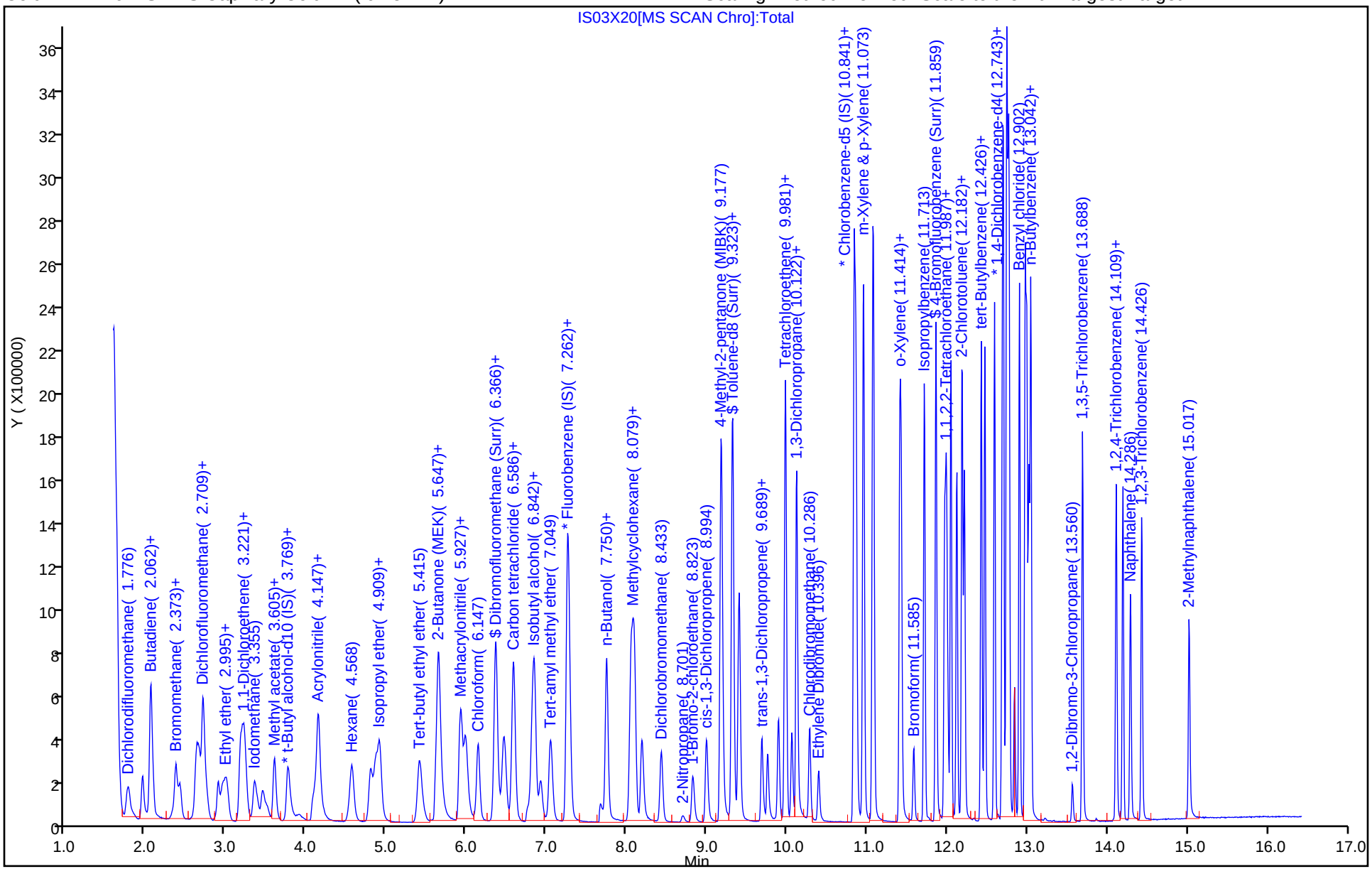
MSV_LCS_VOC#1_00236	Amount Added:	5.38	Units: uL	
MSV_QC_Gas826_00277	Amount Added:	5.38	Units: uL	
MSV_LCS_EE_00012	Amount Added:	5.38	Units: uL	
MSV_LLcentISS_00017	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 04-Sep-2025 08:23:36 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X20.D				
Injection Date:	03-Sep-2025 16:23:30	Instrument ID:	19930	Operator ID:	ecr105096
Lims ID:	410-239693-A-6 MSD			Worklist Smp#:	21
Client ID:	HD-COD-SW-15-0/1-0 MSD				
Purge Vol:	25.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	20
Method:	8260 25ml HP31	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\IS03X20.D				
Lims ID:	410-239693-A-6 MSD				
Client ID:	HD-COD-SW-15-0/1-0 MSD				
Sample Type:	MSD				
Inject. Date:	03-Sep-2025 16:23:30	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	25.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0158471-021				
Operator ID:	ecr105096	Instrument ID:	19930		
Method:	\\chromfs\Lancaster\ChromData\19930\20250903-158471.b\8260 25ml HP31.m				
Limit Group:	MSV - 8260C_D				
Last Update:	04-Sep-2025 08:23:36	Calib Date:	21-Aug-2025 16:36:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\19930\20250821-157302.b\IG21X08.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1663				

First Level Reviewer: D9QF Date: 04-Sep-2025 08:23:36

Compound	Amount Added	Amount Recovered	% Rec.
$ 49 Dibromofluoromethane (Surr)	10.0	10.0	100.36
$ 56 1,2-Dichloroethane-d4 (Surr)	10.0	9.79	97.86
$ 78 Toluene-d8 (Surr)	10.0	9.84	98.41
$ 120 4-Bromofluorobenzene (Surr)	10.0	9.97	99.66

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Instrument ID: 19094 Start Date: 07/09/2025 03:43

Analysis Batch Number: 668589 End Date: 07/09/2025 07:43

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 410-668589/1		07/09/2025 03:43	1	HL08T01.D	R-624SilMS 30m 0.25(mm)
IC 410-668589/13		07/09/2025 04:17	1	HL08X12.D	R-624SilMS 30m 0.25(mm)
IC 410-668589/14		07/09/2025 04:37	1	HL08X13.D	R-624SilMS 30m 0.25(mm)
IC 410-668589/15		07/09/2025 04:58	1	HL08X14.D	R-624SilMS 30m 0.25(mm)
IC 410-668589/16		07/09/2025 05:18	1	HL08X15.D	R-624SilMS 30m 0.25(mm)
IC 410-668589/17		07/09/2025 05:39	1	HL08X16.D	R-624SilMS 30m 0.25(mm)
IC 410-668589/18		07/09/2025 06:00	1	HL08X17.D	R-624SilMS 30m 0.25(mm)
IC 410-668589/19		07/09/2025 06:21	1	HL08X18.D	R-624SilMS 30m 0.25(mm)
ICIS 410-668589/20		07/09/2025 06:41	1	HL08X19.D	R-624SilMS 30m 0.25(mm)
IC 410-668589/21		07/09/2025 07:02	1	HL08X20.D	R-624SilMS 30m 0.25(mm)
ICV 410-668589/23		07/09/2025 07:43	1	HL08X22.D	R-624SilMS 30m 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC

Job No.: 410-239693-1

SDG No.:

Instrument ID: 19930

Start Date: 08/18/2025 15:55

Analysis Batch Number: 686919

End Date: 08/19/2025 00:18

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 410-686919/1		08/18/2025 15:55	1	IG18T01.D	R-624SilMS 30m 0.25(mm)
IC 410-686919/13		08/18/2025 19:53	1	IG18X12.D	R-624SilMS 30m 0.25(mm)
IC 410-686919/27		08/18/2025 20:14	1	IG18X13.D	R-624SilMS 30m 0.25(mm)
IC 410-686919/14		08/18/2025 20:34	1	IG18X14.D	R-624SilMS 30m 0.25(mm)
IC 410-686919/15		08/18/2025 20:54	1	IG18X15.D	R-624SilMS 30m 0.25(mm)
IC 410-686919/16		08/18/2025 21:15	1	IG18X16.D	R-624SilMS 30m 0.25(mm)
IC 410-686919/17		08/18/2025 21:35	1	IG18X17.D	R-624SilMS 30m 0.25(mm)
IC 410-686919/18		08/18/2025 21:55	1	IG18X18.D	R-624SilMS 30m 0.25(mm)
ICIS 410-686919/19		08/18/2025 22:16	1	IG18X19.D	R-624SilMS 30m 0.25(mm)
IC 410-686919/20		08/18/2025 22:36	1	IG18X20.D	R-624SilMS 30m 0.25(mm)
ICV 410-686919/22		08/18/2025 23:17	1	IG18X22.D	R-624SilMS 30m 0.25(mm)
ZZZZZ (QC)		08/19/2025 00:18	1		R-624SilMS 30m 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Instrument ID: 19930 Start Date: 09/03/2025 08:16

Analysis Batch Number: 693811 End Date: 09/03/2025 19:27

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 410-693811/1		09/03/2025 08:16	1	IS03T01.D	R-624SilMS 30m 0.25(mm)
CCVIS 410-693811/3		09/03/2025 08:51	1	IS03X02.D	R-624SilMS 30m 0.25(mm)
ZZZZZ (QC)		09/03/2025 09:52	1		R-624SilMS 30m 0.25(mm)
MB 410-693811/7		09/03/2025 10:13	1	IS03X06.D	R-624SilMS 30m 0.25(mm)
LCS 410-693811/13		09/03/2025 13:20	1	IS03X12.D	R-624SilMS 30m 0.25(mm)
410-239693-14	HD-QC1-0/1-2	09/03/2025 14:21	1	IS03X14.D	R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		09/03/2025 14:41	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		09/03/2025 15:01	1		R-624SilMS 30m 0.25(mm)
410-239693-1	HD-COD-SW-6-0/1-0	09/03/2025 15:22	1	IS03X17.D	R-624SilMS 30m 0.25(mm)
410-239693-6	HD-COD-SW-15-0/1-0	09/03/2025 15:42	1	IS03X18.D	R-624SilMS 30m 0.25(mm)
410-239693-6 MS	HD-COD-SW-15-0/1-0 MS MS	09/03/2025 16:03	1	IS03X19.D	R-624SilMS 30m 0.25(mm)
410-239693-6 MSD	HD-COD-SW-15-0/1-0 MSD MSD	09/03/2025 16:23	1	IS03X20.D	R-624SilMS 30m 0.25(mm)
410-239693-2	HD-COD-SW-7-0/1-0	09/03/2025 16:44	1	IS03X21.D	R-624SilMS 30m 0.25(mm)
410-239693-3	HD-COD-SW-8-0/1-0	09/03/2025 17:04	1	IS03X22.D	R-624SilMS 30m 0.25(mm)
410-239693-4	HD-COD-SW-9-0/1-0	09/03/2025 17:24	1	IS03X23.D	R-624SilMS 30m 0.25(mm)
410-239693-5	HD-COD-SW-13-0/1-0	09/03/2025 17:45	1	IS03X24.D	R-624SilMS 30m 0.25(mm)
410-239693-7	HD-COD-SW-16-0/1-0	09/03/2025 18:05	1	IS03X25.D	R-624SilMS 30m 0.25(mm)
410-239693-9	HD-COD-SW-26-0/1-0	09/03/2025 18:25	1	IS03X26.D	R-624SilMS 30m 0.25(mm)
410-239693-10	HD-COD-SW-27-0/1-0	09/03/2025 18:46	1	IS03X27.D	R-624SilMS 30m 0.25(mm)
410-239693-11	HD-COD-SW-28-0/1-0	09/03/2025 19:06	1	IS03X28.D	R-624SilMS 30m 0.25(mm)
410-239693-12	HD-COD-SW-29-0/1-0	09/03/2025 19:27	1	IS03X29.D	R-624SilMS 30m 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-239693-1

SDG No.:

Instrument ID: 19094 Start Date: 09/03/2025 20:14

Analysis Batch Number: 694288 End Date: 09/04/2025 06:37

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 410-694288/1		09/03/2025 20:14	1	HS03T01.D	R-624SilMS 30m 0.25(mm)
CCVIS 410-694288/3		09/03/2025 20:55	1	HS03X02.D	R-624SilMS 30m 0.25(mm)
LCS 410-694288/4		09/03/2025 21:16	1	HS03X03.D	R-624SilMS 30m 0.25(mm)
LCSD 410-694288/5		09/03/2025 21:36	1	HS03X04.D	R-624SilMS 30m 0.25(mm)
ZZZZZ (QC)		09/03/2025 21:57	1		R-624SilMS 30m 0.25(mm)
MB 410-694288/7		09/03/2025 22:18	1	HS03X06.D	R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		09/03/2025 22:38	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		09/03/2025 22:59	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		09/03/2025 23:20	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		09/03/2025 23:41	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		09/04/2025 00:02	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		09/04/2025 00:22	100		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		09/04/2025 00:43	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		09/04/2025 01:03	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		09/04/2025 01:24	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		09/04/2025 01:45	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		09/04/2025 02:05	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		09/04/2025 02:26	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		09/04/2025 02:47	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		09/04/2025 03:08	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		09/04/2025 03:29	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		09/04/2025 03:49	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		09/04/2025 04:10	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		09/04/2025 04:31	10		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		09/04/2025 04:52	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		09/04/2025 05:13	10		R-624SilMS 30m 0.25(mm)
410-239693-8	HD-COD-SW-17-0/1-0	09/04/2025 05:33	1	HS03X27.D	R-624SilMS 30m 0.25(mm)
410-239693-8 DL	HD-COD-SW-17-0/1-0 DL	09/04/2025 05:54	20	HS03X28.D	R-624SilMS 30m 0.25(mm)
410-239693-13	HD-QC1-0/1-1	09/04/2025 06:16	1	HS03X29.D	R-624SilMS 30m 0.25(mm)
410-239693-13 DL	HD-QC1-0/1-1 DL	09/04/2025 06:37	20	HS03X30.D	R-624SilMS 30m 0.25(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratories | Job No.: 410-239693-1

SDG No.:

Batch Number: 668589 | Batch Start Date: 07/09/25 03:43 | Batch Analyst: Riehl, Chelsea

Batch Method: 8260D | Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Lot#Vial	LCS_ETBR 00010	MSV_LCS_ACROL 00235	MSV_LCS_EE 00011
BFB 410-668589/1		8260D			1 uL	1 uL				
IC 410-668589/13		8260D			25 mL	25 mL	431127			
IC 410-668589/14		8260D			25 mL	25 mL	431127			
IC 410-668589/15		8260D			25 mL	25 mL	431127			
IC 410-668589/16		8260D			25 mL	25 mL	431127			
IC 410-668589/17		8260D			25 mL	25 mL	431127			
IC 410-668589/18		8260D			25 mL	25 mL	431127			
IC 410-668589/19		8260D			25 mL	25 mL	431127			
ICIS 410-668589/20		8260D			25 mL	25 mL	431127			
IC 410-668589/21		8260D			25 mL	25 mL	431127			
ICV 410-668589/23		8260D			25 mL	25 mL	431127	12.5 uL	12.5 uL	12.5 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_LCS_Penta 00057	MSV_LCS_VOC#1 00227	MSV_LL_#1_826 00171	MSV_LL_#2_826 00185	MSV_LL_GAS826 00279	MSV_LLcentISS 00016
BFB 410-668589/1		8260D								
IC 410-668589/13		8260D					0.4 uL	0.4 uL	0.4 uL	5 uL
IC 410-668589/14		8260D					1.2 uL	1.2 uL	1.2 uL	5 uL
IC 410-668589/15		8260D					2 uL	2 uL	2 uL	5 uL
IC 410-668589/16		8260D					2 uL	2 uL	2 uL	5 uL
IC 410-668589/17		8260D					2 uL	2 uL	2 uL	5 uL
IC 410-668589/18		8260D					2 uL	2 uL	2 uL	5 uL
IC 410-668589/19		8260D					5 uL	5 uL	5 uL	5 uL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratories Job No.: 410-239693-1

SDG No.:

Batch Number: 668589 Batch Start Date: 07/09/25 03:43 Batch Analyst: Riehl, Chelsea

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_LCS_Penta 00057	MSV_LCS_VOC#1 00227	MSV_LL_#1_826 00171	MSV_LL_#2_826 00185	MSV_LL_GAS826 00279	MSV_LLcentISS 00016
ICIS 410-668589/20		8260D					10 uL	10 uL	10 uL	5 uL
IC 410-668589/21		8260D					25 uL	25 uL	25 uL	5 uL
ICV 410-668589/23		8260D			12.5 uL	12.5 uL				5 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_QC_Gas826 00268	MSV_V_BFB 00019				
BFB 410-668589/1		8260D				1 uL				
IC 410-668589/13		8260D								
IC 410-668589/14		8260D								
IC 410-668589/15		8260D								
IC 410-668589/16		8260D								
IC 410-668589/17		8260D								
IC 410-668589/18		8260D								
IC 410-668589/19		8260D								
ICIS 410-668589/20		8260D								
IC 410-668589/21		8260D								
ICV 410-668589/23		8260D			12.5 uL					

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratories | Job No.: 410-239693-1

SDG No.:

Batch Number: 686919 | Batch Start Date: 08/18/25 15:55 | Batch Analyst: Ressler, Eric

Batch Method: 8260D | Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Lot#Vial	LCS_ETBR 00010	MSV_LCS_ACROL 00241	MSV_LCS_EE 00012
BFB 410-686919/1		8260D			1 uL	1 uL				
IC 410-686919/13		8260D			25 mL	25 mL	2810			
IC 410-686919/14		8260D			25 mL	25 mL	2810			
IC 410-686919/15		8260D			25 mL	25 mL	2810			
IC 410-686919/16		8260D			25 mL	25 mL	2810			
IC 410-686919/17		8260D			25 mL	25 mL	2810			
IC 410-686919/18		8260D			25 mL	25 mL	2810			
ICIS 410-686919/19		8260D			25 mL	25 mL	2810			
IC 410-686919/20		8260D			25 mL	25 mL	2810			
ICV 410-686919/22		8260D			25 mL	25 mL	2810	12.5 uL	12.5 uL	12.5 uL
IC 410-686919/27		8260D			25 mL	25 mL	2810			

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_LCS_Penta 00060	MSV_LCS_VOC#1 00234	MSV_LL_#1_826 00174	MSV_LL_#2_826 00189	MSV_LL_GAS826 00285	MSV_LLcentISS 00018
BFB 410-686919/1		8260D								
IC 410-686919/13		8260D					0.4 uL	0.4 uL	0.4 uL	5 uL
IC 410-686919/14		8260D					2 uL	2 uL	2 uL	5 uL
IC 410-686919/15		8260D					2 uL	2 uL	2 uL	5 uL
IC 410-686919/16		8260D					2 uL	2 uL	2 uL	5 uL
IC 410-686919/17		8260D					2 uL	2 uL	2 uL	5 uL
IC 410-686919/18		8260D					5 uL	5 uL	5 uL	5 uL
ICIS 410-686919/19		8260D					10 uL	10 uL	10 uL	5 uL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratories | Job No.: 410-239693-1

SDG No.:

Batch Number: 686919 | Batch Start Date: 08/18/25 15:55 | Batch Analyst: Ressler, Eric

Batch Method: 8260D | Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_LCS_Penta 00060	MSV_LCS_VOC#1 00234	MSV_LL_#1_826 00174	MSV_LL_#2_826 00189	MSV_LL_GAS826 00285	MSV_LLcentISS 00018
IC 410-686919/20		8260D					25 uL	25 uL	25 uL	5 uL
ICV 410-686919/22		8260D			12.5 uL	12.5 uL				5 uL
IC 410-686919/27		8260D					1.2 uL	1.2 uL	1.2 uL	5 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_QC_Gas826 00275	MSV_V_BFB 00019				
BFB 410-686919/1		8260D				1 uL				
IC 410-686919/13		8260D								
IC 410-686919/14		8260D								
IC 410-686919/15		8260D								
IC 410-686919/16		8260D								
IC 410-686919/17		8260D								
IC 410-686919/18		8260D								
ICIS 410-686919/19		8260D								
IC 410-686919/20		8260D								
ICV 410-686919/22		8260D			12.5 uL					
IC 410-686919/27		8260D								

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratories | Job No.: 410-239693-1

SDG No.:

Batch Number: 693811 | Batch Start Date: 09/03/25 08:16 | Batch Analyst: Ressler, Eric

Batch Method: 8260D | Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	ResidualChloCheck	Headspace	Lot#Vial
BFB 410-693811/1		8260D			1 uL	1 uL				
CCVIS 410-693811/3		8260D			25 mL	25 mL				2810
MB 410-693811/7		8260D			25 mL	25 mL				2810
LCS 410-693811/13		8260D			25 mL	25 mL				2810
410-239693-A-14	HD-QC1-0/1-2	8260D	Water	T	25 mL	25 mL	<2 SU	N	N	
410-239693-A-1	HD-COD-SW-6-0/1-0	8260D	Water	T	25 mL	25 mL	<2 SU	N	N	
410-239693-A-6	HD-COD-SW-15-0/1-0	8260D	Water	T	25 mL	25 mL	<2 SU	N	N	
410-239693-A-6 MS	HD-COD-SW-15-0/1-0 MS	8260D	Water	T	25 mL	25 mL	<2 SU	N	N	
410-239693-A-6 MSD	HD-COD-SW-15-0/1-0 MSD	8260D	Water	T	25 mL	25 mL	<2 SU	N	N	
410-239693-A-2	HD-COD-SW-7-0/1-0	8260D	Water	T	25 mL	25 mL	<2 SU	N	N	
410-239693-A-3	HD-COD-SW-8-0/1-0	8260D	Water	T	25 mL	25 mL	<2 SU	N	N	
410-239693-A-4	HD-COD-SW-9-0/1-0	8260D	Water	T	25 mL	25 mL	<2 SU	N	N	
410-239693-A-5	HD-COD-SW-13-0/1-0	8260D	Water	T	25 mL	25 mL	<2 SU	N	N	
410-239693-A-7	HD-COD-SW-16-0/1-0	8260D	Water	T	25 mL	25 mL	<2 SU	N	N	
410-239693-A-9	HD-COD-SW-26-0/1-0	8260D	Water	T	25 mL	25 mL	<2 SU	N	N	
410-239693-A-10	HD-COD-SW-27-0/1-0	8260D	Water	T	25 mL	25 mL	<2 SU	N	N	
410-239693-A-11	HD-COD-SW-28-0/1-0	8260D	Water	T	25 mL	25 mL	<2 SU	N	N	
410-239693-A-12	HD-COD-SW-29-0/1-0	8260D	Water	T	25 mL	25 mL	<2 SU	N	N	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_LCS_EE 00012	MSV_LCS_VOC#1 00236	MSV_LL_#1_826 00176	MSV_LL_#2_826 00191	MSV_LL_GAS826 00287	MSV_LLcentISS 00017
BFB 410-693811/1		8260D								
CCVIS 410-693811/3		8260D					20 uL	20 uL	20 uL	5 uL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratories | Job No.: 410-239693-1

SDG No.:

Batch Number: 693811 | Batch Start Date: 09/03/25 08:16 | Batch Analyst: Ressler, Eric

Batch Method: 8260D | Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_LCS_EE 00012	MSV_LCS_VOC#1 00236	MSV_LL_#1_826 00176	MSV_LL_#2_826 00191	MSV_LL_GAS826 00287	MSV_LLcentISS 00017
MB 410-693811/7		8260D								5 uL
LCS 410-693811/13		8260D			12.5 uL	12.5 uL				5 uL
410-239693-A-14	HD-QC1-0/1-2	8260D	Water	T						5 uL
410-239693-A-1	HD-COD-SW-6-0/1-0	8260D	Water	T						5 uL
410-239693-A-6	HD-COD-SW-15-0/1-0	8260D	Water	T						5 uL
410-239693-A-6 MS	HD-COD-SW-15-0/1-0 MS	8260D	Water	T	5.38 uL	5.38 uL				5 uL
410-239693-A-6 MSD	HD-COD-SW-15-0/1-0 MSD	8260D	Water	T	5.38 uL	5.38 uL				5 uL
410-239693-A-2	HD-COD-SW-7-0/1-0	8260D	Water	T						5 uL
410-239693-A-3	HD-COD-SW-8-0/1-0	8260D	Water	T						5 uL
410-239693-A-4	HD-COD-SW-9-0/1-0	8260D	Water	T						5 uL
410-239693-A-5	HD-COD-SW-13-0/1-0	8260D	Water	T						5 uL
410-239693-A-7	HD-COD-SW-16-0/1-0	8260D	Water	T						5 uL
410-239693-A-9	HD-COD-SW-26-0/1-0	8260D	Water	T						5 uL
410-239693-A-10	HD-COD-SW-27-0/1-0	8260D	Water	T						5 uL
410-239693-A-11	HD-COD-SW-28-0/1-0	8260D	Water	T						5 uL
410-239693-A-12	HD-COD-SW-29-0/1-0	8260D	Water	T						5 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_QC_Gas826 00277	MSV_V_BFB 00019				
BFB 410-693811/1		8260D				1 uL				
CCVIS 410-693811/3		8260D								
MB 410-693811/7		8260D								
LCS 410-693811/13		8260D			12.5 uL					

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratories | Job No.: 410-239693-1

SDG No.:

Batch Number: 693811 | Batch Start Date: 09/03/25 08:16 | Batch Analyst: Ressler, Eric

Batch Method: 8260D | Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_QC_Gas826 00277	MSV_V_BFB 00019				
410-239693-A-14	HD-QC1-0/1-2	8260D	Water	T						
410-239693-A-1	HD-COD-SW-6-0/1-0	8260D	Water	T						
410-239693-A-6	HD-COD-SW-15-0/1-0	8260D	Water	T						
410-239693-A-6 MS	HD-COD-SW-15-0/1-0 MS	8260D	Water	T	5.38 uL					
410-239693-A-6 MSD	HD-COD-SW-15-0/1-0 MSD	8260D	Water	T	5.38 uL					
410-239693-A-2	HD-COD-SW-7-0/1-0	8260D	Water	T						
410-239693-A-3	HD-COD-SW-8-0/1-0	8260D	Water	T						
410-239693-A-4	HD-COD-SW-9-0/1-0	8260D	Water	T						
410-239693-A-5	HD-COD-SW-13-0/1-0	8260D	Water	T						
410-239693-A-7	HD-COD-SW-16-0/1-0	8260D	Water	T						
410-239693-A-9	HD-COD-SW-26-0/1-0	8260D	Water	T						
410-239693-A-10	HD-COD-SW-27-0/1-0	8260D	Water	T						
410-239693-A-11	HD-COD-SW-28-0/1-0	8260D	Water	T						
410-239693-A-12	HD-COD-SW-29-0/1-0	8260D	Water	T						

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratories | Job No.: 410-239693-1

SDG No.:

Batch Number: 694288 | Batch Start Date: 09/03/25 20:14 | Batch Analyst: Walmer, Gavin

Batch Method: 8260D | Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	ResidualChloCheck	Headspace	Lot#Vial
BFB 410-694288/1		8260D			1 uL	1 uL				
CCVIS 410-694288/3		8260D			25 mL	25 mL				2810
LCS 410-694288/4		8260D			25 mL	25 mL				2810
LCSD 410-694288/5		8260D			25 mL	25 mL				2810
MB 410-694288/7		8260D			25 mL	25 mL				2810
410-239693-A-8	HD-COD-SW-17-0/1-0	8260D	Water	T	25 mL	25 mL	<2 SU	N	N	
410-239693-B-8	HD-COD-SW-17-0/1-0	8260D	Water	T	25 mL	25 mL	<2 SU	N	N	2810
410-239693-A-13	HD-QC1-0/1-1	8260D	Water	T	25 mL	25 mL	<2 SU	N	N	
410-239693-B-13	HD-QC1-0/1-1	8260D	Water	T	25 mL	25 mL	<2 SU	N	N	2810

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_LCS_VOC#1 00236	MSV_LL_#1_826 00176	MSV_LL_#2_826 00191	MSV_LL_GAS826 00287	MSV_LLcentISS 00017	MSV_QC_Gas826 00277
BFB 410-694288/1		8260D								
CCVIS 410-694288/3		8260D				20 uL	20 uL	20 uL	5 uL	
LCS 410-694288/4		8260D			12.5 uL				5 uL	12.5 uL
LCSD 410-694288/5		8260D			12.5 uL				5 uL	12.5 uL
MB 410-694288/7		8260D							5 uL	
410-239693-A-8	HD-COD-SW-17-0/1-0	8260D	Water	T					5 uL	
410-239693-B-8	HD-COD-SW-17-0/1-0	8260D	Water	T					5 uL	
410-239693-A-13	HD-QC1-0/1-1	8260D	Water	T					5 uL	
410-239693-B-13	HD-QC1-0/1-1	8260D	Water	T					5 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_V_BFB 00019
BFB 410-694288/1		8260D			1 uL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratories | Job No.: 410-239693-1

SDG No.:

Batch Number: 694288 | Batch Start Date: 09/03/25 20:14 | Batch Analyst: Walmer, Gavin

Batch Method: 8260D | Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_V_BFB 00019					
CCVIS 410-694288/3		8260D								
LCS 410-694288/4		8260D								
LCSD 410-694288/5		8260D								
MB 410-694288/7		8260D								
410-239693-A-8	HD-COD-SW-17-0/1-0	8260D	Water	T						
410-239693-B-8	HD-COD-SW-17-0/1-0	8260D	Water	T						
410-239693-A-13	HD-QC1-0/1-1	8260D	Water	T						
410-239693-B-13	HD-QC1-0/1-1	8260D	Water	T						

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Shipping and Receiving Documents

Environmental Analysis Request/Chain of Custody

eu Environmental

410-239693 Chain of Custody

Acct. # _____ Group # _____ Sample # _____

Client:	Groundwater Sciences Corporation		
Project Name/#:	fYNOP Monthly Surface Water	Site ID #:	fYNOP, York PA
Project Manager:	Chris O'Neil	P.O. #:	GSC.0100125300
Sampler:	Casey Littlefield / Lucas Grimm	PWSID #:	N/A
Phone #:	(717) 901-8176 / (717) 756-1246	Quote #:	
State where samples were collected: York, PA		For Compliance: Yes ☐ No ☑	

Sample Identification	Collection Date	Collection Time	Grab	Composite	Matrix: Soil ☐ Sediment ☐ Tissue ☐	Water: Potable ☐ Ground ☐ NPDES ☑ Surface ☐	Other:	Total # of Containers	Analyses Requested: Aqueous VOCs via 8260D (low level - 25 ml purge)	Preservation Codes: H
HD-COD-SW-6-0/1-0	8/28/25	0952	X			X		3	X	
HD-COD-SW-7-0/1-0		1037	X			X		3	X	
HD-COD-SW-8-0/1-0		0832	X			X		3	X	
HD-COD-SW-9-0/1-0		1155	X			X		3	X	
HD-COD-SW-13-0/1-0		0855	X			X		3	X	
HD-COD-SW-15-0/1-0		1100	X			X		3	X	
HD-COD-SW-15-0/1-0 MS		1100	X			X		3	X	
HD-COD-SW-15-0/1-0 MSD		1100	X			X		3	X	
HD-COD-SW-16-0/1-0		0920	X			X		3	X	
HD-COD-SW-17-0/1-0		0935	X			X		3	X	

For Lab Use Only
SF #: _____
SCR #: _____

Preservation Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 P = H_3PO_4
O = Other

Remarks: All samples preserved on ice

Turnaround Time Requested (TAT) (please check): Standard ☑ Rush ☐
(Rush TAT is subject to laboratory approval and surcharges.)

Date results are needed: STANDARD

Rush results requested by (please check): E-Mail ☐ Phone ☐

E-mail Address: ON - FILE

Phone:

Data Package Options (please check if required)

Type I (Validation/non-CLP)	☐	MA MCP	☐
Type III (Reduced non-CLP)	☐	CT RCP	☐
Type VI (Raw Data Only)	☐	TX TRRP-13	☐
NJ DKQP	☐	NYSDEC Category	☐ A or ☐ B

EDD Required? Yes ☑ No ☐ If yes, format: _ CLP Like Deliverables, Project Specific Analyte List

Relinquished by:	Date	Time	Received by:	Date	Time
	8/28/25	1433			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	08/28/25	1436

Relinquished by Commercial Carrier:

UPS _____ FedEx _____ Other X

Temperature upon receipt 24.6 - C4.6 °C

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # _____ Group # _____ Sample # _____

Client:	Groundwater Sciences Corporation		
Project Name/#:	fYNOP Monthly Surface Water	Site ID #:	fYNOP, York PA
Project Manager:	Chris O'Neil	P.O. #:	GSC.0100125300
Sampler:	Casey Littlefield / Lucas Grimm	PWSID #:	N/A
Phone #:	(717) 901-8176 / (717) 756-1246	Quote #:	
State where samples were collected: York, PA		For Compliance: Yes ☐ No ☑	

Sample Identification	Collection Date	Collection Time	Grab	Composite	Matrix: Soil ☐ Sediment ☐ Tissue	Water: ☐ Potable ☐ Ground ☑ Surface ☐ NPDES	Other: Trip Blank	Total # of Containers	Analyses Requested: Aqueous VOCs via B260D (low level - 25 ml purge)	Preservation Codes: H	Remarks
HD-COD-SW-26-0/1-0	8/28/25	1015	X			X		3	X		
HD-COD-SW-27-0/1-0		1050	X			X		3	X		
HD-COD-SW-28-0/1-0		1215	X			X		3	X		
HD-COD-SW-29-0/1-0		0820	X			X		3	X		
HD-QC1-0/1-1		1000	X			X		3	X		
HD-QC1-0/1-2	↓	—	X				X	2	X		Trip Blank

For Lab Use Only
SF #: _____
SCR #: _____

Preservation Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 P = H_3PO_4
O = Other

Turnaround Time Requested (TAT) (please check): Standard ☑ Rush ☐
(Rush TAT is subject to laboratory approval and surcharges.)

Date results are needed: standard

Rush results requested by (please check): E-Mail ☐ Phone ☐

E-mail Address: ON-FILE

Phone:

Data Package Options (please check if required)

Type I (Validation/non-CLP)	☐	MA MCP	☐
Type III (Reduced non-CLP)	☐	CT RCP	☐
Type VI (Raw Data Only)	☐	TX TRRP-13	☐
NJ DKQP	☐	NYSDEC Category	☐ A or ☐ B

EDD Required? Yes ☑ No ☐ If yes, format: _ CLP Like Deliverables, Project Specific Analyte List

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	8/28/25	1433			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by: [signature]	08/28/25	1436

Relinquished by Commercial Carrier:

UPS _____ FedEx _____ Other X

Temperature upon receipt 24.6 - 24.6 °C

Eurofins Lancaster Laboratories Environmental, LLC • 2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300

7045

Login Sample Receipt Checklist

Client: Groundwater Sciences Corporation

Job Number: 410-239693-1

Login Number: 239693

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 1

Creator: Reiff, Nicole L

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	
Sample custody seals are intact.	True	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	True	