

Mr. Christopher Allan
New York State Department of Environmental Conservation
Division of Environmental Remediation
47-40 21st Street
Long Island City, New York, 11101

04.06.2026

**Re: Quarterly Monitoring Report – 2025 4th Quarter
975 Nostrand Avenue, Brooklyn, NY
NYSDEC Site No: C224335**

Dear Mr. Allan:

This Quarterly Monitoring Report has been prepared by AKRF, Inc. (AKRF) to summarize routine sampling and monitoring activities performed at the 975 Nostrand Avenue site located in Brooklyn, New York (the “Site”), also identified as Block 1309, Lot 6 on the New York City Tax Map. The Site is situated on an approximately 1.369-acre parcel bounded to the north by a vacant lot (under construction); to the east by Clove Road, followed by multi-family residential buildings; to the south by mixed residential and commercial uses; and to the west by Nostrand Avenue followed by mixed residential and commercial uses and Sullivan Place. A Site location map is provided as Figure 1. A Site plan is provided as Figure 2.

On December 21, 2021, Nostrand Green LLC entered into a Brownfield Cleanup Agreement (BCA) (Index No. C224335-12-21) with NYSDEC as a Volunteer to remediate the Site. The Site was remediated to a Track 2 Restricted Residential Use Cleanup and will be used for residential and commercial uses. A Certificate of Completion (CoC) was issued by NYSDEC in December 2023.

Soil vapor beneath the Site remains contaminated with the chlorinated volatile organic compound (CVOC), tetrachloroethylene (PCE). Remedial activities were completed between July 2022 and September 2023 and included soil removal, underground storage tank (UST) removal, installation of below ground components of an active sub-slab depressurization system (SSDS), and a soil vapor extraction system (SVES). The SVES has been operating continuously at the Site since November 2023 and the SSDS was activated in July 2025 following installation of the aboveground components.

Site management activities have been ongoing since the issuance of the CoC. This report summarizes the inspection and monitoring activities performed at the Site during the fourth quarter of 2025 between October 1 and December 31, which included a quarterly inspection of the SVES, a round of extracted SVES vapor sampling, and an annual SSDS inspection. In accordance with the SMP, further assessment (and recommendations, if necessary) will be provided in the next annual Periodic Review Report (PRR) for the 2025-2026 period.

SVES Operation and Maintenance

SVES Monitoring

Initial startup of the SVES occurred in November 2023. A quarterly inspection was performed in November 2025 to monitor and evaluate the system performance. The quarterly SVES inspection comprised the following activities:

- Confirming that the blower is operating, and air is discharging through the exhaust piping;
- Checking the moisture separator tank;
- Recording SVES blower operation and variable-frequency drive (VFD) readings;
- Recording pre- and post-filter vacuum readings;
- Recording post-blower pressure levels;
- Field-screening for relative concentrations of volatile organic compounds (VOCs) at the granular activated carbon (GAC) vessel influent, intermediate, and effluent ports; and
- Recording vacuum readings at each SVES manifold leg and the monitoring points.

The SVES blower was noted to be operational during the reporting period; however, the system had to be shut down for short periods of time on multiple occasions to perform regular maintenance, troubleshooting, and repairs, as needed. No other issues were noted during the reporting period.

Field screening using a calibrated photoionization detector (PID) detected VOCs up to 2.4 parts per million (ppm) at the GAC vessel intermediate and effluent ports. No other significant changes were observed. The SVES layout is shown on Figure 3. The inspection log is provided in Attachment A.

Extracted Vapor Sampling

On November 17, 2025, AKRF collected an annual round of extracted vapor samples from the influent, intermediate, and effluent sample ports associated with the SVES's two GAC vessels in accordance with the SMP. This sampling was conducted to reassess VOC emissions calculations and evaluate whether GAC vessel replacement was warranted on the system.

During the sampling event, grab vapor samples were collected using a peristaltic pump and dedicated silicone tubing to extract sample volume from vapor sampling ports into dedicated 1-liter Tedlar® bags at an approximate air flow rate of 0.1 liters per minute. Once filled, the Tedlar® bags were removed and the sample port closed. The samples were field screened for VOCs using a calibrated PID. The air samples were picked up from the Site by the laboratory courier and submitted under chain-of-custody protocol to Eurofins TestAmerica (Eurofins) of Burlington, Vermont, and analyzed for VOCs by EPA Method TO-15 with Category B deliverables. For Quality Assurance/Quality Control (QA/QC) purposes, one trip blank and one blind duplicate were collected and submitted with the field samples for VOC analysis. Upon receipt of the sample results, the laboratory data was submitted to a third-party data validator, and a Data Usability Summary Report (DUSR) was prepared.

SVES extracted vapor laboratory analytical results from November 2025 are summarized in Table 1. The complete data analytical report and DUSR are provided in Attachment B.

A summary of the laboratory results is provided below:

- Five VOCs were detected in one or more of the collected samples at concentrations ranging from an estimated 9.9 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) to 8,100 $\mu\text{g}/\text{m}^3$ from a diluted analysis [PCE at SVE-INT_20251117]. The CVOCs, PCE and trichloroethylene (TCE), were detected across all three samples (influent, intermediate, and effluent) plus the blind duplicate sample. The CVOC, cis-1,2-dichloroethylene (cis-1,2-DCE), was detected in the effluent sample only. Concentrations of these chlorinated VOCs were fairly consistent from the influent sample to the intermediate sample, with a slight decrease in concentration (PCE and TCE) from the intermediate sample to the effluent sample.

A comparison of these extracted vapor sample results (November 2025) to the sample results from previous sampling rounds is provided below in Table A.

Table A – Extracted Vapor CVOC Concentrations

	Influent				Intermediate				Effluent			
	Dec. 2023	April 2024	Nov. 2024	Nov. 2025	Dec. 2023	April 2024	Nov. 2024	Nov. 2025	Dec. 2023	April 2024	Nov. 2024	Nov. 2025
PCE (µg/m ³)	890	2,200	3,400	8,100D	0.32	2,300	14	7,900D	0.47	880	2.1	6,200D
TCE (µg/m ³)	2.5	8.3	14	20	ND	7.9	0.22	21	ND	6.2	ND	21
Cis-1,2-DCE (µg/m ³)	1.2	8.2	15	ND	ND	8.6	0.82	ND	ND	13	ND	10
Dichloro-ethylenes	1.2J	8.3	15J	ND	ND	8.7	0.83J	ND	ND	13	ND	ND

ND = Not Detected

J = estimated

D = diluted analysis

The extracted vapor sample results indicate that the SVES is improving contaminant mass recovery; however, a GAC vessel changeout is required. Based on these findings, AKRF turned off the SVES on November 26, 2026. AKRF promptly notified NYSDEC of the extracted vapor sample results, and the subsequent system shut off. The GAC vessel changeout was ultimately completed on January 8, 2026, and the SVE system was restarted.

Further data analysis and discussion of the data, including comparison to the NYSDEC Division of Air Resources (DAR-1) guidelines, and PCE mass removal calculations will be included in the Periodic Review Report (PRR), to be submitted to NYSDEC in May 2026.

SSDS Operation and Maintenance

SSDS Inspection and Startup

In accordance with the SMP, inspections of the SSDS are to be conducted on an annual basis after the first year following issuance of the CoC. The annual SSDS inspection for 2025 was previously conducted in July 2025, in conjunction with initial startup of the system.

The active SSDS (3 separate systems) is being operated at the Site to mitigate the potential for soil vapor intrusion into the new building. The SSDS systems induce a negative pressure (i.e., vacuum) beneath the newly constructed building slab. The underground elements of the SSDS were installed beneath the building slab following remedial excavation and prior to receipt of the CoC; and the aboveground components were installed concurrently with construction of the new building interior (completed in September 2025). During the November site visit, the SSDS was also inspected as a follow-up to the formal July 2025 SSDS inspection, and it was noted that all SSDS components were in good condition and no issues were identified. The SSDS layout is shown on Figure 4.

Scheduled Activities

AKRF will continue to conduct quarterly SVES inspections; the next inspection is scheduled for February 2025. As stated in the revised NYSDEC-approved January 2024 SMP, SSDS inspection frequency will be reduced to annually after the first year; therefore, the next SSDS inspection will be conducted in Q3 2026. The next round of extracted vapor sampling from the SVES is expected in December 2026 (or sooner if required).

If you have any questions regarding the information presented herein, please contact Ashutosh Sharma at (646) 388-9865 or asharma@akrf.com.

Sincerely,
AKRF, Inc.



Ashutosh Sharma
Vice President



Axel Schwendt
Vice President

Attachments:

Table 1	SVES Extracted Vapor Analytical Results – December 2025
Figure 1	Site Location
Figure 2	BCP Site Plan and Sample Location Plan
Figure 3	SVES Layout Plan
Figure 4	SSDS Layout Plan
Attachment A	SVES Inspection Log
Attachment B	Laboratory Data Report and DUSR

cc (electronic copy only):

Cris-Sandra Maycock– NYSDEC
Sally Rushford – NYSDOH
Berke Kalemoglu – Nostrand Green LLC
Rebecca Kinal – AKRF

TABLE

Table 1
975 Nostrand Avenue, Brooklyn, NY
SVES Extracted Vapor Analytical Results - November 2025
Analytical Results of Volatile Organic Compounds (VOCs)

	SVE-INF_2025117 460-339763-1 11/17/2025 40	SVE-INF_2025117 460-339763-1-DL 11/17/2025 100	SVE-INT_2025117 460-339763-2 11/17/2025 40	SVE-INT_2025117 460-339763-2-DL 11/17/2025 100	SVE-EFF_2025117 460-339763-3 11/17/2025 20	SVE-EFF_2025117 460-339763-3-DL 11/17/2025 40	SVE-DUP_2025117 460-339763-4 11/17/2025 40	SVE-DUP_2025117 460-339763-4-DL 11/17/2025 100	SVE-TB_2025117 460-339763-5 11/17/2025 1
1,1,1-Trichloroethane	44 U	NR	44 U	NR	22 U	NR	44 U	NR	1.1 U
1,1,2,2-Tetrachloroethane	55 U	NR	55 U	NR	27 U	NR	55 U	NR	1.4 U
1,1,2-Trichloroethane	44 U	NR	44 U	NR	22 U	NR	44 U	NR	1.1 U
1,1,2-Trichlorotrifluoroethane	61 U	NR	61 U	NR	31 U	NR	61 U	NR	1.5 U
1,1-Dichloroethane	32 U	NR	32 U	NR	16 U	NR	32 U	NR	0.81 U
1,1-Dichloroethene	8.0 U	NR	8.0 U	NR	4.0 U	NR	8.0 U	NR	0.20 U
1,2,4-Trichlorobenzene	150 U	NR	150 U	NR	74 U	NR	150 U	NR	2.5 J
1,2,4-Trimethylbenzene	39 U	NR	39 U	NR	20 U	NR	39 U	NR	0.98 U
1,2-Dibromoethane	62 U	NR	62 U	NR	31 U	NR	62 U	NR	1.5 U
1,2-Dichlorobenzene	48 U	NR	48 U	NR	24 U	NR	48 U	NR	1.2 U
1,2-Dichloroethane	32 U	NR	32 U	NR	16 U	NR	32 U	NR	0.81 U
1,2-Dichloropropane	37 U	NR	37 U	NR	18 U	NR	37 U	NR	0.92 U
1,2-Dichlorotetrafluoroethane	56 U	NR	56 U	NR	28 U	NR	56 U	NR	1.4 U
1,3,5-Trimethylbenzene	39 U	NR	39 U	NR	20 U	NR	39 U	NR	0.98 U
1,3-Butadiene	18 U	NR	18 U	NR	8.8 U	NR	18 U	NR	0.44 U
1,3-Dichlorobenzene	48 U	NR	48 U	NR	24 U	NR	48 U	NR	1.2 U
1,4-Dichlorobenzene	48 U	NR	48 U	NR	24 U	NR	48 U	NR	1.2 U
1,4-Dioxane	720 U	NR	720 U	NR	360 U	NR	720 U	NR	18 U
2,2,4-Trimethylpentane	37 U	NR	37 U	NR	19 U	NR	37 U	NR	0.93 U
2-Chlorotoluene	42 U	NR	42 U	NR	21 U	NR	42 U	NR	1.0 U
3-Chloropropene	63 U	NR	63 U	NR	31 U	NR	63 U	NR	1.6 U
4-Ethyltoluene	39 U	NR	39 U	NR	20 U	NR	39 U	NR	0.98 U
4-Isopropyltoluene	44 U	NR	44 U	NR	22 U	NR	44 U	NR	1.1 U
4-Methyl-2-pentanone	82 U	NR	82 U	NR	41 U	NR	82 U	NR	2.1 U
Acetone	480 U	NR	480 U	NR	240 U	NR	480 U	NR	12 U
Benzene	26 U	NR	26 U	NR	13 U	NR	26 U	NR	0.64 U
Benzyl chloride	42 U	NR	42 U	NR	21 U	NR	42 U	NR	1.0 U
Bromodichloromethane	54 U	NR	54 U	NR	27 U	NR	54 U	NR	1.3 U
Bromoethene(Vinyl Bromide)	35 U	NR	35 U	NR	18 U	NR	35 U	NR	0.88 U
Bromoform	83 U	NR	83 U	NR	41 U	NR	83 U	NR	2.1 U
Bromomethane	31 U	NR	31 U	NR	16 U	NR	31 U	NR	0.78 U
Carbon disulfide	62 U	NR	62 U	NR	31 U	NR	62 U	NR	1.6 U
Carbon tetrachloride	8.8 U	NR	8.8 U	NR	4.4 U	NR	8.8 U	NR	0.22 U
Chlorobenzene	37 U	NR	37 U	NR	18 U	NR	37 U	NR	0.92 U
Chlorodifluoromethane	71 U	NR	71 U	NR	35 U	NR	71 U	NR	1.8 U
Chloroethane	53 U	NR	53 U	NR	26 U	NR	53 U	NR	1.3 U
Chloroform	18 J	NR	19 J	NR	21	NR	23 J	NR	0.98 U
Chloromethane	41 U	NR	41 U	NR	21 U	NR	41 U	NR	1.0 U
cis-1,2-Dichloroethene	8.0 U	NR	8.0 U	NR	10	NR	8.0 U	NR	0.20 U
cis-1,3-Dichloropropene	36 U	NR	36 U	NR	18 U	NR	36 U	NR	0.91 U
Cumene	39 U	NR	39 U	NR	20 U	NR	39 U	NR	0.98 U
Cyclohexane	28 U	NR	28 U	NR	14 U	NR	28 U	NR	0.69 U

Table 1
975 Nostrand Avenue, Brooklyn, NY
SVES Extracted Vapor Analytical Results - November 2025
Analytical Results of Volatile Organic Compounds (VOCs)

	SVE-INF_2025117 460-339763-1 11/17/2025 40	SVE-INF_2025117 460-339763-1-DL 11/17/2025 100	SVE-INT_2025117 460-339763-2 11/17/2025 40	SVE-INT_2025117 460-339763-2-DL 11/17/2025 100	SVE-EFF_2025117 460-339763-3 11/17/2025 20	SVE-EFF_2025117 460-339763-3-DL 11/17/2025 40	SVE-DUP_2025117 460-339763-4 11/17/2025 40	SVE-DUP_2025117 460-339763-4-DL 11/17/2025 100	SVE-TB_2025117 460-339763-5 11/17/2025 1
Dibromochloromethane	68 U	NR	68 U	NR	34 U	NR	68 U	NR	1.7 U
Dichlorodifluoromethane	99 U	NR	99 U	NR	49 U	NR	99 U	NR	2.5 U
Ethylbenzene	35 U	NR	35 U	NR	17 U	NR	35 U	NR	0.87 U
Hexachlorobutadiene	85 U	NR	85 U	NR	43 U	NR	85 U	NR	3.5
Isopropyl alcohol	490 U	NR	490 U	NR	250 U	NR	490 U	NR	12 U
m,p-Xylene	87 U	NR	87 U	NR	43 U	NR	87 U	NR	2.2 U
Methyl Butyl Ketone (2-Hexanone)	82 U	NR	82 U	NR	41 U	NR	82 U	NR	2.1 U
Methyl Ethyl Ketone (2-Butanone)	59 U	NR	59 U	NR	29 U	NR	59 U	NR	1.5 U
Methyl methacrylate	82 U	NR	82 U	NR	41 U	NR	82 U	NR	2.1 U
Methyl tert-butyl ether	29 U	NR	29 U	NR	14 U	NR	29 U	NR	0.72 U
Methylene Chloride	70 U	NR	70 U	NR	35 U	NR	70 U	NR	1.7 U
Naphthalene	80 U	NR	80 U	NR	40 U	NR	80 U	NR	1.9 J
n-Butane	48 U	NR	48 U	NR	24 U	NR	48 U	NR	1.2 U
n-Butylbenzene	44 U	NR	44 U	NR	22 U	NR	44 U	NR	1.1 U
n-Heptane	33 U	NR	33 U	NR	16 U	NR	33 U	NR	0.82 U
n-Hexane	70 U	NR	70 U	NR	35 U	NR	70 U	NR	1.8 U
n-Propylbenzene	39 U	NR	39 U	NR	20 U	NR	39 U	NR	0.98 U
o-Xylene	35 U	NR	35 U	NR	17 U	NR	35 U	NR	0.87 U
sec-Butylbenzene	44 U	NR	44 U	NR	22 U	NR	44 U	NR	1.1 U
Styrene	34 U	NR	34 U	NR	17 U	NR	34 U	NR	0.85 U
tert-Butyl alcohol	610 U	NR	610 U	NR	300 U	NR	610 U	NR	15 U
tert-Butylbenzene	44 U	NR	44 U	NR	22 U	NR	44 U	NR	1.1 U
Tetrachloroethene	NR	8100 D	NR	7900 D	NR	6200 D	NR	7300 D	1.4 U
Tetrahydrofuran	590 U	NR	590 U	NR	290 U	NR	590 U	NR	15 U
Toluene	9.9 J	NR	24 J	NR	8.7 J	NR	11 J	NR	0.69 J
trans-1,2-Dichloroethene	32 U	NR	32 U	NR	16 U	NR	32 U	NR	0.79 U
trans-1,3-Dichloropropene	36 U	NR	36 U	NR	18 U	NR	36 U	NR	0.91 U
Trichloroethene	20	NR	21	NR	20	NR	25	NR	0.20 U
Trichlorofluoromethane	45 U	NR	45 U	NR	22 U	NR	45 U	NR	1.1 U
Vinyl chloride	8.0 U	NR	8.0 U	NR	4.0 U	NR	8.0 U	NR	0.20 U
Xylene (total)	87 U	NR	87 U	NR	43 U	NR	87 U	NR	2.2 U

Table 1
975 Nostrand Avenue, Brooklyn, NY
SVES Extracted Vapor Analytical Results - November 2025
Notes

DEFINITIONS

J : The concentration given is an estimated value.

D : Sample result is obtained from a dilution.

U : The analyte was not detected at the indicated concentration.

µg/m³ : micrograms per cubic meter of air

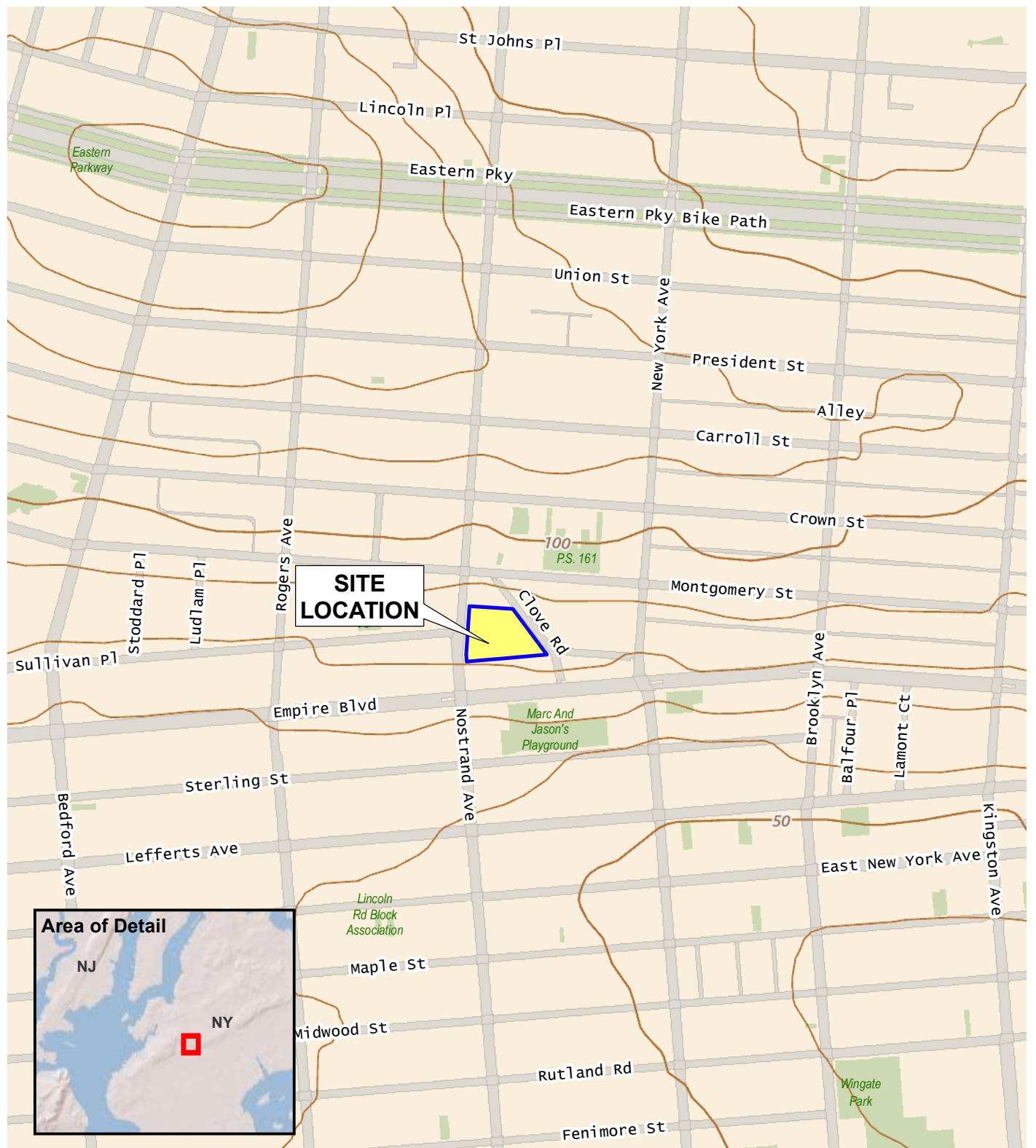
NR : Not Reported

DUPLICATES

SVE-DUP_20251117 is a blind duplicate of sample SVE-EFF_20251117

FIGURES

© 2023 AKRF. W:\Projects\210225 - 975 Nostrand Avenue\Technical\GIS and Graphics\SAR\210225 Figure 1 Site Location map.mxd 11/2/2022 10:32:53 AM iszalus



Service Layer Credits: USGS The National Map: 3d Elevation Program, Data Refreshed July, 2021



440 Park Avenue South, New York, NY 10016

975 Nostrand Avenue
Brooklyn, New York

SITE LOCATION

DATE 8/23/2023
PROJECT NO. 210225
FIGURE 1

© 2023 AKRF W:\Projects\190247 - LAMBERT HOUSES PARCEL 5\Technical\GIS and Graphics\Hazmat\MP2\10225 Figure 2 BCP Site Plan and Sample Location Plan.mxd 11/22/2023 5:55:09 PM iszelus



Map Source:
NYC DCP (NYC Dept. of City Planning) GIS database

LEGEND

- BCP SITE BOUNDARY
- LOT BOUNDARY
- BLOCK NUMBER
- BUILDING
- EXISTING MONITORING WELL
- PREVIOUS SOIL BORING (EBI CONSULTING, 2020)
- PREVIOUS SOIL BORING/SOIL VAPOR POINT (EBI CONSULTING, 2020)
- SOIL BORING LOCATION (AKRF, 2021)
- RI SOIL BORINGS
- RI SOIL BORING/MONITORING WELL
- RI SOIL BORING/SOIL VAPOR POINT
- RI SOIL VAPOR POINT
- RI AMBIENT AIR SAMPLING LOCATION
- ENDPOINT SAMPLE LOCATION



SCALE IN FEET



975 Nostrand Avenue
Brooklyn, New York



440 Park Avenue South, New York, NY 10016

BCP SITE PLAN AND SAMPLE LOCATION PLAN

DATE

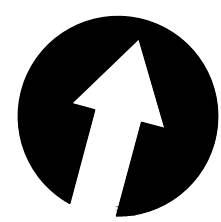
11/22/2023

PROJECT NO.

210225

FIGURE

2



1
FIG 3 SOIL VAPOR EXTRACTION SYSTEM AS- BUILT LAYOUT



NOTE: PIPE SPACING NOT TO SCALE

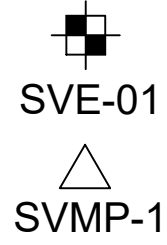
SVE VAPOR MONITORING POINT LOCATIONS		
ID	COLUMN LOCATION	ROOM
SVMP-01	144	GARAGE (SOUTH)
SVMP-02	143	RETAIL STORAGE
SVMP-03	153	GAS ROOM

LEGEND

ABOVEGROUND SOLID 4" Ø SCHEDULE 40 PVC PIPE FROM SVE WELLS

SOIL VAPOR EXTRACTION (SVE) WELL (SEE AB-3)

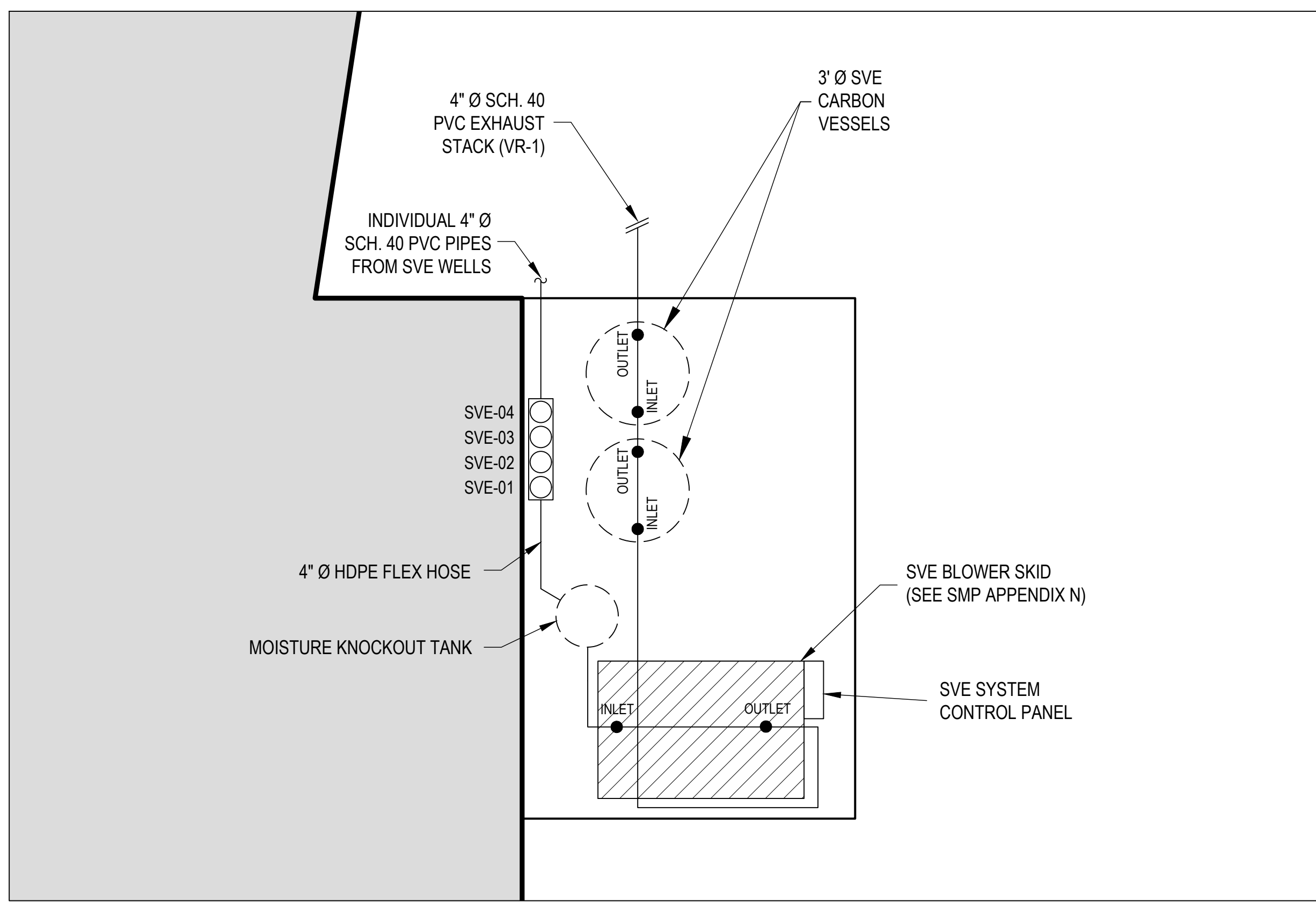
SVE VAPOR MONITORING POINT (SEE AB-3)



2
FIG 3 SVE EQUIPMENT AREA



NOTE: PIPE SIZE AND SPACING NOT TO SCALE



975 Nostrand Avenue
Brooklyn, NY, Block 1309, Lot 6

SVES LAYOUT PLAN

akrf

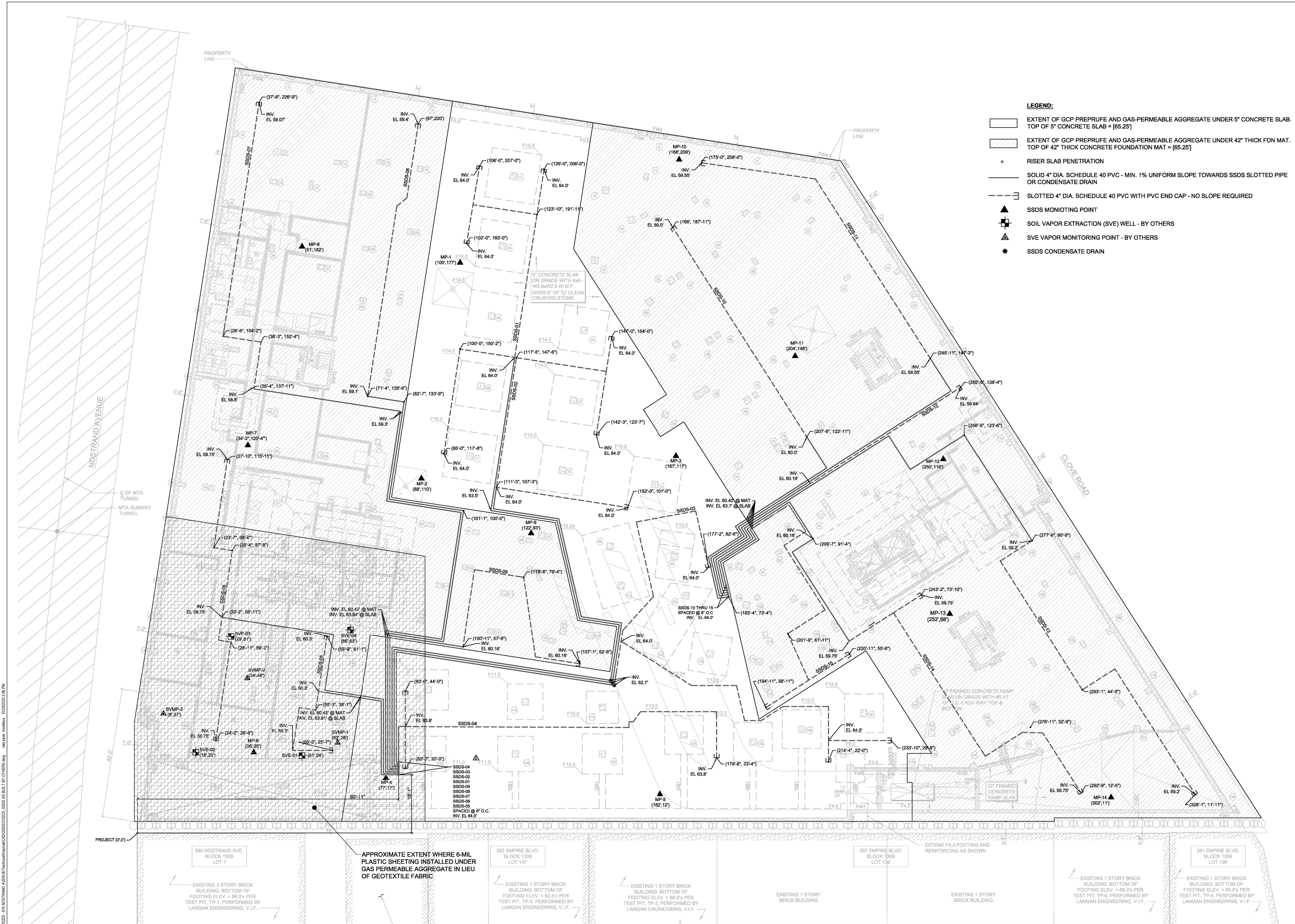
440 Park Avenue South, New York, NY 10016

DATE
5/27/2025

PROJECT NO.
210225

FIGURE
3

©2023 AKRF, Inc. 0:\proj\975-975 Nostrand Avenue\ET\external\SSDS-210225-SSDS AS-BUILT BY OTHERS.dwg 10/24/2023 2:06 PM



SOURCE: Oliviero Construction Corp., "SSDS & SVE AS-BUILT",
Drawing No. VE-01, Dated September 06, 2023.



975 Nostrand Avenue
Brooklyn, NY. Block 1309, Lot 6

SSDS LAYOUT PLAN

AKRF
440 Park Avenue South, New York, NY 10016

DATE
4/24/2024
PROJECT NO.
210225
FIGURE
4

ATTACHMENT A
SVES INSPECTION LOG

SVE INSPECTION LOG MONTHLY SOIL VAPOR EXTRACTION SYSTEM INSPECTION 975 Nostrand Avenue, Brooklyn, NY			
Inspector Name: M. Bates		Date: 11/17/2025	
Time IN: 11:00		Time OUT: 15:30	
GENERAL			
Weather: Partly Cloudy	Temperature: 45-50 F	Barometric Pressure: 29.78	Equipment Room Temperature: ~70
When was the last rain event? 11/16/2025			
Is the SVE blower currently operating? Yes / No (circle one) If no, ALERT PROJECT MANAGER and please list reason/alarm condition:			
What is the VFD setting? 45.5 Hz If under 30 Hz, ALERT PROJECT MANAGER:			
Is condensate in the knockout tank gauge below the low-high float sensor? Yes / No (circle one) If no, ALERT PROJECT MANAGER and manually drain knockout tank			
Is transfer pump working? Yes / No (circle one) If no, ALERT PROJECT MANAGER.			
Is 50-gallon drum full? Yes / No (circle one) If yes, acknowledge alarm on panel and ALERT PROJECT MANAGER.			
Any evidence of system tampering, vandalism or damage? Yes / No (circle one) If yes, ALERT PROJECT MANAGER and please note findings:			
Any evidence of system tampering, vandalism or damage to the exhaust stack? Yes / No (circle one) If yes, ALERT PROJECT MANAGER and please note findings:			
Notes: This SVE Inspection Log should be completed along with the sampling log for each sampling event PID - Photoionization Detector; ppm - parts per million; NA - Not applicable; GAC - Granular Activated Carbon			
Comments:			
Emergency Contact Information			
	Name	Title	Contact Number
	Ashutosh Sharma	AKRF Project Manager	646-388-9865 (office)
	Joseph Kohl Riggs	Owner's Representative	718-473-9663 (office)

SVE INSPECTION LOG MONTHLY SOIL VAPOR EXTRACTION SYSTEM INSPECTION 975 Nostrand Avenue, Brooklyn, NY				
SVE Operation CALL PROJECT MANAGER IF READING OUTSIDE ACCEPTABLE/TYPICAL RANGE (IN GRAY)				
Pre-Blower Inlet Temperature (°F): 40-80°F		Post-Blower Outlet Temperature (°F): 70-110°F		Knockout Tank Vacuum (Inches of water column): 0-90 inH2O
65		100		13
Pre-filter Vacuum (Inches of water column): 0-90 inH2O		Post-filter Vacuum (Inches of water column): 0-90 inH2O		Post-Blower Pressure (Inches of water column): 0-90 inH2O
17		15		24
GAC Influent PID (ppm):		GAC Intermediate PID (ppm): Less than GAC Influent PID		GAC Effluent PID (ppm): 0 ppm
3.1		2.4		1.6
Monitoring Location	Vacuum Reading "H2O Between 0 and 90 "H2O	Air Flow Reading "H2O Between 0.000 and 0.050 "H2O	Air Flow Reading CFM	Notes
SVE-01	13.5	0.05		
SVE-02	14	0.5		
SVE-03	14	0.13		
SVE-04	13	0.1		
SVMP-01	0.438			
SVMP-02	0.479			
SVMP-03	0.44			

ATTACHMENT B
LABORATORY DATA REPORT AND DUSR

**DATA USABILITY SUMMARY REPORT – DUSR
DATA VALIDATION SUMMARY**

**ORGANIC ANALYSIS
EPA Compendium Method TO-15
LOW-LEVEL VOLATILES BY GC/MS**

**For Extracted Vapor and Ambient Air Samples Collected
November 17, 2025
From 975 Nostrand Avenue, Brooklyn, New York
Project No. 210225
Collected by AKRF, Inc.**

**SAMPLE DELIVERY GROUP NUMBER: 460-339763-1
Eurofins [Lancaster, PA.)
[ELAP #10670]**

SUBMITTED TO:

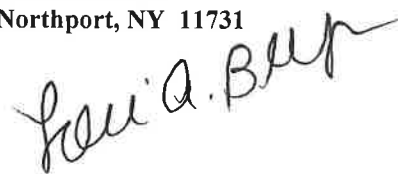
**Mr. Tim Larigan
AKRF, Inc.
440 Park Avenue South, 7th Floor
New York, NY 10016**

cc: Mr. Ashutosh Sharma/AKRF, Inc.

January 31, 2026

PREPARED BY:

**Lori A. Beyer/President
L.A.B. Validation Corp.
14 West Point Drive
East Northport, NY 11731**



975 Nostrand Avenue, Brooklyn, New York; November 2025 Sampling Event.
Data Validation Report: Volatile Organics - Air

Table of Contents:

Introduction
Data Qualifier Definitions
Sample Receipt

- 1.0 Low-level Volatile Organics by GC/MS EPA Compendium Method TO-15
 - 1.1 Holding Time
 - 1.2 Matrix Spikes (MS), Matrix Spike Duplicate (MSD), Laboratory Duplicate, Field Duplicate
 - 1.3 Laboratory Control Sample
 - 1.4 Blank Contamination
 - 1.5 GC/MS Instrument Performance Check
 - 1.6 Initial and Continuing Calibrations
 - 1.7 Internal Standards
 - 1.8 Target Compound List Identification
 - 1.9 Tentatively Identified Compounds
 - 1.10 Compound Quantification and Reported Detection Limits
 - 1.11 Overall System Performance

APPENDICES:

- A. Chain of Custody Documents and Sample Receipt Checklists
- B. Case Narrative
- C. Data Summary Form Is with Qualifications

Introduction:

A validation was performed on four (4) soil vapor and one (1) ambient air sample for Volatile Organic analysis collected by AKRF, Inc. in Tedlar Bags and submitted to Eurofins Laboratories, (Lancaster, PA) for subsequent analysis under chain of custody documentation. This report contains the laboratory and validation results for the field samples itemized below. The samples were collected on November 17, 2025.

The samples were analyzed by Eurofins Lancaster utilizing EPA Modified Method TO-15 and in accordance with NYSDEC Analytical Services Protocol (2005) and submitted under NYSDEC ASP Category B equivalent deliverable requirements for the associated analytical methodology employed. The analytical testing consisted of the selected TO-15 Target Compound List (TCL) of analytes for Volatile Organics listed in Appendix C.

The data was evaluated in accordance with the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (Publication 9240.1-05), EPA SOP #HW31 (Revision 6) and in conjunction with the analytical methodology for which the samples were analyzed, where applicable and relevant. The data validation report pertains to the following air samples:

Sample Identification	Laboratory Identification	Sample Matrix	Collection Date
SVE-INF 20251117	460-339763-1	Soil Vapor	11/17/2025
SVE-INT 20251117	460-339763-2	Soil Vapor	11/17/2025
SVE-EFF 20251117	460-339763-3	Soil Vapor	11/17/2025
SVE-DUP_20251117 [Field Duplicate of SVE-INF 20251117]	460-339763-4	Soil Vapor	11/17/2025
SVE-TB 20251117	460-339763-5	Ambient Air	11/17/2025

Data Qualifier Definitions:

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U - The analyte was analyzed for but was not detected above the reported sample quantitation limit.

J - The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

J+ - The result is an estimated quantity, but the result may be biased high. (Equis qualified, JK)

J- - The result is an estimated quantity, but the result may be biased low. (Equis qualified, JL)

NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the Associated numerical value represents its approximate concentration.

UJ - The analyte was analyzed for but not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R - The data is unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.

D - Analyte concentration was obtained from diluted analysis.

Phone (516) 523-7891 email LABValidation@aol.com

Sample Receipt:

The Chain of Custody document from November 17, 2025, indicates that the air samples were shipped via Federal Express to Eurofins Burlington and received on November 19, 2025 in Lancaster, following completion of the sampling event. Sample login notes and the chain of custody indicate that at the Validated Time of Sample Receipt (VTSR) no discrepancies were noted.

The laboratory data package lists incorrect sample identifications. Manual edits were made during the review to list the correct date in the sample suffices (i.e. 20251117 in lieu of 2025117).

The data summary Form I's included in Appendix C includes all usable (qualified) and unusable (rejected) results for the samples identified above. The Form I's summarize the detailed narrative section of the report. All data validation qualifications have been reported on the Form I's for ease of review and verification and in the Equis file.

NOTE:

L.A.B. Validation Corp. believes it is appropriate to note that the data validation criteria utilized for data evaluation is different than the method requirements utilized by the laboratory. Qualified data does not necessarily mean that the laboratory was non-compliant in the analysis that was performed.

1.0 Low-Level Volatile Organics by EPA Compendium Method TO-15

The following method criteria were reviewed: Holding Times, LCS, Blanks, Tunes, Calibrations, Internal Standards, Target Component Identification and Quantitation, Reported Quantitation Limits and Overall System Performance. The volatile results were valid and useable as noted on the data summary Form I's in Appendix C and within the following text:

1.1 Holding Time

The amount of analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J." The non-detects (sample quantitation limits) are required to be flagged as estimated, "J," or unusable, "R," if the holding times are grossly exceeded.

Air samples were performed within the method and technical required holding times of three (3) days; 72 hours from collection for Tedlar air samples. No qualifications were required based upon holding time criteria.

1.2 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)/Laboratory Duplicate/Field Duplicate Analysis

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices.

Matrix Spike/Matrix Spike Duplicate analysis was not performed on samples pertaining to this SDG. The laboratory performed an LCS in lieu of MS/MSD which is acceptable per the methodology.

Batch laboratory duplicate was provided in the lab report. Data was not qualified based on samples collected from a different site.

Field Duplicate analysis was performed on SVE-INF_20251117 as SVE-DUP_20251117. Both samples were initially analyzed at 1:40 dilutions. Diluted reanalyses were required at 1:100 to quantitate Tetrachloroethene within the instruments' linear calibration range.

A Summary of detections are listed below:

Analyte	SVE-INF_20251117 (concentration in ug/m3)	SVE-DUP_20251117 (concentration in ug/m3)
Chloroform	18 J	23 J
Trichloroethene	20 J	25 J
Tetrachloroethene	8100 D	7300 D

EPA Region II SOP HW-31 states that professional judgement should be utilized where RPD is >50%. No qualifiers were applied based on these detections.

1.3 Laboratory Control Sample

The LCS data for laboratory control samples (LCS) are generated to provide information on the accuracy of the analytical method and on the laboratory performance. The following table summarizes the LCS criteria and the data qualification guidelines for all associated field samples.

LCS	NOT QUALIFIED	J	R
% Recovery:			
Detects	70-130%	<70%, >130%	
Non-Detects	>=130%	50-69%	<50%
Absolute RT of LCS Compounds:			
LCS Compounds in samples RT: (min)	+/-0.33		>=0.33

Acceptable LCS was analyzed for this sampling event. Recovery values for all spiked compounds were determined to be >70 %-< 130% for all reported analytes. No qualifiers were required.

1.4 Blank Contamination

Quality assurance (QA) blanks, i.e., method, trip and field blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination.

Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations. Storage blanks measure cross-contamination during sample storage of the field samples and are not required for TO15 analysis. Canister blanks measure cross-contamination from the sampling media.

The following table was utilized to qualify target analyte results due to method blank contamination. The largest value of all the associated blanks is required to be utilized. The largest value of all the associated blanks is required to be utilized:

Blank Type	Blank Result	Sample Result	Action for Samples
Method, Storage, field, Trip, Instrument	Detects	Not Detected	No qualification required
	<CRQL*	<CRQL*	Report CRQL value with a U
		>= CRQL* and <2x the CRQL**	No qualification required
	>CRQL*	<= CRQL*	Report CRQL value with a U
		>=CRQL* and <= blank concentration	Report blank value for sample concentration with a U
		>= CRQL* and > blank concentration	No qualification required
	=CRQL*	<= CRQL*	Report CRQL value with a U
		>CRQL*	No qualification required
	Gross Contamination**	Detects	Report blank value for sample concentration with a U

*2x the CRQL for methylene chloride, 2-butanone, and acetone.

**4x the CRQL for methylene chloride, 2-butanone, and acetone

***Qualifications based on instrument blank results affect only the sample analyzed immediately after the sample that has target compounds that exceed the calibration range or non-target compounds that exceed high calibration standard.

The table below is utilized to qualify samples with target compound results also present in certification blanks:

***Certification blanks are not applicable to Tedlar Bag samples.

Contamination Type/Level	Canister Cleaning Result	Sample Result	Action for Samples
Clean Canister Analysis (Or Trip Blank)	Detects	Analytes found in clean canister analysis are non-detect	N qualification required.
	<CRQL	<CRQL	Report CRQL value with a U
		>= CRQL and <2x the CRQL	Report concentration of sample with a U
		>= CRQL	No qualification required
	>CRQL	<CRQL	Report CRQL value with a U
		>= CRQL and <= Clean Canister Value	Report clean canister value with a U
		>= CRQL and >Clean Canister value	No qualification required
	=CRQL	<= CRQL	Report CRQL value with a U
		>CRQL	No qualification required

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) **Method Blank Contamination:**

No target compounds were detected in the method blanks.

B) **Field Blank Contamination:**

Field Blank analysis was not required.

C) Trip Blank Contamination:

The Trip Blank was determined to contain contaminants as follows:

<u>Analyte</u>	<u>Conc ug/m3</u>
1,2,4-Trichlorobenzene	2.5 J
Hexachlorobutadiene	3.5
Naphthalene	1.9 J
Toluene	0.69 J

Sample results were evaluated based on the above criteria and reported values less than the reporting limits for Toluene detections were negated, "U" in SVE-INF_20251117, SVE-INT_20251117, SVE-EFF_20251117, and SVE-DUP_20251117. 1,2,4-Trichlorobenzene, Hexachlorobutadiene, and Naphthalene were not detected in the field samples. No additional qualifiers were applied.

1.5 GC/MS Instrument Performance Check

GC/MS tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for volatile organics is Bromofluorobenzene (BFB).

Instrument performance was generated within acceptable limits and frequency (24 hours) for Bromofluorobenzene (BFB) for all analyses.

1.6 Initial and Continuing Calibrations

Satisfactory instrument calibration is established to ensure that the instrument can produce acceptable quantitative data. An initial calibration demonstrates that the instrument can give acceptable performance at the beginning of an experimental sequence. The GC/MS must be calibrated at 5 concentrations that span the monitoring range of interest in an initial calibration sequence to determine the sensitivity and the linearity of the GC/MS response for the target compounds.

The continuing calibration checks support that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for all compounds must be ≥ 0.05 in both initial and continuing calibrations. A value < 0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J." All non-detects for that compound in the corresponding samples will be rejected, "R."

The following compounds can be > 0.01 without qualification:

2-Butanone
Carbon Disulfide
Chloroethane
Chloromethane
1,2-Dibromoethane
1,2-Dichloropropane
1,4-Dioxane
1,2-Dibromo-3-chloropropane
Methylene Chloride

The response factors for the target analytes reported were found to be within acceptable limits (≥ 0.05) [or ≥ 0.01 for the 9 compounds above], for the initial and continuing calibrations.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration.

Percent D is a measure of the instrument's daily performance. The percentage RSD must be $<30\%$ (with poor responding compounds allowed to be up to 40%) and %D must be $<30\%$. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ." If %RSD and %D grossly exceed QC criteria ($>90\%$), non-detect data may be qualified, "R", unusable. Additionally, in cases where the %RSD is $>30\%$ and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 30% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high-level results will be qualified, "J" in the portion of the curve where non-linearity exists.

Initial Calibrations: The initial calibration provided and the %RSD were within acceptable limits (30%) for all target compounds. Initial calibration verification met acceptance criteria for all reported compounds.

Continuing Calibrations: The continuing calibrations provided and the %D were within acceptable limits (30%) for all target compounds.

1.7 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by (-60% to $+140\%$) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than ± 20 seconds from the associated continuing calibration standard. If the area count is outside the (-60% to $+140\%$) range of the associated standard, all the positive results for compounds quantitated using that IS are qualified as biased high, estimated, "J+", and all non-detects as "R." If an internal standard retention time varies by more than 20 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

Internal Standard area responses met QC requirements for all analysis.

1.8 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within ± 0.06 RRT units of the standard compound and have an ion spectrum which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

GC/MS spectra met the qualitative criteria for identification. All retention times were within required specifications.

1.9 Tentatively Identified Compounds (TICs)

When reported, the identification must be considered tentative (both quantitative and qualitative) due to the lack of required compound specific response factors. Consequently, all concentrations should be considered estimated, "J" and because of the qualitative uncertainty should be qualified, "N" where an identification has been made.

TICs were not required. Sample chromatograms do not demonstrate any significant non-target presence.

1.10 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis is acceptable. Correct internal standards and response factors and air volumes were used to calculate final concentrations.

Sample results have been presented in ug/m3 in the laboratory package. The Equis deliverable is also presented in ug/m3. Samples SVE-INF_20251117, SVE-INF_20251117, and SVE-DUP_20251117 were initially analyzed at 1:40 dilutions. Reanalysis at 1:100 was required to quantitate Tetrachloroethene concentrations within the instrument's linear calibration range. SVE-EFF_20251117 was initially analyzed at a 1:20 dilution, and reanalyzed at a 1:40 dilution. Tetrachloroethene concentrations have been qualified, "D." . Reporting limits have been adjusted accordingly. There is potential that lower-level detections were lost in the dilutions that were required.

1.11 Overall System Performance

GC/MS analytical methodology was acceptable for this analysis. The data reported agrees with the raw data provided in the final report. The laboratory provided a complete data package and reported all data using acceptable protocols and laboratory qualifiers as defined in the report package.

Reviewer's Signature

Paul A. Bey

Date

01/31/2026

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731

**Appendix A
Chain of Custody Documents
And Sample Receipt Checklists**

Phone (516) 523-7891 email LABValidation@aol.com



460-339763 Chain of Custody

Canister Samples Chain of Custody Record

Eurofins Lancaster Laboratories Environ:
 2405 New Holland Pike
 Lancaster, PA 17601
 Phone: 717-655-2300 Fax 717-655-2681

Eurofins Lancaster Laboratories Environment Testing, LLC assumes no liability with respect to the collection and shipment of these samples.



Environment Testing

Client Contact Information Company Name: AKRF Inc Address: 460 Park Avenue South 7th Floor City/State/Zip: New York NY, 10016 Phone: 347-248-0652 FAX: 212-725-0942 Project Name: 875 Nostrand Avenue, Brooklyn (AIR) Site/Location: P.O.#: 210225		Client Project Manager: Flannery, Elizabeth J Phone: 732-649-3900 Email: Elizabeth.Flannery@eurofins.com Site Contact: Tim Lorigan Tel/Fax: / Standard (Specific): STONEX Rush (Specify):		Samples Collected By: M. Bates State of origin: NY		CQC No 460-202381-132409 1 Page 1 of 1									
Sample Identification SVE-INT-20251117 SVE-INT-20251117 SVE-EFF-20251117 SVE-DUP-20251117 SVE-TB-20251117		Sample Start Sample Date(s) 11/17/25 Time Start (24hr) ~ Sample Finish Date(s) 11/17/25 Time Finish (24hr) 1210 1230 1200 ~		Canister Vacuum In Field, 'Hg (Start)' ~ ~ ~ ~ ~		Canister Vacuum In Field, 'Hg (Stop)' ~ ~ ~ ~ ~		Flow Controller ID ~ ~ ~ ~ ~		Canister ID ~ ~ ~ ~ ~		Sample Type TA=Indoor Air AA=Ambient Air SS=Sub-Slab SV=Soil Vapor Extraction (SVE) Other (Please specify)		Sample Specific Notes: Teller bag X2 Teller bag X2 Teller bag X1 222 NYC	
Special Instructions/IOC Requirements & Comments: AUF Equis, CAT B, Close SDC, No ice															
Samples Shipped by: Mike Bates 11/17/25		Date/Time: 11/17/25 1515		Samples Received by: [Signature]		Date/Time: 11/17/25 1700		Samples Relinquished by: [Signature]		Date/Time: 11/19/25 1015		Received by: [Signature]		Condition:	
Lab Use Only:		Shipper Name:		Opened by:		Date/Time:		Samples Relinquished by:		Date/Time:		Received by:		Condition:	

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: AKRF Inc

Job Number: 460-339763-1

Login Number: 339763

List Number: 1

List Source: Eurofins Edison

Creator: Meyers, Gary

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Login Sample Receipt Checklist

Client: AKRF Inc

Job Number: 460-339763-1

Login Number: 339763

List Number: 2

Creator: Trzos, Hazel

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Creation: 11/19/25 01:50 PM

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.	N/A	Thermal preservation not required.
Cooler Temperature acceptable, where thermal pres is required ($\leq 6^{\circ}\text{C}$, not frozen).	True	
Cooler Temperature is recorded.	N/A	
WV: Container Temp acceptable, where thermal pres is required ($\leq 6^{\circ}\text{C}$, 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.	N/A	
There is sufficient vol. for all requested analyses.	N/A	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace $> 6\text{mm}$ in diameter (none, if from WV)?	N/A	

**Appendix B
Case Narrative**

**Job Narrative
460-339763-1**

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 11/17/2025 5:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Air - GC/MS VOA

Method TO15_LL_NY: The following samples were received in air sample bags: SVE-INF_2025117, SVE-INT_2025117, SVE-EFF_2025117, SVE-DUP_2025117 and SVE-TB_2025117. EPA Method TO-15 describe the use of canisters for sampling and analysis, therefore, the use of air sample bags constitutes a modification to the method.

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

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731

**Appendix C
Data Summary Form I's
With Qualifications**

Phone (516) 523-7891 email LABValidation@aol.com

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.: 1117

Client Sample ID: SVE-INF_20251117

Lab Sample ID: 460-339763-1

Matrix: Air

Lab File ID: 6N20X08.D

Analysis Method: TO 15 LL

Date Collected: 11/17/2025 12:10

Sample wt/vol: 200 (mL)

Date Analyzed: 11/20/2025 09:53

Soil Aliquot Vol: _____

Dilution Factor: 40

Soil Extract Vol.: _____

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume: _____

Heated Purge: (Y/N) _____ pH: _____

% Moisture: _____ % Solids: _____

Level: (low/med) Low

Analysis Batch No.: 732770

Units: ug/m3

Preparation Batch No.: _____

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	44	U	44	9.6
79-34-5	1,1,2,2-Tetrachloroethane	55	U	55	12
79-00-5	1,1,2-Trichloroethane	44	U	44	16
76-13-1	1,1,2-Trichlorotrifluoroethane	61	U	61	16
75-34-3	1,1-Dichloroethane	32	U	32	4.0
75-35-4	1,1-Dichloroethene	8.0	U	8.0	4.1
120-82-1	1,2,4-Trichlorobenzene	150	U	150	15
95-63-6	1,2,4-Trimethylbenzene	39	U	39	16
106-93-4	1,2-Dibromoethane	62	U	62	13
95-50-1	1,2-Dichlorobenzene	48	U	48	16
107-06-2	1,2-Dichloroethane	32	U	32	15
78-87-5	1,2-Dichloropropane	37	U	37	17
76-14-2	1,2-Dichlorotetrafluoroethane	56	U	56	13
108-67-8	1,3,5-Trimethylbenzene	39	U	39	9.2
106-99-0	1,3-Butadiene	18	U	18	3.5
541-73-1	1,3-Dichlorobenzene	48	U	48	18
106-46-7	1,4-Dichlorobenzene	48	U	48	21
123-91-1	1,4-Dioxane	720	U	720	6.8
540-84-1	2,2,4-Trimethylpentane	37	U	37	7.1
95-49-8	2-Chlorotoluene	42	U	42	9.5
107-05-1	3-Chloropropene	63	U	63	15
622-96-8	4-Ethyltoluene	39	U	39	9.6
99-87-6	4-Isopropyltoluene	44	U	44	13
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	82	U	82	21
67-64-1	Acetone	480	U	480	150
71-43-2	Benzene	26	U	26	5.6
100-44-7	Benzyl chloride	42	U	42	18
75-27-4	Bromodichloromethane	54	U	54	13
593-60-2	Bromoethene (Vinyl Bromide)	35	U	35	8.8
75-25-2	Bromoform	83	U	83	50
74-83-9	Bromomethane	31	U	31	11

John B. [signature]
11/20/2025

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.: 1117 (B)

Client Sample ID: SVE-INF_2025117

Lab Sample ID: 460-339763-1

Matrix: Air

Lab File ID: 6N20X08.D

Analysis Method: TO 15 LL

Date Collected: 11/17/2025 12:10

Sample wt/vol: 200 (mL)

Date Analyzed: 11/20/2025 09:53

Soil Aliquot Vol: _____

Dilution Factor: 40

Soil Extract Vol.: _____

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume: _____

Heated Purge: (Y/N) _____ pH: _____

% Moisture: _____ % Solids: _____

Level: (low/med) Low

Analysis Batch No.: 732770

Units: ug/m3

Preparation Batch No.: _____

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-15-0	Carbon disulfide	62	U	62	16
56-23-5	Carbon tetrachloride	8.8	U	8.8	5.5
108-90-7	Chlorobenzene	37	U	37	8.1
75-45-6	Chlorodifluoromethane	71	U	71	17
75-00-3	Chloroethane	53	U	53	19
67-66-3	Chloroform	18	J	39	8.0
74-87-3	Chloromethane	41	U	41	12
156-59-2	cis-1,2-Dichloroethene	8.0	U	8.0	3.3
10061-01-5	cis-1,3-Dichloropropene	36	U	36	8.2
98-82-8	Cumene	39	U	39	8.1
110-82-7	Cyclohexane	28	U	28	4.4
124-48-1	Dibromochloromethane	68	U	68	5.2
75-71-8	Dichlorodifluoromethane	99	U	99	22
100-41-4	Ethylbenzene	35	U	35	9.0
87-68-3	Hexachlorobutadiene	85	U	85	47
67-63-0	Isopropyl alcohol	490	U	490	160
179601-23-1	m,p-Xylene	87	U	87	17
591-78-6	Methyl Butyl Ketone (2-Hexanone)	82	U	82	25
78-93-3	Methyl Ethyl Ketone (2-Butanone)	59	U	59	58
80-62-6	Methyl methacrylate	82	U	82	23
1634-04-4	Methyl tert-butyl ether	29	U	29	5.2
75-09-2	Methylene Chloride	70	U	70	25
91-20-3	Naphthalene	80	U	80	63
106-97-8	n-Butane	48	U	48	19
104-51-8	n-Butylbenzene	44	U	44	24
142-82-5	n-Heptane	33	U	33	9.0
110-54-3	n-Hexane	70	U	70	16
103-65-1	n-Propylbenzene	39	U	39	9.2
95-47-6	o-Xylene	35	U	35	9.0
135-98-8	sec-Butylbenzene	44	U	44	9.9
100-42-5	Styrene	34	U	34	10
75-65-0	tert-Butyl alcohol	610	U	610	150

John B. Smith
11/20/2025

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1
 Environment Testing, LLC

SDG No.: _____

Client Sample ID: SVE-INF_2025117 ^{117 (B)} Lab Sample ID: 460-339763-1

Matrix: Air Lab File ID: 6N20X08.D

Analysis Method: TO 15 LL Date Collected: 11/17/2025 12:10

Sample wt/vol: 200 (mL) Date Analyzed: 11/20/2025 09:53

Soil Aliquot Vol: _____ Dilution Factor: 40

Soil Extract Vol.: _____ GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume: _____ Heated Purge: (Y/N) pH: _____

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

Analysis Batch No.: 732770 Units: ug/m3

Preparation Batch No.: _____ Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-06-6	tert-Butylbenzene	44	U	44	10
109-99-9	Tetrahydrofuran	590	U	590	150
108-88-3	Toluene	30 ~~9.9~~ U	U	30	6.3
156-60-5	trans-1,2-Dichloroethene	32	U	32	3.6
10061-02-6	trans-1,3-Dichloropropene	36	U	36	9.8
79-01-6	Trichloroethene	20		8.0	5.4
75-69-4	Trichlorofluoromethane	45	U	45	11
75-01-4	Vinyl chloride	8.0	U	8.0	2.1
1330-20-7	Xylene (total)	87	U	87	2.4

John Bg
11/28/2026

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1
Environment Testing, LLC
SDG No.: 1117 10
Client Sample ID: SVE-INF_2025117 DL Lab Sample ID: 460-339763-1 DL
Matrix: Air Lab File ID: 6N20X13.D
Analysis Method: TO 15 LL Date Collected: 11/17/2025 12:10
Sample wt/vol: 200 (mL) Date Analyzed: 11/20/2025 12:39
Soil Aliquot Vol: Dilution Factor: 100
Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25 (mm)
Purge Volume: Heated Purge: (Y/N) pH:
% Moisture: % Solids: Level: (low/med) Low
Analysis Batch No.: 732770 Units: ug/m3
Preparation Batch No.: Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
127-18-4	Tetrachloroethene	8100	D	140	14

Low R
11/20/2026

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.: 117

Client Sample ID: SVE-INT_2025117

Lab Sample ID: 460-339763-2

Matrix: Air

Lab File ID: 6N20X09.D

Analysis Method: TO 15 LL

Date Collected: 11/17/2025 12:20

Sample wt/vol: 200 (mL)

Date Analyzed: 11/20/2025 10:13

Soil Aliquot Vol: _____

Dilution Factor: 40

Soil Extract Vol.: _____

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume: _____

Heated Purge: (Y/N) _____ pH: _____

% Moisture: _____ % Solids: _____

Level: (low/med) Low

Analysis Batch No.: 732770

Units: ug/m3

Preparation Batch No.: _____

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	44	U	44	9.6
79-34-5	1,1,2,2-Tetrachloroethane	55	U	55	12
79-00-5	1,1,2-Trichloroethane	44	U	44	16
76-13-1	1,1,2-Trichlorotrifluoroethane	61	U	61	16
75-34-3	1,1-Dichloroethane	32	U	32	4.0
75-35-4	1,1-Dichloroethene	8.0	U	8.0	4.1
120-82-1	1,2,4-Trichlorobenzene	150	U	150	15
95-63-6	1,2,4-Trimethylbenzene	39	U	39	16
106-93-4	1,2-Dibromoethane	62	U	62	13
95-50-1	1,2-Dichlorobenzene	48	U	48	16
107-06-2	1,2-Dichloroethane	32	U	32	15
78-87-5	1,2-Dichloropropane	37	U	37	17
76-14-2	1,2-Dichlorotetrafluoroethane	56	U	56	13
108-67-8	1,3,5-Trimethylbenzene	39	U	39	9.2
106-99-0	1,3-Butadiene	18	U	18	3.5
541-73-1	1,3-Dichlorobenzene	48	U	48	18
106-46-7	1,4-Dichlorobenzene	48	U	48	21
123-91-1	1,4-Dioxane	720	U	720	6.8
540-84-1	2,2,4-Trimethylpentane	37	U	37	7.1
95-49-8	2-Chlorotoluene	42	U	42	9.5
107-05-1	3-Chloropropene	63	U	63	15
622-96-8	4-Ethyltoluene	39	U	39	9.6
99-87-6	4-Isopropyltoluene	44	U	44	13
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	82	U	82	21
67-64-1	Acetone	480	U	480	150
71-43-2	Benzene	26	U	26	5.6
100-44-7	Benzyl chloride	42	U	42	18
75-27-4	Bromodichloromethane	54	U	54	13
593-60-2	Bromoethene (Vinyl Bromide)	35	U	35	8.8
75-25-2	Bromoform	83	U	83	50
74-83-9	Bromomethane	31	U	31	11

John Bg
11/28/2026

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1
 Environment Testing, LLC

SDG No.: _____

Client Sample ID: SVE-INT_2025117 Lab Sample ID: 460-339763-2

Matrix: Air Lab File ID: 6N20X09.D

Analysis Method: TO 15 LL Date Collected: 11/17/2025 12:20

Sample wt/vol: 200(mL) Date Analyzed: 11/20/2025 10:13

Soil Aliquot Vol: _____ Dilution Factor: 40

Soil Extract Vol.: _____ GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: _____ Heated Purge: (Y/N) pH: _____

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

Analysis Batch No.: 732770 Units: ug/m3

Preparation Batch No.: _____ Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-15-0	Carbon disulfide	62	U	62	16
56-23-5	Carbon tetrachloride	8.8	U	8.8	5.5
108-90-7	Chlorobenzene	37	U	37	8.1
75-45-6	Chlorodifluoromethane	71	U	71	17
75-00-3	Chloroethane	53	U	53	19
67-66-3	Chloroform	19	J	39	8.0
74-87-3	Chloromethane	41	U	41	12
156-59-2	cis-1,2-Dichloroethene	8.0	U	8.0	3.3
10061-01-5	cis-1,3-Dichloropropene	36	U	36	8.2
98-82-8	Cumene	39	U	39	8.1
110-82-7	Cyclohexane	28	U	28	4.4
124-48-1	Dibromochloromethane	68	U	68	5.2
75-71-8	Dichlorodifluoromethane	99	U	99	22
100-41-4	Ethylbenzene	35	U	35	9.0
87-68-3	Hexachlorobutadiene	85	U	85	47
67-63-0	Isopropyl alcohol	490	U	490	160
179601-23-1	m,p-Xylene	87	U	87	17
591-78-6	Methyl Butyl Ketone (2-Hexanone)	82	U	82	25
78-93-3	Methyl Ethyl Ketone (2-Butanone)	59	U	59	58
80-62-6	Methyl methacrylate	82	U	82	23
1634-04-4	Methyl tert-butyl ether	29	U	29	5.2
75-09-2	Methylene Chloride	70	U	70	25
91-20-3	Naphthalene	80	U	80	63
106-97-8	n-Butane	48	U	48	19
104-51-8	n-Butylbenzene	44	U	44	24
142-82-5	n-Heptane	33	U	33	9.0
110-54-3	n-Hexane	70	U	70	16
103-65-1	n-Propylbenzene	39	U	39	9.2
95-47-6	o-Xylene	35	U	35	9.0
135-98-8	sec-Butylbenzene	44	U	44	9.9
100-42-5	Styrene	34	U	34	10
75-65-0	tert-Butyl alcohol	610	U	610	150

John Bg
11/20/2026

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1
Environment Testing, LLC

SDG No.: 1117

Client Sample ID: SVE-INT_2025117 Lab Sample ID: 460-339763-2

Matrix: Air Lab File ID: 6N20X09.D

Analysis Method: TO 15 LL Date Collected: 11/17/2025 12:20

Sample wt/vol: 200(mL) Date Analyzed: 11/20/2025 10:13

Soil Aliquot Vol: Dilution Factor: 40

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

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

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

Analysis Batch No.: 732770 Units: ug/m3

Preparation Batch No.: Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-06-6	tert-Butylbenzene	44	U	44	10
109-99-9	Tetrahydrofuran	590	U	590	150
108-88-3	Toluene	30 24 ~~8~~ U	U	30	6.3
156-60-5	trans-1,2-Dichloroethene	32	U	32	3.6
10061-02-6	trans-1,3-Dichloropropene	36	U	36	9.8
79-01-6	Trichloroethene	21		8.0	5.4
75-69-4	Trichlorofluoromethane	45	U	45	11
75-01-4	Vinyl chloride	8.0	U	8.0	2.1
1330-20-7	Xylene (total)	87	U	87	2.4

Paul B.
11/28/2024

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1
Environment Testing, LLC
SDG No.: 111D
Client Sample ID: SVE-INT_2025117 DL Lab Sample ID: 460-339763-2 DL
Matrix: Air Lab File ID: 6N20X14.D
Analysis Method: TO 15 LL Date Collected: 11/17/2025 12:20
Sample wt/vol: 200 (mL) Date Analyzed: 11/20/2025 13:02
Soil Aliquot Vol: Dilution Factor: 100
Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25 (mm)
Purge Volume: Heated Purge: (Y/N) pH:
% Moisture: % Solids: Level: (low/med) Low
Analysis Batch No.: 732770 Units: ug/m3
Preparation Batch No.: Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
127-18-4	Tetrachloroethene	7900	D	140	14

Low Bg
11/28/2016

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1
 Environment Testing, LLC

SDG No.: 1117 12

Client Sample ID: SVE-EFF_2025117 Lab Sample ID: 460-339763-3

Matrix: Air Lab File ID: 6N20X10.D

Analysis Method: TO 15 LL Date Collected: 11/17/2025 12:30

Sample wt/vol: 200(mL) Date Analyzed: 11/20/2025 10:33

Soil Aliquot Vol: Dilution Factor: 20

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

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

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

Analysis Batch No.: 732770 Units: ug/m3

Preparation Batch No.: Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	22	U	22	4.8
79-34-5	1,1,2,2-Tetrachloroethane	27	U	27	5.9
79-00-5	1,1,2-Trichloroethane	22	U	22	8.1
76-13-1	1,1,2-Trichlorotrifluoroethane	31	U	31	8.1
75-34-3	1,1-Dichloroethane	16	U	16	2.0
75-35-4	1,1-Dichloroethene	4.0	U	4.0	2.1
120-82-1	1,2,4-Trichlorobenzene	74	U	74	7.6
95-63-6	1,2,4-Trimethylbenzene	20	U	20	7.9
106-93-4	1,2-Dibromoethane	31	U	31	6.5
95-50-1	1,2-Dichlorobenzene	24	U	24	7.9
107-06-2	1,2-Dichloroethane	16	U	16	7.5
78-87-5	1,2-Dichloropropane	18	U	18	8.7
76-14-2	1,2-Dichlorotetrafluoroethane	28	U	28	6.7
108-67-8	1,3,5-Trimethylbenzene	20	U	20	4.6
106-99-0	1,3-Butadiene	8.8	U	8.8	1.7
541-73-1	1,3-Dichlorobenzene	24	U	24	8.9
106-46-7	1,4-Dichlorobenzene	24	U	24	11
123-91-1	1,4-Dioxane	360	U	360	3.4
540-84-1	2,2,4-Trimethylpentane	19	U	19	3.6
95-49-8	2-Chlorotoluene	21	U	21	4.8
107-05-1	3-Chloropropene	31	U	31	7.5
622-96-8	4-Ethyltoluene	20	U	20	4.8
99-87-6	4-Isopropyltoluene	22	U	22	6.7
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	41	U	41	11
67-64-1	Acetone	240	U	240	76
71-43-2	Benzene	13	U	13	2.8
100-44-7	Benzyl chloride	21	U	21	9.1
75-27-4	Bromodichloromethane	27	U	27	6.7
593-60-2	Bromoethene (Vinyl Bromide)	18	U	18	4.4
75-25-2	Bromoform	41	U	41	25
74-83-9	Bromomethane	16	U	16	5.5

John B. 11/28/2025

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1
 Environment Testing, LLC

SDG No.: 1117 B

Client Sample ID: SVE-EFF_2025117 Lab Sample ID: 460-339763-3

Matrix: Air Lab File ID: 6N20X10.D

Analysis Method: TO 15 LL Date Collected: 11/17/2025 12:30

Sample wt/vol: 200 (mL) Date Analyzed: 11/20/2025 10:33

Soil Aliquot Vol: Dilution Factor: 20

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25 (mm)

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

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

Analysis Batch No.: 732770 Units: ug/m3

Preparation Batch No.: Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-15-0	Carbon disulfide	31	U	31	8.1
56-23-5	Carbon tetrachloride	4.4	U	4.4	2.8
108-90-7	Chlorobenzene	18	U	18	4.1
75-45-6	Chlorodifluoromethane	35	U	35	8.5
75-00-3	Chloroethane	26	U	26	9.5
67-66-3	Chloroform	21		20	4.0
74-87-3	Chloromethane	21	U	21	6.2
156-59-2	cis-1,2-Dichloroethene	10		4.0	1.7
10061-01-5	cis-1,3-Dichloropropene	18	U	18	4.1
98-82-8	Cumene	20	U	20	4.0
110-82-7	Cyclohexane	14	U	14	2.2
124-48-1	Dibromochloromethane	34	U	34	2.6
75-71-8	Dichlorodifluoromethane	49	U	49	11
100-41-4	Ethylbenzene	17	U	17	4.5
87-68-3	Hexachlorobutadiene	43	U	43	23
67-63-0	Isopropyl alcohol	250	U	250	79
179601-23-1	m,p-Xylene	43	U	43	8.3
591-78-6	Methyl Butyl Ketone (2-Hexanone)	41	U	41	12
78-93-3	Methyl Ethyl Ketone (2-Butanone)	29	U	29	29
80-62-6	Methyl methacrylate	41	U	41	11
1634-04-4	Methyl tert-butyl ether	14	U	14	2.6
75-09-2	Methylene Chloride	35	U	35	13
91-20-3	Naphthalene	40	U	40	31
106-97-8	n-Butane	24	U	24	9.5
104-51-8	n-Butylbenzene	22	U	22	12
142-82-5	n-Heptane	16	U	16	4.5
110-54-3	n-Hexane	35	U	35	7.8
103-65-1	n-Propylbenzene	20	U	20	4.6
95-47-6	o-Xylene	17	U	17	4.5
135-98-8	sec-Butylbenzene	22	U	22	4.9
100-42-5	Styrene	17	U	17	5.0
75-65-0	tert-Butyl alcohol	300	U	300	73

John Br 11/28/2026

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1
 Environment Testing, LLC

SDG No.: 1117

Client Sample ID: SVE-EFF_2025117 Lab Sample ID: 460-339763-3

Matrix: Air Lab File ID: 6N20X10.D

Analysis Method: TO 15 LL Date Collected: 11/17/2025 12:30

Sample wt/vol: 200(mL) Date Analyzed: 11/20/2025 10:33

Soil Aliquot Vol: Dilution Factor: 20

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

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

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

Analysis Batch No.: 732770 Units: ug/m3

Preparation Batch No.: Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-06-6	tert-Butylbenzene	22	U	22	5.2
109-99-9	Tetrahydrofuran	290	U	290	77
108-88-3	Toluene	15 ~~8.7~~	U	15	3.2
156-60-5	trans-1,2-Dichloroethene	16	U	16	1.8
10061-02-6	trans-1,3-Dichloropropene	18	U	18	4.9
79-01-6	Trichloroethene	20		4.0	2.7
75-69-4	Trichlorofluoromethane	22	U	22	5.6
75-01-4	Vinyl chloride	4.0	U	4.0	1.1
1330-20-7	Xylene (total)	43	U	43	1.2

POU By 11/20/2025

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1
Environment Testing, LLC
SDG No.: 1117
Client Sample ID: SVE-EFF_20251117 DL Lab Sample ID: 460-339763-3 DL
Matrix: Air Lab File ID: 6N20X15.D
Analysis Method: TO 15 LL Date Collected: 11/17/2025 12:30
Sample wt/vol: 200 (mL) Date Analyzed: 11/20/2025 13:22
Soil Aliquot Vol: Dilution Factor: 40
Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25 (mm)
Purge Volume: Heated Purge: (Y/N) pH:
% Moisture: % Solids: Level: (low/med) Low
Analysis Batch No.: 732770 Units: ug/m3
Preparation Batch No.: Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
127-18-4	Tetrachloroethene	6200	D	54	5.7

John B.
11/28/2025

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

1117

Client Sample ID: SVE-DUP_20251117

Lab Sample ID: 460-339763-4

Matrix: Air

SVE-INF-20251117

Lab File ID: 6N20X11.D

Analysis Method: TO 15 LL

Date Collected: 11/17/2025 12:00

Sample wt/vol: 200(mL)

Date Analyzed: 11/20/2025 10:53

Soil Aliquot Vol:

Dilution Factor: 40

Soil Extract Vol.:

GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume:

Heated Purge: (Y/N) pH:

% Moisture:

% Solids:

Level: (low/med) Low

Analysis Batch No.: 732770

Units: ug/m3

Preparation Batch No.:

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	44	U	44	9.6
79-34-5	1,1,2,2-Tetrachloroethane	55	U	55	12
79-00-5	1,1,2-Trichloroethane	44	U	44	16
76-13-1	1,1,2-Trichlorotrifluoroethane	61	U	61	16
75-34-3	1,1-Dichloroethane	32	U	32	4.0
75-35-4	1,1-Dichloroethene	8.0	U	8.0	4.1
120-82-1	1,2,4-Trichlorobenzene	150	U	150	15
95-63-6	1,2,4-Trimethylbenzene	39	U	39	16
106-93-4	1,2-Dibromoethane	62	U	62	13
95-50-1	1,2-Dichlorobenzene	48	U	48	16
107-06-2	1,2-Dichloroethane	32	U	32	15
78-87-5	1,2-Dichloropropane	37	U	37	17
76-14-2	1,2-Dichlorotetrafluoroethane	56	U	56	13
108-67-8	1,3,5-Trimethylbenzene	39	U	39	9.2
106-99-0	1,3-Butadiene	18	U	18	3.5
541-73-1	1,3-Dichlorobenzene	48	U	48	18
106-46-7	1,4-Dichlorobenzene	48	U	48	21
123-91-1	1,4-Dioxane	720	U	720	6.8
540-84-1	2,2,4-Trimethylpentane	37	U	37	7.1
95-49-8	2-Chlorotoluene	42	U	42	9.5
107-05-1	3-Chloropropene	63	U	63	15
622-96-8	4-Ethyltoluene	39	U	39	9.6
99-87-6	4-Isopropyltoluene	44	U	44	13
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	82	U	82	21
67-64-1	Acetone	480	U	480	150
71-43-2	Benzene	26	U	26	5.6
100-44-7	Benzyl chloride	42	U	42	18
75-27-4	Bromodichloromethane	54	U	54	13
593-60-2	Bromoethene (Vinyl Bromide)	35	U	35	8.8
75-25-2	Bromoform	83	U	83	50
74-83-9	Bromomethane	31	U	31	11

Yan B...
11/20/2025

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Client Sample ID: SVE-DUP_2025117

Lab Sample ID: 460-339763-4

Matrix: Air

(SVE-INF-2025117)

Lab File ID: 6N20X11.D

Analysis Method: TO 15 LL

Date Collected: 11/17/2025 12:00

Sample wt/vol: 200(mL)

Date Analyzed: 11/20/2025 10:53

Soil Aliquot Vol:

Dilution Factor: 40

Soil Extract Vol.:

GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume:

Heated Purge: (Y/N) pH:

% Moisture: % Solids:

Level: (low/med) Low

Analysis Batch No.: 732770

Units: ug/m3

Preparation Batch No.:

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-15-0	Carbon disulfide	62	U	62	16
56-23-5	Carbon tetrachloride	8.8	U	8.8	5.5
108-90-7	Chlorobenzene	37	U	37	8.1
75-45-6	Chlorodifluoromethane	71	U	71	17
75-00-3	Chloroethane	53	U	53	19
67-66-3	Chloroform	23	J	39	8.0
74-87-3	Chloromethane	41	U	41	12
156-59-2	cis-1,2-Dichloroethene	8.0	U	8.0	3.3
10061-01-5	cis-1,3-Dichloropropene	36	U	36	8.2
98-82-8	Cumene	39	U	39	8.1
110-82-7	Cyclohexane	28	U	28	4.4
124-48-1	Dibromochloromethane	68	U	68	5.2
75-71-8	Dichlorodifluoromethane	99	U	99	22
100-41-4	Ethylbenzene	35	U	35	9.0
87-68-3	Hexachlorobutadiene	85	U	85	47
67-63-0	Isopropyl alcohol	490	U	490	160
179601-23-1	m,p-Xylene	87	U	87	17
591-78-6	Methyl Butyl Ketone (2-Hexanone)	82	U	82	25
78-93-3	Methyl Ethyl Ketone (2-Butanone)	59	U	59	58
80-62-6	Methyl methacrylate	82	U	82	23
1634-04-4	Methyl tert-butyl ether	29	U	29	5.2
75-09-2	Methylene Chloride	70	U	70	25
91-20-3	Naphthalene	80	U	80	63
106-97-8	n-Butane	48	U	48	19
104-51-8	n-Butylbenzene	44	U	44	24
142-82-5	n-Heptane	33	U	33	9.0
110-54-3	n-Hexane	70	U	70	16
103-65-1	n-Propylbenzene	39	U	39	9.2
95-47-6	o-Xylene	35	U	35	9.0
135-98-8	sec-Butylbenzene	44	U	44	9.9
100-42-5	Styrene	34	U	34	10
75-65-0	tert-Butyl alcohol	610	U	610	150

FORM I TO 15 LL

John B. 1/28/2026

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1
 Environment Testing, LLC

SDG No.: 1117 *1117*

Client Sample ID: SVE-DUP_20251117 Lab Sample ID: 460-339763-4

Matrix: Air *SVE-INF-20251117* Lab File ID: 6N20X11.D

Analysis Method: TO 15 LL Date Collected: 11/17/2025 12:00

Sample wt/vol: 200(mL) Date Analyzed: 11/20/2025 10:53

Soil Aliquot Vol: Dilution Factor: 40

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

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

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

Analysis Batch No.: 732770 Units: ug/m3

Preparation Batch No.: Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-06-6	tert-Butylbenzene	44	U	44	10
109-99-9	Tetrahydrofuran	590	U	590	150
108-88-3	Toluene	30 <i>11</i> ~~U~~		30	6.3
156-60-5	trans-1,2-Dichloroethene	32	U	32	3.6
10061-02-6	trans-1,3-Dichloropropene	36	U	36	9.8
79-01-6	Trichloroethene	25		8.0	5.4
75-69-4	Trichlorofluoromethane	45	U	45	11
75-01-4	Vinyl chloride	8.0	U	8.0	2.1
1330-20-7	Xylene (total)	87	U	87	2.4

John P.
11/20/2025

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1
 Environment Testing, LLC

SDG No.: 1117 PR

Client Sample ID: SVE-DUP_20251117 DL Lab Sample ID: 460-339763-4 DL

Matrix: Air SVE-INF-W251117 Lab File ID: 6N20X16.D

Analysis Method: TO 15 LL Date Collected: 11/17/2025 12:00

Sample wt/vol: 200 (mL) Date Analyzed: 11/20/2025 13:46

Soil Aliquot Vol: Dilution Factor: 100

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25 (mm)

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

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

Analysis Batch No.: 732770 Units: ug/m3

Preparation Batch No.: Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
127-18-4	Tetrachloroethene	7300	D	140	14

Signature
11/20/2025

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1
Environment Testing, LLC

SDG No.: 1117

Client Sample ID: SVE-TB_2025117 Lab Sample ID: 460-339763-5

Matrix: Air Lab File ID: 6N20X07.D

Analysis Method: TO 15 LL Date Collected: 11/17/2025 00:00

Sample wt/vol: 200(mL) Date Analyzed: 11/20/2025 09:33

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

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

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

Analysis Batch No.: 732770 Units: ug/m3

Preparation Batch No.: Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.1	U	1.1	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30
79-00-5	1,1,2-Trichloroethane	1.1	U	1.1	0.40
76-13-1	1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41
75-34-3	1,1-Dichloroethane	0.81	U	0.81	0.10
75-35-4	1,1-Dichloroethene	0.20	U	0.20	0.10
120-82-1	1,2,4-Trichlorobenzene	2.5	J	3.7	0.38
95-63-6	1,2,4-Trimethylbenzene	0.98	U	0.98	0.39
106-93-4	1,2-Dibromoethane	1.5	U	1.5	0.32
95-50-1	1,2-Dichlorobenzene	1.2	U	1.2	0.40
107-06-2	1,2-Dichloroethane	0.81	U	0.81	0.38
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.43
76-14-2	1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34
108-67-8	1,3,5-Trimethylbenzene	0.98	U	0.98	0.23
106-99-0	1,3-Butadiene	0.44	U	0.44	0.086
541-73-1	1,3-Dichlorobenzene	1.2	U	1.2	0.45
106-46-7	1,4-Dichlorobenzene	1.2	U	1.2	0.54
123-91-1	1,4-Dioxane	18	U	18	0.17
540-84-1	2,2,4-Trimethylpentane	0.93	U	0.93	0.18
95-49-8	2-Chlorotoluene	1.0	U	1.0	0.24
107-05-1	3-Chloropropene	1.6	U	1.6	0.38
622-96-8	4-Ethyltoluene	0.98	U	0.98	0.24
99-87-6	4-Isopropyltoluene	1.1	U	1.1	0.34
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53
67-64-1	Acetone	12	U	12	3.8
71-43-2	Benzene	0.64	U	0.64	0.14
100-44-7	Benzyl chloride	1.0	U	1.0	0.46
75-27-4	Bromodichloromethane	1.3	U	1.3	0.34
593-60-2	Bromoethene (Vinyl Bromide)	0.88	U	0.88	0.22
75-25-2	Bromoform	2.1	U	2.1	1.2
74-83-9	Bromomethane	0.78	U	0.78	0.28

Joei Br
11/20/2025

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1
 Environment Testing, LLC

SDG No.: 1117 CR

Client Sample ID: SVE-TB_2025117 Lab Sample ID: 460-339763-5

Matrix: Air Lab File ID: 6N20X07.D

Analysis Method: TO 15 LL Date Collected: 11/17/2025 00:00

Sample wt/vol: 200(mL) Date Analyzed: 11/20/2025 09:33

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

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

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

Analysis Batch No.: 732770 Units: ug/m3

Preparation Batch No.: Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-15-0	Carbon disulfide	1.6	U	1.6	0.41
56-23-5	Carbon tetrachloride	0.22	U	0.22	0.14
108-90-7	Chlorobenzene	0.92	U	0.92	0.20
75-45-6	Chlorodifluoromethane	1.8	U	1.8	0.42
75-00-3	Chloroethane	1.3	U	1.3	0.48
67-66-3	Chloroform	0.98	U	0.98	0.20
74-87-3	Chloromethane	1.0	U	1.0	0.31
156-59-2	cis-1,2-Dichloroethene	0.20	U	0.20	0.083
10061-01-5	cis-1,3-Dichloropropene	0.91	U	0.91	0.20
98-82-8	Cumene	0.98	U	0.98	0.20
110-82-7	Cyclohexane	0.69	U	0.69	0.11
124-48-1	Dibromochloromethane	1.7	U	1.7	0.13
75-71-8	Dichlorodifluoromethane	2.5	U	2.5	0.54
100-41-4	Ethylbenzene	0.87	U	0.87	0.23
87-68-3	Hexachlorobutadiene	3.5		2.1	1.2
67-63-0	Isopropyl alcohol	12	U	12	3.9
179601-23-1	m,p-Xylene	2.2	U	2.2	0.41
591-78-6	Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62
78-93-3	Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	1.5
80-62-6	Methyl methacrylate	2.1	U	2.1	0.57
1634-04-4	Methyl tert-butyl ether	0.72	U	0.72	0.13
75-09-2	Methylene Chloride	1.7	U	1.7	0.63
91-20-3	Naphthalene	1.9	J	2.0	1.6
106-97-8	n-Butane	1.2	U	1.2	0.48
104-51-8	n-Butylbenzene	1.1	U	1.1	0.60
142-82-5	n-Heptane	0.82	U	0.82	0.23
110-54-3	n-Hexane	1.8	U	1.8	0.39
103-65-1	n-Propylbenzene	0.98	U	0.98	0.23
95-47-6	o-Xylene	0.87	U	0.87	0.23
135-98-8	sec-Butylbenzene	1.1	U	1.1	0.25
100-42-5	Styrene	0.85	U	0.85	0.25
75-65-0	tert-Butyl alcohol	15	U	15	3.6

John
11/20/2025

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1
 Environment Testing, LLC

SDG No.: 1117 *PD*

Client Sample ID: SVE-TB_20251117 Lab Sample ID: 460-339763-5

Matrix: Air Lab File ID: 6N20X07.D

Analysis Method: TO 15 LL Date Collected: 11/17/2025 00:00

Sample wt/vol: 200 (mL) Date Analyzed: 11/20/2025 09:33

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25 (mm)

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

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

Analysis Batch No.: 732770 Units: ug/m3

Preparation Batch No.: Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-06-6	tert-Butylbenzene	1.1	U	1.1	0.26
127-18-4	Tetrachloroethene	1.4	U	1.4	0.14
109-99-9	Tetrahydrofuran	15	U	15	3.8
108-88-3	Toluene	0.69	J	0.75	0.16
156-60-5	trans-1,2-Dichloroethene	0.79	U	0.79	0.091
10061-02-6	trans-1,3-Dichloropropene	0.91	U	0.91	0.25
79-01-6	Trichloroethene	0.20	U	0.20	0.13
75-69-4	Trichlorofluoromethane	1.1	U	1.1	0.28
75-01-4	Vinyl chloride	0.20	U	0.20	0.054
1330-20-7	Xylene (total)	2.2	U	2.2	0.061

John R
11/28/2026



ANALYTICAL REPORT

PREPARED FOR

Attn: Tim Larigan
AKRF Inc
440 Park Avenue South
7th Floor
New York NY 10016
Generated 11/21/2025 5:13 PM

JOB DESCRIPTION

975 Nostrand Avenue, Brooklyn

JOB NUMBER

460-339763-1

Eurofins Edison

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.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization



Generated
11/21/2025 5:13 PM

Authorized for release by
Elizabeth J Flannery, Project Manager I
Elizabeth.Flannery@et.eurofinsus.com
732 549-3900

Table of Contents

Cover Title Page	1
Data Summaries	5
Definitions	5
Case Narrative	6
Detection Summary	7
Client Sample Results	8
Default Detection Limits	17
QC Sample Results	19
QC Association	25
Chronicle	26
Certification Summary	27
Method Summary	28
Sample Summary	29
Detection Limit Exceptions	30
Manual Integration Summary	31
Reagent Traceability	39
COAs	56
Organic Sample Data	68
Air - GC/MS VOA	68
TO15_LL_NY	68
TO15_LL_NY QC Summary	69
TO15_LL_NY Sample Data	79
Standards Data	153
TO15_LL_NY ICAL Data	153
TO15_LL_NY CCAL Data	325
Raw QC Data	344

Table of Contents

TO15_LL_NY Tune Data	344
TO15_LL_NY Blank Data	354
TO15_LL_NY LCS/LCSD Data	361
TO15_LL_NY Duplicate/Triplicate Data	373
TO15_LL_NY Run Logs	385
TO15_LL_NY Prep Data	387
Subcontracted Data	391
Shipping and Receiving Documents	392
Client Chain of Custody	393
Sample Receipt Checklist	395

Definitions/Glossary

Client: AKRF Inc
Project/Site: 975 Nostrand Avenue, Brooklyn

Job ID: 460-339763-1

Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
D	Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

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
460-339763-1**

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 11/17/2025 5:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Air - GC/MS VOA

Method TO15_LL_NY: The following samples were received in air sample bags: SVE-INF_2025117, SVE-INT_2025117, SVE-EFF_2025117, SVE-DUP_2025117 and SVE-TB_2025117. EPA Method TO-15 describe the use of canisters for sampling and analysis, therefore, the use of air sample bags constitutes a modification to the method.

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

Detection Summary

Client: AKRF Inc
Project/Site: 975 Nostrand Avenue, Brooklyn

Job ID: 460-339763-1

Client Sample ID: SVE-INF_2025117

Lab Sample ID: 460-339763-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	18	J	39	8.0	ug/m3	40		TO 15 LL	Total/NA
Toluene	9.9	J	30	6.3	ug/m3	40		TO 15 LL	Total/NA
Trichloroethene	20		8.0	5.4	ug/m3	40		TO 15 LL	Total/NA
Tetrachloroethene - DL	8100	D	140	14	ug/m3	100		TO 15 LL	Total/NA

Client Sample ID: SVE-INT_2025117

Lab Sample ID: 460-339763-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	19	J	39	8.0	ug/m3	40		TO 15 LL	Total/NA
Toluene	24	J	30	6.3	ug/m3	40		TO 15 LL	Total/NA
Trichloroethene	21		8.0	5.4	ug/m3	40		TO 15 LL	Total/NA
Tetrachloroethene - DL	7900	D	140	14	ug/m3	100		TO 15 LL	Total/NA

Client Sample ID: SVE-EFF_2025117

Lab Sample ID: 460-339763-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	21		20	4.0	ug/m3	20		TO 15 LL	Total/NA
cis-1,2-Dichloroethene	10		4.0	1.7	ug/m3	20		TO 15 LL	Total/NA
Toluene	8.7	J	15	3.2	ug/m3	20		TO 15 LL	Total/NA
Trichloroethene	20		4.0	2.7	ug/m3	20		TO 15 LL	Total/NA
Tetrachloroethene - DL	6200	D	54	5.7	ug/m3	40		TO 15 LL	Total/NA

Client Sample ID: SVE-DUP_2025117

Lab Sample ID: 460-339763-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	23	J	39	8.0	ug/m3	40		TO 15 LL	Total/NA
Toluene	11	J	30	6.3	ug/m3	40		TO 15 LL	Total/NA
Trichloroethene	25		8.0	5.4	ug/m3	40		TO 15 LL	Total/NA
Tetrachloroethene - DL	7300	D	140	14	ug/m3	100		TO 15 LL	Total/NA

Client Sample ID: SVE-TB_2025117

Lab Sample ID: 460-339763-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	2.5	J	3.7	0.38	ug/m3	1		TO 15 LL	Total/NA
Hexachlorobutadiene	3.5		2.1	1.2	ug/m3	1		TO 15 LL	Total/NA
Naphthalene	1.9	J	2.0	1.6	ug/m3	1		TO 15 LL	Total/NA
Toluene	0.69	J	0.75	0.16	ug/m3	1		TO 15 LL	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Client Sample Results

Client: AKRF Inc
Project/Site: 975 Nostrand Avenue, Brooklyn

Job ID: 460-339763-1

Client Sample ID: SVE-INF_2025117

Lab Sample ID: 460-339763-1

Date Collected: 11/17/25 12:10

Matrix: Air

Date Received: 11/17/25 17:00

Sample Time: 730 Min

Sample Container: Tedlar Bag 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	44	U	44	9.6	ug/m3			11/20/25 09:53	40
1,1,2,2-Tetrachloroethane	55	U	55	12	ug/m3			11/20/25 09:53	40
1,1,2-Trichloroethane	44	U	44	16	ug/m3			11/20/25 09:53	40
1,1,2-Trichlorotrifluoroethane	61	U	61	16	ug/m3			11/20/25 09:53	40
1,1-Dichloroethane	32	U	32	4.0	ug/m3			11/20/25 09:53	40
1,1-Dichloroethene	8.0	U	8.0	4.1	ug/m3			11/20/25 09:53	40
1,2,4-Trichlorobenzene	150	U	150	15	ug/m3			11/20/25 09:53	40
1,2,4-Trimethylbenzene	39	U	39	16	ug/m3			11/20/25 09:53	40
1,2-Dibromoethane	62	U	62	13	ug/m3			11/20/25 09:53	40
1,2-Dichlorobenzene	48	U	48	16	ug/m3			11/20/25 09:53	40
1,2-Dichloroethane	32	U	32	15	ug/m3			11/20/25 09:53	40
1,2-Dichloropropane	37	U	37	17	ug/m3			11/20/25 09:53	40
1,2-Dichlorotetrafluoroethane	56	U	56	13	ug/m3			11/20/25 09:53	40
1,3,5-Trimethylbenzene	39	U	39	9.2	ug/m3			11/20/25 09:53	40
1,3-Butadiene	18	U	18	3.5	ug/m3			11/20/25 09:53	40
1,3-Dichlorobenzene	48	U	48	18	ug/m3			11/20/25 09:53	40
1,4-Dichlorobenzene	48	U	48	21	ug/m3			11/20/25 09:53	40
1,4-Dioxane	720	U	720	6.8	ug/m3			11/20/25 09:53	40
2,2,4-Trimethylpentane	37	U	37	7.1	ug/m3			11/20/25 09:53	40
2-Chlorotoluene	42	U	42	9.5	ug/m3			11/20/25 09:53	40
3-Chloropropene	63	U	63	15	ug/m3			11/20/25 09:53	40
4-Ethyltoluene	39	U	39	9.6	ug/m3			11/20/25 09:53	40
4-Isopropyltoluene	44	U	44	13	ug/m3			11/20/25 09:53	40
4-Methyl-2-pentanone (Methyl isobutyl ketone)	82	U	82	21	ug/m3			11/20/25 09:53	40
Acetone	480	U	480	150	ug/m3			11/20/25 09:53	40
Benzene	26	U	26	5.6	ug/m3			11/20/25 09:53	40
Benzyl chloride	42	U	42	18	ug/m3			11/20/25 09:53	40
Bromodichloromethane	54	U	54	13	ug/m3			11/20/25 09:53	40
Bromoethene(Vinyl Bromide)	35	U	35	8.8	ug/m3			11/20/25 09:53	40
Bromoform	83	U	83	50	ug/m3			11/20/25 09:53	40
Bromomethane	31	U	31	11	ug/m3			11/20/25 09:53	40
Carbon disulfide	62	U	62	16	ug/m3			11/20/25 09:53	40
Carbon tetrachloride	8.8	U	8.8	5.5	ug/m3			11/20/25 09:53	40
Chlorobenzene	37	U	37	8.1	ug/m3			11/20/25 09:53	40
Chlorodifluoromethane	71	U	71	17	ug/m3			11/20/25 09:53	40
Chloroethane	53	U	53	19	ug/m3			11/20/25 09:53	40
Chloroform	18	J	39	8.0	ug/m3			11/20/25 09:53	40
Chloromethane	41	U	41	12	ug/m3			11/20/25 09:53	40
cis-1,2-Dichloroethene	8.0	U	8.0	3.3	ug/m3			11/20/25 09:53	40
cis-1,3-Dichloropropene	36	U	36	8.2	ug/m3			11/20/25 09:53	40
Cumene	39	U	39	8.1	ug/m3			11/20/25 09:53	40
Cyclohexane	28	U	28	4.4	ug/m3			11/20/25 09:53	40
Dibromochloromethane	68	U	68	5.2	ug/m3			11/20/25 09:53	40
Dichlorodifluoromethane	99	U	99	22	ug/m3			11/20/25 09:53	40
Ethylbenzene	35	U	35	9.0	ug/m3			11/20/25 09:53	40
Hexachlorobutadiene	85	U	85	47	ug/m3			11/20/25 09:53	40
Isopropyl alcohol	490	U	490	160	ug/m3			11/20/25 09:53	40
m,p-Xylene	87	U	87	17	ug/m3			11/20/25 09:53	40

Eurofins Edison

Client Sample Results

Client: AKRF Inc
Project/Site: 975 Nostrand Avenue, Brooklyn

Job ID: 460-339763-1

Client Sample ID: SVE-INF_2025117

Lab Sample ID: 460-339763-1

Date Collected: 11/17/25 12:10

Matrix: Air

Date Received: 11/17/25 17:00

Sample Time: 730 Min

Sample Container: Tedlar Bag 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Butyl Ketone (2-Hexanone)	82	U	82	25	ug/m3			11/20/25 09:53	40
Methyl Ethyl Ketone (2-Butanone)	59	U	59	58	ug/m3			11/20/25 09:53	40
Methyl methacrylate	82	U	82	23	ug/m3			11/20/25 09:53	40
Methyl tert-butyl ether	29	U	29	5.2	ug/m3			11/20/25 09:53	40
Methylene Chloride	70	U	70	25	ug/m3			11/20/25 09:53	40
Naphthalene	80	U	80	63	ug/m3			11/20/25 09:53	40
n-Butane	48	U	48	19	ug/m3			11/20/25 09:53	40
n-Butylbenzene	44	U	44	24	ug/m3			11/20/25 09:53	40
n-Heptane	33	U	33	9.0	ug/m3			11/20/25 09:53	40
n-Hexane	70	U	70	16	ug/m3			11/20/25 09:53	40
n-Propylbenzene	39	U	39	9.2	ug/m3			11/20/25 09:53	40
o-Xylene	35	U	35	9.0	ug/m3			11/20/25 09:53	40
sec-Butylbenzene	44	U	44	9.9	ug/m3			11/20/25 09:53	40
Styrene	34	U	34	10	ug/m3			11/20/25 09:53	40
tert-Butyl alcohol	610	U	610	150	ug/m3			11/20/25 09:53	40
tert-Butylbenzene	44	U	44	10	ug/m3			11/20/25 09:53	40
Tetrahydrofuran	590	U	590	150	ug/m3			11/20/25 09:53	40
Toluene	9.9	J	30	6.3	ug/m3			11/20/25 09:53	40
trans-1,2-Dichloroethene	32	U	32	3.6	ug/m3			11/20/25 09:53	40
trans-1,3-Dichloropropene	36	U	36	9.8	ug/m3			11/20/25 09:53	40
Trichloroethene	20		8.0	5.4	ug/m3			11/20/25 09:53	40
Trichlorofluoromethane	45	U	45	11	ug/m3			11/20/25 09:53	40
Vinyl chloride	8.0	U	8.0	2.1	ug/m3			11/20/25 09:53	40
Xylene (total)	87	U	87	2.4	ug/m3			11/20/25 09:53	40

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	8100	D	140	14	ug/m3			11/20/25 12:39	100

Client Sample ID: SVE-INT_2025117

Lab Sample ID: 460-339763-2

Date Collected: 11/17/25 12:20

Matrix: Air

Date Received: 11/17/25 17:00

Sample Time: 740 Min

Sample Container: Tedlar Bag 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	44	U	44	9.6	ug/m3			11/20/25 10:13	40
1,1,2,2-Tetrachloroethane	55	U	55	12	ug/m3			11/20/25 10:13	40
1,1,2-Trichloroethane	44	U	44	16	ug/m3			11/20/25 10:13	40
1,1,2-Trichlorotrifluoroethane	61	U	61	16	ug/m3			11/20/25 10:13	40
1,1-Dichloroethane	32	U	32	4.0	ug/m3			11/20/25 10:13	40
1,1-Dichloroethene	8.0	U	8.0	4.1	ug/m3			11/20/25 10:13	40
1,2,4-Trichlorobenzene	150	U	150	15	ug/m3			11/20/25 10:13	40
1,2,4-Trimethylbenzene	39	U	39	16	ug/m3			11/20/25 10:13	40
1,2-Dibromoethane	62	U	62	13	ug/m3			11/20/25 10:13	40
1,2-Dichlorobenzene	48	U	48	16	ug/m3			11/20/25 10:13	40
1,2-Dichloroethane	32	U	32	15	ug/m3			11/20/25 10:13	40
1,2-Dichloropropane	37	U	37	17	ug/m3			11/20/25 10:13	40
1,2-Dichlorotetrafluoroethane	56	U	56	13	ug/m3			11/20/25 10:13	40

Eurofins Edison

Client Sample Results

Client: AKRF Inc
Project/Site: 975 Nostrand Avenue, Brooklyn

Job ID: 460-339763-1

Client Sample ID: SVE-INT_2025117

Lab Sample ID: 460-339763-2

Date Collected: 11/17/25 12:20

Matrix: Air

Date Received: 11/17/25 17:00

Sample Time: 740 Min

Sample Container: Tedlar Bag 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	39	U	39	9.2	ug/m3			11/20/25 10:13	40
1,3-Butadiene	18	U	18	3.5	ug/m3			11/20/25 10:13	40
1,3-Dichlorobenzene	48	U	48	18	ug/m3			11/20/25 10:13	40
1,4-Dichlorobenzene	48	U	48	21	ug/m3			11/20/25 10:13	40
1,4-Dioxane	720	U	720	6.8	ug/m3			11/20/25 10:13	40
2,2,4-Trimethylpentane	37	U	37	7.1	ug/m3			11/20/25 10:13	40
2-Chlorotoluene	42	U	42	9.5	ug/m3			11/20/25 10:13	40
3-Chloropropene	63	U	63	15	ug/m3			11/20/25 10:13	40
4-Ethyltoluene	39	U	39	9.6	ug/m3			11/20/25 10:13	40
4-Isopropyltoluene	44	U	44	13	ug/m3			11/20/25 10:13	40
4-Methyl-2-pentanone (Methyl isobutyl ketone)	82	U	82	21	ug/m3			11/20/25 10:13	40
Acetone	480	U	480	150	ug/m3			11/20/25 10:13	40
Benzene	26	U	26	5.6	ug/m3			11/20/25 10:13	40
Benzyl chloride	42	U	42	18	ug/m3			11/20/25 10:13	40
Bromodichloromethane	54	U	54	13	ug/m3			11/20/25 10:13	40
Bromoethene(Vinyl Bromide)	35	U	35	8.8	ug/m3			11/20/25 10:13	40
Bromoform	83	U	83	50	ug/m3			11/20/25 10:13	40
Bromomethane	31	U	31	11	ug/m3			11/20/25 10:13	40
Carbon disulfide	62	U	62	16	ug/m3			11/20/25 10:13	40
Carbon tetrachloride	8.8	U	8.8	5.5	ug/m3			11/20/25 10:13	40
Chlorobenzene	37	U	37	8.1	ug/m3			11/20/25 10:13	40
Chlorodifluoromethane	71	U	71	17	ug/m3			11/20/25 10:13	40
Chloroethane	53	U	53	19	ug/m3			11/20/25 10:13	40
Chloroform	19	J	39	8.0	ug/m3			11/20/25 10:13	40
Chloromethane	41	U	41	12	ug/m3			11/20/25 10:13	40
cis-1,2-Dichloroethene	8.0	U	8.0	3.3	ug/m3			11/20/25 10:13	40
cis-1,3-Dichloropropene	36	U	36	8.2	ug/m3			11/20/25 10:13	40
Cumene	39	U	39	8.1	ug/m3			11/20/25 10:13	40
Cyclohexane	28	U	28	4.4	ug/m3			11/20/25 10:13	40
Dibromochloromethane	68	U	68	5.2	ug/m3			11/20/25 10:13	40
Dichlorodifluoromethane	99	U	99	22	ug/m3			11/20/25 10:13	40
Ethylbenzene	35	U	35	9.0	ug/m3			11/20/25 10:13	40
Hexachlorobutadiene	85	U	85	47	ug/m3			11/20/25 10:13	40
Isopropyl alcohol	490	U	490	160	ug/m3			11/20/25 10:13	40
m,p-Xylene	87	U	87	17	ug/m3			11/20/25 10:13	40
Methyl Butyl Ketone (2-Hexanone)	82	U	82	25	ug/m3			11/20/25 10:13	40
Methyl Ethyl Ketone (2-Butanone)	59	U	59	58	ug/m3			11/20/25 10:13	40
Methyl methacrylate	82	U	82	23	ug/m3			11/20/25 10:13	40
Methyl tert-butyl ether	29	U	29	5.2	ug/m3			11/20/25 10:13	40
Methylene Chloride	70	U	70	25	ug/m3			11/20/25 10:13	40
Naphthalene	80	U	80	63	ug/m3			11/20/25 10:13	40
n-Butane	48	U	48	19	ug/m3			11/20/25 10:13	40
n-Butylbenzene	44	U	44	24	ug/m3			11/20/25 10:13	40
n-Heptane	33	U	33	9.0	ug/m3			11/20/25 10:13	40
n-Hexane	70	U	70	16	ug/m3			11/20/25 10:13	40
n-Propylbenzene	39	U	39	9.2	ug/m3			11/20/25 10:13	40
o-Xylene	35	U	35	9.0	ug/m3			11/20/25 10:13	40
sec-Butylbenzene	44	U	44	9.9	ug/m3			11/20/25 10:13	40

Eurofins Edison

Client Sample Results

Client: AKRF Inc
Project/Site: 975 Nostrand Avenue, Brooklyn

Job ID: 460-339763-1

Client Sample ID: SVE-INT_2025117

Lab Sample ID: 460-339763-2

Date Collected: 11/17/25 12:20

Matrix: Air

Date Received: 11/17/25 17:00

Sample Time: 740 Min

Sample Container: Tedlar Bag 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	34	U	34	10	ug/m3			11/20/25 10:13	40
tert-Butyl alcohol	610	U	610	150	ug/m3			11/20/25 10:13	40
tert-Butylbenzene	44	U	44	10	ug/m3			11/20/25 10:13	40
Tetrahydrofuran	590	U	590	150	ug/m3			11/20/25 10:13	40
Toluene	24	J	30	6.3	ug/m3			11/20/25 10:13	40
trans-1,2-Dichloroethene	32	U	32	3.6	ug/m3			11/20/25 10:13	40
trans-1,3-Dichloropropene	36	U	36	9.8	ug/m3			11/20/25 10:13	40
Trichloroethene	21		8.0	5.4	ug/m3			11/20/25 10:13	40
Trichlorofluoromethane	45	U	45	11	ug/m3			11/20/25 10:13	40
Vinyl chloride	8.0	U	8.0	2.1	ug/m3			11/20/25 10:13	40
Xylene (total)	87	U	87	2.4	ug/m3			11/20/25 10:13	40

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	7900	D	140	14	ug/m3			11/20/25 13:02	100

Client Sample ID: SVE-EFF_2025117

Lab Sample ID: 460-339763-3

Date Collected: 11/17/25 12:30

Matrix: Air

Date Received: 11/17/25 17:00

Sample Time: 750 Min

Sample Container: Tedlar Bag 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	22	U	22	4.8	ug/m3			11/20/25 10:33	20
1,1,2,2-Tetrachloroethane	27	U	27	5.9	ug/m3			11/20/25 10:33	20
1,1,2-Trichloroethane	22	U	22	8.1	ug/m3			11/20/25 10:33	20
1,1,2-Trichlorotrifluoroethane	31	U	31	8.1	ug/m3			11/20/25 10:33	20
1,1-Dichloroethane	16	U	16	2.0	ug/m3			11/20/25 10:33	20
1,1-Dichloroethene	4.0	U	4.0	2.1	ug/m3			11/20/25 10:33	20
1,2,4-Trichlorobenzene	74	U	74	7.6	ug/m3			11/20/25 10:33	20
1,2,4-Trimethylbenzene	20	U	20	7.9	ug/m3			11/20/25 10:33	20
1,2-Dibromoethane	31	U	31	6.5	ug/m3			11/20/25 10:33	20
1,2-Dichlorobenzene	24	U	24	7.9	ug/m3			11/20/25 10:33	20
1,2-Dichloroethane	16	U	16	7.5	ug/m3			11/20/25 10:33	20
1,2-Dichloropropane	18	U	18	8.7	ug/m3			11/20/25 10:33	20
1,2-Dichlorotetrafluoroethane	28	U	28	6.7	ug/m3			11/20/25 10:33	20
1,3,5-Trimethylbenzene	20	U	20	4.6	ug/m3			11/20/25 10:33	20
1,3-Butadiene	8.8	U	8.8	1.7	ug/m3			11/20/25 10:33	20
1,3-Dichlorobenzene	24	U	24	8.9	ug/m3			11/20/25 10:33	20
1,4-Dichlorobenzene	24	U	24	11	ug/m3			11/20/25 10:33	20
1,4-Dioxane	360	U	360	3.4	ug/m3			11/20/25 10:33	20
2,2,4-Trimethylpentane	19	U	19	3.6	ug/m3			11/20/25 10:33	20
2-Chlorotoluene	21	U	21	4.8	ug/m3			11/20/25 10:33	20
3-Chloropropene	31	U	31	7.5	ug/m3			11/20/25 10:33	20
4-Ethyltoluene	20	U	20	4.8	ug/m3			11/20/25 10:33	20
4-Isopropyltoluene	22	U	22	6.7	ug/m3			11/20/25 10:33	20
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41	U	41	11	ug/m3			11/20/25 10:33	20
Acetone	240	U	240	76	ug/m3			11/20/25 10:33	20

Eurofins Edison

Client Sample Results

Client: AKRF Inc
Project/Site: 975 Nostrand Avenue, Brooklyn

Job ID: 460-339763-1

Client Sample ID: SVE-EFF_2025117

Lab Sample ID: 460-339763-3

Date Collected: 11/17/25 12:30

Matrix: Air

Date Received: 11/17/25 17:00

Sample Time: 750 Min

Sample Container: Tedlar Bag 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	13	U	13	2.8	ug/m3			11/20/25 10:33	20
Benzyl chloride	21	U	21	9.1	ug/m3			11/20/25 10:33	20
Bromodichloromethane	27	U	27	6.7	ug/m3			11/20/25 10:33	20
Bromoethene(Vinyl Bromide)	18	U	18	4.4	ug/m3			11/20/25 10:33	20
Bromoform	41	U	41	25	ug/m3			11/20/25 10:33	20
Bromomethane	16	U	16	5.5	ug/m3			11/20/25 10:33	20
Carbon disulfide	31	U	31	8.1	ug/m3			11/20/25 10:33	20
Carbon tetrachloride	4.4	U	4.4	2.8	ug/m3			11/20/25 10:33	20
Chlorobenzene	18	U	18	4.1	ug/m3			11/20/25 10:33	20
Chlorodifluoromethane	35	U	35	8.5	ug/m3			11/20/25 10:33	20
Chloroethane	26	U	26	9.5	ug/m3			11/20/25 10:33	20
Chloroform	21		20	4.0	ug/m3			11/20/25 10:33	20
Chloromethane	21	U	21	6.2	ug/m3			11/20/25 10:33	20
cis-1,2-Dichloroethene	10		4.0	1.7	ug/m3			11/20/25 10:33	20
cis-1,3-Dichloropropene	18	U	18	4.1	ug/m3			11/20/25 10:33	20
Cumene	20	U	20	4.0	ug/m3			11/20/25 10:33	20
Cyclohexane	14	U	14	2.2	ug/m3			11/20/25 10:33	20
Dibromochloromethane	34	U	34	2.6	ug/m3			11/20/25 10:33	20
Dichlorodifluoromethane	49	U	49	11	ug/m3			11/20/25 10:33	20
Ethylbenzene	17	U	17	4.5	ug/m3			11/20/25 10:33	20
Hexachlorobutadiene	43	U	43	23	ug/m3			11/20/25 10:33	20
Isopropyl alcohol	250	U	250	79	ug/m3			11/20/25 10:33	20
m,p-Xylene	43	U	43	8.3	ug/m3			11/20/25 10:33	20
Methyl Butyl Ketone (2-Hexanone)	41	U	41	12	ug/m3			11/20/25 10:33	20
Methyl Ethyl Ketone (2-Butanone)	29	U	29	29	ug/m3			11/20/25 10:33	20
Methyl methacrylate	41	U	41	11	ug/m3			11/20/25 10:33	20
Methyl tert-butyl ether	14	U	14	2.6	ug/m3			11/20/25 10:33	20
Methylene Chloride	35	U	35	13	ug/m3			11/20/25 10:33	20
Naphthalene	40	U	40	31	ug/m3			11/20/25 10:33	20
n-Butane	24	U	24	9.5	ug/m3			11/20/25 10:33	20
n-Butylbenzene	22	U	22	12	ug/m3			11/20/25 10:33	20
n-Heptane	16	U	16	4.5	ug/m3			11/20/25 10:33	20
n-Hexane	35	U	35	7.8	ug/m3			11/20/25 10:33	20
n-Propylbenzene	20	U	20	4.6	ug/m3			11/20/25 10:33	20
o-Xylene	17	U	17	4.5	ug/m3			11/20/25 10:33	20
sec-Butylbenzene	22	U	22	4.9	ug/m3			11/20/25 10:33	20
Styrene	17	U	17	5.0	ug/m3			11/20/25 10:33	20
tert-Butyl alcohol	300	U	300	73	ug/m3			11/20/25 10:33	20
tert-Butylbenzene	22	U	22	5.2	ug/m3			11/20/25 10:33	20
Tetrahydrofuran	290	U	290	77	ug/m3			11/20/25 10:33	20
Toluene	8.7	J	15	3.2	ug/m3			11/20/25 10:33	20
trans-1,2-Dichloroethene	16	U	16	1.8	ug/m3			11/20/25 10:33	20
trans-1,3-Dichloropropene	18	U	18	4.9	ug/m3			11/20/25 10:33	20
Trichloroethene	20		4.0	2.7	ug/m3			11/20/25 10:33	20
Trichlorofluoromethane	22	U	22	5.6	ug/m3			11/20/25 10:33	20
Vinyl chloride	4.0	U	4.0	1.1	ug/m3			11/20/25 10:33	20
Xylene (total)	43	U	43	1.2	ug/m3			11/20/25 10:33	20

Client Sample Results

Client: AKRF Inc
Project/Site: 975 Nostrand Avenue, Brooklyn

Job ID: 460-339763-1

Client Sample ID: SVE-EFF_2025117

Lab Sample ID: 460-339763-3

Date Collected: 11/17/25 12:30

Matrix: Air

Date Received: 11/17/25 17:00

Sample Time: 750 Min

Sample Container: Tedlar Bag 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	6200	D	54	5.7	ug/m3			11/20/25 13:22	40

Client Sample ID: SVE-DUP_2025117

Lab Sample ID: 460-339763-4

Date Collected: 11/17/25 12:00

Matrix: Air

Date Received: 11/17/25 17:00

Sample Time: 720 Min

Sample Container: Tedlar Bag 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	44	U	44	9.6	ug/m3			11/20/25 10:53	40
1,1,2,2-Tetrachloroethane	55	U	55	12	ug/m3			11/20/25 10:53	40
1,1,2-Trichloroethane	44	U	44	16	ug/m3			11/20/25 10:53	40
1,1,2-Trichlorotrifluoroethane	61	U	61	16	ug/m3			11/20/25 10:53	40
1,1-Dichloroethane	32	U	32	4.0	ug/m3			11/20/25 10:53	40
1,1-Dichloroethene	8.0	U	8.0	4.1	ug/m3			11/20/25 10:53	40
1,2,4-Trichlorobenzene	150	U	150	15	ug/m3			11/20/25 10:53	40
1,2,4-Trimethylbenzene	39	U	39	16	ug/m3			11/20/25 10:53	40
1,2-Dibromoethane	62	U	62	13	ug/m3			11/20/25 10:53	40
1,2-Dichlorobenzene	48	U	48	16	ug/m3			11/20/25 10:53	40
1,2-Dichloroethane	32	U	32	15	ug/m3			11/20/25 10:53	40
1,2-Dichloropropane	37	U	37	17	ug/m3			11/20/25 10:53	40
1,2-Dichlorotetrafluoroethane	56	U	56	13	ug/m3			11/20/25 10:53	40
1,3,5-Trimethylbenzene	39	U	39	9.2	ug/m3			11/20/25 10:53	40
1,3-Butadiene	18	U	18	3.5	ug/m3			11/20/25 10:53	40
1,3-Dichlorobenzene	48	U	48	18	ug/m3			11/20/25 10:53	40
1,4-Dichlorobenzene	48	U	48	21	ug/m3			11/20/25 10:53	40
1,4-Dioxane	720	U	720	6.8	ug/m3			11/20/25 10:53	40
2,2,4-Trimethylpentane	37	U	37	7.1	ug/m3			11/20/25 10:53	40
2-Chlorotoluene	42	U	42	9.5	ug/m3			11/20/25 10:53	40
3-Chloropropene	63	U	63	15	ug/m3			11/20/25 10:53	40
4-Ethyltoluene	39	U	39	9.6	ug/m3			11/20/25 10:53	40
4-Isopropyltoluene	44	U	44	13	ug/m3			11/20/25 10:53	40
4-Methyl-2-pentanone (Methyl isobutyl ketone)	82	U	82	21	ug/m3			11/20/25 10:53	40
Acetone	480	U	480	150	ug/m3			11/20/25 10:53	40
Benzene	26	U	26	5.6	ug/m3			11/20/25 10:53	40
Benzyl chloride	42	U	42	18	ug/m3			11/20/25 10:53	40
Bromodichloromethane	54	U	54	13	ug/m3			11/20/25 10:53	40
Bromoethene(Vinyl Bromide)	35	U	35	8.8	ug/m3			11/20/25 10:53	40
Bromoform	83	U	83	50	ug/m3			11/20/25 10:53	40
Bromomethane	31	U	31	11	ug/m3			11/20/25 10:53	40
Carbon disulfide	62	U	62	16	ug/m3			11/20/25 10:53	40
Carbon tetrachloride	8.8	U	8.8	5.5	ug/m3			11/20/25 10:53	40
Chlorobenzene	37	U	37	8.1	ug/m3			11/20/25 10:53	40
Chlorodifluoromethane	71	U	71	17	ug/m3			11/20/25 10:53	40
Chloroethane	53	U	53	19	ug/m3			11/20/25 10:53	40
Chloroform	23	J	39	8.0	ug/m3			11/20/25 10:53	40
Chloromethane	41	U	41	12	ug/m3			11/20/25 10:53	40
cis-1,2-Dichloroethene	8.0	U	8.0	3.3	ug/m3			11/20/25 10:53	40

Eurofins Edison

Client Sample Results

Client: AKRF Inc
Project/Site: 975 Nostrand Avenue, Brooklyn

Job ID: 460-339763-1

Client Sample ID: SVE-DUP_2025117

Lab Sample ID: 460-339763-4

Date Collected: 11/17/25 12:00

Matrix: Air

Date Received: 11/17/25 17:00

Sample Time: 720 Min

Sample Container: Tedlar Bag 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	36	U	36	8.2	ug/m3			11/20/25 10:53	40
Cumene	39	U	39	8.1	ug/m3			11/20/25 10:53	40
Cyclohexane	28	U	28	4.4	ug/m3			11/20/25 10:53	40
Dibromochloromethane	68	U	68	5.2	ug/m3			11/20/25 10:53	40
Dichlorodifluoromethane	99	U	99	22	ug/m3			11/20/25 10:53	40
Ethylbenzene	35	U	35	9.0	ug/m3			11/20/25 10:53	40
Hexachlorobutadiene	85	U	85	47	ug/m3			11/20/25 10:53	40
Isopropyl alcohol	490	U	490	160	ug/m3			11/20/25 10:53	40
m,p-Xylene	87	U	87	17	ug/m3			11/20/25 10:53	40
Methyl Butyl Ketone (2-Hexanone)	82	U	82	25	ug/m3			11/20/25 10:53	40
Methyl Ethyl Ketone (2-Butanone)	59	U	59	58	ug/m3			11/20/25 10:53	40
Methyl methacrylate	82	U	82	23	ug/m3			11/20/25 10:53	40
Methyl tert-butyl ether	29	U	29	5.2	ug/m3			11/20/25 10:53	40
Methylene Chloride	70	U	70	25	ug/m3			11/20/25 10:53	40
Naphthalene	80	U	80	63	ug/m3			11/20/25 10:53	40
n-Butane	48	U	48	19	ug/m3			11/20/25 10:53	40
n-Butylbenzene	44	U	44	24	ug/m3			11/20/25 10:53	40
n-Heptane	33	U	33	9.0	ug/m3			11/20/25 10:53	40
n-Hexane	70	U	70	16	ug/m3			11/20/25 10:53	40
n-Propylbenzene	39	U	39	9.2	ug/m3			11/20/25 10:53	40
o-Xylene	35	U	35	9.0	ug/m3			11/20/25 10:53	40
sec-Butylbenzene	44	U	44	9.9	ug/m3			11/20/25 10:53	40
Styrene	34	U	34	10	ug/m3			11/20/25 10:53	40
tert-Butyl alcohol	610	U	610	150	ug/m3			11/20/25 10:53	40
tert-Butylbenzene	44	U	44	10	ug/m3			11/20/25 10:53	40
Tetrahydrofuran	590	U	590	150	ug/m3			11/20/25 10:53	40
Toluene	11	J	30	6.3	ug/m3			11/20/25 10:53	40
trans-1,2-Dichloroethene	32	U	32	3.6	ug/m3			11/20/25 10:53	40
trans-1,3-Dichloropropene	36	U	36	9.8	ug/m3			11/20/25 10:53	40
Trichloroethene	25		8.0	5.4	ug/m3			11/20/25 10:53	40
Trichlorofluoromethane	45	U	45	11	ug/m3			11/20/25 10:53	40
Vinyl chloride	8.0	U	8.0	2.1	ug/m3			11/20/25 10:53	40
Xylene (total)	87	U	87	2.4	ug/m3			11/20/25 10:53	40

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	7300	D	140	14	ug/m3			11/20/25 13:46	100

Client Sample ID: SVE-TB_2025117

Lab Sample ID: 460-339763-5

Date Collected: 11/17/25 00:00

Matrix: Air

Date Received: 11/17/25 17:00

Sample Time: 0 Min

Sample Container: Tedlar Bag 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.1	U	1.1	0.24	ug/m3			11/20/25 09:33	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			11/20/25 09:33	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			11/20/25 09:33	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41	ug/m3			11/20/25 09:33	1

Eurofins Edison

Client Sample Results

Client: AKRF Inc
Project/Site: 975 Nostrand Avenue, Brooklyn

Job ID: 460-339763-1

Client Sample ID: SVE-TB_2025117

Lab Sample ID: 460-339763-5

Date Collected: 11/17/25 00:00

Matrix: Air

Date Received: 11/17/25 17:00

Sample Time: 0 Min

Sample Container: Tedlar Bag 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			11/20/25 09:33	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			11/20/25 09:33	1
1,2,4-Trichlorobenzene	2.5	J	3.7	0.38	ug/m3			11/20/25 09:33	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			11/20/25 09:33	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			11/20/25 09:33	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			11/20/25 09:33	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			11/20/25 09:33	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			11/20/25 09:33	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			11/20/25 09:33	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			11/20/25 09:33	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			11/20/25 09:33	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			11/20/25 09:33	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			11/20/25 09:33	1
1,4-Dioxane	18	U	18	0.17	ug/m3			11/20/25 09:33	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.18	ug/m3			11/20/25 09:33	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			11/20/25 09:33	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			11/20/25 09:33	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			11/20/25 09:33	1
4-Isopropyltoluene	1.1	U	1.1	0.34	ug/m3			11/20/25 09:33	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53	ug/m3			11/20/25 09:33	1
Acetone	12	U	12	3.8	ug/m3			11/20/25 09:33	1
Benzene	0.64	U	0.64	0.14	ug/m3			11/20/25 09:33	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			11/20/25 09:33	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			11/20/25 09:33	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			11/20/25 09:33	1
Bromoform	2.1	U	2.1	1.2	ug/m3			11/20/25 09:33	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			11/20/25 09:33	1
Carbon disulfide	1.6	U	1.6	0.41	ug/m3			11/20/25 09:33	1
Carbon tetrachloride	0.22	U	0.22	0.14	ug/m3			11/20/25 09:33	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			11/20/25 09:33	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			11/20/25 09:33	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			11/20/25 09:33	1
Chloroform	0.98	U	0.98	0.20	ug/m3			11/20/25 09:33	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			11/20/25 09:33	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			11/20/25 09:33	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			11/20/25 09:33	1
Cumene	0.98	U	0.98	0.20	ug/m3			11/20/25 09:33	1
Cyclohexane	0.69	U	0.69	0.11	ug/m3			11/20/25 09:33	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			11/20/25 09:33	1
Dichlorodifluoromethane	2.5	U	2.5	0.54	ug/m3			11/20/25 09:33	1
Ethylbenzene	0.87	U	0.87	0.23	ug/m3			11/20/25 09:33	1
Hexachlorobutadiene	3.5		2.1	1.2	ug/m3			11/20/25 09:33	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			11/20/25 09:33	1
m,p-Xylene	2.2	U	2.2	0.41	ug/m3			11/20/25 09:33	1
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62	ug/m3			11/20/25 09:33	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	1.5	ug/m3			11/20/25 09:33	1
Methyl methacrylate	2.1	U	2.1	0.57	ug/m3			11/20/25 09:33	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			11/20/25 09:33	1

Eurofins Edison

Client Sample Results

Client: AKRF Inc
Project/Site: 975 Nostrand Avenue, Brooklyn

Job ID: 460-339763-1

Client Sample ID: SVE-TB_2025117

Lab Sample ID: 460-339763-5

Date Collected: 11/17/25 00:00

Matrix: Air

Date Received: 11/17/25 17:00

Sample Time: 0 Min

Sample Container: Tedlar Bag 1L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			11/20/25 09:33	1
Naphthalene	1.9	J	2.0	1.6	ug/m3			11/20/25 09:33	1
n-Butane	1.2	U	1.2	0.48	ug/m3			11/20/25 09:33	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			11/20/25 09:33	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			11/20/25 09:33	1
n-Hexane	1.8	U	1.8	0.39	ug/m3			11/20/25 09:33	1
n-Propylbenzene	0.98	U	0.98	0.23	ug/m3			11/20/25 09:33	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			11/20/25 09:33	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			11/20/25 09:33	1
Styrene	0.85	U	0.85	0.25	ug/m3			11/20/25 09:33	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			11/20/25 09:33	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			11/20/25 09:33	1
Tetrachloroethene	1.4	U	1.4	0.14	ug/m3			11/20/25 09:33	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			11/20/25 09:33	1
Toluene	0.69	J	0.75	0.16	ug/m3			11/20/25 09:33	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			11/20/25 09:33	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			11/20/25 09:33	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			11/20/25 09:33	1
Trichlorofluoromethane	1.1	U	1.1	0.28	ug/m3			11/20/25 09:33	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			11/20/25 09:33	1
Xylene (total)	2.2	U	2.2	0.061	ug/m3			11/20/25 09:33	1

Default Detection Limits

Client: AKRF Inc

Job ID: 460-339763-1

Project/Site: 975 Nostrand Avenue, Brooklyn

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	RL	MDL
1,1,1-Trichloroethane	1.1 ug/m3	0.24 ug/m3
1,1,2,2-Tetrachloroethane	1.4 ug/m3	0.30 ug/m3
1,1,2-Trichloroethane	1.1 ug/m3	0.40 ug/m3
1,1,2-Trichlorotrifluoroethane	1.5 ug/m3	0.41 ug/m3
1,1-Dichloroethane	0.81 ug/m3	0.10 ug/m3
1,1-Dichloroethene	0.20 ug/m3	0.10 ug/m3
1,2,4-Trichlorobenzene	3.7 ug/m3	0.38 ug/m3
1,2,4-Trimethylbenzene	0.98 ug/m3	0.39 ug/m3
1,2-Dibromoethane	1.5 ug/m3	0.32 ug/m3
1,2-Dichlorobenzene	1.2 ug/m3	0.40 ug/m3
1,2-Dichloroethane	0.81 ug/m3	0.38 ug/m3
1,2-Dichloropropane	0.92 ug/m3	0.43 ug/m3
1,2-Dichlorotetrafluoroethane	1.4 ug/m3	0.34 ug/m3
1,3,5-Trimethylbenzene	0.98 ug/m3	0.23 ug/m3
1,3-Butadiene	0.44 ug/m3	0.086 ug/m3
1,3-Dichlorobenzene	1.2 ug/m3	0.45 ug/m3
1,4-Dichlorobenzene	1.2 ug/m3	0.54 ug/m3
1,4-Dioxane	18 ug/m3	0.17 ug/m3
2,2,4-Trimethylpentane	0.93 ug/m3	0.18 ug/m3
2-Chlorotoluene	1.0 ug/m3	0.24 ug/m3
3-Chloropropene	1.6 ug/m3	0.38 ug/m3
4-Ethyltoluene	0.98 ug/m3	0.24 ug/m3
4-Isopropyltoluene	1.1 ug/m3	0.34 ug/m3
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1 ug/m3	0.53 ug/m3
Acetone	12 ug/m3	3.8 ug/m3
Benzene	0.64 ug/m3	0.14 ug/m3
Benzyl chloride	1.0 ug/m3	0.46 ug/m3
Bromodichloromethane	1.3 ug/m3	0.34 ug/m3
Bromoethene(Vinyl Bromide)	0.88 ug/m3	0.22 ug/m3
Bromoform	2.1 ug/m3	1.2 ug/m3
Bromomethane	0.78 ug/m3	0.28 ug/m3
Carbon disulfide	1.6 ug/m3	0.41 ug/m3
Carbon tetrachloride	0.22 ug/m3	0.14 ug/m3
Chlorobenzene	0.92 ug/m3	0.20 ug/m3
Chlorodifluoromethane	1.8 ug/m3	0.42 ug/m3
Chloroethane	1.3 ug/m3	0.48 ug/m3
Chloroform	0.98 ug/m3	0.20 ug/m3
Chloromethane	1.0 ug/m3	0.31 ug/m3
cis-1,2-Dichloroethene	0.20 ug/m3	0.083 ug/m3
cis-1,3-Dichloropropene	0.91 ug/m3	0.20 ug/m3
Cumene	0.98 ug/m3	0.20 ug/m3
Cyclohexane	0.69 ug/m3	0.11 ug/m3
Dibromochloromethane	1.7 ug/m3	0.13 ug/m3
Dichlorodifluoromethane	2.5 ug/m3	0.54 ug/m3
Ethylbenzene	0.87 ug/m3	0.23 ug/m3
Hexachlorobutadiene	2.1 ug/m3	1.2 ug/m3
Isopropyl alcohol	12 ug/m3	3.9 ug/m3
m,p-Xylene	2.2 ug/m3	0.41 ug/m3
Methyl Butyl Ketone (2-Hexanone)	2.1 ug/m3	0.62 ug/m3
Methyl Ethyl Ketone (2-Butanone)	1.5 ug/m3	1.5 ug/m3
Methyl methacrylate	2.1 ug/m3	0.57 ug/m3
Methyl tert-butyl ether	0.72 ug/m3	0.13 ug/m3
Methylene Chloride	1.7 ug/m3	0.63 ug/m3

Eurofins Edison

Default Detection Limits

Client: AKRF Inc

Job ID: 460-339763-1

Project/Site: 975 Nostrand Avenue, Brooklyn

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Conti

Analyte	RL	MDL
Naphthalene	2.0 ug/m3	1.6 ug/m3
n-Butane	1.2 ug/m3	0.48 ug/m3
n-Butylbenzene	1.1 ug/m3	0.60 ug/m3
n-Heptane	0.82 ug/m3	0.23 ug/m3
n-Hexane	1.8 ug/m3	0.39 ug/m3
n-Propylbenzene	0.98 ug/m3	0.23 ug/m3
o-Xylene	0.87 ug/m3	0.23 ug/m3
sec-Butylbenzene	1.1 ug/m3	0.25 ug/m3
Styrene	0.85 ug/m3	0.25 ug/m3
tert-Butyl alcohol	15 ug/m3	3.6 ug/m3
tert-Butylbenzene	1.1 ug/m3	0.26 ug/m3
Tetrachloroethene	1.4 ug/m3	0.14 ug/m3
Tetrahydrofuran	15 ug/m3	3.8 ug/m3
Toluene	0.75 ug/m3	0.16 ug/m3
trans-1,2-Dichloroethene	0.79 ug/m3	0.091 ug/m3
trans-1,3-Dichloropropene	0.91 ug/m3	0.25 ug/m3
Trichloroethene	0.20 ug/m3	0.13 ug/m3
Trichlorofluoromethane	1.1 ug/m3	0.28 ug/m3
Vinyl chloride	0.20 ug/m3	0.054 ug/m3
Xylene (total)	2.2 ug/m3	0.061 ug/m3

QC Sample Results

Client: AKRF Inc
Project/Site: 975 Nostrand Avenue, Brooklyn

Job ID: 460-339763-1

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Lab Sample ID: MB 410-732770/7

Matrix: Air

Analysis Batch: 732770

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-Trichloroethane	1.1	U	1.1	0.24	ug/m3			11/20/25 08:29	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30	ug/m3			11/20/25 08:29	1
1,1,2-Trichloroethane	1.1	U	1.1	0.40	ug/m3			11/20/25 08:29	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41	ug/m3			11/20/25 08:29	1
1,1-Dichloroethane	0.81	U	0.81	0.10	ug/m3			11/20/25 08:29	1
1,1-Dichloroethene	0.20	U	0.20	0.10	ug/m3			11/20/25 08:29	1
1,2,4-Trichlorobenzene	3.7	U	3.7	0.38	ug/m3			11/20/25 08:29	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.39	ug/m3			11/20/25 08:29	1
1,2-Dibromoethane	1.5	U	1.5	0.32	ug/m3			11/20/25 08:29	1
1,2-Dichlorobenzene	1.2	U	1.2	0.40	ug/m3			11/20/25 08:29	1
1,2-Dichloroethane	0.81	U	0.81	0.38	ug/m3			11/20/25 08:29	1
1,2-Dichloropropane	0.92	U	0.92	0.43	ug/m3			11/20/25 08:29	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34	ug/m3			11/20/25 08:29	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.23	ug/m3			11/20/25 08:29	1
1,3-Butadiene	0.44	U	0.44	0.086	ug/m3			11/20/25 08:29	1
1,3-Dichlorobenzene	1.2	U	1.2	0.45	ug/m3			11/20/25 08:29	1
1,4-Dichlorobenzene	1.2	U	1.2	0.54	ug/m3			11/20/25 08:29	1
1,4-Dioxane	18	U	18	0.17	ug/m3			11/20/25 08:29	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.18	ug/m3			11/20/25 08:29	1
2-Chlorotoluene	1.0	U	1.0	0.24	ug/m3			11/20/25 08:29	1
3-Chloropropene	1.6	U	1.6	0.38	ug/m3			11/20/25 08:29	1
4-Ethyltoluene	0.98	U	0.98	0.24	ug/m3			11/20/25 08:29	1
4-Isopropyltoluene	1.1	U	1.1	0.34	ug/m3			11/20/25 08:29	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53	ug/m3			11/20/25 08:29	1
Acetone	12	U	12	3.8	ug/m3			11/20/25 08:29	1
Benzene	0.64	U	0.64	0.14	ug/m3			11/20/25 08:29	1
Benzyl chloride	1.0	U	1.0	0.46	ug/m3			11/20/25 08:29	1
Bromodichloromethane	1.3	U	1.3	0.34	ug/m3			11/20/25 08:29	1
Bromoethene(Vinyl Bromide)	0.88	U	0.88	0.22	ug/m3			11/20/25 08:29	1
Bromoform	2.1	U	2.1	1.2	ug/m3			11/20/25 08:29	1
Bromomethane	0.78	U	0.78	0.28	ug/m3			11/20/25 08:29	1
Carbon disulfide	1.6	U	1.6	0.41	ug/m3			11/20/25 08:29	1
Carbon tetrachloride	0.22	U	0.22	0.14	ug/m3			11/20/25 08:29	1
Chlorobenzene	0.92	U	0.92	0.20	ug/m3			11/20/25 08:29	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			11/20/25 08:29	1
Chloroethane	1.3	U	1.3	0.48	ug/m3			11/20/25 08:29	1
Chloroform	0.98	U	0.98	0.20	ug/m3			11/20/25 08:29	1
Chloromethane	1.0	U	1.0	0.31	ug/m3			11/20/25 08:29	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.083	ug/m3			11/20/25 08:29	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.20	ug/m3			11/20/25 08:29	1
Cumene	0.98	U	0.98	0.20	ug/m3			11/20/25 08:29	1
Cyclohexane	0.69	U	0.69	0.11	ug/m3			11/20/25 08:29	1
Dibromochloromethane	1.7	U	1.7	0.13	ug/m3			11/20/25 08:29	1
Dichlorodifluoromethane	2.5	U	2.5	0.54	ug/m3			11/20/25 08:29	1
Ethylbenzene	0.87	U	0.87	0.23	ug/m3			11/20/25 08:29	1
Hexachlorobutadiene	2.1	U	2.1	1.2	ug/m3			11/20/25 08:29	1
Isopropyl alcohol	12	U	12	3.9	ug/m3			11/20/25 08:29	1
m,p-Xylene	2.2	U	2.2	0.41	ug/m3			11/20/25 08:29	1

Eurofins Edison

QC Sample Results

Client: AKRF Inc
Project/Site: 975 Nostrand Avenue, Brooklyn

Job ID: 460-339763-1

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Lab Sample ID: MB 410-732770/7
Matrix: Air
Analysis Batch: 732770

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62	ug/m3			11/20/25 08:29	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	1.5	ug/m3			11/20/25 08:29	1
Methyl methacrylate	2.1	U	2.1	0.57	ug/m3			11/20/25 08:29	1
Methyl tert-butyl ether	0.72	U	0.72	0.13	ug/m3			11/20/25 08:29	1
Methylene Chloride	1.7	U	1.7	0.63	ug/m3			11/20/25 08:29	1
Naphthalene	2.0	U	2.0	1.6	ug/m3			11/20/25 08:29	1
n-Butane	1.2	U	1.2	0.48	ug/m3			11/20/25 08:29	1
n-Butylbenzene	1.1	U	1.1	0.60	ug/m3			11/20/25 08:29	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			11/20/25 08:29	1
n-Hexane	1.8	U	1.8	0.39	ug/m3			11/20/25 08:29	1
n-Propylbenzene	0.98	U	0.98	0.23	ug/m3			11/20/25 08:29	1
o-Xylene	0.87	U	0.87	0.23	ug/m3			11/20/25 08:29	1
sec-Butylbenzene	1.1	U	1.1	0.25	ug/m3			11/20/25 08:29	1
Styrene	0.85	U	0.85	0.25	ug/m3			11/20/25 08:29	1
tert-Butyl alcohol	15	U	15	3.6	ug/m3			11/20/25 08:29	1
tert-Butylbenzene	1.1	U	1.1	0.26	ug/m3			11/20/25 08:29	1
Tetrachloroethene	1.4	U	1.4	0.14	ug/m3			11/20/25 08:29	1
Tetrahydrofuran	15	U	15	3.8	ug/m3			11/20/25 08:29	1
Toluene	0.75	U	0.75	0.16	ug/m3			11/20/25 08:29	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.091	ug/m3			11/20/25 08:29	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.25	ug/m3			11/20/25 08:29	1
Trichloroethene	0.20	U	0.20	0.13	ug/m3			11/20/25 08:29	1
Trichlorofluoromethane	1.1	U	1.1	0.28	ug/m3			11/20/25 08:29	1
Vinyl chloride	0.20	U	0.20	0.054	ug/m3			11/20/25 08:29	1
Xylene (total)	2.2	U	2.2	0.061	ug/m3			11/20/25 08:29	1

Lab Sample ID: LCS 410-732770/4
Matrix: Air
Analysis Batch: 732770

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-Trichloroethane	27.3	25.6		ug/m3		94	70 - 130
1,1,2,2-Tetrachloroethane	34.3	29.7		ug/m3		87	61 - 130
1,1,2-Trichloroethane	27.3	26.3		ug/m3		97	70 - 130
1,1,2-Trichlorotrifluoroethane	38.3	38.8		ug/m3		101	70 - 130
1,1-Dichloroethane	20.2	20.6		ug/m3		102	70 - 130
1,1-Dichloroethene	19.8	22.7		ug/m3		115	70 - 131
1,2,4-Trichlorobenzene	37.1	32.4		ug/m3		87	52 - 143
1,2,4-Trimethylbenzene	24.6	26.2		ug/m3		107	65 - 146
1,2-Dibromoethane	38.4	36.5		ug/m3		95	70 - 130
1,2-Dichlorobenzene	30.1	28.6		ug/m3		95	61 - 139
1,2-Dichloroethane	20.2	18.8		ug/m3		93	70 - 131
1,2-Dichloropropane	23.1	20.8		ug/m3		90	70 - 130
1,2-Dichlorotetrafluoroethane	35.0	36.0		ug/m3		103	70 - 130
1,3,5-Trimethylbenzene	24.6	26.6		ug/m3		108	69 - 141
1,3-Butadiene	11.1	9.29		ug/m3		84	70 - 131
1,3-Dichlorobenzene	30.1	28.8		ug/m3		96	64 - 140
1,4-Dichlorobenzene	30.1	28.5		ug/m3		95	64 - 137

Eurofins Edison

QC Sample Results

Client: AKRF Inc
Project/Site: 975 Nostrand Avenue, Brooklyn

Job ID: 460-339763-1

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Lab Sample ID: LCS 410-732770/4

Matrix: Air

Analysis Batch: 732770

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dioxane	18.0	17.2	J	ug/m3		96	70 - 130
2,2,4-Trimethylpentane	23.4	24.7		ug/m3		106	70 - 130
2-Chlorotoluene	25.9	25.5		ug/m3		99	70 - 130
3-Chloropropene	15.7	16.3		ug/m3		104	70 - 137
4-Ethyltoluene	24.6	26.8		ug/m3		109	69 - 139
4-Isopropyltoluene	27.4	30.9		ug/m3		112	60 - 148
4-Methyl-2-pentanone (Methyl isobutyl ketone)	20.5	19.1		ug/m3		93	68 - 133
Acetone	11.9	10.6	J	ug/m3		90	70 - 137
Benzene	16.0	15.4		ug/m3		96	70 - 130
Benzyl chloride	25.9	21.7		ug/m3		84	57 - 142
Bromodichloromethane	33.5	29.9		ug/m3		89	70 - 130
Bromoethene(Vinyl Bromide)	21.9	22.4		ug/m3		102	70 - 130
Bromoform	51.7	52.4		ug/m3		101	60 - 139
Bromomethane	19.4	20.6		ug/m3		106	70 - 140
Carbon disulfide	15.6	15.3		ug/m3		98	70 - 130
Carbon tetrachloride	31.5	28.9		ug/m3		92	70 - 130
Chlorobenzene	23.0	21.0		ug/m3		91	70 - 130
Chlorodifluoromethane	17.7	19.4		ug/m3		110	70 - 132
Chloroethane	13.2	13.3		ug/m3		101	70 - 131
Chloroform	24.4	24.4		ug/m3		100	70 - 130
Chloromethane	10.3	9.69		ug/m3		94	64 - 138
cis-1,2-Dichloroethene	19.8	20.8		ug/m3		105	70 - 130
cis-1,3-Dichloropropene	22.7	21.6		ug/m3		95	70 - 130
Cumene	24.6	26.6		ug/m3		108	70 - 137
Cyclohexane	17.2	18.7		ug/m3		109	61 - 130
Dibromochloromethane	42.6	45.2		ug/m3		106	70 - 130
Dichlorodifluoromethane	24.7	24.3		ug/m3		98	70 - 131
Ethylbenzene	21.7	21.2		ug/m3		98	70 - 130
Hexachlorobutadiene	53.3	46.7		ug/m3		88	40 - 157
Isopropyl alcohol	12.3	10.1	J	ug/m3		82	62 - 135
m,p-Xylene	21.7	24.3		ug/m3		112	70 - 130
Methyl Butyl Ketone (2-Hexanone)	20.5	20.2		ug/m3		99	57 - 141
Methyl Ethyl Ketone (2-Butanone)	14.7	14.6		ug/m3		99	70 - 130
Methyl methacrylate	20.5	18.6		ug/m3		91	70 - 130
Methyl tert-butyl ether	18.0	17.8		ug/m3		99	70 - 130
Methylene Chloride	17.4	16.9		ug/m3		97	70 - 130
Naphthalene	30.4	24.4		ug/m3		80	22 - 139
n-Butylbenzene	27.4	29.3		ug/m3		107	57 - 143
n-Heptane	20.5	22.0		ug/m3		107	70 - 130
n-Hexane	17.6	16.8		ug/m3		95	61 - 130
n-Propylbenzene	24.6	22.8		ug/m3		93	70 - 130
o-Xylene	21.7	21.0		ug/m3		97	70 - 130
sec-Butylbenzene	27.4	28.6		ug/m3		104	66 - 141
Styrene	21.3	22.0		ug/m3		103	70 - 133
tert-Butyl alcohol	16.8	16.2		ug/m3		96	50 - 130

Eurofins Edison

QC Sample Results

Client: AKRF Inc
Project/Site: 975 Nostrand Avenue, Brooklyn

Job ID: 460-339763-1

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Lab Sample ID: LCS 410-732770/4
Matrix: Air
Analysis Batch: 732770

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
tert-Butylbenzene	27.4	29.9		ug/m3		109	63 - 130
Tetrachloroethene	33.9	37.2		ug/m3		110	70 - 140
Tetrahydrofuran	14.7	14.9	J	ug/m3		101	54 - 143
Toluene	18.8	18.4		ug/m3		98	70 - 130
trans-1,2-Dichloroethene	19.8	19.7		ug/m3		99	70 - 130
trans-1,3-Dichloropropene	22.7	22.0		ug/m3		97	70 - 130
Trichloroethene	26.9	25.1		ug/m3		93	70 - 130
Trichlorofluoromethane	28.1	28.2		ug/m3		100	70 - 130
Vinyl chloride	12.8	11.1		ug/m3		87	70 - 135

Lab Sample ID: LCS 410-732770/5
Matrix: Air
Analysis Batch: 732770

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
n-Butane	11.9	10.6		ug/m3		89	70 - 130

Lab Sample ID: 460-339592-A-3 DU
Matrix: Air
Analysis Batch: 732770

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,1,1-Trichloroethane	1.1	U	1.1	U	ug/m3		NC	25
1,1,2,2-Tetrachloroethane	1.4	U	1.4	U	ug/m3		NC	25
1,1,2-Trichloroethane	1.1	U	1.1	U	ug/m3		NC	25
1,1,2-Trichlorotrifluoroethane	0.60	J	0.547	J	ug/m3		10	25
1,1-Dichloroethane	0.81	U	0.81	U	ug/m3		NC	25
1,1-Dichloroethene	0.20	U	0.20	U	ug/m3		NC	25
1,2,4-Trichlorobenzene	3.7	U	3.7	U	ug/m3		NC	25
1,2,4-Trimethylbenzene	0.98	U	0.98	U	ug/m3		NC	25
1,2-Dibromoethane	1.5	U	1.5	U	ug/m3		NC	25
1,2-Dichlorobenzene	1.2	U	1.2	U	ug/m3		NC	25
1,2-Dichloroethane	0.81	U	0.81	U	ug/m3		NC	25
1,2-Dichloropropane	0.92	U	0.92	U	ug/m3		NC	25
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	U	ug/m3		NC	25
1,3,5-Trimethylbenzene	0.98	U	0.98	U	ug/m3		NC	25
1,3-Butadiene	0.63		0.992	F5	ug/m3		45	25
1,3-Dichlorobenzene	1.2	U	1.2	U	ug/m3		NC	25
1,4-Dichlorobenzene	1.2	U	1.2	U	ug/m3		NC	25
1,4-Dioxane	18	U	18	U	ug/m3		NC	25
2,2,4-Trimethylpentane	0.66	J	0.674	J	ug/m3		2	25
2-Chlorotoluene	1.0	U	1.0	U	ug/m3		NC	25
3-Chloropropene	1.6	U	1.6	U	ug/m3		NC	25
4-Ethyltoluene	0.98	U	0.98	U	ug/m3		NC	25
4-Isopropyltoluene	1.1	U	1.1	U	ug/m3		NC	25
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	U	ug/m3		NC	25
Acetone	10	J	10.6	J	ug/m3		1	25

Eurofins Edison

QC Sample Results

Client: AKRF Inc
Project/Site: 975 Nostrand Avenue, Brooklyn

Job ID: 460-339763-1

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Lab Sample ID: 460-339592-A-3 DU
Matrix: Air
Analysis Batch: 732770

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Benzene	1.4		1.46		ug/m3		5	25
Benzyl chloride	1.0	U	1.0	U	ug/m3		NC	25
Bromodichloromethane	1.3	U	1.3	U	ug/m3		NC	25
Bromoethene(Vinyl Bromide)	0.88	U	0.88	U	ug/m3		NC	25
Bromoform	2.1	U	2.1	U	ug/m3		NC	25
Bromomethane	0.78	U	0.78	U	ug/m3		NC	25
Carbon disulfide	0.44	J	0.494	J	ug/m3		12	25
Carbon tetrachloride	0.45		0.469		ug/m3		4	25
Chlorobenzene	0.92	U	0.92	U	ug/m3		NC	25
Chlorodifluoromethane	1.8	U	1.8	U	ug/m3		NC	25
Chloroethane	1.3	U	1.3	U	ug/m3		NC	25
Chloroform	0.98	U	0.98	U	ug/m3		NC	25
Chloromethane	0.32	J	1.0	U	ug/m3		NC	25
cis-1,2-Dichloroethene	0.20	U	0.20	U	ug/m3		NC	25
cis-1,3-Dichloropropene	0.91	U	0.91	U	ug/m3		NC	25
Cumene	0.98	U	0.98	U	ug/m3		NC	25
Cyclohexane	0.60	J	0.663	J	ug/m3		9	25
Dibromochloromethane	1.7	U	1.7	U	ug/m3		NC	25
Dichlorodifluoromethane	2.4	J	2.48	J	ug/m3		2	25
Ethylbenzene	0.48	J	0.496	J	ug/m3		4	25
Hexachlorobutadiene	2.1	U	2.1	U	ug/m3		NC	25
Isopropyl alcohol	12	U	12	U	ug/m3		NC	25
m,p-Xylene	1.3	J	1.30	J	ug/m3		4	25
Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	U	ug/m3		NC	25
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	U	ug/m3		NC	25
Methyl methacrylate	2.1	U	2.1	U	ug/m3		NC	25
Methyl tert-butyl ether	0.72	U	0.72	U	ug/m3		NC	25
Methylene Chloride	1.7	U	1.7	U	ug/m3		NC	25
Naphthalene	2.0	U	2.0	U	ug/m3		NC	25
n-Butane	3.3		3.46		ug/m3		4	25
n-Butylbenzene	1.1	U	1.1	U	ug/m3		NC	25
n-Heptane	0.74	J	0.645	J	ug/m3		14	25
n-Hexane	1.3	J	1.31	J	ug/m3		0.9	25
n-Propylbenzene	0.98	U	0.98	U	ug/m3		NC	25
o-Xylene	0.48	J	0.483	J	ug/m3		0.3	25
sec-Butylbenzene	1.1	U	1.1	U	ug/m3		NC	25
Styrene	0.85	U	0.85	U	ug/m3		NC	25
tert-Butyl alcohol	15	U	15	U	ug/m3		NC	25
tert-Butylbenzene	1.1	U	1.1	U	ug/m3		NC	25
Tetrachloroethene	1.4	U	1.4	U	ug/m3		NC	25
Tetrahydrofuran	15	U	15	U	ug/m3		NC	25
Toluene	2.0		2.09		ug/m3		5	25
trans-1,2-Dichloroethene	0.79	U	0.79	U	ug/m3		NC	25
trans-1,3-Dichloropropene	0.91	U	0.91	U	ug/m3		NC	25
Trichloroethene	0.20	U	0.20	U	ug/m3		NC	25
Trichlorofluoromethane	2.9		2.83		ug/m3		3	25

QC Sample Results

Client: AKRF Inc
Project/Site: 975 Nostrand Avenue, Brooklyn

Job ID: 460-339763-1

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)
(Continued)

Lab Sample ID: 460-339592-A-3 DU

Matrix: Air

Analysis Batch: 732770

Client Sample ID: Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Vinyl chloride	0.20	U	0.20	U	ug/m3		NC	25
Xylene (total)	1.8	J	1.78	J	ug/m3		0.2	25

QC Association Summary

Client: AKRF Inc

Job ID: 460-339763-1

Project/Site: 975 Nostrand Avenue, Brooklyn

Air - GC/MS VOA

Analysis Batch: 732770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-339763-1	SVE-INF_2025117	Total/NA	Air	TO 15 LL	
460-339763-1 - DL	SVE-INF_2025117	Total/NA	Air	TO 15 LL	
460-339763-2	SVE-INT_2025117	Total/NA	Air	TO 15 LL	
460-339763-2 - DL	SVE-INT_2025117	Total/NA	Air	TO 15 LL	
460-339763-3	SVE-EFF_2025117	Total/NA	Air	TO 15 LL	
460-339763-3 - DL	SVE-EFF_2025117	Total/NA	Air	TO 15 LL	
460-339763-4	SVE-DUP_2025117	Total/NA	Air	TO 15 LL	
460-339763-4 - DL	SVE-DUP_2025117	Total/NA	Air	TO 15 LL	
460-339763-5	SVE-TB_2025117	Total/NA	Air	TO 15 LL	
MB 410-732770/7	Method Blank	Total/NA	Air	TO 15 LL	
LCS 410-732770/4	Lab Control Sample	Total/NA	Air	TO 15 LL	
LCS 410-732770/5	Lab Control Sample	Total/NA	Air	TO 15 LL	
460-339592-A-3 DU	Duplicate	Total/NA	Air	TO 15 LL	

Lab Chronicle

Client: AKRF Inc
Project/Site: 975 Nostrand Avenue, Brooklyn

Job ID: 460-339763-1

Client Sample ID: SVE-INF_2025117

Lab Sample ID: 460-339763-1

Date Collected: 11/17/25 12:10

Matrix: Air

Date Received: 11/17/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		40	732770	LER7	ELLE	11/20/25 09:53
Total/NA	Analysis	TO 15 LL	DL	100	732770	LER7	ELLE	11/20/25 12:39

Client Sample ID: SVE-INT_2025117

Lab Sample ID: 460-339763-2

Date Collected: 11/17/25 12:20

Matrix: Air

Date Received: 11/17/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		40	732770	LER7	ELLE	11/20/25 10:13
Total/NA	Analysis	TO 15 LL	DL	100	732770	LER7	ELLE	11/20/25 13:02

Client Sample ID: SVE-EFF_2025117

Lab Sample ID: 460-339763-3

Date Collected: 11/17/25 12:30

Matrix: Air

Date Received: 11/17/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		20	732770	LER7	ELLE	11/20/25 10:33
Total/NA	Analysis	TO 15 LL	DL	40	732770	LER7	ELLE	11/20/25 13:22

Client Sample ID: SVE-DUP_2025117

Lab Sample ID: 460-339763-4

Date Collected: 11/17/25 12:00

Matrix: Air

Date Received: 11/17/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		40	732770	LER7	ELLE	11/20/25 10:53
Total/NA	Analysis	TO 15 LL	DL	100	732770	LER7	ELLE	11/20/25 13:46

Client Sample ID: SVE-TB_2025117

Lab Sample ID: 460-339763-5

Date Collected: 11/17/25 00:00

Matrix: Air

Date Received: 11/17/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		1	732770	LER7	ELLE	11/20/25 09:33

Laboratory References:

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

Accreditation/Certification Summary

Client: AKRF Inc

Job ID: 460-339763-1

Project/Site: 975 Nostrand Avenue, Brooklyn

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10670	04-01-26

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
TO 15 LL		Air	4-Ethyltoluene
TO 15 LL		Air	4-Isopropyltoluene
TO 15 LL		Air	Chlorodifluoromethane
TO 15 LL		Air	Methyl Butyl Ketone (2-Hexanone)
TO 15 LL		Air	n-Butane
TO 15 LL		Air	n-Butylbenzene
TO 15 LL		Air	n-Propylbenzene
TO 15 LL		Air	sec-Butylbenzene
TO 15 LL		Air	tert-Butylbenzene
TO 15 LL		Air	Tetrahydrofuran

Method Summary

Client: AKRF Inc
Project/Site: 975 Nostrand Avenue, Brooklyn

Job ID: 460-339763-1

Method	Method Description	Protocol	Laboratory
TO 15 LL	Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

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

Sample Summary

Client: AKRF Inc
Project/Site: 975 Nostrand Avenue, Brooklyn

Job ID: 460-339763-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-339763-1	SVE-INF_2025117	Air	11/17/25 12:10	11/17/25 17:00	New York
460-339763-2	SVE-INT_2025117	Air	11/17/25 12:20	11/17/25 17:00	New York
460-339763-3	SVE-EFF_2025117	Air	11/17/25 12:30	11/17/25 17:00	New York
460-339763-4	SVE-DUP_2025117	Air	11/17/25 12:00	11/17/25 17:00	New York
460-339763-5	SVE-TB_2025117	Air	11/17/25 00:00	11/17/25 17:00	New York

Quantitation Limit Exceptions Summary

Client: AKRF Inc

Job ID: 460-339763-1

Project/Site: 975 Nostrand Avenue, Brooklyn

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
TO 15 LL	1,1,2-Trichlorotrifluoroethane	Air	Total/NA	ug/m3	1.5	1.53
TO 15 LL	1,2,4-Trichlorobenzene	Air	Total/NA	ug/m3	3.7	3.71
TO 15 LL	1,2,4-Trimethylbenzene	Air	Total/NA	ug/m3	0.98	0.983
TO 15 LL	1,2-Dibromoethane	Air	Total/NA	ug/m3	1.5	1.54
TO 15 LL	1,2-Dichloropropane	Air	Total/NA	ug/m3	0.92	0.924
TO 15 LL	1,3,5-Trimethylbenzene	Air	Total/NA	ug/m3	0.98	0.983
TO 15 LL	1,3-Butadiene	Air	Total/NA	ug/m3	0.44	0.442
TO 15 LL	2,2,4-Trimethylpentane	Air	Total/NA	ug/m3	0.93	0.934
TO 15 LL	2-Chlorotoluene	Air	Total/NA	ug/m3	1.0	1.04
TO 15 LL	4-Ethyltoluene	Air	Total/NA	ug/m3	0.98	0.983
TO 15 LL	Benzyl chloride	Air	Total/NA	ug/m3	1.0	1.04
TO 15 LL	Bromodichloromethane	Air	Total/NA	ug/m3	1.3	1.34
TO 15 LL	Chlorobenzene	Air	Total/NA	ug/m3	0.92	0.921
TO 15 LL	Chloroethane	Air	Total/NA	ug/m3	1.3	1.32
TO 15 LL	Chloromethane	Air	Total/NA	ug/m3	1.0	1.03
TO 15 LL	Cumene	Air	Total/NA	ug/m3	0.98	0.983
TO 15 LL	Hexachlorobutadiene	Air	Total/NA	ug/m3	2.1	2.13
TO 15 LL	Isopropyl alcohol	Air	Total/NA	ug/m3	12	12.3
TO 15 LL	Methyl tert-butyl ether	Air	Total/NA	ug/m3	0.72	0.721
TO 15 LL	Methylene Chloride	Air	Total/NA	ug/m3	1.7	1.74
TO 15 LL	n-Propylbenzene	Air	Total/NA	ug/m3	0.98	0.983
TO 15 LL	Styrene	Air	Total/NA	ug/m3	0.85	0.852
TO 15 LL	tert-Butyl alcohol	Air	Total/NA	ug/m3	15	15.2
TO 15 LL	Toluene	Air	Total/NA	ug/m3	0.75	0.754
TO 15 LL	trans-1,2-Dichloroethene	Air	Total/NA	ug/m3	0.79	0.793
TO 15 LL	Trichlorofluoromethane	Air	Total/NA	ug/m3	1.1	1.12

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
Testing, LLC

SDG No.: _____

Instrument ID: HP26379

Analysis Batch Number: 711787

Lab Sample ID: IC 410-711787/3

Client Sample ID: _____

Date Analyzed: 10/09/25 22:29

Lab File ID: 6009X03.D

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichlorotrifluoroethane	3.32	Baseline	D7UM	10/10/25 06:32
3-Chloropropene	3.78	Baseline	D7UM	10/10/25 06:32
n-Hexane	4.39	Split Peak	D7UM	10/10/25 06:33
1,1,1-Trichloroethane	5.86	Split Peak	D7UM	10/10/25 06:34
Carbon tetrachloride	6.00	Baseline	D7UM	10/10/25 06:34
Benzene	6.27	Split Peak	D7UM	10/10/25 06:34
Methyl Butyl Ketone (2-Hexanone)	9.33	Split Peak	D7UM	10/10/25 06:35
1,3-Butadiene		Invalid Compound ID	D7UM	10/10/25 06:31
Bromomethane		Invalid Compound ID	D7UM	10/10/25 06:31
Chlorodifluoromethane		Invalid Compound ID	D7UM	10/10/25 06:31
Chloroethane		Invalid Compound ID	D7UM	10/10/25 06:31
Tetrahydrofuran		Invalid Compound ID	D7UM	10/10/25 06:33
Vinyl chloride		Invalid Compound ID	D7UM	10/10/25 06:31
1,1,2,2-Tetrachloroethane	11.03	Split Peak	D7UM	10/10/25 06:36
4-Isopropyltoluene	11.63	Split Peak	D7UM	10/10/25 06:37

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
Testing, LLC

SDG No.: _____

Instrument ID: HP26379

Analysis Batch Number: 711787

Lab Sample ID: IC 410-711787/4

Client Sample ID: _____

Date Analyzed: 10/09/25 22:49

Lab File ID: 6009X04.D

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chlorodifluoromethane	1.68	Split Peak	D7UM	10/10/25 06:48
n-Butane	1.95	Split Peak	D7UM	10/10/25 09:54
Vinyl chloride	1.98	Split Peak	D7UM	10/10/25 06:49
Acetone	3.49	Split Peak	D7UM	10/10/25 06:50
3-Chloropropene	3.78	Split Peak	D7UM	10/10/25 06:50
n-Hexane	4.40	Split Peak	D7UM	10/10/25 06:50
Methyl methacrylate	7.45	Split Peak	D7UM	10/10/25 06:52
Bromodichloromethane	7.67	Split Peak	D7UM	10/10/25 06:52
trans-1,3-Dichloropropene	8.92	Split Peak	D7UM	10/10/25 06:52
1,1,2-Trichloroethane	9.10	Split Peak	D7UM	10/10/25 06:53
Methyl Butyl Ketone (2-Hexanone)	9.33	Split Peak	D7UM	10/10/25 06:54
1,3-Butadiene		Invalid Compound ID	D7UM	10/10/25 06:49
Chloroethane		Invalid Compound ID	D7UM	10/10/25 06:49
Tetrahydrofuran		Invalid Compound ID	D7UM	10/10/25 10:11

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
 Testing, LLC

SDG No.: _____

Instrument ID: HP26379

Analysis Batch Number: 711787

Lab Sample ID: IC 410-711787/5

Client Sample ID: _____

Date Analyzed: 10/09/25 23:10

Lab File ID: 6009X05.D

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
n-Butane	1.94	Split Peak	D7UM	10/10/25 09:54
Vinyl chloride	1.99	Split Peak	D7UM	10/10/25 09:44
1,3-Butadiene	2.01	Baseline	D7UM	10/10/25 09:44
Bromomethane	2.39	Baseline	D7UM	10/10/25 09:44
Chloroethane	2.51	Baseline	D7UM	10/10/25 09:44
Bromoethene (Vinyl Bromide)	2.70	Split Peak	D7UM	10/10/25 09:44
Methyl Butyl Ketone (2-Hexanone)	9.33	Split Peak	D7UM	10/10/25 09:46
Chlorobenzene	9.99	Split Peak	D7UM	10/10/25 09:46
Tetrahydrofuran		Invalid Compound ID	D7UM	10/10/25 09:45
o-Xylene	10.48	Split Peak	D7UM	10/10/25 09:46
1,1,2,2-Tetrachloroethane	11.03	Split Peak	D7UM	10/10/25 09:46

Lab Sample ID: IC 410-711787/6

Client Sample ID: _____

Date Analyzed: 10/09/25 23:34

Lab File ID: 6009X06.D

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloromethane	1.88	Baseline	D7UM	10/10/25 09:52
n-Butane	1.95	Split Peak	D7UM	10/10/25 09:53
Vinyl chloride	1.99	Split Peak	D7UM	10/10/25 09:51
1,3-Butadiene	2.01	Baseline	D7UM	10/10/25 09:51
Bromomethane	2.39	Baseline	D7UM	10/10/25 09:51
Chloroethane	2.51	Split Peak	D7UM	10/10/25 09:51
tert-Butyl alcohol	4.10	Split Peak	D7UM	10/10/25 09:49
Tetrahydrofuran	5.64	Split Peak	D7UM	10/10/25 10:10
1,2-Dibromoethane	9.58	Split Peak	D7UM	10/10/25 09:47
1,1,2,2-Tetrachloroethane	11.03	Split Peak	D7UM	10/10/25 09:47

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
Testing, LLC

SDG No.: _____

Instrument ID: HP26379

Analysis Batch Number: 711787

Lab Sample ID: IC 410-711787/7

Client Sample ID: _____

Date Analyzed: 10/09/25 23:54

Lab File ID: 6009X07.D

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
n-Butane	1.94	Split Peak	D7UM	10/10/25 09:53
1,1,2,2-Tetrachloroethane	11.03	Split Peak	D7UM	10/10/25 07:35

Lab Sample ID: ICISAV 410-711787/8

Client Sample ID: _____

Date Analyzed: 10/10/25 00:16

Lab File ID: 6009X08.D

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
n-Butane	1.95	Baseline	D7UM	10/10/25 07:51
1,3-Butadiene	2.01	Split Peak	D7UM	10/10/25 06:28
1,1,2,2-Tetrachloroethane	11.03	Split Peak	D7UM	10/10/25 06:28

Lab Sample ID: IC 410-711787/9

Client Sample ID: _____

Date Analyzed: 10/10/25 00:40

Lab File ID: 6009X09.D

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
n-Butane	1.95	Baseline	D7UM	10/10/25 07:51
1,1,2,2-Tetrachloroethane	11.03	Split Peak	D7UM	10/10/25 06:29

Lab Sample ID: IC 410-711787/10

Client Sample ID: _____

Date Analyzed: 10/10/25 01:10

Lab File ID: 6009X10.D

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
n-Butane	1.95	Baseline	D7UM	10/10/25 07:52
1,1,2,2-Tetrachloroethane	11.03	Split Peak	D7UM	10/10/25 06:30

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
Testing, LLC

SDG No.: _____

Instrument ID: HP26379

Analysis Batch Number: 711787

Lab Sample ID: ICV 410-711787/16

Client Sample ID: _____

Date Analyzed: 10/10/25 03:29

Lab File ID: 6009X16.D

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2,2-Tetrachloroethane	11.03	Split Peak	D7UM	10/10/25 10:15

Lab Sample ID: ICV 410-711787/18

Client Sample ID: _____

Date Analyzed: 10/10/25 09:44

Lab File ID: 6009X21.D

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
n-Butane	1.95	Baseline	D7UM	10/10/25 10:18

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
Testing, LLC

SDG No.: _____

Instrument ID: HP26379

Analysis Batch Number: 732770

Lab Sample ID: CCVIS 410-732770/3

Client Sample ID: _____

Date Analyzed: 11/20/25 06:36

Lab File ID: 6N20X02.D

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
n-Butane	1.95	Baseline	D7UM	11/20/25 07:03
1,1,2,2-Tetrachloroethane	11.03	Split Peak	D7UM	11/20/25 07:03

Lab Sample ID: LCS 410-732770/4

Client Sample ID: _____

Date Analyzed: 11/20/25 07:19

Lab File ID: 6N20X03.D

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2,2-Tetrachloroethane	11.03	Split Peak	D7UM	11/20/25 07:40

Lab Sample ID: LCS 410-732770/5

Client Sample ID: _____

Date Analyzed: 11/20/25 07:41

Lab File ID: 6N20X04.D

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
n-Butane	1.95	Baseline	D7UM	11/20/25 08:02

Lab Sample ID: MB 410-732770/7

Client Sample ID: _____

Date Analyzed: 11/20/25 08:29

Lab File ID: 6N20X06.D

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
4-Methyl-2-pentanone (Methyl isobutyl ketone)		Invalid Compound ID	D7UM	11/20/25 09:25
Chlorodifluoromethane		Invalid Compound ID	D7UM	11/20/25 09:25

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
Testing, LLC

SDG No.: _____

Instrument ID: HP26379 Analysis Batch Number: 732770

Lab Sample ID: 460-339763-5 Client Sample ID: SVE-TB_2025117

Date Analyzed: 11/20/25 09:33 Lab File ID: 6N20X07.D GC Column: Rtx-VMS 60m ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
3-Chloropropene		Invalid Compound ID	LER7	11/21/25 10:13
cis-1,2-Dichloroethene		Invalid Compound ID	LER7	11/21/25 10:14

Lab Sample ID: 460-339763-1 Client Sample ID: SVE-INF_2025117

Date Analyzed: 11/20/25 09:53 Lab File ID: 6N20X08.D GC Column: Rtx-VMS 60m ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichloroethane		Invalid Compound ID	LER7	11/21/25 10:57
1,3-Butadiene		Invalid Compound ID	LER7	11/21/25 10:58
Chlorodifluoromethane		Invalid Compound ID	LER7	11/21/25 10:58

Lab Sample ID: 460-339763-2 Client Sample ID: SVE-INT_2025117

Date Analyzed: 11/20/25 10:13 Lab File ID: 6N20X09.D GC Column: Rtx-VMS 60m ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichloroethane		Invalid Compound ID	LER7	11/21/25 10:59
1,3-Butadiene		Invalid Compound ID	LER7	11/21/25 10:59
Chlorodifluoromethane		Invalid Compound ID	LER7	11/21/25 10:59

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
Testing, LLC

SDG No.: _____

Instrument ID: HP26379

Analysis Batch Number: 732770

Lab Sample ID: 460-339763-3

Client Sample ID: SVE-EFF_2025117

Date Analyzed: 11/20/25 10:33

Lab File ID: 6N20X10.D

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichloroethane		Invalid Compound ID	LER7	11/21/25 11:00
1,3-Butadiene		Invalid Compound ID	LER7	11/21/25 11:01
3-Chloropropene		Invalid Compound ID	LER7	11/21/25 11:01
Chlorodifluoromethane		Invalid Compound ID	LER7	11/21/25 11:01
Chloroethane		Invalid Compound ID	LER7	11/21/25 11:01

Lab Sample ID: 460-339763-4

Client Sample ID: SVE-DUP_2025117

Date Analyzed: 11/20/25 10:53

Lab File ID: 6N20X11.D

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichloroethane		Invalid Compound ID	LER7	11/21/25 11:02
3-Chloropropene		Invalid Compound ID	LER7	11/21/25 11:02
Chlorodifluoromethane		Invalid Compound ID	LER7	11/21/25 11:02

Lab Sample ID: 460-339592-A-3 DU

Client Sample ID: _____

Date Analyzed: 11/20/25 17:15

Lab File ID: 6N20X24.D

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
n-Butane	1.96	Baseline	LER7	11/21/25 11:49
3-Chloropropene		Split Peak	LER7	11/21/25 11:51
Chlorodifluoromethane		Invalid Compound ID	LER7	11/21/25 11:49
Chloroethane		Invalid Compound ID	LER7	11/21/25 11:49
cis-1,2-Dichloroethene		Invalid Compound ID	LER7	11/21/25 11:51
4-Ethyltoluene	11.13	Shouldering	LER7	11/21/25 11:53

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
Testing, LLC

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
AIRBFB100ppb_00099					AirIS478949_00002	0.3 L	Tentatively Identified Compound	
							Xylene (total)	
							1,4-Difluorobenzene	0.1 ppm v/v
							BFB	0.1 ppm v/v
							Chlorobenzene-d5 (IS)	0.1 ppm v/v
.AirIS478949_00002	09/03/26	Linde, Lot 1634708			(Purchased Reagent)		Chlorobromomethane (IS)	0.1 ppm v/v
							1,4-Difluorobenzene	2000 ppb v/v
							BFB	2000 ppb v/v
							Chlorobenzene-d5 (IS)	2000 ppb v/v
							Chlorobromomethane (IS)	2000 ppb v/v
AIRBFB100ppb_00102					AirIS478949_00002	0.3 L	Tentatively Identified Compound	
							Xylene (total)	
							1,4-Difluorobenzene	0.1 ppm v/v
							BFB	0.1 ppm v/v
							Chlorobenzene-d5 (IS)	0.1 ppm v/v
.AirIS478949_00002	09/03/26	Linde, Lot 1634708			(Purchased Reagent)		Chlorobromomethane (IS)	0.1 ppm v/v
							1,4-Difluorobenzene	2000 ppb v/v
							BFB	2000 ppb v/v
							Chlorobenzene-d5 (IS)	2000 ppb v/v
							Chlorobromomethane (IS)	2000 ppb v/v
AIRCAL0.5_00154	11/05/25	10/06/25	DI Water, Lot N/A	20 L	AirCAL755853_00001	10 mL	1,1,1-Trichloroethane	0.5 ppb v/v
							1,1,2,2-Tetrachloroethane	0.5 ppb v/v
							1,1,2-Trichloroethane	0.5 ppb v/v
							1,1,2-Trichlorotrifluoroethane	0.5 ppb v/v
							1,1-Dichloroethane	0.5 ppb v/v
							1,1-Dichloroethene	0.5 ppb v/v
							1,2,4-Trichlorobenzene	0.5 ppb v/v
							1,2,4-Trimethylbenzene	0.5 ppb v/v
							1,2-Dibromoethane	0.5 ppb v/v
							1,2-Dichlorobenzene	0.5 ppb v/v
							1,2-Dichloroethane	0.5 ppb v/v
							1,2-Dichloropropane	0.5 ppb v/v
							1,2-Dichlorotetrafluoroethane	0.5 ppb v/v
							1,3,5-Trimethylbenzene	0.5 ppb v/v
							1,3-Butadiene	0.5 ppb v/v
							1,3-Dichlorobenzene	0.5 ppb v/v
							1,4-Dichlorobenzene	0.5 ppb v/v
							1,4-Dioxane	0.5 ppb v/v
							2,2,4-Trimethylpentane	0.5 ppb v/v
							2-Chlorotoluene	0.5 ppb v/v
							3-Chloropropene	0.5 ppb v/v
							4-Ethyltoluene	0.5 ppb v/v
							4-Isopropyltoluene	0.5 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
 Testing, LLC

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.5 ppb v/v
							Acetone	0.5 ppb v/v
							Benzene	0.5 ppb v/v
							Benzyl chloride	0.5 ppb v/v
							Bromodichloromethane	0.5 ppb v/v
							Bromoethene (Vinyl Bromide)	0.5 ppb v/v
							Bromoform	0.5 ppb v/v
							Bromomethane	0.5 ppb v/v
							Carbon disulfide	0.5 ppb v/v
							Carbon tetrachloride	0.5 ppb v/v
							Chlorobenzene	0.5 ppb v/v
							Chlorodifluoromethane	0.5 ppb v/v
							Chloroethane	0.5 ppb v/v
							Chloroform	0.5 ppb v/v
							Chloromethane	0.5 ppb v/v
							cis-1,2-Dichloroethene	0.5 ppb v/v
							cis-1,3-Dichloropropene	0.5 ppb v/v
							Cumene	0.5 ppb v/v
							Cyclohexane	0.5 ppb v/v
							Dibromochloromethane	0.5 ppb v/v
							Dichlorodifluoromethane	0.5 ppb v/v
							Ethylbenzene	0.5 ppb v/v
							Hexachlorobutadiene	0.5 ppb v/v
							Isopropyl alcohol	0.5 ppb v/v
							m,p-Xylene	1 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	0.5 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	0.5 ppb v/v
							Methyl methacrylate	0.5 ppb v/v
							Methyl tert-butyl ether	0.5 ppb v/v
							Methylene Chloride	0.5 ppb v/v
							n-Butane	0.5 ppb v/v
							n-Butylbenzene	0.5 ppb v/v
							n-Heptane	0.5 ppb v/v
							n-Hexane	0.5 ppb v/v
							n-Propylbenzene	0.5 ppb v/v
							Naphthalene	0.5 ppb v/v
							o-Xylene	0.5 ppb v/v
							sec-Butylbenzene	0.5 ppb v/v
							Styrene	0.5 ppb v/v
							tert-Butyl alcohol	0.57 ppb v/v
							tert-Butylbenzene	0.5 ppb v/v
							Tetrachloroethene	0.5 ppb v/v
							Tetrahydrofuran	0.5 ppb v/v
							Toluene	0.5 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
Testing, LLC

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,2-Dichloroethene	0.5 ppb v/v
							trans-1,3-Dichloropropene	0.5 ppb v/v
							Trichloroethene	0.5 ppb v/v
							Trichlorofluoromethane	0.5 ppb v/v
							Vinyl chloride	0.5 ppb v/v
.AirCAL755853_00001	04/16/26		Linde, Lot 1627538		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dibromoethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,2-Dichlorotetrafluoroethane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Butadiene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2,2,4-Trimethylpentane	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							3-Chloropropene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1 ppm v/v
							Acetone	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromodichloromethane	1 ppm v/v
							Bromoethene (Vinyl Bromide)	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chlorodifluoromethane	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cumene	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
Testing, LLC

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Cyclohexane	1 ppm v/v
							Dibromochloromethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							m,p-Xylene	2 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butane	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Hexane	1 ppm v/v
							n-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							o-Xylene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butyl alcohol	1.14 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Vinyl chloride	1 ppm v/v
AIRCAL10.0_00631	11/05/25	10/06/25	DI Water, Lot N/A	20 L	AirCAL755853_00001	200 mL	1,1,1-Trichloroethane	10 ppb v/v
							1,1,2,2-Tetrachloroethane	10 ppb v/v
							1,1,2-Trichloroethane	10 ppb v/v
							1,1,2-Trichlorotrifluoroethane	10 ppb v/v
							1,1-Dichloroethane	10 ppb v/v
							1,1-Dichloroethene	10 ppb v/v
							1,2,4-Trichlorobenzene	10 ppb v/v
							1,2,4-Trimethylbenzene	10 ppb v/v
							1,2-Dibromoethane	10 ppb v/v
							1,2-Dichlorobenzene	10 ppb v/v
							1,2-Dichloroethane	10 ppb v/v
							1,2-Dichloropropane	10 ppb v/v
							1,2-Dichlorotetrafluoroethane	10 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
Testing, LLC

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,3,5-Trimethylbenzene	10 ppb v/v
							1,3-Butadiene	10 ppb v/v
							1,3-Dichlorobenzene	10 ppb v/v
							1,4-Dichlorobenzene	10 ppb v/v
							1,4-Dioxane	10 ppb v/v
							2,2,4-Trimethylpentane	10 ppb v/v
							2-Chlorotoluene	10 ppb v/v
							3-Chloropropene	10 ppb v/v
							4-Ethyltoluene	10 ppb v/v
							4-Isopropyltoluene	10 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	10 ppb v/v
							Acetone	10 ppb v/v
							Benzene	10 ppb v/v
							Benzyl chloride	10 ppb v/v
							Bromodichloromethane	10 ppb v/v
							Bromoethene (Vinyl Bromide)	10 ppb v/v
							Bromoform	10 ppb v/v
							Bromomethane	10 ppb v/v
							Carbon disulfide	10 ppb v/v
							Carbon tetrachloride	10 ppb v/v
							Chlorobenzene	10 ppb v/v
							Chlorodifluoromethane	10 ppb v/v
							Chloroethane	10 ppb v/v
							Chloroform	10 ppb v/v
							Chloromethane	10 ppb v/v
							cis-1,2-Dichloroethene	10 ppb v/v
							cis-1,3-Dichloropropene	10 ppb v/v
							Cumene	10 ppb v/v
							Cyclohexane	10 ppb v/v
							Dibromochloromethane	10 ppb v/v
							Dichlorodifluoromethane	10 ppb v/v
							Ethylbenzene	10 ppb v/v
							Hexachlorobutadiene	10 ppb v/v
							Isopropyl alcohol	10 ppb v/v
							m,p-Xylene	20 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	10 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	10 ppb v/v
							Methyl methacrylate	10 ppb v/v
							Methyl tert-butyl ether	10 ppb v/v
							Methylene Chloride	10 ppb v/v
							n-Butane	10 ppb v/v
							n-Butylbenzene	10 ppb v/v
							n-Heptane	10 ppb v/v
							n-Hexane	10 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
Testing, LLC

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Propylbenzene	10 ppb v/v
							Naphthalene	10 ppb v/v
							o-Xylene	10 ppb v/v
							sec-Butylbenzene	10 ppb v/v
							Styrene	10 ppb v/v
							tert-Butyl alcohol	11.4 ppb v/v
							tert-Butylbenzene	10 ppb v/v
							Tetrachloroethene	10 ppb v/v
							Tetrahydrofuran	10 ppb v/v
							Toluene	10 ppb v/v
							trans-1,2-Dichloroethene	10 ppb v/v
							trans-1,3-Dichloropropene	10 ppb v/v
							Trichloroethene	10 ppb v/v
							Trichlorofluoromethane	10 ppb v/v
							Vinyl chloride	10 ppb v/v
.AirCAL755853_00001	04/16/26	Linde, Lot 1627538				(Purchased Reagent)	1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dibromoethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,2-Dichlorotetrafluoroethane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Butadiene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2,2,4-Trimethylpentane	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							3-Chloropropene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1 ppm v/v
							Acetone	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromodichloromethane	1 ppm v/v
							Bromoethene(Vinyl Bromide)	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
Testing, LLC

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chlorodifluoromethane	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cumene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromochloromethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							m,p-Xylene	2 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butane	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Hexane	1 ppm v/v
							n-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							o-Xylene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butyl alcohol	1.14 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Vinyl chloride	1 ppm v/v
AIRCAL10.0_00631	11/05/25	10/06/25	DI Water, Lot N/A	20 L	AirCAL755853_00001	200 mL	Xylene (total)	30 ppb v/v
.AirCAL755853_00001	04/16/26		Linde, Lot 1627538		(Purchased Reagent)		Xylene (total)	3 ppm v/v
AIRCAL10.0_00644	12/03/25	11/04/25	DI Water, Lot N/A	6 L	AirCAL755853_00001	200 mL	1,1,1-Trichloroethane	10 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
Testing, LLC

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1,2,2-Tetrachloroethane	10 ppb v/v
							1,1,2-Trichloroethane	10 ppb v/v
							1,1,2-Trichlorotrifluoroethane	10 ppb v/v
							1,1-Dichloroethane	10 ppb v/v
							1,1-Dichloroethene	10 ppb v/v
							1,2,4-Trichlorobenzene	10 ppb v/v
							1,2,4-Trimethylbenzene	10 ppb v/v
							1,2-Dibromoethane	10 ppb v/v
							1,2-Dichlorobenzene	10 ppb v/v
							1,2-Dichloroethane	10 ppb v/v
							1,2-Dichloropropane	10 ppb v/v
							1,2-Dichlorotetrafluoroethane	10 ppb v/v
							1,3,5-Trimethylbenzene	10 ppb v/v
							1,3-Butadiene	10 ppb v/v
							1,3-Dichlorobenzene	10 ppb v/v
							1,4-Dichlorobenzene	10 ppb v/v
							1,4-Dioxane	10 ppb v/v
							2,2,4-Trimethylpentane	10 ppb v/v
							2-Chlorotoluene	10 ppb v/v
							3-Chloropropene	10 ppb v/v
							4-Ethyltoluene	10 ppb v/v
							4-Isopropyltoluene	10 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	10 ppb v/v
							Acetone	10 ppb v/v
							Benzene	10 ppb v/v
							Benzyl chloride	10 ppb v/v
							Bromodichloromethane	10 ppb v/v
							Bromoethene(Vinyl Bromide)	10 ppb v/v
							Bromoform	10 ppb v/v
							Bromomethane	10 ppb v/v
							Carbon disulfide	10 ppb v/v
							Carbon tetrachloride	10 ppb v/v
							Chlorobenzene	10 ppb v/v
							Chlorodifluoromethane	10 ppb v/v
							Chloroethane	10 ppb v/v
							Chloroform	10 ppb v/v
							Chloromethane	10 ppb v/v
							cis-1,2-Dichloroethene	10 ppb v/v
							cis-1,3-Dichloropropene	10 ppb v/v
							Cumene	10 ppb v/v
							Cyclohexane	10 ppb v/v
							Dibromochloromethane	10 ppb v/v
							Dichlorodifluoromethane	10 ppb v/v
							Ethylbenzene	10 ppb v/v
							Hexachlorobutadiene	10 ppb v/v
							Isopropyl alcohol	10 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
Testing, LLC

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							m,p-Xylene	20 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	10 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	10 ppb v/v
							Methyl methacrylate	10 ppb v/v
							Methyl tert-butyl ether	10 ppb v/v
							Methylene Chloride	10 ppb v/v
							n-Butane	10 ppb v/v
							n-Butylbenzene	10 ppb v/v
							n-Heptane	10 ppb v/v
							n-Hexane	10 ppb v/v
							n-Propylbenzene	10 ppb v/v
							Naphthalene	10 ppb v/v
							o-Xylene	10 ppb v/v
							sec-Butylbenzene	10 ppb v/v
							Styrene	10 ppb v/v
							tert-Butyl alcohol	11.4 ppb v/v
							tert-Butylbenzene	10 ppb v/v
							Tetrachloroethene	10 ppb v/v
							Tetrahydrofuran	10 ppb v/v
							Toluene	10 ppb v/v
							trans-1,2-Dichloroethene	10 ppb v/v
							trans-1,3-Dichloropropene	10 ppb v/v
							Trichloroethene	10 ppb v/v
							Trichlorofluoromethane	10 ppb v/v
							Vinyl chloride	10 ppb v/v
							Xylene (total)	30 ppb v/v
.AirCAL755853_00001	04/16/26	Linde, Lot 1627538			(Purchased Reagent)	1,1,1-Trichloroethane	1 ppm v/v	
						1,1,2,2-Tetrachloroethane	1 ppm v/v	
						1,1,2-Trichloroethane	1 ppm v/v	
						1,1,2-Trichlorotrifluoroethane	1 ppm v/v	
						1,1-Dichloroethane	1 ppm v/v	
						1,1-Dichloroethene	1 ppm v/v	
						1,2,4-Trichlorobenzene	1 ppm v/v	
						1,2,4-Trimethylbenzene	1 ppm v/v	
						1,2-Dibromoethane	1 ppm v/v	
						1,2-Dichlorobenzene	1 ppm v/v	
						1,2-Dichloroethane	1 ppm v/v	
						1,2-Dichloropropane	1 ppm v/v	
						1,2-Dichlorotetrafluoroethane	1 ppm v/v	
						1,3,5-Trimethylbenzene	1 ppm v/v	
						1,3-Butadiene	1 ppm v/v	
						1,3-Dichlorobenzene	1 ppm v/v	
						1,4-Dichlorobenzene	1 ppm v/v	
						1,4-Dioxane	1 ppm v/v	
						2,2,4-Trimethylpentane	1 ppm v/v	

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
Testing, LLC

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Chlorotoluene	1 ppm v/v
							3-Chloropropene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1 ppm v/v
							Acetone	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromodichloromethane	1 ppm v/v
							Bromoethene (Vinyl Bromide)	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chlorodifluoromethane	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cumene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromochloromethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							m,p-Xylene	2 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butane	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Hexane	1 ppm v/v
							n-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							o-Xylene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butyl alcohol	1.14 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
Testing, LLC

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Vinyl chloride	1 ppm v/v
							Xylene (total)	3 ppm v/v
AIRIS200 ppb_00537	10/29/25	09/29/25	DI Water, Lot N/A	6 L	AirIS478949_00002	0.6 L	1,4-Difluorobenzene	200 ppb v/v
							Chlorobenzene-d5 (IS)	200 ppb v/v
							Chlorobromomethane (IS)	200 ppb v/v
.AirIS478949_00002	09/03/26		Linde, Lot 1634708		(Purchased Reagent)		1,4-Difluorobenzene	2000 ppb v/v
							Chlorobenzene-d5 (IS)	2000 ppb v/v
							Chlorobromomethane (IS)	2000 ppb v/v
AIRIS200 ppb_00567	12/10/25	11/11/25	DI Water, Lot N/A	6 L	AirIS478949_00002	0.6 L	1,4-Difluorobenzene	200 ppb v/v
							Chlorobenzene-d5 (IS)	200 ppb v/v
							Chlorobromomethane (IS)	200 ppb v/v
.AirIS478949_00002	09/03/26		Linde, Lot 1634708		(Purchased Reagent)		1,4-Difluorobenzene	2000 ppb v/v
							Chlorobenzene-d5 (IS)	2000 ppb v/v
							Chlorobromomethane (IS)	2000 ppb v/v
AIRLCS10.0_00572	10/29/25	09/29/25	DI Water, Lot N/A	20 L	Airlcsbutane_00001	200 mL	n-Butane	10 ppb v/v
.Airlcsbutane_00001	05/20/30		Linde, Lot 3043461405952		(Purchased Reagent)		n-Butane	1 ppm v/v
AIRLCS10.0_00575	11/05/25	10/06/25	DI Water, Lot N/A	20 L	Airlcs346231_00008	200 mL	1,1,1-Trichloroethane	10 ppb v/v
							1,1,2,2-Tetrachloroethane	10 ppb v/v
							1,1,2-Trichloroethane	10 ppb v/v
							1,1,2-Trichlorotrifluoroethane	10 ppb v/v
							1,1-Dichloroethane	10 ppb v/v
							1,1-Dichloroethene	10 ppb v/v
							1,2,4-Trichlorobenzene	10 ppb v/v
							1,2,4-Trimethylbenzene	10 ppb v/v
							1,2-Dibromoethane	10 ppb v/v
							1,2-Dichlorobenzene	10 ppb v/v
							1,2-Dichloroethane	10 ppb v/v
							1,2-Dichloropropane	10 ppb v/v
							1,2-Dichlorotetrafluoroethane	10 ppb v/v
							1,3,5-Trimethylbenzene	10 ppb v/v
							1,3-Butadiene	10 ppb v/v
							1,3-Dichlorobenzene	10 ppb v/v
							1,4-Dichlorobenzene	10 ppb v/v
							1,4-Dioxane	10 ppb v/v
							2,2,4-Trimethylpentane	10 ppb v/v
							2-Chlorotoluene	10 ppb v/v
							3-Chloropropene	10 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
Testing, LLC

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Ethyltoluene	10 ppb v/v
							4-Isopropyltoluene	10 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	10 ppb v/v
							Acetone	10 ppb v/v
							Benzene	10 ppb v/v
							Benzyl chloride	10 ppb v/v
							Bromodichloromethane	10 ppb v/v
							Bromoethene (Vinyl Bromide)	10 ppb v/v
							Bromoform	10 ppb v/v
							Bromomethane	10 ppb v/v
							Carbon disulfide	10 ppb v/v
							Carbon tetrachloride	10 ppb v/v
							Chlorobenzene	10 ppb v/v
							Chlorodifluoromethane	10 ppb v/v
							Chloroethane	10 ppb v/v
							Chloroform	10 ppb v/v
							Chloromethane	10 ppb v/v
							cis-1,2-Dichloroethene	10 ppb v/v
							cis-1,3-Dichloropropene	10 ppb v/v
							Cumene	10 ppb v/v
							Cyclohexane	10 ppb v/v
							Dibromochloromethane	10 ppb v/v
							Dichlorodifluoromethane	10 ppb v/v
							Ethylbenzene	10 ppb v/v
							Hexachlorobutadiene	10 ppb v/v
							Isopropyl alcohol	10 ppb v/v
							m,p-Xylene	10 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	10 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	10 ppb v/v
							Methyl methacrylate	10 ppb v/v
							Methyl tert-butyl ether	10 ppb v/v
							Methylene Chloride	10 ppb v/v
							n-Butylbenzene	10 ppb v/v
							n-Heptane	10 ppb v/v
							n-Hexane	10 ppb v/v
							n-Propylbenzene	10 ppb v/v
							Naphthalene	11.6 ppb v/v
							o-Xylene	10 ppb v/v
							sec-Butylbenzene	10 ppb v/v
							Styrene	10 ppb v/v
							tert-Butyl alcohol	11.1 ppb v/v
							tert-Butylbenzene	10 ppb v/v
							Tetrachloroethene	10 ppb v/v
							Tetrahydrofuran	10 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
Testing, LLC

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Toluene	10 ppb v/v
							trans-1,2-Dichloroethene	10 ppb v/v
							trans-1,3-Dichloropropene	10 ppb v/v
							Trichloroethene	10 ppb v/v
							Trichlorofluoromethane	10 ppb v/v
							Vinyl chloride	10 ppb v/v
							Xylene (total)	20 ppb v/v
.Airlcs346231_00008	04/03/26		Linde, Lot 1626894		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dibromoethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,2-Dichlorotetrafluoroethane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Butadiene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2,2,4-Trimethylpentane	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							3-Chloropropene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1 ppm v/v
							Acetone	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromodichloromethane	1 ppm v/v
							Bromoethene (Vinyl Bromide)	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chlorodifluoromethane	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
Testing, LLC

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							cis-1,3-Dichloropropene	1 ppm v/v
							Cumene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromochloromethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							m,p-Xylene	1 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Hexane	1 ppm v/v
							n-Propylbenzene	1 ppm v/v
							Naphthalene	1.16 ppm v/v
							o-Xylene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butyl alcohol	1.11 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Vinyl chloride	1 ppm v/v
							Xylene (total)	2 ppm v/v
AIRLCS10.0_00584	11/24/25	10/25/25	DI Water, Lot N/A	20 L	Airlcsbutane_00001	200 mL	n-Butane	10 ppb v/v
.Airlcsbutane_00001	05/20/30		Linde, Lot 3043461405952		(Purchased Reagent)		n-Butane	1 ppm v/v
AIRLCS10.0_00591	12/03/25	11/04/25	DI Water, Lot N/A	6 L	Airlcs346231_00008	200 mL	1,1,1-Trichloroethane	10 ppb v/v
							1,1,2,2-Tetrachloroethane	10 ppb v/v
							1,1,2-Trichloroethane	10 ppb v/v
							1,1,2-Trichlorotrifluoroethane	10 ppb v/v
							1,1-Dichloroethane	10 ppb v/v
							1,1-Dichloroethene	10 ppb v/v
							1,2,4-Trichlorobenzene	10 ppb v/v
							1,2,4-Trimethylbenzene	10 ppb v/v
							1,2-Dibromoethane	10 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
Testing, LLC

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichlorobenzene	10 ppb v/v
							1,2-Dichloroethane	10 ppb v/v
							1,2-Dichloropropane	10 ppb v/v
							1,2-Dichlorotetrafluoroethane	10 ppb v/v
							1,3,5-Trimethylbenzene	10 ppb v/v
							1,3-Butadiene	10 ppb v/v
							1,3-Dichlorobenzene	10 ppb v/v
							1,4-Dichlorobenzene	10 ppb v/v
							1,4-Dioxane	10 ppb v/v
							2,2,4-Trimethylpentane	10 ppb v/v
							2-Chlorotoluene	10 ppb v/v
							3-Chloropropene	10 ppb v/v
							4-Ethyltoluene	10 ppb v/v
							4-Isopropyltoluene	10 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	10 ppb v/v
							Acetone	10 ppb v/v
							Benzene	10 ppb v/v
							Benzyl chloride	10 ppb v/v
							Bromodichloromethane	10 ppb v/v
							Bromoethene (Vinyl Bromide)	10 ppb v/v
							Bromoform	10 ppb v/v
							Bromomethane	10 ppb v/v
							Carbon disulfide	10 ppb v/v
							Carbon tetrachloride	10 ppb v/v
							Chlorobenzene	10 ppb v/v
							Chlorodifluoromethane	10 ppb v/v
							Chloroethane	10 ppb v/v
							Chloroform	10 ppb v/v
							Chloromethane	10 ppb v/v
							cis-1,2-Dichloroethene	10 ppb v/v
							cis-1,3-Dichloropropene	10 ppb v/v
							Cumene	10 ppb v/v
							Cyclohexane	10 ppb v/v
							Dibromochloromethane	10 ppb v/v
							Dichlorodifluoromethane	10 ppb v/v
							Ethylbenzene	10 ppb v/v
							Hexachlorobutadiene	10 ppb v/v
							Isopropyl alcohol	10 ppb v/v
							m,p-Xylene	10 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	10 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	10 ppb v/v
							Methyl methacrylate	10 ppb v/v
							Methyl tert-butyl ether	10 ppb v/v
							Methylene Chloride	10 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
Testing, LLC

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Butylbenzene	10 ppb v/v
							n-Heptane	10 ppb v/v
							n-Hexane	10 ppb v/v
							n-Propylbenzene	10 ppb v/v
							Naphthalene	11.6 ppb v/v
							o-Xylene	10 ppb v/v
							sec-Butylbenzene	10 ppb v/v
							Styrene	10 ppb v/v
							tert-Butyl alcohol	11.1 ppb v/v
							tert-Butylbenzene	10 ppb v/v
							Tetrachloroethene	10 ppb v/v
							Tetrahydrofuran	10 ppb v/v
							Toluene	10 ppb v/v
							trans-1,2-Dichloroethene	10 ppb v/v
							trans-1,3-Dichloropropene	10 ppb v/v
							Trichloroethene	10 ppb v/v
							Trichlorofluoromethane	10 ppb v/v
							Vinyl chloride	10 ppb v/v
							Xylene (total)	20 ppb v/v
.Airlcs346231_00008	04/03/26	Linde, Lot 1626894			(Purchased Reagent)	1,1,1-Trichloroethane	1 ppm v/v	
						1,1,2,2-Tetrachloroethane	1 ppm v/v	
						1,1,2-Trichloroethane	1 ppm v/v	
						1,1,2-Trichlorotrifluoroethane	1 ppm v/v	
						1,1-Dichloroethane	1 ppm v/v	
						1,1-Dichloroethene	1 ppm v/v	
						1,2,4-Trichlorobenzene	1 ppm v/v	
						1,2,4-Trimethylbenzene	1 ppm v/v	
						1,2-Dibromoethane	1 ppm v/v	
						1,2-Dichlorobenzene	1 ppm v/v	
						1,2-Dichloroethane	1 ppm v/v	
						1,2-Dichloropropane	1 ppm v/v	
						1,2-Dichlorotetrafluoroethane	1 ppm v/v	
						1,3,5-Trimethylbenzene	1 ppm v/v	
						1,3-Butadiene	1 ppm v/v	
						1,3-Dichlorobenzene	1 ppm v/v	
						1,4-Dichlorobenzene	1 ppm v/v	
						1,4-Dioxane	1 ppm v/v	
						2,2,4-Trimethylpentane	1 ppm v/v	
						2-Chlorotoluene	1 ppm v/v	
						3-Chloropropene	1 ppm v/v	
						4-Ethyltoluene	1 ppm v/v	
						4-Isopropyltoluene	1 ppm v/v	
						4-Methyl-2-pentanone (Methyl isobutyl ketone)	1 ppm v/v	
						Acetone	1 ppm v/v	
						Benzene	1 ppm v/v	
						Benzyl chloride	1 ppm v/v	

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Job No.: 460-339763-1
Testing, LLC

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bromodichloromethane	1 ppm v/v
							Bromoethene (Vinyl Bromide)	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chlorodifluoromethane	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cumene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromochloromethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							m,p-Xylene	1 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Hexane	1 ppm v/v
							n-Propylbenzene	1 ppm v/v
							Naphthalene	1.16 ppm v/v
							o-Xylene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butyl alcohol	1.11 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Vinyl chloride	1 ppm v/v
							Xylene (total)	2 ppm v/v

Reagent

AirCAL755853_00001

THE LINDE GROUP

Linde

SHIPPED TO: Eurofins Env Testing Southwest
2425 New Holland Pike
Lancaster, PA 17601

PAGE: 1 of 4

ANALYSIS REPORT

Sales#:	117526849	Cylinder Size:	152 (8" X 47.5")
Production#:	1627538	Cylinder # :	CC-755853
Report Date:	Apr-16-2025	Cylinder Pressure:	2000 psig
P.O.# :	76102389	Cylinder Valve:	CGA 350 / Steel
Blend Type:	QUALIFIED	Cylinder Volume:	29.5 Liter
Material#:	24086943	Cylinder Material:	Aluminum
Traceability:	NIST by weight	Gas Volume:	4000 Liters
Expiration Date:	Apr-16-2026	Blend Tolerance:	10% Relative
Do NOT use under:	150 psig	Analytical Accuracy:	5% Relative

COMPONENT	CAS NUMBER	REQUESTED CONC	QUALIFIED CONC
Propylene	115-07-1	1.00 ppm	1.10 ppm
Chlorodifluoromethane	75-45-6	1.00 ppm	1.07 ppm
Freon-12	75-71-8	1.00 ppm	1.04 ppm
Chloromethane	74-87-3	1.00 ppm	1.05 ppm
Freon-114	76-14-2	1.00 ppm	1.02 ppm
Vinyl Chloride	75-01-4	1.00 ppm	1.05 ppm
1,3-Butadiene	106-99-0	1.00 ppm	1.07 ppm
n-Butane	106-97-8	1.00 ppm	1.03 ppm
Bromomethane	74-83-9	1.00 ppm	1.03 ppm
Chloroethane	75-00-3	1.00 ppm	1.03 ppm
Dichlorofluoromethane	75-43-4	1.00 ppm	1.05 ppm
Vinyl Bromide	593-60-2	1.00 ppm	1.10 ppm
Ethanol (Analytical Accuracy $\pm$ 10%)	64-17-5	1.00 ppm	1.16 ppm
Acetonitrile (Analytical Accuracy $\pm$ 10%)	75-05-8	1.00 ppm	1.16 ppm
Acrolein (Analytical Accuracy $\pm$ 10%)	107-02-8	1.00 ppm	1.16 ppm
Acetone (Analytical Accuracy $\pm$ 10%)	67-64-1	1.00 ppm	1.04 ppm
Freon-11	75-69-4	1.00 ppm	1.05 ppm
Freon-123A	354-23-4	1.00 ppm	1.05 ppm
Isopropyl Alcohol (Analytical Accuracy $\pm$ 10%)	67-63-0	1.00 ppm	1.09 ppm
n-Pentane	109-66-0	1.00 ppm	1.02 ppm
Acrylonitrile (Analytical Accuracy $\pm$ 10%)	107-13-1	1.00 ppm	1.10 ppm
Iodomethane	74-88-4	1.00 ppm	1.05 ppm
1,1-Dichloroethene	75-35-4	1.00 ppm	0.96 ppm
Carbon Disulfide (Analytical Accuracy $\pm$ 10%)	75-15-0	1.00 ppm	1.05 ppm
Methylene Chloride	75-09-2	1.00 ppm	1.05 ppm
Tert-Butanol (Analytical Accuracy $\pm$ 10%)	75-65-0	1.00 ppm	1.14 ppm
Allyl Chloride	107-05-1	1.00 ppm	1.05 ppm
Freon-113	76-13-1	1.00 ppm	1.03 ppm
Trans-1,2-Dichloroethene	156-60-5	1.00 ppm	1.04 ppm
1,1-Dichloroethane	75-34-3	1.00 ppm	1.01 ppm

THE LINDE GROUP

Linde

SHIPPED TO: Eurofins Env Testing Southwest
2425 New Holland Pike
Lancaster, PA 17601

PAGE: 2 of 4

ANALYSIS REPORT

Sales#:	117526849	Cylinder Size:	152 (8" X 47.5")
Production#:	1627538	Cylinder # :	CC-755853
Report Date:	Apr-16-2025	Cylinder Pressure:	2000 psig
P.O.# :	76102389	Cylinder Valve:	CGA 350 / Steel
Blend Type:	QUALIFIED	Cylinder Volume:	29.5 Liter
Material#:	24086943	Cylinder Material:	Aluminum
Traceability:	NIST by weight	Gas Volume:	4000 Liters
Expiration Date:	Apr-16-2026	Blend Tolerance:	10% Relative
Do NOT use under:	150 psig	Analytical Accuracy:	5% Relative

COMPONENT	CAS NUMBER	REQUESTED CONC	QUALIFIED CONC
Methyl Tert Butyl Ether	1634-04-4	1.00 ppm	1.06 ppm
Vinyl Acetate	108-05-4	1.00 ppm	1.13 ppm
Methyl Ethyl Ketone	78-93-3	1.00 ppm	1.07 ppm
Cis-1,2-Dichloroethene	156-59-2	1.00 ppm	1.00 ppm
Hexane	110-54-3	1.00 ppm	1.05 ppm
Methyl Acrylate	96-33-3	1.00 ppm	1.05 ppm
Di-isopropyl Ether	108-20-3	1.00 ppm	1.05 ppm
Chloroform	67-66-3	1.00 ppm	1.05 ppm
Ethyl Acetate	141-78-6	1.00 ppm	1.05 ppm
Tetrahydrofuran	109-99-9	1.00 ppm	1.06 ppm
Ethyl Tert-Butyl Ether	637-92-3	1.00 ppm	1.06 ppm
1,2-Dichloroethane	107-06-2	1.00 ppm	1.02 ppm
1,1,1-Trichloroethane	71-55-6	1.00 ppm	1.03 ppm
Benzene	71-43-2	1.00 ppm	1.04 ppm
Carbon Tetrachloride	56-23-5	1.00 ppm	0.98 ppm
Cyclohexane	110-82-7	1.00 ppm	1.05 ppm
Tert Amyl Methyl Ether	994-05-8	1.00 ppm	1.06 ppm
Dibromomethane	74-95-3	1.00 ppm	1.05 ppm
1,2-Dichloropropane	78-87-5	1.00 ppm	1.05 ppm
Ethyl Acrylate	140-88-5	1.00 ppm	1.04 ppm
Trichloroethylene	79-01-6	1.00 ppm	1.04 ppm
Bromodichloromethane	75-27-4	1.00 ppm	1.04 ppm
1,4-Dioxane	123-91-1	1.00 ppm	1.04 ppm
Isooctane	540-84-1	1.00 ppm	1.05 ppm
Methyl Methacrylate	80-62-6	1.00 ppm	1.03 ppm
Heptane	142-82-5	1.00 ppm	1.04 ppm
Cis-1,3-Dichloropropene	10061-01-5	1.00 ppm	1.06 ppm
Methyl Isobutyl Ketone	108-10-1	1.00 ppm	1.05 ppm
Trans-1,3-Dichloropropene	10061-02-6	1.00 ppm	0.95 ppm
1,1,2-Trichloroethane	79-00-5	1.00 ppm	1.04 ppm

THE LINDE GROUP

Linde

SHIPPED TO: Eurofins Env Testing Southwest
2425 New Holland Pike
Lancaster, PA 17601

PAGE: 3 of 4

ANALYSIS REPORT

Sales#:	117526849	Cylinder Size:	152 (8" X 47.5")
Production#:	1627538	Cylinder # :	CC-755853
Report Date:	Apr-16-2025	Cylinder Pressure:	2000 psig
P.O.# :	76102389	Cylinder Valve:	CGA 350 / Steel
Blend Type:	QUALIFIED	Cylinder Volume:	29.5 Liter
Material#:	24086943	Cylinder Material:	Aluminum
Traceability:	NIST by weight	Gas Volume:	4000 Liters
Expiration Date:	Apr-16-2026	Blend Tolerance:	10% Relative
Do NOT use under:	150 psig	Analytical Accuracy:	5% Relative

COMPONENT	CAS NUMBER	REQUESTED CONC	QUALIFIED CONC
Toluene	108-88-3	1.00 ppm	1.05 ppm
Methyl Butyl Ketone	591-78-6	1.00 ppm	1.03 ppm
Ethyl Methacrylate	97-63-2	1.00 ppm	1.04 ppm
Dibromochloromethane	124-48-1	1.00 ppm	1.04 ppm
1,2-Dibromoethane	106-93-4	1.00 ppm	1.03 ppm
n-Octane	111-65-9	1.00 ppm	1.04 ppm
Tetrachloroethylene	127-18-4	1.00 ppm	1.05 ppm
Chlorobenzene	108-90-7	1.00 ppm	1.06 ppm
1,1,1,2-Tetrachloroethane	630-20-6	1.00 ppm	1.06 ppm
Ethylbenzene	100-41-4	1.00 ppm	1.06 ppm
p-xylene	106-42-3	1.00 ppm	1.05 ppm
m-xylene	108-38-3	1.00 ppm	1.05 ppm
Bromoform	75-25-2	1.00 ppm	1.05 ppm
Styrene	100-42-5	1.00 ppm	1.06 ppm
o-xylene	95-47-6	1.00 ppm	1.06 ppm
1,1,2,2-Tetrachloroethane	79-34-5	1.00 ppm	1.06 ppm
1,2,3-Trichloropropane	96-18-4	1.00 ppm	1.04 ppm
Cumene	98-82-8	1.00 ppm	1.05 ppm
Bromobenzene	108-86-1	1.00 ppm	1.09 ppm
o-Chlorotoluene	95-49-8	1.00 ppm	1.04 ppm
n-Propylbenzene	103-65-1	1.00 ppm	1.04 ppm
4-Ethyltoluene	622-96-8	1.00 ppm	1.02 ppm
1,3,5-Trimethylbenzene	108-67-8	1.00 ppm	1.05 ppm
alpha-Methyl Styrene (Analytical Accuracy $\pm$ 10%)	98-83-9	1.00 ppm	1.16 ppm
Tert-Butyl Benzene	98-06-6	1.00 ppm	1.05 ppm
1,2,4-Trimethylbenzene	95-63-6	1.00 ppm	1.05 ppm
1,3-Dichlorobenzene	541-73-1	1.00 ppm	1.06 ppm
Benzyl Chloride (Analytical Accuracy $\pm$ 10%)	100-44-7	1.00 ppm	1.06 ppm

THE LINDE GROUP

Linde

SHIPPED TO: Eurofins Env Testing Southwest
2425 New Holland Pike
Lancaster, PA 17601

PAGE: 4 of 4

ANALYSIS REPORT

Sales#: 117526849
Production#: 1627538
Report Date: Apr-16-2025
P.O.# : 76102389
Blend Type: QUALIFIED
Material#: 24086943
Traceability: NIST by weight
Expiration Date: Apr-16-2026
Do NOT use under: 150 psig

Cylinder Size: 152 (8" X 47.5")
Cylinder # : CC-755853
Cylinder Pressure: 2000 psig
Cylinder Valve: CGA 350 / Steel
Cylinder Volume: 29.5 Liter
Cylinder Material: Aluminum
Gas Volume: 4000 Liters
Blend Tolerance: 10% Relative
Analytical Accuracy: 5% Relative

COMPONENT	CAS NUMBER	REQUESTED CONC	QUALIFIED CONC
1,4-Dichlorobenzene	106-46-7	1.00 ppm	1.08 ppm
Sec-Butyl Benzene	135-98-8	1.00 ppm	1.08 ppm
p-Cymene	99-87-6	1.00 ppm	1.06 ppm
1,2-Dichlorobenzene	95-50-1	1.00 ppm	1.08 ppm
n-Butyl Benzene	104-51-8	1.00 ppm	1.08 ppm
1,2-Dibromo-3-Chloropropane	96-12-8	1.00 ppm	1.05 ppm
Hexachloroethane	67-72-1	1.00 ppm	1.10 ppm
1,2,4-Trichlorobenzene	120-82-1	1.00 ppm	1.09 ppm
Naphthalene (Analytical Accuracy $\pm$ 10%)	91-20-3	1.00 ppm	1.08 ppm
Hexachloro-1,3-Butadiene	87-68-3	1.00 ppm	1.10 ppm
Nitrogen	7727-37-9	Balance	Balance

ANALYST:



Lou Lorenzetti

DATE: Apr-16-2025

Reagent

AirIS478949_00002

THE LINDE GROUP

Linde

SHIPPED TO: Eurofins Env. Testing Southwest
2425 New Holland Pike
Lancaster, PA 17601-5946

PAGE: 1 of 1

ANALYSIS REPORT

Sales#: 117538362
Production#: 1634708
Report Date: Sep-03-2025
P.O.# : 76247598
Blend Type: QUALIFIED
Material#: 24106776
Traceability: NIST by weight
Expiration Date: Sep-03-2026
Do NOT use under: 150 psig

Cylinder Size: 152 (8" X 47.5")
Cylinder # : CC-478949
Cylinder Pressure: 900 psig
Cylinder Valve: CGA 350 / Steel
Cylinder Volume: 29.5 Liter
Cylinder Material: Aluminum
Gas Volume: 1800 Liters
Blend Tolerance: 10% Relative
Analytical Accuracy: 5% Relative

COMPONENT	CAS NUMBER	REQUESTED CONC	QUALIFIED CONC
Bromochloromethane	74-97-5	2.00 ppm	2.15 ppm
1,2-Dichloroethane-d4	17060-07-0	2.00 ppm	2.11 ppm
1,4-Difluorobenzene	540-36-3	2.00 ppm	2.13 ppm
Toluene-d8	2037-26-5	2.00 ppm	2.11 ppm
Chlorobenzene-d5	3114-55-4	2.00 ppm	2.10 ppm
4-Bromofluorobenzene	460-00-4	2.00 ppm	2.09 ppm
Nitrogen	7727-37-9	Balance	Balance

ANALYST: 

Brian Bramkamp

DATE: Sep-03-2025

Reagent

Air1cs346231_00008

THE LINDE GROUP

Linde

SHIPPED TO: Eurofins Env Testing Southwest
2425 New Holland Pike
Lancaster, PA 17601

PAGE: 1 of 4

ANALYSIS REPORT

Sales#:	117526851	Cylinder Size:	152 (8" X 47.5")
Production#:	1626894	Cylinder #:	CC-346231
Report Date:	Apr-03-2025	Cylinder Pressure:	1100 psig
P.O.#:	76102302	Cylinder Valve:	CGA 350 / Steel
Blend Type:	QUALIFIED	Cylinder Volume:	29.5 Liter
Material#:	24106776	Cylinder Material:	Aluminum
Traceability:	NIST by weight	Gas Volume:	2200 Liters
Expiration Date:	Apr-03-2026	Blend Tolerance:	10% Relative
Do NOT use under:	150 psig	Analytical Accuracy:	5% Relative

COMPONENT	CAS NUMBER	REQUESTED CONC	QUALIFIED CONC
Propylene	115-07-1	1.00 ppm	1.07 ppm
Chlorodifluoromethane	75-45-6	1.00 ppm	1.01 ppm
Freon-12	75-71-8	1.00 ppm	1.02 ppm
Chloromethane	74-87-3	1.00 ppm	1.01 ppm
Freon-114	76-14-2	1.00 ppm	0.96 ppm
Vinyl Chloride	75-01-4	1.00 ppm	1.03 ppm
1,3-Butadiene	106-99-0	1.00 ppm	1.03 ppm
Bromomethane	74-83-9	1.00 ppm	1.01 ppm
Chloroethane	75-00-3	1.00 ppm	0.99 ppm
Dichlorofluoromethane	75-43-4	1.00 ppm	1.07 ppm
Vinyl Bromide	593-60-2	1.00 ppm	1.06 ppm
Ethanol (Analytical Accuracy $\pm$ 10%)	64-17-5	1.00 ppm	1.08 ppm
Acetonitrile (Analytical Accuracy $\pm$ 10%)	75-05-8	1.00 ppm	1.07 ppm
Acrolein (Analytical Accuracy $\pm$ 10%)	107-02-8	1.00 ppm	1.13 ppm
Acetone (Analytical Accuracy $\pm$ 10%)	67-64-1	1.00 ppm	1.04 ppm
Freon-11	75-69-4	1.00 ppm	1.05 ppm
Freon-123A	354-23-4	1.00 ppm	1.09 ppm
Isopropyl Alcohol (Analytical Accuracy $\pm$ 10%)	67-63-0	1.00 ppm	1.05 ppm
n-Pentane	109-66-0	1.00 ppm	1.05 ppm
Acrylonitrile (Analytical Accuracy $\pm$ 10%)	107-13-1	1.00 ppm	1.05 ppm
Iodomethane	74-88-4	1.00 ppm	1.05 ppm
1,1-Dichloroethene	75-35-4	1.00 ppm	1.05 ppm
Carbon Disulfide (Analytical Accuracy $\pm$ 10%)	75-15-0	1.00 ppm	1.00 ppm
Methylene Chloride	75-09-2	1.00 ppm	1.06 ppm
Tert-Butanol (Analytical Accuracy $\pm$ 10%)	75-65-0	1.00 ppm	1.11 ppm
Allyl Chloride	107-05-1	1.00 ppm	1.06 ppm
Freon-113	76-13-1	1.00 ppm	1.02 ppm
Trans-1,2-Dichloroethene	156-60-5	1.00 ppm	0.97 ppm
1,1-Dichloroethane	75-34-3	1.00 ppm	1.02 ppm
Methyl Tert Butyl Ether	1634-04-4	1.00 ppm	1.02 ppm

THE LINDE GROUP

Linde

SHIPPED TO: Eurofins Env Testing Southwest
2425 New Holland Pike
Lancaster, PA 17601

PAGE: 2 of 4

ANALYSIS REPORT

Sales#:	117526851	Cylinder Size:	152 (8" X 47.5")
Production#:	1626894	Cylinder # :	CC-346231
Report Date:	Apr-03-2025	Cylinder Pressure:	1100 psig
P.O.# :	76102302	Cylinder Valve:	CGA 350 / Steel
Blend Type:	QUALIFIED	Cylinder Volume:	29.5 Liter
Material#:	24106776	Cylinder Material:	Aluminum
Traceability:	NIST by weight	Gas Volume:	2200 Liters
Expiration Date:	Apr-03-2026	Blend Tolerance:	10% Relative
Do NOT use under:	150 psig	Analytical Accuracy:	5% Relative

COMPONENT	CAS NUMBER	REQUESTED CONC	QUALIFIED CONC
Vinyl Acetate	108-05-4	1.00 ppm	1.09 ppm
Methyl Ethyl Ketone	78-93-3	1.00 ppm	1.03 ppm
Cis-1,2-Dichloroethene	156-59-2	1.00 ppm	1.03 ppm
Hexane	110-54-3	1.00 ppm	1.03 ppm
Methyl Acrylate	96-33-3	1.00 ppm	1.04 ppm
Di-isopropyl Ether	108-20-3	1.00 ppm	1.04 ppm
Chloroform	67-66-3	1.00 ppm	1.04 ppm
Ethyl Acetate	141-78-6	1.00 ppm	1.04 ppm
Tetrahydrofuran	109-99-9	1.00 ppm	1.04 ppm
Ethyl Tert-Butyl Ether	637-92-3	1.00 ppm	1.01 ppm
1,2-Dichloroethane	107-06-2	1.00 ppm	1.02 ppm
1,1,1-Trichloroethane	71-55-6	1.00 ppm	1.04 ppm
Benzene	71-43-2	1.00 ppm	1.05 ppm
Carbon Tetrachloride	56-23-5	1.00 ppm	1.05 ppm
Cyclohexane	110-82-7	1.00 ppm	1.04 ppm
Tert Amyl Methyl Ether	994-05-8	1.00 ppm	0.99 ppm
Dibromomethane	74-95-3	1.00 ppm	1.02 ppm
1,2-Dichloropropane	78-87-5	1.00 ppm	1.02 ppm
Ethyl Acrylate	140-88-5	1.00 ppm	1.04 ppm
Trichloroethylene	79-01-6	1.00 ppm	1.01 ppm
Bromodichloromethane	75-27-4	1.00 ppm	1.01 ppm
1,4-Dioxane	123-91-1	1.00 ppm	1.01 ppm
Isooctane	540-84-1	1.00 ppm	1.04 ppm
Methyl Methacrylate	80-62-6	1.00 ppm	0.98 ppm
Heptane	142-82-5	1.00 ppm	1.03 ppm
Cis-1,3-Dichloropropene	10061-01-5	1.00 ppm	1.05 ppm
Methyl Isobutyl Ketone	108-10-1	1.00 ppm	1.04 ppm
Trans-1,3-Dichloropropene	10061-02-6	1.00 ppm	0.98 ppm
1,1,2-Trichloroethane	79-00-5	1.00 ppm	1.02 ppm
Toluene	108-88-3	1.00 ppm	1.03 ppm

THE LINDE GROUP

Linde

SHIPPED TO: Eurofins Env Testing Southwest
2425 New Holland Pike
Lancaster, PA 17601

PAGE: 3 of 4

ANALYSIS REPORT

Sales#:	117526851	Cylinder Size:	152 (8" X 47.5")
Production#:	1626894	Cylinder # :	CC-346231
Report Date:	Apr-03-2025	Cylinder Pressure:	1100 psig
P.O.# :	76102302	Cylinder Valve:	CGA 350 / Steel
Blend Type:	QUALIFIED	Cylinder Volume:	29.5 Liter
Material#:	24106776	Cylinder Material:	Aluminum
Traceability:	NIST by weight	Gas Volume:	2200 Liters
Expiration Date:	Apr-03-2026	Blend Tolerance:	10% Relative
Do NOT use under:	150 psig	Analytical Accuracy:	5% Relative

COMPONENT	CAS NUMBER	REQUESTED CONC	QUALIFIED CONC
Methyl Butyl Ketone	591-78-6	1.00 ppm	1.05 ppm
Ethyl Methacrylate	97-63-2	1.00 ppm	1.00 ppm
Dibromochloromethane	124-48-1	1.00 ppm	0.99 ppm
1,2-Dibromoethane	106-93-4	1.00 ppm	1.01 ppm
n-Octane	111-65-9	1.00 ppm	1.01 ppm
Tetrachloroethylene	127-18-4	1.00 ppm	1.04 ppm
Chlorobenzene	108-90-7	1.00 ppm	1.06 ppm
1,1,1,2-Tetrachloroethane	630-20-6	1.00 ppm	1.06 ppm
Ethylbenzene	100-41-4	1.00 ppm	1.05 ppm
p-xylene	106-42-3	0.50 ppm	0.50 ppm
m-xylene	108-38-3	0.50 ppm	0.50 ppm
Bromoform	75-25-2	1.00 ppm	1.00 ppm
Styrene	100-42-5	1.00 ppm	1.05 ppm
o-xylene	95-47-6	1.00 ppm	1.05 ppm
1,1,2,2-Tetrachloroethane	79-34-5	1.00 ppm	1.05 ppm
1,2,3-Trichloropropane	96-18-4	1.00 ppm	1.04 ppm
Cumene	98-82-8	1.00 ppm	1.03 ppm
Bromobenzene	108-86-1	1.00 ppm	1.07 ppm
o-Chlorotoluene	95-49-8	1.00 ppm	1.04 ppm
n-Propylbenzene	103-65-1	1.00 ppm	0.99 ppm
4-Ethyltoluene	622-96-8	1.00 ppm	0.99 ppm
1,3,5-Trimethylbenzene	108-67-8	1.00 ppm	1.03 ppm
alpha-Methyl Styrene (Analytical Accuracy $\pm$ 10%)	98-83-9	1.00 ppm	1.02 ppm
Tert-Butyl Benzene	98-06-6	1.00 ppm	1.04 ppm
1,2,4-Trimethylbenzene	95-63-6	1.00 ppm	1.04 ppm
1,3-Dichlorobenzene	541-73-1	1.00 ppm	1.06 ppm
Benzyl Chloride (Analytical Accuracy $\pm$ 10%)	100-44-7	1.00 ppm	1.03 ppm
1,4-Dichlorobenzene	106-46-7	1.00 ppm	1.00 ppm

THE LINDE GROUP

Linde

SHIPPED TO: Eurofins Env Testing Southwest
2425 New Holland Pike
Lancaster, PA 17601

PAGE: 4 of 4

ANALYSIS REPORT

Sales#:	117526851	Cylinder Size:	152 (8" X 47.5")
Production#:	1626894	Cylinder # :	CC-346231
Report Date:	Apr-03-2025	Cylinder Pressure:	1100 psig
P.O.# :	76102302	Cylinder Valve:	CGA 350 / Steel
Blend Type:	QUALIFIED	Cylinder Volume:	29.5 Liter
Material#:	24106776	Cylinder Material:	Aluminum
Traceability:	NIST by weight	Gas Volume:	2200 Liters
Expiration Date:	Apr-03-2026	Blend Tolerance:	10% Relative
Do NOT use under:	150 psig	Analytical Accuracy:	5% Relative

COMPONENT	CAS NUMBER	REQUESTED CONC	QUALIFIED CONC
Sec-Butyl Benzene	135-98-8	1.00 ppm	1.04 ppm
p-Cymene	99-87-6	1.00 ppm	1.04 ppm
1,2-Dichlorobenzene	95-50-1	1.00 ppm	1.05 ppm
n-Butyl Benzene	104-51-8	1.00 ppm	1.07 ppm
1,2-Dibromo-3-Chloropropane	96-12-8	1.00 ppm	1.06 ppm
Hexachloroethane	67-72-1	1.00 ppm	1.07 ppm
1,2,4-Trichlorobenzene	120-82-1	1.00 ppm	1.10 ppm
Naphthalene (Analytical Accuracy $\pm$ 10%)	91-20-3	1.00 ppm	1.16 ppm
Hexachloro-1,3-Butadiene	87-68-3	1.00 ppm	1.08 ppm
Nitrogen	7727-37-9	Balance	Balance

ANALYST:

Lou Lorenzetti

DATE: Apr-03-2025

TO15_LL_NY

Volatile Organic Compounds in
Ambient Air, Low Concentration
(GC/MS)

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Matrix: Air Level: Low

Lab File ID: 6N20X03.D

Lab ID: LCS 410-732770/4

Client ID:

COMPOUND	SPIKE ADDED (ug/m3)	LCS CONCENTRATION (ug/m3)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	27.3	25.6	94	70-130	
1,1,2,2-Tetrachloroethane	34.3	29.7	87	61-130	
1,1,2-Trichloroethane	27.3	26.3	97	70-130	
1,1,2-Trichlorotrifluoroethane	38.3	38.8	101	70-130	
1,1-Dichloroethane	20.2	20.6	102	70-130	
1,1-Dichloroethene	19.8	22.7	115	70-131	
1,2,4-Trichlorobenzene	37.1	32.4	87	52-143	
1,2,4-Trimethylbenzene	24.6	26.2	107	65-146	
1,2-Dibromoethane	38.4	36.5	95	70-130	
1,2-Dichlorobenzene	30.1	28.6	95	61-139	
1,2-Dichloroethane	20.2	18.8	93	70-131	
1,2-Dichloropropane	23.1	20.8	90	70-130	
1,2-Dichlorotetrafluoroethane	35.0	36.0	103	70-130	
1,3,5-Trimethylbenzene	24.6	26.6	108	69-141	
1,3-Butadiene	11.1	9.29	84	70-131	
1,3-Dichlorobenzene	30.1	28.8	96	64-140	
1,4-Dichlorobenzene	30.1	28.5	95	64-137	
1,4-Dioxane	18.0	17.2 J	96	70-130	
2,2,4-Trimethylpentane	23.4	24.7	106	70-130	
2-Chlorotoluene	25.9	25.5	99	70-130	
3-Chloropropene	15.7	16.3	104	70-137	
4-Ethyltoluene	24.6	26.8	109	69-139	
4-Isopropyltoluene	27.4	30.9	112	60-148	
4-Methyl-2-pentanone (Methyl isobutyl ketone)	20.5	19.1	93	68-133	
Acetone	11.9	10.6 J	90	70-137	
Benzene	16.0	15.4	96	70-130	
Benzyl chloride	25.9	21.7	84	57-142	
Bromodichloromethane	33.5	29.9	89	70-130	
Bromoethene (Vinyl Bromide)	21.9	22.4	102	70-130	
Bromoform	51.7	52.4	101	60-139	
Bromomethane	19.4	20.6	106	70-140	
Carbon disulfide	15.6	15.3	98	70-130	
Carbon tetrachloride	31.5	28.9	92	70-130	
Chlorobenzene	23.0	21.0	91	70-130	
Chlorodifluoromethane	17.7	19.4	110	70-132	
Chloroethane	13.2	13.3	101	70-131	
Chloroform	24.4	24.4	100	70-130	
Chloromethane	10.3	9.69	94	64-138	
cis-1,2-Dichloroethene	19.8	20.8	105	70-130	
cis-1,3-Dichloropropene	22.7	21.6	95	70-130	

Column to be used to flag recovery and RPD values

FORM III TO 15 LL

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Matrix: Air Level: Low

Lab File ID: 6N20X03.D

Lab ID: LCS 410-732770/4

Client ID:

COMPOUND	SPIKE ADDED (ug/m3)	LCS CONCENTRATION (ug/m3)	LCS % REC	QC LIMITS REC	#
Cumene	24.6	26.6	108	70-137	
Cyclohexane	17.2	18.7	109	61-130	
Dibromochloromethane	42.6	45.2	106	70-130	
Dichlorodifluoromethane	24.7	24.3	98	70-131	
Ethylbenzene	21.7	21.2	98	70-130	
Hexachlorobutadiene	53.3	46.7	88	40-157	
Isopropyl alcohol	12.3	10.1 J	82	62-135	
m,p-Xylene	21.7	24.3	112	70-130	
Methyl Butyl Ketone (2-Hexanone)	20.5	20.2	99	57-141	
Methyl Ethyl Ketone (2-Butanone)	14.7	14.6	99	70-130	
Methyl methacrylate	20.5	18.6	91	70-130	
Methyl tert-butyl ether	18.0	17.8	99	70-130	
Methylene Chloride	17.4	16.9	97	70-130	
Naphthalene	30.4	24.4	80	22-139	
n-Butylbenzene	27.4	29.3	107	57-143	
n-Heptane	20.5	22.0	107	70-130	
n-Hexane	17.6	16.8	95	61-130	
n-Propylbenzene	24.6	22.8	93	70-130	
o-Xylene	21.7	21.0	97	70-130	
sec-Butylbenzene	27.4	28.6	104	66-141	
Styrene	21.3	22.0	103	70-133	
tert-Butyl alcohol	16.8	16.2	96	50-130	
tert-Butylbenzene	27.4	29.9	109	63-130	
Tetrachloroethene	33.9	37.2	110	70-140	
Tetrahydrofuran	14.7	14.9 J	101	54-143	
Toluene	18.8	18.4	98	70-130	
trans-1,2-Dichloroethene	19.8	19.7	99	70-130	
trans-1,3-Dichloropropene	22.7	22.0	97	70-130	
Trichloroethene	26.9	25.1	93	70-130	
Trichlorofluoromethane	28.1	28.2	100	70-130	
Vinyl chloride	12.8	11.1	87	70-135	

Column to be used to flag recovery and RPD values

FORM III TO 15 LL

FORM III

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Matrix: Air Level: Low Lab File ID: 6N20X04.D

Lab ID: LCS 410-732770/5 Client ID:

COMPOUND	SPIKE ADDED (ug/m3)	LCS CONCENTRATION (ug/m3)	LCS % REC	QC LIMITS REC	#
n-Butane	11.9	10.6	89	70-130	

```
# Column to be used to flag recovery and RPD values
```

FORM III TO 15 LL

AIR - GC/MS VOA DUPLICATE SUMMARY

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Matrix: Air

Level: Low

Lab File ID: 6N20X24.D

Lab ID: 460-339592-A-3 DU

Client ID:

COMPOUND	SAMPLE CONCENTRATION (ug/m3)	DUPLICATE CONCENTRATION (ug/m3)	%RPD	%RPD LIMIT	#
1,1,1-Trichloroethane	1.1 U	1.1 U	NC	25	
1,1,2,2-Tetrachloroethane	1.4 U	1.4 U	NC	25	
1,1,2-Trichloroethane	1.1 U	1.1 U	NC	25	
1,1,2-Trichlorotrifluoroethane	0.60 J	0.547 J	10	25	
1,1-Dichloroethane	0.81 U	0.81 U	NC	25	
1,1-Dichloroethene	0.20 U	0.20 U	NC	25	
1,2,4-Trichlorobenzene	3.7 U	3.7 U	NC	25	
1,2,4-Trimethylbenzene	0.98 U	0.98 U	NC	25	
1,2-Dibromoethane	1.5 U	1.5 U	NC	25	
1,2-Dichlorobenzene	1.2 U	1.2 U	NC	25	
1,2-Dichloroethane	0.81 U	0.81 U	NC	25	
1,2-Dichloropropane	0.92 U	0.92 U	NC	25	
1,2-Dichlorotetrafluoroethane	1.4 U	1.4 U	NC	25	
1,3,5-Trimethylbenzene	0.98 U	0.98 U	NC	25	
1,3-Butadiene	0.63	0.992	45	25	F5
1,3-Dichlorobenzene	1.2 U	1.2 U	NC	25	
1,4-Dichlorobenzene	1.2 U	1.2 U	NC	25	
1,4-Dioxane	18 U	18 U	NC	25	
2,2,4-Trimethylpentane	0.66 J	0.674 J	2	25	
2-Chlorotoluene	1.0 U	1.0 U	NC	25	
3-Chloropropene	1.6 U	1.6 U	NC	25	
4-Ethyltoluene	0.98 U	0.98 U	NC	25	
4-Isopropyltoluene	1.1 U	1.1 U	NC	25	
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1 U	2.1 U	NC	25	
Acetone	10 J	10.6 J	1	25	
Benzene	1.4	1.46	5	25	
Benzyl chloride	1.0 U	1.0 U	NC	25	
Bromodichloromethane	1.3 U	1.3 U	NC	25	
Bromoethene (Vinyl Bromide)	0.88 U	0.88 U	NC	25	
Bromoform	2.1 U	2.1 U	NC	25	
Bromomethane	0.78 U	0.78 U	NC	25	
Carbon disulfide	0.44 J	0.494 J	12	25	
Carbon tetrachloride	0.45	0.469	4	25	
Chlorobenzene	0.92 U	0.92 U	NC	25	
Chlorodifluoromethane	1.8 U	1.8 U	NC	25	
Chloroethane	1.3 U	1.3 U	NC	25	
Chloroform	0.98 U	0.98 U	NC	25	
Chloromethane	0.32 J	1.0 U	NC	25	
cis-1,2-Dichloroethene	0.20 U	0.20 U	NC	25	
cis-1,3-Dichloropropene	0.91 U	0.91 U	NC	25	

Column to be used to flag %RPD values

TO 15 LL

AIR - GC/MS VOA DUPLICATE SUMMARY

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Matrix: Air

Level: Low

Lab File ID: 6N20X24.D

Lab ID: 460-339592-A-3 DU

Client ID:

COMPOUND	SAMPLE CONCENTRATION (ug/m3)	DUPLICATE CONCENTRATION (ug/m3)	%RPD	%RPD LIMIT	#
Cumene	0.98 U	0.98 U	NC	25	
Cyclohexane	0.60 J	0.663 J	9	25	
Dibromochloromethane	1.7 U	1.7 U	NC	25	
Dichlorodifluoromethane	2.4 J	2.48 J	2	25	
Ethylbenzene	0.48 J	0.496 J	4	25	
Hexachlorobutadiene	2.1 U	2.1 U	NC	25	
Isopropyl alcohol	12 U	12 U	NC	25	
m,p-Xylene	1.3 J	1.30 J	4	25	
Methyl Butyl Ketone (2-Hexanone)	2.1 U	2.1 U	NC	25	
Methyl Ethyl Ketone (2-Butanone)	1.5 U	1.5 U	NC	25	
Methyl methacrylate	2.1 U	2.1 U	NC	25	
Methyl tert-butyl ether	0.72 U	0.72 U	NC	25	
Methylene Chloride	1.7 U	1.7 U	NC	25	
Naphthalene	2.0 U	2.0 U	NC	25	
n-Butane	3.3	3.46	4	25	
n-Butylbenzene	1.1 U	1.1 U	NC	25	
n-Heptane	0.74 J	0.645 J	14	25	
n-Hexane	1.3 J	1.31 J	0.9	25	
n-Propylbenzene	0.98 U	0.98 U	NC	25	
o-Xylene	0.48 J	0.483 J	0.3	25	
sec-Butylbenzene	1.1 U	1.1 U	NC	25	
Styrene	0.85 U	0.85 U	NC	25	
tert-Butyl alcohol	15 U	15 U	NC	25	
tert-Butylbenzene	1.1 U	1.1 U	NC	25	
Tetrachloroethene	1.4 U	1.4 U	NC	25	
Tetrahydrofuran	15 U	15 U	NC	25	
Toluene	2.0	2.09	5	25	
trans-1,2-Dichloroethene	0.79 U	0.79 U	NC	25	
trans-1,3-Dichloropropene	0.91 U	0.91 U	NC	25	
Trichloroethene	0.20 U	0.20 U	NC	25	
Trichlorofluoromethane	2.9	2.83	3	25	
Vinyl chloride	0.20 U	0.20 U	NC	25	
Xylene (total)	1.8 J	1.78 J	0.2	25	

Column to be used to flag %RPD values

TO 15 LL

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1
Environment Testing, LLC

SDG No.: _____

Lab File ID: 6N20X06.D Lab Sample ID: MB 410-732770/7

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

Instrument ID: HP26379 Date Analyzed: 11/20/2025 08:29

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 410-732770/4	6N20X03.D	11/20/2025 07:19
	LCS 410-732770/5	6N20X04.D	11/20/2025 07:41
SVE-TB_2025117	460-339763-5	6N20X07.D	11/20/2025 09:33
SVE-INF_2025117	460-339763-1	6N20X08.D	11/20/2025 09:53
SVE-INT_2025117	460-339763-2	6N20X09.D	11/20/2025 10:13
SVE-EFF_2025117	460-339763-3	6N20X10.D	11/20/2025 10:33
SVE-DUP_2025117	460-339763-4	6N20X11.D	11/20/2025 10:53
SVE-INF_2025117 DL	460-339763-1 DL	6N20X13.D	11/20/2025 12:39
SVE-INT_2025117 DL	460-339763-2 DL	6N20X14.D	11/20/2025 13:02
SVE-EFF_2025117 DL	460-339763-3 DL	6N20X15.D	11/20/2025 13:22
SVE-DUP_2025117 DL	460-339763-4 DL	6N20X16.D	11/20/2025 13:46
	460-339592-A-3 DU	6N20X24.D	11/20/2025 17:15

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

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1
Environment Testing, LLC

SDG No.: _____

Lab File ID: 6009T01.D BFB Injection Date: 10/09/2025

Instrument ID: HP26379 BFB Injection Time: 21:45

Analysis Batch No.: 711787

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	20.9
75	30.0 - 66.0% of mass 95	51.7
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.0
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 120.0% of mass 95	71.8
175	4.0 - 9.0 % of mass 174	5.2 (7.3) 1
176	93.0 - 101.0% of mass 174	68.1 (94.9) 1
177	5.0 - 9.0% of mass 176	4.6 (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
	IC 410-711787/3	6009X03.D	10/09/2025	22:29
	IC 410-711787/4	6009X04.D	10/09/2025	22:49
	IC 410-711787/5	6009X05.D	10/09/2025	23:10
	IC 410-711787/6	6009X06.D	10/09/2025	23:34
	IC 410-711787/7	6009X07.D	10/09/2025	23:54
	ICISAV 410-711787/8	6009X08.D	10/10/2025	0:16
	IC 410-711787/9	6009X09.D	10/10/2025	0:40
	IC 410-711787/10	6009X10.D	10/10/2025	1:10
	ICV 410-711787/16	6009X16.D	10/10/2025	3:29
	ICV 410-711787/18	6009X21.D	10/10/2025	9:44

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

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Lab File ID: 6N20T01.D

BFB Injection Date: 11/20/2025

Instrument ID: HP26379

BFB Injection Time: 05:50

Analysis Batch No.: 732770

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	20.0
75	30.0 - 66.0% of mass 95	50.5
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	1.0 (1.3) 1
174	50.0 - 120.0% of mass 95	77.3
175	4.0 - 9.0 % of mass 174	5.9 (7.7) 1
176	93.0 - 101.0% of mass 174	74.0 (95.7) 1
177	5.0 - 9.0% of mass 176	4.6 (6.2) 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 410-732770/3	6N20X02.D	11/20/2025	6:36
	LCS 410-732770/4	6N20X03.D	11/20/2025	7:19
	LCS 410-732770/5	6N20X04.D	11/20/2025	7:41
	MB 410-732770/7	6N20X06.D	11/20/2025	8:29
SVE-TB_2025117	460-339763-5	6N20X07.D	11/20/2025	9:33
SVE-INF_2025117	460-339763-1	6N20X08.D	11/20/2025	9:53
SVE-INT_2025117	460-339763-2	6N20X09.D	11/20/2025	10:13
SVE-EFF_2025117	460-339763-3	6N20X10.D	11/20/2025	10:33
SVE-DUP_2025117	460-339763-4	6N20X11.D	11/20/2025	10:53
SVE-INF_2025117 DL	460-339763-1 DL	6N20X13.D	11/20/2025	12:39
SVE-INT_2025117 DL	460-339763-2 DL	6N20X14.D	11/20/2025	13:02
SVE-EFF_2025117 DL	460-339763-3 DL	6N20X15.D	11/20/2025	13:22
SVE-DUP_2025117 DL	460-339763-4 DL	6N20X16.D	11/20/2025	13:46
	460-339592-A-3 DU	6N20X24.D	11/20/2025	17:15

FORM VIII

Job No.: 460-339763-1

Calibration Start Date: 10/09/2025 22:29

Calibration End Date: 10/10/2025 01:10

77476

		CBM		DFBZ		CBzd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MEAN AREA AND MEAN RT		432784	5.64	1614770	6.76	1660774	9.97
UPPER LIMIT							
LOWER LIMIT							
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 410-711787/16		460023	5.64	1764241	6.76	1727811	9.97
ICV 410-711787/18		462037	5.64	1640125	6.76	1679213	9.97
CCVIS 410-732770/3		407220	5.64	1474897	6.76	1441726	9.97

```
# Column used to flag values outside QC limits
```

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

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Sample No.: CCVIS 410-732770/3

Date Analyzed: 11/20/2025 06:36

Instrument ID: HP26379

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Lab File ID (Standard): 6N20X02.D

Heated Purge: (Y/N) N

Calibration ID: 77476

		CBM		DFBZ		CBZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		407220	5.64	1474897	6.76	1441726	9.97
UPPER LIMIT							
LOWER LIMIT							
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 410-732770/4		407332	5.64	1508781	6.76	1442895	9.97
LCS 410-732770/5		392330	5.64	1292240	6.76	1350163	9.97
MB 410-732770/7		394087	5.64	1293113	6.76	1334336	9.97
460-339763-5	SVE-TB_2025117	380026	5.64	1281669	6.76	1352761	9.97
460-339763-1	SVE-INF_2025117	359514	5.63	1139983	6.76	1314113	9.97
460-339763-2	SVE-INT_2025117	356694	5.63	1142619	6.76	1307365	9.97
460-339763-3	SVE-EFF_2025117	370112	5.63	1158410	6.76	1322823	9.97
460-339763-4	SVE-DUP_2025117	361902	5.63	1141781	6.76	1310893	9.97
460-339763-1 DL	SVE-INF_2025117 DL	371622	5.64	1269443	6.77	1372764	9.97
460-339763-2 DL	SVE-INT_2025117 DL	371243	5.64	1315055	6.76	1427920	9.97
460-339763-3 DL	SVE-EFF_2025117 DL	352771	5.63	1152369	6.76	1309213	9.97
460-339763-4 DL	SVE-DUP_2025117 DL	382043	5.64	1326513	6.76	1429434	9.97
460-339592-A-3 DU		380507	5.65	1342888	6.77	1349081	9.97

Column used to flag values outside QC limits

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Client Sample ID: SVE-INF_2025117

Lab Sample ID: 460-339763-1

Matrix: Air

Lab File ID: 6N20X08.D

Analysis Method: TO 15 LL

Date Collected: 11/17/2025 12:10

Sample wt/vol: 200 (mL)

Date Analyzed: 11/20/2025 09:53

Soil Aliquot Vol:

Dilution Factor: 40

Soil Extract Vol.:

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume:

Heated Purge: (Y/N) pH:

% Moisture: % Solids:

Level: (low/med) Low

Analysis Batch No.: 732770

Units: ug/m3

Preparation Batch No.:

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	44	U	44	9.6
79-34-5	1,1,2,2-Tetrachloroethane	55	U	55	12
79-00-5	1,1,2-Trichloroethane	44	U	44	16
76-13-1	1,1,2-Trichlorotrifluoroethane	61	U	61	16
75-34-3	1,1-Dichloroethane	32	U	32	4.0
75-35-4	1,1-Dichloroethene	8.0	U	8.0	4.1
120-82-1	1,2,4-Trichlorobenzene	150	U	150	15
95-63-6	1,2,4-Trimethylbenzene	39	U	39	16
106-93-4	1,2-Dibromoethane	62	U	62	13
95-50-1	1,2-Dichlorobenzene	48	U	48	16
107-06-2	1,2-Dichloroethane	32	U	32	15
78-87-5	1,2-Dichloropropane	37	U	37	17
76-14-2	1,2-Dichlorotetrafluoroethane	56	U	56	13
108-67-8	1,3,5-Trimethylbenzene	39	U	39	9.2
106-99-0	1,3-Butadiene	18	U	18	3.5
541-73-1	1,3-Dichlorobenzene	48	U	48	18
106-46-7	1,4-Dichlorobenzene	48	U	48	21
123-91-1	1,4-Dioxane	720	U	720	6.8
540-84-1	2,2,4-Trimethylpentane	37	U	37	7.1
95-49-8	2-Chlorotoluene	42	U	42	9.5
107-05-1	3-Chloropropene	63	U	63	15
622-96-8	4-Ethyltoluene	39	U	39	9.6
99-87-6	4-Isopropyltoluene	44	U	44	13
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	82	U	82	21
67-64-1	Acetone	480	U	480	150
71-43-2	Benzene	26	U	26	5.6
100-44-7	Benzyl chloride	42	U	42	18
75-27-4	Bromodichloromethane	54	U	54	13
593-60-2	Bromoethene (Vinyl Bromide)	35	U	35	8.8
75-25-2	Bromoform	83	U	83	50
74-83-9	Bromomethane	31	U	31	11

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Client Sample ID: SVE-INF_2025117

Lab Sample ID: 460-339763-1

Matrix: Air

Lab File ID: 6N20X08.D

Analysis Method: TO 15 LL

Date Collected: 11/17/2025 12:10

Sample wt/vol: 200 (mL)

Date Analyzed: 11/20/2025 09:53

Soil Aliquot Vol:

Dilution Factor: 40

Soil Extract Vol.:

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume:

Heated Purge: (Y/N) pH:

% Moisture: % Solids:

Level: (low/med) Low

Analysis Batch No.: 732770

Units: ug/m3

Preparation Batch No.:

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-15-0	Carbon disulfide	62	U	62	16
56-23-5	Carbon tetrachloride	8.8	U	8.8	5.5
108-90-7	Chlorobenzene	37	U	37	8.1
75-45-6	Chlorodifluoromethane	71	U	71	17
75-00-3	Chloroethane	53	U	53	19
67-66-3	Chloroform	18	J	39	8.0
74-87-3	Chloromethane	41	U	41	12
156-59-2	cis-1,2-Dichloroethene	8.0	U	8.0	3.3
10061-01-5	cis-1,3-Dichloropropene	36	U	36	8.2
98-82-8	Cumene	39	U	39	8.1
110-82-7	Cyclohexane	28	U	28	4.4
124-48-1	Dibromochloromethane	68	U	68	5.2
75-71-8	Dichlorodifluoromethane	99	U	99	22
100-41-4	Ethylbenzene	35	U	35	9.0
87-68-3	Hexachlorobutadiene	85	U	85	47
67-63-0	Isopropyl alcohol	490	U	490	160
179601-23-1	m,p-Xylene	87	U	87	17
591-78-6	Methyl Butyl Ketone (2-Hexanone)	82	U	82	25
78-93-3	Methyl Ethyl Ketone (2-Butanone)	59	U	59	58
80-62-6	Methyl methacrylate	82	U	82	23
1634-04-4	Methyl tert-butyl ether	29	U	29	5.2
75-09-2	Methylene Chloride	70	U	70	25
91-20-3	Naphthalene	80	U	80	63
106-97-8	n-Butane	48	U	48	19
104-51-8	n-Butylbenzene	44	U	44	24
142-82-5	n-Heptane	33	U	33	9.0
110-54-3	n-Hexane	70	U	70	16
103-65-1	n-Propylbenzene	39	U	39	9.2
95-47-6	o-Xylene	35	U	35	9.0
135-98-8	sec-Butylbenzene	44	U	44	9.9
100-42-5	Styrene	34	U	34	10
75-65-0	tert-Butyl alcohol	610	U	610	150

FORM I

Job No.: 460-339763-1

Client Sample ID: SVE-INF 2025117

Lab Sample ID: 460-339763-1

Lab File ID: 6N20X08.D

Date Collected: 11/17/2025 12:10

Date Analyzed: 11/20/2025 09:53

Dilution Factor: 40

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Heated Purge: (Y/N) pH:

Level: (low/med) Low

Units: $\mu\text{g}/\text{m}^3$

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-06-6	tert-Butylbenzene	44	U	44	10
109-99-9	Tetrahydrofuran	590	U	590	150
108-88-3	Toluene	9.9	J	30	6.3
156-60-5	trans-1,2-Dichloroethene	32	U	32	3.6
10061-02-6	trans-1,3-Dichloropropene	36	U	36	9.8
79-01-6	Trichloroethene	20		8.0	5.4
75-69-4	Trichlorofluoromethane	45	U	45	11
75-01-4	Vinyl chloride	8.0	U	8.0	2.1
1330-20-7	Xylene (total)	87	U	87	2.4

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X08.D
 Lims ID: 460-339763-A-1
 Client ID: SVE-INF_2025117
 Sample Type: Client
 Inject. Date: 20-Nov-2025 09:53:41 ALS Bottle#: 6 Worklist Smp#: 9
 Purge Vol: 200.000 mL Dil. Factor: 40.0000
 Sample Info: 460-339763-A-1
 Misc. Info.: 410-0167421-009
 Operator ID: sn105465 Instrument ID: HP26379
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 21-Nov-2025 10:58:31 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1616

First Level Reviewer: LER7

Date: 21-Nov-2025 10:58:51

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
20 Isopropyl alcohol	45	3.626	3.634	-0.008	96	17062	0.2160	
* 35 Chlorobromomethane (IS)	130	5.632	5.636	-0.004	93	359514	10.0	
37 Chloroform	83	5.703	5.714	-0.008	92	7415	0.0911	
* 50 1,4-Difluorobenzene	114	6.760	6.760	0.000	96	1139983	10.0	
49 Trichloroethene	130	7.011	7.019	-0.004	96	3861	0.0915	
59 Toluene	91	8.548	8.548	0.000	95	9131	0.0656	
61 Tetrachloroethene	166	9.126	9.126	0.000	96	1967849	26.9	E
* 68 Chlorobenzene-d5 (IS)	117	9.965	9.965	0.000	89	1314113	10.0	

\$ 110 BFB

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

AIRIS200 ppb_00567

Amount Added: 10.00

Units: mL

Run Reagent

Report Date: 21-Nov-2025 10:58:51

Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X08.D

Injection Date: 20-Nov-2025 09:53:41

Instrument ID: HP26379

Lims ID: 460-339763-A-1

Lab Sample ID: 410-339763-1

Client ID: SVE-INF_2025117

Operator ID: sn105465

ALS Bottle#: 6

Worklist Smp#: 9

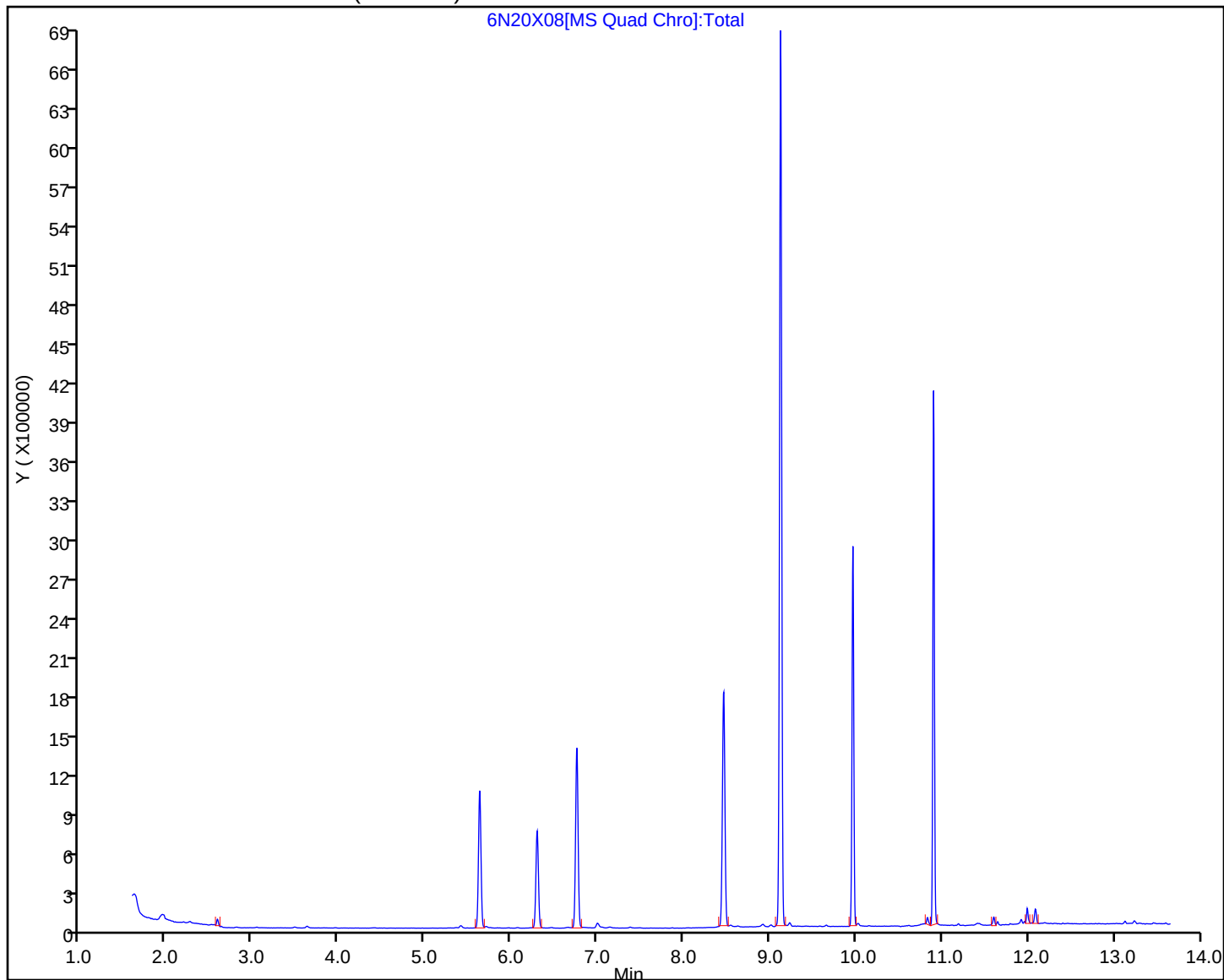
Purge Vol: 200.000 mL

Dil. Factor: 40.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X08.D

Injection Date: 20-Nov-2025 09:53:41

Instrument ID: HP26379

Lims ID: 460-339763-A-1

Lab Sample ID: 410-339763-1

Client ID: SVE-INF_2025117

Operator ID: sn105465

ALS Bottle#: 6

Worklist Smp#: 9

Purge Vol: 200.000 mL

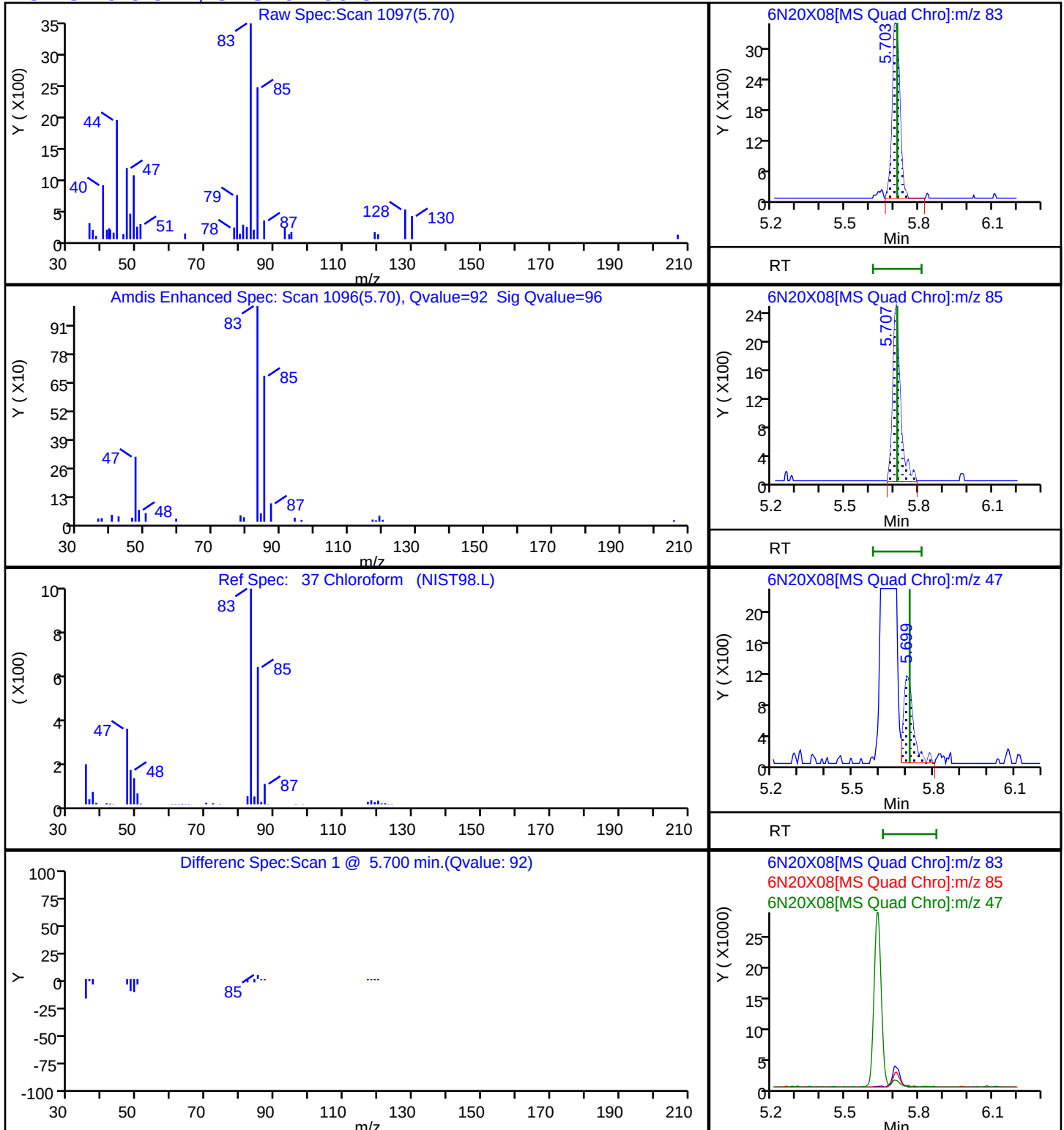
Dil. Factor: 40.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

37 Chloroform, CAS: 67-66-3

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X08.D

Injection Date: 20-Nov-2025 09:53:41

Instrument ID: HP26379

Lims ID: 460-339763-A-1

Lab Sample ID: 410-339763-1

Client ID: SVE-INF_2025117

Operator ID: sn105465

ALS Bottle#: 6

Worklist Smp#: 9

Purge Vol: 200.000 mL

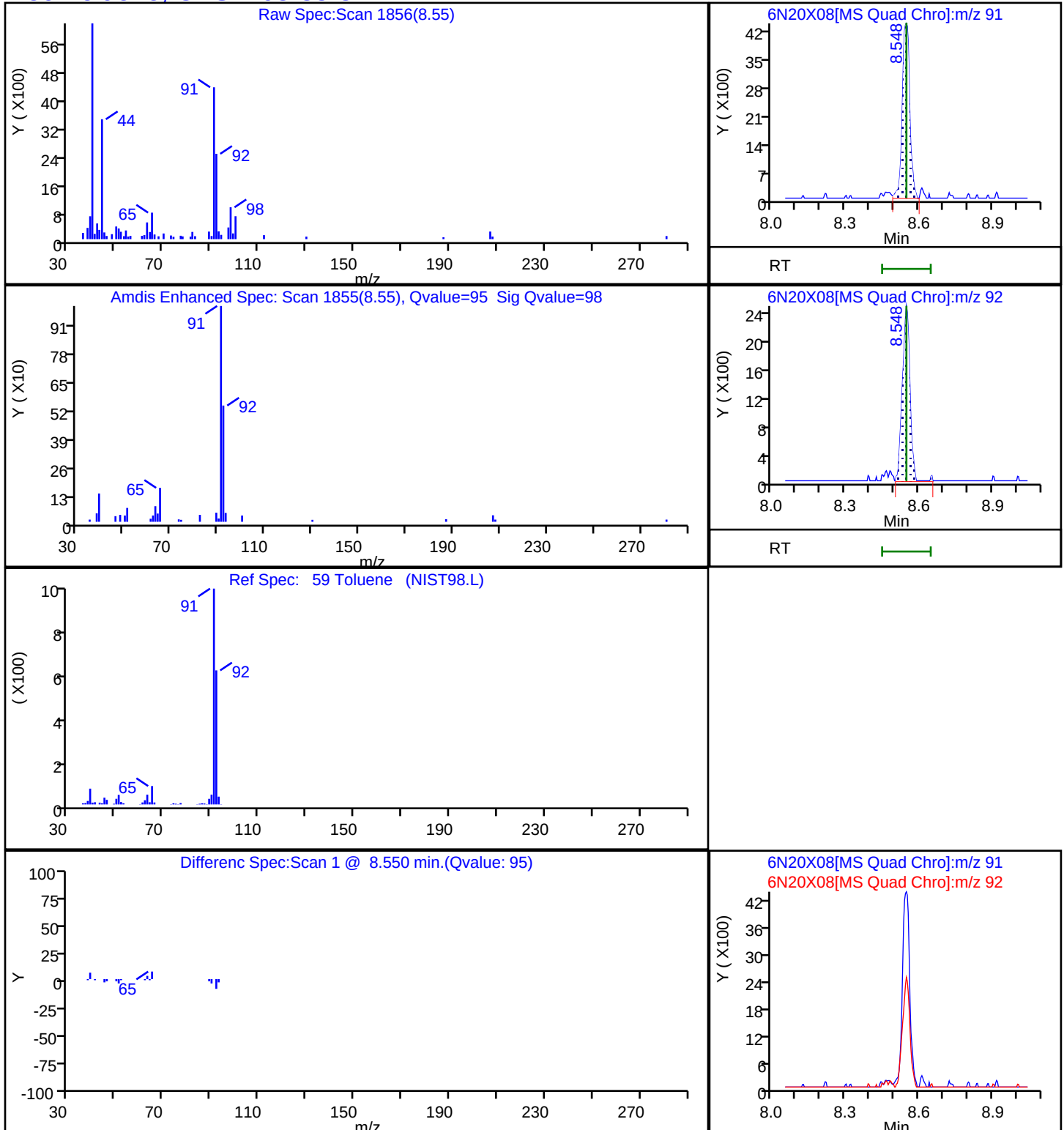
Dil. Factor: 40.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

59 Toluene, CAS: 108-88-3

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X08.D

Injection Date: 20-Nov-2025 09:53:41

Instrument ID: HP26379

Lims ID: 460-339763-A-1

Lab Sample ID: 410-339763-1

Client ID: SVE-INF_2025117

Operator ID: sn105465

ALS Bottle#: 6

Worklist Smp#: 9

Purge Vol: 200.000 mL

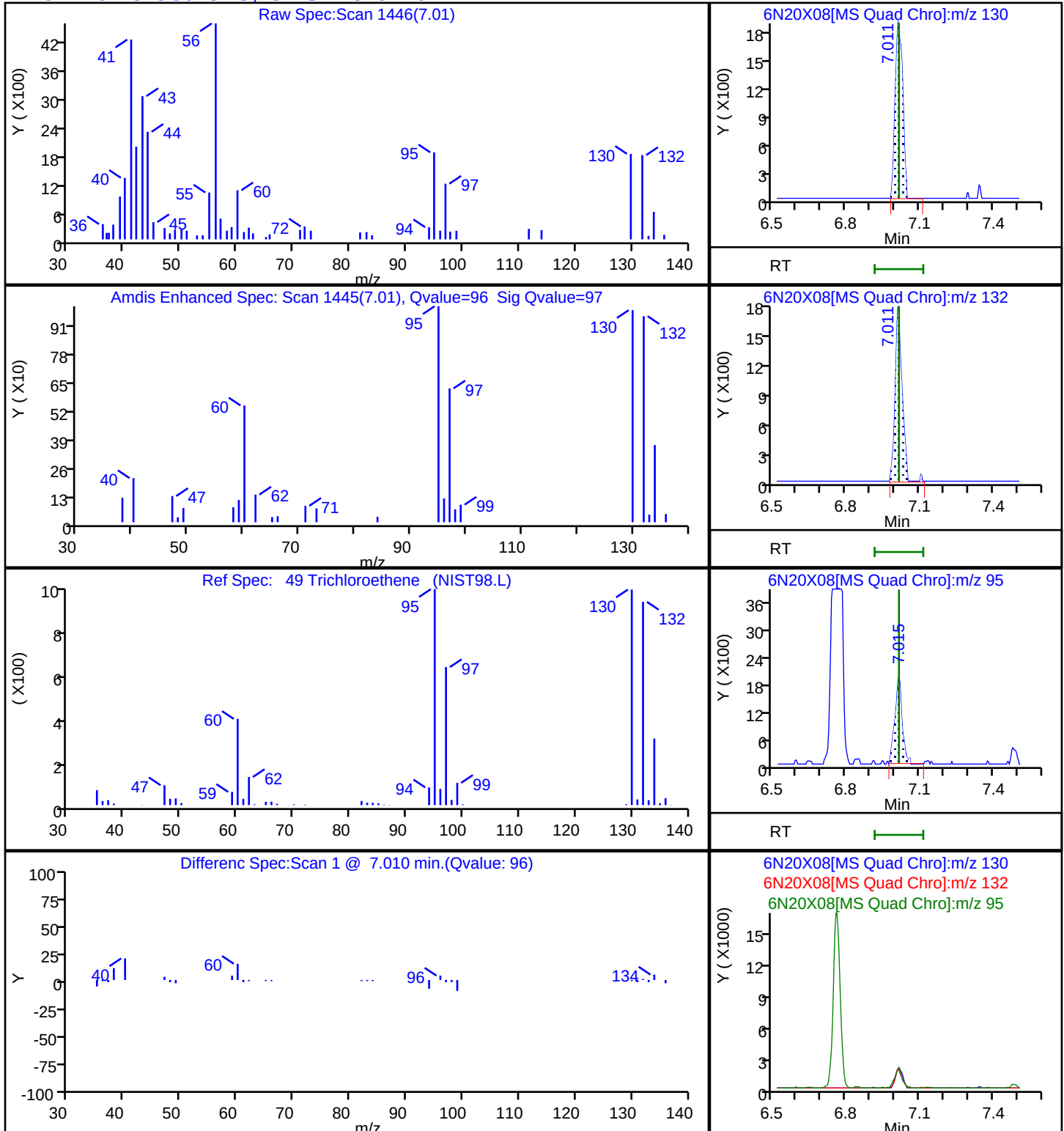
Dil. Factor: 40.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

49 Trichloroethene, CAS: 79-01-6

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X08.D

Injection Date: 20-Nov-2025 09:53:41

Instrument ID: HP26379

Lims ID: 460-339763-A-1

Lab Sample ID: 410-339763-1

Client ID: SVE-INF_2025117

Operator ID: sn105465

ALS Bottle#:

6

Worklist Smp#: 9

Purge Vol: 200.000 mL

Dil. Factor:

40.0000

Method: TO15LLMethods_HP26379

Limit Group:

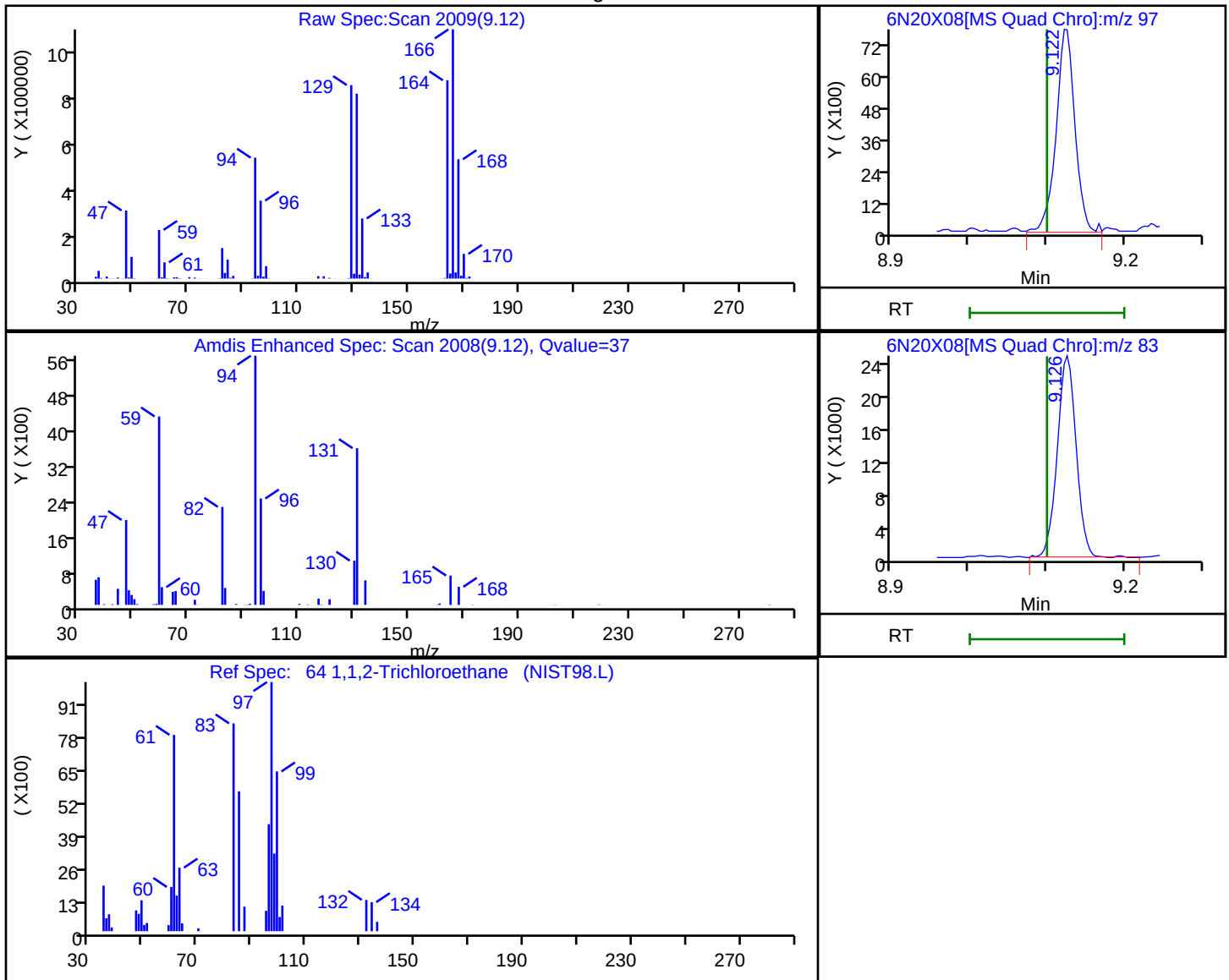
MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

64 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
9.12	97.00	13050	0.259853
9.13	83.00	42466	

Reviewer: LER7, 21-Nov-2025 10:57:29 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X08.D

Injection Date: 20-Nov-2025 09:53:41

Instrument ID: HP26379

Lims ID: 460-339763-A-1

Lab Sample ID: 410-339763-1

Client ID: SVE-INF_2025117

Operator ID: sn105465

ALS Bottle#:

6

Worklist Smp#: 9

Purge Vol: 200.000 mL

Dil. Factor: 40.0000

Method: TO15LLMethods_HP26379

Limit Group:

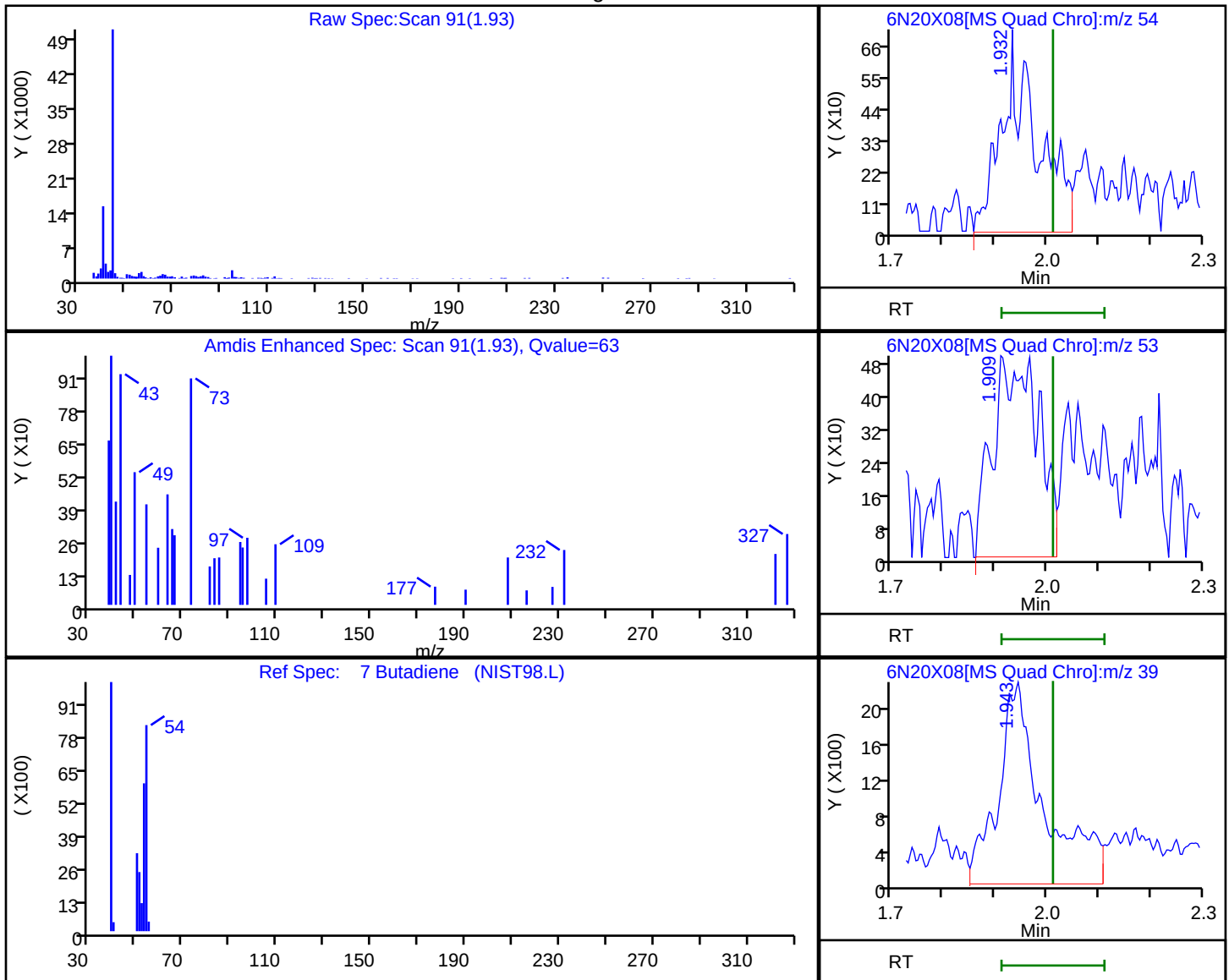
MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

7 Butadiene, CAS: 106-99-0

Processing Results



RT	Mass	Response	Amount
1.93	54.00	3343	0.097929
1.91	53.00	3061	
1.94	39.00	13280	

Reviewer: LER7, 21-Nov-2025 10:58:16 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X08.D

Injection Date: 20-Nov-2025 09:53:41

Instrument ID: HP26379

Lims ID: 460-339763-A-1

Lab Sample ID: 410-339763-1

Client ID: SVE-INF_2025117

Operator ID: sn105465

ALS Bottle#:

6

Worklist Smp#:

9

Purge Vol: 200.000 mL

Dil. Factor:

40.0000

Method: TO15LLMethods_HP26379

Limit Group:

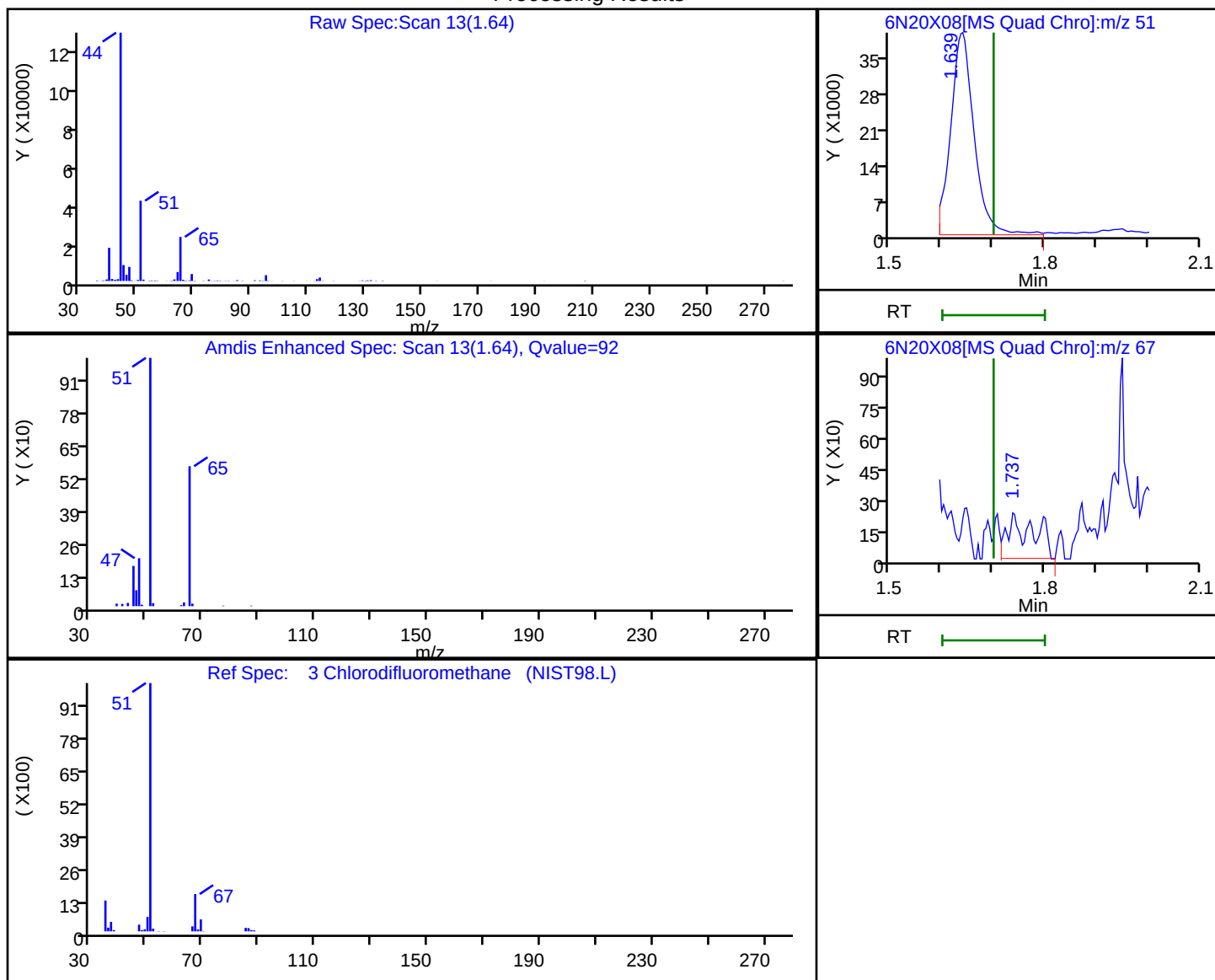
MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

3 Chlorodifluoromethane, CAS: 75-45-6

Processing Results



RT	Mass	Response	Amount
1.64	51.00	122729	1.975942
1.74	67.00	777	

Reviewer: LER7, 21-Nov-2025 10:58:24 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories <u>Environment Testing, LLC</u>	Job No.: <u>460-339763-1</u>
SDG No.: _____	
Client Sample ID: <u>SVE-INF_2025117 DL</u>	Lab Sample ID: <u>460-339763-1 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>6N20X13.D</u>
Analysis Method: <u>TO 15 LL</u>	Date Collected: <u>11/17/2025 12:10</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>11/20/2025 12:39</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>100</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS 60m</u> ID: <u>0.25 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>732770</u>	Units: <u>ug/m3</u>
Preparation Batch No.: _____	Instrument ID: <u>HP26379</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
127-18-4	Tetrachloroethene	8100	D	140	14

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X13.D
 Lims ID: 460-339763-A-1
 Client ID: SVE-INF_2025117
 Sample Type: Client
 Inject. Date: 20-Nov-2025 12:39:01 ALS Bottle#: 3 Worklist Smp#: 14
 Purge Vol: 200.000 mL Dil. Factor: 100.0000
 Sample Info: 460-339763-A-1
 Misc. Info.: 410-0167421-014
 Operator ID: sn105465 Instrument ID: HP26379
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 21-Nov-2025 11:05:12 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1616

First Level Reviewer: LER7

Date: 21-Nov-2025 11:05:53

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
23 Acetone	43	3.495	3.488	0.007	100	54956	0.7769	
20 Isopropyl alcohol	45	3.641	3.634	0.007	96	52612	0.6443	
25 Hexane	56	4.406	4.406	0.000	92	3438	0.0978	
* 35 Chlorobromomethane (IS)	130	5.643	5.636	0.007	93	371622	10.0	
37 Chloroform	83	5.714	5.714	0.003	81	3948	0.0469	
* 50 1,4-Difluorobenzene	114	6.768	6.760	0.008	96	1269443	10.0	
59 Toluene	91	8.545	8.548	-0.004	99	45995	0.3165	
61 Tetrachloroethene	166	9.126	9.126	0.000	95	912241	11.9	
* 68 Chlorobenzene-d5 (IS)	117	9.965	9.965	0.000	88	1372764	10.0	

\$ 110 BFB

QC Flag Legend

Processing Flags

Reagents:

AIRIS200 ppb_00567

Amount Added: 10.00

Units: mL

Run Reagent

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X13.D

Injection Date: 20-Nov-2025 12:39:01

Instrument ID: HP26379

Lims ID: 460-339763-A-1

Lab Sample ID: 410-339763-1

Client ID: SVE-INF_2025117

Operator ID: sn105465

ALS Bottle#: 3

Worklist Smp#: 14

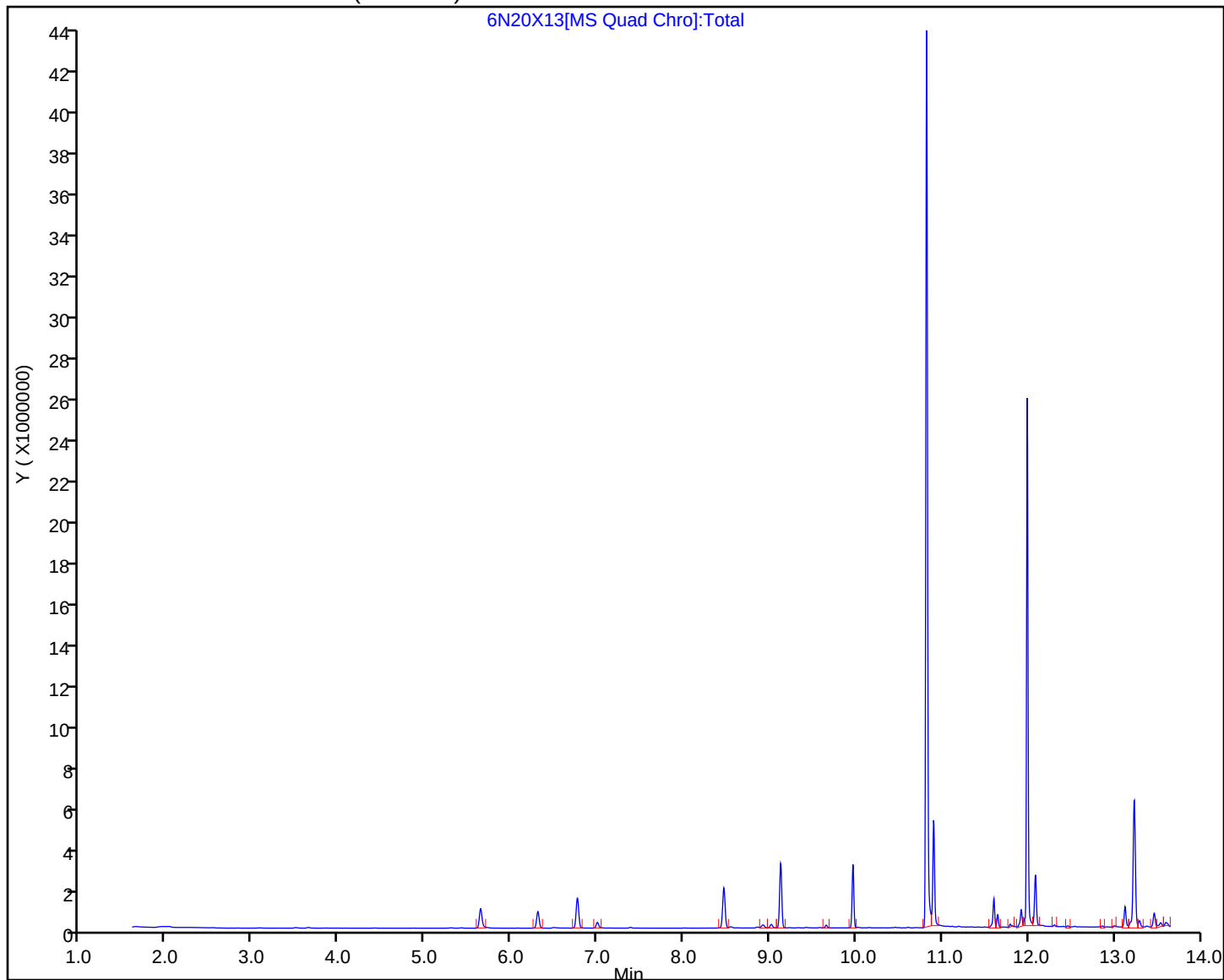
Purge Vol: 200.000 mL

Dil. Factor: 100.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X13.D

Injection Date: 20-Nov-2025 12:39:01

Instrument ID: HP26379

Lims ID: 460-339763-A-1

Lab Sample ID: 410-339763-1

Client ID: SVE-INF_2025117

Operator ID: sn105465

ALS Bottle#: 3

Worklist Smp#: 14

Purge Vol: 200.000 mL

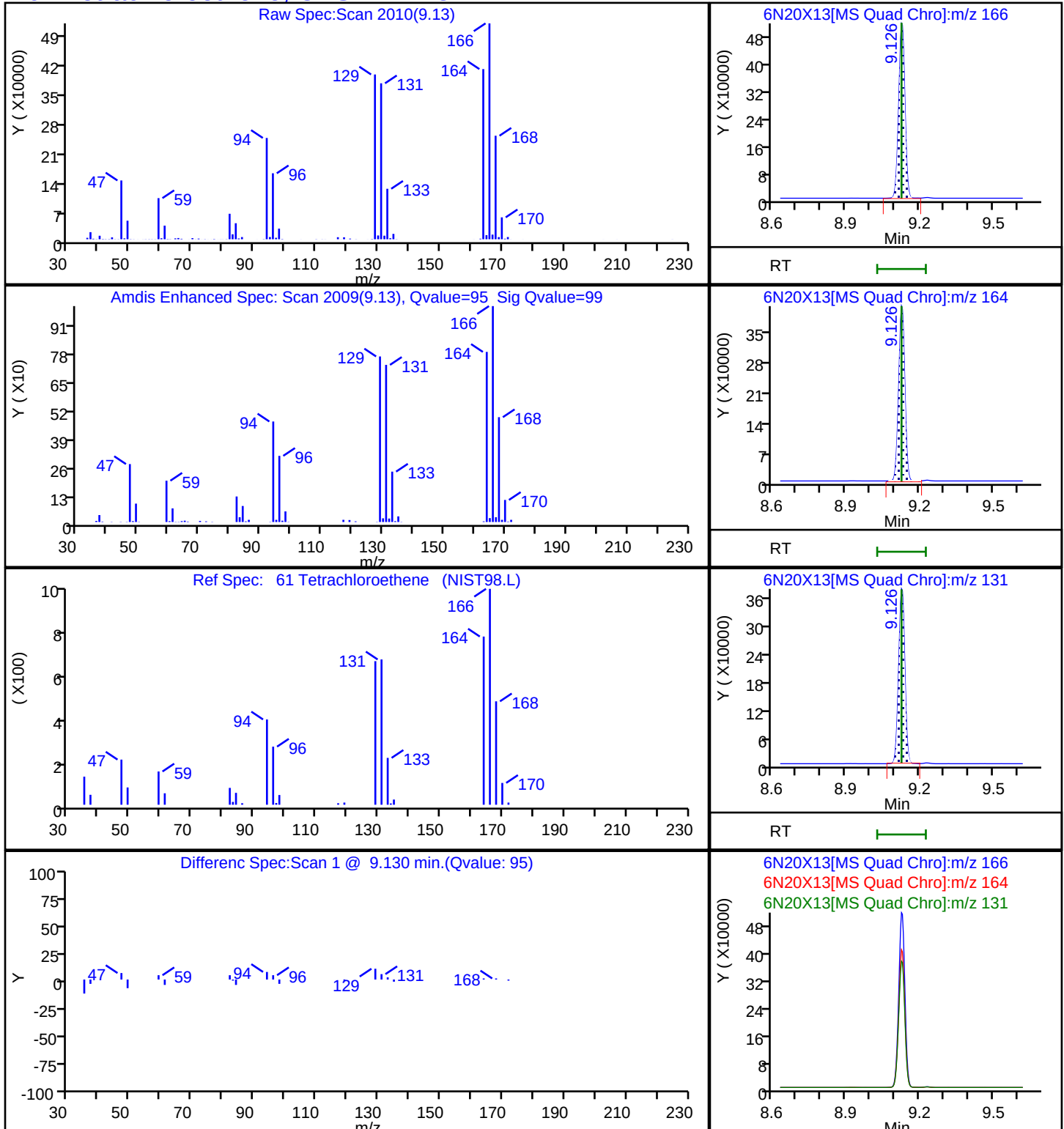
Dil. Factor: 100.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

61 Tetrachloroethene, CAS: 127-18-4

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Client Sample ID: SVE-INT_2025117

Lab Sample ID: 460-339763-2

Matrix: Air

Lab File ID: 6N20X09.D

Analysis Method: TO 15 LL

Date Collected: 11/17/2025 12:20

Sample wt/vol: 200 (mL)

Date Analyzed: 11/20/2025 10:13

Soil Aliquot Vol:

Dilution Factor: 40

Soil Extract Vol.:

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume:

Heated Purge: (Y/N) pH:

% Moisture: % Solids:

Level: (low/med) Low

Analysis Batch No.: 732770

Units: ug/m3

Preparation Batch No.:

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	44	U	44	9.6
79-34-5	1,1,2,2-Tetrachloroethane	55	U	55	12
79-00-5	1,1,2-Trichloroethane	44	U	44	16
76-13-1	1,1,2-Trichlorotrifluoroethane	61	U	61	16
75-34-3	1,1-Dichloroethane	32	U	32	4.0
75-35-4	1,1-Dichloroethene	8.0	U	8.0	4.1
120-82-1	1,2,4-Trichlorobenzene	150	U	150	15
95-63-6	1,2,4-Trimethylbenzene	39	U	39	16
106-93-4	1,2-Dibromoethane	62	U	62	13
95-50-1	1,2-Dichlorobenzene	48	U	48	16
107-06-2	1,2-Dichloroethane	32	U	32	15
78-87-5	1,2-Dichloropropane	37	U	37	17
76-14-2	1,2-Dichlorotetrafluoroethane	56	U	56	13
108-67-8	1,3,5-Trimethylbenzene	39	U	39	9.2
106-99-0	1,3-Butadiene	18	U	18	3.5
541-73-1	1,3-Dichlorobenzene	48	U	48	18
106-46-7	1,4-Dichlorobenzene	48	U	48	21
123-91-1	1,4-Dioxane	720	U	720	6.8
540-84-1	2,2,4-Trimethylpentane	37	U	37	7.1
95-49-8	2-Chlorotoluene	42	U	42	9.5
107-05-1	3-Chloropropene	63	U	63	15
622-96-8	4-Ethyltoluene	39	U	39	9.6
99-87-6	4-Isopropyltoluene	44	U	44	13
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	82	U	82	21
67-64-1	Acetone	480	U	480	150
71-43-2	Benzene	26	U	26	5.6
100-44-7	Benzyl chloride	42	U	42	18
75-27-4	Bromodichloromethane	54	U	54	13
593-60-2	Bromoethene (Vinyl Bromide)	35	U	35	8.8
75-25-2	Bromoform	83	U	83	50
74-83-9	Bromomethane	31	U	31	11

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Client Sample ID: SVE-INT_2025117

Lab Sample ID: 460-339763-2

Matrix: Air

Lab File ID: 6N20X09.D

Analysis Method: TO 15 LL

Date Collected: 11/17/2025 12:20

Sample wt/vol: 200 (mL)

Date Analyzed: 11/20/2025 10:13

Soil Aliquot Vol:

Dilution Factor: 40

Soil Extract Vol.:

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume:

Heated Purge: (Y/N) pH:

% Moisture: % Solids:

Level: (low/med) Low

Analysis Batch No.: 732770

Units: ug/m3

Preparation Batch No.:

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-15-0	Carbon disulfide	62	U	62	16
56-23-5	Carbon tetrachloride	8.8	U	8.8	5.5
108-90-7	Chlorobenzene	37	U	37	8.1
75-45-6	Chlorodifluoromethane	71	U	71	17
75-00-3	Chloroethane	53	U	53	19
67-66-3	Chloroform	19	J	39	8.0
74-87-3	Chloromethane	41	U	41	12
156-59-2	cis-1,2-Dichloroethene	8.0	U	8.0	3.3
10061-01-5	cis-1,3-Dichloropropene	36	U	36	8.2
98-82-8	Cumene	39	U	39	8.1
110-82-7	Cyclohexane	28	U	28	4.4
124-48-1	Dibromochloromethane	68	U	68	5.2
75-71-8	Dichlorodifluoromethane	99	U	99	22
100-41-4	Ethylbenzene	35	U	35	9.0
87-68-3	Hexachlorobutadiene	85	U	85	47
67-63-0	Isopropyl alcohol	490	U	490	160
179601-23-1	m,p-Xylene	87	U	87	17
591-78-6	Methyl Butyl Ketone (2-Hexanone)	82	U	82	25
78-93-3	Methyl Ethyl Ketone (2-Butanone)	59	U	59	58
80-62-6	Methyl methacrylate	82	U	82	23
1634-04-4	Methyl tert-butyl ether	29	U	29	5.2
75-09-2	Methylene Chloride	70	U	70	25
91-20-3	Naphthalene	80	U	80	63
106-97-8	n-Butane	48	U	48	19
104-51-8	n-Butylbenzene	44	U	44	24
142-82-5	n-Heptane	33	U	33	9.0
110-54-3	n-Hexane	70	U	70	16
103-65-1	n-Propylbenzene	39	U	39	9.2
95-47-6	o-Xylene	35	U	35	9.0
135-98-8	sec-Butylbenzene	44	U	44	9.9
100-42-5	Styrene	34	U	34	10
75-65-0	tert-Butyl alcohol	610	U	610	150

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Client Sample ID: SVE-INT_2025117

Lab Sample ID: 460-339763-2

Matrix: Air

Lab File ID: 6N20X09.D

Analysis Method: TO 15 LL

Date Collected: 11/17/2025 12:20

Sample wt/vol: 200 (mL)

Date Analyzed: 11/20/2025 10:13

Soil Aliquot Vol:

Dilution Factor: 40

Soil Extract Vol.:

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume:

Heated Purge: (Y/N) pH:

% Moisture: % Solids:

Level: (low/med) Low

Analysis Batch No.: 732770

Units: ug/m3

Preparation Batch No.:

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-06-6	tert-Butylbenzene	44	U	44	10
109-99-9	Tetrahydrofuran	590	U	590	150
108-88-3	Toluene	24	J	30	6.3
156-60-5	trans-1,2-Dichloroethene	32	U	32	3.6
10061-02-6	trans-1,3-Dichloropropene	36	U	36	9.8
79-01-6	Trichloroethene	21		8.0	5.4
75-69-4	Trichlorofluoromethane	45	U	45	11
75-01-4	Vinyl chloride	8.0	U	8.0	2.1
1330-20-7	Xylene (total)	87	U	87	2.4

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X09.D
 Lims ID: 460-339763-A-2
 Client ID: SVE-INT_2025117
 Sample Type: Client
 Inject. Date: 20-Nov-2025 10:13:39 ALS Bottle#: 7 Worklist Smp#: 10
 Purge Vol: 200.000 mL Dil. Factor: 40.0000
 Sample Info: 460-339763-A-2
 Misc. Info.: 410-0167421-010
 Operator ID: sn105465 Instrument ID: HP26379
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 21-Nov-2025 11:05:12 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1616

First Level Reviewer: LER7

Date: 21-Nov-2025 11:06:35

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
20 Isopropyl alcohol	45	3.630	3.634	-0.004	96	12510	0.1596	
* 35 Chlorobromomethane (IS)	130	5.632	5.636	-0.004	94	356694	10.0	
37 Chloroform	83	5.707	5.714	-0.004	91	7903	0.0979	
* 50 1,4-Difluorobenzene	114	6.760	6.760	0.000	96	1142619	10.0	
49 Trichloroethene	130	7.015	7.019	0.000	94	4096	0.0968	
59 Toluene	91	8.548	8.548	0.000	95	21858	0.1579	
61 Tetrachloroethene	166	9.126	9.126	0.000	95	1950109	26.8	E
* 68 Chlorobenzene-d5 (IS)	117	9.965	9.965	0.000	89	1307365	10.0	

\$ 110 BFB

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

AIRIS200 ppb_00567

Amount Added: 10.00

Units: mL

Run Reagent

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X09.D

Injection Date: 20-Nov-2025 10:13:39

Instrument ID: HP26379

Lims ID: 460-339763-A-2

Lab Sample ID: 410-339763-2

Client ID: SVE-INT_2025117

Operator ID: sn105465

ALS Bottle#: 7 Worklist Smp#: 10

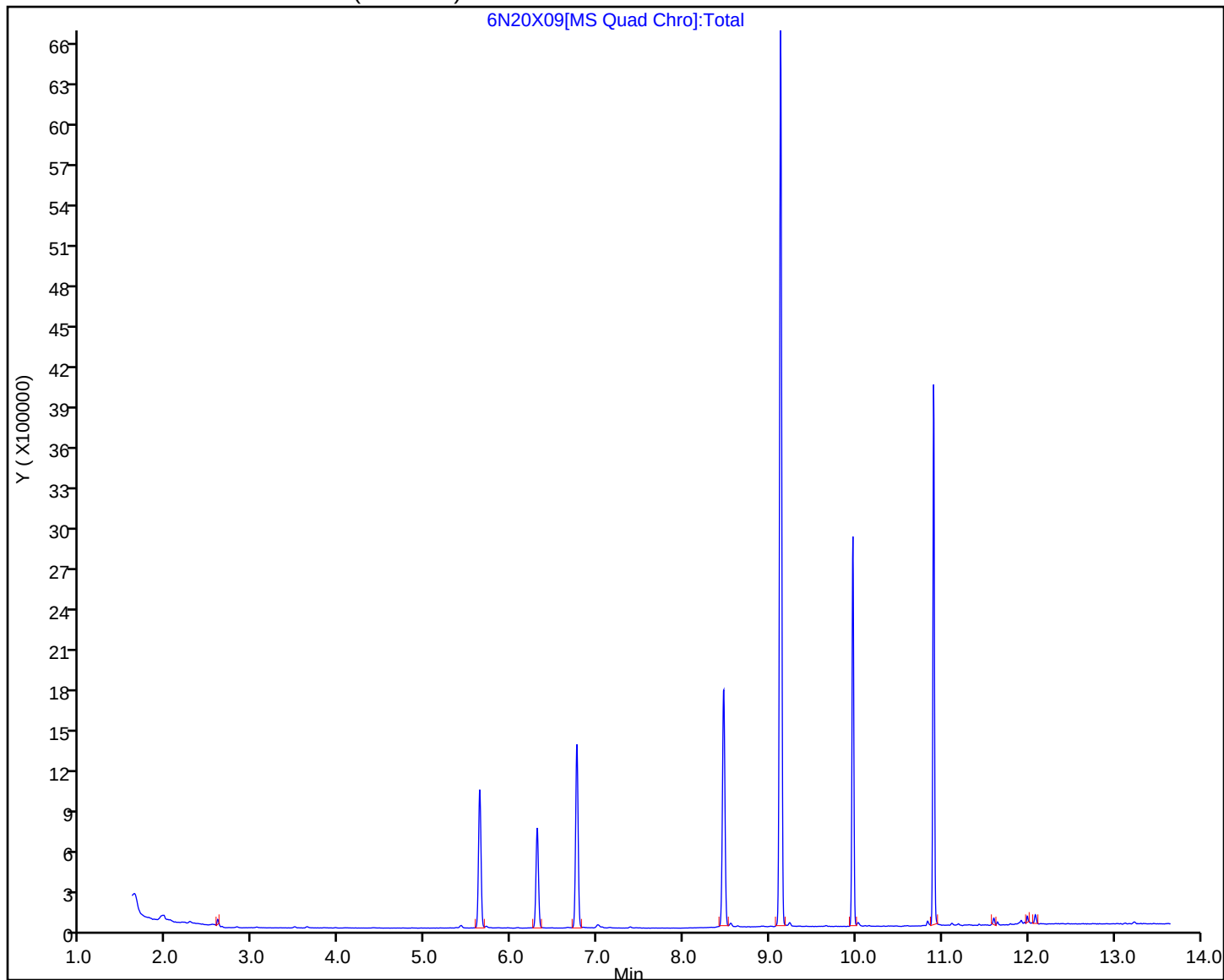
Purge Vol: 200.000 mL

Dil. Factor: 40.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X09.D

Injection Date: 20-Nov-2025 10:13:39

Instrument ID: HP26379

Lims ID: 460-339763-A-2

Lab Sample ID: 410-339763-2

Client ID: SVE-INT_2025117

Operator ID: sn105465

ALS Bottle#: 7

Worklist Smp#: 10

Purge Vol: 200.000 mL

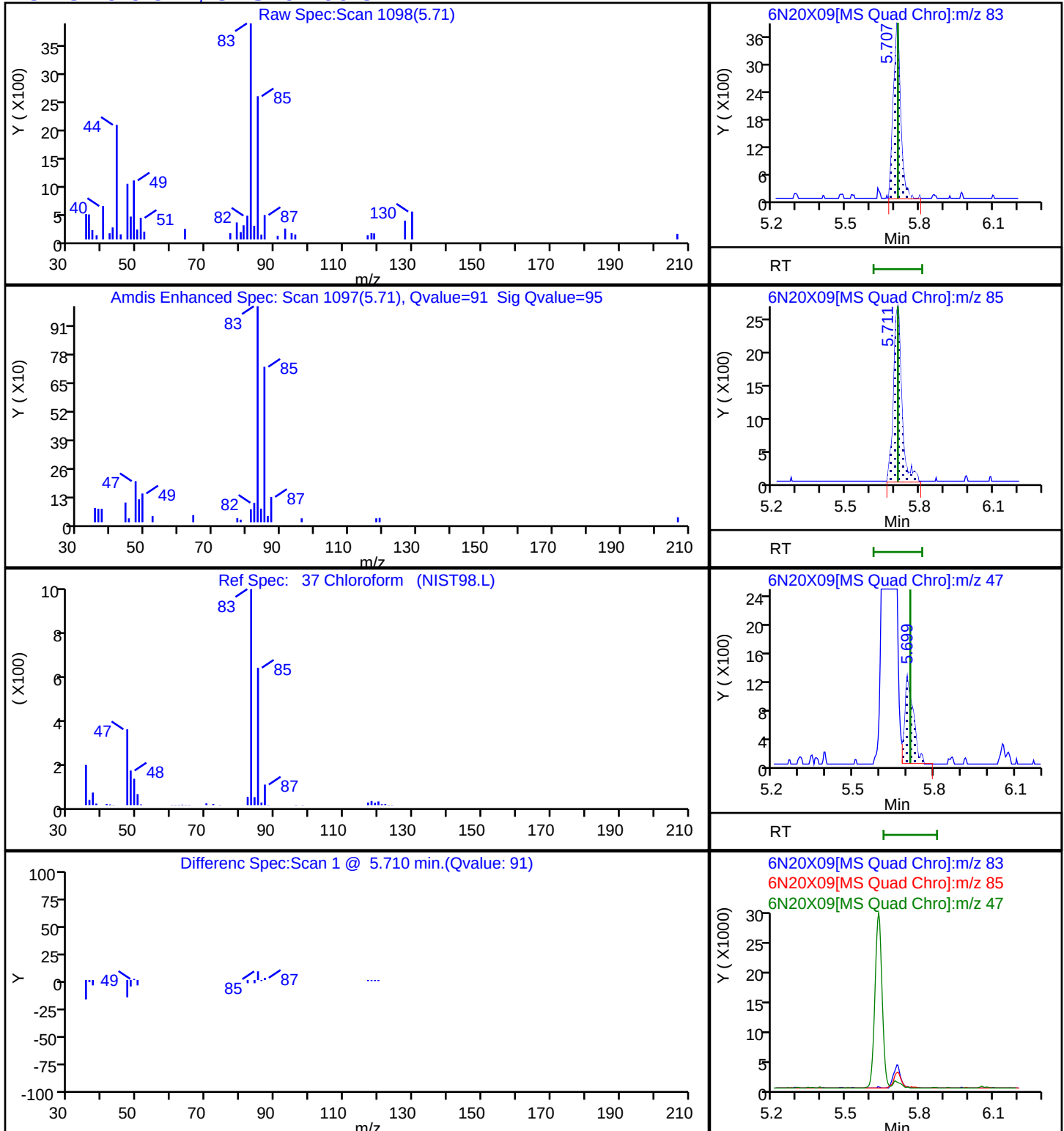
Dil. Factor: 40.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

37 Chloroform, CAS: 67-66-3

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X09.D

Injection Date: 20-Nov-2025 10:13:39

Instrument ID: HP26379

Lims ID: 460-339763-A-2

Lab Sample ID: 410-339763-2

Client ID: SVE-INT_2025117

Operator ID: sn105465

ALS Bottle#: 7

Worklist Smp#: 10

Purge Vol: 200.000 mL

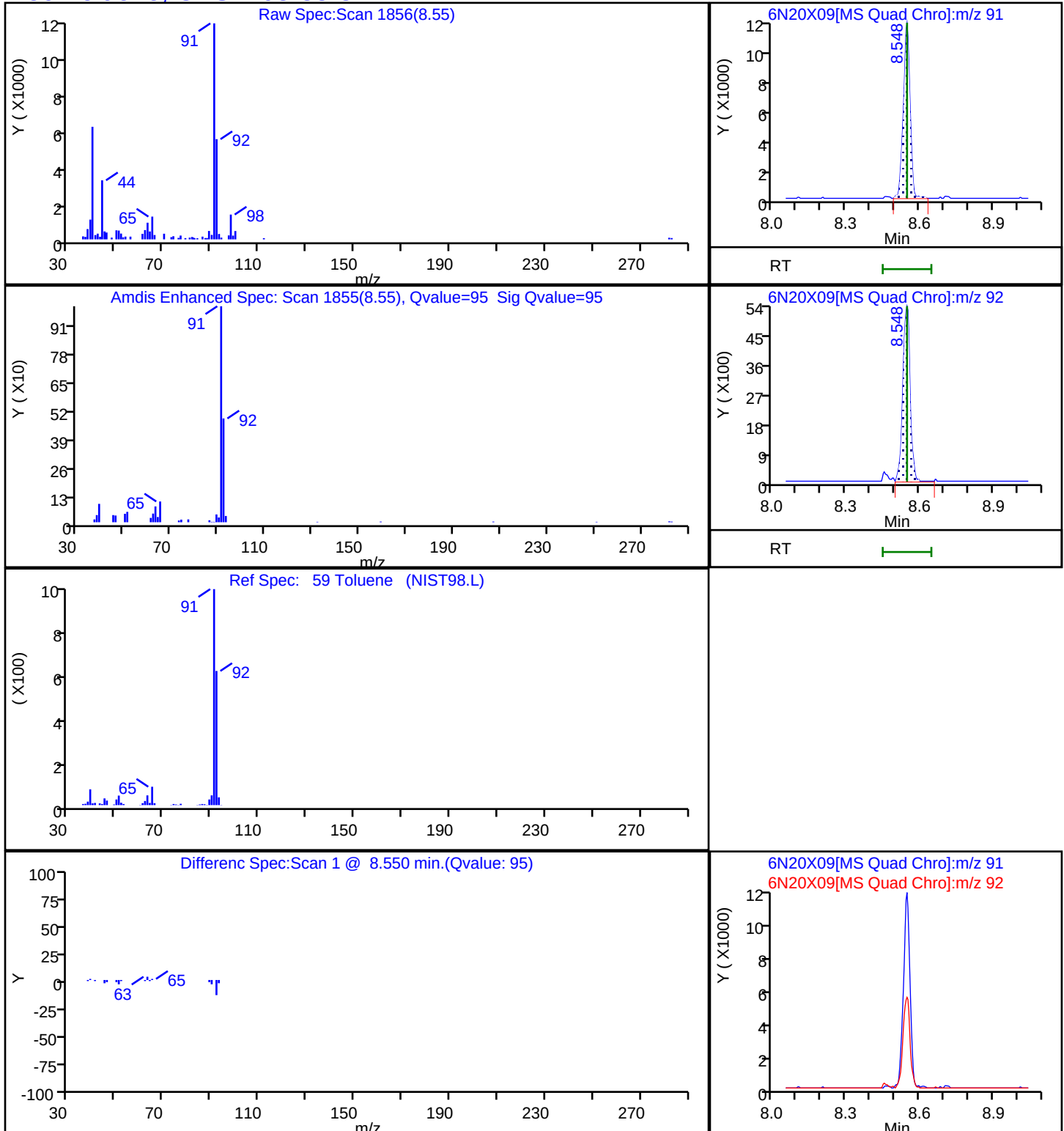
Dil. Factor: 40.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

59 Toluene, CAS: 108-88-3

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X09.D

Injection Date: 20-Nov-2025 10:13:39

Instrument ID: HP26379

Lims ID: 460-339763-A-2

Lab Sample ID: 410-339763-2

Client ID: SVE-INT_2025117

Operator ID: sn105465

ALS Bottle#: 7

Worklist Smp#: 10

Purge Vol: 200.000 mL

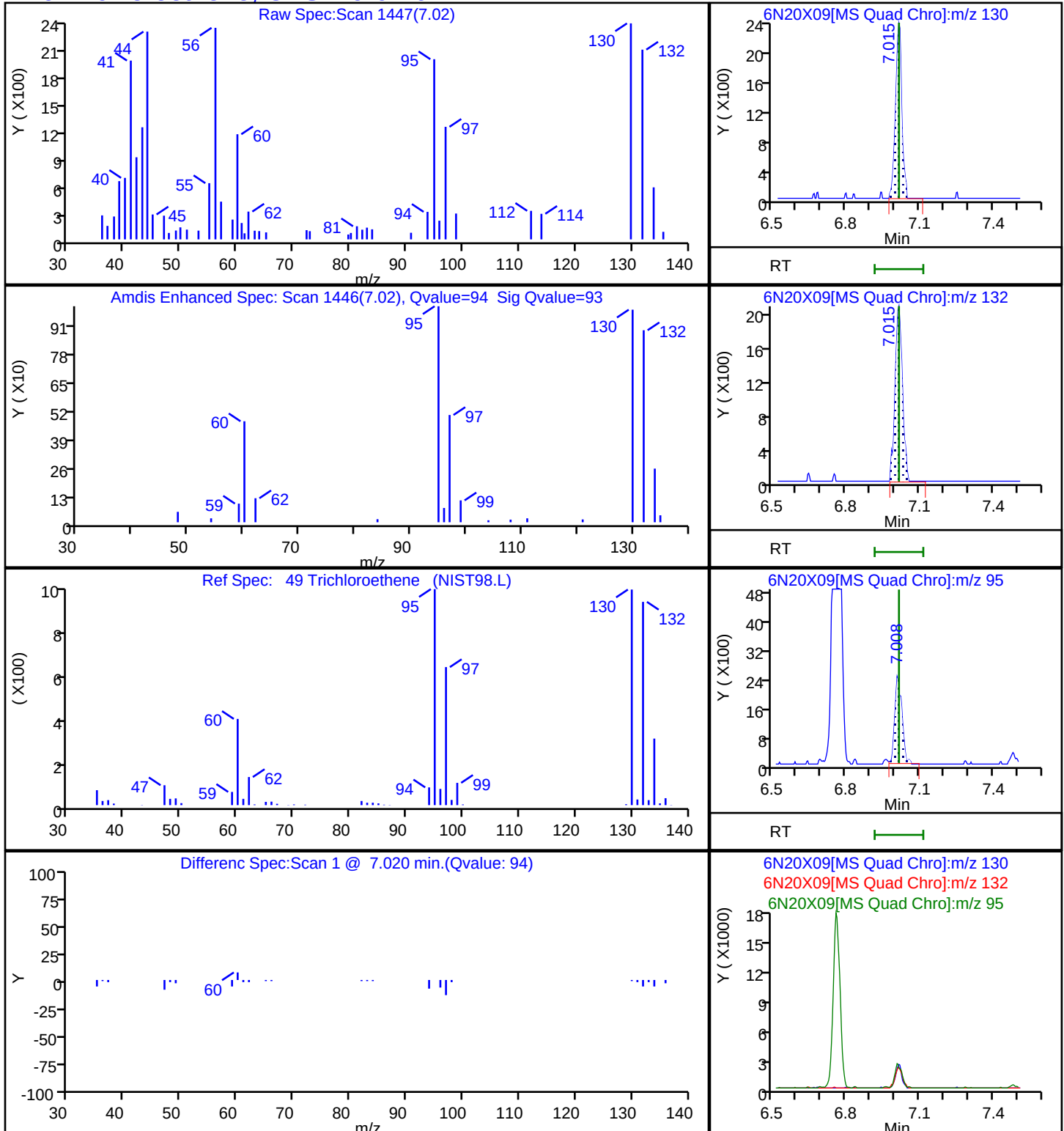
Dil. Factor: 40.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

49 Trichloroethene, CAS: 79-01-6

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X09.D

Injection Date: 20-Nov-2025 10:13:39

Instrument ID: HP26379

Lims ID: 460-339763-A-2

Lab Sample ID: 410-339763-2

Client ID: SVE-INT_2025117

Operator ID: sn105465

ALS Bottle#:

7

Worklist Smp#: 10

Purge Vol: 200.000 mL

Dil. Factor:

40.0000

Method: TO15LLMethods_HP26379

Limit Group:

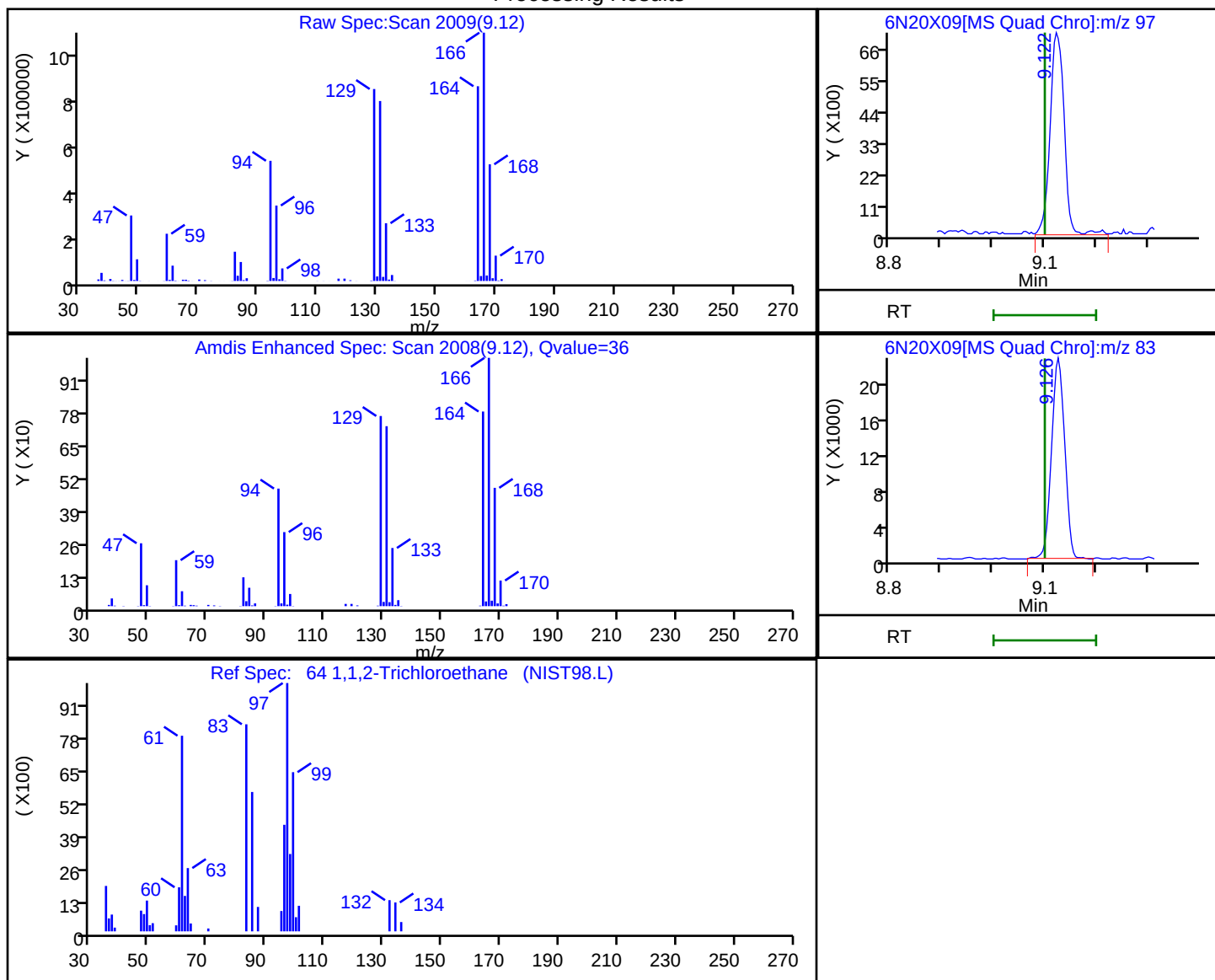
MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

64 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
9.12	97.00	13425	0.268699
9.13	83.00	41091	

Reviewer: LER7, 21-Nov-2025 10:59:41 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X09.D

Injection Date: 20-Nov-2025 10:13:39

Instrument ID: HP26379

Lims ID: 460-339763-A-2

Lab Sample ID: 410-339763-2

Client ID: SVE-INT_2025117

Operator ID: sn105465

ALS Bottle#:

7

Worklist Smp#: 10

Purge Vol: 200.000 mL

Dil. Factor: 40.0000

Method: TO15LLMethods_HP26379

Limit Group:

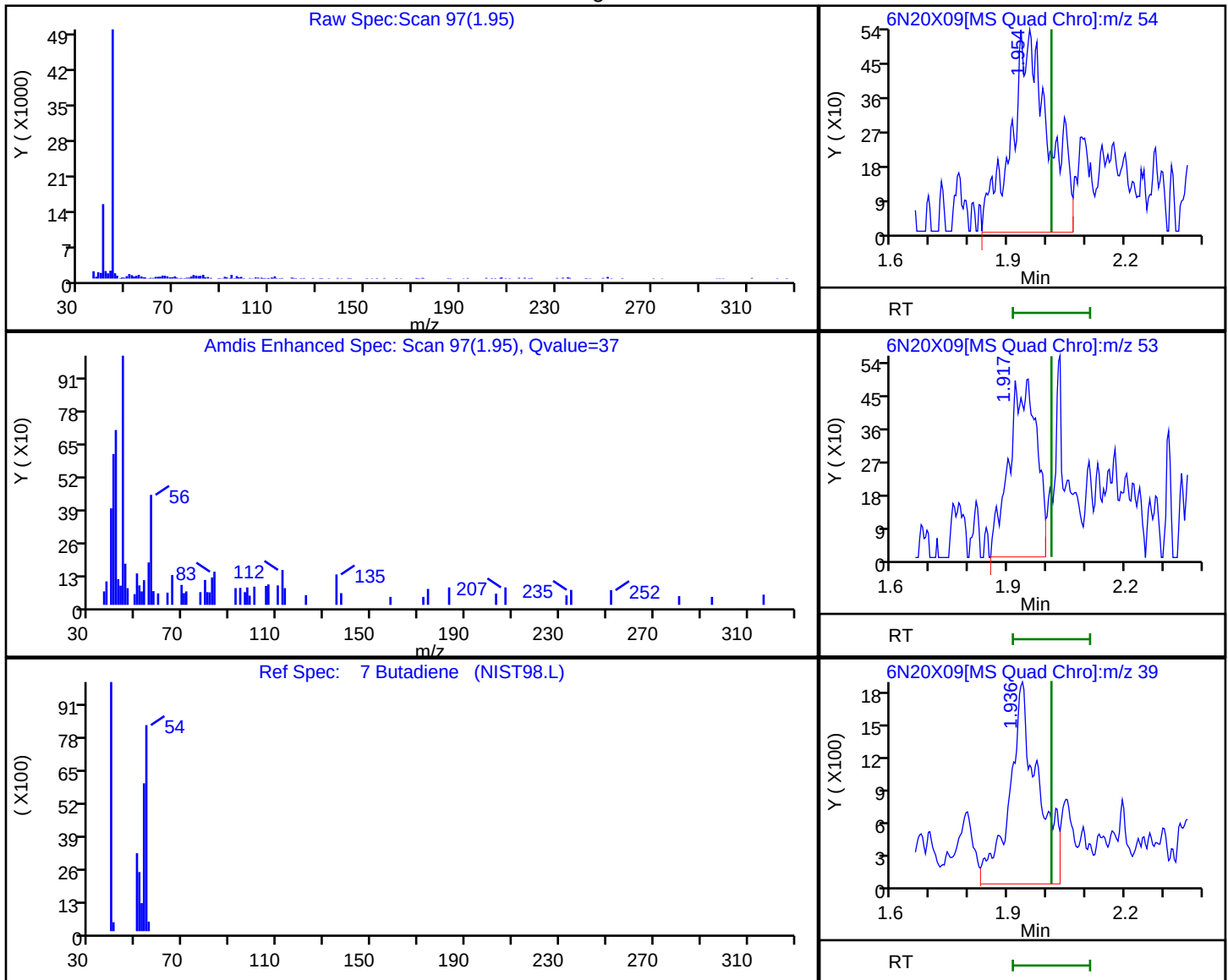
MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

7 Butadiene, CAS: 106-99-0

Processing Results



RT	Mass	Response	Amount
1.95	54.00	3662	0.108122
1.92	53.00	2450	
1.94	39.00	9652	

Reviewer: LER7, 21-Nov-2025 10:59:19 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X09.D

Injection Date: 20-Nov-2025 10:13:39

Instrument ID: HP26379

Lims ID: 460-339763-A-2

Lab Sample ID: 410-339763-2

Client ID: SVE-INT_2025117

Operator ID: sn105465

ALS Bottle#:

7

Worklist Smp#: 10

Purge Vol: 200.000 mL

Dil. Factor: 40.0000

Method: TO15LLMethods_HP26379

Limit Group:

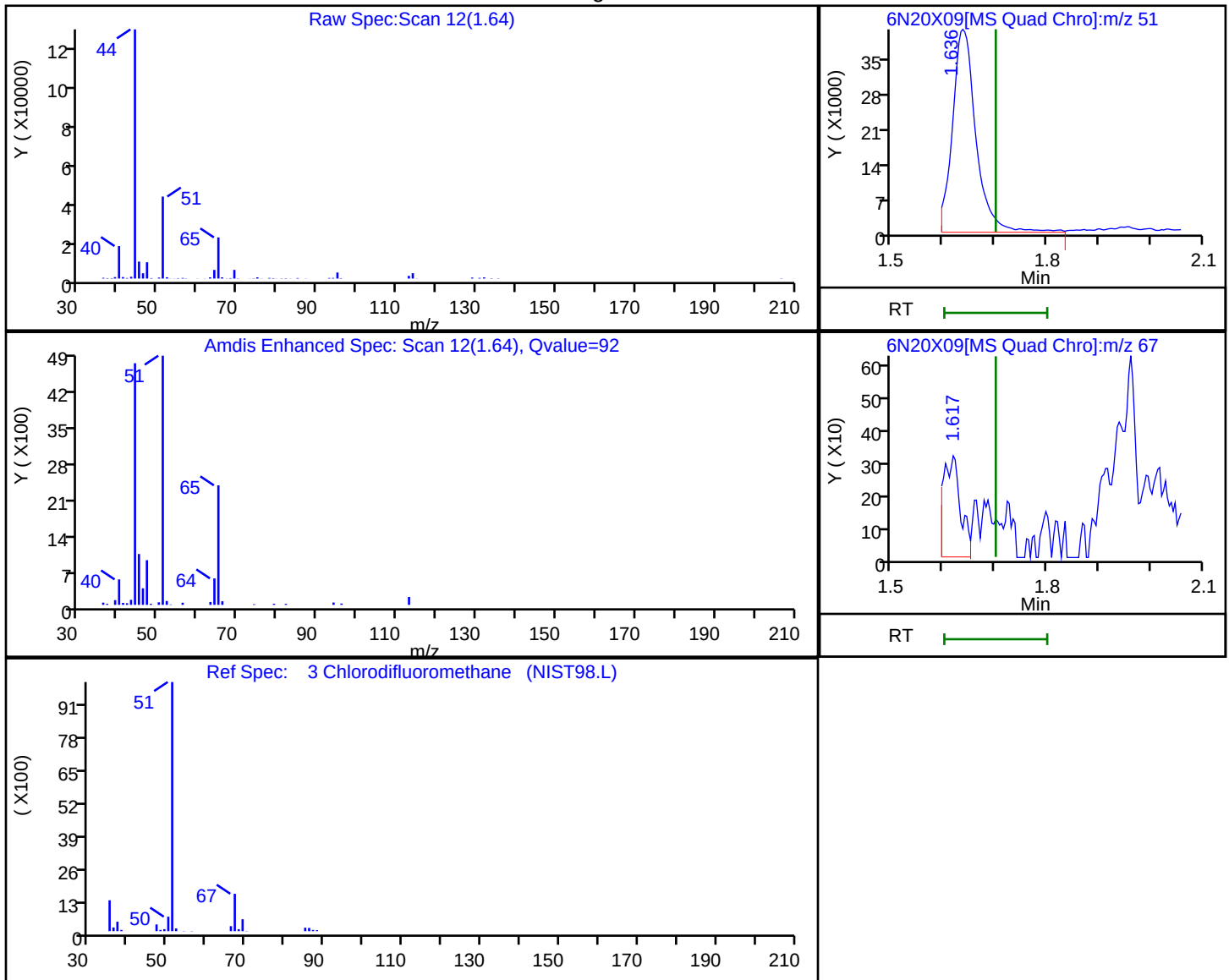
MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

3 Chlorodifluoromethane, CAS: 75-45-6

Processing Results



RT	Mass	Response	Amount
1.64	51.00	125080	2.029714
1.62	67.00	683	

Reviewer: LER7, 21-Nov-2025 10:59:16 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I

Job No.: 460-339763-1

Client Sample ID: SVE-INT 2025117 DL

Lab Sample ID: 460-339763-2 DL

Lab File ID: 6N20X14.D

Date Collected: 11/17/2025 12:20

Date Analyzed: 11/20/2025 13:02

Dilution Factor: 100

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Heated Purge: (Y/N) pH:

Level: (low/med) Low

Units: ug/m3

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
127-18-4	Tetrachloroethene	7900	D	140	14

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X14.D
 Lims ID: 460-339763-A-2
 Client ID: SVE-INT_2025117
 Sample Type: Client
 Inject. Date: 20-Nov-2025 13:02:54 ALS Bottle#: 7 Worklist Smp#: 15
 Purge Vol: 200.000 mL Dil. Factor: 100.0000
 Sample Info: 460-339763-A-2
 Misc. Info.: 410-0167421-015
 Operator ID: sn105465 Instrument ID: HP26379
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 21-Nov-2025 13:17:39 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1616

First Level Reviewer: LER7

Date: 21-Nov-2025 11:10:54

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
23 Acetone	43	3.495	3.484	0.007	99	75856	1.07	
20 Isopropyl alcohol	45	3.649	3.634	0.015	98	79898	0.9795	
21 3-Chloro-1-propene	41	3.825	3.795	0.037	47	4358	0.0858	
22 Methylene Chloride	84	3.975	3.975	0.011	94	4936	0.1364	M
25 Hexane	56	4.417	4.406	0.011	92	5026	0.1431	
43 2-Butanone (MEK)	72	5.400	5.392	0.004	98	2744	0.1377	
* 35 Chlorobromomethane (IS)	130	5.643	5.636	0.007	93	371243	10.0	
* 50 1,4-Difluorobenzene	114	6.764	6.760	0.004	96	1315055	10.0	
59 Toluene	91	8.548	8.548	0.000	98	91135	0.6030	
61 Tetrachloroethene	166	9.126	9.126	0.000	95	923687	11.6	
* 68 Chlorobenzene-d5 (IS)	117	9.965	9.965	0.000	89	1427920	10.0	
72 m-Xylene & p-Xylene	91	10.157	10.157	0.000	94	16429	0.1345	
S 101 Xylenes, Total	91				0	16429	0	
\$ 110 BFB								

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

AIRIS200 ppb_00567

Amount Added: 10.00

Units: mL

Run Reagent

Report Date: 21-Nov-2025 13:17:39

Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X14.D

Injection Date: 20-Nov-2025 13:02:54

Instrument ID: HP26379

Lims ID: 460-339763-A-2

Lab Sample ID: 410-339763-2

Client ID: SVE-INT_2025117

Operator ID: sn105465

ALS Bottle#: 7 Worklist Smp#: 15

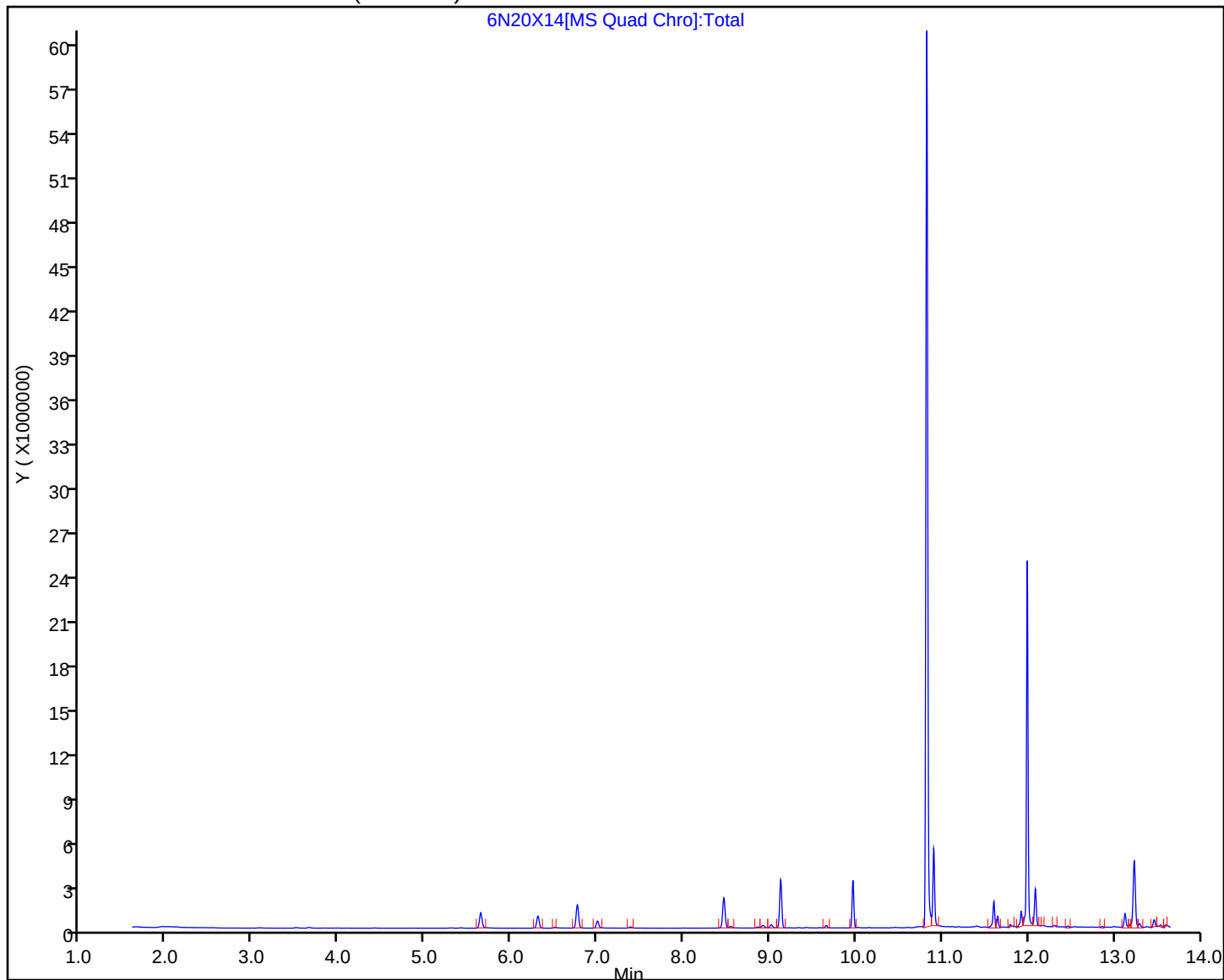
Purge Vol: 200.000 mL

Dil. Factor: 100.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X14.D

Injection Date: 20-Nov-2025 13:02:54

Instrument ID: HP26379

Lims ID: 460-339763-A-2

Lab Sample ID: 410-339763-2

Client ID: SVE-INT_2025117

Operator ID: sn105465

ALS Bottle#: 7

Worklist Smp#: 15

Purge Vol: 200.000 mL

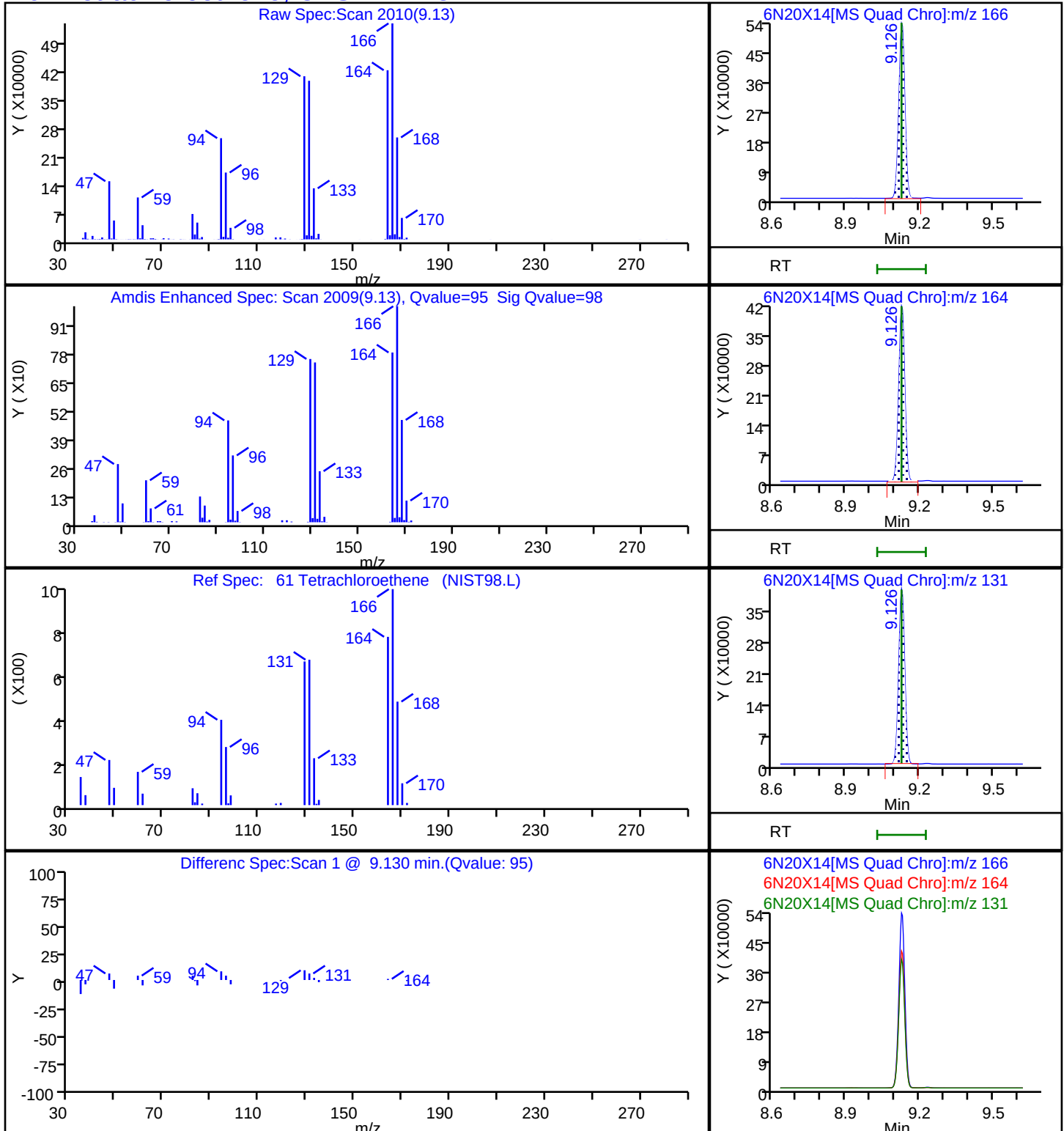
Dil. Factor: 100.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

61 Tetrachloroethene, CAS: 127-18-4

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Client Sample ID: SVE-EFF_2025117

Lab Sample ID: 460-339763-3

Matrix: Air

Lab File ID: 6N20X10.D

Analysis Method: TO 15 LL

Date Collected: 11/17/2025 12:30

Sample wt/vol: 200 (mL)

Date Analyzed: 11/20/2025 10:33

Soil Aliquot Vol:

Dilution Factor: 20

Soil Extract Vol.:

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume:

Heated Purge: (Y/N) pH:

% Moisture: % Solids:

Level: (low/med) Low

Analysis Batch No.: 732770

Units: ug/m3

Preparation Batch No.:

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	22	U	22	4.8
79-34-5	1,1,2,2-Tetrachloroethane	27	U	27	5.9
79-00-5	1,1,2-Trichloroethane	22	U	22	8.1
76-13-1	1,1,2-Trichlorotrifluoroethane	31	U	31	8.1
75-34-3	1,1-Dichloroethane	16	U	16	2.0
75-35-4	1,1-Dichloroethene	4.0	U	4.0	2.1
120-82-1	1,2,4-Trichlorobenzene	74	U	74	7.6
95-63-6	1,2,4-Trimethylbenzene	20	U	20	7.9
106-93-4	1,2-Dibromoethane	31	U	31	6.5
95-50-1	1,2-Dichlorobenzene	24	U	24	7.9
107-06-2	1,2-Dichloroethane	16	U	16	7.5
78-87-5	1,2-Dichloropropane	18	U	18	8.7
76-14-2	1,2-Dichlorotetrafluoroethane	28	U	28	6.7
108-67-8	1,3,5-Trimethylbenzene	20	U	20	4.6
106-99-0	1,3-Butadiene	8.8	U	8.8	1.7
541-73-1	1,3-Dichlorobenzene	24	U	24	8.9
106-46-7	1,4-Dichlorobenzene	24	U	24	11
123-91-1	1,4-Dioxane	360	U	360	3.4
540-84-1	2,2,4-Trimethylpentane	19	U	19	3.6
95-49-8	2-Chlorotoluene	21	U	21	4.8
107-05-1	3-Chloropropene	31	U	31	7.5
622-96-8	4-Ethyltoluene	20	U	20	4.8
99-87-6	4-Isopropyltoluene	22	U	22	6.7
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	41	U	41	11
67-64-1	Acetone	240	U	240	76
71-43-2	Benzene	13	U	13	2.8
100-44-7	Benzyl chloride	21	U	21	9.1
75-27-4	Bromodichloromethane	27	U	27	6.7
593-60-2	Bromoethene (Vinyl Bromide)	18	U	18	4.4
75-25-2	Bromoform	41	U	41	25
74-83-9	Bromomethane	16	U	16	5.5

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Client Sample ID: SVE-EFF_2025117

Lab Sample ID: 460-339763-3

Matrix: Air

Lab File ID: 6N20X10.D

Analysis Method: TO 15 LL

Date Collected: 11/17/2025 12:30

Sample wt/vol: 200 (mL)

Date Analyzed: 11/20/2025 10:33

Soil Aliquot Vol:

Dilution Factor: 20

Soil Extract Vol.:

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume:

Heated Purge: (Y/N) pH:

% Moisture: % Solids:

Level: (low/med) Low

Analysis Batch No.: 732770

Units: ug/m3

Preparation Batch No.:

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-15-0	Carbon disulfide	31	U	31	8.1
56-23-5	Carbon tetrachloride	4.4	U	4.4	2.8
108-90-7	Chlorobenzene	18	U	18	4.1
75-45-6	Chlorodifluoromethane	35	U	35	8.5
75-00-3	Chloroethane	26	U	26	9.5
67-66-3	Chloroform	21		20	4.0
74-87-3	Chloromethane	21	U	21	6.2
156-59-2	cis-1,2-Dichloroethene	10		4.0	1.7
10061-01-5	cis-1,3-Dichloropropene	18	U	18	4.1
98-82-8	Cumene	20	U	20	4.0
110-82-7	Cyclohexane	14	U	14	2.2
124-48-1	Dibromochloromethane	34	U	34	2.6
75-71-8	Dichlorodifluoromethane	49	U	49	11
100-41-4	Ethylbenzene	17	U	17	4.5
87-68-3	Hexachlorobutadiene	43	U	43	23
67-63-0	Isopropyl alcohol	250	U	250	79
179601-23-1	m,p-Xylene	43	U	43	8.3
591-78-6	Methyl Butyl Ketone (2-Hexanone)	41	U	41	12
78-93-3	Methyl Ethyl Ketone (2-Butanone)	29	U	29	29
80-62-6	Methyl methacrylate	41	U	41	11
1634-04-4	Methyl tert-butyl ether	14	U	14	2.6
75-09-2	Methylene Chloride	35	U	35	13
91-20-3	Naphthalene	40	U	40	31
106-97-8	n-Butane	24	U	24	9.5
104-51-8	n-Butylbenzene	22	U	22	12
142-82-5	n-Heptane	16	U	16	4.5
110-54-3	n-Hexane	35	U	35	7.8
103-65-1	n-Propylbenzene	20	U	20	4.6
95-47-6	o-Xylene	17	U	17	4.5
135-98-8	sec-Butylbenzene	22	U	22	4.9
100-42-5	Styrene	17	U	17	5.0
75-65-0	tert-Butyl alcohol	300	U	300	73

FORM I

Job No.: 460-339763-1

Client Sample ID: SVE-EFF 2025117

Lab Sample ID: 460-339763-3

Lab File ID: 6N20X10.D

Date Collected: 11/17/2025 12:30

Date Analyzed: 11/20/2025 10:33

Dilution Factor: 20

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Heated Purge: (Y/N) pH:

Level: (low/med) Low

Units: ug/m3

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-06-6	tert-Butylbenzene	22	U	22	5.2
109-99-9	Tetrahydrofuran	290	U	290	77
108-88-3	Toluene	8.7	J	15	3.2
156-60-5	trans-1,2-Dichloroethene	16	U	16	1.8
10061-02-6	trans-1,3-Dichloropropene	18	U	18	4.9
79-01-6	Trichloroethene	20		4.0	2.7
75-69-4	Trichlorofluoromethane	22	U	22	5.6
75-01-4	Vinyl chloride	4.0	U	4.0	1.1
1330-20-7	Xylene (total)	43	U	43	1.2

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X10.D
 Lims ID: 460-339763-A-3
 Client ID: SVE-EFF_2025117
 Sample Type: Client
 Inject. Date: 20-Nov-2025 10:33:39 ALS Bottle#: 8 Worklist Smp#: 11
 Purge Vol: 200.000 mL Dil. Factor: 20.0000
 Sample Info: 460-339763-A-3
 Misc. Info.: 410-0167421-011
 Operator ID: sn105465 Instrument ID: HP26379
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 21-Nov-2025 11:01:42 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1616

First Level Reviewer: LER7

Date: 21-Nov-2025 11:01:59

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
23 Acetone	43	3.488	3.488	0.000	98	19287	0.2738	
20 Isopropyl alcohol	45	3.630	3.634	-0.004	93	14384	0.1769	
25 Hexane	56	4.399	4.406	-0.007	82	3422	0.0978	
34 cis-1,2-Dichloroethene	61	5.366	5.362	0.004	79	6681	0.1317	
* 35 Chlorobromomethane (IS)	130	5.632	5.636	-0.004	94	370112	10.0	
37 Chloroform	83	5.707	5.714	-0.004	90	17955	0.2143	
* 50 1,4-Difluorobenzene	114	6.760	6.760	0.000	96	1158410	10.0	
49 Trichloroethene	130	7.019	7.019	0.004	97	8075	0.1882	
59 Toluene	91	8.548	8.548	0.000	94	16132	0.1152	
61 Tetrachloroethene	166	9.126	9.126	0.000	95	3309194	44.9	E
* 68 Chlorobenzene-d5 (IS)	117	9.965	9.965	0.000	88	1322823	10.0	

\$ 110 BFB

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

AIRIS200 ppb_00567

Amount Added: 10.00

Units: mL

Run Reagent

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X10.D

Injection Date: 20-Nov-2025 10:33:39

Instrument ID: HP26379

Lims ID: 460-339763-A-3

Lab Sample ID: 410-339763-3

Client ID: SVE-EFF_2025117

Operator ID: sn105465

ALS Bottle#: 8 Worklist Smp#: 11

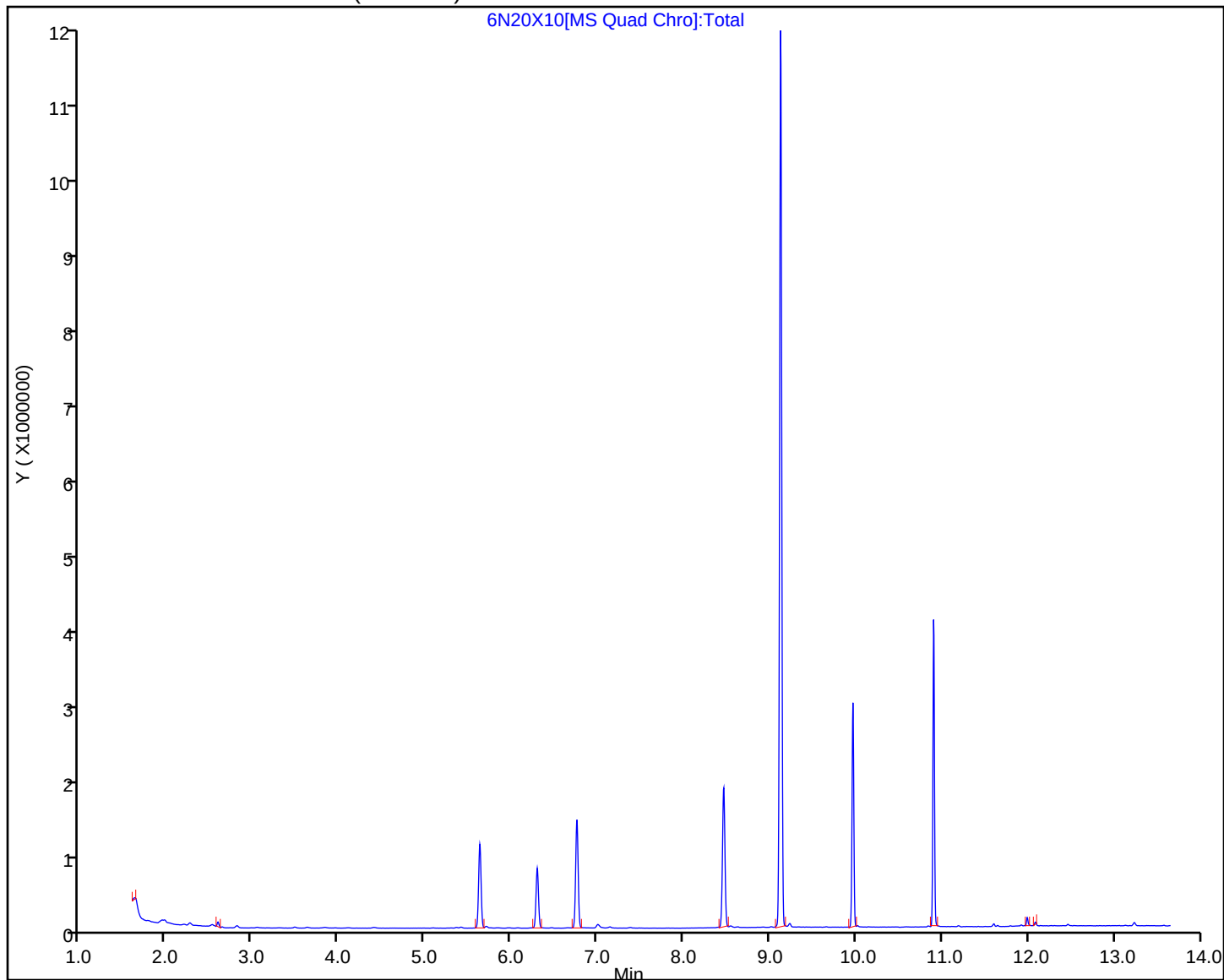
Purge Vol: 200.000 mL

Dil. Factor: 20.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X10.D

Injection Date: 20-Nov-2025 10:33:39

Instrument ID: HP26379

Lims ID: 460-339763-A-3

Lab Sample ID: 410-339763-3

Client ID: SVE-EFF_2025117

Operator ID: sn105465

ALS Bottle#: 8

Worklist Smp#: 11

Purge Vol: 200.000 mL

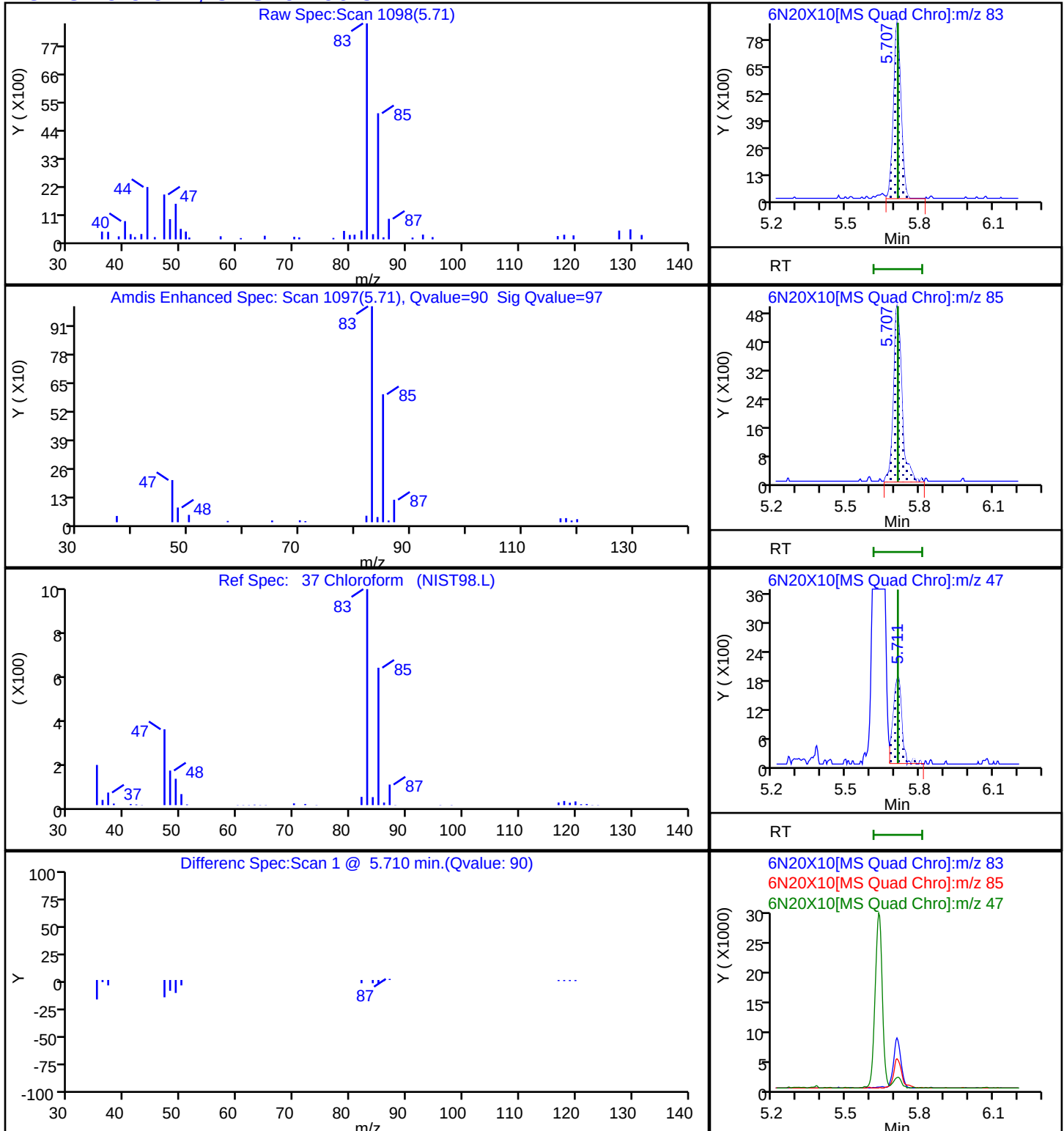
Dil. Factor: 20.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

37 Chloroform, CAS: 67-66-3

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X10.D

Injection Date: 20-Nov-2025 10:33:39

Instrument ID: HP26379

Lims ID: 460-339763-A-3

Lab Sample ID: 410-339763-3

Client ID: SVE-EFF_2025117

Operator ID: sn105465

ALS Bottle#: 8

Worklist Smp#: 11

Purge Vol: 200.000 mL

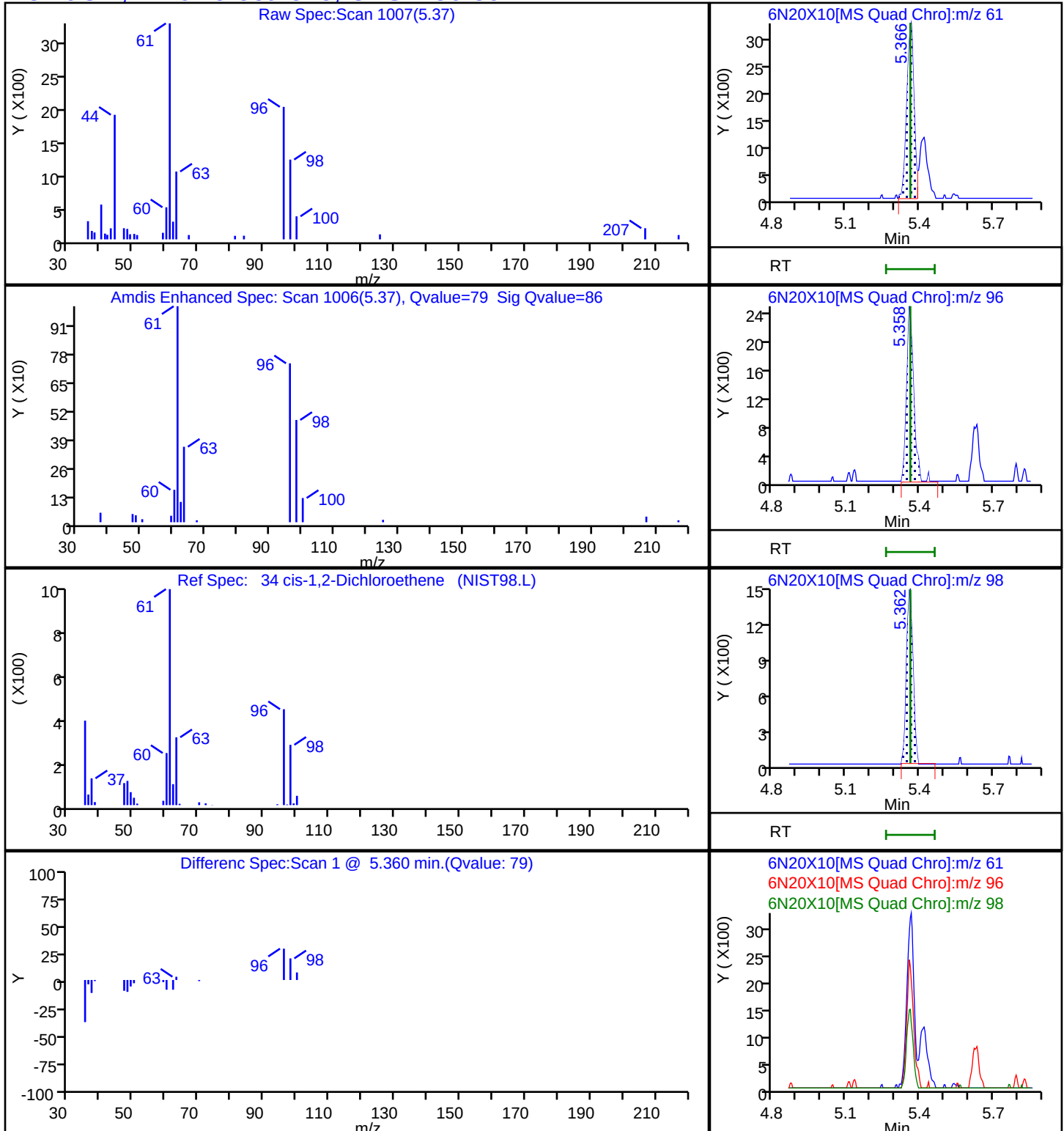
Dil. Factor: 20.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

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

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X10.D

Injection Date: 20-Nov-2025 10:33:39

Instrument ID: HP26379

Lims ID: 460-339763-A-3

Lab Sample ID: 410-339763-3

Client ID: SVE-EFF_2025117

Operator ID: sn105465

ALS Bottle#: 8

Worklist Smp#: 11

Purge Vol: 200.000 mL

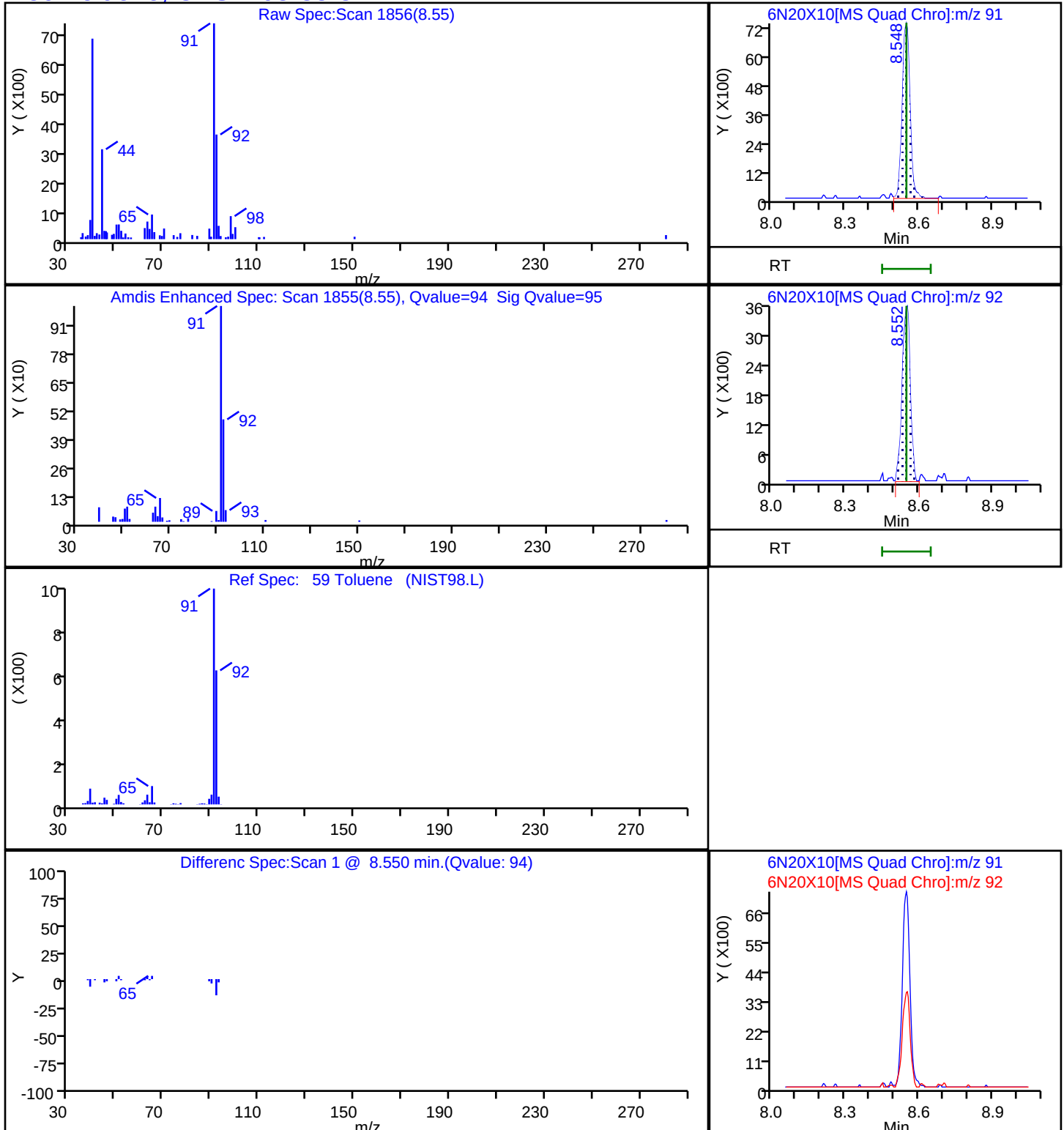
Dil. Factor: 20.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

59 Toluene, CAS: 108-88-3

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X10.D

Injection Date: 20-Nov-2025 10:33:39

Instrument ID: HP26379

Lims ID: 460-339763-A-3

Lab Sample ID: 410-339763-3

Client ID: SVE-EFF_2025117

Operator ID: sn105465

ALS Bottle#: 8

Worklist Smp#: 11

Purge Vol: 200.000 mL

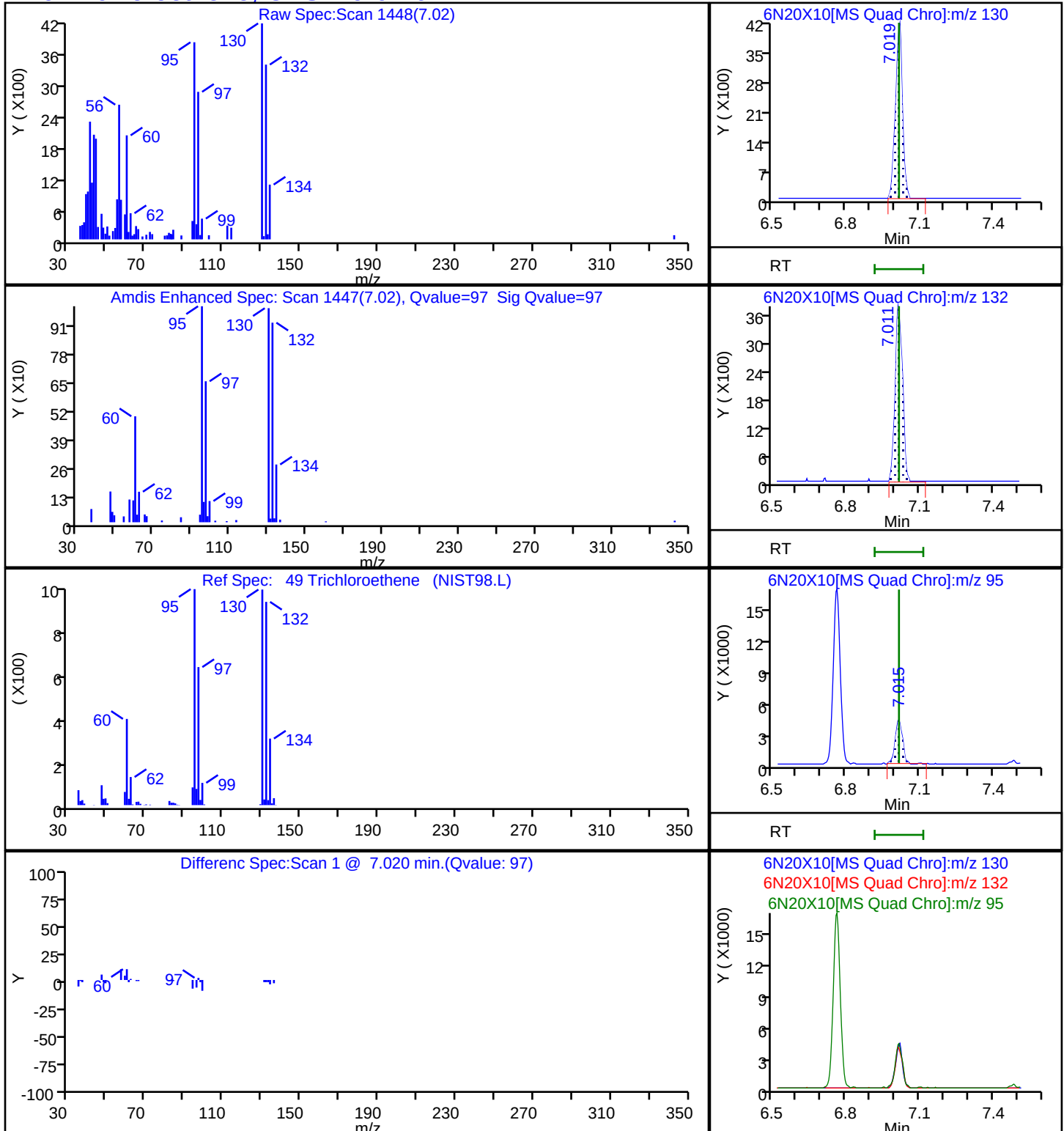
Dil. Factor: 20.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

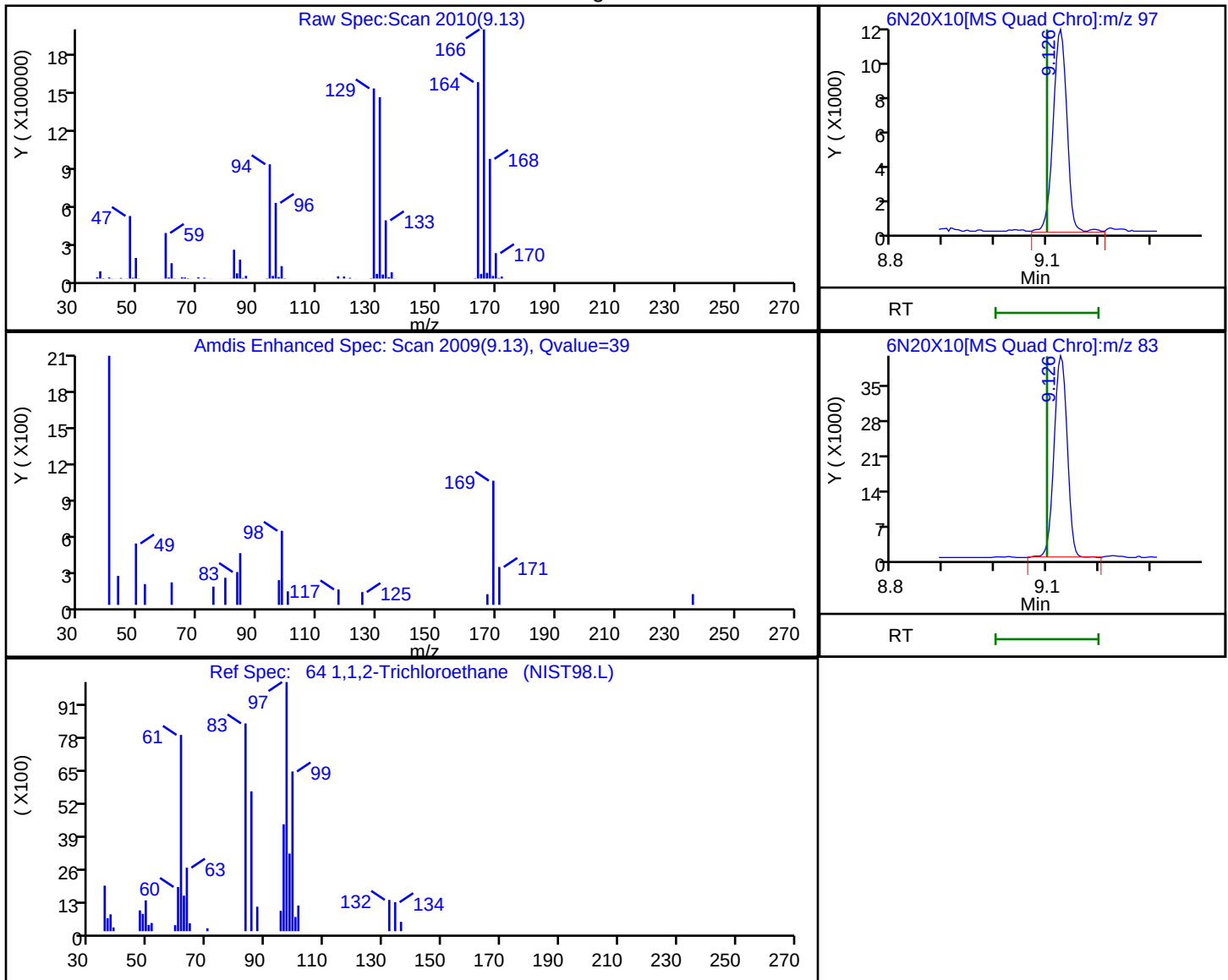
49 Trichloroethene, CAS: 79-01-6

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X10.D
Injection Date: 20-Nov-2025 10:33:39 Instrument ID: HP26379
Lims ID: 460-339763-A-3 Lab Sample ID: 410-339763-3
Client ID: SVE-EFF_2025117
Operator ID: sn105465 ALS Bottle#: 8 Worklist Smp#: 11
Purge Vol: 200.000 mL Dil. Factor: 20.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

64 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
9.13	97.00	21548	0.426240
9.13	83.00	72264	

Reviewer: LER7, 21-Nov-2025 11:00:48 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X10.D

Injection Date: 20-Nov-2025 10:33:39

Instrument ID: HP26379

Lims ID: 460-339763-A-3

Lab Sample ID: 410-339763-3

Client ID: SVE-EFF_2025117

Operator ID: sn105465

ALS Bottle#:

8

Worklist Smp#: 11

Purge Vol: 200.000 mL

Dil. Factor: 20.0000

Method: TO15LLMethods_HP26379

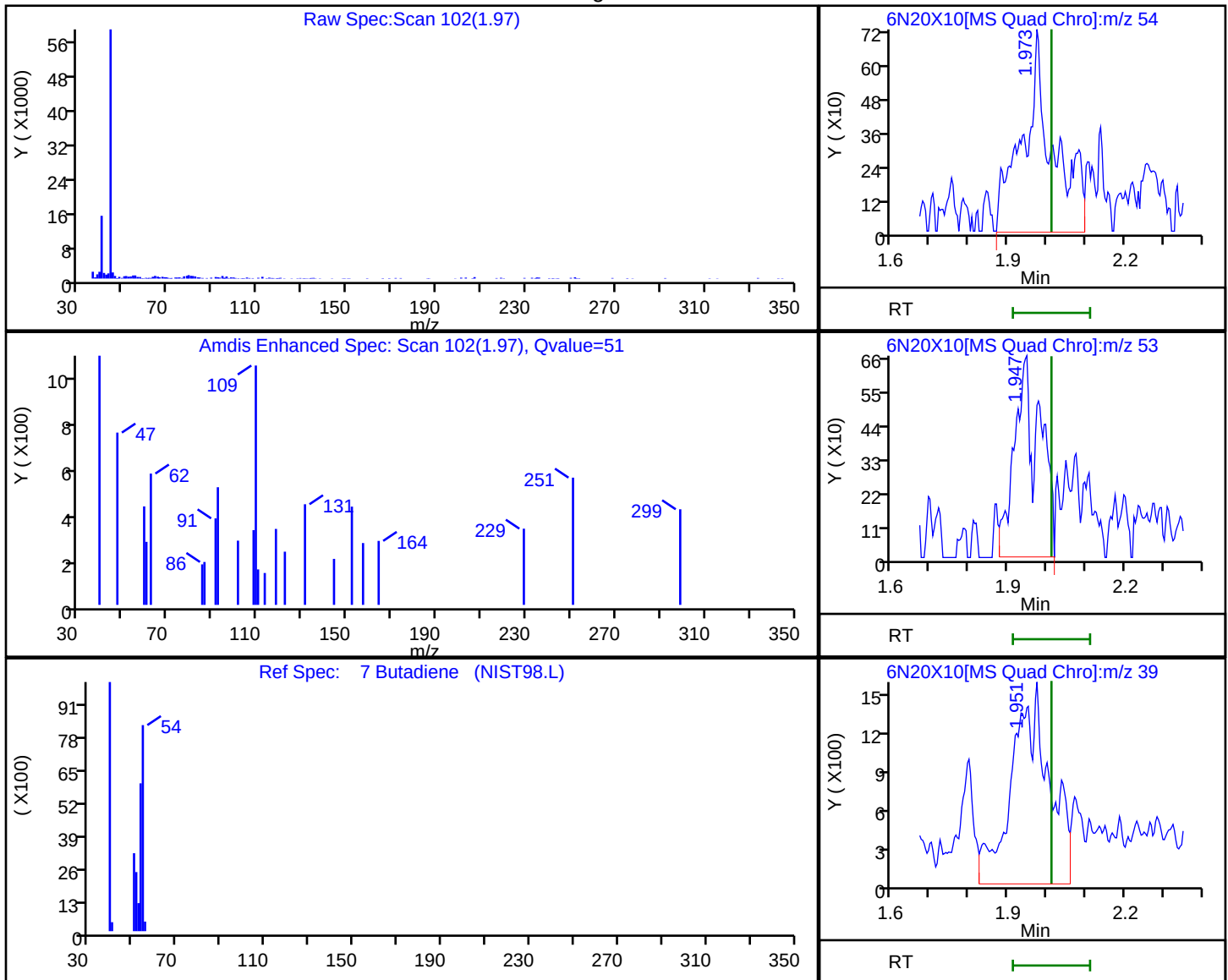
Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

7 Butadiene, CAS: 106-99-0

Processing Results



RT	Mass	Response	Amount
1.97	54.00	3894	0.110804
1.95	53.00	3039	
1.95	39.00	10615	

Reviewer: LER7, 21-Nov-2025 11:01:31 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X10.D

Injection Date: 20-Nov-2025 10:33:39

Instrument ID: HP26379

Lims ID: 460-339763-A-3

Lab Sample ID: 410-339763-3

Client ID: SVE-EFF_2025117

Operator ID: sn105465

ALS Bottle#:

8

Worklist Smp#: 11

Purge Vol: 200.000 mL

Dil. Factor: 20.0000

Method: TO15LLMethods_HP26379

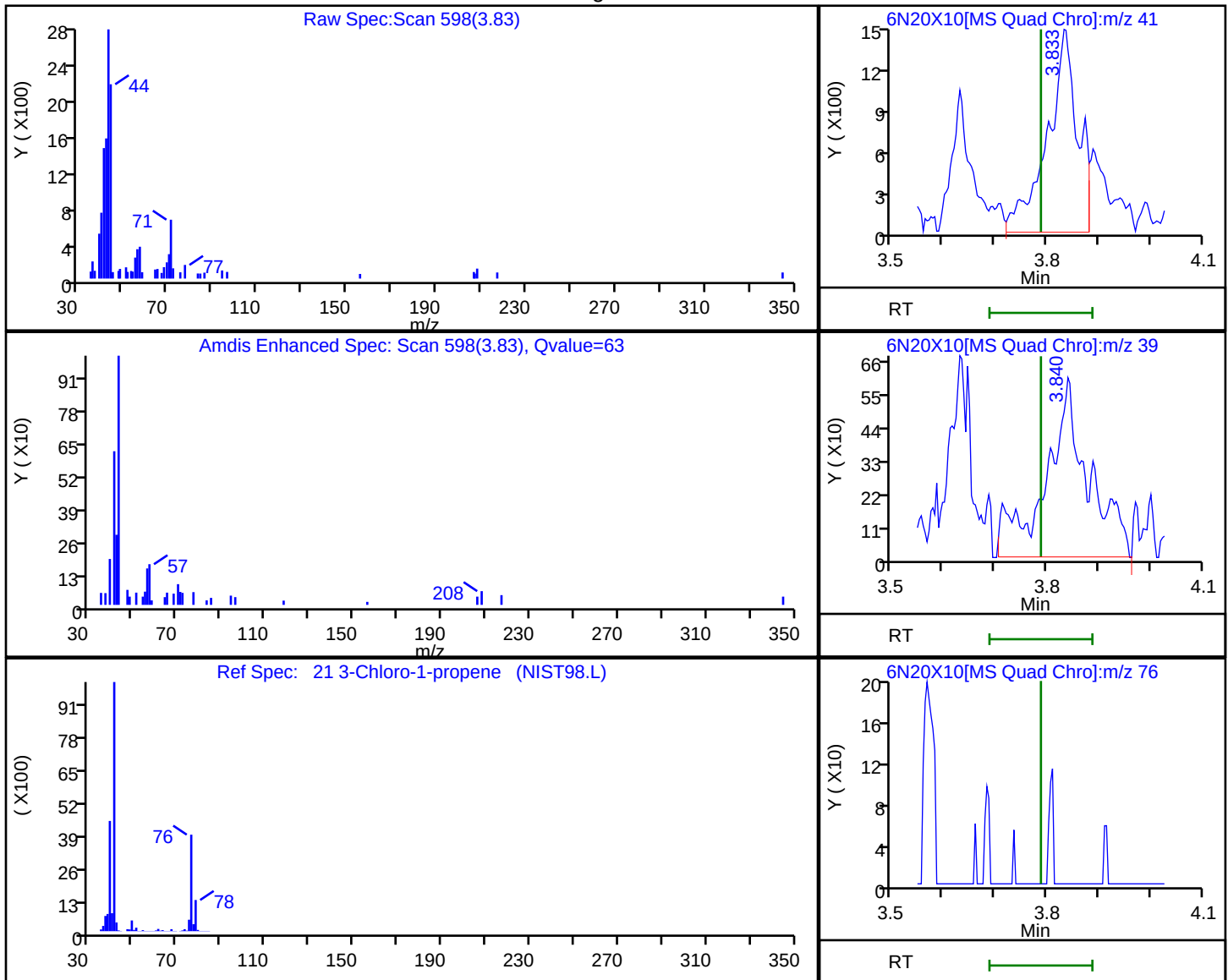
Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

21 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
3.83	41.00	5704	0.112639
3.84	39.00	3461	
3.79	76.00	0	

Reviewer: LER7, 21-Nov-2025 11:01:20 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

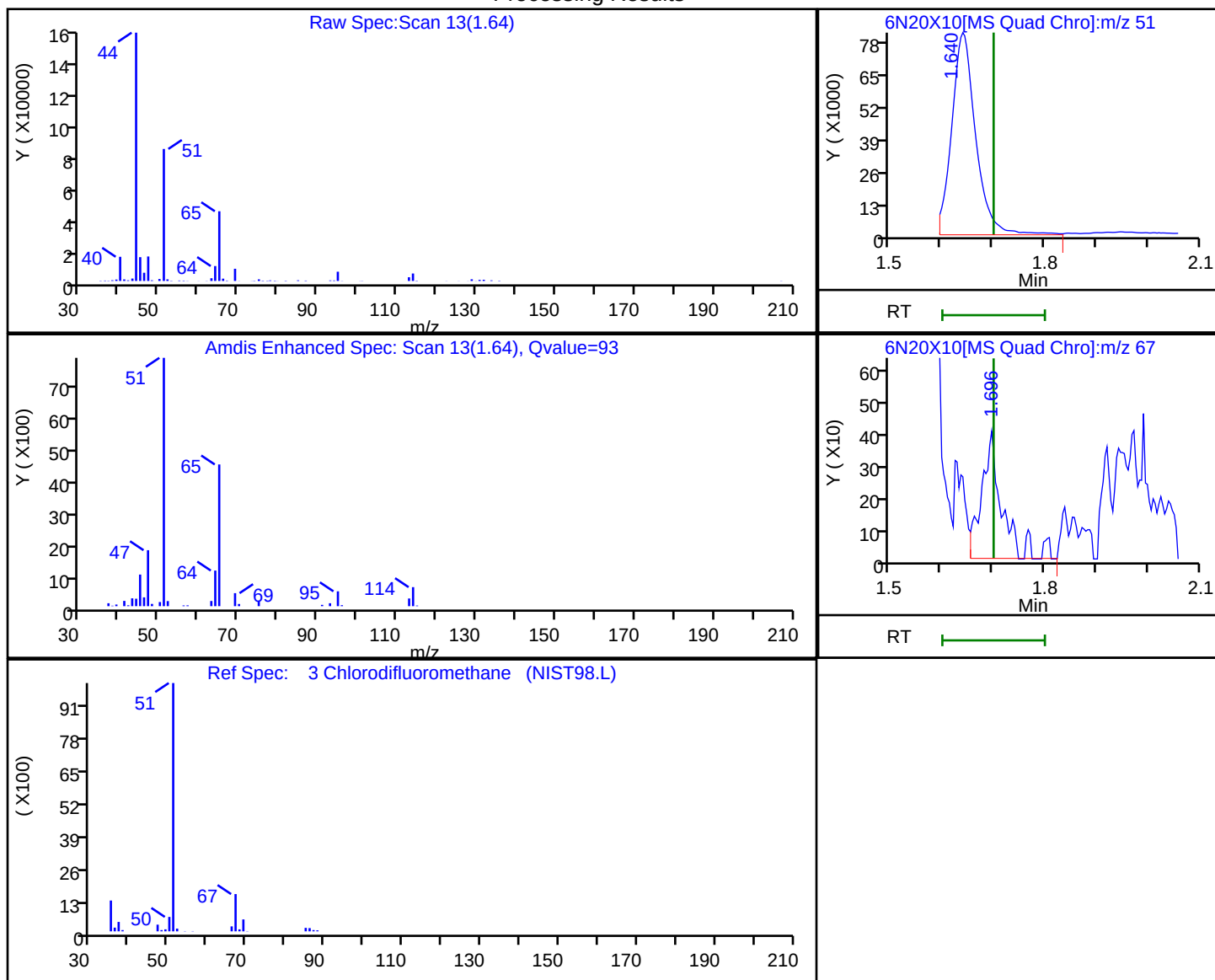
Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X10.D
Injection Date: 20-Nov-2025 10:33:39 Instrument ID: HP26379
Lims ID: 460-339763-A-3 Lab Sample ID: 410-339763-3
Client ID: SVE-EFF_2025117
Operator ID: sn105465 ALS Bottle#: 8 Worklist Smp#: 11
Purge Vol: 200.000 mL Dil. Factor: 20.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

3 Chlorodifluoromethane, CAS: 75-45-6

Processing Results



RT	Mass	Response	Amount
1.64	51.00	259229	4.054089
1.70	67.00	1122	

Reviewer: LER7, 21-Nov-2025 11:01:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X10.D

Injection Date: 20-Nov-2025 10:33:39

Instrument ID: HP26379

Lims ID: 460-339763-A-3

Lab Sample ID: 410-339763-3

Client ID: SVE-EFF_2025117

Operator ID: sn105465

ALS Bottle#:

8

Worklist Smp#: 11

Purge Vol: 200.000 mL

Dil. Factor: 20.0000

Method: TO15LLMethods_HP26379

Limit Group:

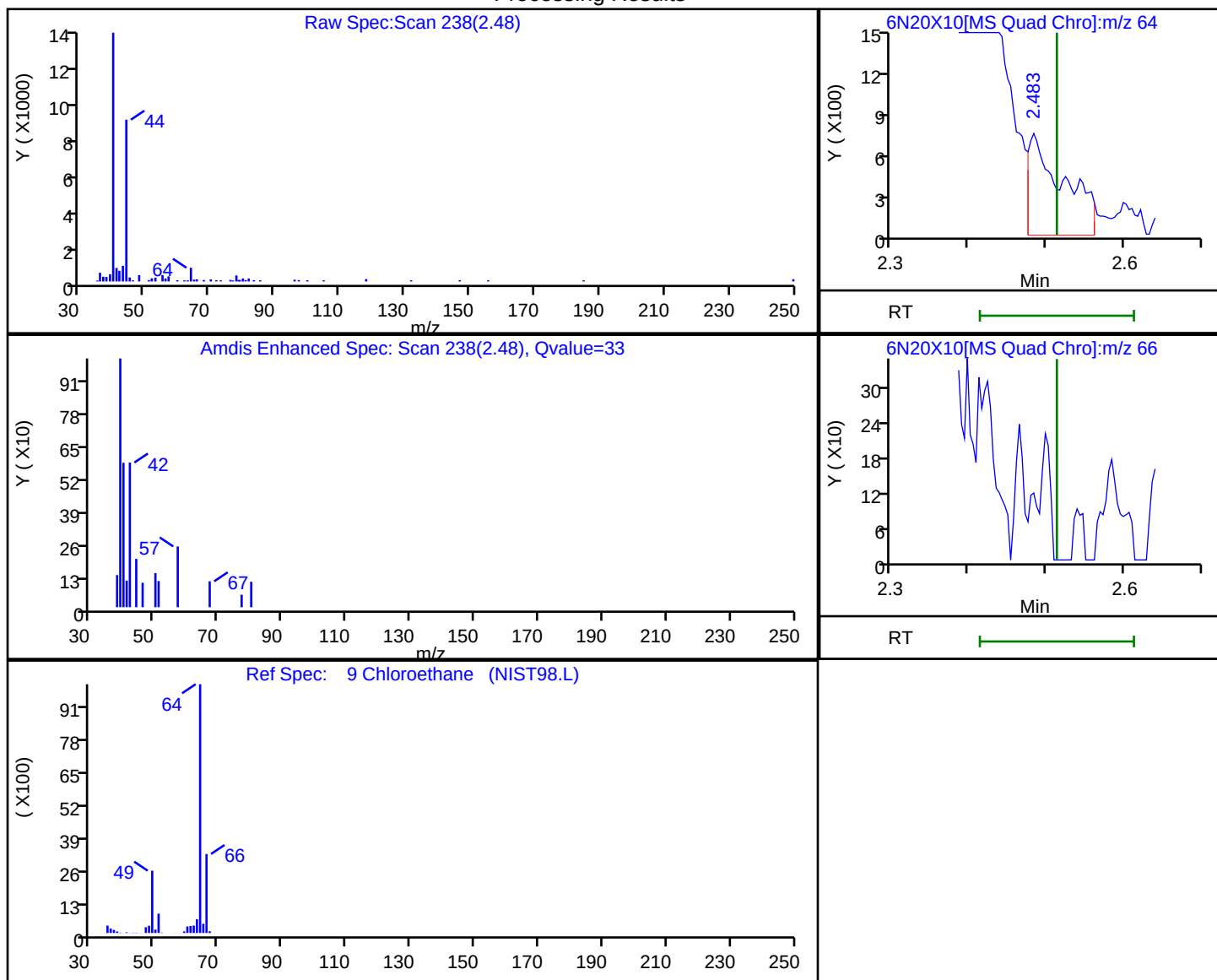
MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

9 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
2.48	64.00	2258	0.102948
2.51	66.00	0	

Reviewer: LER7, 21-Nov-2025 11:01:28 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories <u>Environment Testing, LLC</u>	Job No.: <u>460-339763-1</u>
SDG No.: _____	
Client Sample ID: <u>SVE-EFF_2025117 DL</u>	Lab Sample ID: <u>460-339763-3 DL</u>
Matrix: <u>Air</u>	Lab File ID: <u>6N20X15.D</u>
Analysis Method: <u>TO 15 LL</u>	Date Collected: <u>11/17/2025 12:30</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>11/20/2025 13:22</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>40</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS 60m</u> ID: <u>0.25 (mm)</u>
Purge Volume: _____	Heated Purge: (Y/N) _____ pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>732770</u>	Units: <u>ug/m3</u>
Preparation Batch No.: _____	Instrument ID: <u>HP26379</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
127-18-4	Tetrachloroethene	6200	D	54	5.7

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X15.D
 Lims ID: 460-339763-A-3
 Client ID: SVE-EFF_2025117
 Sample Type: Client
 Inject. Date: 20-Nov-2025 13:22:50 ALS Bottle#: 8 Worklist Smp#: 16
 Purge Vol: 200.000 mL Dil. Factor: 40.0000
 Sample Info: 460-339763-A-3
 Misc. Info.: 410-0167421-016
 Operator ID: sn105465 Instrument ID: HP26379
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 21-Nov-2025 13:19:12 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1616

First Level Reviewer: LER7

Date: 21-Nov-2025 11:11:15

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
25 Hexane	56	4.410	4.410	0.004	88	1116	0.0334	7M
* 35 Chlorobromomethane (IS)	130	5.632	5.636	-0.004	93	352771	10.0	
37 Chloroform	83	5.711	5.707	0.000	92	9386	0.1175	
* 50 1,4-Difluorobenzene	114	6.760	6.760	0.000	96	1152369	10.0	
49 Trichloroethene	130	7.008	7.023	-0.007	92	4711	0.1104	
64 1,1,2-Trichloroethane	97	9.126	9.099	0.027	36	11755	0.2349	
61 Tetrachloroethene	166	9.126	9.126	0.000	97	1658641	22.8	
* 68 Chlorobenzene-d5 (IS)	117	9.965	9.965	0.000	88	1309213	10.0	

\$ 110 BFB

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

Reagents:

AIRIS200 ppb_00567

Amount Added: 10.00

Units: mL

Run Reagent

Report Date: 21-Nov-2025 13:19:13

Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X15.D

Injection Date: 20-Nov-2025 13:22:50

Instrument ID: HP26379

Lims ID: 460-339763-A-3

Lab Sample ID: 410-339763-3

Client ID: SVE-EFF_2025117

Operator ID: sn105465

ALS Bottle#: 8

Worklist Smp#: 16

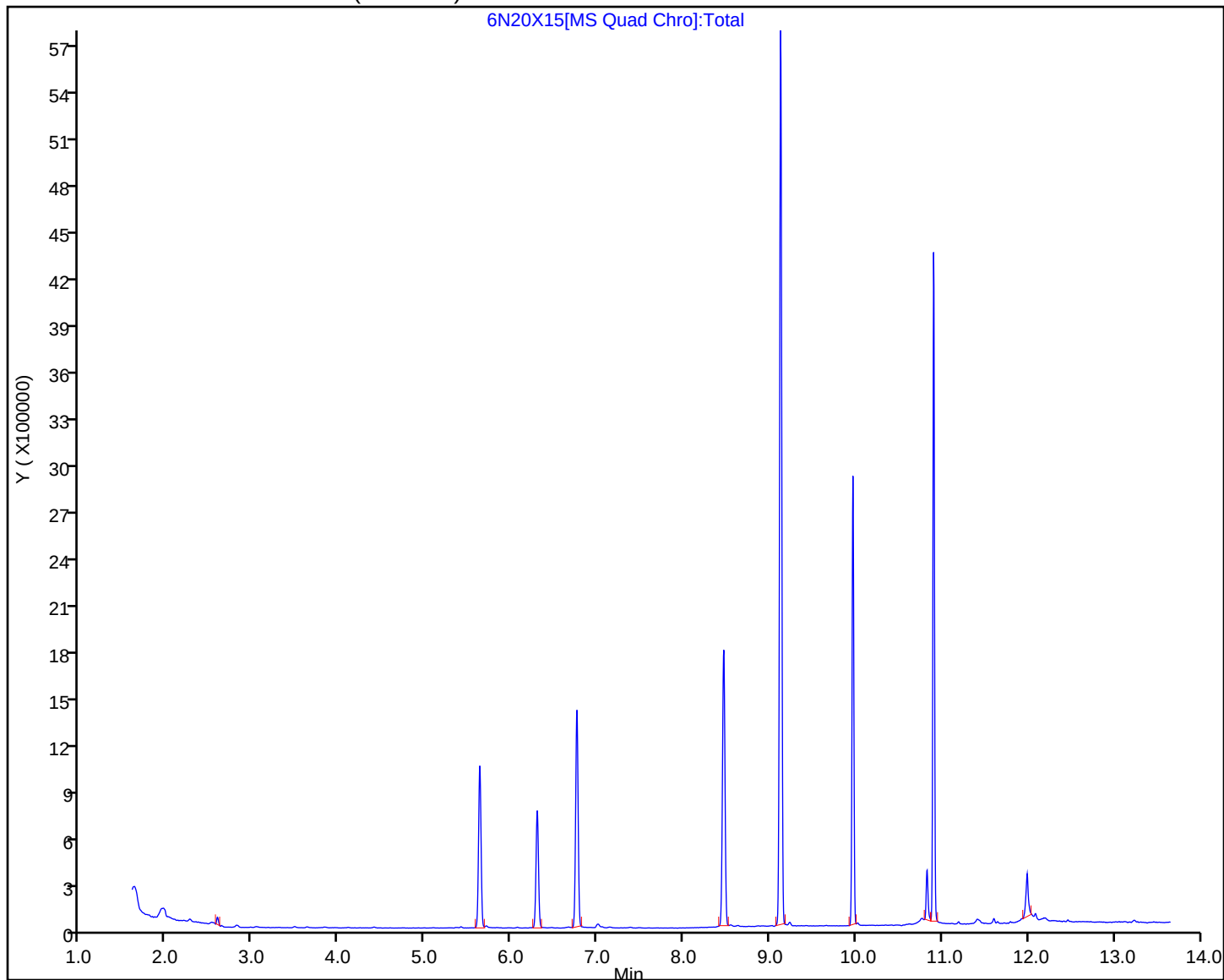
Purge Vol: 200.000 mL

Dil. Factor: 40.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X15.D

Injection Date: 20-Nov-2025 13:22:50

Instrument ID: HP26379

Lims ID: 460-339763-A-3

Lab Sample ID: 410-339763-3

Client ID: SVE-EFF_2025117

Operator ID: sn105465

ALS Bottle#: 8

Worklist Smp#: 16

Purge Vol: 200.000 mL

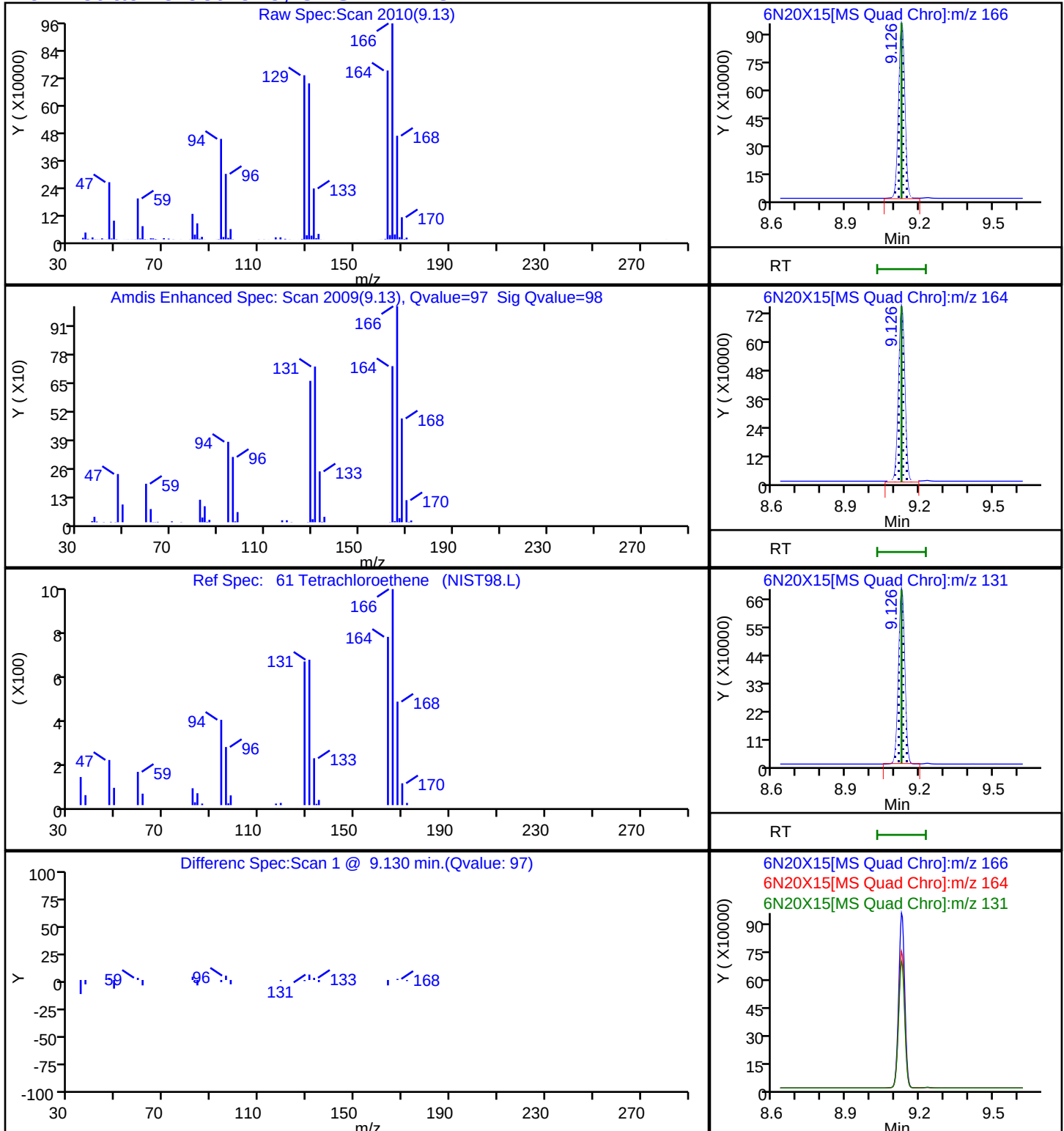
Dil. Factor: 40.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

61 Tetrachloroethene, CAS: 127-18-4

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Client Sample ID: SVE-DUP_2025117

Lab Sample ID: 460-339763-4

Matrix: Air

Lab File ID: 6N20X11.D

Analysis Method: TO 15 LL

Date Collected: 11/17/2025 12:00

Sample wt/vol: 200 (mL)

Date Analyzed: 11/20/2025 10:53

Soil Aliquot Vol:

Dilution Factor: 40

Soil Extract Vol.:

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume:

Heated Purge: (Y/N) pH:

% Moisture: % Solids:

Level: (low/med) Low

Analysis Batch No.: 732770

Units: ug/m3

Preparation Batch No.:

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	44	U	44	9.6
79-34-5	1,1,2,2-Tetrachloroethane	55	U	55	12
79-00-5	1,1,2-Trichloroethane	44	U	44	16
76-13-1	1,1,2-Trichlorotrifluoroethane	61	U	61	16
75-34-3	1,1-Dichloroethane	32	U	32	4.0
75-35-4	1,1-Dichloroethene	8.0	U	8.0	4.1
120-82-1	1,2,4-Trichlorobenzene	150	U	150	15
95-63-6	1,2,4-Trimethylbenzene	39	U	39	16
106-93-4	1,2-Dibromoethane	62	U	62	13
95-50-1	1,2-Dichlorobenzene	48	U	48	16
107-06-2	1,2-Dichloroethane	32	U	32	15
78-87-5	1,2-Dichloropropane	37	U	37	17
76-14-2	1,2-Dichlorotetrafluoroethane	56	U	56	13
108-67-8	1,3,5-Trimethylbenzene	39	U	39	9.2
106-99-0	1,3-Butadiene	18	U	18	3.5
541-73-1	1,3-Dichlorobenzene	48	U	48	18
106-46-7	1,4-Dichlorobenzene	48	U	48	21
123-91-1	1,4-Dioxane	720	U	720	6.8
540-84-1	2,2,4-Trimethylpentane	37	U	37	7.1
95-49-8	2-Chlorotoluene	42	U	42	9.5
107-05-1	3-Chloropropene	63	U	63	15
622-96-8	4-Ethyltoluene	39	U	39	9.6
99-87-6	4-Isopropyltoluene	44	U	44	13
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	82	U	82	21
67-64-1	Acetone	480	U	480	150
71-43-2	Benzene	26	U	26	5.6
100-44-7	Benzyl chloride	42	U	42	18
75-27-4	Bromodichloromethane	54	U	54	13
593-60-2	Bromoethene (Vinyl Bromide)	35	U	35	8.8
75-25-2	Bromoform	83	U	83	50
74-83-9	Bromomethane	31	U	31	11

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Client Sample ID: SVE-DUP_2025117

Lab Sample ID: 460-339763-4

Matrix: Air

Lab File ID: 6N20X11.D

Analysis Method: TO 15 LL

Date Collected: 11/17/2025 12:00

Sample wt/vol: 200 (mL)

Date Analyzed: 11/20/2025 10:53

Soil Aliquot Vol:

Dilution Factor: 40

Soil Extract Vol.:

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume:

Heated Purge: (Y/N) pH:

% Moisture: % Solids:

Level: (low/med) Low

Analysis Batch No.: 732770

Units: ug/m3

Preparation Batch No.:

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-15-0	Carbon disulfide	62	U	62	16
56-23-5	Carbon tetrachloride	8.8	U	8.8	5.5
108-90-7	Chlorobenzene	37	U	37	8.1
75-45-6	Chlorodifluoromethane	71	U	71	17
75-00-3	Chloroethane	53	U	53	19
67-66-3	Chloroform	23	J	39	8.0
74-87-3	Chloromethane	41	U	41	12
156-59-2	cis-1,2-Dichloroethene	8.0	U	8.0	3.3
10061-01-5	cis-1,3-Dichloropropene	36	U	36	8.2
98-82-8	Cumene	39	U	39	8.1
110-82-7	Cyclohexane	28	U	28	4.4
124-48-1	Dibromochloromethane	68	U	68	5.2
75-71-8	Dichlorodifluoromethane	99	U	99	22
100-41-4	Ethylbenzene	35	U	35	9.0
87-68-3	Hexachlorobutadiene	85	U	85	47
67-63-0	Isopropyl alcohol	490	U	490	160
179601-23-1	m,p-Xylene	87	U	87	17
591-78-6	Methyl Butyl Ketone (2-Hexanone)	82	U	82	25
78-93-3	Methyl Ethyl Ketone (2-Butanone)	59	U	59	58
80-62-6	Methyl methacrylate	82	U	82	23
1634-04-4	Methyl tert-butyl ether	29	U	29	5.2
75-09-2	Methylene Chloride	70	U	70	25
91-20-3	Naphthalene	80	U	80	63
106-97-8	n-Butane	48	U	48	19
104-51-8	n-Butylbenzene	44	U	44	24
142-82-5	n-Heptane	33	U	33	9.0
110-54-3	n-Hexane	70	U	70	16
103-65-1	n-Propylbenzene	39	U	39	9.2
95-47-6	o-Xylene	35	U	35	9.0
135-98-8	sec-Butylbenzene	44	U	44	9.9
100-42-5	Styrene	34	U	34	10
75-65-0	tert-Butyl alcohol	610	U	610	150

FORM I

Job No.: 460-339763-1

Client Sample ID: SVE-DUP 2025117

Lab Sample ID: 460-339763-4

Lab File ID: 6N20X11.D

Date Collected: 11/17/2025 12:00

Date Analyzed: 11/20/2025 10:53

Dilution Factor: 40

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Heated Purge: (Y/N) pH:

Level: (low/med) Low

Units: ug/m3

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-06-6	tert-Butylbenzene	44	U	44	10
109-99-9	Tetrahydrofuran	590	U	590	150
108-88-3	Toluene	11	J	30	6.3
156-60-5	trans-1,2-Dichloroethene	32	U	32	3.6
10061-02-6	trans-1,3-Dichloropropene	36	U	36	9.8
79-01-6	Trichloroethene	25		8.0	5.4
75-69-4	Trichlorofluoromethane	45	U	45	11
75-01-4	Vinyl chloride	8.0	U	8.0	2.1
1330-20-7	Xylene (total)	87	U	87	2.4

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X11.D
 Lims ID: 460-339763-A-4
 Client ID: SVE-DUP_2025117
 Sample Type: Client
 Inject. Date: 20-Nov-2025 10:53:34 ALS Bottle#: 9 Worklist Smp#: 12
 Purge Vol: 200.000 mL Dil. Factor: 40.0000
 Sample Info: 460-339763-A-4
 Misc. Info.: 410-0167421-012
 Operator ID: sn105465 Instrument ID: HP26379
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 21-Nov-2025 13:19:12 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1616

First Level Reviewer: LER7

Date: 21-Nov-2025 11:03:42

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
20 Isopropyl alcohol	45	3.626	3.634	-0.008	99	10666	0.1341	
25 Hexane	56	4.402	4.410	-0.004	92	3619	0.1057	
* 35 Chlorobromomethane (IS)	130	5.632	5.636	-0.004	94	361902	10.0	
37 Chloroform	83	5.707	5.707	-0.004	92	9563	0.1167	
* 50 1,4-Difluorobenzene	114	6.760	6.760	0.000	96	1141781	10.0	
49 Trichloroethene	130	7.015	7.023	0.000	95	4889	0.1156	
59 Toluene	91	8.548	8.548	0.000	96	10576	0.0762	
61 Tetrachloroethene	166	9.126	9.126	0.000	95	2327425	31.9	E
* 68 Chlorobenzene-d5 (IS)	117	9.965	9.965	0.000	88	1310893	10.0	
\$ 110 BFB								

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

AIRIS200 ppb_00567

Amount Added: 10.00

Units: mL

Run Reagent

Report Date: 21-Nov-2025 13:19:45

Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X11.D

Injection Date: 20-Nov-2025 10:53:34

Instrument ID: HP26379

Lims ID: 460-339763-A-4

Lab Sample ID: 410-339763-4

Client ID: SVE-DUP_2025117

Operator ID: sn105465

ALS Bottle#: 9

Worklist Smp#: 12

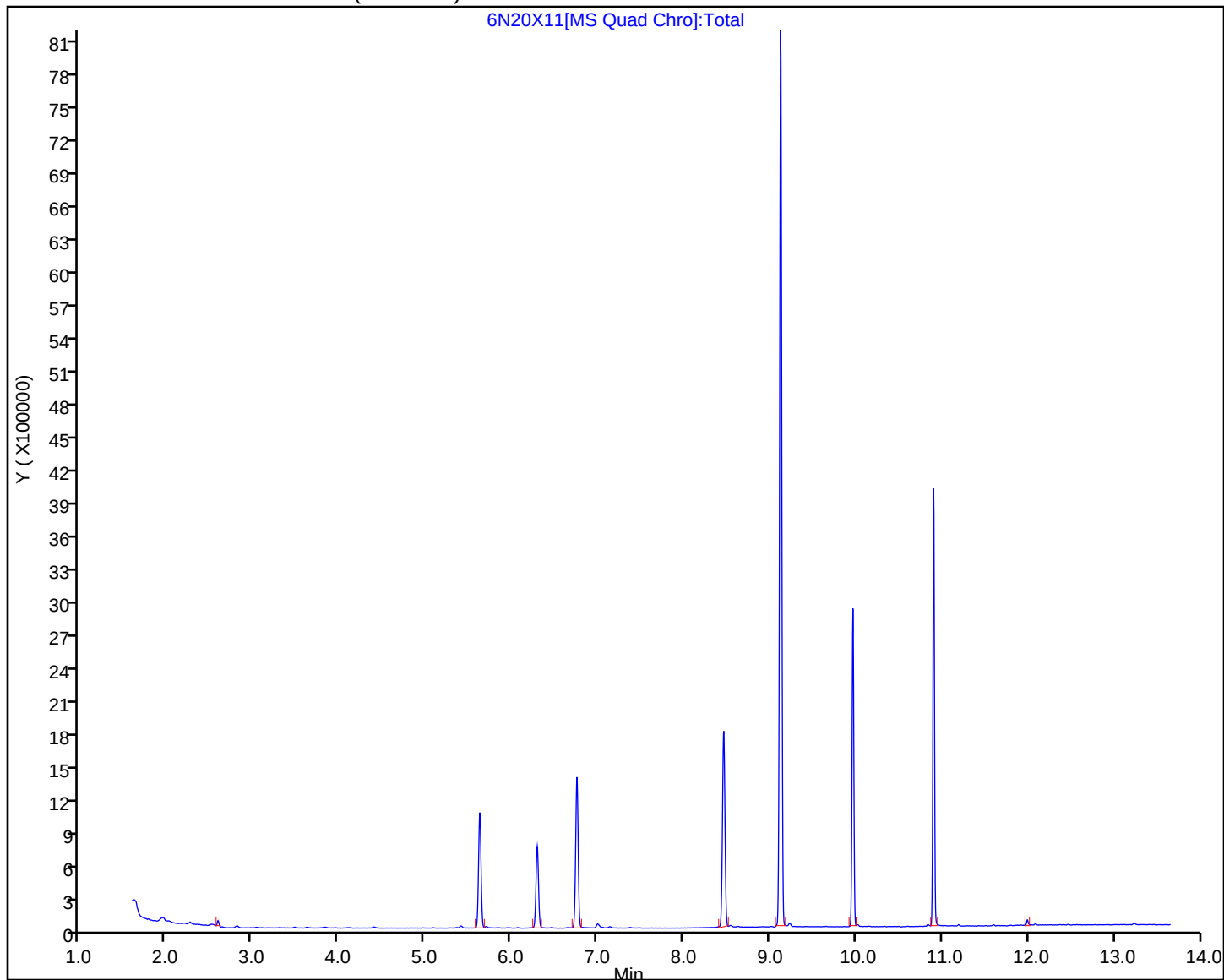
Purge Vol: 200.000 mL

Dil. Factor: 40.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X11.D

Injection Date: 20-Nov-2025 10:53:34

Instrument ID: HP26379

Lims ID: 460-339763-A-4

Lab Sample ID: 410-339763-4

Client ID: SVE-DUP_2025117

Operator ID: sn105465

ALS Bottle#: 9

Worklist Smp#: 12

Purge Vol: 200.000 mL

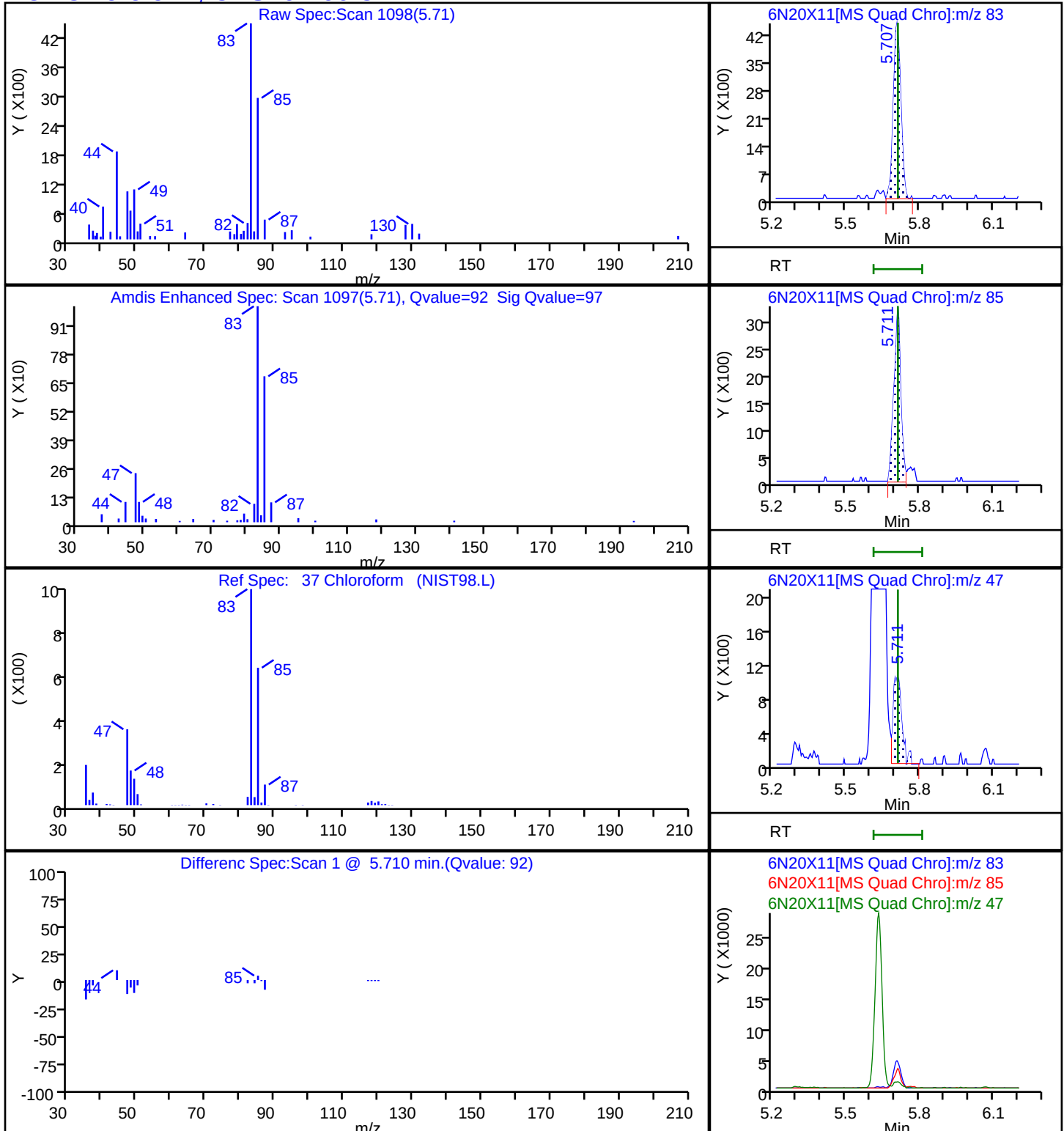
Dil. Factor: 40.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

37 Chloroform, CAS: 67-66-3

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X11.D

Injection Date: 20-Nov-2025 10:53:34

Instrument ID: HP26379

Lims ID: 460-339763-A-4

Lab Sample ID: 410-339763-4

Client ID: SVE-DUP_2025117

Operator ID: sn105465

ALS Bottle#: 9

Worklist Smp#: 12

Purge Vol: 200.000 mL

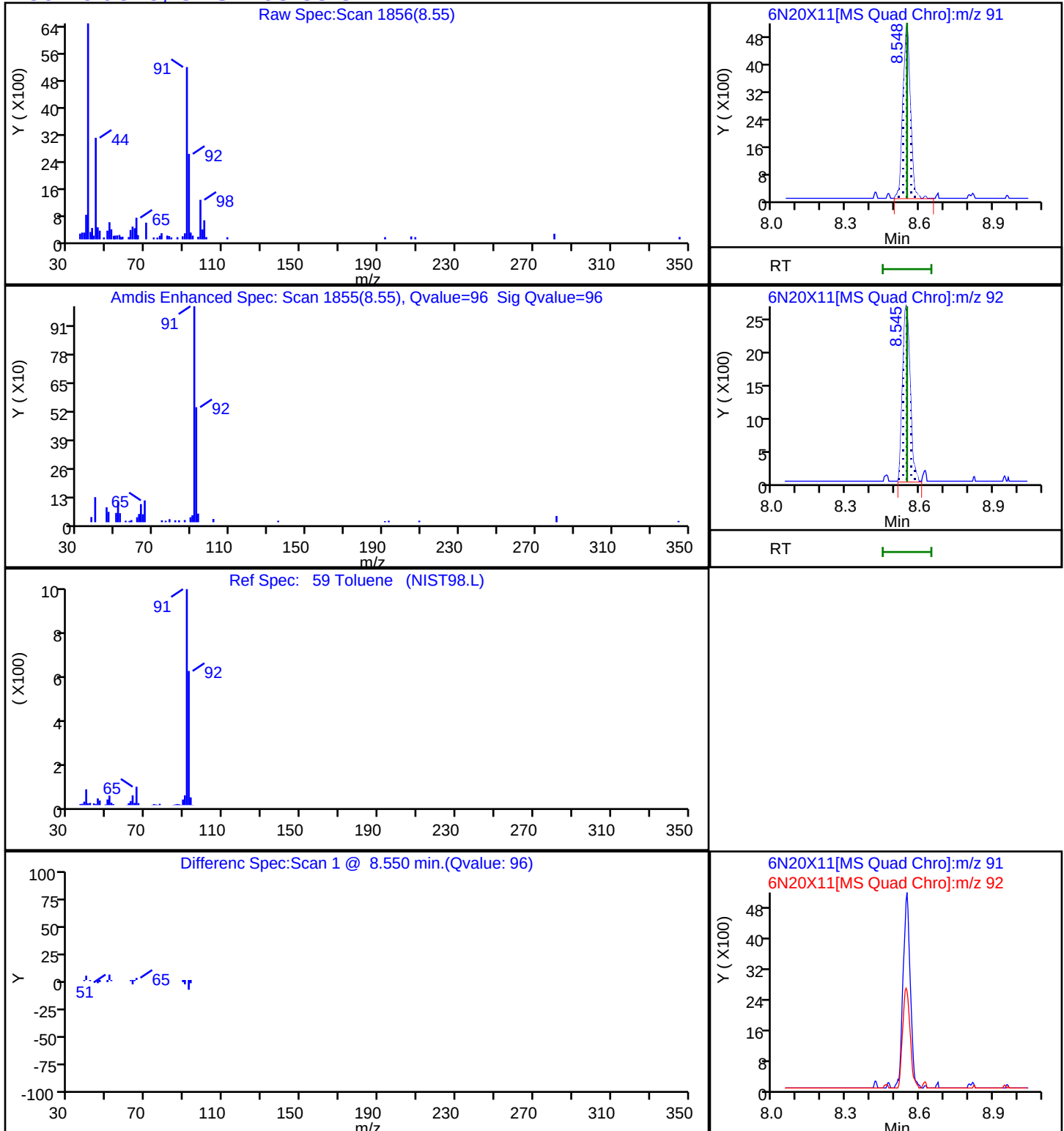
Dil. Factor: 40.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

59 Toluene, CAS: 108-88-3

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X11.D

Injection Date: 20-Nov-2025 10:53:34

Instrument ID: HP26379

Lims ID: 460-339763-A-4

Lab Sample ID: 410-339763-4

Client ID: SVE-DUP_2025117

Operator ID: sn105465

ALS Bottle#: 9

Worklist Smp#: 12

Purge Vol: 200.000 mL

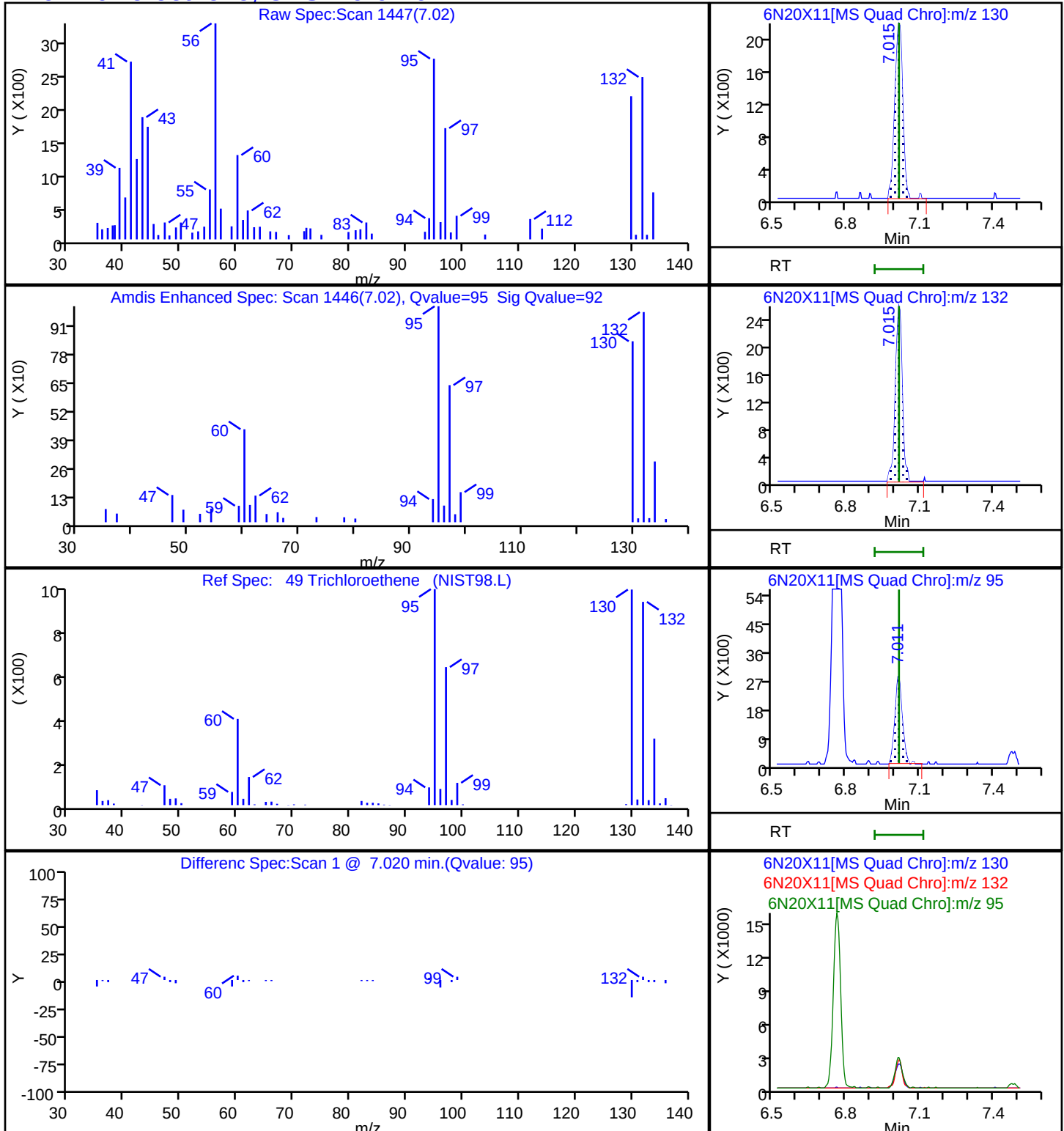
Dil. Factor: 40.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

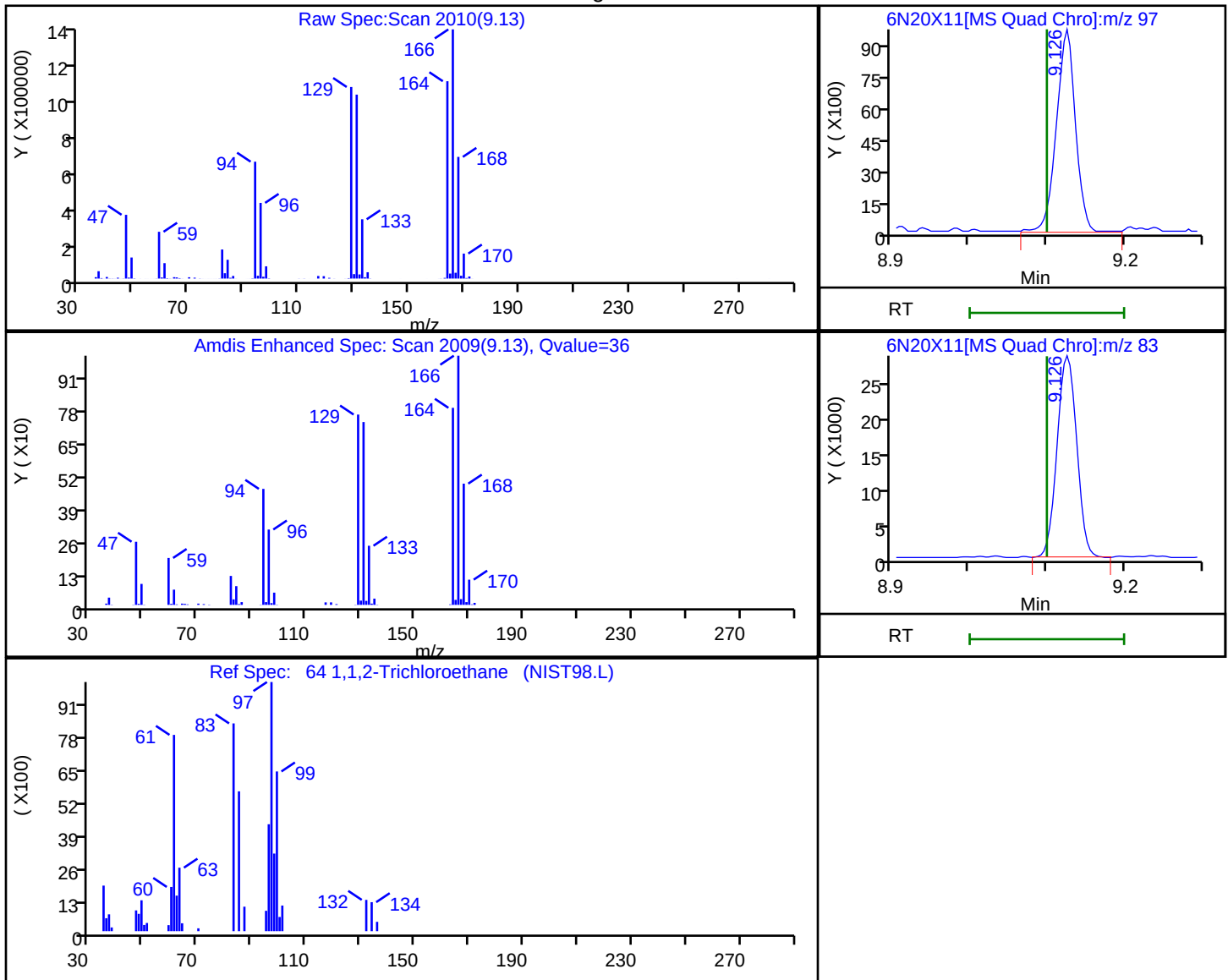
49 Trichloroethene, CAS: 79-01-6

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X11.D
Injection Date: 20-Nov-2025 10:53:34 Instrument ID: HP26379
Lims ID: 460-339763-A-4 Lab Sample ID: 410-339763-4
Client ID: SVE-DUP_2025117
Operator ID: sn105465 ALS Bottle#: 9 Worklist Smp#: 12
Purge Vol: 200.000 mL Dil. Factor: 40.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

64 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
9.13	97.00	16577	0.330893
9.13	83.00	50858	

Reviewer: LER7, 21-Nov-2025 11:02:59 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

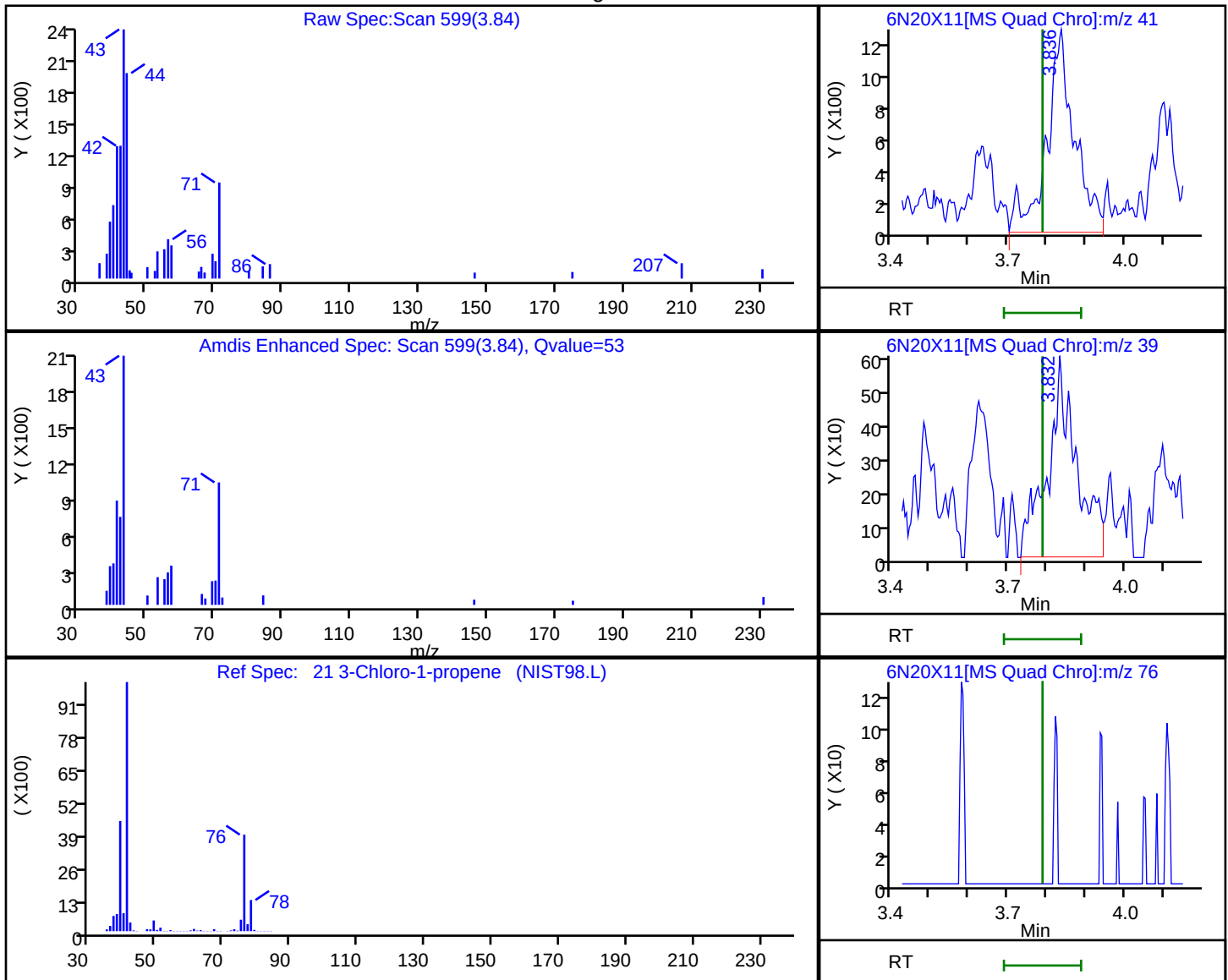
Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X11.D
Injection Date: 20-Nov-2025 10:53:34 Instrument ID: HP26379
Lims ID: 460-339763-A-4 Lab Sample ID: 410-339763-4
Client ID: SVE-DUP_2025117
Operator ID: sn105465 ALS Bottle#: 9 Worklist Smp#: 12
Purge Vol: 200.000 mL Dil. Factor: 40.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

21 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
3.84	41.00	6233	0.125878
3.83	39.00	3123	
3.79	76.00	0	

Reviewer: LER7, 21-Nov-2025 11:02:44 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

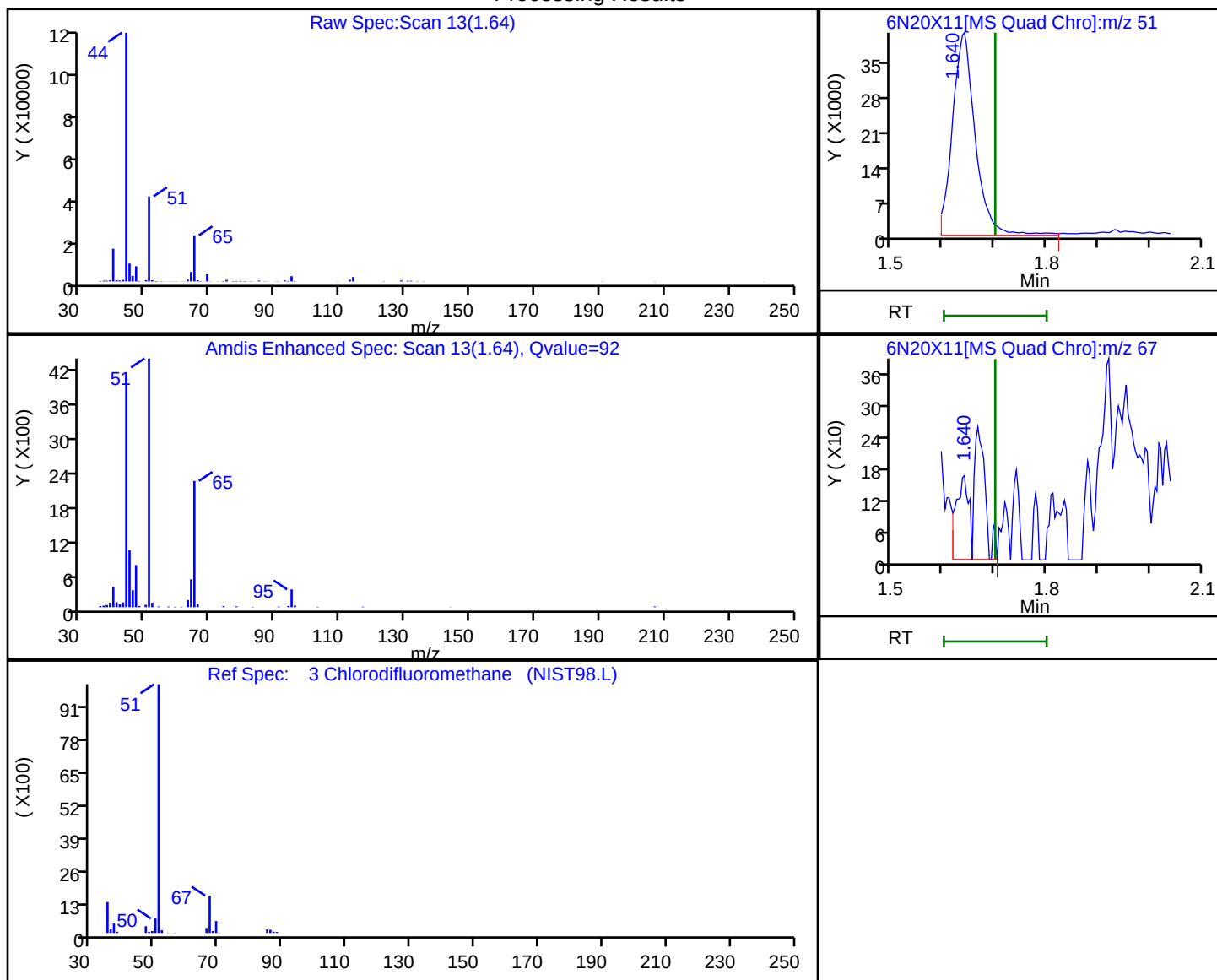
Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X11.D
Injection Date: 20-Nov-2025 10:53:34 Instrument ID: HP26379
Lims ID: 460-339763-A-4 Lab Sample ID: 410-339763-4
Client ID: SVE-DUP_2025117
Operator ID: sn105465 ALS Bottle#: 9 Worklist Smp#: 12
Purge Vol: 200.000 mL Dil. Factor: 40.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

3 Chlorodifluoromethane, CAS: 75-45-6

Processing Results



Reviewer: LER7, 21-Nov-2025 11:02:32 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I

Job No.: 460-339763-1

Client Sample ID: SVE-DUP 2025117 DL

Lab Sample ID: 460-339763-4 DL

Lab File ID: 6N20X16.D

Date Collected: 11/17/2025 12:00

Date Analyzed: 11/20/2025 13:46

Dilution Factor: 100

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Heated Purge: (Y/N) pH:

Level: (low/med) Low

Units: ug/m3

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
127-18-4	Tetrachloroethene	7300	D	140	14

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X16.D
 Lims ID: 460-339763-A-4
 Client ID: SVE-DUP_2025117
 Sample Type: Client
 Inject. Date: 20-Nov-2025 13:46:41 ALS Bottle#: 9 Worklist Smp#: 17
 Purge Vol: 200.000 mL Dil. Factor: 100.0000
 Sample Info: 460-339763-A-4
 Misc. Info.: 410-0167421-017
 Operator ID: sn105465 Instrument ID: HP26379
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 21-Nov-2025 13:19:12 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1616

First Level Reviewer: LER7

Date: 21-Nov-2025 13:20:46

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
3 Chlorodifluoromethane	51	1.666	1.703	-0.034	95	41109	0.6228	
6 Vinyl chloride	62	1.981	1.991	-0.011	52	4042	0.0823	
8 Bromomethane	94	2.333	2.393	-0.056	52	3912	0.1179	
23 Acetone	43	3.499	3.484	0.011	99	73616	1.01	
20 Isopropyl alcohol	45	3.649	3.634	0.015	97	77842	0.9273	
22 Methylene Chloride	84	3.968	3.975	0.004	96	4628	0.1243	7M
25 Hexane	56	4.410	4.410	0.004	94	8655	0.2395	
43 2-Butanone (MEK)	72	5.403	5.392	0.007	97	2737	0.1335	
* 35 Chlorobromomethane (IS)	130	5.643	5.636	0.007	94	382043	10.0	
36 Cyclohexane	56	5.842	5.850	0.008	85	3530	0.0603	
* 50 1,4-Difluorobenzene	114	6.764	6.760	0.004	96	1326513	10.0	
59 Toluene	91	8.548	8.548	0.000	98	92463	0.6111	
62 trans-1,3-Dichloropropene	75	8.920	8.908	0.012	45	4588	0.0674	
64 1,1,2-Trichloroethane	97	9.126	9.099	0.027	36	5397	0.0988	
61 Tetrachloroethene	166	9.126	9.126	0.000	94	852577	10.7	
67 2-Hexanone	43	9.422	9.332	0.094	65	19815	0.2067	
* 68 Chlorobenzene-d5 (IS)	117	9.965	9.965	0.000	89	1429434	10.0	
72 m-Xylene & p-Xylene	91	10.157	10.157	0.000	96	15975	0.1306	
S 101 Xylenes, Total	91				0	15975	0	
\$ 110 BFB								

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

Reagents:

AIRIS200 ppb_00567

Amount Added: 10.00

Units: mL

Run Reagent

Report Date: 21-Nov-2025 13:20:46

Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X16.D

Injection Date: 20-Nov-2025 13:46:41

Instrument ID: HP26379

Lims ID: 460-339763-A-4

Lab Sample ID: 410-339763-4

Client ID: SVE-DUP_2025117

Operator ID: sn105465

ALS Bottle#: 9

Worklist Smp#: 17

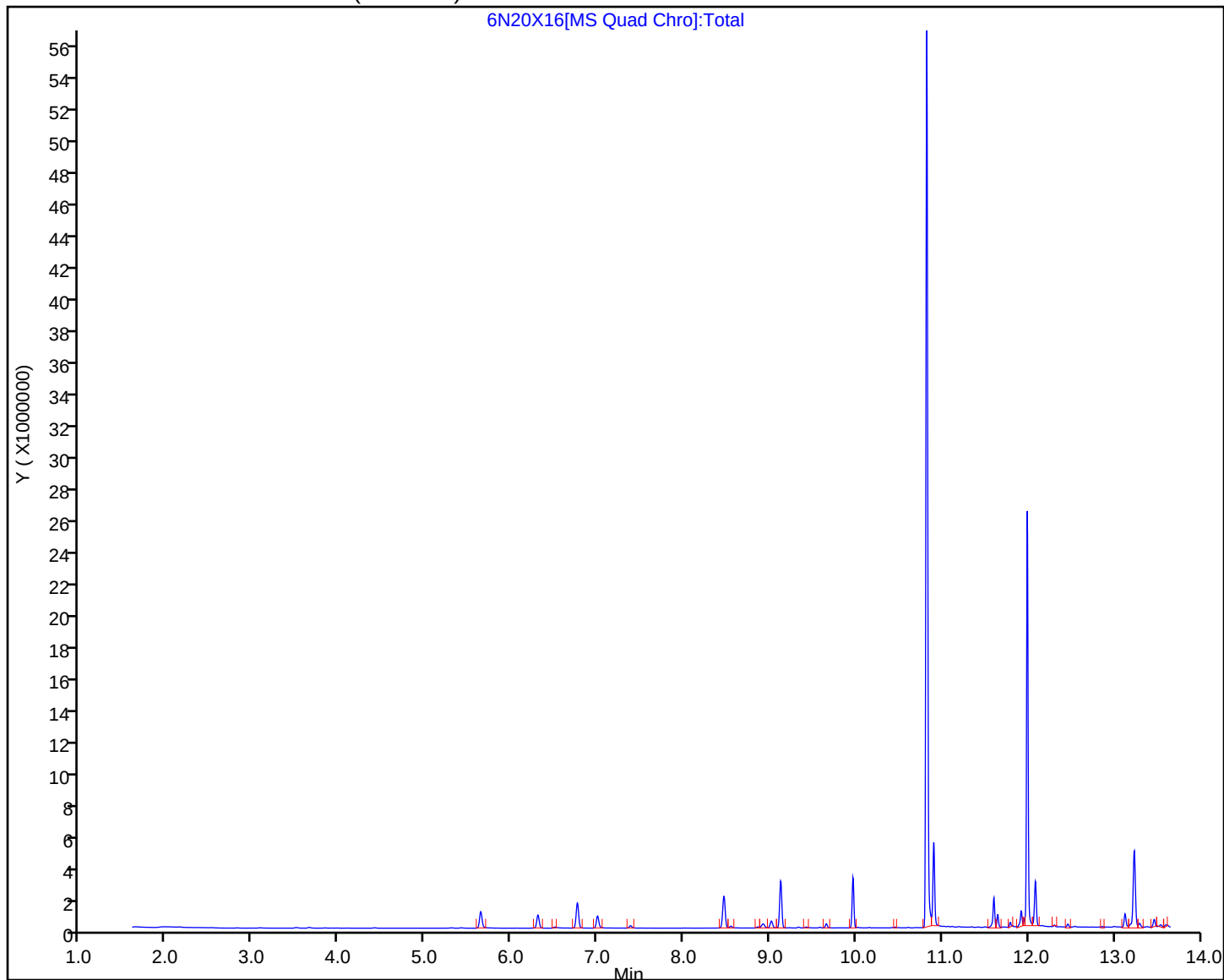
Purge Vol: 200.000 mL

Dil. Factor: 100.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X16.D

Injection Date: 20-Nov-2025 13:46:41

Instrument ID: HP26379

Lims ID: 460-339763-A-4

Lab Sample ID: 410-339763-4

Client ID: SVE-DUP_2025117

Operator ID: sn105465

ALS Bottle#: 9

Worklist Smp#: 17

Purge Vol: 200.000 mL

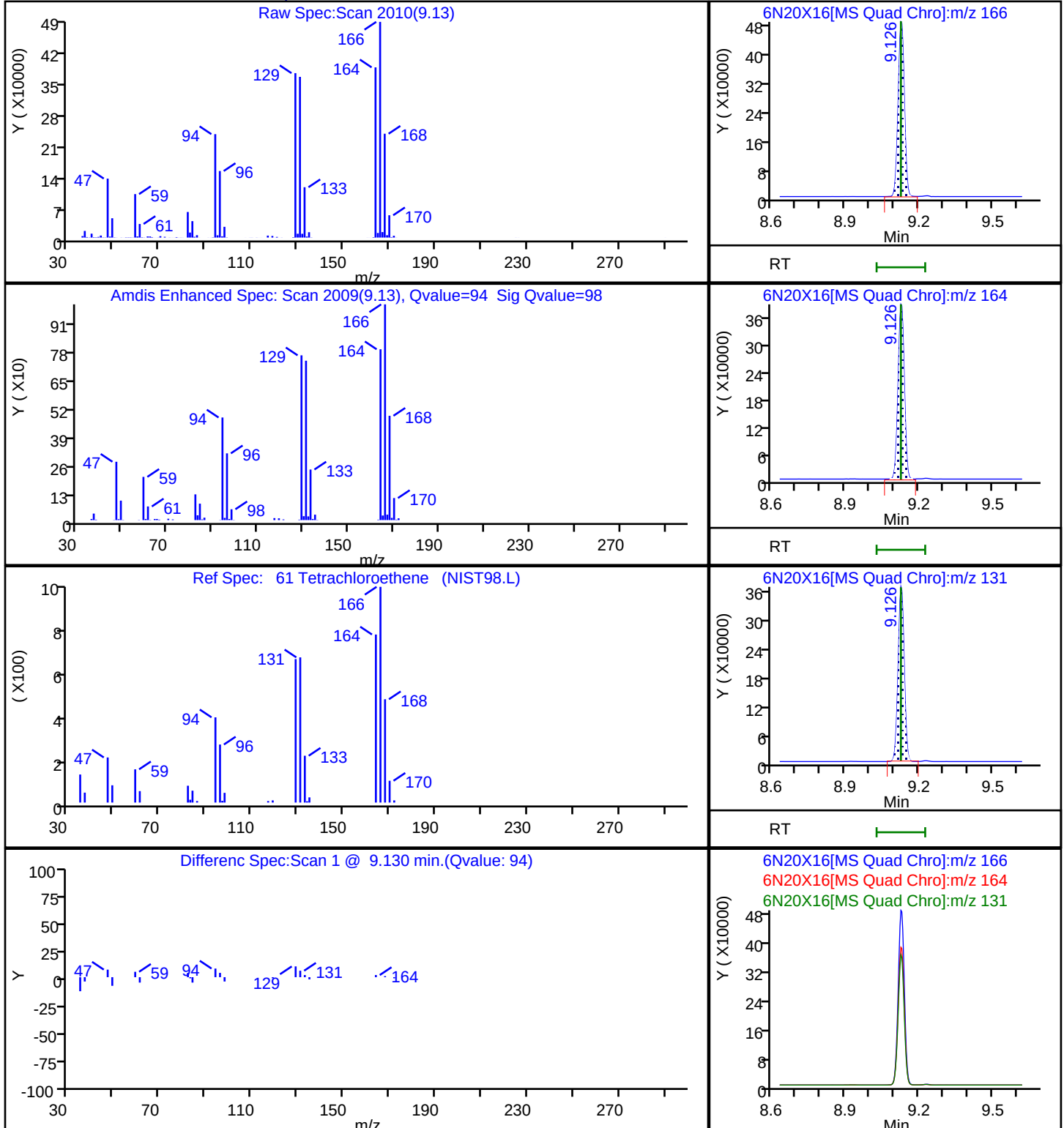
Dil. Factor: 100.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

61 Tetrachloroethene, CAS: 127-18-4

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Client Sample ID: SVE-TB_2025117

Lab Sample ID: 460-339763-5

Matrix: Air

Lab File ID: 6N20X07.D

Analysis Method: TO 15 LL

Date Collected: 11/17/2025 00:00

Sample wt/vol: 200 (mL)

Date Analyzed: 11/20/2025 09:33

Soil Aliquot Vol:

Dilution Factor: 1

Soil Extract Vol.:

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume:

Heated Purge: (Y/N) pH:

% Moisture: % Solids:

Level: (low/med) Low

Analysis Batch No.: 732770

Units: ug/m3

Preparation Batch No.:

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.1	U	1.1	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30
79-00-5	1,1,2-Trichloroethane	1.1	U	1.1	0.40
76-13-1	1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41
75-34-3	1,1-Dichloroethane	0.81	U	0.81	0.10
75-35-4	1,1-Dichloroethene	0.20	U	0.20	0.10
120-82-1	1,2,4-Trichlorobenzene	2.5	J	3.7	0.38
95-63-6	1,2,4-Trimethylbenzene	0.98	U	0.98	0.39
106-93-4	1,2-Dibromoethane	1.5	U	1.5	0.32
95-50-1	1,2-Dichlorobenzene	1.2	U	1.2	0.40
107-06-2	1,2-Dichloroethane	0.81	U	0.81	0.38
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.43
76-14-2	1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34
108-67-8	1,3,5-Trimethylbenzene	0.98	U	0.98	0.23
106-99-0	1,3-Butadiene	0.44	U	0.44	0.086
541-73-1	1,3-Dichlorobenzene	1.2	U	1.2	0.45
106-46-7	1,4-Dichlorobenzene	1.2	U	1.2	0.54
123-91-1	1,4-Dioxane	18	U	18	0.17
540-84-1	2,2,4-Trimethylpentane	0.93	U	0.93	0.18
95-49-8	2-Chlorotoluene	1.0	U	1.0	0.24
107-05-1	3-Chloropropene	1.6	U	1.6	0.38
622-96-8	4-Ethyltoluene	0.98	U	0.98	0.24
99-87-6	4-Isopropyltoluene	1.1	U	1.1	0.34
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53
67-64-1	Acetone	12	U	12	3.8
71-43-2	Benzene	0.64	U	0.64	0.14
100-44-7	Benzyl chloride	1.0	U	1.0	0.46
75-27-4	Bromodichloromethane	1.3	U	1.3	0.34
593-60-2	Bromoethene (Vinyl Bromide)	0.88	U	0.88	0.22
75-25-2	Bromoform	2.1	U	2.1	1.2
74-83-9	Bromomethane	0.78	U	0.78	0.28

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Client Sample ID: SVE-TB_2025117

Lab Sample ID: 460-339763-5

Matrix: Air

Lab File ID: 6N20X07.D

Analysis Method: TO 15 LL

Date Collected: 11/17/2025 00:00

Sample wt/vol: 200 (mL)

Date Analyzed: 11/20/2025 09:33

Soil Aliquot Vol:

Dilution Factor: 1

Soil Extract Vol.:

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume:

Heated Purge: (Y/N) pH:

% Moisture: % Solids:

Level: (low/med) Low

Analysis Batch No.: 732770

Units: ug/m3

Preparation Batch No.:

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-15-0	Carbon disulfide	1.6	U	1.6	0.41
56-23-5	Carbon tetrachloride	0.22	U	0.22	0.14
108-90-7	Chlorobenzene	0.92	U	0.92	0.20
75-45-6	Chlorodifluoromethane	1.8	U	1.8	0.42
75-00-3	Chloroethane	1.3	U	1.3	0.48
67-66-3	Chloroform	0.98	U	0.98	0.20
74-87-3	Chloromethane	1.0	U	1.0	0.31
156-59-2	cis-1,2-Dichloroethene	0.20	U	0.20	0.083
10061-01-5	cis-1,3-Dichloropropene	0.91	U	0.91	0.20
98-82-8	Cumene	0.98	U	0.98	0.20
110-82-7	Cyclohexane	0.69	U	0.69	0.11
124-48-1	Dibromochloromethane	1.7	U	1.7	0.13
75-71-8	Dichlorodifluoromethane	2.5	U	2.5	0.54
100-41-4	Ethylbenzene	0.87	U	0.87	0.23
87-68-3	Hexachlorobutadiene	3.5		2.1	1.2
67-63-0	Isopropyl alcohol	12	U	12	3.9
179601-23-1	m,p-Xylene	2.2	U	2.2	0.41
591-78-6	Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62
78-93-3	Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	1.5
80-62-6	Methyl methacrylate	2.1	U	2.1	0.57
1634-04-4	Methyl tert-butyl ether	0.72	U	0.72	0.13
75-09-2	Methylene Chloride	1.7	U	1.7	0.63
91-20-3	Naphthalene	1.9	J	2.0	1.6
106-97-8	n-Butane	1.2	U	1.2	0.48
104-51-8	n-Butylbenzene	1.1	U	1.1	0.60
142-82-5	n-Heptane	0.82	U	0.82	0.23
110-54-3	n-Hexane	1.8	U	1.8	0.39
103-65-1	n-Propylbenzene	0.98	U	0.98	0.23
95-47-6	o-Xylene	0.87	U	0.87	0.23
135-98-8	sec-Butylbenzene	1.1	U	1.1	0.25
100-42-5	Styrene	0.85	U	0.85	0.25
75-65-0	tert-Butyl alcohol	15	U	15	3.6

FORM I

Job No.: 460-339763-1

Client Sample ID: SVE-TB 2025117

Lab Sample ID: 460-339763-5

Lab File ID: 6N20X07.D

Date Collected: 11/17/2025 00:00

Date Analyzed: 11/20/2025 09:33

Dilution Factor: 1

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Heated Purge: (Y/N) pH:

Level: (low/med) Low

Units: ug/m3

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-06-6	tert-Butylbenzene	1.1	U	1.1	0.26
127-18-4	Tetrachloroethene	1.4	U	1.4	0.14
109-99-9	Tetrahydrofuran	15	U	15	3.8
108-88-3	Toluene	0.69	J	0.75	0.16
156-60-5	trans-1,2-Dichloroethene	0.79	U	0.79	0.091
10061-02-6	trans-1,3-Dichloropropene	0.91	U	0.91	0.25
79-01-6	Trichloroethene	0.20	U	0.20	0.13
75-69-4	Trichlorofluoromethane	1.1	U	1.1	0.28
75-01-4	Vinyl chloride	0.20	U	0.20	0.054
1330-20-7	Xylene (total)	2.2	U	2.2	0.061

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X07.D
 Lims ID: 460-339763-A-5
 Client ID: SVE-TB_2025117
 Sample Type: Client
 Inject. Date: 20-Nov-2025 09:33:46 ALS Bottle#: 5 Worklist Smp#: 8
 Purge Vol: 200.000 mL Dil. Factor: 1.0000
 Sample Info: 460-339763-A-5
 Misc. Info.: 410-0167421-008
 Operator ID: sn105465 Instrument ID: HP26379
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 21-Nov-2025 10:25:27 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1616

First Level Reviewer: LER7

Date: 21-Nov-2025 10:56:57

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
23 Acetone	43	3.495	3.488	0.007	100	45736	0.6323	
17 Carbon disulfide	76	3.581	3.570	0.011	96	8198	0.0751	
20 Isopropyl alcohol	45	3.638	3.634	0.004	96	32974	0.3949	
25 Hexane	56	4.410	4.406	0.004	87	3362	0.0935	
* 35 Chlorobromomethane (IS)	130	5.639	5.636	0.003	93	380026	10.0	
* 50 1,4-Difluorobenzene	114	6.764	6.760	0.004	96	1281669	10.0	
59 Toluene	91	8.545	8.548	-0.003	98	26248	0.1833	
* 68 Chlorobenzene-d5 (IS)	117	9.965	9.965	0.000	88	1352761	10.0	
97 1,2,4-Trichlorobenzene	180	12.976	12.979	-0.003	94	24602	0.3432	
96 Hexachlorobutadiene	225	13.043	13.043	0.000	97	21727	0.3289	
98 Naphthalene	128	13.174	13.174	0.000	98	61033	0.3686	

\$ 110 BFB

QC Flag Legend

Processing Flags

Reagents:

AIRIS200 ppb_00567

Amount Added: 10.00

Units: mL

Run Reagent

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X07.D

Injection Date: 20-Nov-2025 09:33:46

Instrument ID: HP26379

Lims ID: 460-339763-A-5

Lab Sample ID: 410-339763-5

Client ID: SVE-TB_2025117

Operator ID: sn105465

ALS Bottle#: 5

Worklist Smp#: 8

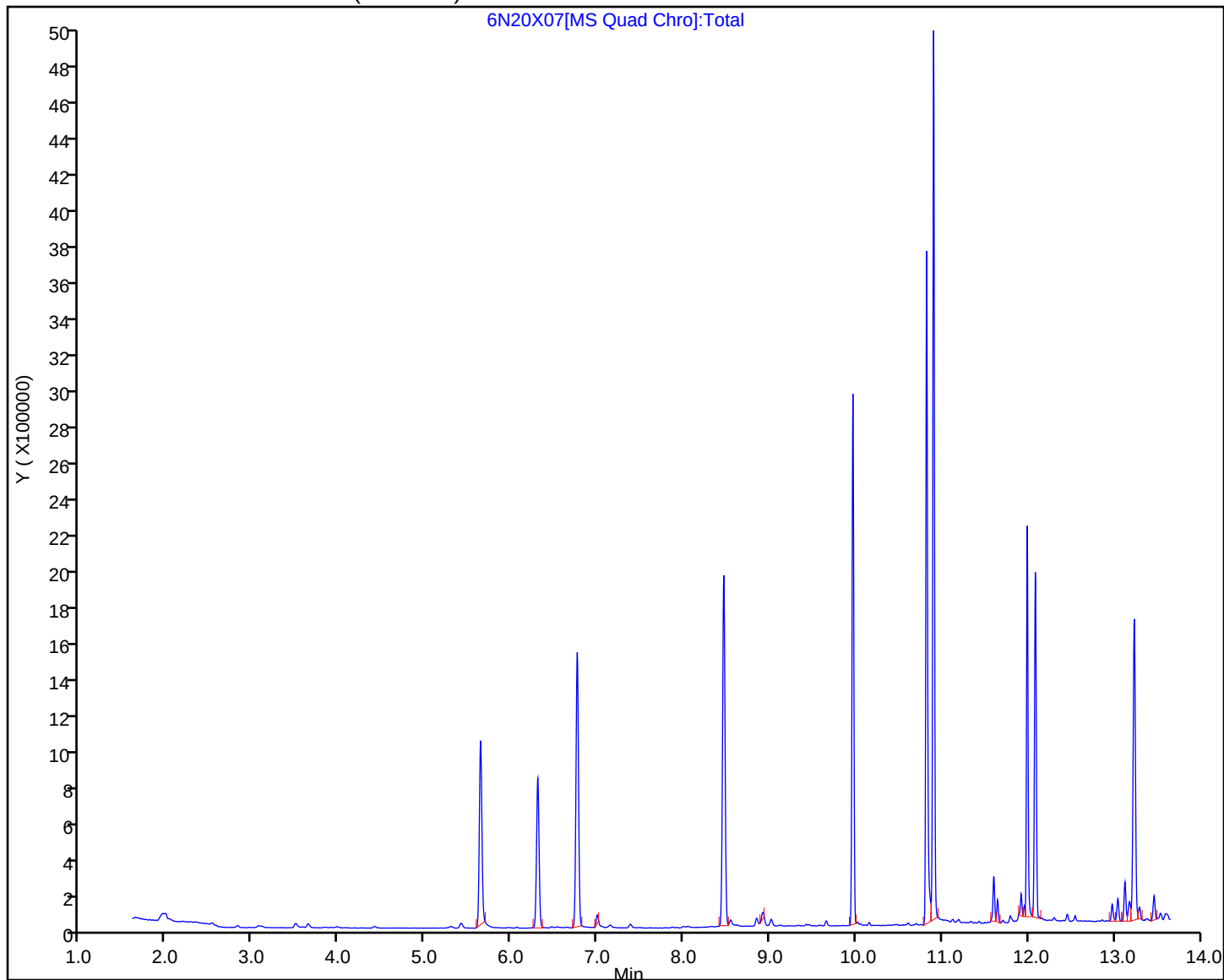
Purge Vol: 200.000 mL

Dil. Factor: 1.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X07.D

Injection Date: 20-Nov-2025 09:33:46

Instrument ID: HP26379

Lims ID: 460-339763-A-5

Lab Sample ID: 410-339763-5

Client ID: SVE-TB_2025117

Operator ID: sn105465

ALS Bottle#: 5

Worklist Smp#: 8

Purge Vol: 200.000 mL

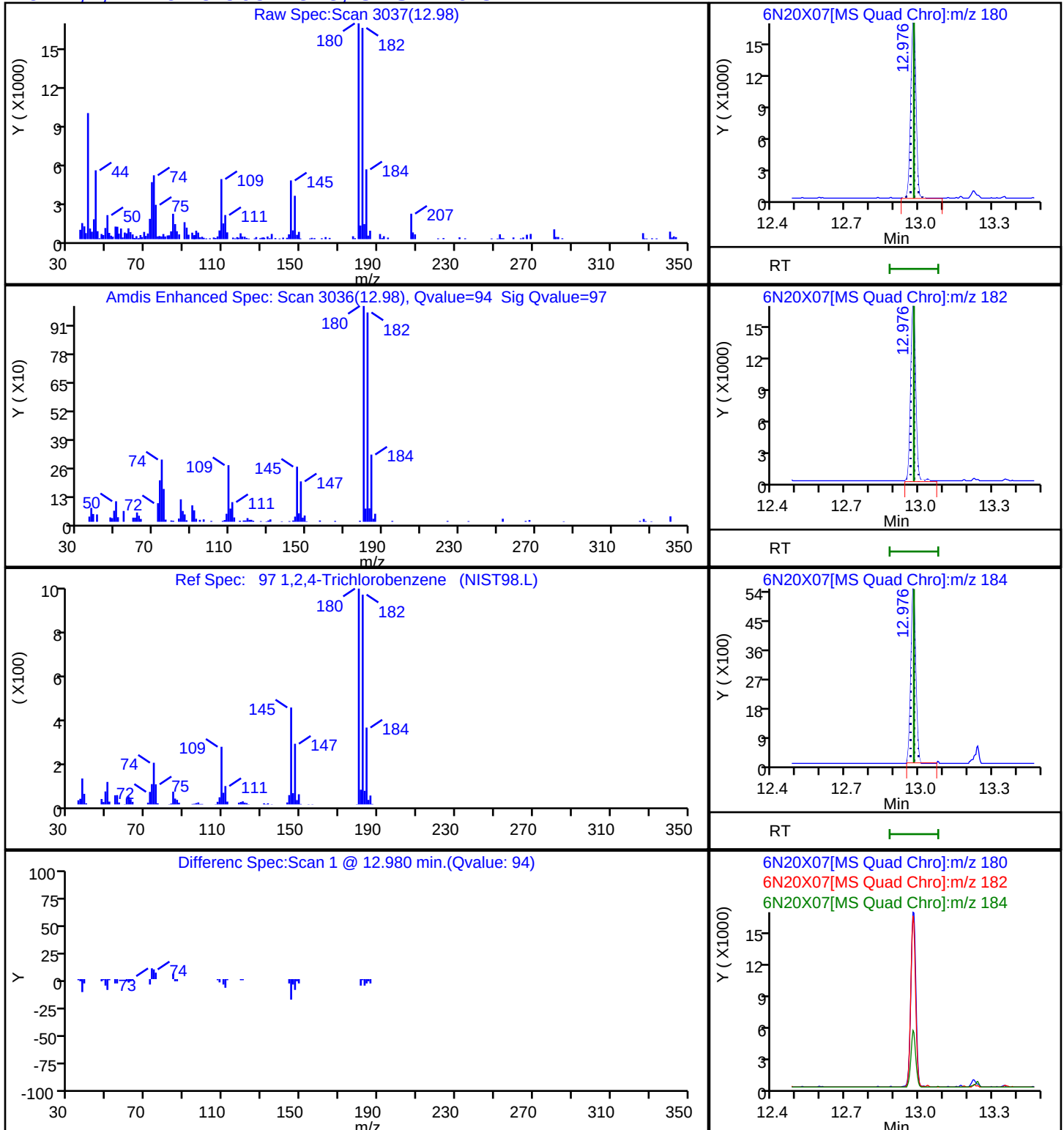
Dil. Factor: 1.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

97 1,2,4-Trichlorobenzene, CAS: 120-82-1

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X07.D

Injection Date: 20-Nov-2025 09:33:46

Instrument ID: HP26379

Lims ID: 460-339763-A-5

Lab Sample ID: 410-339763-5

Client ID: SVE-TB_2025117

Operator ID: sn105465

ALS Bottle#: 5

Worklist Smp#: 8

Purge Vol: 200.000 mL

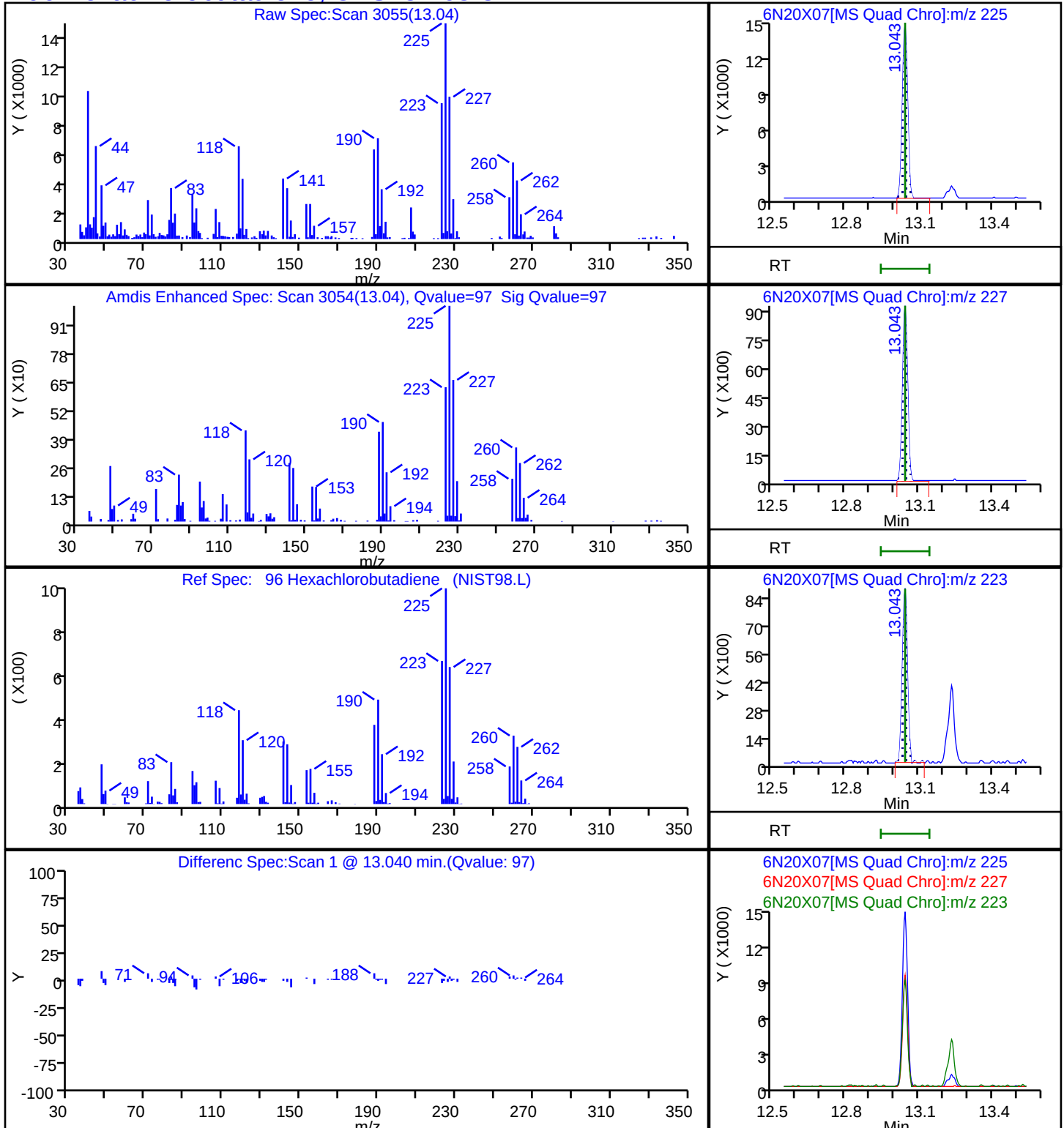
Dil. Factor: 1.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

96 Hexachlorobutadiene, CAS: 87-68-3

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X07.D

Injection Date: 20-Nov-2025 09:33:46

Instrument ID: HP26379

Lims ID: 460-339763-A-5

Lab Sample ID: 410-339763-5

Client ID: SVE-TB_2025117

Operator ID: sn105465

ALS Bottle#: 5

Worklist Smp#: 8

Purge Vol: 200.000 mL

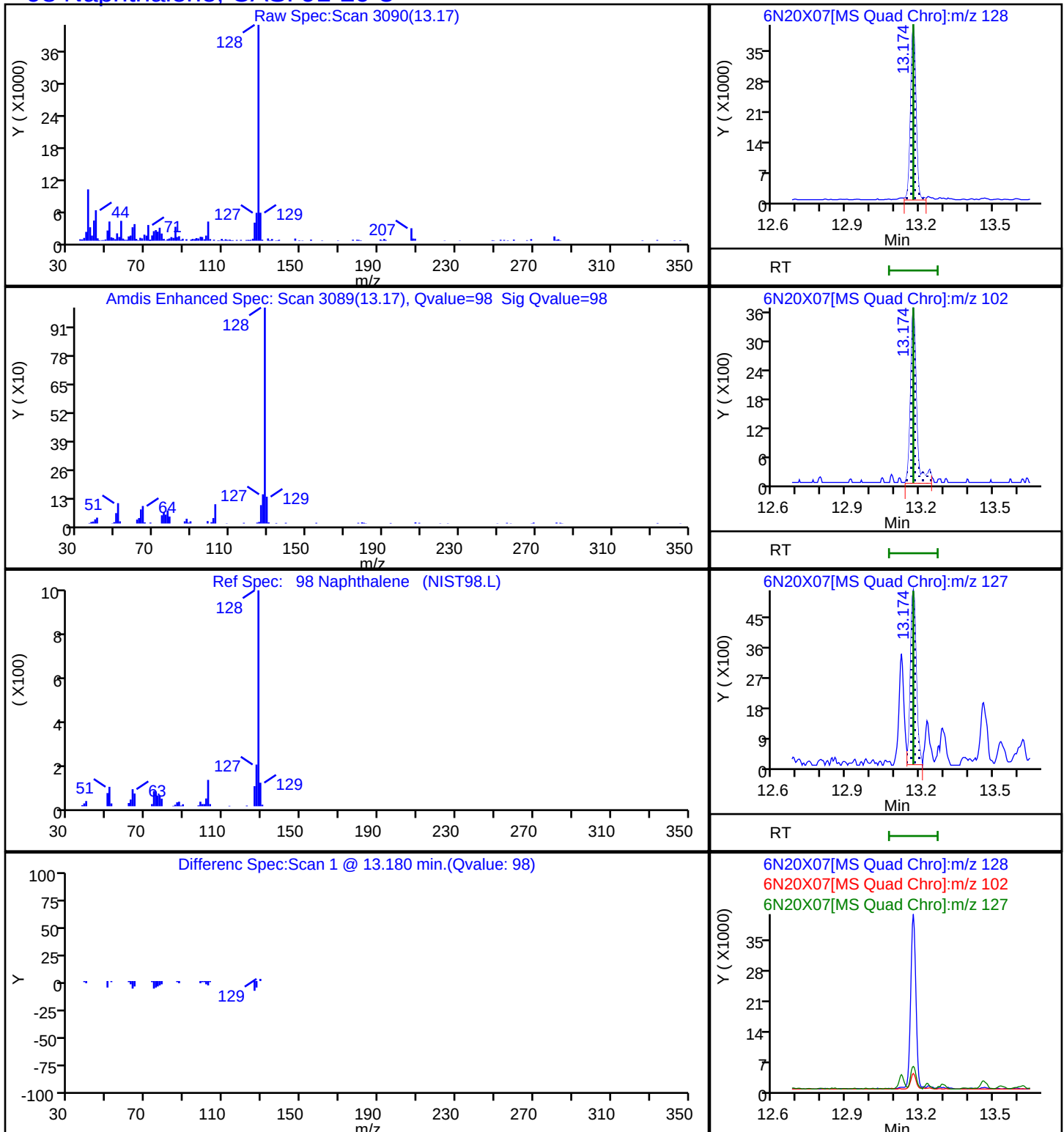
Dil. Factor: 1.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

98 Naphthalene, CAS: 91-20-3

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X07.D

Injection Date: 20-Nov-2025 09:33:46

Instrument ID: HP26379

Lims ID: 460-339763-A-5

Lab Sample ID: 410-339763-5

Client ID: SVE-TB_2025117

Operator ID: sn105465

ALS Bottle#: 5

Worklist Smp#: 8

Purge Vol: 200.000 mL

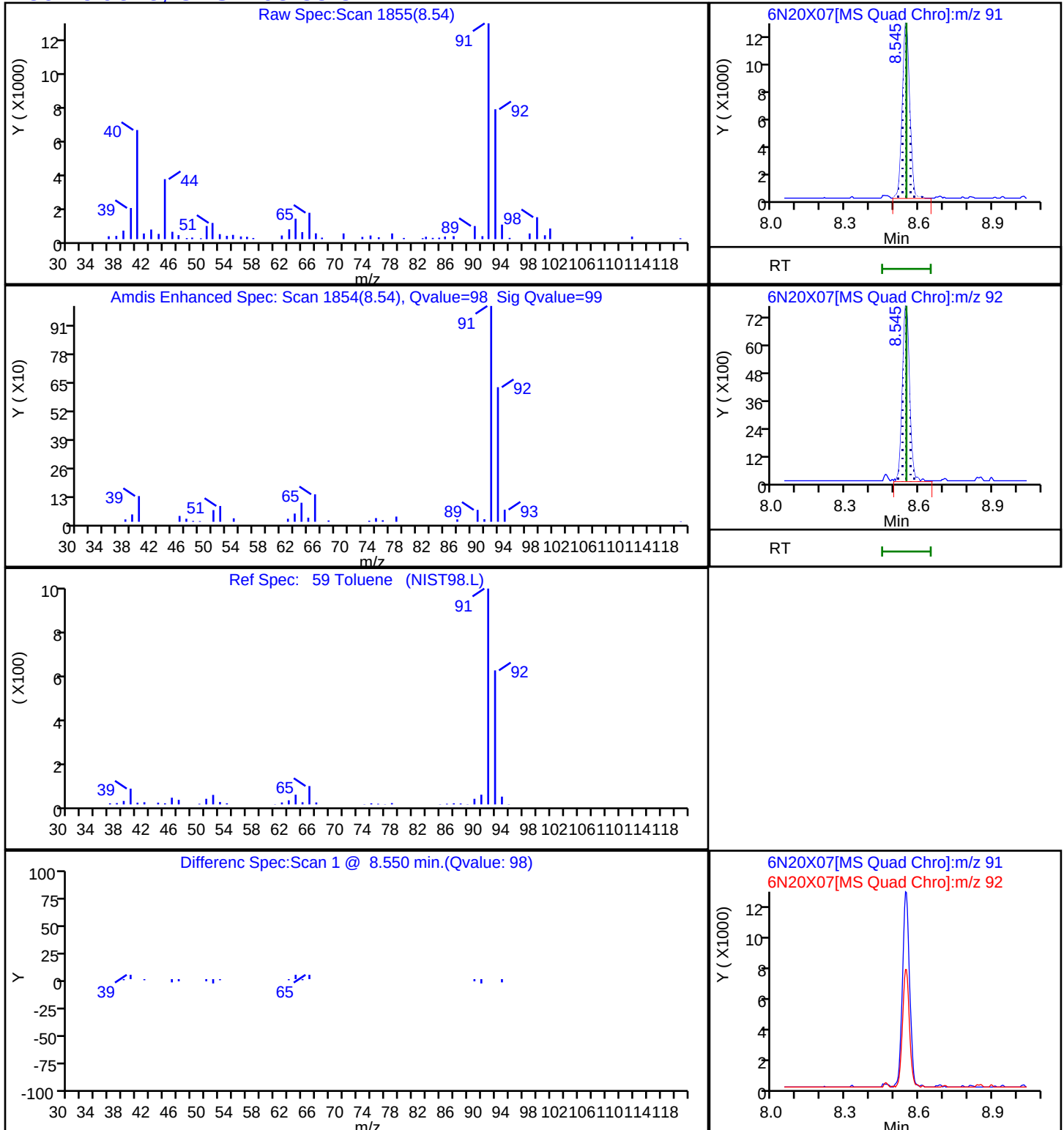
Dil. Factor: 1.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

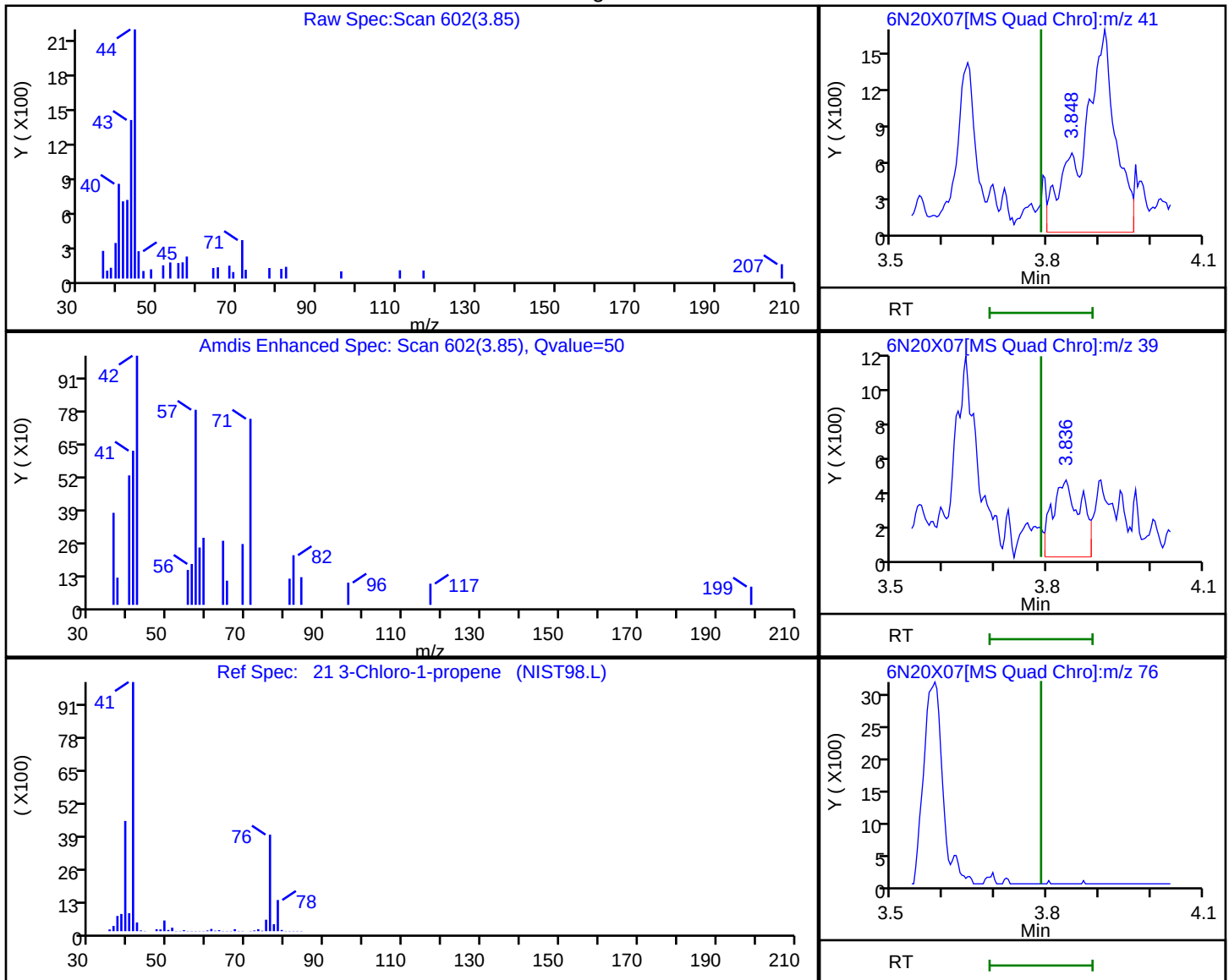
59 Toluene, CAS: 108-88-3

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X07.D
Injection Date: 20-Nov-2025 09:33:46 Instrument ID: HP26379
Lims ID: 460-339763-A-5 Lab Sample ID: 410-339763-5
Client ID: SVE-TB_2025117
Operator ID: sn105465 ALS Bottle#: 5 Worklist Smp#: 8
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

21 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
3.85	41.00	7474	0.143742
3.84	39.00	1694	
3.79	76.00	0	

Reviewer: LER7, 21-Nov-2025 10:13:45 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

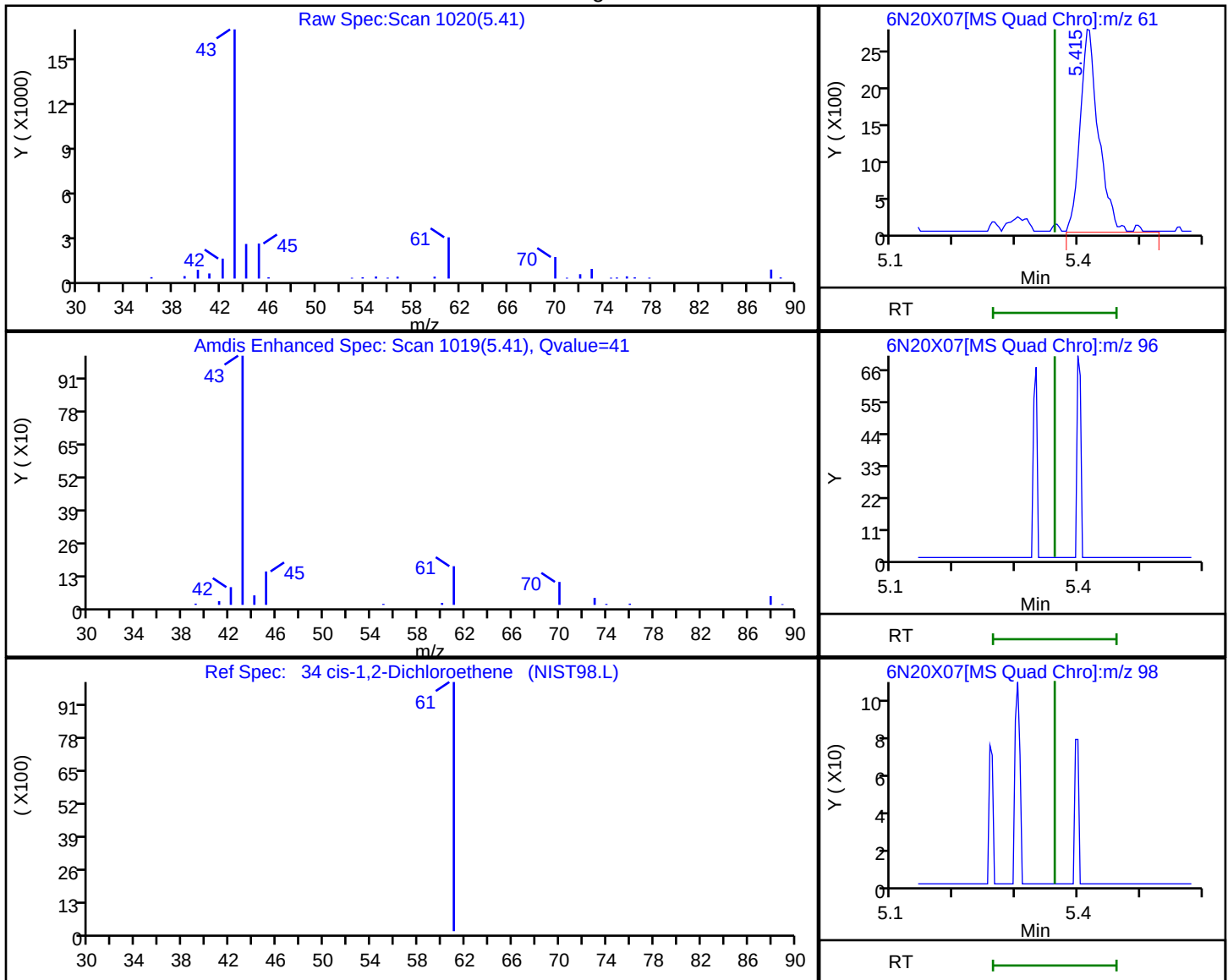
Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X07.D
Injection Date: 20-Nov-2025 09:33:46 Instrument ID: HP26379
Lims ID: 460-339763-A-5 Lab Sample ID: 410-339763-5
Client ID: SVE-TB_2025117
Operator ID: sn105465 ALS Bottle#: 5 Worklist Smp#: 8
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

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

Processing Results



RT	Mass	Response	Amount
5.41	61.00	5670	0.108873
5.36	96.00	0	
5.36	98.00	0	

Reviewer: LER7, 21-Nov-2025 10:14:13 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1 Analy Batch No.: 711787
Environment Testing, LLC

SDG No.: _____

Instrument ID: HP26379 GC Column: Rtx-VMS 60m ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/09/2025 22:29 Calibration End Date: 10/10/2025 01:10 Calibration ID: 77476

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-711787/3	6009X03.D
Level 2	IC 410-711787/4	6009X04.D
Level 3	IC 410-711787/5	6009X05.D
Level 4	IC 410-711787/6	6009X06.D
Level 5	IC 410-711787/7	6009X07.D
Level 6	ICISAV 410-711787/8	6009X08.D
Level 7	IC 410-711787/9	6009X09.D
Level 8	IC 410-711787/10	6009X10.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 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7	LVL 8														
Dichlorodifluoromethane	2.5621 2.4970	2.6650 2.5406	2.6432 2.5360	2.6881	2.5805	Ave		2.589 1				2.7		30.0			
Chlorodifluoromethane	++++ 1.6354	1.7232 1.6978	1.7934 1.7505	1.7347	1.7585	Ave		1.727 7				2.9		30.0			
1,2-Dichlorotetrafluoroethane	2.4647 2.6924	2.8076 2.8676	2.6969 3.1197	2.8717	2.7730	Ave		2.786 7				6.7		30.0			
Chloromethane	++++ 0.9547	1.1849 0.9894	1.1244 0.7877	1.0936	1.0809	Ave		1.030 8				12.9		30.0			
n-Butane	++++ 1.6659	++++ 1.7226	2.6629 1.7640	2.2682	1.8387	Ave		1.987 0				19.9		30.0			
Vinyl chloride	++++ 1.1332	1.5870 1.2155	1.3224 1.2375	1.3016	1.2009	Ave		1.285 5				11.5		30.0			
1,3-Butadiene	++++ 0.8946	++++ 0.9519	1.0001 0.9884	0.9796	0.8826	Ave		0.949 5				5.3		30.0			
Bromomethane	++++ 0.7679	++++ 0.8589	0.8977 0.9119	0.9787	0.7973	Ave		0.868 7				8.9		30.0			
Chloroethane	++++ 0.5546	++++ 0.5528	0.5265 0.6317	0.6012	0.6889	Ave		0.592 6				10.2		30.0			
Bromoethene (Vinyl Bromide)	0.7694 0.8434	0.9631 0.8733	0.8589 0.9037	0.9014	0.8798	Ave		0.874 1				6.4		30.0			
Trichlorofluoromethane	2.4512 2.3536	2.4585 2.4490	2.3832 2.5430	2.5275	2.5699	Ave		2.467 0				3.1		30.0			
1,1,2-Trichlorotrifluoroethane	1.6518 1.1891	1.4093 1.2268	1.1739 1.2825	1.2813	1.2968	Ave		1.313 9				11.8		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1 Analy Batch No.: 711787
Environment Testing, LLC

SDG No.:

Instrument ID: HP26379 GC Column: Rtx-VMS 60m ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/09/2025 22:29 Calibration End Date: 10/10/2025 01:10 Calibration ID: 77476

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 5		B	M1	M2								
1,1-Dichloroethene	1.4226 1.4692	1.5375 1.5829	1.5000 1.6883	1.5777	1.4675	Ave		1.530 7				5.5		30.0			
Acetone	++++ 1.6049	++++ 1.6781	2.4646 1.7189	2.2807	1.6733	Ave		1.903 4				19.4		30.0			
Carbon disulfide	3.0588 2.6751	2.9215 2.8226	2.8231 3.0134	2.8707	2.7827	Ave		2.871 0				4.3		30.0			
Isopropyl alcohol	2.9728 1.8277	2.4095 2.0131	2.0964 2.2072	2.2456	1.8052	Ave		2.197 2				17.1		30.0			
3-Chloropropene	1.6269 1.1987	1.6628 1.3066	1.2835 1.4249	1.2334	1.2090	Ave		1.368 2				13.5		30.0			
Methylene Chloride	1.4071 0.8294	1.1072 0.8646	0.8866 0.8903	0.9401	0.8724	Ave		0.974 7				19.9		30.0			
tert-Butyl alcohol	2.1875 1.7515	1.9016 1.9199	1.7707 2.1553	1.8341	1.8221	Ave		1.917 8				8.7		30.0			
Methyl tert-butyl ether	2.8183 2.4558	2.4214 2.7342	2.0984 3.0039	2.4538	2.4163	Ave		2.550 2				11.2		30.0			
trans-1,2-Dichloroethene	1.9628 1.5838	1.4895 1.6642	1.5269 1.7555	1.5909	1.5528	Ave		1.640 8				9.4		30.0			
n-Hexane	1.1188 0.8417	1.2161 0.9104	0.8609 0.9590	0.7957	0.8635	Ave		0.945 8				15.6		30.0			
1,1-Dichloroethane	2.5922 1.8761	2.0777 1.9640	1.8760 2.0606	1.9841	1.9685	Ave		2.049 9				11.3		30.0			
cis-1,2-Dichloroethene	1.3666 1.3172	1.4073 1.3989	1.2625 1.5133	1.3356	1.3618	Ave		1.370 4				5.4		30.0			
Methyl Ethyl Ketone (2-Butanone)	++++ 0.5257	0.4962 0.5565	0.5039 0.6139	0.5635	0.4963	Ave		0.536 6				8.2		30.0			
Tetrahydrofuran	++++ 1.1628	++++ 1.2545	++++ 1.3799	1.0841	1.1722	Ave		1.210 7				9.3		30.0			
Chloroform	2.5870 2.0397	2.4358 2.1510	2.1537 2.2525	2.2591	2.2319	Ave		2.263 8				7.7		30.0			
Cyclohexane	1.4330 1.5747	1.5791 1.7079	1.2314 1.8616	1.3778	1.4835	Ave		1.531 1				12.8		30.0			
1,1,1-Trichloroethane	3.1200 1.9500	2.1258 2.0270	2.0383 2.1335	2.0499	2.2350	Ave		2.210 0				17.1		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1 Analy Batch No.: 711787
Environment Testing, LLC

SDG No.:

Instrument ID: HP26379 GC Column: Rtx-VMS 60m ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/09/2025 22:29 Calibration End Date: 10/10/2025 01:10 Calibration ID: 77476

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 5		B	M1	M2								
Carbon tetrachloride	2.1484 1.8417	2.1847 1.9210	1.6551 2.0188	1.6139	2.1310	Ave		1.939 3				11.4		30.0			
2,2,4-Trimethylpentane	1.4056 1.2574	1.1900 1.3497	1.1419 1.3868	1.1520	1.2166	Ave		1.262 5				8.3		30.0			
Benzene	1.4117 0.8249	1.0343 0.8390	0.8721 0.8227	0.8693	0.9248	Ave		0.949 8				21.0		30.0			
1,2-Dichloroethane	0.5361 0.3734	0.4891 0.3764	0.4186 0.3609	0.4207	0.4425	Ave		0.427 2				14.2		30.0			
n-Heptane	0.3160 0.2794	0.2927 0.2953	0.2359 0.2990	0.2189	0.2804	Ave		0.277 2				11.9		30.0			
Trichloroethene	0.5181 0.3086	0.4623 0.3108	0.3474 0.3139	0.3360	0.3652	Ave		0.370 3				21.1		30.0			
1,2-Dichloropropane	0.5788 0.3279	0.4574 0.3264	0.3848 0.3267	0.3450	0.3998	Ave		0.393 3				22.4		30.0			
Methyl methacrylate	0.4307 0.2622	0.3308 0.2913	0.2452 0.3138	0.2793	0.2781	Ave		0.303 9				19.1		30.0			
1,4-Dioxane	0.2785 0.1830	0.2126 0.1927	0.1786 0.1949	0.1775	0.1887	Ave		0.200 8				16.6		30.0			
Bromodichloromethane	0.9590 0.5594	0.8069 0.5718	0.6356 0.5671	0.6358	0.6526	Ave		0.673 5				20.8		30.0			
cis-1,3-Dichloropropene	0.5750 0.4407	0.5206 0.4621	0.4644 0.4953	0.4340	0.5028	Ave		0.486 9				9.6		30.0			
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.8326 0.6083	0.7940 0.6529	0.6246 0.6872	0.5914	0.6613	Ave		0.681 5				12.8		30.0			
Toluene	1.2772 0.9730	1.2223 0.9842	1.0005 0.9672	0.9785	1.0653	Ave		1.058 5				11.6		30.0			
trans-1,3-Dichloropropene	0.6880 0.3918	0.5028 0.4106	0.4778 0.4245	0.4955	0.4195	Ave		0.476 3				20.0		30.0			
1,1,2-Trichloroethane	0.4868 0.3385	0.4248 0.3372	0.3772 0.3331	0.3636	0.3961	Ave		0.382 2				13.9		30.0			
Tetrachloroethene	++++ 0.4199	++++ 0.4197	0.8122 0.4255	0.7818	0.4805	Ave		0.556 6				33.8	*	30.0			
Methyl Butyl Ketone (2-Hexanone)	0.7412 0.6262	0.7399 0.6546	0.6688 0.6705	0.6428	0.6211	Ave		0.670 6				7.0		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1 Analy Batch No.: 711787
Environment Testing, LLC

SDG No.: _____

Instrument ID: HP26379 GC Column: Rtx-VMS 60m ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/09/2025 22:29 Calibration End Date: 10/10/2025 01:10 Calibration ID: 77476

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 5		B	M1	M2								
Dibromochloromethane	0.3395 0.3927	0.4824 0.4019	0.3928 0.4052	0.4153	0.4335	Ave		0.407 9				9.9		30.0			
1,2-Dibromoethane	0.6896 0.4876	0.6080 0.4967	0.5259 0.4948	0.5488	0.5427	Ave		0.549 3				12.5		30.0			
Chlorobenzene	1.0703 0.7209	1.0710 0.7175	0.7594 0.7068	0.8153	0.8534	Ave		0.839 3				18.0		30.0			
Ethylbenzene	1.5334 1.1815	1.3944 1.2266	1.1686 1.2428	1.1517	1.2492	Ave		1.268 5				10.3		30.0			
m,p-Xylene	0.9800 0.8195	0.8958 0.8508	0.8261 0.8207	0.8377	0.8150	Ave		0.855 7				6.6		30.0			
o-Xylene	1.1137 0.8588	0.9549 0.9217	0.8117 0.9482	0.8500	0.8900	Ave		0.918 6				10.1		30.0			
Styrene	0.8077 0.6979	0.7120 0.7383	0.6252 0.7390	0.6210	0.6434	Ave		0.698 1				9.3		30.0			
Bromoform	0.5603 0.4453	0.4833 0.4502	0.4557 0.4655	0.4690	0.4992	Ave		0.478 6				7.8		30.0			
Cumene	1.3422 1.1555	1.2403 1.2268	1.0585 1.2365	1.0353	1.1203	Ave		1.176 9				8.8		30.0			
1,1,2,2-Tetrachloroethane	1.3053 0.7751	1.2249 0.7690	0.9777 0.7413	0.9427	0.9306	Ave		0.958 3				21.9		30.0			
n-Propylbenzene	0.5098 0.3313	0.4480 0.3388	0.3650 0.3398	0.3513	0.3422	Ave		0.378 3				17.2		30.0			
4-Ethyltoluene	1.3776 1.2200	1.3095 1.2579	1.1984 1.2325	1.2017	1.2317	Ave		1.253 7				4.9		30.0			
2-Chlorotoluene	0.4079 0.3066	0.3984 0.3071	0.3346 0.3045	0.3245	0.3309	Ave		0.339 3				12.1		30.0			
1,3,5-Trimethylbenzene	1.2893 1.0368	1.0365 1.0623	1.0453 1.0433	1.0392	1.0274	Ave		1.072 5				8.2		30.0			
tert-Butylbenzene	1.0453 0.9148	0.8906 0.9532	0.8544 0.9490	0.8915	0.8744	Ave		0.921 7				6.6		30.0			
1,2,4-Trimethylbenzene	1.0319 1.0163	1.0554 1.0438	0.9821 1.0286	0.9374	0.9911	Ave		1.010 8				3.8		30.0			
sec-Butylbenzene	1.9025 1.4388	1.6590 1.4842	1.4229 1.4610	1.3932	1.4281	Ave		1.523 7				11.4		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1 Analy Batch No.: 711787
Environment Testing, LLC

SDG No.:

Instrument ID: HP26379 GC Column: Rtx-VMS 60m ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/09/2025 22:29 Calibration End Date: 10/10/2025 01:10 Calibration ID: 77476

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 5		B	M1	M2								
4-Isopropyltoluene	1.2646 1.1506	1.1653 1.2078	1.0960 1.2135	1.1105	1.1118	Ave		1.165 0				5.1		30.0			
1,3-Dichlorobenzene	0.9287 0.6746	0.8453 0.6738	0.8124 0.6567	0.7734	0.7484	Ave		0.764 2				12.5		30.0			
1,4-Dichlorobenzene	0.9733 0.6570	0.9052 0.6560	0.7793 0.6572	0.7596	0.7263	Ave		0.764 2				15.6		30.0			
Benzyl chloride	0.3109 0.1651	0.2611 0.1715	0.1876 0.1837	0.2008	0.1867	Ave		0.208 4				24.4		30.0			
n-Butylbenzene	0.6648 0.6325	0.6448 0.6701	0.6348 0.6747	0.6116	0.6144	Ave		0.643 5				3.8		30.0			
1,2-Dichlorobenzene	0.7922 0.6177	0.8011 0.6164	0.7376 0.6145	0.7237	0.7136	Ave		0.702 1				11.0		30.0			
1,2,4-Trichlorobenzene	0.6460 0.4206	0.6185 0.4368	0.6049 0.4622	0.5966	0.4535	Ave		0.529 9				17.8		30.0			
Hexachlorobutadiene	0.5621 0.3835	0.5872 0.3844	0.6036 0.3898	0.5601	0.4358	Ave		0.488 3				20.2		30.0			
Naphthalene	++++ 1.0006	1.4735 1.1030	1.4285 1.1524	1.4064	1.0030	Ave		1.223 9				16.9		30.0			

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
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

Analy Batch No.: 711787

SDG No.:

Instrument ID: HP26379

GC Column: Rtx-VMS 60 ID: 0.25 (mm)

Heated Purge: (Y/N) N

Calibration Start Date: 10/09/2025 22:29

Calibration End Date: 10/10/2025 01:10

Calibration ID: 77476

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-711787/3	6009X03.D
Level 2	IC 410-711787/4	6009X04.D
Level 3	IC 410-711787/5	6009X05.D
Level 4	IC 410-711787/6	6009X06.D
Level 5	IC 410-711787/7	6009X07.D
Level 6	ICISAV 410-711787/8	6009X08.D
Level 7	IC 410-711787/9	6009X09.D
Level 8	IC 410-711787/10	6009X10.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Dichlorodifluoromethane	CBM	Ave	2471 580045	5382 1165406	23812 2826553	60150	104636	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
Chlorodifluoromethane	CBM	Ave	++++ 379893	3480 778810	16157 1951092	38817	71305	++++ 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
1,2-Dichlorotetrafluoroethane	CBM	Ave	2377 625452	5670 1315397	24296 3477220	64258	112440	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
Chloromethane	CBM	Ave	++++ 221769	2393 453845	10130 877959	24470	43828	++++ 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
n-Butane	CBM	Ave	++++ 386985	++++ 790165	23990 1966107	50753	74556	++++ 5.00	++++ 10.0	0.200 25.0	0.500	1.00
Vinyl chloride	CBM	Ave	++++ 263250	3205 557569	11913 1379314	29126	48695	++++ 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
1,3-Butadiene	CBM	Ave	++++ 207808	++++ 436654	9010 1101665	21920	35786	++++ 5.00	++++ 10.0	0.200 25.0	0.500	1.00
Bromomethane	CBM	Ave	++++ 178387	++++ 393975	8087 1016406	21899	32329	++++ 5.00	++++ 10.0	0.200 25.0	0.500	1.00
Chloroethane	CBM	Ave	++++ 128842	++++ 253579	4743 704094	13453	27932	++++ 5.00	++++ 10.0	0.200 25.0	0.500	1.00
Bromoethene (Vinyl Bromide)	CBM	Ave	742 195912	1945 400595	7738 1007261	20171	35674	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
Trichlorofluoromethane	CBM	Ave	2364 546729	4965 1123412	21470 2834368	56557	104205	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
1,1,2-Trichlorotrifluoroethane	CBM	Ave	1593 276220	2846 562728	10576 1429460	28671	52582	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
1,1-Dichloroethene	CBM	Ave	1372 341286	3105 726103	13513 1881783	35304	59503	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
Acetone	CBM	Ave	++++ 372821	++++ 769765	22203 1915865	51034	67850	++++ 5.00	++++ 10.0	0.200 25.0	0.500	1.00
Carbon disulfide	CBM	Ave	2950	5900	25433	64235	112834	0.0250	0.0500	0.200	0.500	1.00

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

Analy Batch No.: 711787

SDG No.:

Instrument ID: HP26379

GC Column: Rtx-VMS 60 ID: 0.25 (mm)

Heated Purge: (Y/N) N

Calibration Start Date: 10/09/2025 22:29

Calibration End Date: 10/10/2025 01:10

Calibration ID: 77476

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			621430	1294787	3358714			5.00	10.0	25.0		
Isopropyl alcohol	CBM	Ave	2867 424564	4866 923448	18886 2460108	50249	73196	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
3-Chloropropene	CBM	Ave	1569 278448	3358 599374	11563 1588153	27600	49022	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
Methylene Chloride	CBM	Ave	1357 192679	2236 396621	7987 992268	21035	35375	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
tert-Butyl alcohol	CBM	Ave	2405 463824	4378 1003984	18185 2738599	46786	84225	0.0285 5.70	0.0570 11.4	0.228 28.5	0.570	1.14
Methyl tert-butyl ether	CBM	Ave	2718 570469	4890 1254212	18904 3348103	54908	97975	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
trans-1,2-Dichloroethene	CBM	Ave	1893 367904	3008 763404	13756 1956649	35599	62962	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
n-Hexane	CBM	Ave	1079 195526	2456 417623	7756 1068908	17804	35013	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
1,1-Dichloroethane	CBM	Ave	2500 435816	4196 900906	16901 2296738	44397	79817	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
cis-1,2-Dichloroethene	CBM	Ave	1318 305988	2842 641683	11374 1686727	29886	55219	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
Methyl Ethyl Ketone (2-Butanone)	CBM	Ave	+++++ 122122	1002 255293	4540 684253	12610	20123	+++++ 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
Tetrahydrofuran	CBM	Ave	+++++ 270117	+++++ 575446	+++++ 1538035	24258	47529	+++++ 5.00	+++++ 10.0	+++++ 25.0	0.500	1.00
Chloroform	CBM	Ave	2495 473815	4919 986704	19403 2510604	50550	90500	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
Cyclohexane	CBM	Ave	1382 365807	3189 783449	11094 2074922	30831	60151	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
1,1,1-Trichloroethane	CBM	Ave	3009 452990	4293 929832	18363 2378025	45870	90626	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
Carbon tetrachloride	CBM	Ave	2072 427819	4412 881210	14911 2250123	36114	86407	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
2,2,4-Trimethylpentane	DFBZ	Ave	4840 1105211	8379 2429965	36001 6515970	94737	179297	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
Benzene	DFBZ	Ave	4861 725058	7283 1510410	27495 3865271	71489	136290	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
1,2-Dichloroethane	DFBZ	Ave	1846 328166	3444 677646	13198 1695553	34600	65217	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
n-Heptane	DFBZ	Ave	1088 245542	2061 531577	7439 1404888	18003	41329	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
Trichloroethene	DFBZ	Ave	1784	3255	10954	27634	53816	0.0250	0.0500	0.200	0.500	1.00

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

Analy Batch No.: 711787

SDG No.:

Instrument ID: HP26379

GC Column: Rtx-VMS 60 ID: 0.25(mm)

Heated Purge: (Y/N) N

Calibration Start Date: 10/09/2025 22:29

Calibration End Date: 10/10/2025 01:10

Calibration ID: 77476

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			271267	559627	1475097			5.00	10.0	25.0		
1,2-Dichloropropane	DFBZ	Ave	1993	3221	12131	28373	58924	0.0250	0.0500	0.200	0.500	1.00
			288177	587557	1534864			5.00	10.0	25.0		
Methyl methacrylate	DFBZ	Ave	1483	2329	7731	22967	40988	0.0250	0.0500	0.200	0.500	1.00
			230505	524514	1474228			5.00	10.0	25.0		
1,4-Dioxane	DFBZ	Ave	959	1497	5632	14599	27804	0.0250	0.0500	0.200	0.500	1.00
			160862	346957	915772			5.00	10.0	25.0		
Bromodichloromethane	DFBZ	Ave	3302	5682	20038	52283	96177	0.0250	0.0500	0.200	0.500	1.00
			491740	1029529	2664736			5.00	10.0	25.0		
cis-1,3-Dichloropropene	DFBZ	Ave	1980	3666	14643	35693	74104	0.0250	0.0500	0.200	0.500	1.00
			387386	831978	2327048			5.00	10.0	25.0		
4-Methyl-2-pentanone (Methyl isobutyl ketone)	DFBZ	Ave	2867	5591	19694	48633	97462	0.0250	0.0500	0.200	0.500	1.00
			534638	1175392	3228847			5.00	10.0	25.0		
Toluene	CBZd5	Ave	4951	9486	32634	81441	164810	0.0250	0.0500	0.200	0.500	1.00
			837693	1739073	4477660			5.00	10.0	25.0		
trans-1,3-Dichloropropene	CBZd5	Ave	2667	3902	15587	41244	64896	0.0250	0.0500	0.200	0.500	1.00
			337285	725526	1965049			5.00	10.0	25.0		
1,1,2-Trichloroethane	CBZd5	Ave	1887	3297	12304	30263	61286	0.0250	0.0500	0.200	0.500	1.00
			291418	595750	1542295			5.00	10.0	25.0		
Tetrachloroethene	CBZd5	Ave	+++++	+++++	26493	65076	74339	+++++	+++++	0.200	0.500	1.00
			361513	741590	1970041			5.00	10.0	25.0		
Methyl Butyl Ketone (2-Hexanone)	CBZd5	Ave	2873	5742	21816	53505	96096	0.0250	0.0500	0.200	0.500	1.00
			539158	1156693	3104049			5.00	10.0	25.0		
Dibromochloromethane	CBZd5	Ave	1316	3744	12814	34566	67066	0.0250	0.0500	0.200	0.500	1.00
			338082	710181	1875778			5.00	10.0	25.0		
1,2-Dibromoethane	CBZd5	Ave	2673	4719	17155	45681	83965	0.0250	0.0500	0.200	0.500	1.00
			419782	877723	2290655			5.00	10.0	25.0		
Chlorobenzene	CBZd5	Ave	4149	8312	24771	67858	132033	0.0250	0.0500	0.200	0.500	1.00
			620654	1267796	3271935			5.00	10.0	25.0		
Ethylbenzene	CBZd5	Ave	5944	10822	38118	95859	193261	0.0250	0.0500	0.200	0.500	1.00
			1017230	2167435	5753420			5.00	10.0	25.0		
m,p-Xylene	CBZd5	Ave	7598	13905	53893	139448	252166	0.0500	0.100	0.400	1.00	2.00
			1411039	3006600	7598500			10.0	20.0	50.0		
o-Xylene	CBZd5	Ave	4317	7411	26477	70748	137697	0.0250	0.0500	0.200	0.500	1.00
			739347	1628599	4389591			5.00	10.0	25.0		
Styrene	CBZd5	Ave	3131	5526	20394	51687	99540	0.0250	0.0500	0.200	0.500	1.00
			600899	1304486	3421269			5.00	10.0	25.0		
Bromoform	CBZd5	Ave	2172	3751	14863	39039	77238	0.0250	0.0500	0.200	0.500	1.00
			383376	795479	2154866			5.00	10.0	25.0		

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

Analy Batch No.: 711787

SDG No.:

Instrument ID: HP26379

GC Column: Rtx-VMS 60 ID: 0.25(mm)

Heated Purge: (Y/N) N

Calibration Start Date: 10/09/2025 22:29

Calibration End Date: 10/10/2025 01:10

Calibration ID: 77476

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Cumene	CBZd5	Ave	5203 994858	9626 2167669	34527 5724287	86173	173322	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
1,1,2,2-Tetrachloroethane	CBZd5	Ave	5060 667361	9506 1358785	31892 3431625	78468	143978	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
n-Propylbenzene	CBZd5	Ave	1976 285232	3477 598586	11905 1572972	29241	52938	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
4-Ethyltoluene	CBZd5	Ave	5340 1050331	10163 2222747	39092 5705888	100026	190554	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
2-Chlorotoluene	CBZd5	Ave	1581 263966	3092 542635	10915 1409766	27007	51194	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
1,3,5-Trimethylbenzene	CBZd5	Ave	4998 892667	8044 1877093	34097 4829811	86500	158956	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
tert-Butylbenzene	CBZd5	Ave	4052 787567	6912 1684327	27870 4393544	74204	135275	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
1,2,4-Trimethylbenzene	CBZd5	Ave	4000 874985	8191 1844338	32034 4761789	78028	153335	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
sec-Butylbenzene	CBZd5	Ave	7375 1238773	12875 2622650	46413 6763839	115960	220946	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
4-Isopropyltoluene	CBZd5	Ave	4902 990577	9044 2134230	35752 5618103	92430	172014	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
1,3-Dichlorobenzene	CBZd5	Ave	3600 580769	6560 1190572	26501 3040172	64371	115784	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
1,4-Dichlorobenzene	CBZd5	Ave	3773 565664	7025 1159154	25421 3042364	63222	112361	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
Benzyl chloride	CBZd5	Ave	1205 142116	2026 303028	6119 850488	16711	28887	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
n-Butylbenzene	CBZd5	Ave	2577 544538	5004 1184035	20708 3123468	50903	95051	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
1,2-Dichlorobenzene	CBZd5	Ave	3071 531795	6217 1089098	24061 2844895	60238	110399	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
1,2,4-Trichlorobenzene	CBZd5	Ave	2504 362095	4800 771753	19730 2139768	49657	70159	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
Hexachlorobutadiene	CBZd5	Ave	2179 330171	4557 679233	19688 1804522	46617	67415	0.0250 5.00	0.0500 10.0	0.200 25.0	0.500	1.00
Naphthalene	CBZd5	Ave	+++++ 861428	11436 1949005	46598 5334894	117058	155180	+++++ 5.00	0.0500 10.0	0.200 25.0	0.500	1.00

Curve Type Legend:

Ave = Average ISTD

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X03.D
 Lims ID: IC CAL 0.025 PPB
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 09-Oct-2025 22:29:04 ALS Bottle#: 5 Worklist Smp#: 3
 Purge Vol: 200.000 mL Dil. Factor: 1.0000
 Sample Info: IC CAL 0.025 PPB
 Misc. Info.: 410-0162660-003
 Operator ID: al109694 Instrument ID: HP26379
 Sublist: chrom-TO15LLMethods_HP26379*sub2
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 10-Oct-2025 13:31:09 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1632

First Level Reviewer: D7UM

Date: 10-Oct-2025 06:37:24

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
2 Dichlorodifluoromethane	85	1.666	1.662	0.004	65	2471	0.0250	0.0247	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	1.778	1.782	-0.004	88	2377	0.0250	0.0221	
5 Chloromethane	50	1.876	1.880	-0.004	76	1629	0.0250	0.0410	
10 Vinyl bromide	106	2.697	2.704	-0.007	44	742	0.0250	0.0220	
12 Trichlorofluoromethane	101	2.738	2.746	-0.008	94	2364	0.0250	0.0248	
13 Dichlorofluoromethane	67	2.761	2.757	0.004	91	2614	NC	NC	
11 Pentane	43	2.802	2.809	-0.007	76	2447	NC	NC	M
16 1,1,2-Trichloro-1,2,2-trifluoroe	103	3.319	3.319	0.000	88	1593	0.0250	0.0314	M
15 1,1-Dichloroethene	61	3.349	3.349	0.000	68	1372	0.0250	0.0232	
23 Acetone	43	3.492	3.495	-0.003	94	5335	0.0250	0.0727	
18 Iodomethane	142	3.533	3.540	-0.007	83	1790	NC	NC	
17 Carbon disulfide	76	3.570	3.570	0.000	95	2950	0.0250	0.0266	
20 Isopropyl alcohol	45	3.623	3.641	-0.018	94	2867	0.0250	0.0338	
21 3-Chloro-1-propene	41	3.780	3.788	-0.008	67	1569	0.0250	0.0297	M
22 Methylene Chloride	84	3.953	3.960	-0.007	91	1357	0.0250	0.0361	
27 2-Methyl-2-propanol	59	4.076	4.080	-0.004	97	2405	0.0285	0.0325	
26 Methyl tert-butyl ether	73	4.170	4.181	-0.011	87	2718	0.0250	0.0276	
24 trans-1,2-Dichloroethene	61	4.189	4.200	-0.011	91	1893	0.0250	0.0299	
31 Acrylonitrile	53	4.301	4.312	-0.011	86	1022	NC	NC	M
25 Hexane	56	4.391	4.406	-0.015	88	1079	0.0250	0.0296	M
29 Isopropyl ether	45	4.687	4.699	-0.012	89	3939	NC	NC	
30 1,1-Dichloroethane	63	4.710	4.717	-0.007	92	2500	0.0250	0.0316	
32 Tert-butyl ethyl ether	59	5.096	5.096	0.000	95	2867	NC	NC	
34 cis-1,2-Dichloroethene	61	5.351	5.362	-0.011	56	1318	0.0250	0.0249	
43 2-Butanone (MEK)	72	5.403	5.403	0.000	96	894	0.0250	0.0432	
39 Methyl acrylate	55	5.463	5.471	-0.008	96	2464	NC	NC	
* 35 Chlorobromomethane (IS)	130	5.632	5.640	-0.008	94	385770	10.0	10.0	
37 Chloroform	83	5.703	5.711	-0.008	88	2495	0.0250	0.0286	
36 Cyclohexane	56	5.820	5.834	-0.014	83	1382	0.0250	0.0234	
42 1,1,1-Trichloroethane	97	5.861	5.861	0.000	95	3009	0.0250	0.0353	M

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
40 Carbon tetrachloride	117	5.996	5.999	-0.003	69	2072	0.0250	0.0277	M
44 Isooctane	57	6.239	6.251	-0.012	93	4840	0.0250	0.0278	
46 Benzene	78	6.266	6.273	-0.007	84	4861	0.0250	0.0372	M
\$ 104 1,2-Dichloroethane-d4 (Surr)	65	6.299	6.303	-0.004	0	634696	NC	NC	
47 Tert-amyl methyl ether	73	6.363	6.370	-0.007	93	3023	NC	NC	
48 1,2-Dichloroethane	62	6.389	6.389	0.000	90	1846	0.0250	0.0314	
45 n-Heptane	71	6.464	6.468	-0.004	74	1088	0.0250	0.0285	
* 50 1,4-Difluorobenzene	114	6.760	6.764	-0.004	96	1377306	10.0	10.0	
49 Trichloroethene	130	7.015	7.015	0.000	84	1784	0.0250	0.0350	
52 Ethyl acrylate	55	7.177	7.180	-0.004	96	3222	NC	NC	M
53 1,2-Dichloropropane	63	7.338	7.341	-0.003	87	1993	0.0250	0.0368	
55 Methyl methacrylate	69	7.450	7.450	0.000	49	1483	0.0250	0.0354	
56 1,4-Dioxane	88	7.488	7.473	0.015	54	959	0.0250	0.0347	
51 Dibromomethane	174	7.484	7.488	-0.004	84	2235	NC	NC	
54 Dichlorobromomethane	83	7.660	7.660	0.000	92	3302	0.0250	0.0356	
57 cis-1,3-Dichloropropene	75	8.207	8.211	-0.004	93	1980	0.0250	0.0295	
60 4-Methyl-2-pentanone (MIBK)	43	8.402	8.398	0.004	83	2867	0.0250	0.0305	
\$ 103 Toluene-d8 (Surr)	98	8.466	8.466	0.000	94	1715247	NC	NC	
59 Toluene	91	8.549	8.548	0.000	96	4951	0.0250	0.0302	
58 n-Octane	43	8.590	8.590	0.000	76	4280	NC	NC	
62 trans-1,3-Dichloropropene	75	8.908	8.908	0.000	83	2667	0.0250	0.0361	
64 1,1,2-Trichloroethane	97	9.103	9.099	0.004	83	1887	0.0250	0.0318	
61 Tetrachloroethene	166	9.126	9.129	-0.003	91	3888	0.0250	0.0450	
67 2-Hexanone	43	9.332	9.332	0.000	97	2873	0.0250	0.0276	M
65 Chlorodibromomethane	127	9.459	9.459	0.000	87	1316	0.0250	0.0208	
66 Ethylene Dibromide	107	9.579	9.579	0.000	94	2673	0.0250	0.0314	
* 68 Chlorobenzene-d5 (IS)	117	9.965	9.965	0.000	89	1550559	10.0	10.0	
69 Chlorobenzene	112	9.992	9.992	0.000	82	4149	0.0250	0.0319	
70 Ethylbenzene	91	10.055	10.055	0.000	96	5944	0.0250	0.0302	
71 1,1,1,2-Tetrachloroethane	131	10.070	10.070	0.000	87	1750	NC	NC	
72 m-Xylene & p-Xylene	91	10.157	10.157	0.000	95	7598	0.0500	0.0573	
73 o-Xylene	91	10.483	10.483	0.000	95	4317	0.0250	0.0303	
74 Styrene	104	10.502	10.501	0.001	90	3131	0.0250	0.0289	
75 Bromoform	173	10.666	10.670	-0.004	86	2172	0.0250	0.0293	
76 Isopropylbenzene	105	10.749	10.749	0.000	97	5203	0.0250	0.0285	
78 Bromobenzene	156	11.011	11.008	0.003	95	2595	NC	NC	
79 1,1,2,2-Tetrachloroethane	83	11.030	11.030	0.000	90	5060	0.0250	0.0341	M
77 N-Propylbenzene	120	11.049	11.049	0.000	97	1976	0.0250	0.0337	
83 1,2,3-Trichloropropane	110	11.068	11.071	-0.003	87	1325	NC	NC	M
80 4-Ethyltoluene	105	11.128	11.131	-0.003	89	5340	0.0250	0.0275	
81 2-Chlorotoluene	126	11.135	11.135	0.000	88	1581	0.0250	0.0301	
82 1,3,5-Trimethylbenzene	105	11.176	11.176	0.000	91	4998	0.0250	0.0301	
84 Alpha Methyl Styrene	118	11.334	11.337	-0.003	78	2095	NC	NC	
85 tert-Butylbenzene	119	11.390	11.390	0.000	87	4052	0.0250	0.0284	
86 1,2,4-Trimethylbenzene	105	11.431	11.431	0.000	88	4000	0.0250	0.0255	
87 sec-Butylbenzene	105	11.540	11.536	0.004	94	7375	0.0250	0.0312	
88 4-Isopropyltoluene	119	11.626	11.630	-0.004	94	4902	0.0250	0.0271	M
89 1,3-Dichlorobenzene	146	11.645	11.645	0.000	93	3600	0.0250	0.0304	
90 1,4-Dichlorobenzene	146	11.709	11.709	0.000	92	3773	0.0250	0.0318	
92 Benzyl chloride	126	11.802	11.802	0.000	95	1205	0.0250	0.0373	
91 n-Butylbenzene	92	11.889	11.892	-0.003	95	2577	0.0250	0.0258	
94 1,2-Dichlorobenzene	146	11.952	11.952	0.000	90	3071	0.0250	0.0282	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
95 1,2-Dibromo-3-Chloropropane	157	12.451	12.451	0.000	73	1596	NC	NC	
97 1,2,4-Trichlorobenzene	180	12.979	12.976	0.003	90	2504	0.0250	0.0305	
96 Hexachlorobutadiene	225	13.039	13.043	-0.004	87	2179	0.0250	0.0288	
98 Naphthalene	128	13.174	13.174	0.000	95	6920	0.0250	0.0365	
S 100 1,2-Dichloroethene, Total	61				0	3211	0.0500	0	
S 109 1,3-Dichloropropene, Total	75				0		0.0500	0.0656	
S 101 Xylenes, Total	91				0	11915	0.0750	0	
\$ 110 BFB									

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

Reagents:

AIRCAL0.5_00154

Amount Added: 10.00

Units: mL

AIRIS200 ppb_00537

Amount Added: 10.00

Units: mL

Run Reagent

Report Date: 10-Oct-2025 13:31:11

Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X03.D

Injection Date: 09-Oct-2025 22:29:04

Instrument ID: HP26379

Lims ID: IC CAL 0.025 PPB

Client ID:

Operator ID: al109694

ALS Bottle#:

5

Worklist Smp#:

3

Purge Vol: 200.000 mL

Dil. Factor:

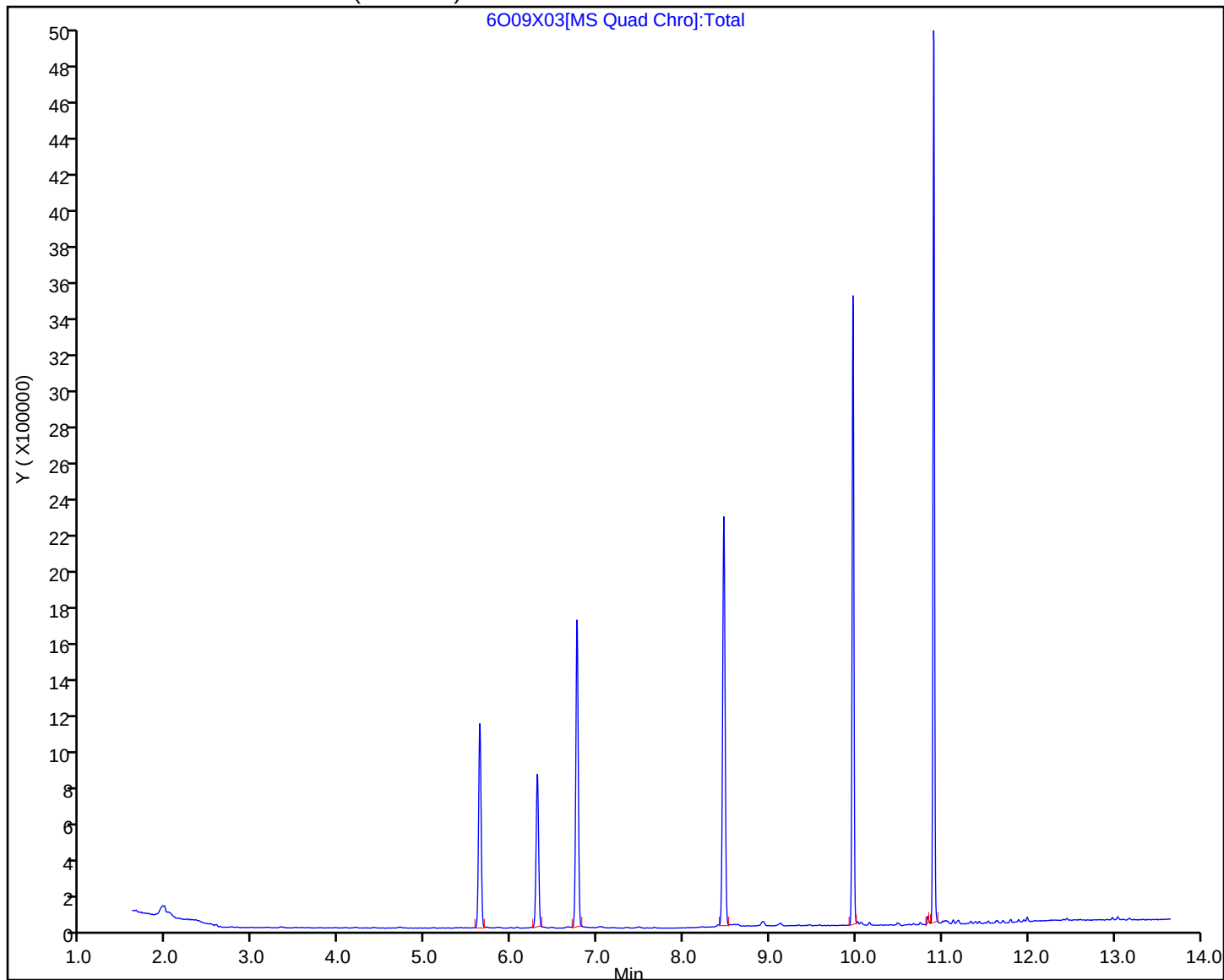
1.0000

Method: TO15LLMethods_HP26379

Limit Group:

MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Eurofins Lancaster Laboratories Environment Testing, LLC

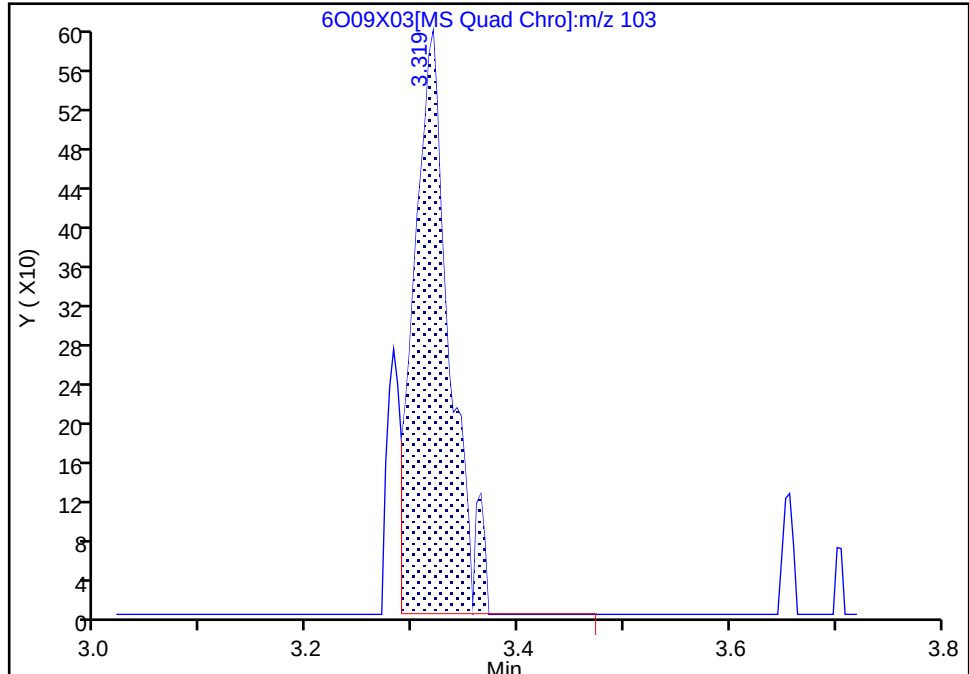
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X03.D
Injection Date: 09-Oct-2025 22:29:04 Instrument ID: HP26379
Lims ID: IC CAL 0.025 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 3
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

16 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Signal: 1

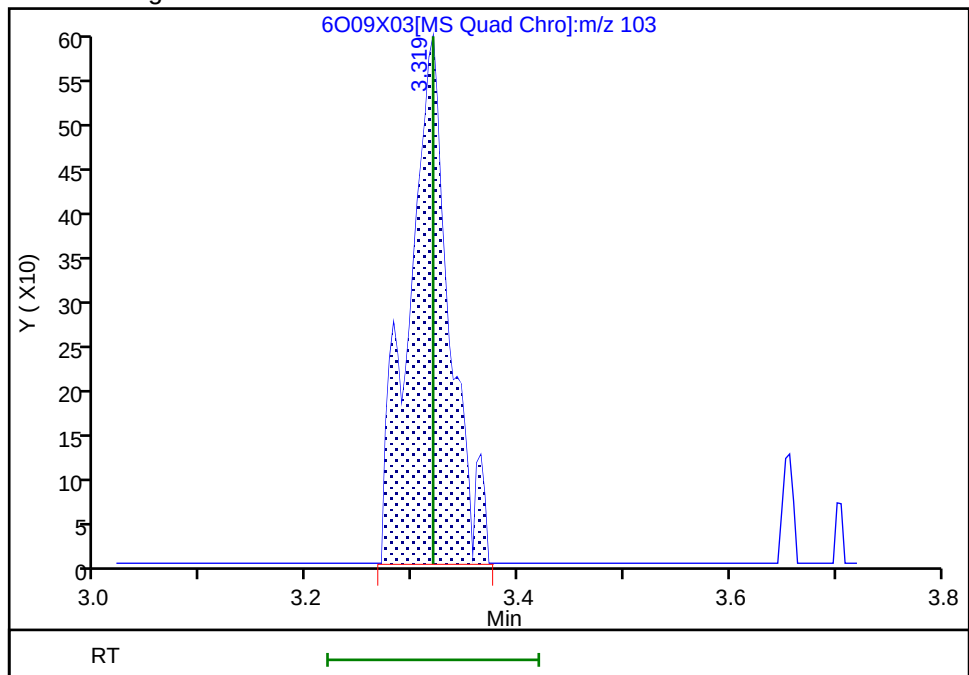
RT: 3.32
Area: 1373
Amount: 0.027689
Amount Units: ppb v/v

Processing Integration Results



RT: 3.32
Area: 1593
Amount: 0.031428
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 06:32:28 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X03.D

Injection Date: 09-Oct-2025 22:29:04

Instrument ID: HP26379

Lims ID: IC CAL 0.025 PPB

Client ID:

Operator ID: al109694

ALS Bottle#:

5

Worklist Smp#: 3

Purge Vol: 200.000 mL

Dil. Factor:

1.0000

Method: TO15LLMethods_HP26379

Limit Group:

MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

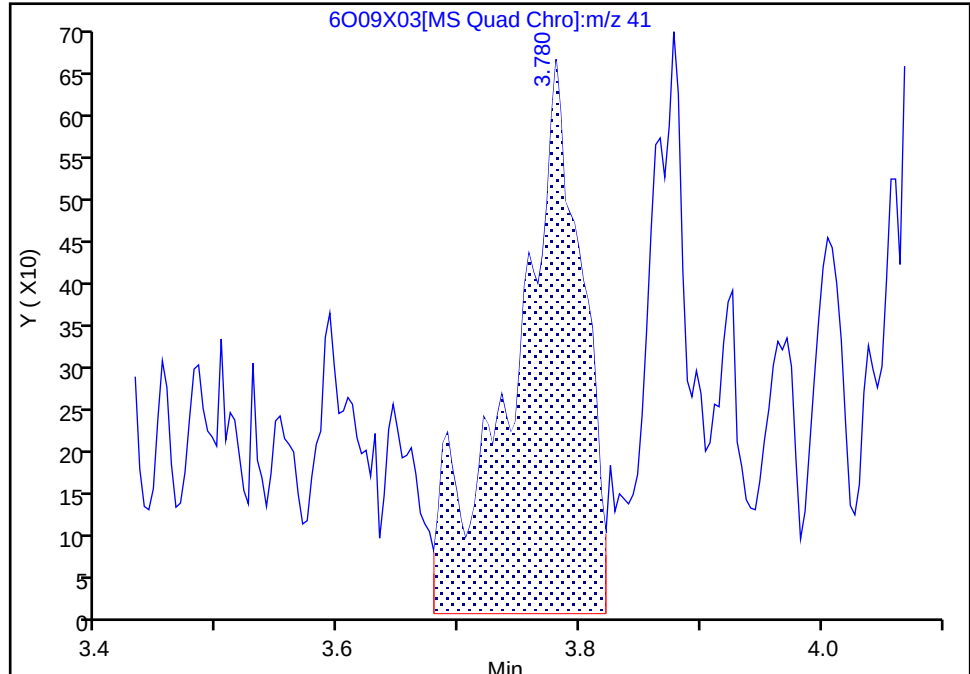
MS Quad

21 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

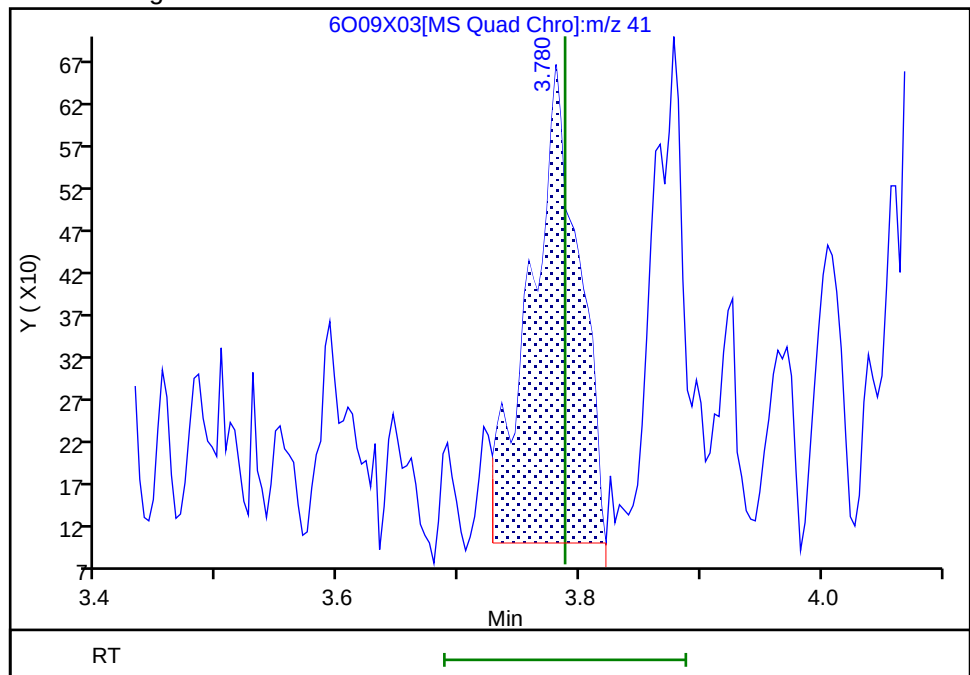
RT: 3.78
Area: 2589
Amount: 0.040007
Amount Units: ppb v/v

Processing Integration Results



RT: 3.78
Area: 1569
Amount: 0.029726
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 06:32:58 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X03.D

Injection Date: 09-Oct-2025 22:29:04

Instrument ID: HP26379

Lims ID: IC CAL 0.025 PPB

Client ID:

Operator ID: al109694

ALS Bottle#:

5

Worklist Smp#: 3

Purge Vol: 200.000 mL

Dil. Factor:

1.0000

Method: TO15LLMethods_HP26379

Limit Group:

MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

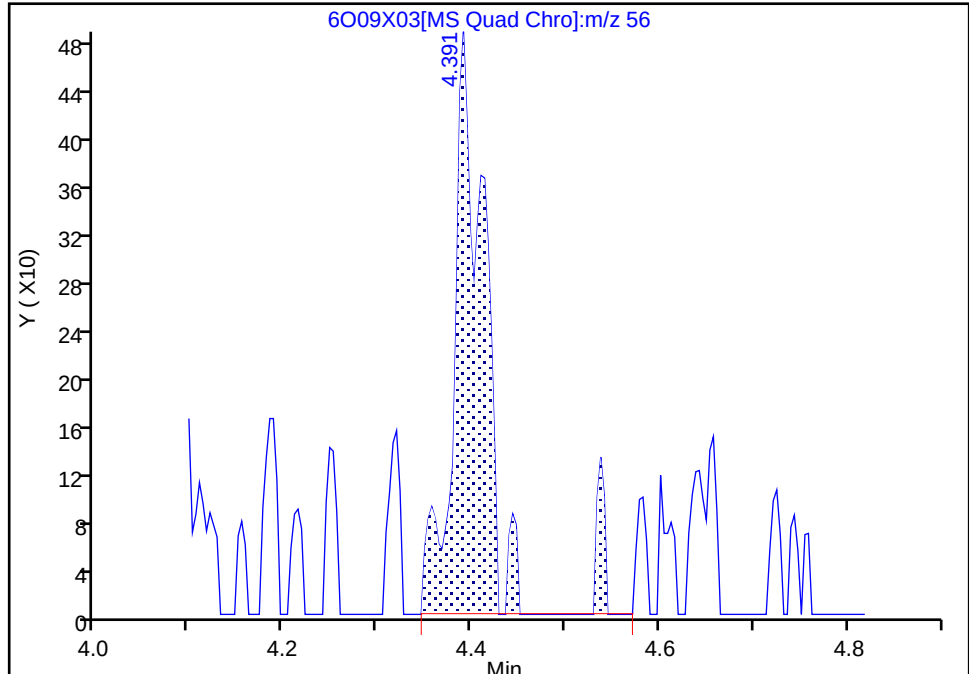
MS Quad

25 Hexane, CAS: 110-54-3

Signal: 1

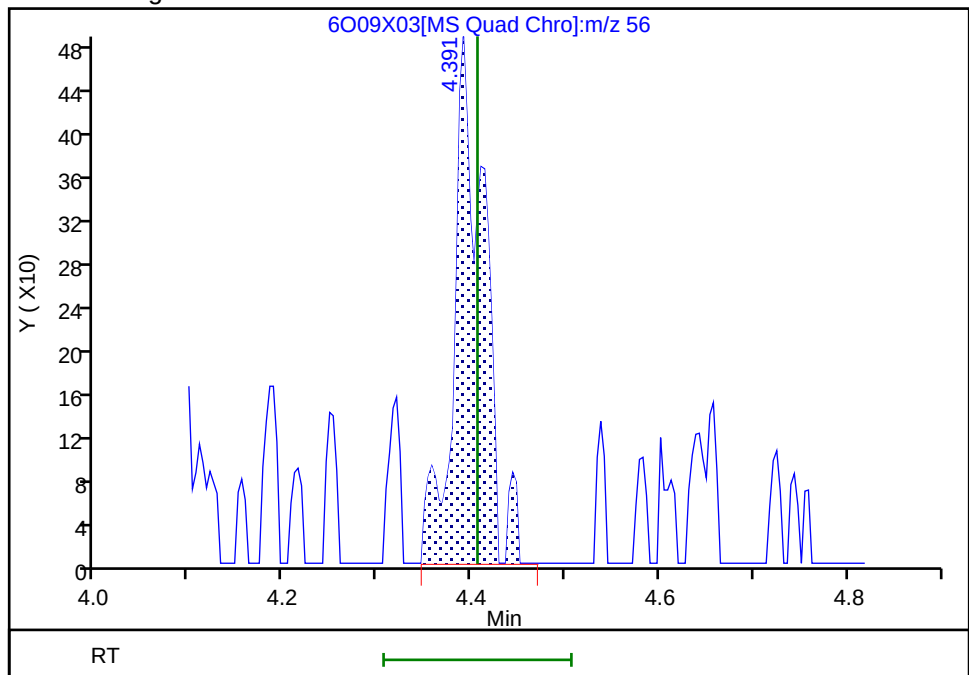
RT: 4.39
Area: 1152
Amount: 0.030799
Amount Units: ppb v/v

Processing Integration Results



RT: 4.39
Area: 1079
Amount: 0.029574
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 06:33:25 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X03.D

Injection Date: 09-Oct-2025 22:29:04

Instrument ID: HP26379

Lims ID: IC CAL 0.025 PPB

Client ID:

Operator ID: al109694

ALS Bottle#:

5

Worklist Smp#: 3

Purge Vol: 200.000 mL

Dil. Factor:

1.0000

Method: TO15LLMethods_HP26379

Limit Group:

MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

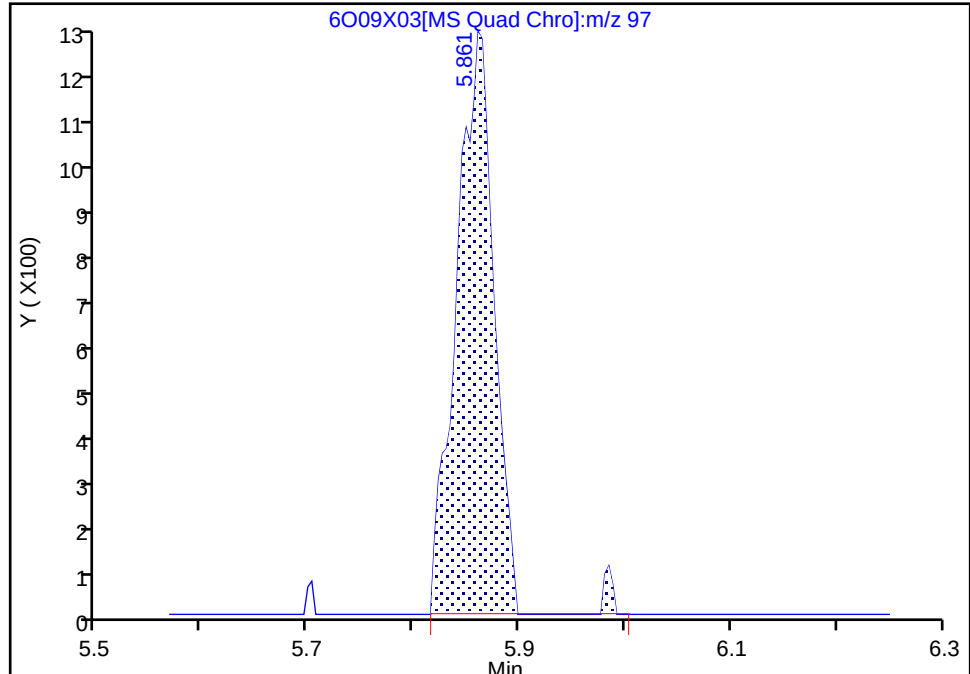
MS Quad

42 1,1,1-Trichloroethane, CAS: 71-55-6

Signal: 1

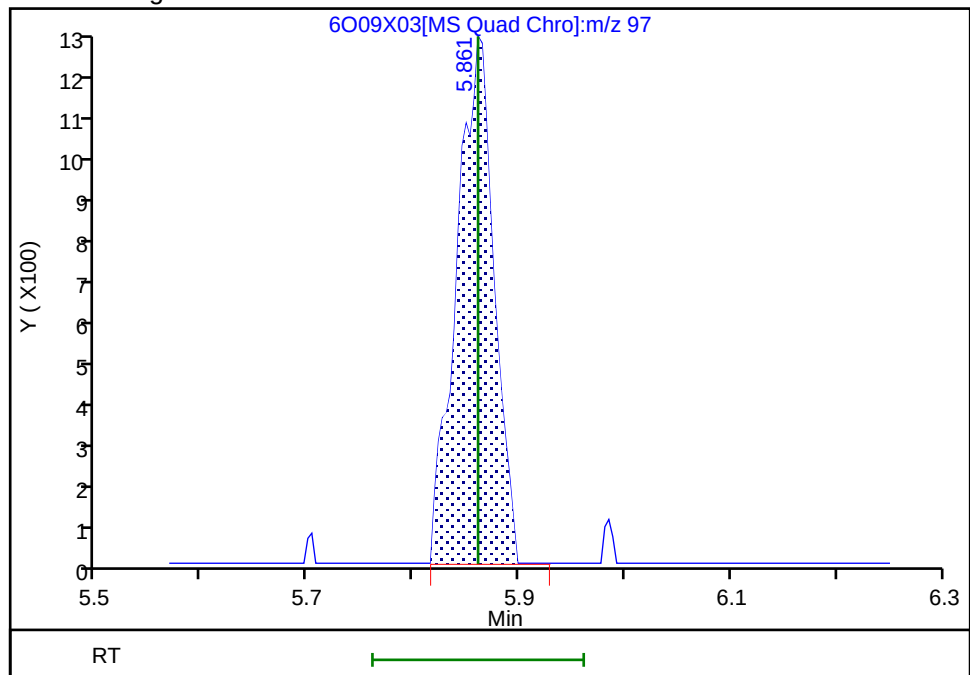
RT: 5.86
Area: 3065
Amount: 0.035834
Amount Units: ppb v/v

Processing Integration Results



RT: 5.86
Area: 3009
Amount: 0.035295
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 06:34:01 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

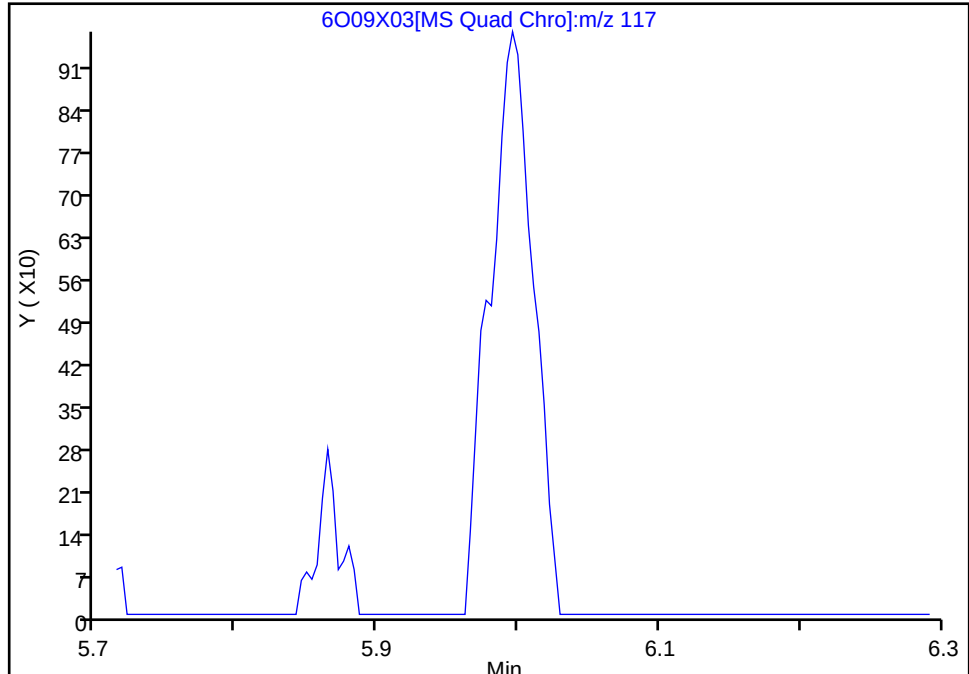
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X03.D
Injection Date: 09-Oct-2025 22:29:04 Instrument ID: HP26379
Lims ID: IC CAL 0.025 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 3
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

40 Carbon tetrachloride, CAS: 56-23-5

Signal: 1

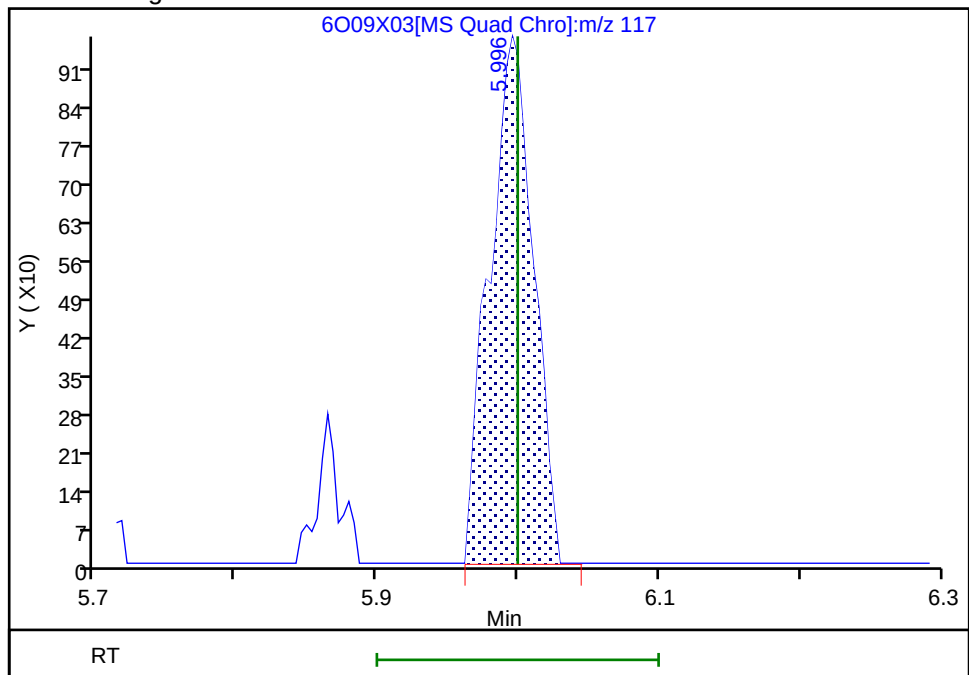
Not Detected
Expected RT: 6.00

Processing Integration Results



Manual Integration Results

RT: 6.00
Area: 2072
Amount: 0.027695
Amount Units: ppb v/v



Reviewer: D7UM, 10-Oct-2025 06:34:10 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Lancaster Laboratories Environment Testing, LLC

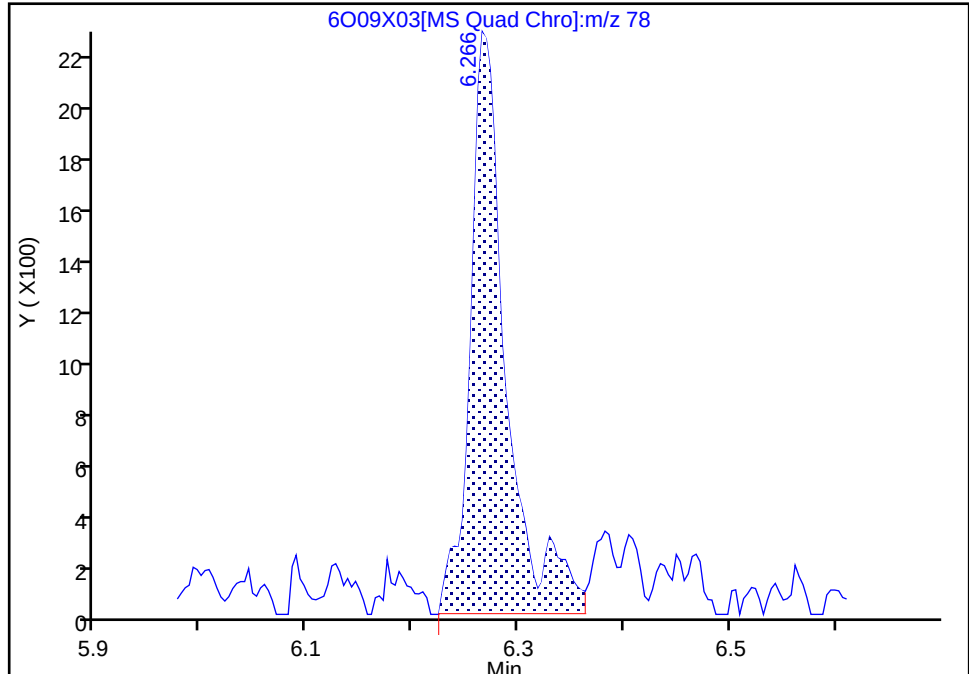
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X03.D
Injection Date: 09-Oct-2025 22:29:04 Instrument ID: HP26379
Lims ID: IC CAL 0.025 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 3
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

46 Benzene, CAS: 71-43-2

Signal: 1

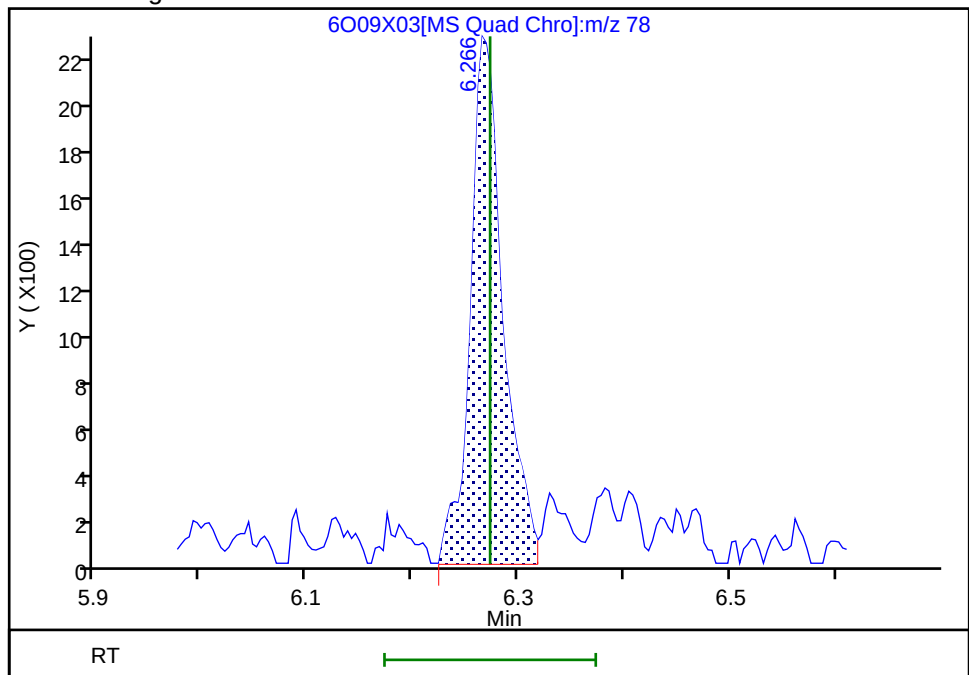
RT: 6.27
Area: 5352
Amount: 0.023635
Amount Units: ppb v/v

Processing Integration Results



RT: 6.27
Area: 4861
Amount: 0.037157
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 06:34:23 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

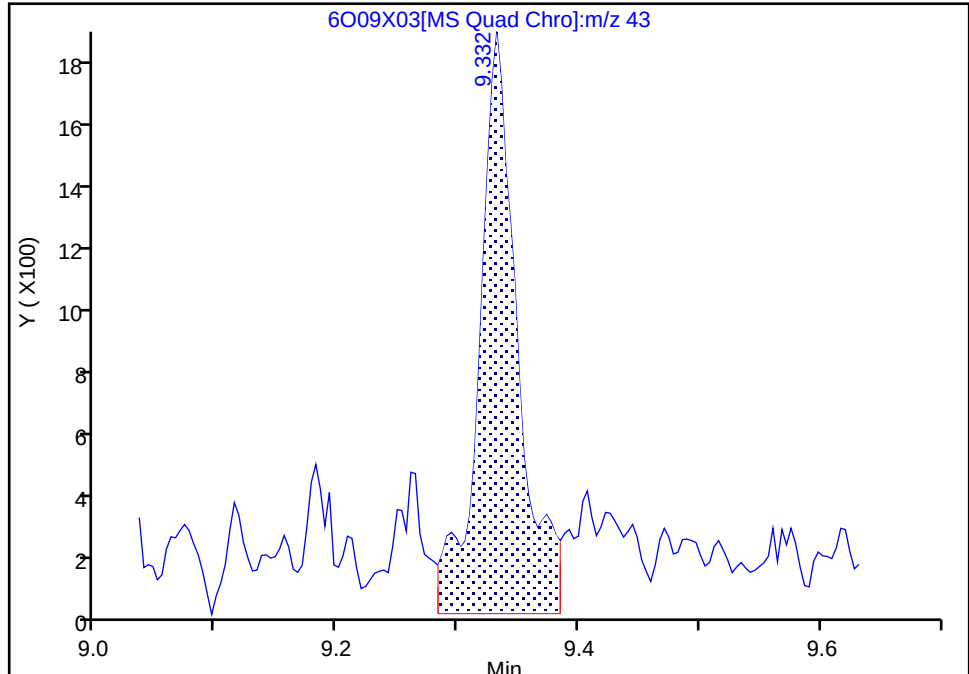
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X03.D
Injection Date: 09-Oct-2025 22:29:04 Instrument ID: HP26379
Lims ID: IC CAL 0.025 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 3
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

67 2-Hexanone, CAS: 591-78-6

Signal: 1

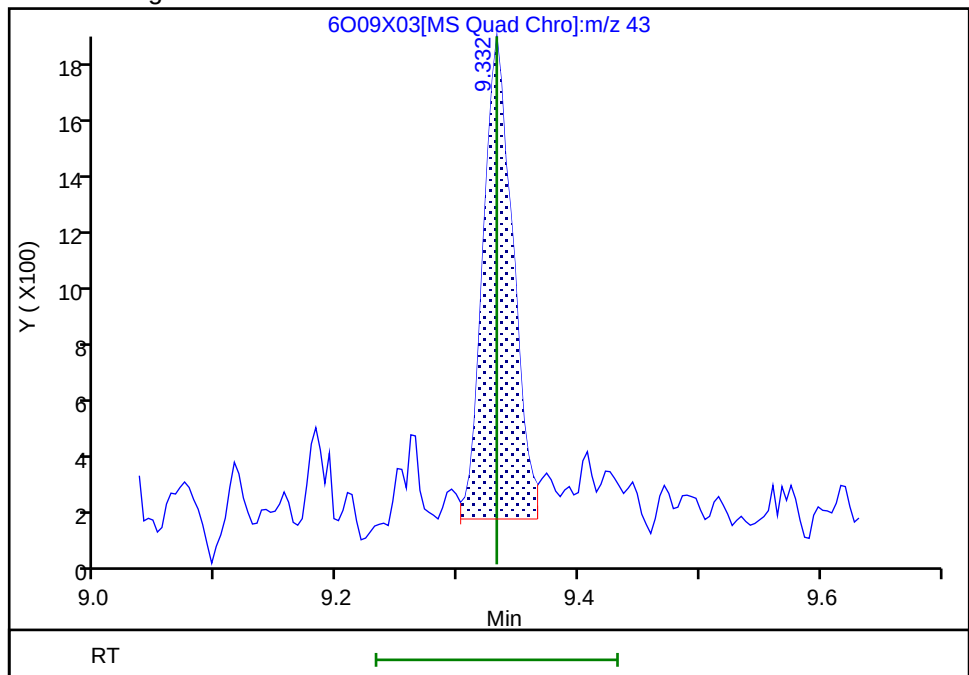
RT: 9.33
Area: 4043
Amount: 0.035739
Amount Units: ppb v/v

Processing Integration Results



RT: 9.33
Area: 2873
Amount: 0.027629
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 06:35:48 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

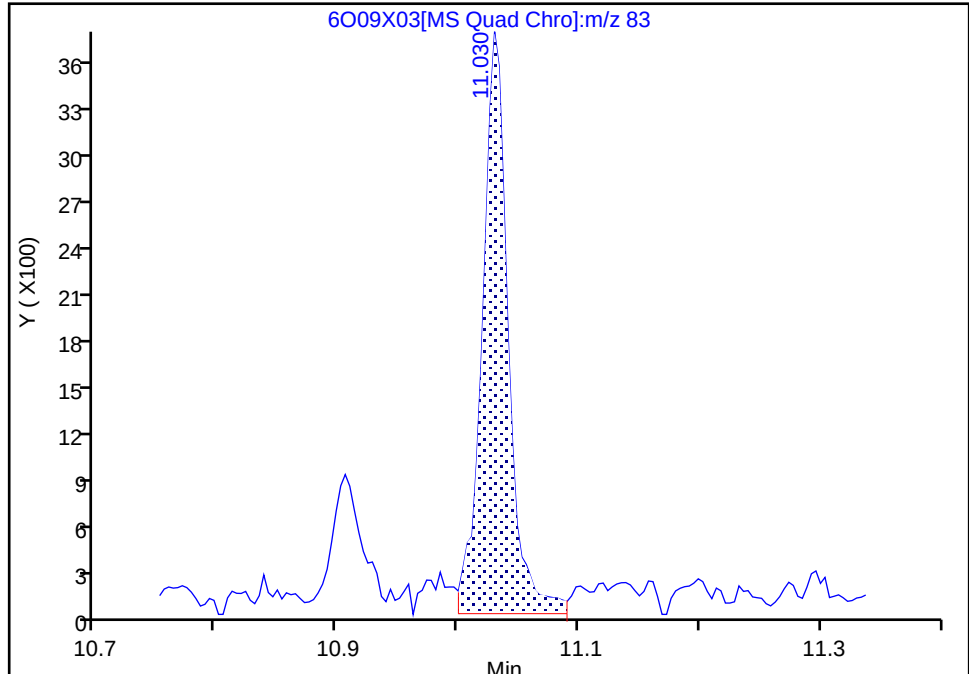
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X03.D
Injection Date: 09-Oct-2025 22:29:04 Instrument ID: HP26379
Lims ID: IC CAL 0.025 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 3
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

79 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

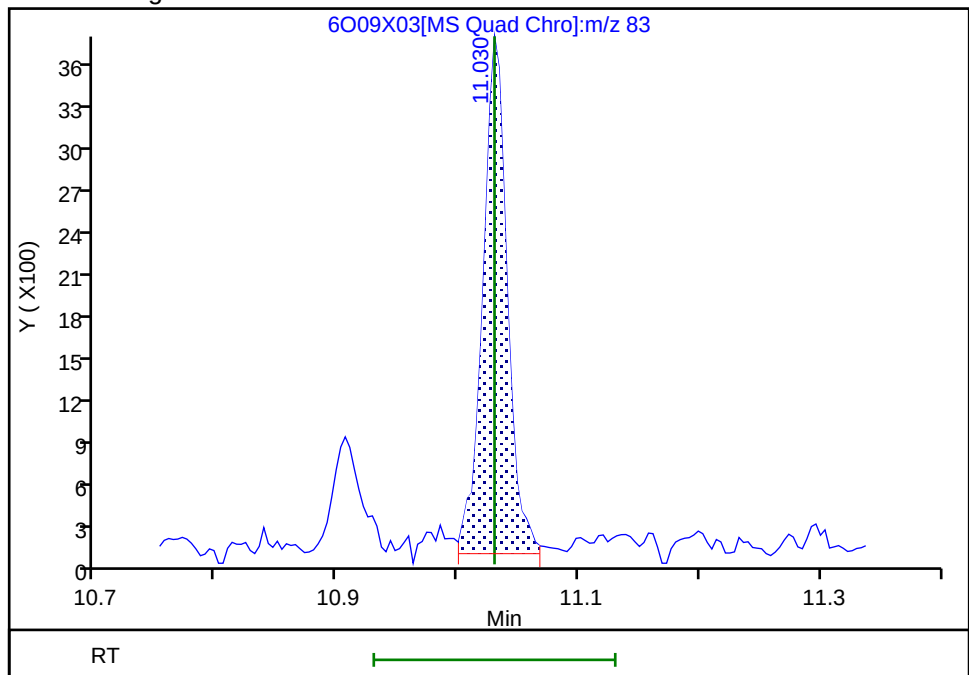
RT: 11.03
Area: 5506
Amount: 0.036044
Amount Units: ppb v/v

Processing Integration Results



RT: 11.03
Area: 5060
Amount: 0.034052
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 06:36:40 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

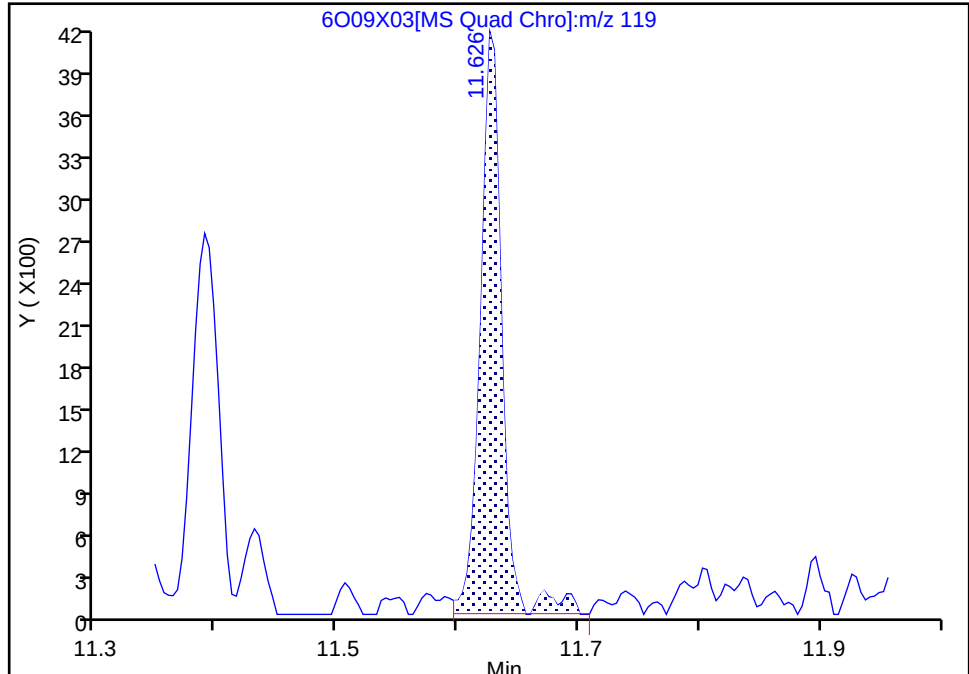
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X03.D
Injection Date: 09-Oct-2025 22:29:04 Instrument ID: HP26379
Lims ID: IC CAL 0.025 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 3
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

88 4-Isopropyltoluene, CAS: 99-87-6

Signal: 1

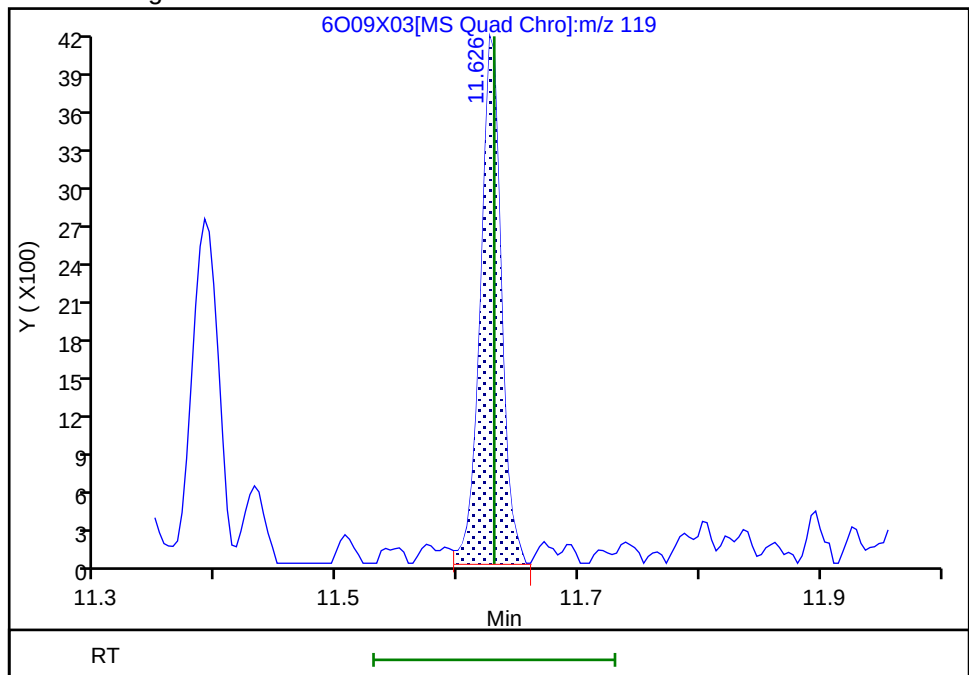
RT: 11.63
Area: 5157
Amount: 0.028348
Amount Units: ppb v/v

Processing Integration Results



RT: 11.63
Area: 4902
Amount: 0.027136
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 06:37:05 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X03.D

Injection Date: 09-Oct-2025 22:29:04

Instrument ID: HP26379

Lims ID: IC CAL 0.025 PPB

Client ID:

Operator ID: al109694

ALS Bottle#:

5

Worklist Smp#: 3

Purge Vol: 200.000 mL

Dil. Factor:

1.0000

Method: TO15LLMethods_HP26379

Limit Group:

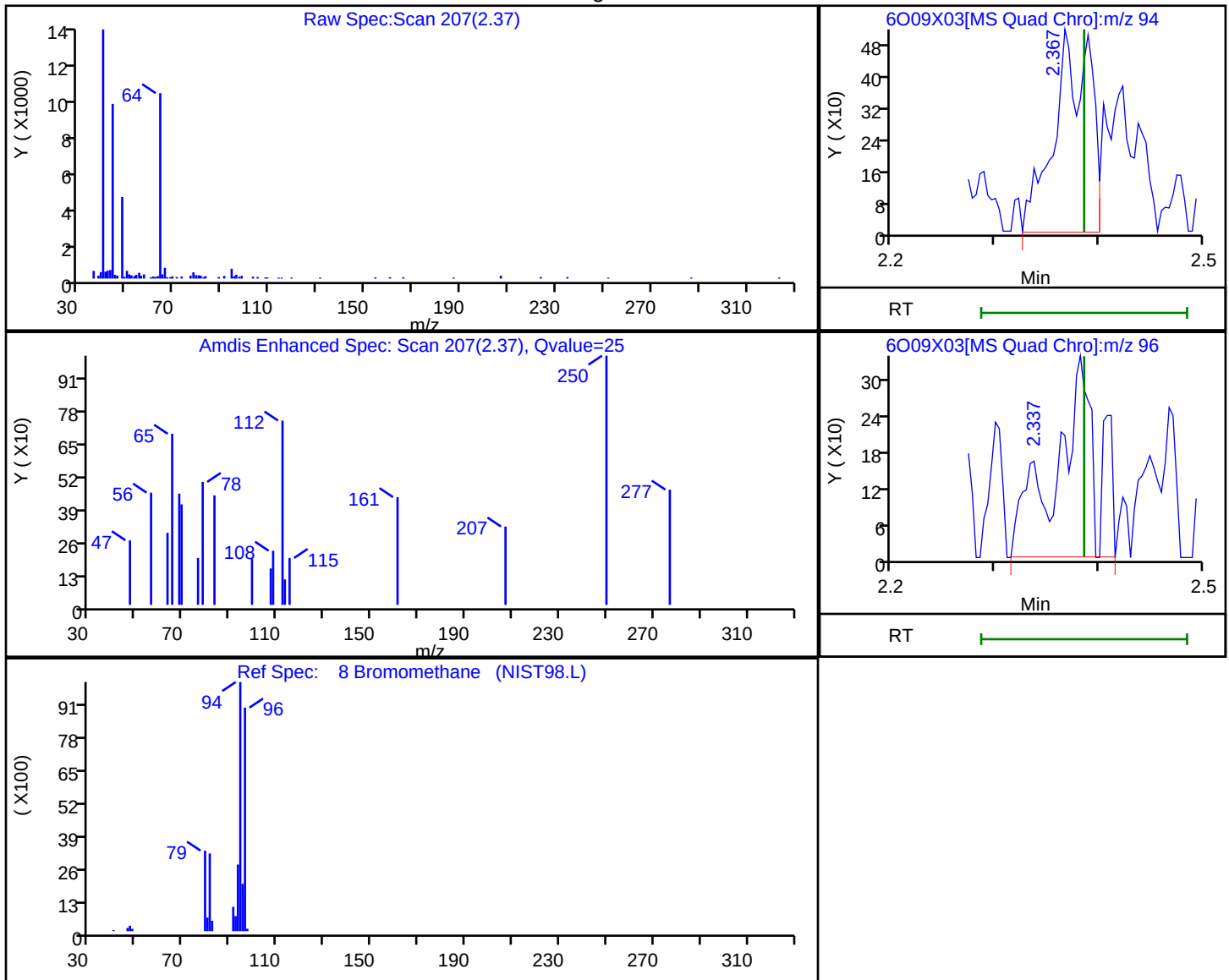
MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

8 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.37	94.00	1220	0.029480
2.34	96.00	907	

Reviewer: D7UM, 10-Oct-2025 06:31:43 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X03.D

Injection Date: 09-Oct-2025 22:29:04

Instrument ID: HP26379

Lims ID: IC CAL 0.025 PPB

Client ID:

Operator ID: al109694

ALS Bottle#:

5

Worklist Smp#: 3

Purge Vol: 200.000 mL

Dil. Factor:

1.0000

Method: TO15LLMethods_HP26379

Limit Group:

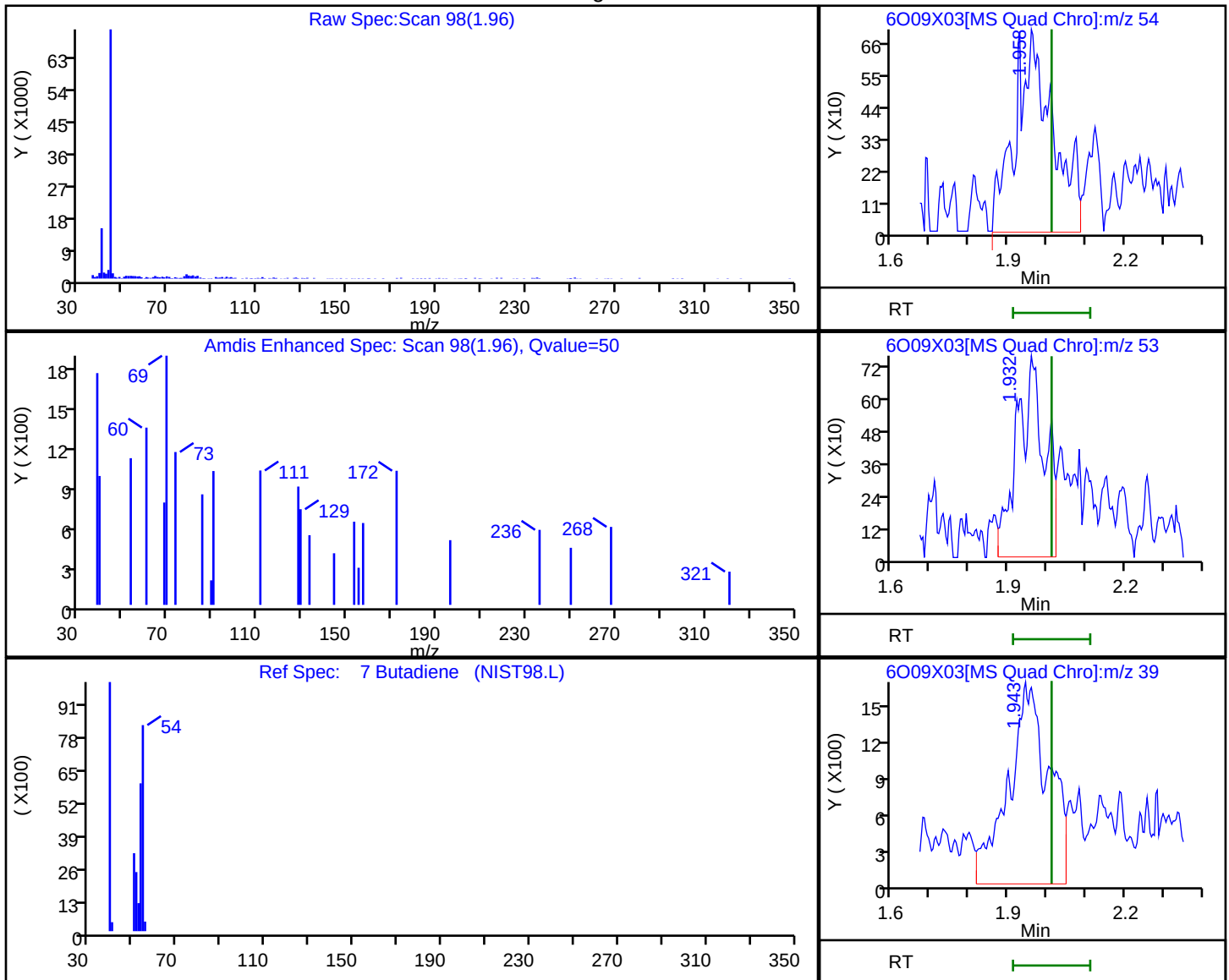
MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

7 Butadiene, CAS: 106-99-0

Processing Results



RT	Mass	Response	Amount
1.96	54.00	4685	0.072935
1.93	53.00	3701	
1.94	39.00	11597	

Reviewer: D7UM, 10-Oct-2025 06:31:41 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X03.D

Injection Date: 09-Oct-2025 22:29:04

Instrument ID: HP26379

Lims ID: IC CAL 0.025 PPB

Client ID:

Operator ID: al109694

ALS Bottle#:

5

Worklist Smp#: 3

Purge Vol: 200.000 mL

Dil. Factor:

1.0000

Method: TO15LLMethods_HP26379

Limit Group:

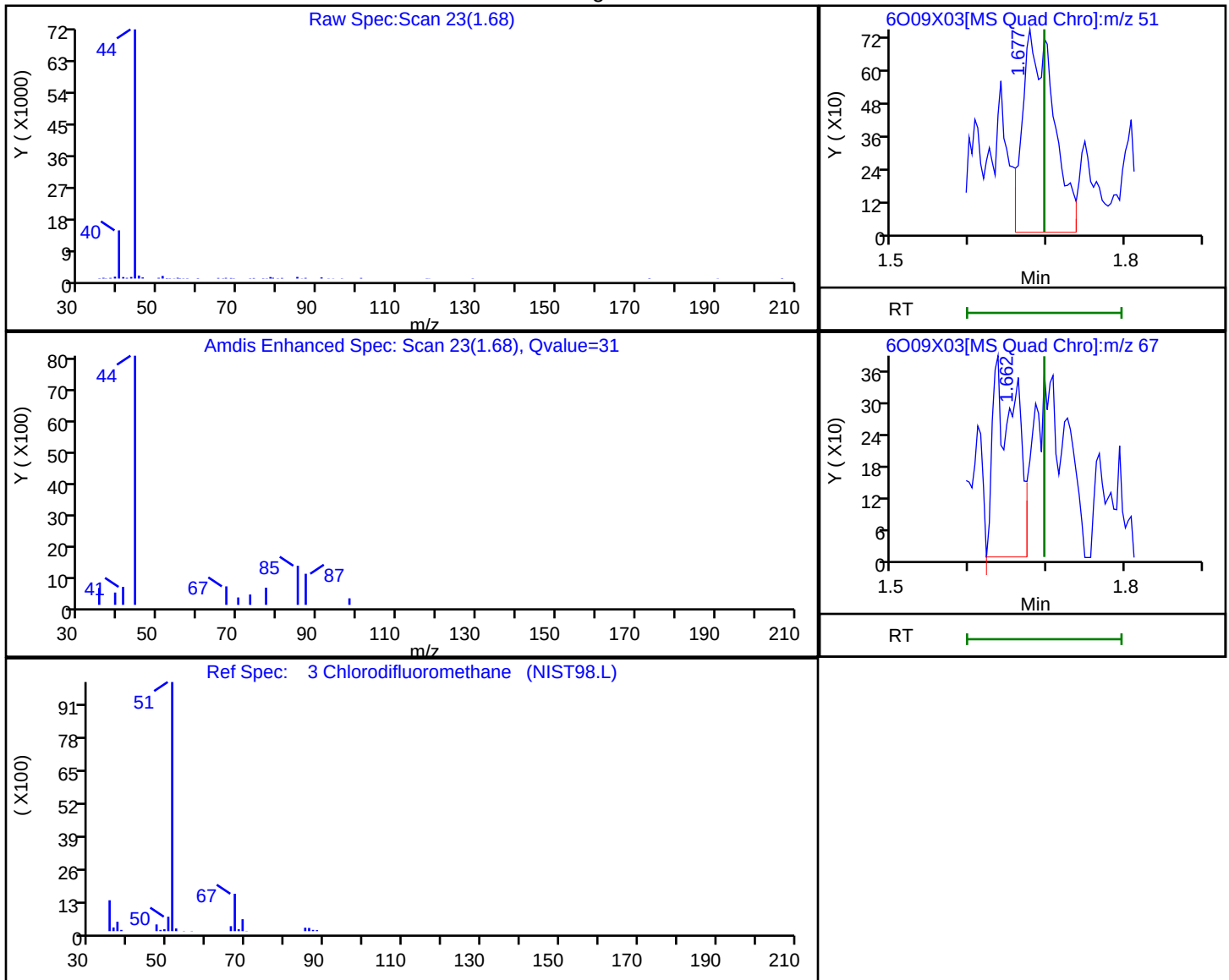
MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

3 Chlorodifluoromethane, CAS: 75-45-6

Processing Results



RT	Mass	Response	Amount
1.68	51.00	2041	0.027753
1.66	67.00	773	

Reviewer: D7UM, 10-Oct-2025 06:31:30 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X03.D

Injection Date: 09-Oct-2025 22:29:04

Instrument ID: HP26379

Lims ID: IC CAL 0.025 PPB

Client ID:

Operator ID: al109694

ALS Bottle#:

5

Worklist Smp#: 3

Purge Vol: 200.000 mL

Dil. Factor:

1.0000

Method: TO15LLMethods_HP26379

Limit Group:

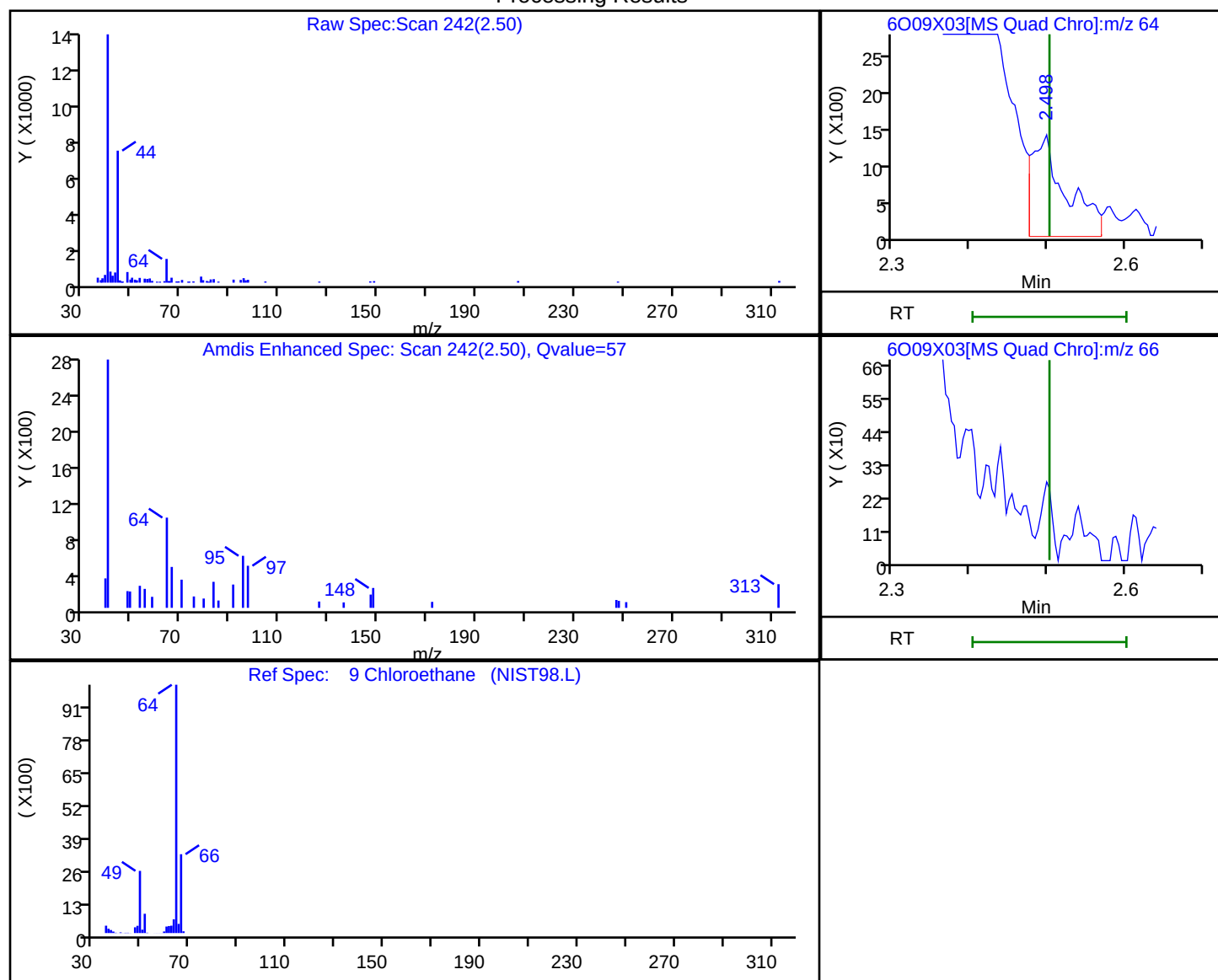
MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

9 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
2.50	64.00	4007	0.095534
2.51	66.00	0	

Reviewer: D7UM, 10-Oct-2025 06:31:45 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X03.D

Injection Date: 09-Oct-2025 22:29:04

Instrument ID: HP26379

Lims ID: IC CAL 0.025 PPB

Client ID:

Operator ID: al109694

ALS Bottle#:

5

Worklist Smp#: 3

Purge Vol: 200.000 mL

Dil. Factor:

1.0000

Method: TO15LLMethods_HP26379

Limit Group:

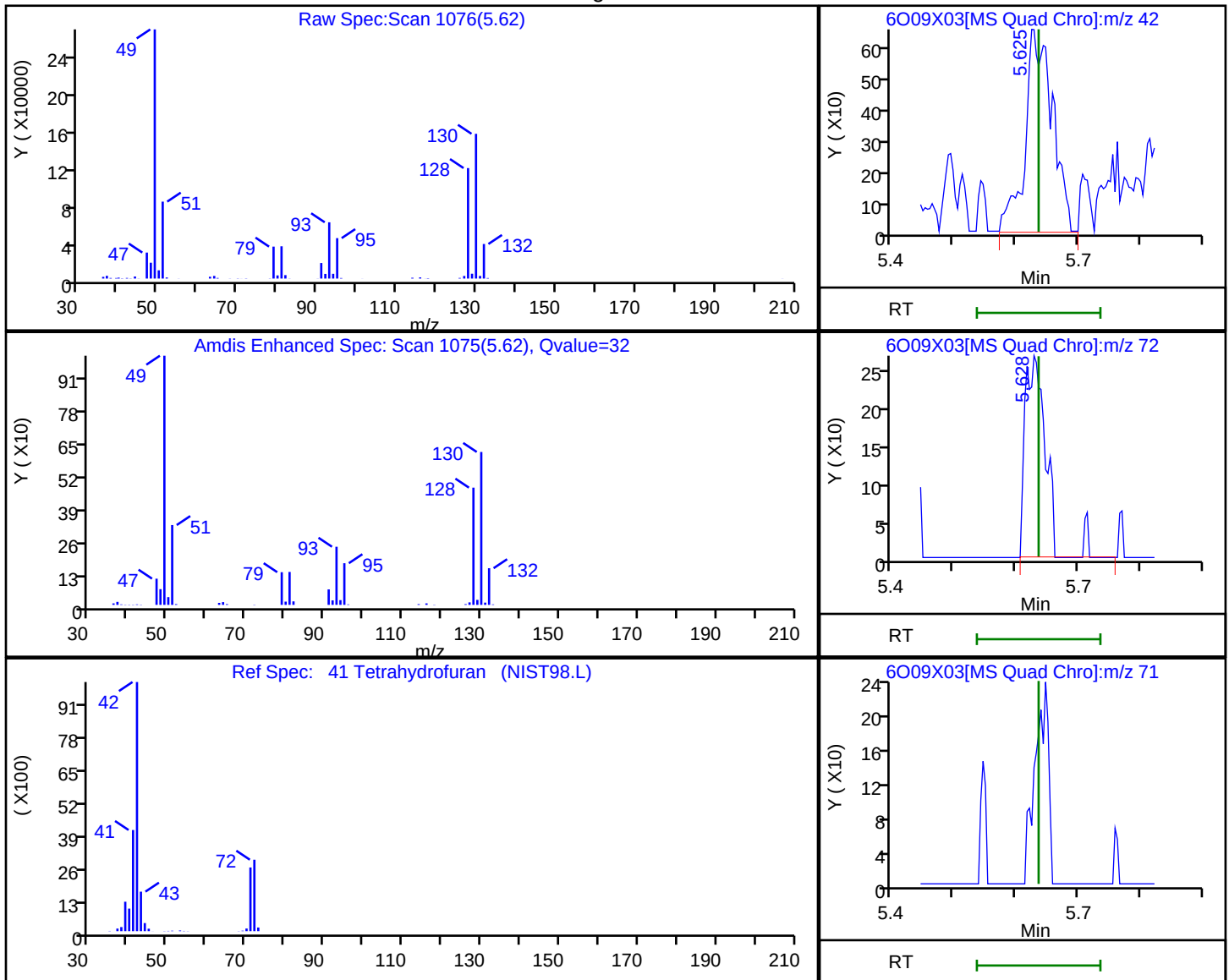
MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

41 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
5.62	42.00	1998	0.039348
5.63	72.00	607	
5.64	71.00	0	

Reviewer: D7UM, 10-Oct-2025 06:33:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X03.D

Injection Date: 09-Oct-2025 22:29:04

Instrument ID: HP26379

Lims ID: IC CAL 0.025 PPB

Client ID:

Operator ID: al109694

ALS Bottle#:

5

Worklist Smp#: 3

Purge Vol: 200.000 mL

Dil. Factor:

1.0000

Method: TO15LLMethods_HP26379

Limit Group:

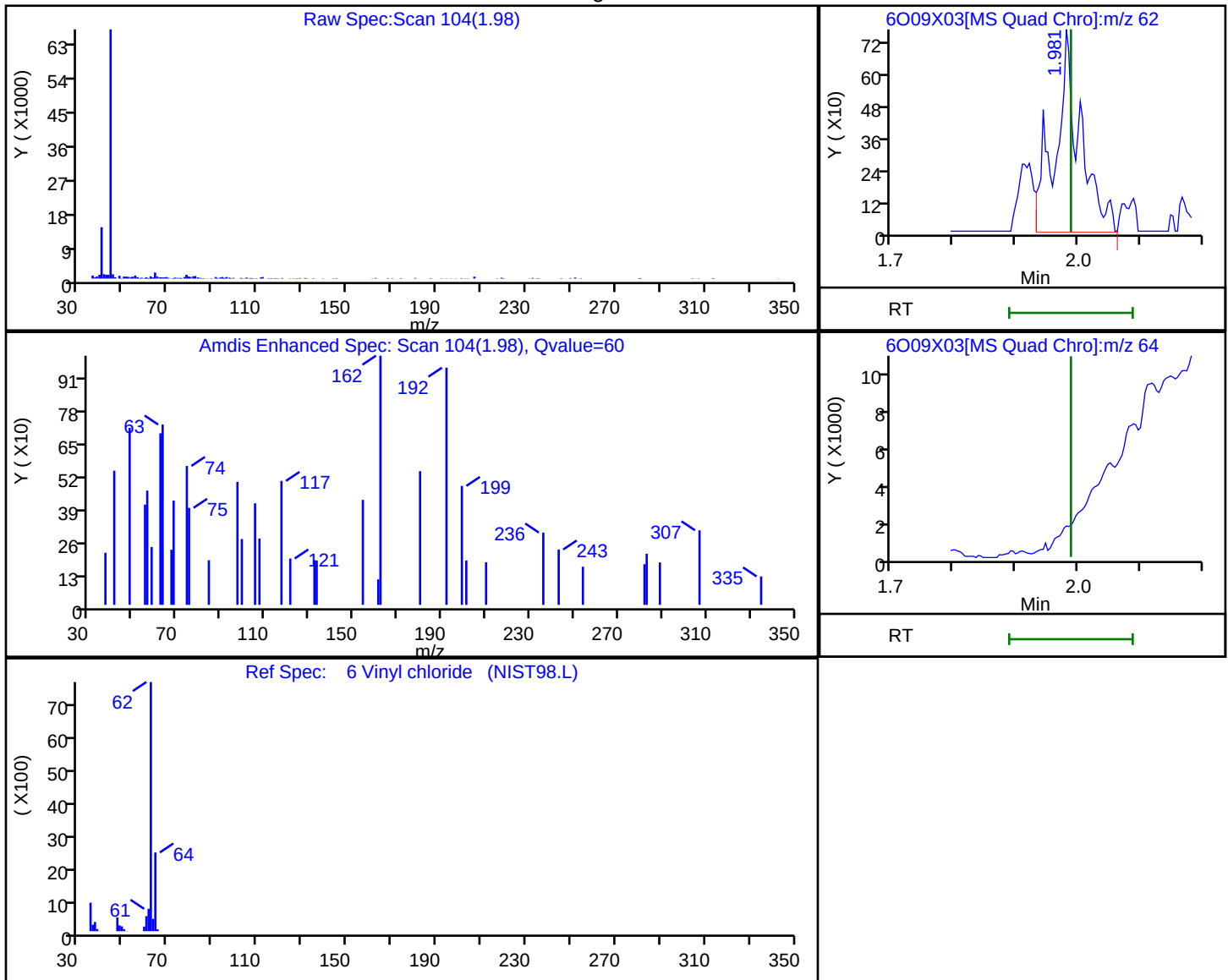
MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

6 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.98	62.00	2087	0.036489
1.99	64.00	0	

Reviewer: D7UM, 10-Oct-2025 06:31:38 -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\HP26379\20251009-162660.b\6O09X04.D
 Lims ID: IC CAL 0.05 PPB
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 09-Oct-2025 22:49:21 ALS Bottle#: 5 Worklist Smp#: 4
 Purge Vol: 200.000 mL Dil. Factor: 1.0000
 Sample Info: IC CAL 0.05 PPB
 Misc. Info.: 410-0162660-004
 Operator ID: al109694 Instrument ID: HP26379
 Sublist: chrom-TO15LLMethods_HP26379*sub2
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 10-Oct-2025 13:31:14 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1632

First Level Reviewer: D7UM

Date: 10-Oct-2025 06:52:34

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
2 Dichlorodifluoromethane	85	1.666	1.662	0.004	98	5382	0.0500	0.0515	
3 Chlorodifluoromethane	51	1.681	1.696	-0.015	95	3480	0.0500	0.0499	M
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	1.778	1.782	-0.004	96	5670	0.0500	0.0504	
5 Chloromethane	50	1.887	1.880	0.007	57	2393	0.0500	0.0575	
124 Butane	43	1.947	1.947	0.000	50	11230	0.0500	0.1399	M
6 Vinyl chloride	62	1.981	1.988	-0.007	75	3205	0.0500	0.0617	M
8 Bromomethane	94	2.393	2.386	0.007	62	2896	0.0500	0.0825	
10 Vinyl bromide	106	2.697	2.704	-0.007	89	1945	0.0500	0.0551	
12 Trichlorofluoromethane	101	2.746	2.746	0.000	94	4965	0.0500	0.0498	
13 Dichlorofluoromethane	67	2.749	2.757	-0.008	90	5185	NC	NC	
11 Pentane	43	2.805	2.809	-0.004	80	3864	NC	NC	M
16 1,1,2-Trichloro-1,2,2-trifluoro	103	3.327	3.319	0.008	89	2846	0.0500	0.0536	
19 Acrolein	56	3.319	3.323	-0.004	59	1015	NC	NC	M
15 1,1-Dichloroethene	61	3.357	3.349	0.008	90	3105	0.0500	0.0502	
23 Acetone	43	3.488	3.495	-0.007	100	7629	0.0500	0.0992	M
18 Iodomethane	142	3.529	3.540	-0.011	99	3760	NC	NC	
17 Carbon disulfide	76	3.566	3.570	-0.004	95	5900	0.0500	0.0509	
20 Isopropyl alcohol	45	3.634	3.641	-0.007	96	4866	0.0500	0.0548	
21 3-Chloro-1-propene	41	3.784	3.788	-0.004	89	3358	0.0500	0.0608	M
28 Acetonitrile	41	3.874	3.893	-0.019	98	2121	NC	NC	M
22 Methylene Chloride	84	3.953	3.960	-0.007	93	2236	0.0500	0.0568	
27 2-Methyl-2-propanol	59	4.073	4.080	-0.007	94	4378	0.0570	0.0565	
26 Methyl tert-butyl ether	73	4.177	4.181	-0.004	94	4890	0.0500	0.0475	
24 trans-1,2-Dichloroethene	61	4.192	4.200	-0.008	95	3008	0.0500	0.0454	
31 Acrylonitrile	53	4.305	4.312	-0.007	94	2270	NC	NC	
25 Hexane	56	4.402	4.406	-0.004	76	2456	0.0500	0.0643	M
29 Isopropyl ether	45	4.702	4.699	0.003	94	6416	NC	NC	M
30 1,1-Dichloroethane	63	4.710	4.717	-0.007	90	4196	0.0500	0.0507	
33 Vinyl acetate	86	4.751	4.755	-0.004	92	560	NC	NC	
32 Tert-butyl ethyl ether	59	5.092	5.096	-0.004	98	5290	NC	NC	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
34 cis-1,2-Dichloroethene	61	5.366	5.362	0.004	84	2842	0.0500	0.0513	
43 2-Butanone (MEK)	72	5.403	5.403	0.000	96	1002	0.0500	0.0462	
38 Ethyl acetate	70	5.422	5.418	0.004	97	717	NC	NC	
39 Methyl acrylate	55	5.471	5.471	0.000	96	3849	NC	NC	M
* 35 Chlorobromomethane (IS)	130	5.632	5.640	-0.008	93	403899	10.0	10.0	
37 Chloroform	83	5.707	5.711	-0.004	91	4919	0.0500	0.0538	
36 Cyclohexane	56	5.838	5.834	0.004	80	3189	0.0500	0.0516	
42 1,1,1-Trichloroethane	97	5.861	5.861	0.000	92	4293	0.0500	0.0481	
40 Carbon tetrachloride	117	5.999	5.999	0.000	96	4412	0.0500	0.0563	
44 Isooctane	57	6.243	6.251	-0.008	97	8379	0.0500	0.0471	
46 Benzene	78	6.265	6.273	-0.008	89	7283	0.0500	0.0544	
\$ 104 1,2-Dichloroethane-d4 (Surr)	65	6.299	6.303	-0.004	0	662208	NC	NC	
47 Tert-amyl methyl ether	73	6.363	6.370	-0.007	86	4996	NC	NC	M
48 1,2-Dichloroethane	62	6.385	6.389	-0.004	96	3444	0.0500	0.0572	
45 n-Heptane	71	6.464	6.468	-0.004	84	2061	0.0500	0.0528	
* 50 1,4-Difluorobenzene	114	6.760	6.764	-0.004	96	1408285	10.0	10.0	
49 Trichloroethene	130	7.019	7.015	0.004	93	3255	0.0500	0.0624	
52 Ethyl acrylate	55	7.176	7.180	-0.004	96	5350	NC	NC	
53 1,2-Dichloropropane	63	7.341	7.341	0.000	91	3221	0.0500	0.0581	
55 Methyl methacrylate	69	7.450	7.450	0.000	91	2329	0.0500	0.0544	M
56 1,4-Dioxane	88	7.473	7.473	0.000	57	1497	0.0500	0.0529	
51 Dibromomethane	174	7.488	7.488	0.000	83	2413	NC	NC	
54 Dichlorobromomethane	83	7.667	7.660	0.007	97	5682	0.0500	0.0599	M
57 cis-1,3-Dichloropropene	75	8.207	8.211	-0.004	93	3666	0.0500	0.0535	
60 4-Methyl-2-pentanone (MIBK)	43	8.398	8.398	0.000	94	5591	0.0500	0.0583	
\$ 103 Toluene-d8 (Surr)	98	8.466	8.466	0.000	94	1720883	NC	NC	
59 Toluene	91	8.548	8.548	0.000	96	9486	0.0500	0.0577	
58 n-Octane	43	8.597	8.590	0.007	84	7108	NC	NC	
62 trans-1,3-Dichloropropene	75	8.916	8.908	0.008	62	3902	0.0500	0.0528	M
64 1,1,2-Trichloroethane	97	9.103	9.099	0.004	92	3297	0.0500	0.0556	M
61 Tetrachloroethene	166	9.126	9.129	-0.003	92	7275	0.0500	0.0842	
67 2-Hexanone	43	9.332	9.332	0.000	94	5742	0.0500	0.0552	M
65 Chlorodibromomethane	127	9.459	9.459	0.000	92	3744	0.0500	0.0591	
66 Ethylene Dibromide	107	9.579	9.579	0.000	96	4719	0.0500	0.0554	
* 68 Chlorobenzene-d5 (IS)	117	9.965	9.965	0.000	89	1552181	10.0	10.0	
69 Chlorobenzene	112	9.992	9.992	0.000	89	8312	0.0500	0.0638	
70 Ethylbenzene	91	10.055	10.055	0.000	98	10822	0.0500	0.0550	
71 1,1,1,2-Tetrachloroethane	131	10.067	10.070	-0.003	88	3590	NC	NC	M
72 m-Xylene & p-Xylene	91	10.157	10.157	0.000	96	13905	0.1000	0.1047	
73 o-Xylene	91	10.483	10.483	0.000	95	7411	0.0500	0.0520	
74 Styrene	104	10.501	10.501	0.000	91	5526	0.0500	0.0510	
75 Bromoform	173	10.670	10.670	0.000	89	3751	0.0500	0.0505	
76 Isopropylbenzene	105	10.749	10.749	0.000	94	9626	0.0500	0.0527	
78 Bromobenzene	156	11.008	11.008	0.000	95	4131	NC	NC	
79 1,1,2,2-Tetrachloroethane	83	11.034	11.030	0.004	94	9506	0.0500	0.0639	
77 N-Propylbenzene	120	11.045	11.049	-0.004	98	3477	0.0500	0.0592	
83 1,2,3-Trichloropropane	110	11.071	11.071	0.000	86	2361	NC	NC	M
80 4-Ethyltoluene	105	11.127	11.131	-0.004	94	10163	0.0500	0.0522	
81 2-Chlorotoluene	126	11.135	11.135	0.000	94	3092	0.0500	0.0587	
82 1,3,5-Trimethylbenzene	105	11.172	11.176	-0.004	97	8044	0.0500	0.0483	
84 Alpha Methyl Styrene	118	11.334	11.337	-0.003	90	4606	NC	NC	M
85 tert-Butylbenzene	119	11.390	11.390	0.000	94	6912	0.0500	0.0483	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
86 1,2,4-Trimethylbenzene	105	11.435	11.431	0.004	98	8191	0.0500	0.0522	
87 sec-Butylbenzene	105	11.536	11.536	0.000	95	12875	0.0500	0.0544	
88 4-Isopropyltoluene	119	11.626	11.630	-0.004	96	9044	0.0500	0.0500	
89 1,3-Dichlorobenzene	146	11.645	11.645	0.000	94	6560	0.0500	0.0553	
90 1,4-Dichlorobenzene	146	11.709	11.709	-0.001	91	7025	0.0500	0.0592	
92 Benzyl chloride	126	11.802	11.802	0.000	99	2026	0.0500	0.0626	
91 n-Butylbenzene	92	11.892	11.892	0.000	97	5004	0.0500	0.0501	
94 1,2-Dichlorobenzene	146	11.952	11.952	0.000	93	6217	0.0500	0.0570	
95 1,2-Dibromo-3-Chloropropane	157	12.451	12.451	0.000	79	3250	NC	NC	M
97 1,2,4-Trichlorobenzene	180	12.976	12.976	0.000	92	4800	0.0500	0.0584	
96 Hexachlorobutadiene	225	13.039	13.043	-0.004	90	4557	0.0500	0.0601	
98 Naphthalene	128	13.174	13.174	0.000	97	11436	0.0500	0.0602	
S 100 1,2-Dichloroethene, Total	61				0	5850	0.1000	0	
S 109 1,3-Dichloropropene, Total	75				0		0.1000	0.1062	
S 101 Xylenes, Total	91				0	21316	0.1500	0	
\$ 110 BFB									

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

Reagents:

AIRCAL0.5_00154

Amount Added: 20.00

Units: mL

AIRIS200 ppb_00537

Amount Added: 10.00

Units: mL

Run Reagent

Report Date: 10-Oct-2025 13:31:16

Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X04.D

Injection Date: 09-Oct-2025 22:49:21

Instrument ID: HP26379

Lims ID: IC CAL 0.05 PPB

Client ID:

Operator ID: al109694

ALS Bottle#: 5

Worklist Smp#: 4

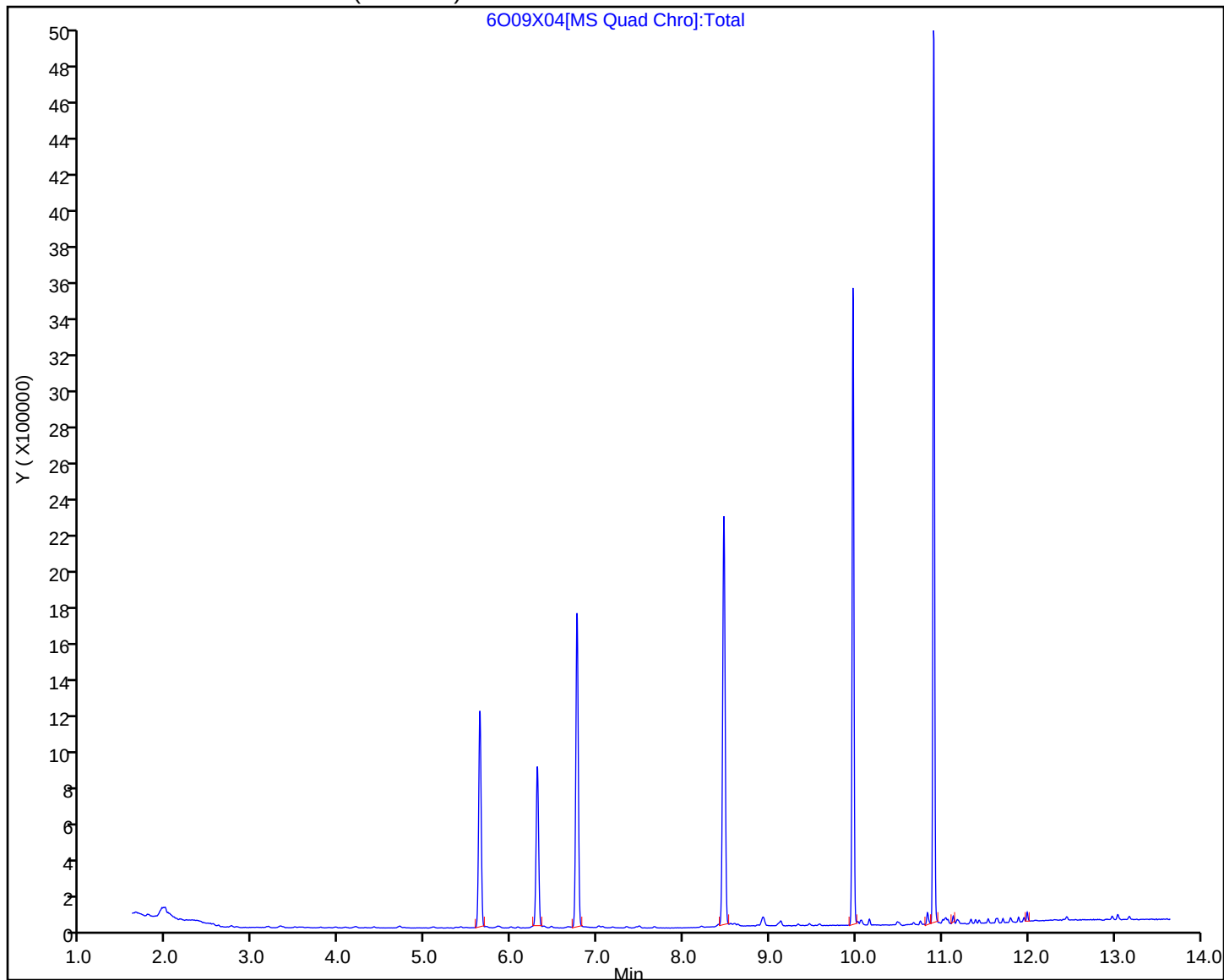
Purge Vol: 200.000 mL

Dil. Factor: 1.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Eurofins Lancaster Laboratories Environment Testing, LLC

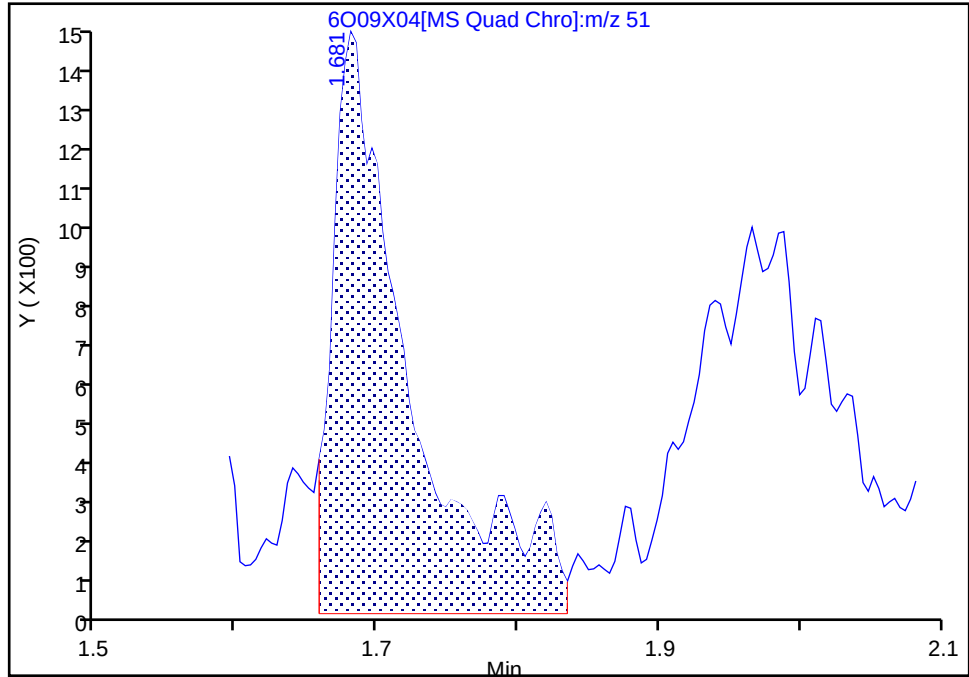
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X04.D
Injection Date: 09-Oct-2025 22:49:21 Instrument ID: HP26379
Lims ID: IC CAL 0.05 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 4
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

3 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

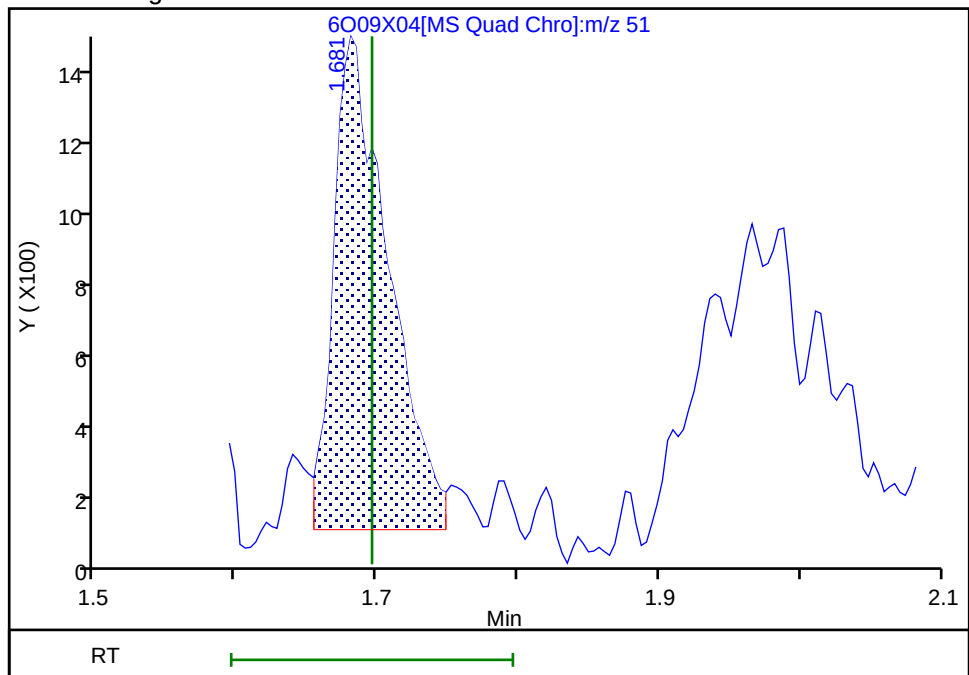
RT: 1.68
Area: 5549
Amount: 0.073219
Amount Units: ppb v/v

Processing Integration Results



RT: 1.68
Area: 3480
Amount: 0.049871
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 06:48:51 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

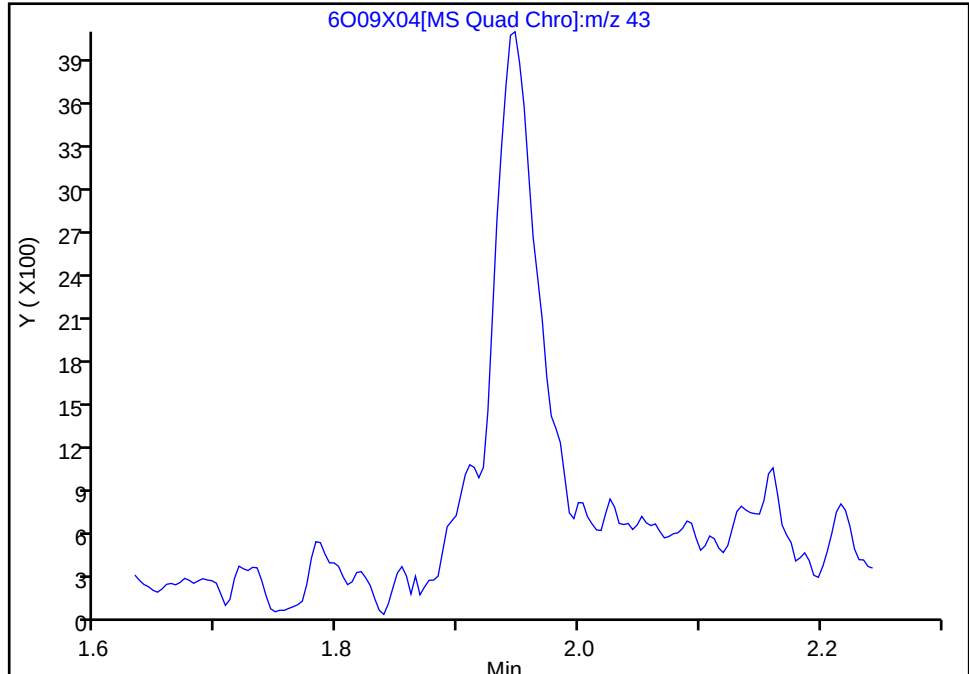
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X04.D
Injection Date: 09-Oct-2025 22:49:21 Instrument ID: HP26379
Lims ID: IC CAL 0.05 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 4
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

124 Butane, CAS: 106-97-8

Signal: 1

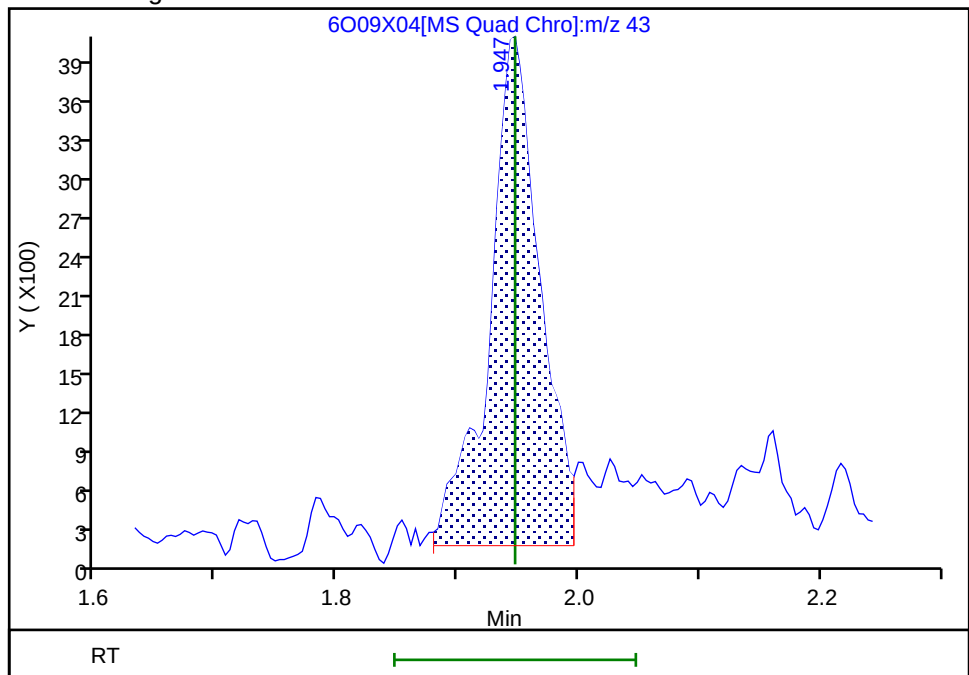
Not Detected
Expected RT: 1.95

Processing Integration Results



Manual Integration Results

RT: 1.95
Area: 11230
Amount: 0.139927
Amount Units: ppb v/v



Reviewer: D7UM, 10-Oct-2025 09:54:35 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

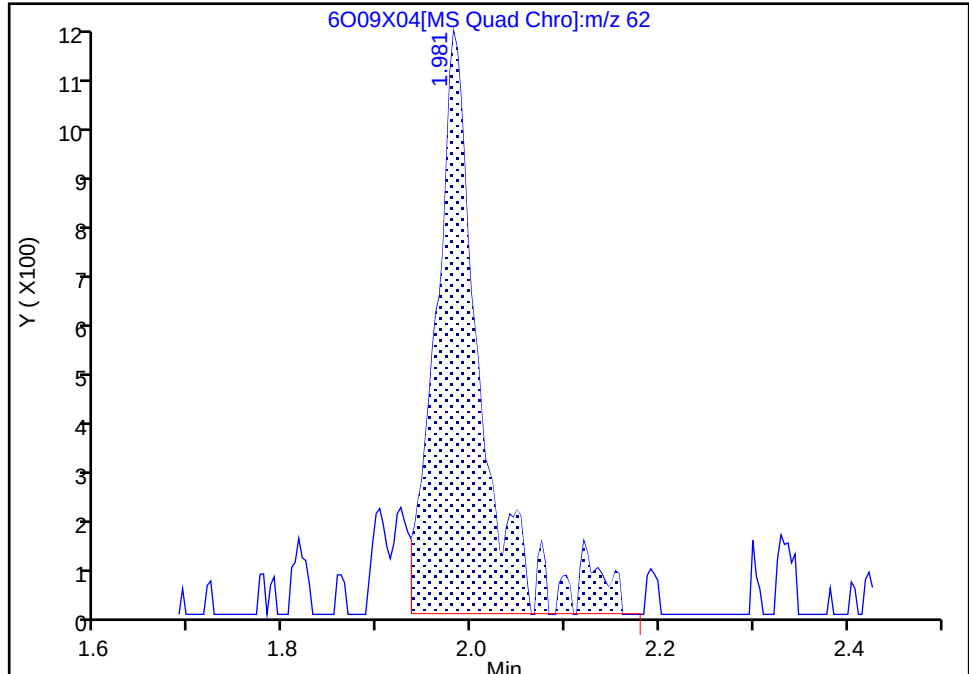
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X04.D
Injection Date: 09-Oct-2025 22:49:21 Instrument ID: HP26379
Lims ID: IC CAL 0.05 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 4
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

6 Vinyl chloride, CAS: 75-01-4

Signal: 1

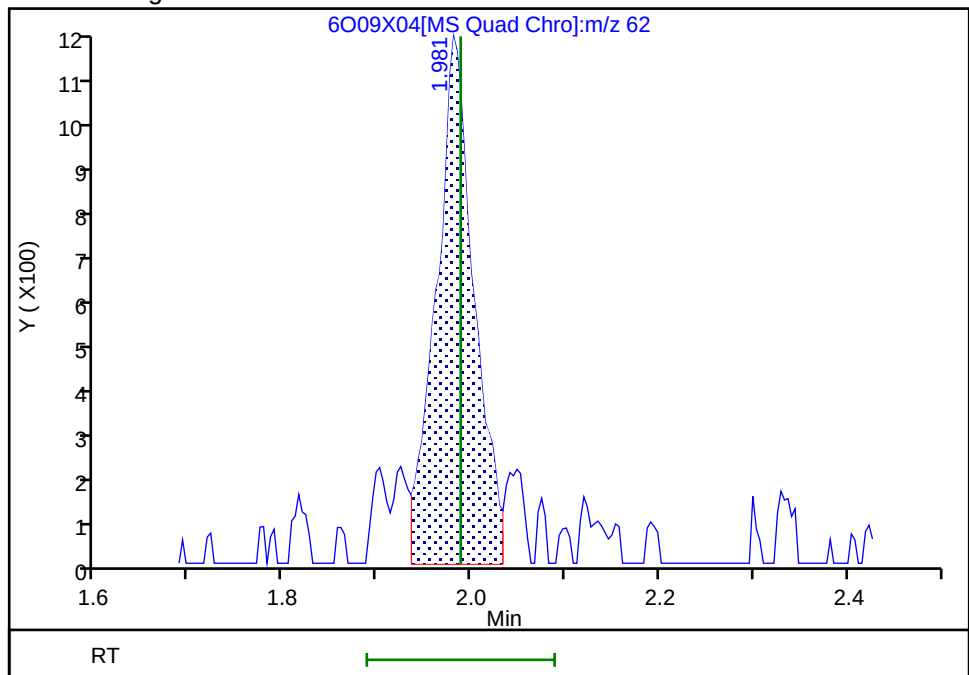
RT: 1.98
Area: 3852
Amount: 0.068846
Amount Units: ppb v/v

Processing Integration Results



RT: 1.98
Area: 3205
Amount: 0.061730
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 06:49:05 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

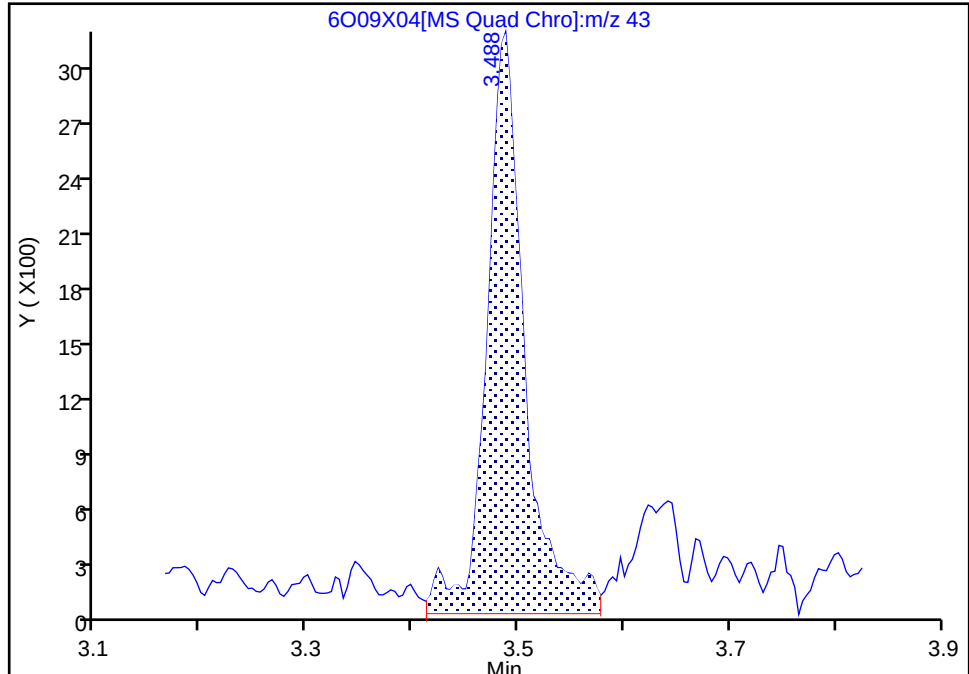
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X04.D
Injection Date: 09-Oct-2025 22:49:21 Instrument ID: HP26379
Lims ID: IC CAL 0.05 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 4
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

23 Acetone, CAS: 67-64-1

Signal: 1

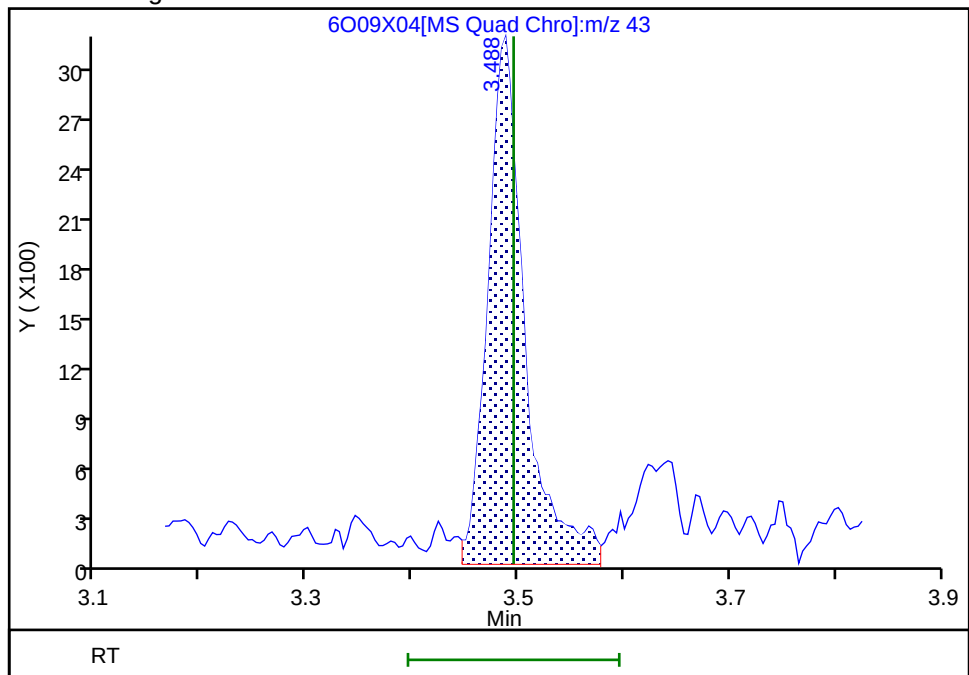
RT: 3.49
Area: 7955
Amount: 0.075421
Amount Units: ppb v/v

Processing Integration Results



RT: 3.49
Area: 7629
Amount: 0.099234
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 06:50:13 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

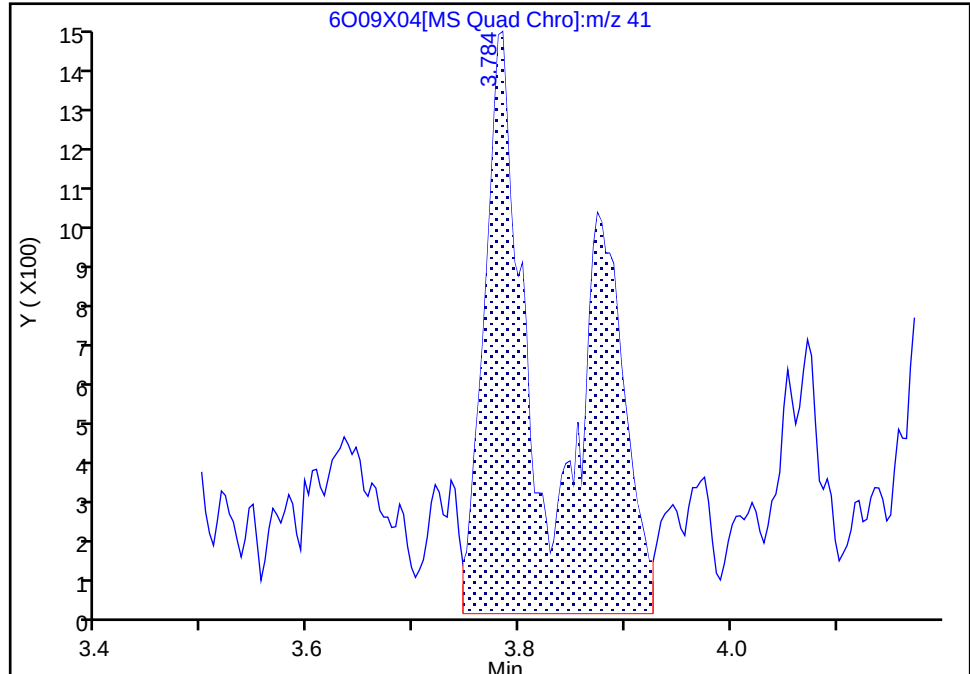
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X04.D
Injection Date: 09-Oct-2025 22:49:21 Instrument ID: HP26379
Lims ID: IC CAL 0.05 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 4
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

21 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

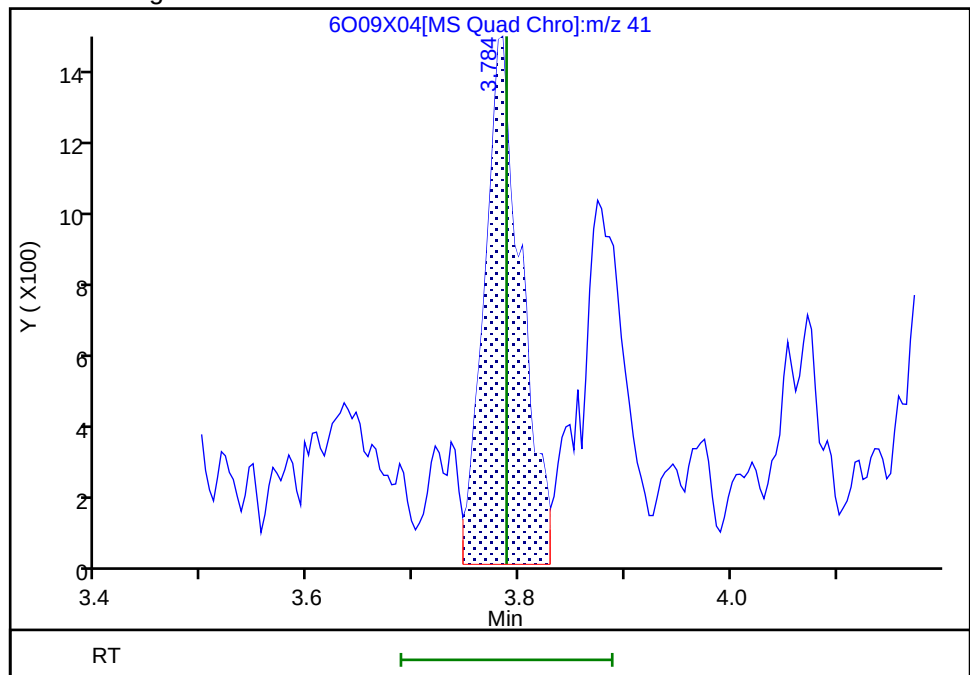
RT: 3.78
Area: 6219
Amount: 0.099640
Amount Units: ppb v/v

Processing Integration Results



RT: 3.78
Area: 3358
Amount: 0.060765
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 06:50:25 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

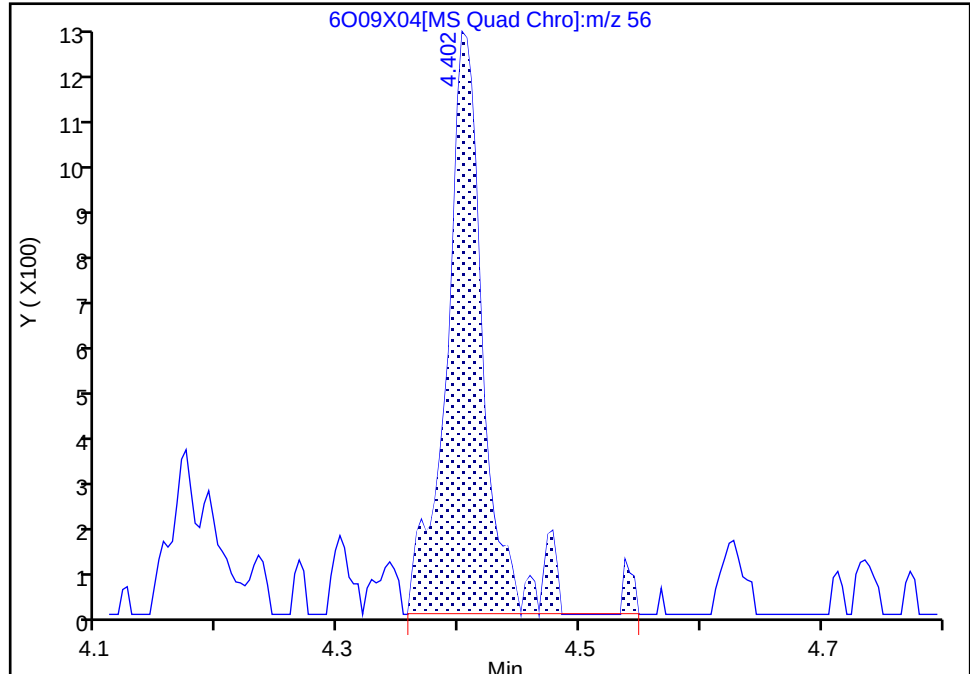
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X04.D
Injection Date: 09-Oct-2025 22:49:21 Instrument ID: HP26379
Lims ID: IC CAL 0.05 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 4
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

25 Hexane, CAS: 110-54-3

Signal: 1

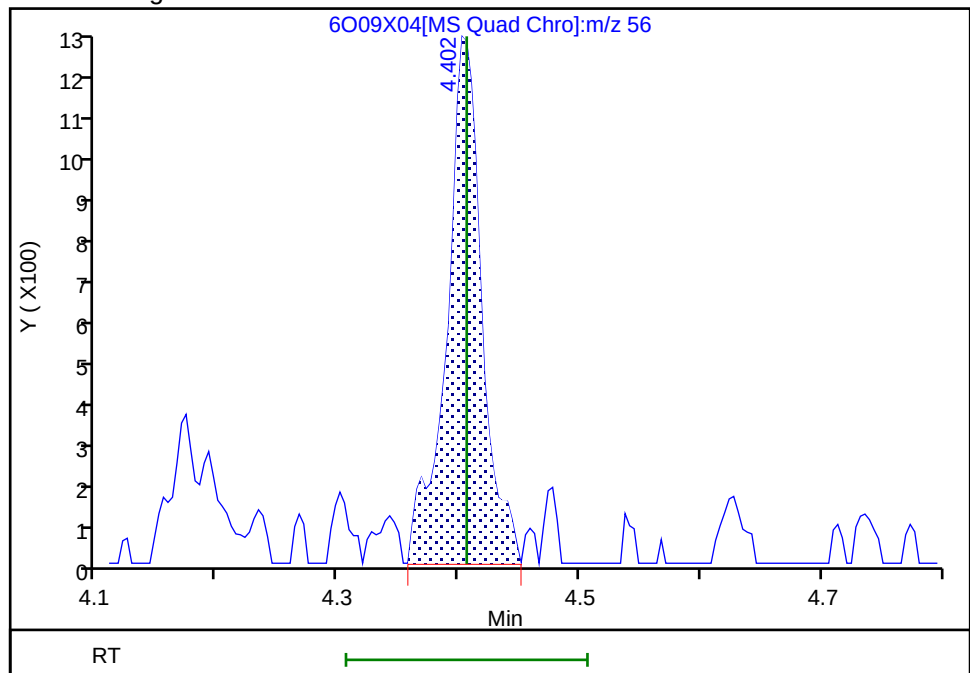
RT: 4.40
Area: 2688
Amount: 0.069315
Amount Units: ppb v/v

Processing Integration Results



RT: 4.40
Area: 2456
Amount: 0.064294
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 06:50:55 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

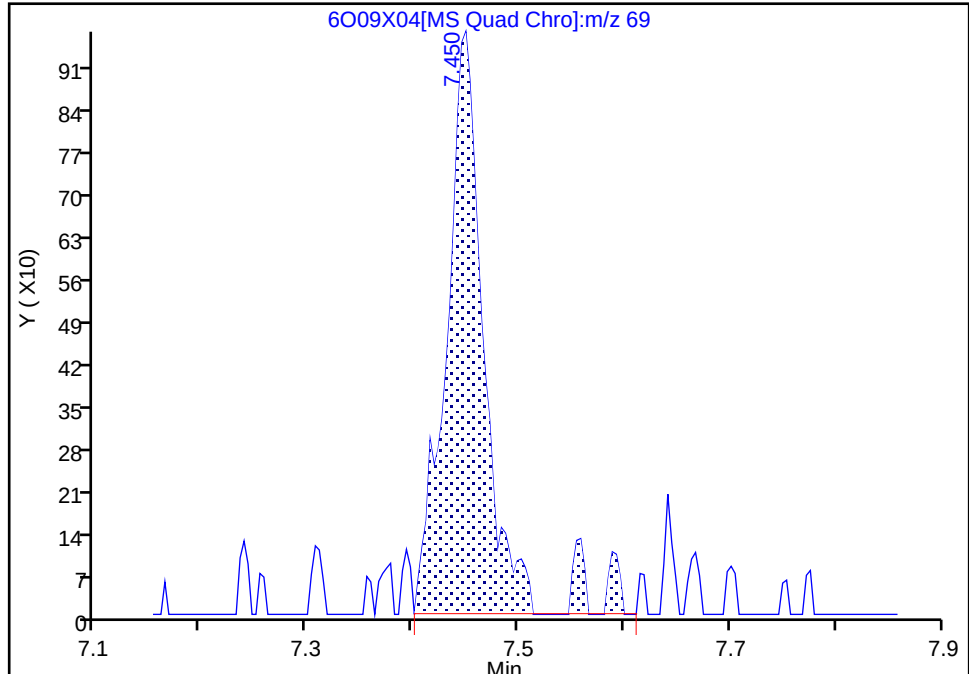
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X04.D
Injection Date: 09-Oct-2025 22:49:21 Instrument ID: HP26379
Lims ID: IC CAL 0.05 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 4
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

55 Methyl methacrylate, CAS: 80-62-6

Signal: 1

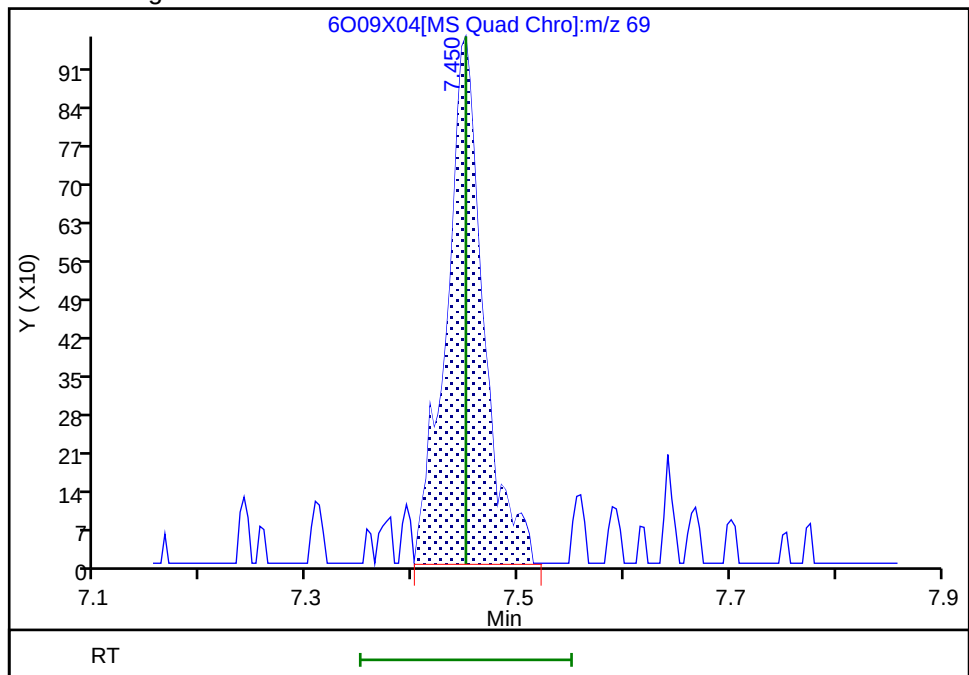
RT: 7.45
Area: 2494
Amount: 0.057713
Amount Units: ppb v/v

Processing Integration Results



RT: 7.45
Area: 2329
Amount: 0.054414
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 06:52:09 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

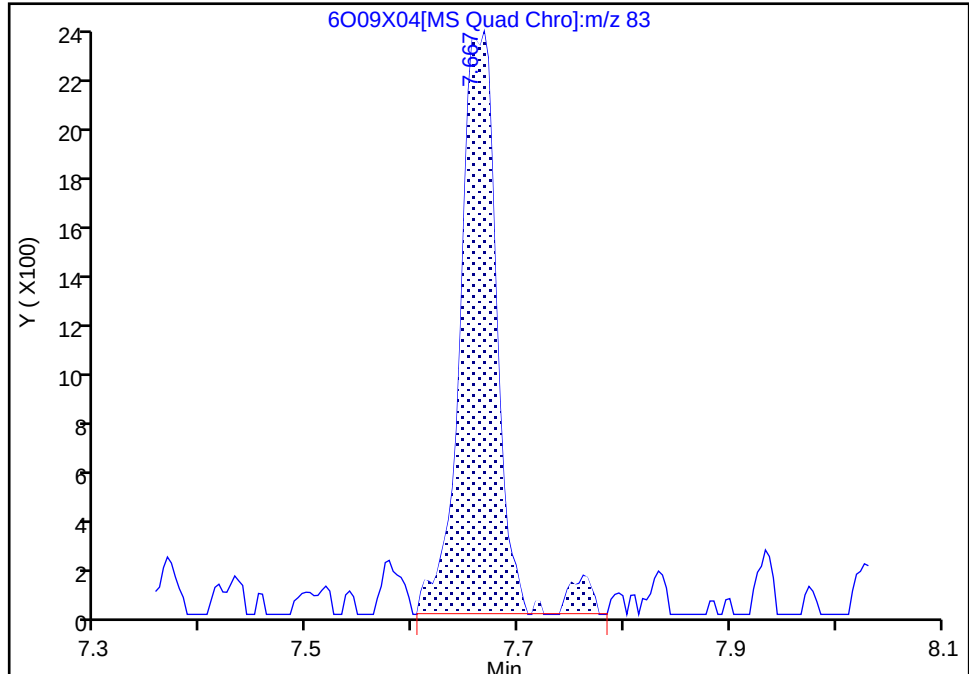
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X04.D
Injection Date: 09-Oct-2025 22:49:21 Instrument ID: HP26379
Lims ID: IC CAL 0.05 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 4
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

54 Dichlorobromomethane, CAS: 75-27-4

Signal: 1

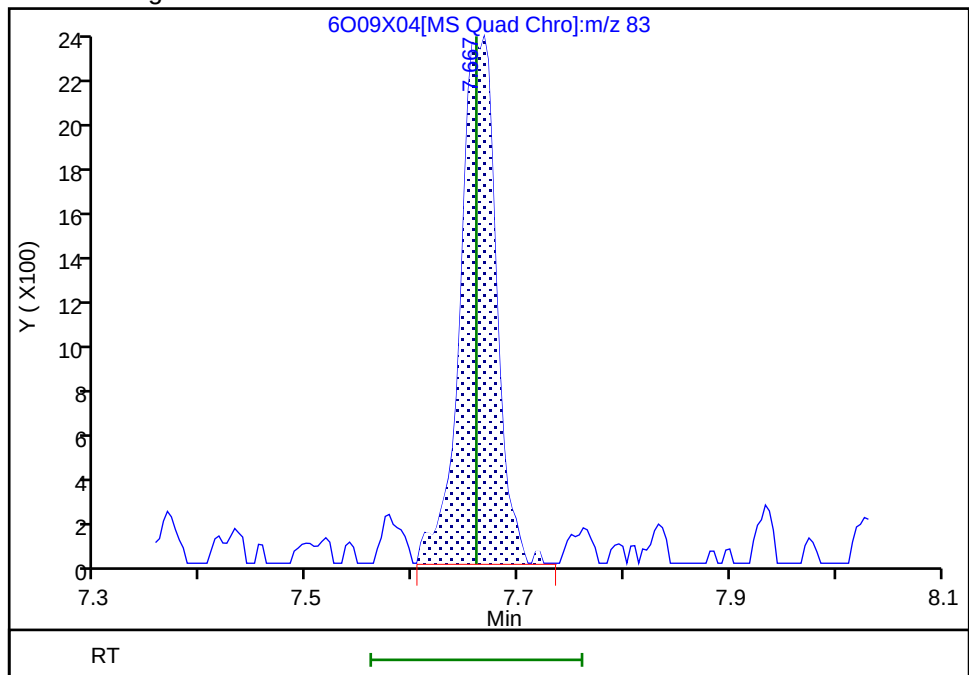
RT: 7.67
Area: 5914
Amount: 0.061970
Amount Units: ppb v/v

Processing Integration Results



RT: 7.67
Area: 5682
Amount: 0.059903
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 06:52:16 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

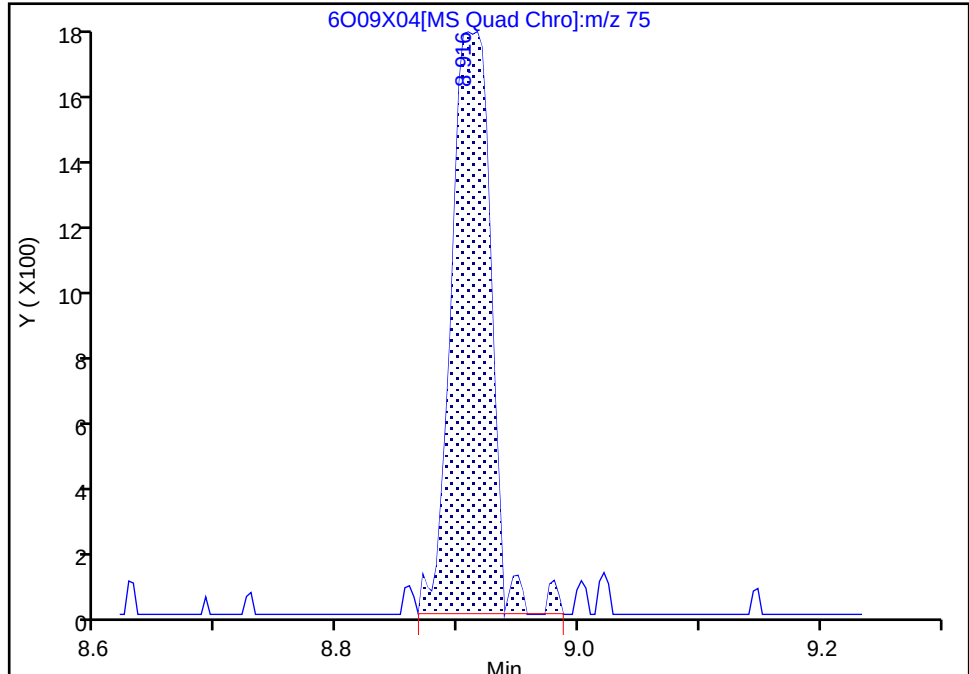
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X04.D
Injection Date: 09-Oct-2025 22:49:21 Instrument ID: HP26379
Lims ID: IC CAL 0.05 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 4
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

62 trans-1,3-Dichloropropene, CAS: 10061-02-6

Signal: 1

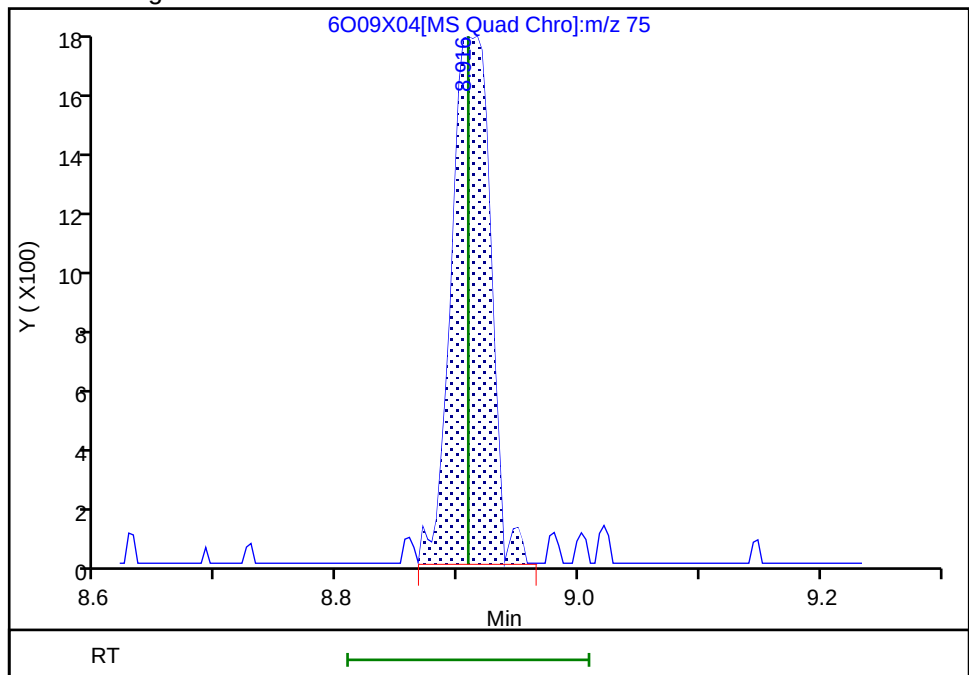
RT: 8.92
Area: 3958
Amount: 0.053435
Amount Units: ppb v/v

Processing Integration Results



RT: 8.92
Area: 3902
Amount: 0.052779
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 06:52:57 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

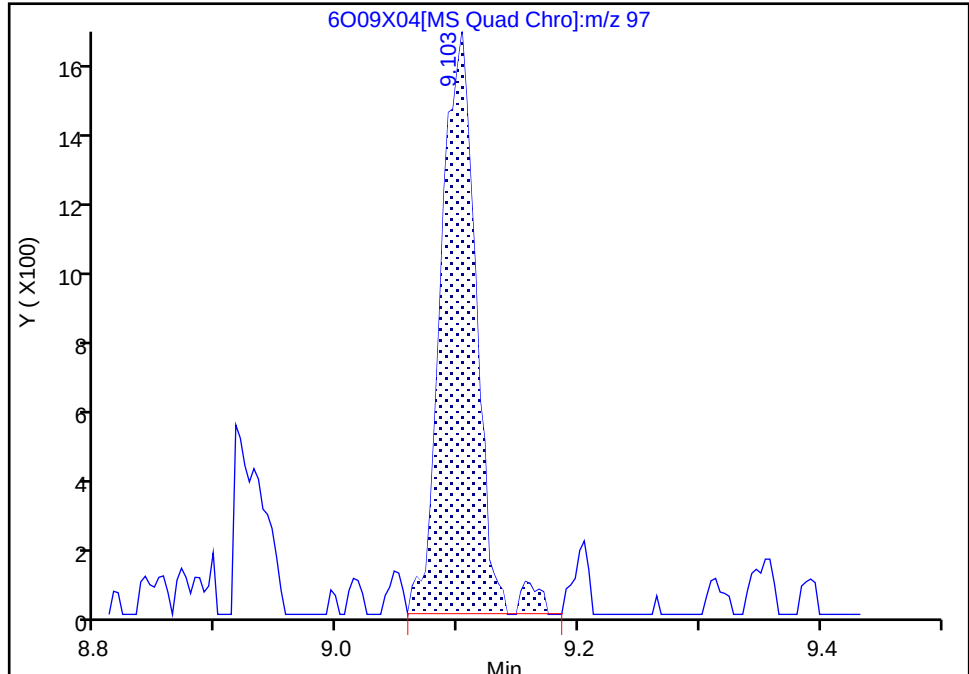
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X04.D
Injection Date: 09-Oct-2025 22:49:21 Instrument ID: HP26379
Lims ID: IC CAL 0.05 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 4
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

64 1,1,2-Trichloroethane, CAS: 79-00-5

Signal: 1

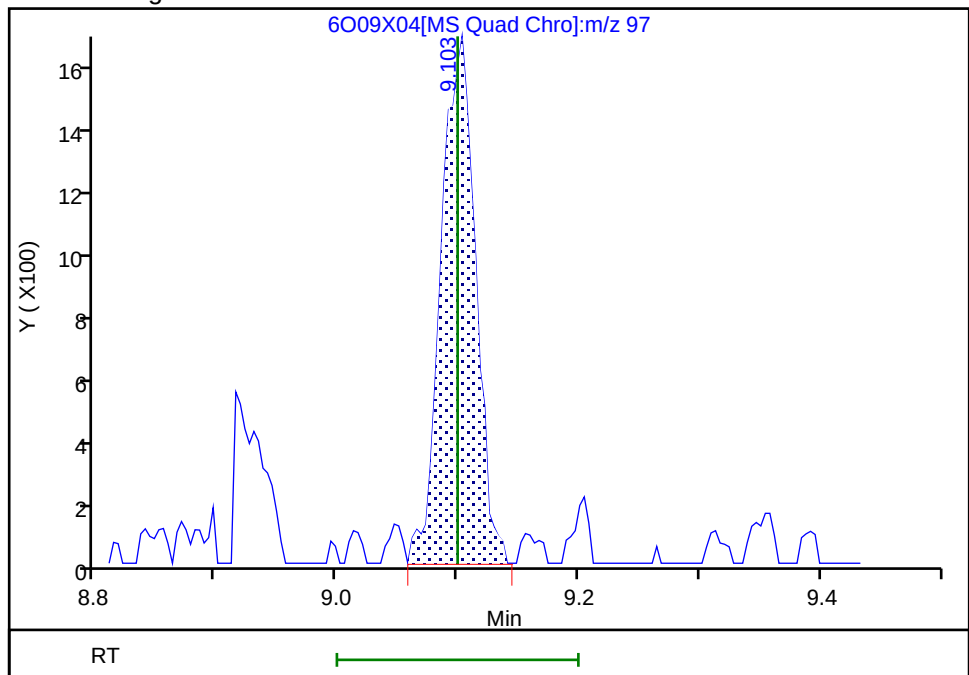
RT: 9.10
Area: 3399
Amount: 0.057055
Amount Units: ppb v/v

Processing Integration Results



RT: 9.10
Area: 3297
Amount: 0.055581
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 06:53:40 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

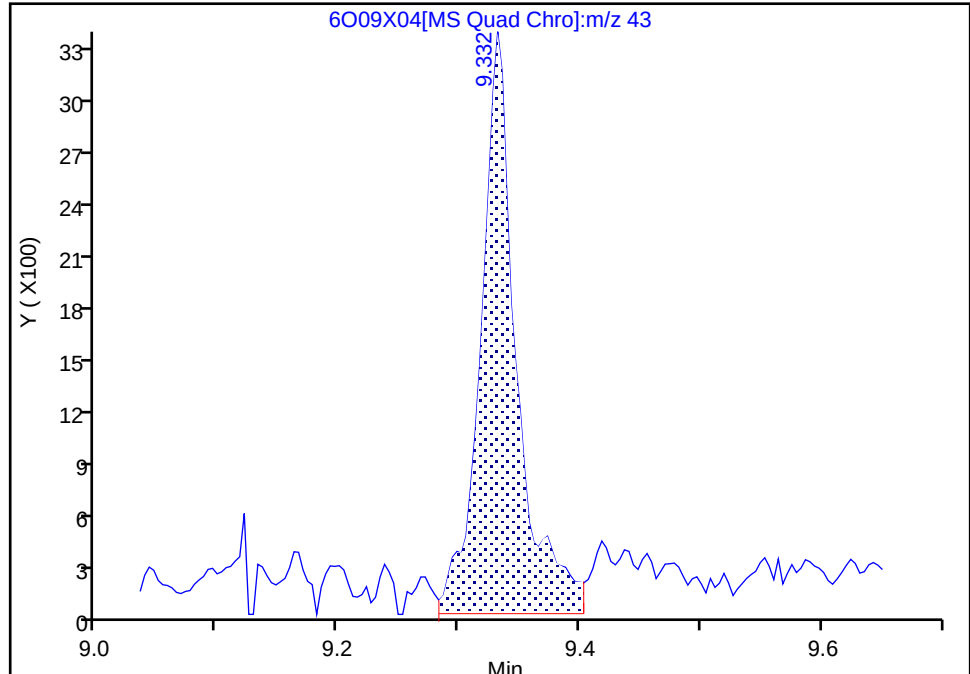
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X04.D
Injection Date: 09-Oct-2025 22:49:21 Instrument ID: HP26379
Lims ID: IC CAL 0.05 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 4
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

67 2-Hexanone, CAS: 591-78-6

Signal: 1

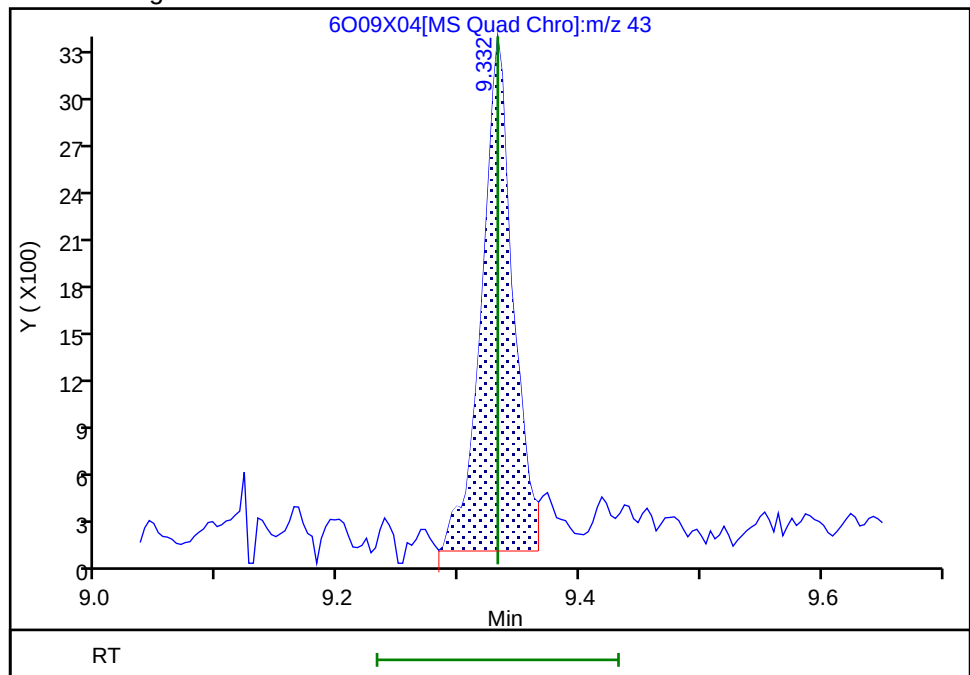
RT: 9.33
Area: 6798
Amount: 0.063303
Amount Units: ppb v/v

Processing Integration Results



RT: 9.33
Area: 5742
Amount: 0.055161
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 06:54:06 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X04.D

Injection Date: 09-Oct-2025 22:49:21

Instrument ID: HP26379

Lims ID: IC CAL 0.05 PPB

Client ID:

Operator ID: al109694

ALS Bottle#:

5

Worklist Smp#: 4

Purge Vol: 200.000 mL

Dil. Factor:

1.0000

Method: TO15LLMethods_HP26379

Limit Group:

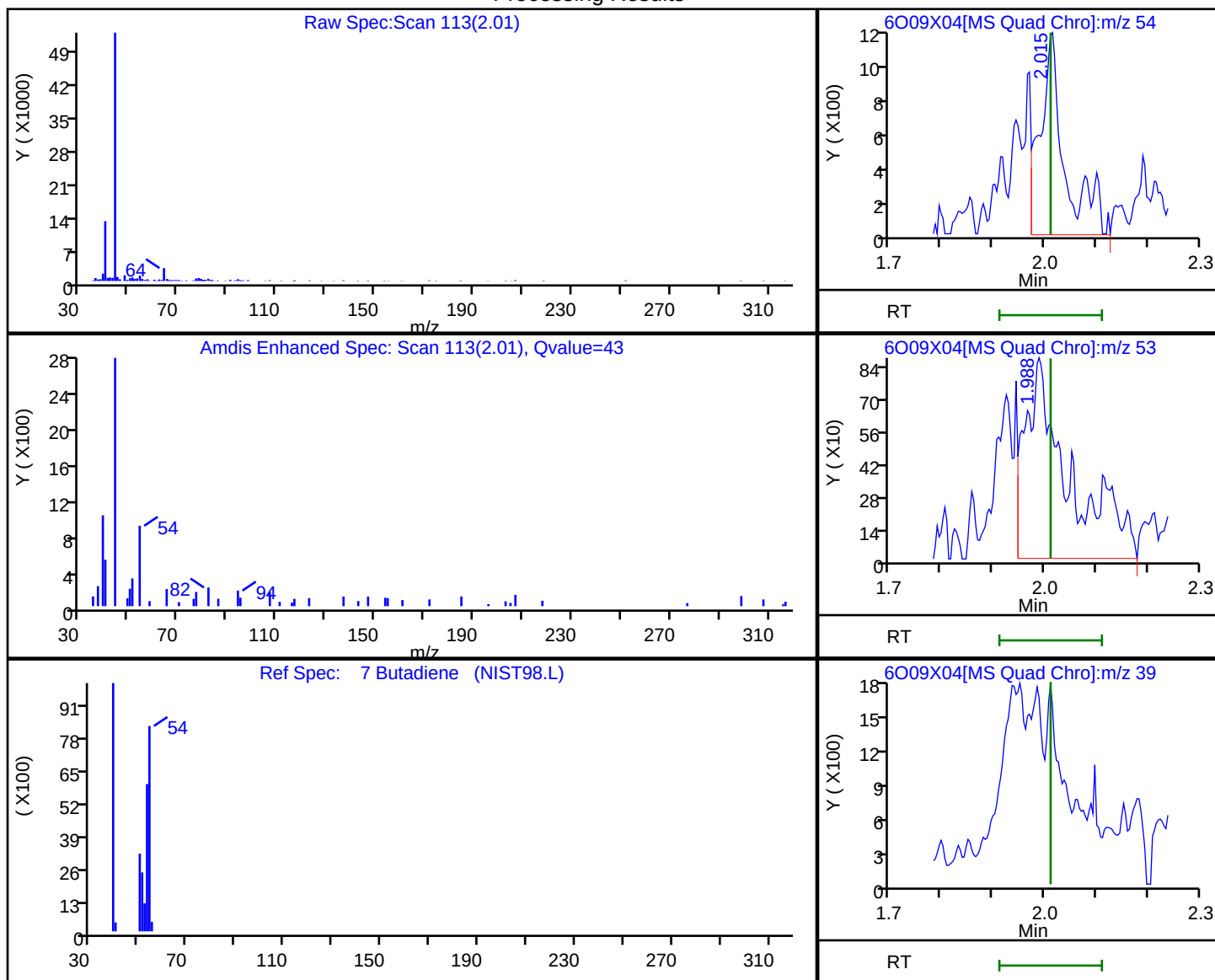
MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

7 Butadiene, CAS: 106-99-0

Processing Results



RT	Mass	Response	Amount
2.01	54.00	3564	0.072985
1.99	53.00	5107	
2.01	39.00	0	

Reviewer: D7UM, 10-Oct-2025 06:49:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X04.D

Injection Date: 09-Oct-2025 22:49:21

Instrument ID: HP26379

Lims ID: IC CAL 0.05 PPB

Client ID:

Operator ID: al109694

ALS Bottle#:

5

Worklist Smp#: 4

Purge Vol: 200.000 mL

Dil. Factor: 1.0000

Method: TO15LLMethods_HP26379

Limit Group:

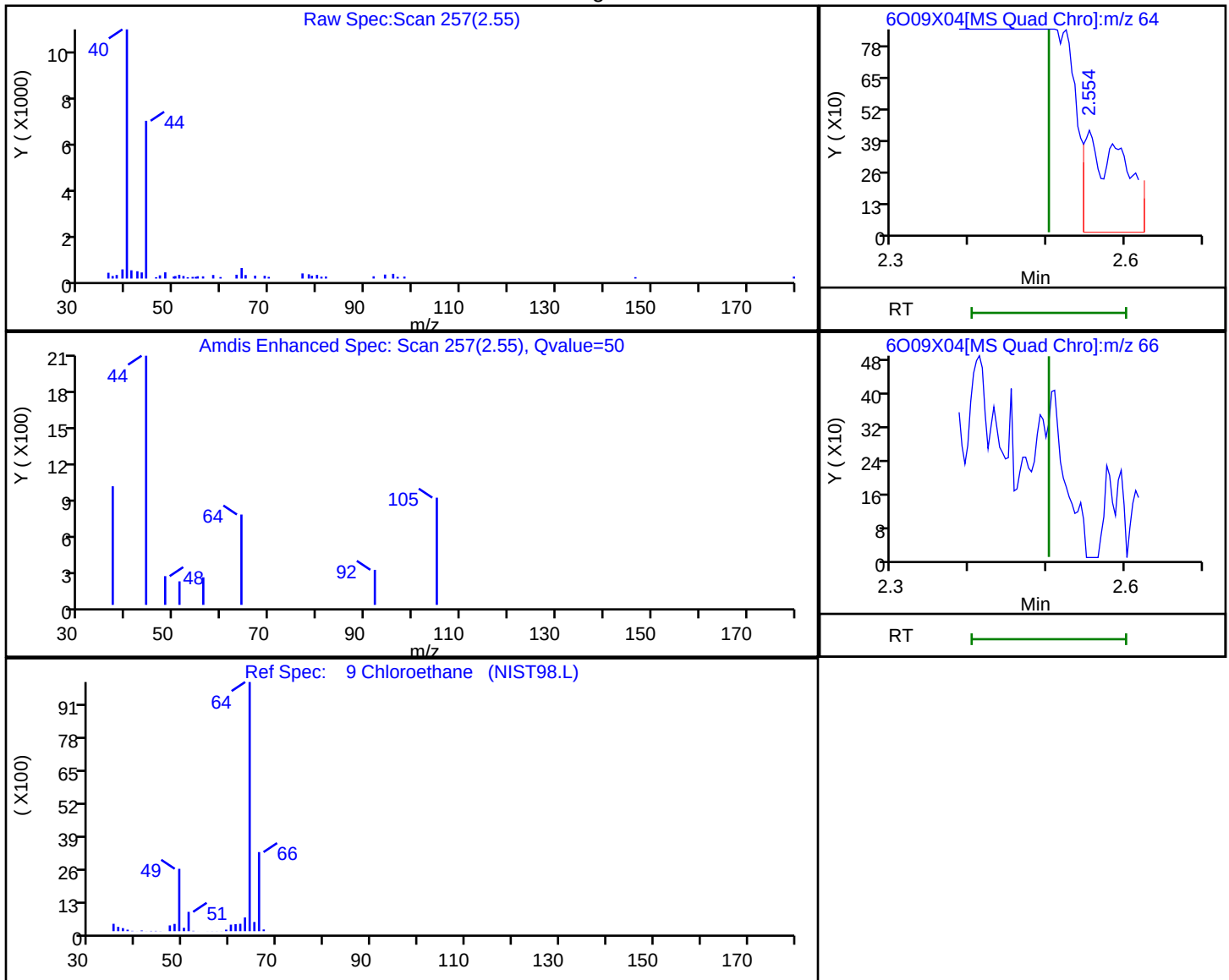
MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

9 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
2.55	64.00	1386	0.052871
2.51	66.00	0	

Reviewer: D7UM, 10-Oct-2025 06:49:19 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X04.D

Injection Date: 09-Oct-2025 22:49:21

Instrument ID: HP26379

Lims ID: IC CAL 0.05 PPB

Client ID:

Operator ID: al109694

ALS Bottle#:

5

Worklist Smp#: 4

Purge Vol: 200.000 mL

Dil. Factor:

1.0000

Method: TO15LLMethods_HP26379

Limit Group:

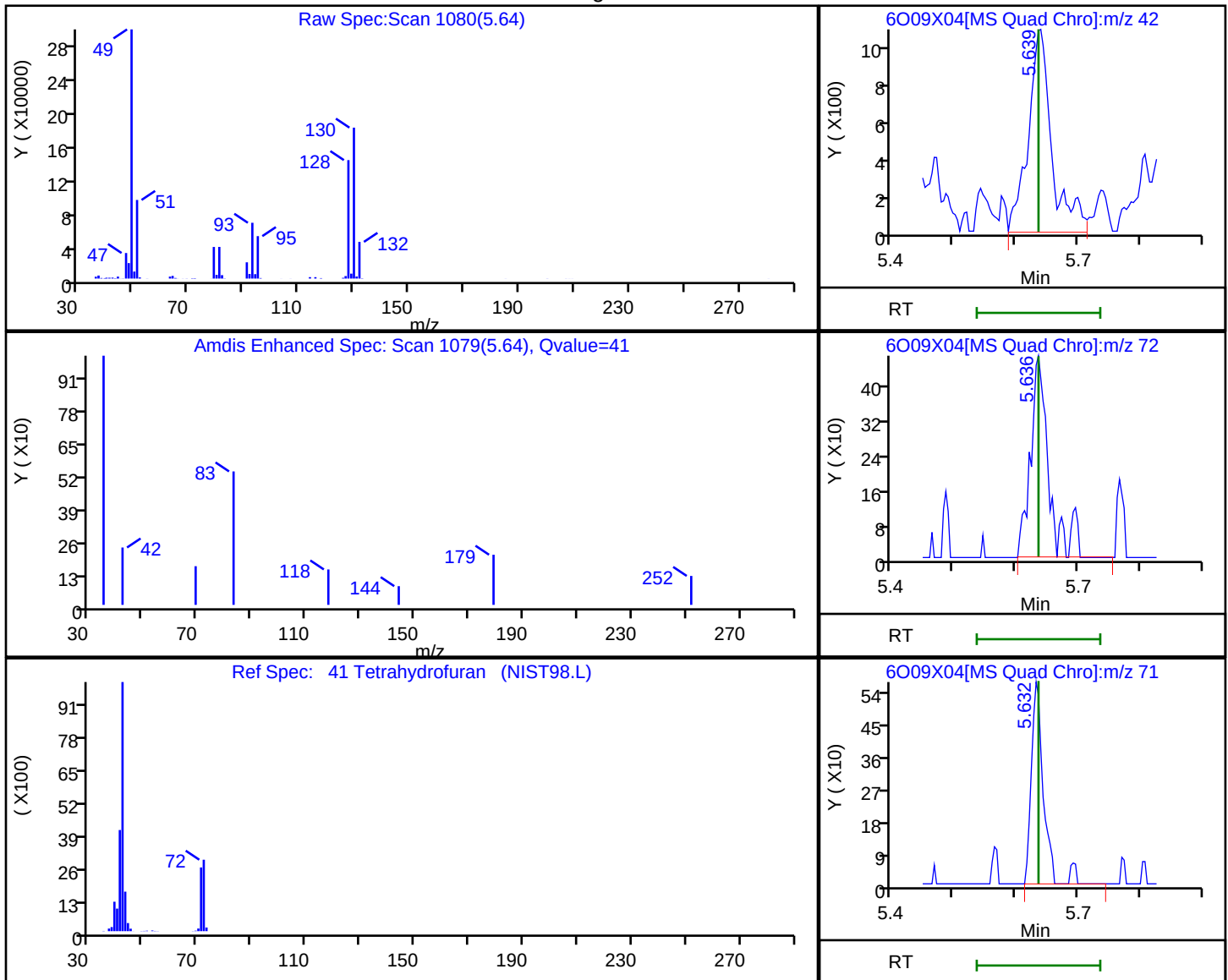
MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

41 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
5.64	42.00	2845	0.056636
5.64	72.00	962	
5.63	71.00	767	

Reviewer: D7UM, 10-Oct-2025 10:11:10 -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\HP26379\20251009-162660.b\6O09X05.D
 Lims ID: IC CAL 0.2 PPB
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 09-Oct-2025 23:10:46 ALS Bottle#: 5 Worklist Smp#: 5
 Purge Vol: 200.000 mL Dil. Factor: 1.0000
 Sample Info: IC CAL 0.2 PPB
 Misc. Info.: 410-0162660-005
 Operator ID: al109694 Instrument ID: HP26379
 Sublist: chrom-TO15LLMethods_HP26379*sub2
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 10-Oct-2025 13:31:19 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1632

First Level Reviewer: D7UM

Date: 10-Oct-2025 09:47:10

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	1.625	1.628	-0.003	99	8378	NC	NC	
2 Dichlorodifluoromethane	85	1.658	1.662	-0.004	99	23812	0.2000	0.2042	
3 Chlorodifluoromethane	51	1.692	1.696	-0.004	97	16157	0.2000	0.2076	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	1.782	1.782	0.000	96	24296	0.2000	0.1936	
5 Chloromethane	50	1.876	1.880	-0.004	95	10130	0.2000	0.2182	
124 Butane	43	1.943	1.947	-0.004	98	23990	0.2000	0.2680	M
6 Vinyl chloride	62	1.992	1.988	0.004	96	11913	0.2000	0.2057	M
7 Butadiene	54	2.007	2.011	-0.004	59	9010	0.2000	0.2107	M
8 Bromomethane	94	2.386	2.386	0.000	91	8087	0.2000	0.2067	M
9 Chloroethane	64	2.513	2.502	0.011	78	4743	0.2000	0.1777	M
10 Vinyl bromide	106	2.701	2.704	-0.003	95	7738	0.2000	0.1965	M
12 Trichlorofluoromethane	101	2.746	2.746	0.000	96	21470	0.2000	0.1932	
13 Dichlorofluoromethane	67	2.753	2.757	-0.004	96	23587	NC	NC	
11 Pentane	43	2.809	2.809	0.000	97	15760	NC	NC	
14 Ethanol	45	3.083	3.072	0.011	93	5663	NC	NC	M
16 1,1,2-Trichloro-1,2,2-trifluoroe	103	3.319	3.319	0.000	95	10576	0.2000	0.1787	
19 Acrolein	56	3.319	3.323	-0.004	48	3687	NC	NC	M
15 1,1-Dichloroethene	61	3.345	3.349	-0.004	97	13513	0.2000	0.1960	
23 Acetone	43	3.495	3.495	0.000	98	22203	0.2000	0.2590	
18 Iodomethane	142	3.537	3.540	-0.003	99	15404	NC	NC	
17 Carbon disulfide	76	3.570	3.570	0.000	100	25433	0.2000	0.1967	
20 Isopropyl alcohol	45	3.642	3.641	0.001	95	18886	0.2000	0.1908	
21 3-Chloro-1-propene	41	3.784	3.788	-0.004	94	11563	0.2000	0.1876	
28 Acetonitrile	41	3.893	3.893	0.000	99	11743	NC	NC	
22 Methylene Chloride	84	3.960	3.960	0.000	95	7987	0.2000	0.1819	
27 2-Methyl-2-propanol	59	4.088	4.080	0.008	93	18185	0.2280	0.2105	
26 Methyl tert-butyl ether	73	4.185	4.181	0.004	97	18904	0.2000	0.1646	
24 trans-1,2-Dichloroethene	61	4.200	4.200	0.000	93	13756	0.2000	0.1861	
31 Acrylonitrile	53	4.316	4.312	0.004	98	8064	NC	NC	
25 Hexane	56	4.406	4.406	0.000	92	7756	0.2000	0.1821	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
29 Isopropyl ether	45	4.699	4.699	0.000	94	24138	NC	NC	
30 1,1-Dichloroethane	63	4.717	4.717	0.000	79	16901	0.2000	0.1830	
33 Vinyl acetate	86	4.755	4.755	0.000	97	2013	NC	NC	
32 Tert-butyl ethyl ether	59	5.100	5.096	0.004	95	22526	NC	NC	
34 cis-1,2-Dichloroethene	61	5.362	5.362	0.000	82	11374	0.2000	0.1843	
43 2-Butanone (MEK)	72	5.403	5.403	0.000	98	4540	0.2000	0.1878	
38 Ethyl acetate	70	5.422	5.418	0.004	99	2630	NC	NC	
39 Methyl acrylate	55	5.471	5.471	0.000	99	14637	NC	NC	
* 35 Chlorobromomethane (IS)	130	5.636	5.640	-0.004	94	450447	10.0	10.0	
37 Chloroform	83	5.711	5.711	0.000	90	19403	0.2000	0.1903	
36 Cyclohexane	56	5.834	5.834	0.000	93	11094	0.2000	0.1609	
42 1,1,1-Trichloroethane	97	5.861	5.861	0.000	98	18363	0.2000	0.1845	
40 Carbon tetrachloride	117	6.003	5.999	0.004	95	14911	0.2000	0.1707	
44 Isooctane	57	6.247	6.251	-0.004	95	36001	0.2000	0.1809	
46 Benzene	78	6.269	6.273	-0.004	91	27495	0.2000	0.1836	
\$ 104 1,2-Dichloroethane-d4 (Surr)	65	6.303	6.303	0.000	0	735137	NC	NC	
47 Tert-amyl methyl ether	73	6.371	6.370	0.001	95	19891	NC	NC	M
48 1,2-Dichloroethane	62	6.393	6.389	0.004	95	13198	0.2000	0.1960	
45 n-Heptane	71	6.468	6.468	0.000	89	7439	0.2000	0.1702	
* 50 1,4-Difluorobenzene	114	6.764	6.764	0.000	96	1576411	10.0	10.0	
49 Trichloroethene	130	7.015	7.015	0.000	93	10954	0.2000	0.1876	
52 Ethyl acrylate	55	7.180	7.180	0.000	99	19491	NC	NC	
53 1,2-Dichloropropane	63	7.341	7.341	0.000	95	12131	0.2000	0.1956	
55 Methyl methacrylate	69	7.446	7.450	-0.004	91	7731	0.2000	0.1614	
56 1,4-Dioxane	88	7.476	7.473	0.003	90	5632	0.2000	0.1779	
51 Dibromomethane	174	7.491	7.488	0.003	93	10413	NC	NC	
54 Dichlorobromomethane	83	7.664	7.660	0.004	98	20038	0.2000	0.1887	
57 cis-1,3-Dichloropropene	75	8.211	8.211	0.000	94	14643	0.2000	0.1908	
60 4-Methyl-2-pentanone (MIBK)	43	8.395	8.398	-0.003	98	19694	0.2000	0.1833	
\$ 103 Toluene-d8 (Surr)	98	8.466	8.466	0.000	95	1831064	NC	NC	
59 Toluene	91	8.548	8.548	0.000	99	32634	0.2000	0.1890	
58 n-Octane	43	8.590	8.590	0.000	81	21577	NC	NC	
62 trans-1,3-Dichloropropene	75	8.908	8.908	0.000	86	15587	0.2000	0.2006	
63 Ethyl methacrylate	69	8.938	8.938	0.000	91	13108	NC	NC	
64 1,1,2-Trichloroethane	97	9.100	9.099	0.001	87	12304	0.2000	0.1974	
61 Tetrachloroethene	166	9.130	9.129	0.001	92	26493	0.2000	0.2918	
67 2-Hexanone	43	9.332	9.332	0.000	99	21816	0.2000	0.1995	M
65 Chlorodibromomethane	127	9.459	9.459	0.000	91	12814	0.2000	0.1926	
66 Ethylene Dibromide	107	9.579	9.579	0.000	96	17155	0.2000	0.1915	
* 68 Chlorobenzene-d5 (IS)	117	9.965	9.965	0.000	89	1630958	10.0	10.0	
69 Chlorobenzene	112	9.992	9.992	0.000	94	24771	0.2000	0.1810	M
70 Ethylbenzene	91	10.055	10.055	0.000	99	38118	0.2000	0.1842	
71 1,1,1,2-Tetrachloroethane	131	10.070	10.070	0.000	92	12840	NC	NC	
72 m-Xylene & p-Xylene	91	10.157	10.157	0.000	97	53893	0.4000	0.3862	
73 o-Xylene	91	10.483	10.483	0.000	96	26477	0.2000	0.1767	M
74 Styrene	104	10.502	10.501	0.001	95	20394	0.2000	0.1791	
75 Bromoform	173	10.670	10.670	0.000	93	14863	0.2000	0.1904	
76 Isopropylbenzene	105	10.749	10.749	0.000	97	34527	0.2000	0.1799	
78 Bromobenzene	156	11.008	11.008	0.000	95	15366	NC	NC	
79 1,1,2,2-Tetrachloroethane	83	11.030	11.030	0.000	93	31892	0.2000	0.2040	M
77 N-Propylbenzene	120	11.049	11.049	0.000	99	11905	0.2000	0.1930	
83 1,2,3-Trichloropropane	110	11.068	11.071	-0.003	87	7992	NC	NC	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
80 4-Ethyltoluene	105	11.128	11.131	-0.003	96	39092	0.2000	0.1912	
81 2-Chlorotoluene	126	11.135	11.135	0.000	93	10915	0.2000	0.1972	
82 1,3,5-Trimethylbenzene	105	11.173	11.176	-0.003	93	34097	0.2000	0.1949	
84 Alpha Methyl Styrene	118	11.337	11.337	0.000	91	17538	NC	NC	
85 tert-Butylbenzene	119	11.390	11.390	0.000	93	27870	0.2000	0.1854	
86 1,2,4-Trimethylbenzene	105	11.431	11.431	0.000	97	32034	0.2000	0.1943	
87 sec-Butylbenzene	105	11.536	11.536	0.000	95	46413	0.2000	0.1868	
88 4-Isopropyltoluene	119	11.630	11.630	0.000	97	35752	0.2000	0.1882	
89 1,3-Dichlorobenzene	146	11.645	11.645	0.000	97	26501	0.2000	0.2126	
90 1,4-Dichlorobenzene	146	11.709	11.709	0.000	94	25421	0.2000	0.2040	
92 Benzyl chloride	126	11.802	11.802	0.000	99	6119	0.2000	0.1800	
91 n-Butylbenzene	92	11.889	11.892	-0.003	99	20708	0.2000	0.1973	
94 1,2-Dichlorobenzene	146	11.952	11.952	0.000	95	24061	0.2000	0.2101	
93 Hexachloroethane	117	12.080	12.080	0.000	51	1363	NC	NC	
95 1,2-Dibromo-3-Chloropropane	157	12.451	12.451	0.000	74	12673	NC	NC	
97 1,2,4-Trichlorobenzene	180	12.976	12.976	0.000	94	19730	0.2000	0.2283	
96 Hexachlorobutadiene	225	13.043	13.043	0.000	97	19688	0.2000	0.2472	
98 Naphthalene	128	13.174	13.174	0.000	97	46598	0.2000	0.2334	
S 100 1,2-Dichloroethene, Total	61				0	25130	0.4000	0	
S 109 1,3-Dichloropropene, Total	75				0		0.4000	0.3914	
S 101 Xylenes, Total	91				0	80370	0.6000	0	
\$ 110 BFB									

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

Reagents:

AIRCAL0.5_00154

Amount Added: 80.00

Units: mL

AIRIS200 ppb_00537

Amount Added: 10.00

Units: mL

Run Reagent

Report Date: 10-Oct-2025 13:31:21

Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X05.D

Injection Date: 09-Oct-2025 23:10:46

Instrument ID: HP26379

Lims ID: IC CAL 0.2 PPB

Client ID:

Operator ID: al109694

ALS Bottle#: 5

Worklist Smp#: 5

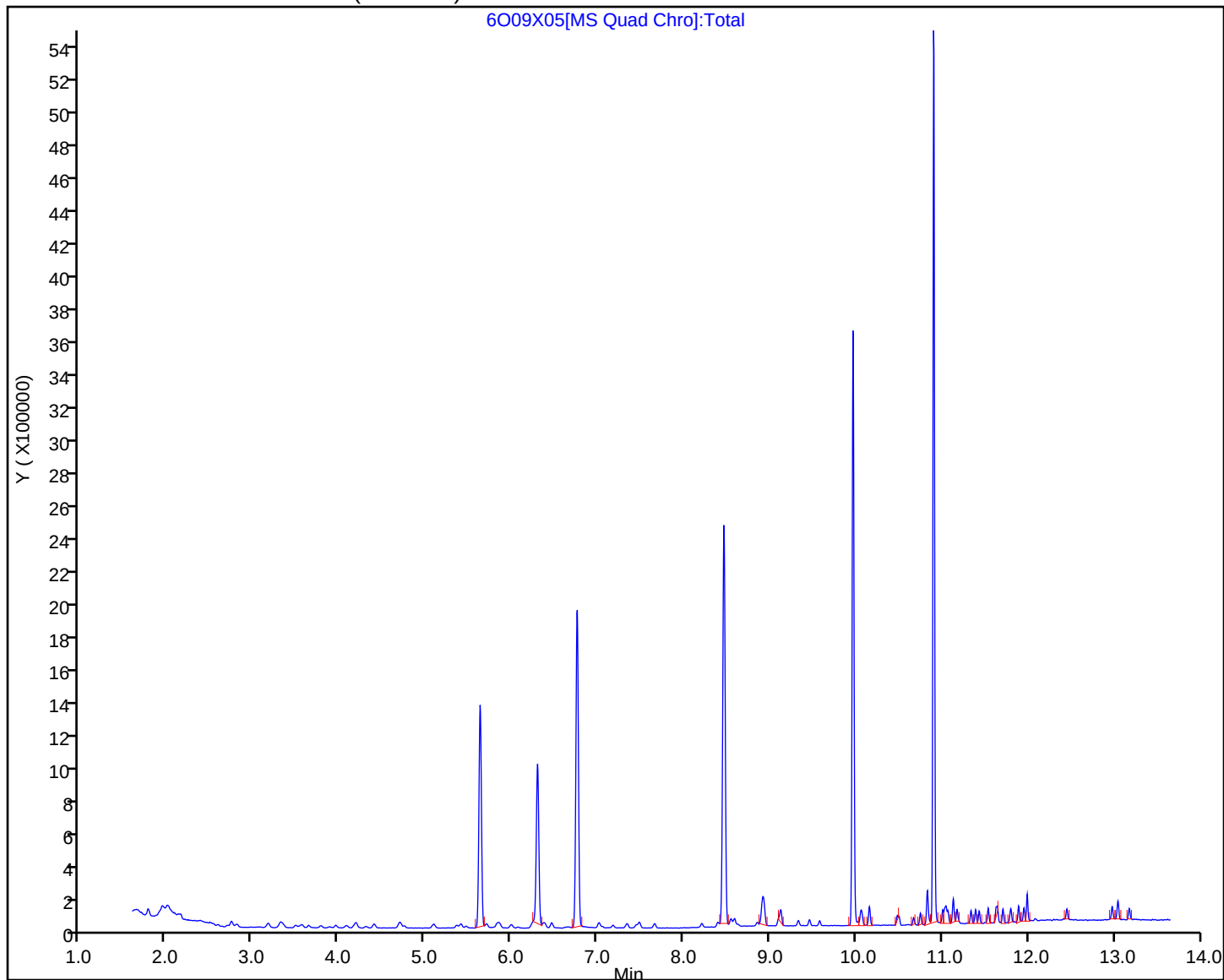
Purge Vol: 200.000 mL

Dil. Factor: 1.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Eurofins Lancaster Laboratories Environment Testing, LLC

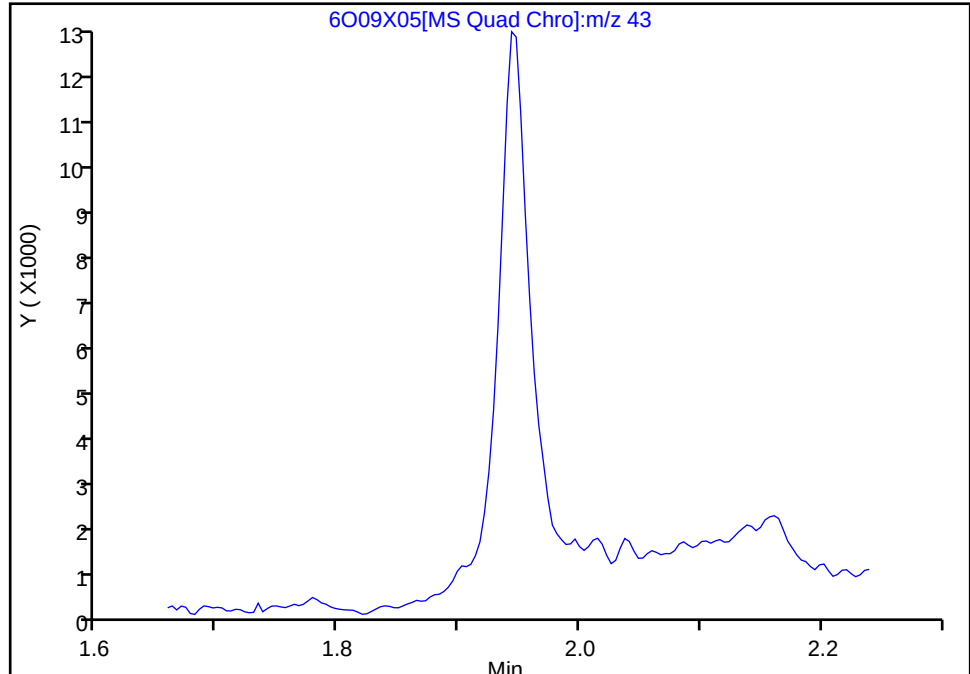
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X05.D
Injection Date: 09-Oct-2025 23:10:46 Instrument ID: HP26379
Lims ID: IC CAL 0.2 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

124 Butane, CAS: 106-97-8

Signal: 1

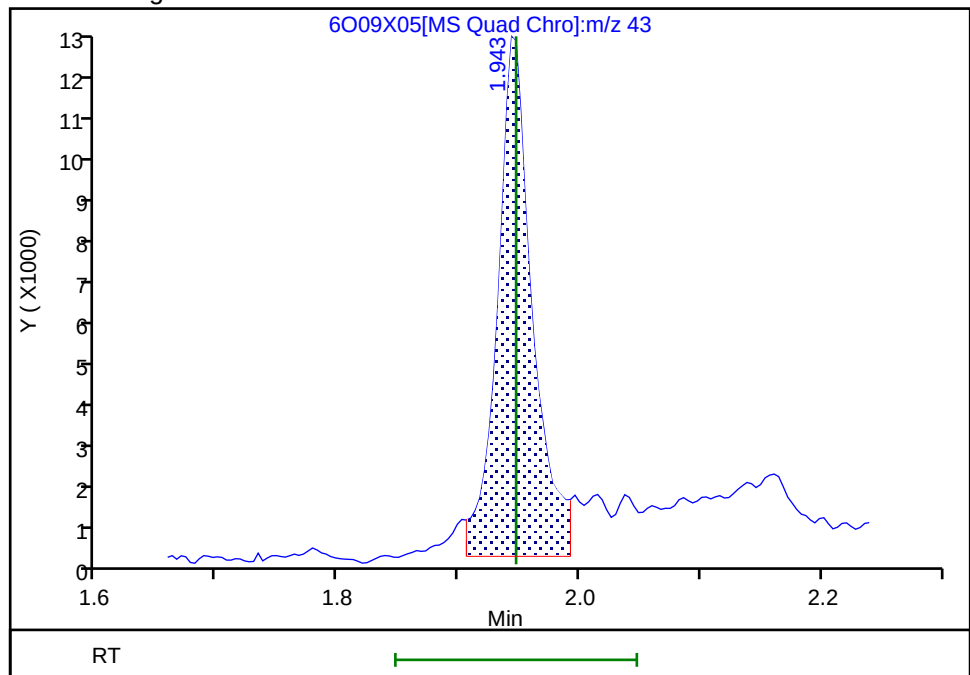
Not Detected
Expected RT: 1.95

Processing Integration Results



RT: 1.94
Area: 23990
Amount: 0.268029
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 09:54:13 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

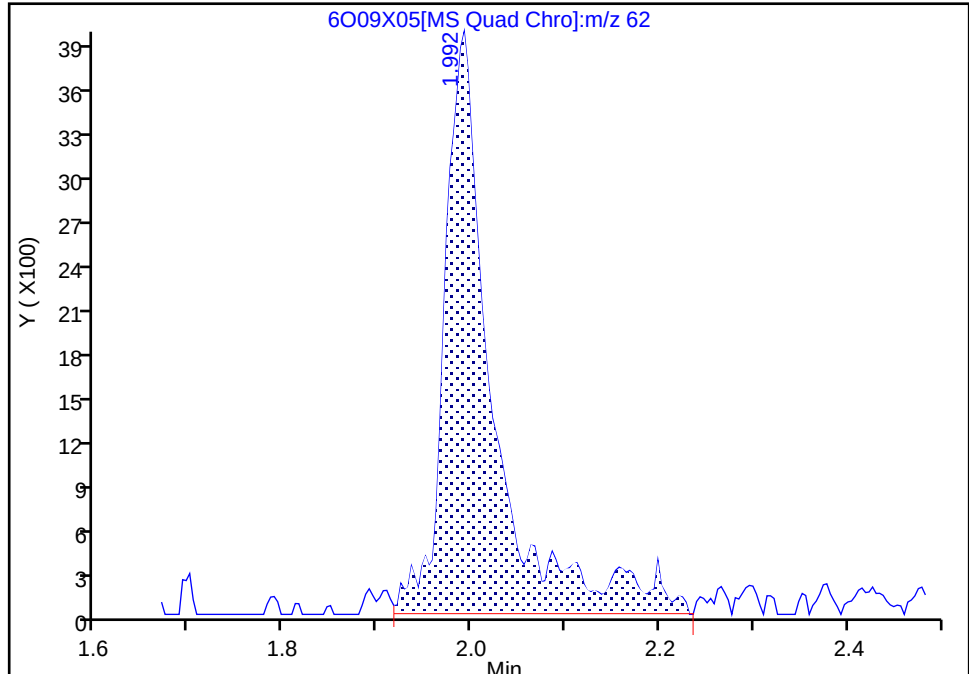
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X05.D
Injection Date: 09-Oct-2025 23:10:46 Instrument ID: HP26379
Lims ID: IC CAL 0.2 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

6 Vinyl chloride, CAS: 75-01-4

Signal: 1

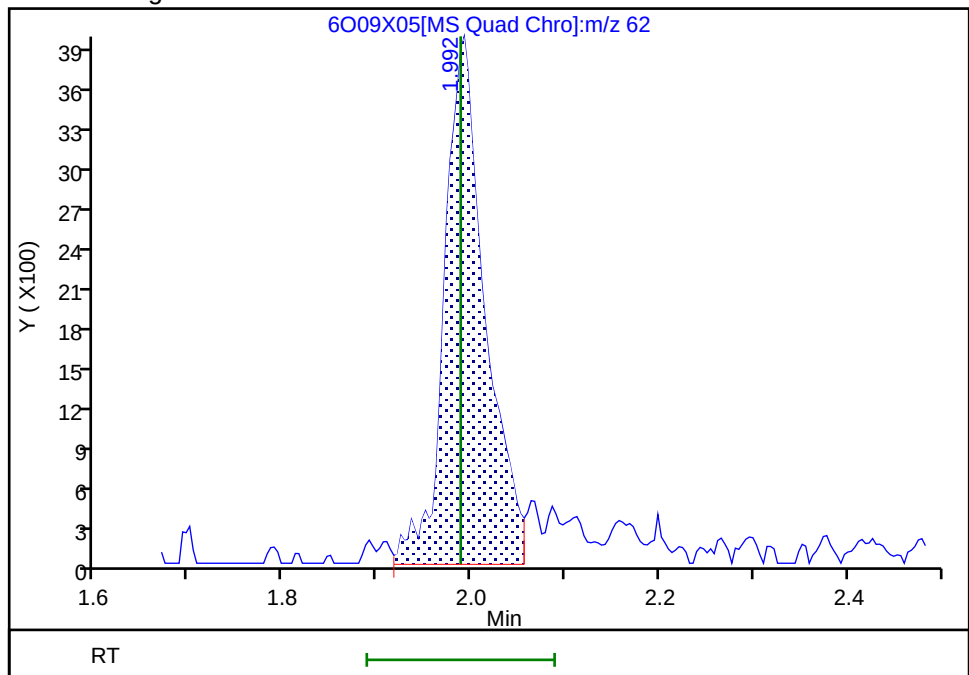
RT: 1.99
Area: 14468
Amount: 0.239784
Amount Units: ppb v/v

Processing Integration Results



RT: 1.99
Area: 11913
Amount: 0.205741
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 09:44:03 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

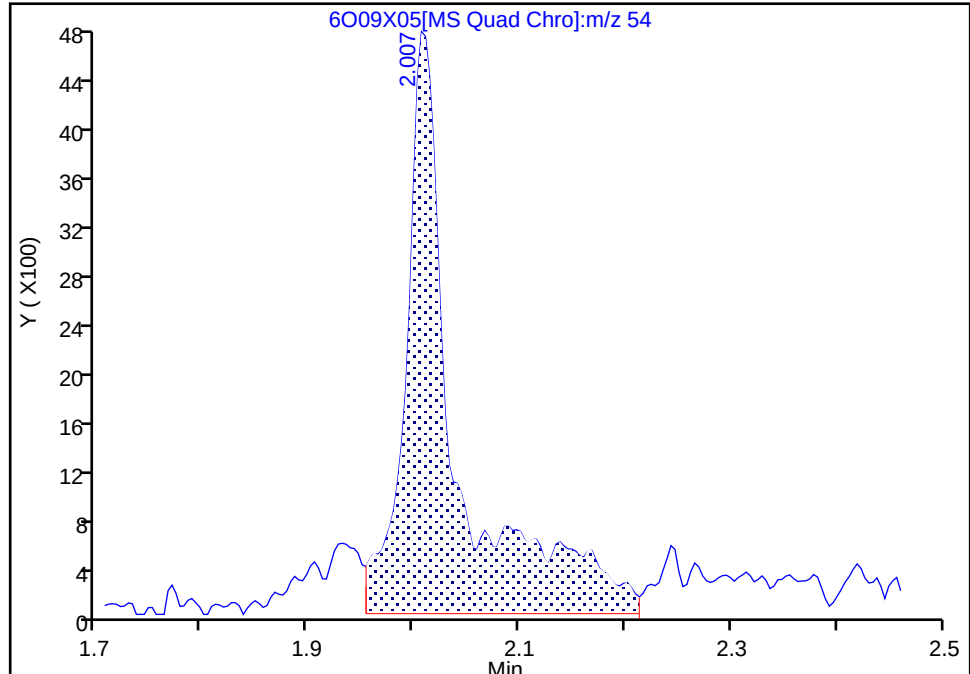
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X05.D
Injection Date: 09-Oct-2025 23:10:46 Instrument ID: HP26379
Lims ID: IC CAL 0.2 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

7 Butadiene, CAS: 106-99-0

Signal: 1

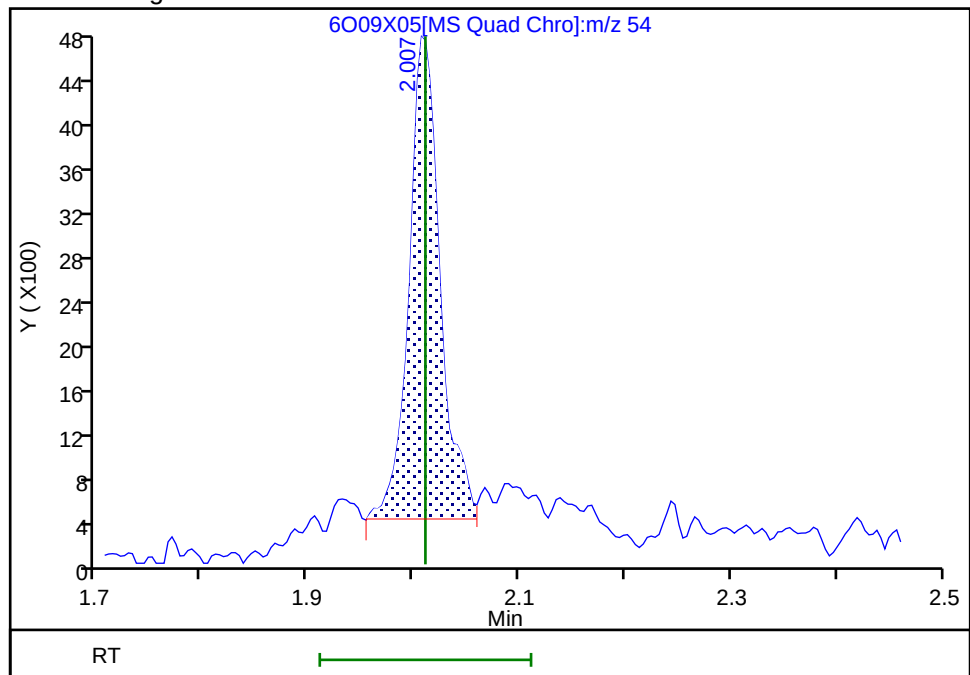
RT: 2.01
Area: 16057
Amount: 0.319305
Amount Units: ppb v/v

Processing Integration Results



RT: 2.01
Area: 9010
Amount: 0.210656
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 09:44:16 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Lancaster Laboratories Environment Testing, LLC

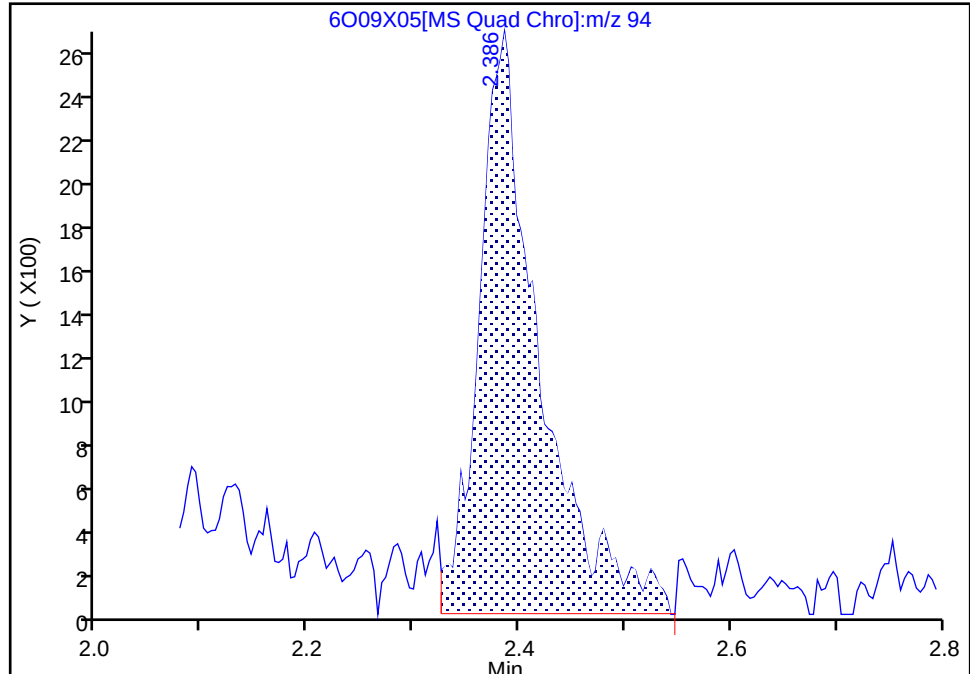
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X05.D
Injection Date: 09-Oct-2025 23:10:46 Instrument ID: HP26379
Lims ID: IC CAL 0.2 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

8 Bromomethane, CAS: 74-83-9

Signal: 1

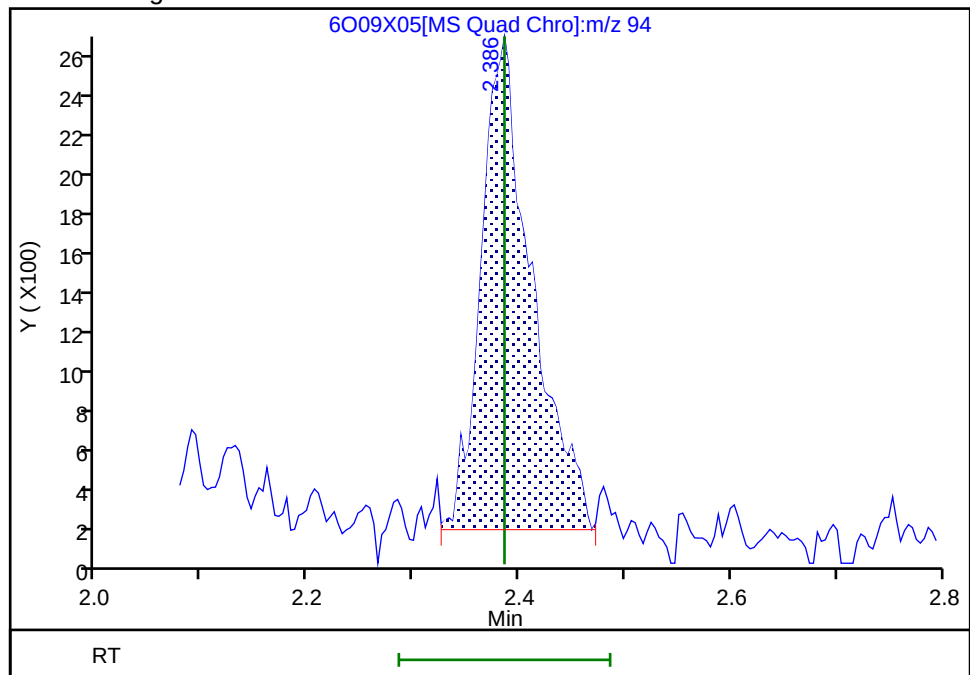
RT: 2.39
Area: 10353
Amount: 0.219879
Amount Units: ppb v/v

Processing Integration Results



RT: 2.39
Area: 8087
Amount: 0.206663
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 09:44:26 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Lancaster Laboratories Environment Testing, LLC

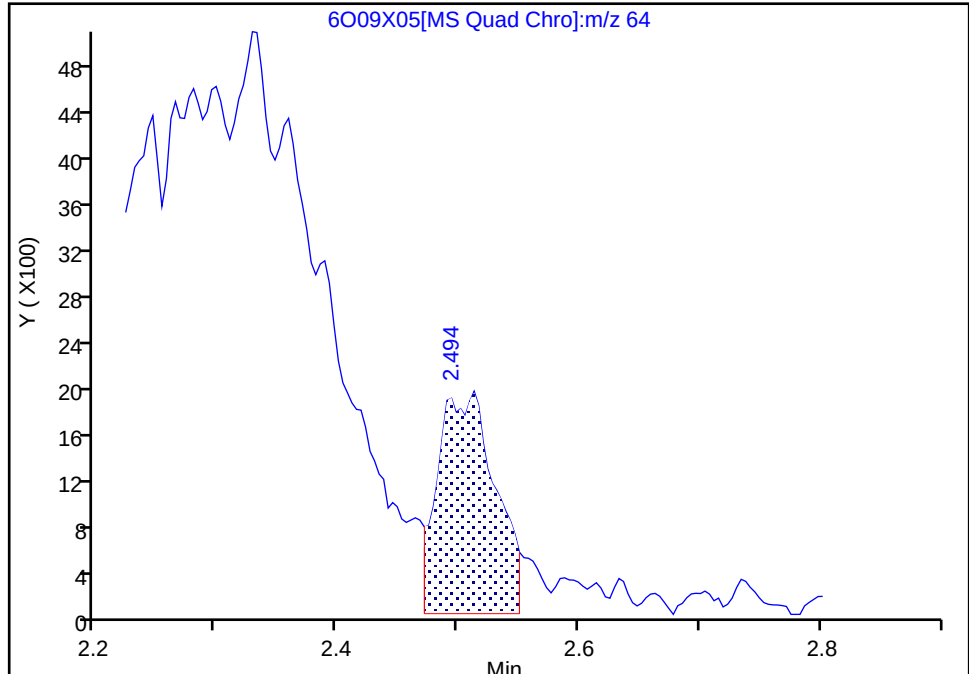
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X05.D
Injection Date: 09-Oct-2025 23:10:46 Instrument ID: HP26379
Lims ID: IC CAL 0.2 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

9 Chloroethane, CAS: 75-00-3

Signal: 1

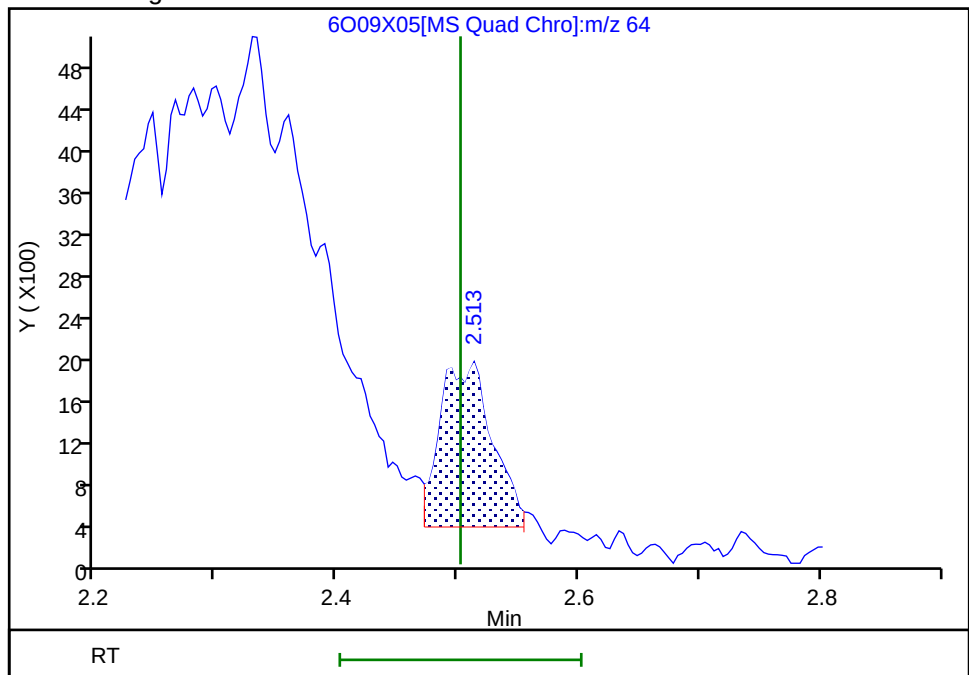
RT: 2.49
Area: 6353
Amount: 0.219403
Amount Units: ppb v/v

Processing Integration Results



RT: 2.51
Area: 4743
Amount: 0.177679
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 09:44:40 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Lancaster Laboratories Environment Testing, LLC

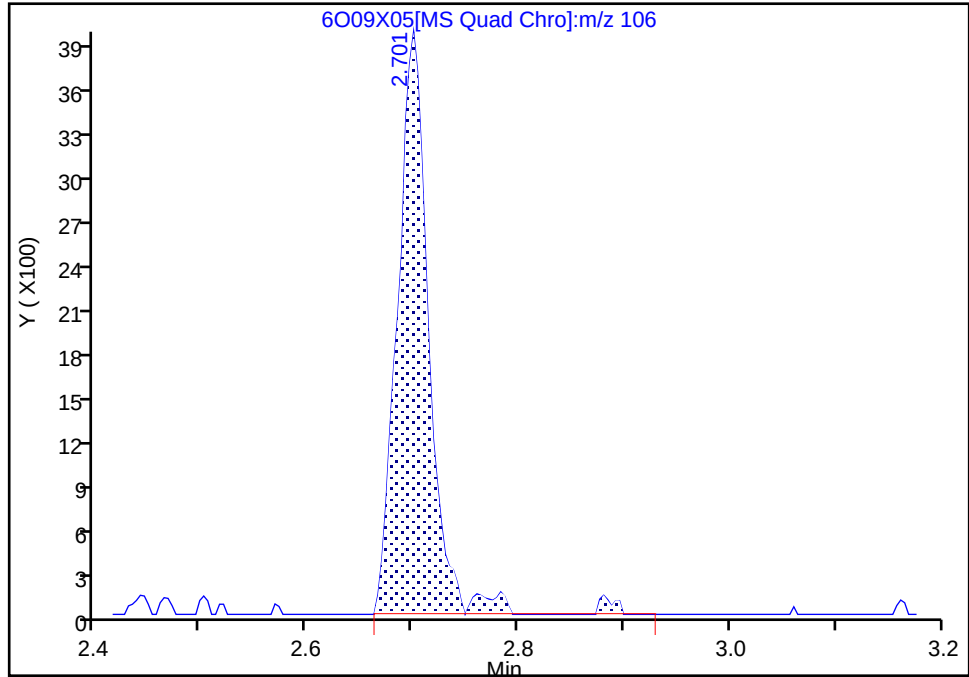
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X05.D
Injection Date: 09-Oct-2025 23:10:46 Instrument ID: HP26379
Lims ID: IC CAL 0.2 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

10 Vinyl bromide, CAS: 593-60-2

Signal: 1

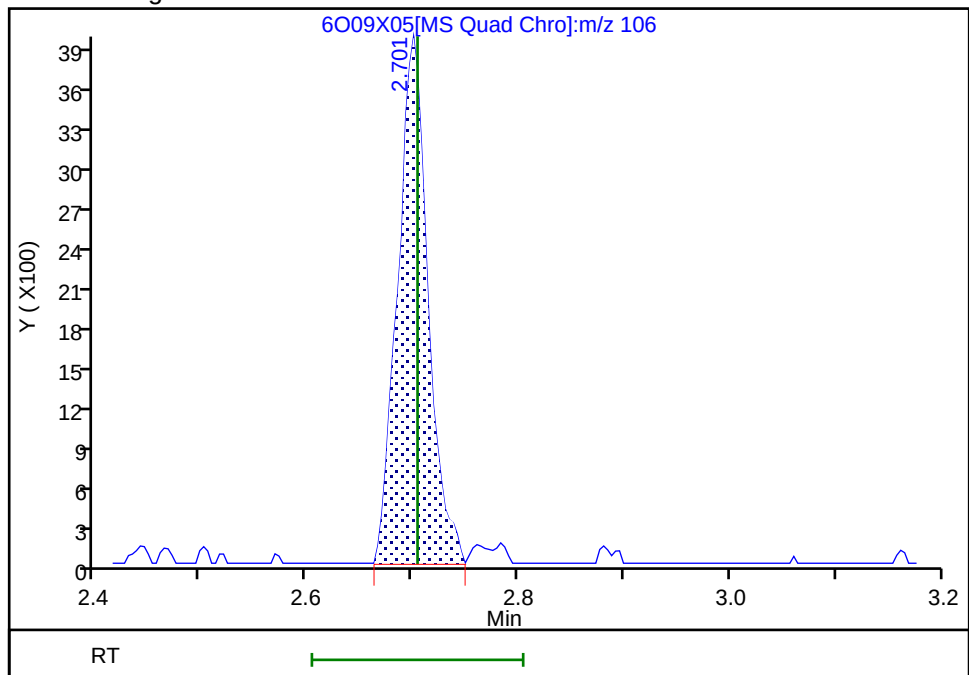
RT: 2.70
Area: 8131
Amount: 0.205223
Amount Units: ppb v/v

Processing Integration Results



RT: 2.70
Area: 7738
Amount: 0.196522
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 09:44:50 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

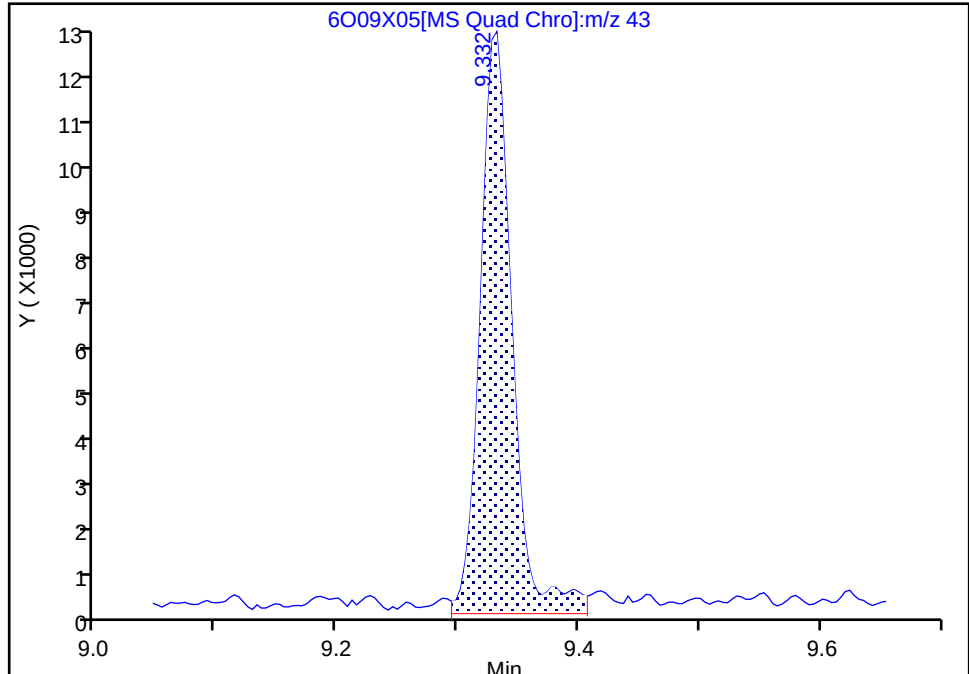
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X05.D
Injection Date: 09-Oct-2025 23:10:46 Instrument ID: HP26379
Lims ID: IC CAL 0.2 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

67 2-Hexanone, CAS: 591-78-6

Signal: 1

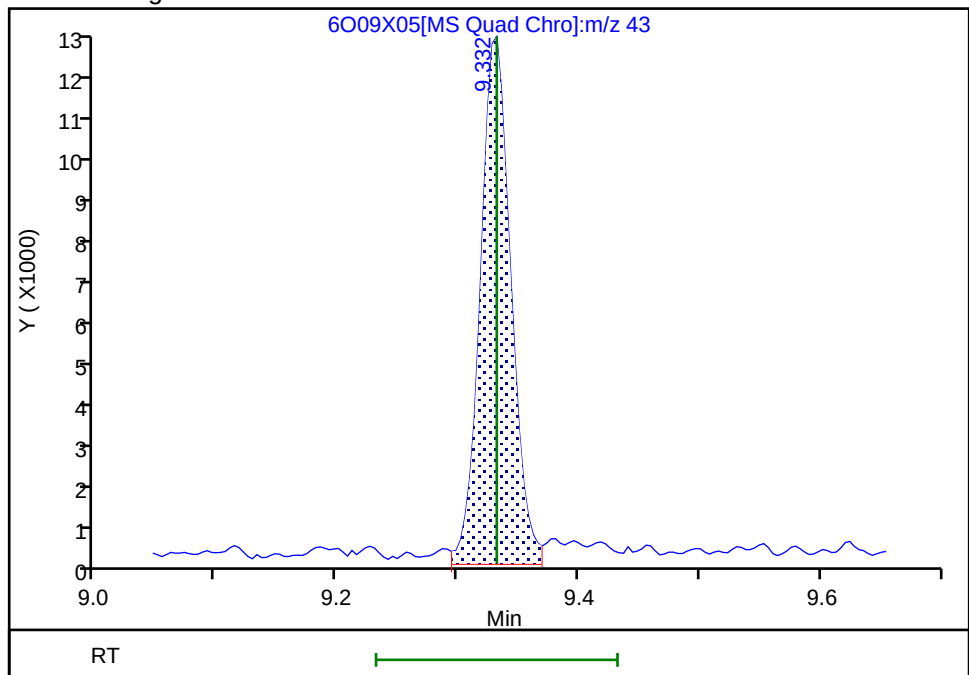
RT: 9.33
Area: 22913
Amount: 0.208179
Amount Units: ppb v/v

Processing Integration Results



RT: 9.33
Area: 21816
Amount: 0.199454
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 09:46:22 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

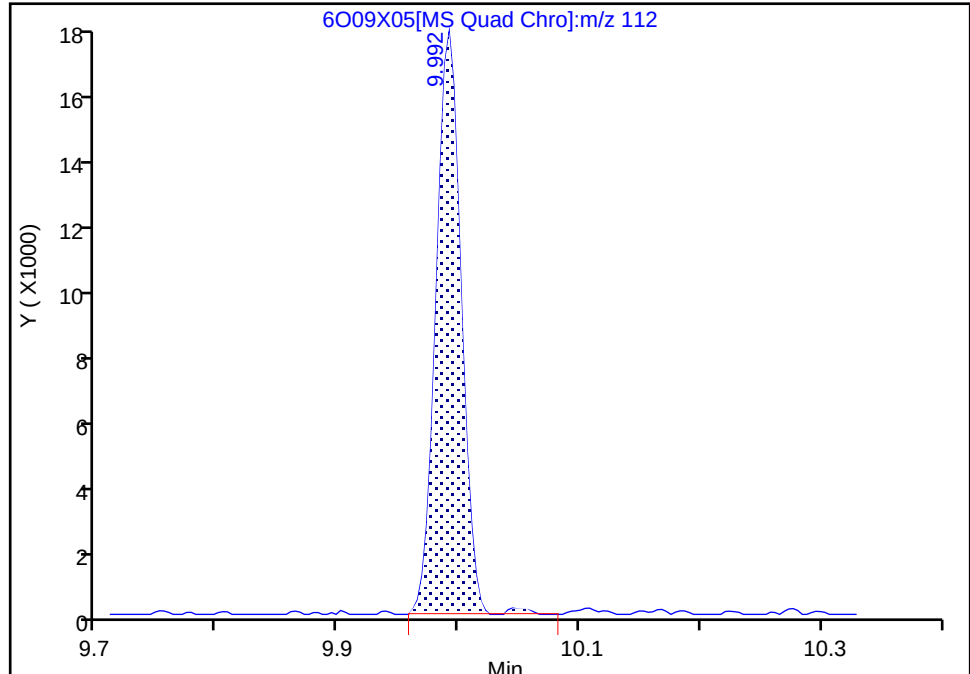
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X05.D
Injection Date: 09-Oct-2025 23:10:46 Instrument ID: HP26379
Lims ID: IC CAL 0.2 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

69 Chlorobenzene, CAS: 108-90-7

Signal: 1

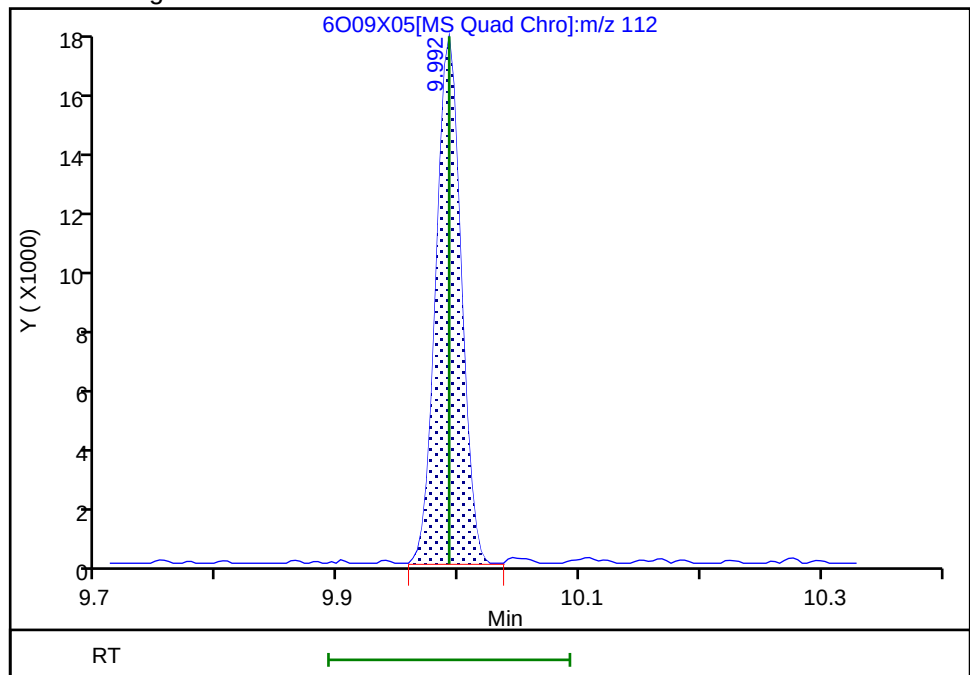
RT: 9.99
Area: 24984
Amount: 0.182335
Amount Units: ppb v/v

Processing Integration Results



RT: 9.99
Area: 24771
Amount: 0.180956
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 09:46:31 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

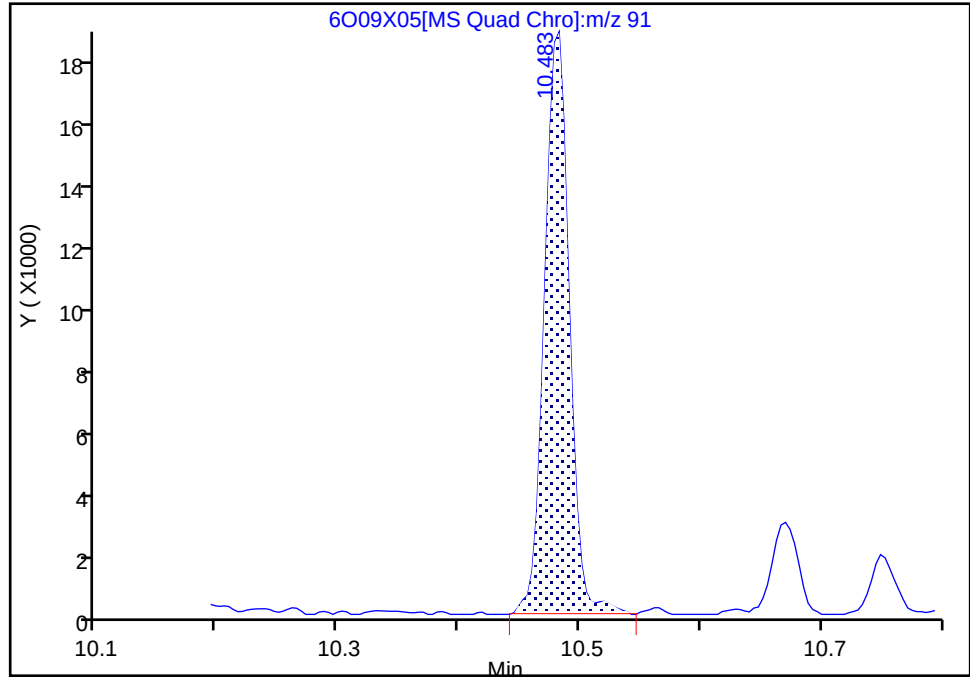
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X05.D
Injection Date: 09-Oct-2025 23:10:46 Instrument ID: HP26379
Lims ID: IC CAL 0.2 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

73 o-Xylene, CAS: 95-47-6

Signal: 1

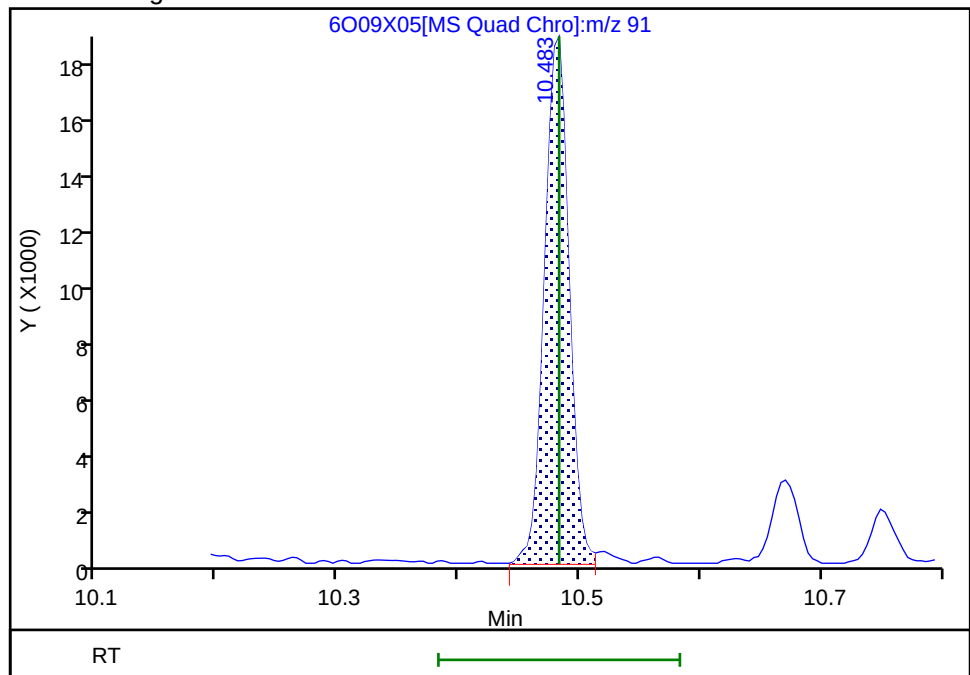
RT: 10.48
Area: 26930
Amount: 0.179408
Amount Units: ppb v/v

Processing Integration Results



RT: 10.48
Area: 26477
Amount: 0.176723
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 09:46:40 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

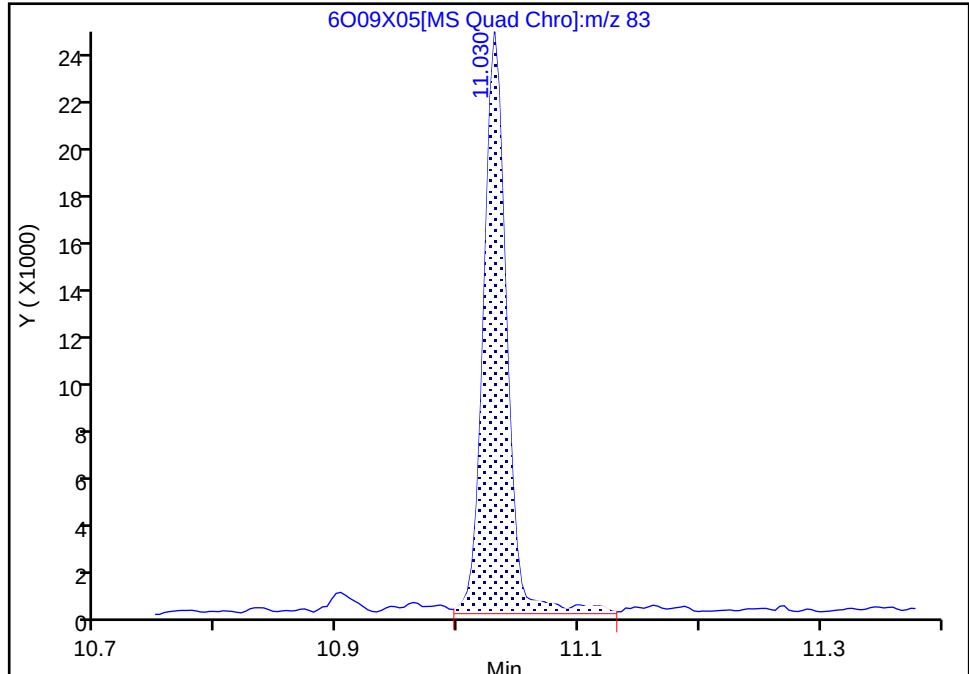
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X05.D
Injection Date: 09-Oct-2025 23:10:46 Instrument ID: HP26379
Lims ID: IC CAL 0.2 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

79 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

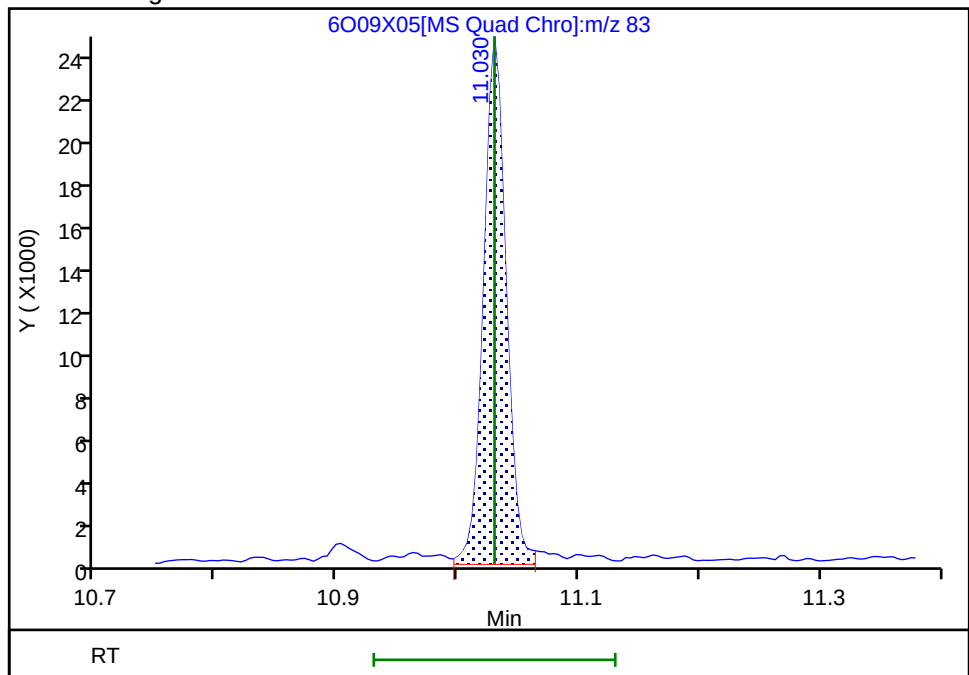
RT: 11.03
Area: 33331
Amount: 0.211152
Amount Units: ppb v/v

Processing Integration Results



RT: 11.03
Area: 31892
Amount: 0.204044
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 09:46:50 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X05.D

Injection Date: 09-Oct-2025 23:10:46

Instrument ID: HP26379

Lims ID: IC CAL 0.2 PPB

Client ID:

Operator ID: al109694

ALS Bottle#: 5

Worklist Smp#: 5

Purge Vol: 200.000 mL

Dil. Factor: 1.0000

Method: TO15LLMethods_HP26379

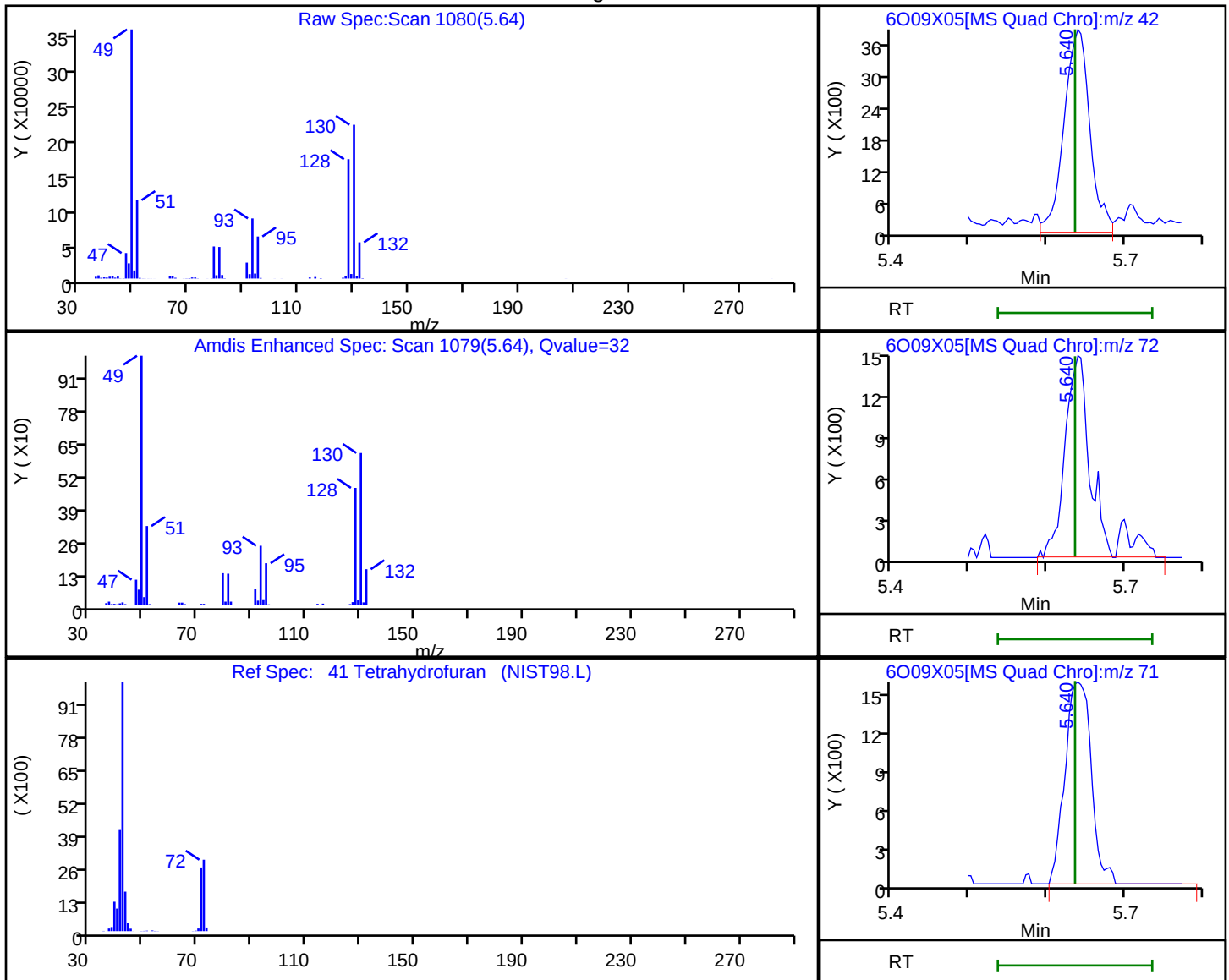
Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

41 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
5.64	42.00	8772	0.161163
5.64	72.00	3574	
5.64	71.00	3550	

Reviewer: D7UM, 10-Oct-2025 09:45:31 -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\HP26379\20251009-162660.b\6O09X06.D
 Lims ID: IC CAL 0.5 PPB
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 09-Oct-2025 23:34:36 ALS Bottle#: 5 Worklist Smp#: 6
 Purge Vol: 200.000 mL Dil. Factor: 1.0000
 Sample Info: IC CAL 0.5 PPB
 Misc. Info.: 410-0162660-006
 Operator ID: al109694 Instrument ID: HP26379
 Sublist: chrom-TO15LLMethods_HP26379*sub2
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 10-Oct-2025 13:31:27 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1632

First Level Reviewer: D7UM

Date: 10-Oct-2025 09:52:28

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	1.636	1.628	0.008	93	21422	NC	NC	
2 Dichlorodifluoromethane	85	1.666	1.662	0.004	98	60150	0.5000	0.5191	
3 Chlorodifluoromethane	51	1.707	1.696	0.011	96	38817	0.5000	0.5020	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	1.786	1.782	0.004	97	64258	0.5000	0.5152	
5 Chloromethane	50	1.883	1.880	0.003	97	24470	0.5000	0.5304	M
124 Butane	43	1.947	1.947	0.000	99	50753	0.5000	0.5707	M
6 Vinyl chloride	62	1.992	1.988	0.004	97	29126	0.5000	0.5063	M
7 Butadiene	54	2.014	2.011	0.003	95	21920	0.5000	0.5158	M
8 Bromomethane	94	2.389	2.386	0.003	91	21899	0.5000	0.5633	M
9 Chloroethane	64	2.513	2.502	0.011	97	13453	0.5000	0.5073	M
10 Vinyl bromide	106	2.700	2.704	-0.004	98	20171	0.5000	0.5156	
12 Trichlorofluoromethane	101	2.742	2.746	-0.004	97	56557	0.5000	0.5123	
13 Dichlorofluoromethane	67	2.760	2.757	0.003	97	56136	NC	NC	
11 Pentane	43	2.805	2.809	-0.004	92	38634	NC	NC	M
14 Ethanol	45	3.090	3.072	0.018	94	12230	NC	NC	M
16 1,1,2-Trichloro-1,2,2-trifluoroe	103	3.311	3.319	-0.008	96	28671	0.5000	0.4876	
19 Acrolein	56	3.330	3.323	0.007	58	10697	NC	NC	M
15 1,1-Dichloroethene	61	3.349	3.349	0.000	95	35304	0.5000	0.5154	
23 Acetone	43	3.506	3.495	0.011	99	51034	0.5000	0.5991	
18 Iodomethane	142	3.544	3.540	0.004	99	31662	NC	NC	
17 Carbon disulfide	76	3.570	3.570	0.000	99	64235	0.5000	0.4999	
20 Isopropyl alcohol	45	3.660	3.641	0.019	96	50249	0.5000	0.5110	
21 3-Chloro-1-propene	41	3.791	3.788	0.003	92	27600	0.5000	0.4507	
28 Acetonitrile	41	3.907	3.893	0.014	100	26462	NC	NC	
22 Methylene Chloride	84	3.964	3.960	0.004	97	21035	0.5000	0.4822	
27 2-Methyl-2-propanol	59	4.099	4.080	0.019	97	46786	0.5700	0.5451	M
26 Methyl tert-butyl ether	73	4.189	4.181	0.008	96	54908	0.5000	0.4811	
24 trans-1,2-Dichloroethene	61	4.200	4.200	0.000	96	35599	0.5000	0.4848	
31 Acrylonitrile	53	4.320	4.312	0.008	97	19689	NC	NC	
25 Hexane	56	4.406	4.406	0.000	91	17804	0.5000	0.4206	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
29 Isopropyl ether	45	4.698	4.699	-0.001	95	64825	NC	NC	
30 1,1-Dichloroethane	63	4.717	4.717	0.000	95	44397	0.5000	0.4840	
33 Vinyl acetate	86	4.758	4.755	0.003	97	4726	NC	NC	
32 Tert-butyl ethyl ether	59	5.100	5.096	0.004	96	59514	NC	NC	
34 cis-1,2-Dichloroethene	61	5.366	5.362	0.004	81	29886	0.5000	0.4873	
43 2-Butanone (MEK)	72	5.411	5.403	0.008	96	12610	0.5000	0.5251	
38 Ethyl acetate	70	5.422	5.418	0.004	96	6656	NC	NC	
39 Methyl acrylate	55	5.474	5.471	0.003	98	38076	NC	NC	M
41 Tetrahydrofuran	42	5.643	5.636	0.007	33	24258	0.5000	0.4477	M
* 35 Chlorobromomethane (IS)	130	5.639	5.640	-0.001	94	447526	10.0	10.0	
37 Chloroform	83	5.714	5.711	0.003	92	50550	0.5000	0.4989	
36 Cyclohexane	56	5.831	5.834	-0.003	93	30831	0.5000	0.4499	
42 1,1,1-Trichloroethane	97	5.864	5.861	0.003	98	45870	0.5000	0.4638	
40 Carbon tetrachloride	117	5.999	5.999	0.000	96	36114	0.5000	0.4161	
44 Isooctane	57	6.247	6.251	-0.004	96	94737	0.5000	0.4562	
46 Benzene	78	6.273	6.273	0.000	94	71489	0.5000	0.4576	
\$ 104 1,2-Dichloroethane-d4 (Surr)	65	6.307	6.303	0.004	0	742527	NC	NC	
47 Tert-amyl methyl ether	73	6.374	6.370	0.004	94	53428	NC	NC	
48 1,2-Dichloroethane	62	6.393	6.389	0.004	96	34600	0.5000	0.4924	
45 n-Heptane	71	6.468	6.468	0.000	86	18003	0.5000	0.3949	
* 50 1,4-Difluorobenzene	114	6.764	6.764	0.000	96	1644710	10.0	10.0	
49 Trichloroethene	130	7.019	7.015	0.004	95	27634	0.5000	0.4537	
52 Ethyl acrylate	55	7.180	7.180	0.000	99	49863	NC	NC	
53 1,2-Dichloropropane	63	7.345	7.341	0.004	95	28373	0.5000	0.4386	
55 Methyl methacrylate	69	7.450	7.450	0.000	90	22967	0.5000	0.4595	
56 1,4-Dioxane	88	7.480	7.473	0.007	88	14599	0.5000	0.4420	
51 Dibromomethane	174	7.491	7.488	0.003	89	25941	NC	NC	
54 Dichlorobromomethane	83	7.664	7.660	0.004	98	52283	0.5000	0.4720	
57 cis-1,3-Dichloropropene	75	8.211	8.211	0.000	94	35693	0.5000	0.4457	
60 4-Methyl-2-pentanone (MIBK)	43	8.398	8.398	0.000	99	48633	0.5000	0.4339	
\$ 103 Toluene-d8 (Surr)	98	8.466	8.466	0.000	94	1897788	NC	NC	
59 Toluene	91	8.548	8.548	0.000	98	81441	0.5000	0.4622	
58 n-Octane	43	8.590	8.590	0.000	84	55607	NC	NC	
62 trans-1,3-Dichloropropene	75	8.908	8.908	0.000	88	41244	0.5000	0.5202	
63 Ethyl methacrylate	69	8.938	8.938	0.000	88	36216	NC	NC	
64 1,1,2-Trichloroethane	97	9.099	9.099	0.000	93	30263	0.5000	0.4757	
61 Tetrachloroethene	166	9.126	9.129	-0.003	90	65076	0.5000	0.7023	
67 2-Hexanone	43	9.332	9.332	0.000	98	53505	0.5000	0.4793	
65 Chlorodibromomethane	127	9.463	9.459	0.004	90	34566	0.5000	0.5090	
66 Ethylene Dibromide	107	9.579	9.579	0.000	98	45681	0.5000	0.4996	M
* 68 Chlorobenzene-d5 (IS)	117	9.965	9.965	0.000	89	1664694	10.0	10.0	
69 Chlorobenzene	112	9.992	9.992	0.000	96	67858	0.5000	0.4857	
70 Ethylbenzene	91	10.055	10.055	0.000	99	95859	0.5000	0.4539	
71 1,1,1,2-Tetrachloroethane	131	10.070	10.070	0.000	94	33912	NC	NC	
72 m-Xylene & p-Xylene	91	10.156	10.157	-0.001	97	139448	1.00	0.9790	
73 o-Xylene	91	10.479	10.483	-0.004	99	70748	0.5000	0.4626	
74 Styrene	104	10.501	10.501	0.000	94	51687	0.5000	0.4448	
75 Bromoform	173	10.670	10.670	0.000	96	39039	0.5000	0.4900	
76 Isopropylbenzene	105	10.749	10.749	0.000	97	86173	0.5000	0.4398	
78 Bromobenzene	156	11.007	11.008	-0.001	97	37419	NC	NC	
79 1,1,2,2-Tetrachloroethane	83	11.030	11.030	0.000	94	78468	0.5000	0.4919	M
77 N-Propylbenzene	120	11.049	11.049	0.000	99	29241	0.5000	0.4644	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
83 1,2,3-Trichloropropane	110	11.071	11.071	0.000	87	21459	NC	NC	
80 4-Ethyltoluene	105	11.127	11.131	-0.004	98	100026	0.5000	0.4793	
81 2-Chlorotoluene	126	11.135	11.135	0.000	95	27007	0.5000	0.4781	
82 1,3,5-Trimethylbenzene	105	11.176	11.176	0.000	95	86500	0.5000	0.4845	
84 Alpha Methyl Styrene	118	11.337	11.337	0.000	93	43957	NC	NC	
85 tert-Butylbenzene	119	11.390	11.390	0.000	94	74204	0.5000	0.4836	
86 1,2,4-Trimethylbenzene	105	11.431	11.431	0.000	98	78028	0.5000	0.4637	
87 sec-Butylbenzene	105	11.536	11.536	0.000	96	115960	0.5000	0.4572	
88 4-Isopropyltoluene	119	11.626	11.630	-0.004	97	92430	0.5000	0.4766	
89 1,3-Dichlorobenzene	146	11.645	11.645	0.000	97	64371	0.5000	0.5060	
90 1,4-Dichlorobenzene	146	11.708	11.709	-0.001	92	63222	0.5000	0.4969	
92 Benzyl chloride	126	11.802	11.802	0.000	99	16711	0.5000	0.4817	
91 n-Butylbenzene	92	11.888	11.892	-0.004	97	50903	0.5000	0.4752	
94 1,2-Dichlorobenzene	146	11.952	11.952	0.000	96	60238	0.5000	0.5154	
93 Hexachloroethane	117	12.080	12.080	0.000	64	2460	NC	NC	
95 1,2-Dibromo-3-Chloropropane	157	12.451	12.451	0.000	75	31847	NC	NC	
97 1,2,4-Trichlorobenzene	180	12.975	12.976	-0.001	93	49657	0.5000	0.5630	
96 Hexachlorobutadiene	225	13.043	13.043	0.000	97	46617	0.5000	0.5735	
98 Naphthalene	128	13.174	13.174	0.000	98	117058	0.5000	0.5745	
S 100 1,2-Dichloroethene, Total	61				0	65485	1.00	0	
S 109 1,3-Dichloropropene, Total	75				0		1.00	0.9659	
S 101 Xylenes, Total	91				0	210196	1.50	0	

\$ 110 BFB

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

Reagents:

AIRCAL0.5_00154

Amount Added: 200.00

Units: mL

AIRIS200 ppb_00537

Amount Added: 10.00

Units: mL

Run Reagent

Report Date: 10-Oct-2025 13:31:28

Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X06.D

Injection Date: 09-Oct-2025 23:34:36

Instrument ID: HP26379

Lims ID: IC CAL 0.5 PPB

Client ID:

Operator ID: al109694

ALS Bottle#:

5

Worklist Smp#:

6

Purge Vol: 200.000 mL

Dil. Factor:

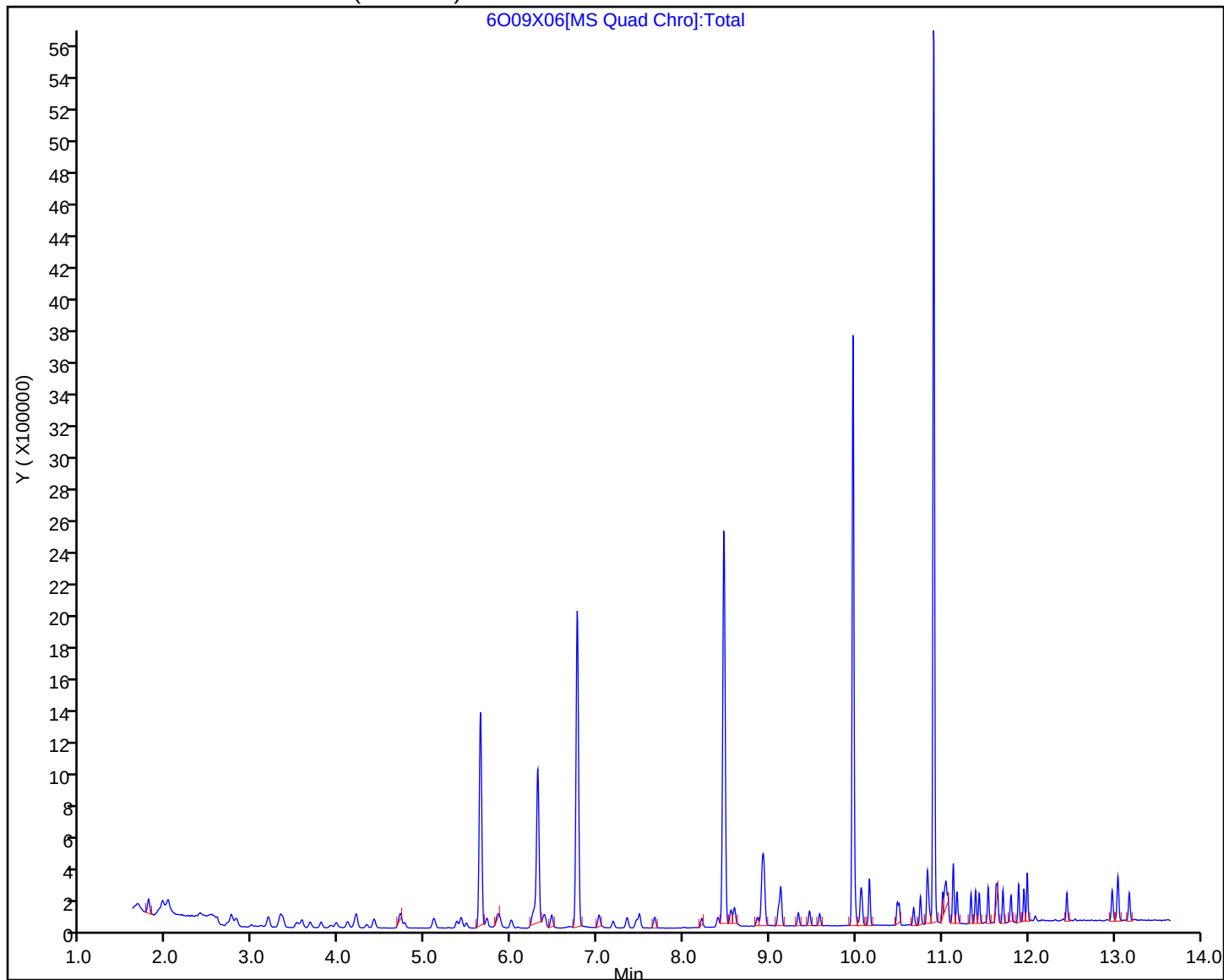
1.0000

Method: TO15LLMethods_HP26379

Limit Group:

MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Eurofins Lancaster Laboratories Environment Testing, LLC

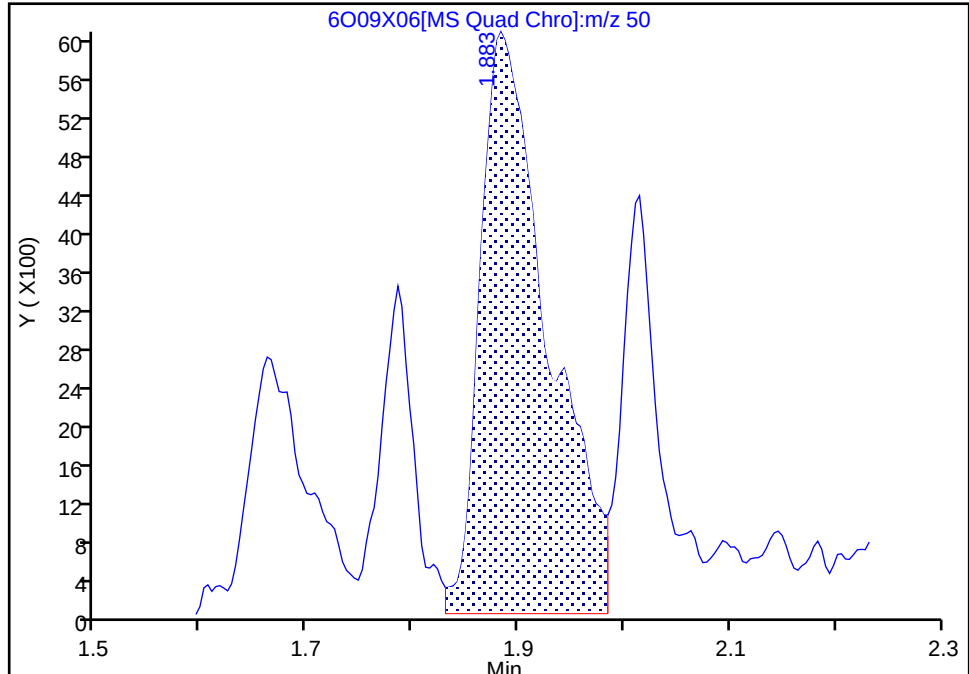
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X06.D
Injection Date: 09-Oct-2025 23:34:36 Instrument ID: HP26379
Lims ID: IC CAL 0.5 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

5 Chloromethane, CAS: 74-87-3

Signal: 1

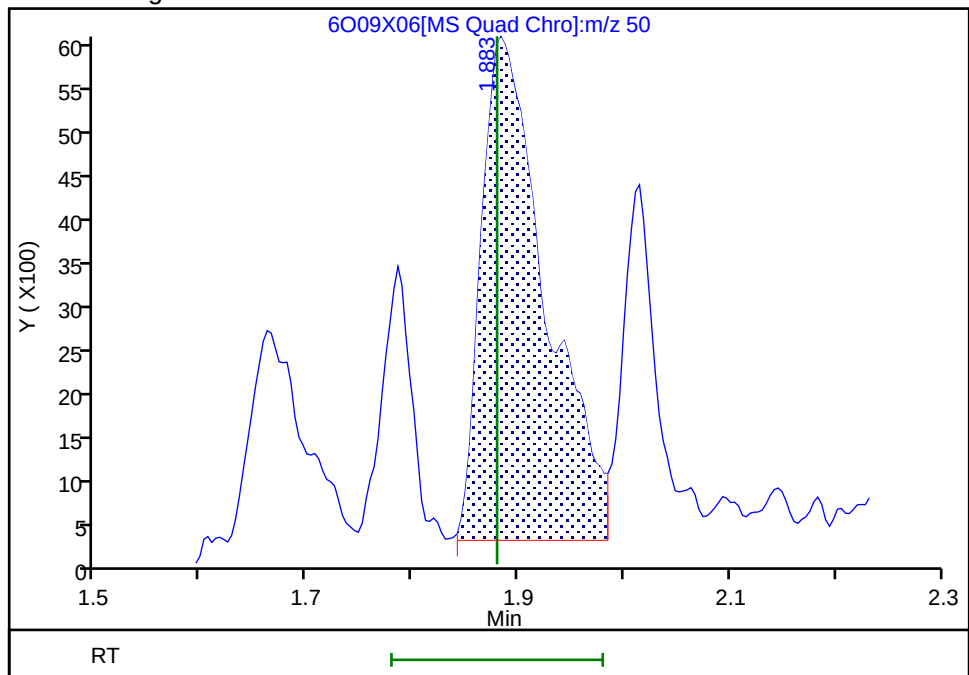
RT: 1.88
Area: 27011
Amount: 0.535415
Amount Units: ppb v/v

Processing Integration Results



RT: 1.88
Area: 24470
Amount: 0.530446
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 09:52:15 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Lancaster Laboratories Environment Testing, LLC

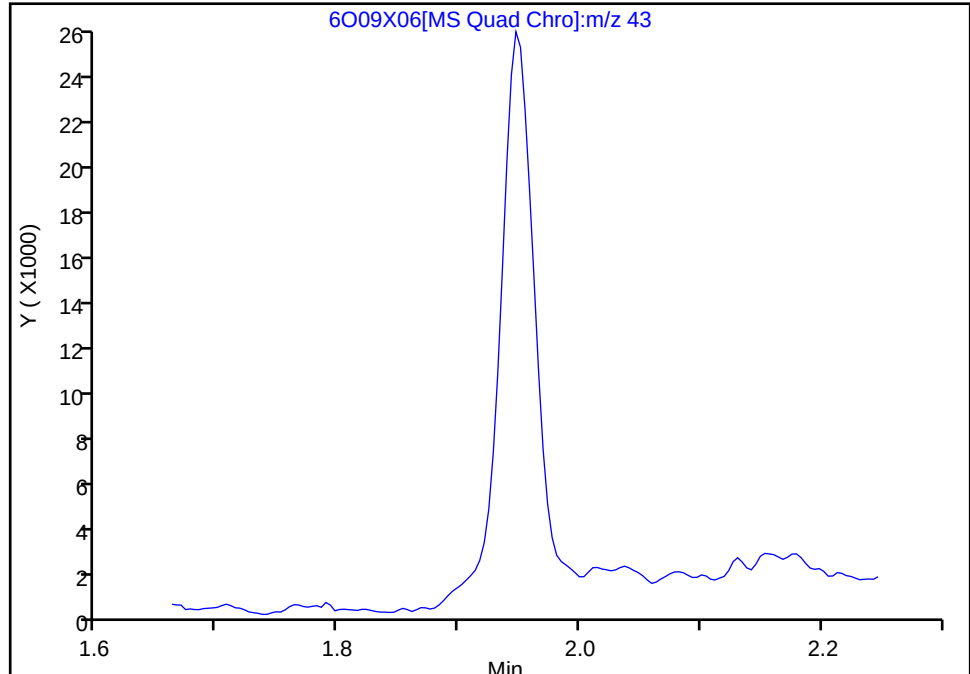
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X06.D
Injection Date: 09-Oct-2025 23:34:36 Instrument ID: HP26379
Lims ID: IC CAL 0.5 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

124 Butane, CAS: 106-97-8

Signal: 1

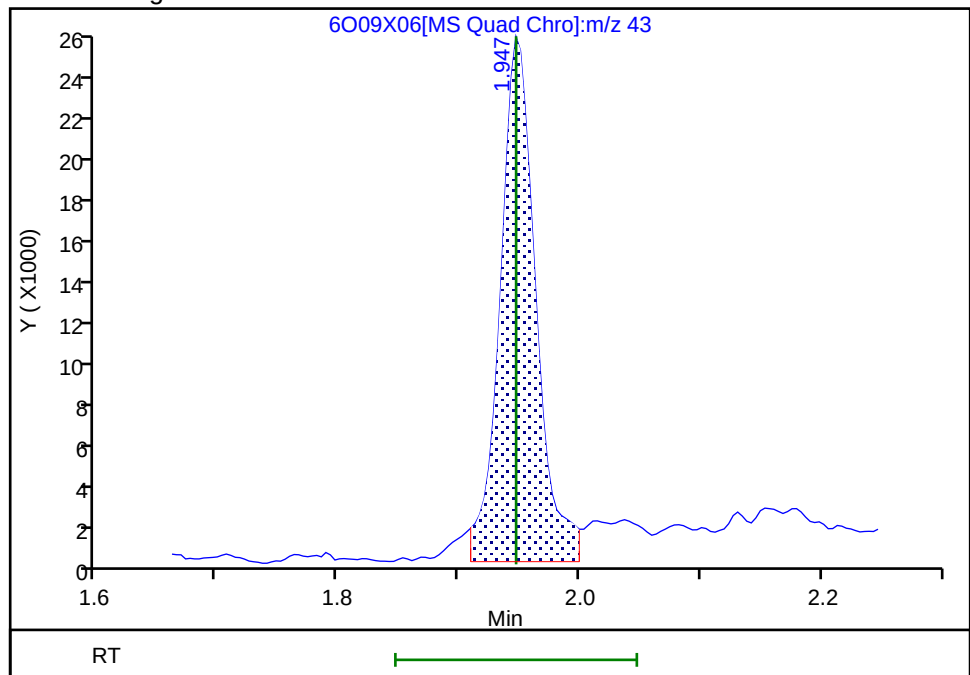
Not Detected
Expected RT: 1.95

Processing Integration Results



Manual Integration Results

RT: 1.95
Area: 50753
Amount: 0.570740
Amount Units: ppb v/v



Reviewer: D7UM, 10-Oct-2025 09:53:37 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

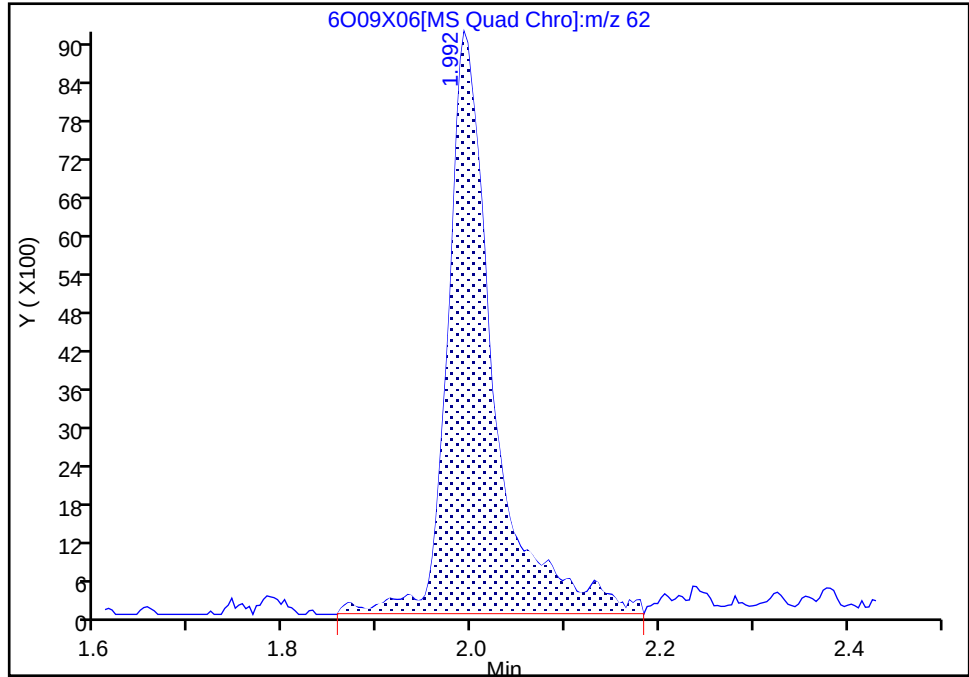
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X06.D
Injection Date: 09-Oct-2025 23:34:36 Instrument ID: HP26379
Lims ID: IC CAL 0.5 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

6 Vinyl chloride, CAS: 75-01-4

Signal: 1

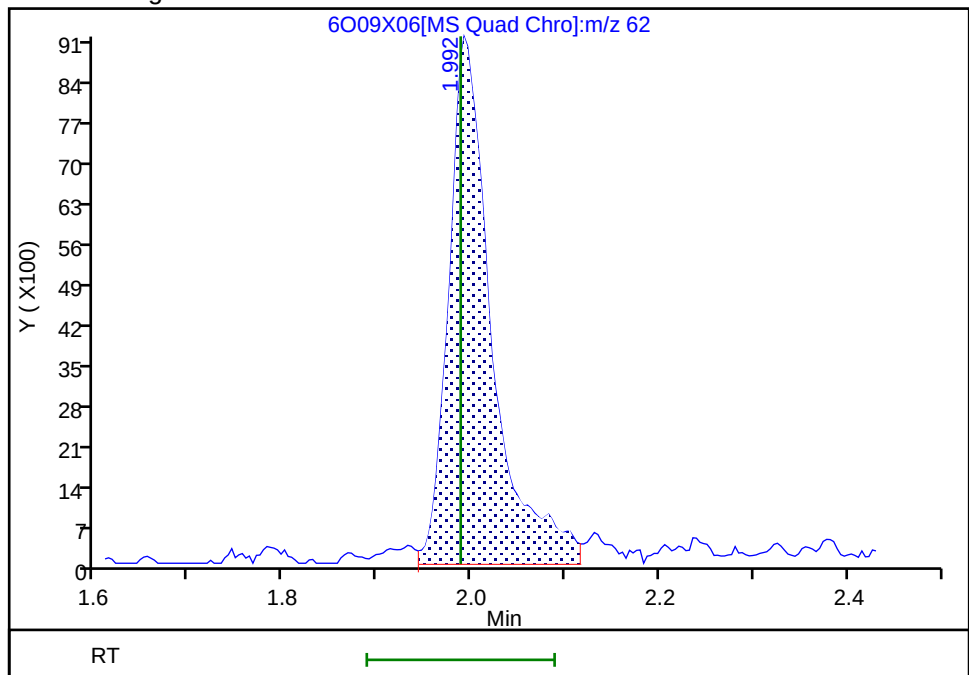
RT: 1.99
Area: 31246
Amount: 0.537489
Amount Units: ppb v/v

Processing Integration Results



RT: 1.99
Area: 29126
Amount: 0.506296
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 09:51:55 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

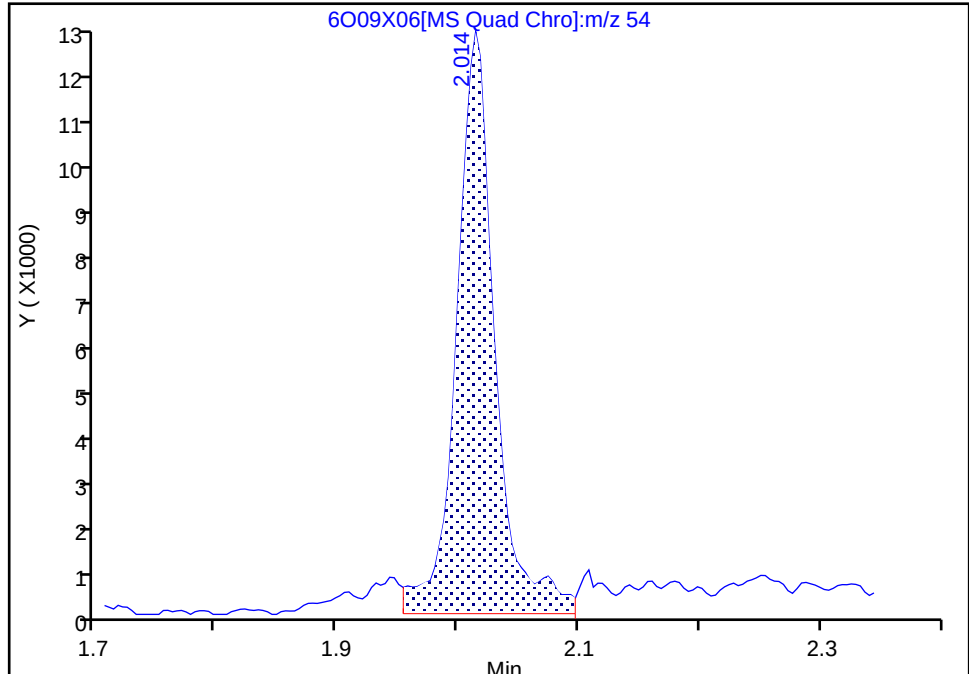
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X06.D
Injection Date: 09-Oct-2025 23:34:36 Instrument ID: HP26379
Lims ID: IC CAL 0.5 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

7 Butadiene, CAS: 106-99-0

Signal: 1

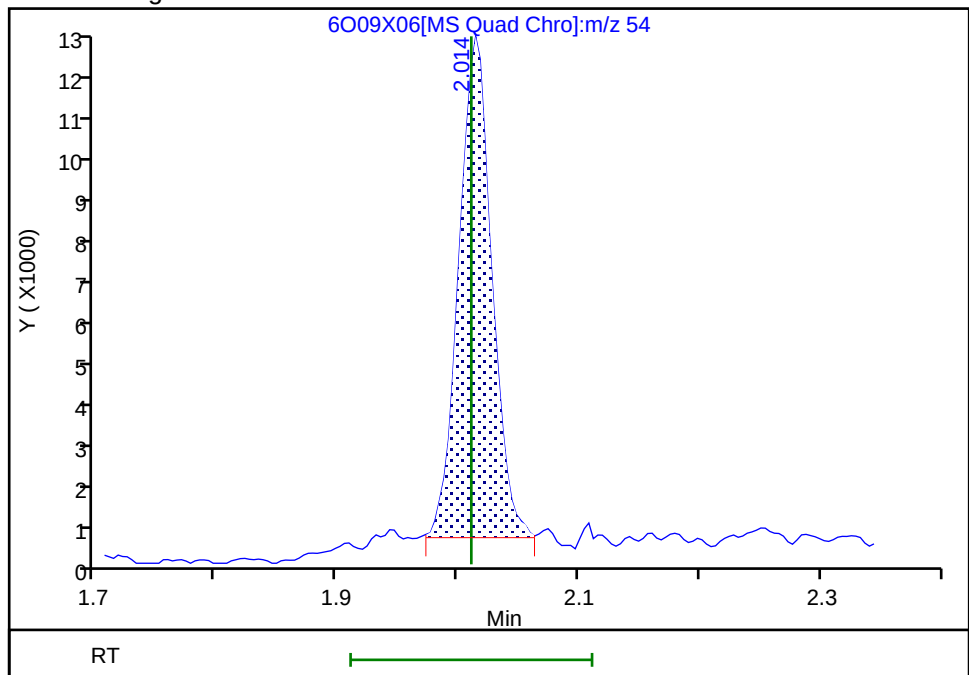
RT: 2.01
Area: 26819
Amount: 0.607771
Amount Units: ppb v/v

Processing Integration Results



RT: 2.01
Area: 21920
Amount: 0.515839
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 09:51:43 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Lancaster Laboratories Environment Testing, LLC

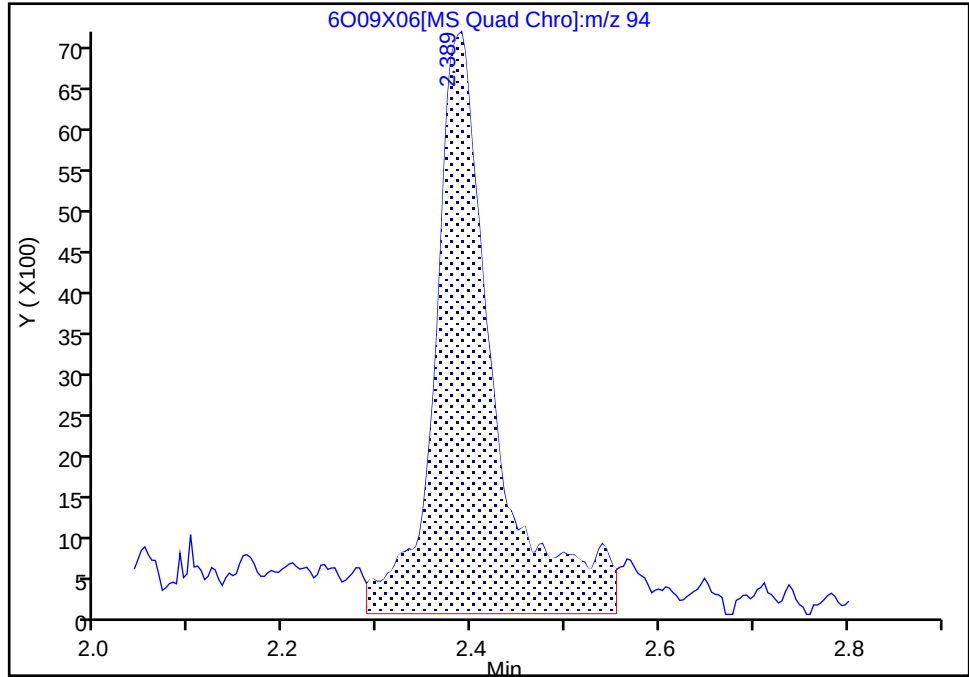
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X06.D
Injection Date: 09-Oct-2025 23:34:36 Instrument ID: HP26379
Lims ID: IC CAL 0.5 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

8 Bromomethane, CAS: 74-83-9

Signal: 1

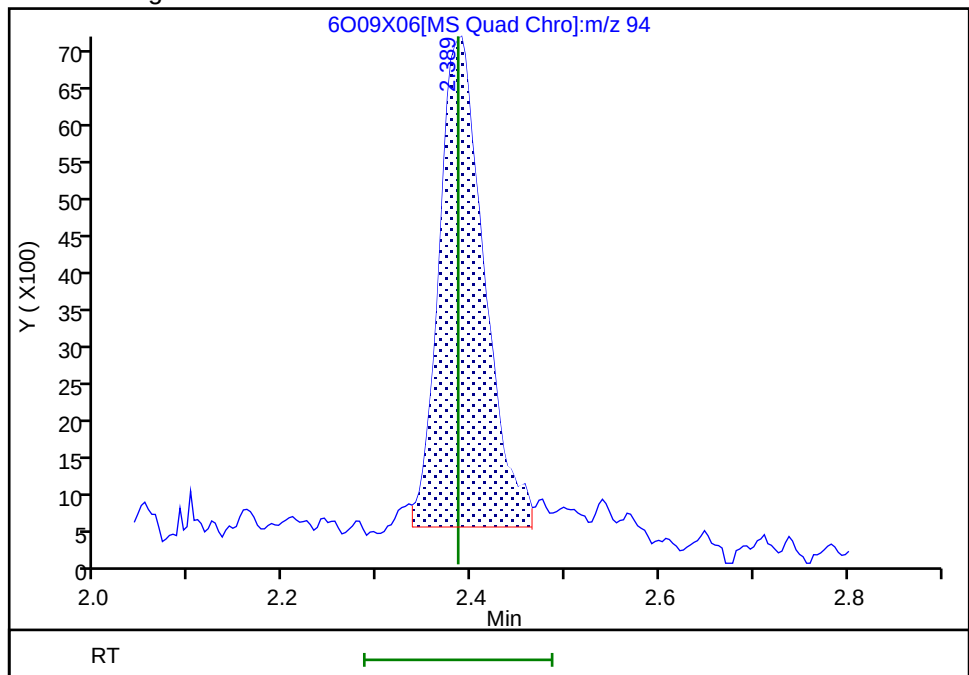
RT: 2.39
Area: 31279
Amount: 0.692447
Amount Units: ppb v/v

Processing Integration Results



RT: 2.39
Area: 21899
Amount: 0.563281
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 09:51:30 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Lancaster Laboratories Environment Testing, LLC

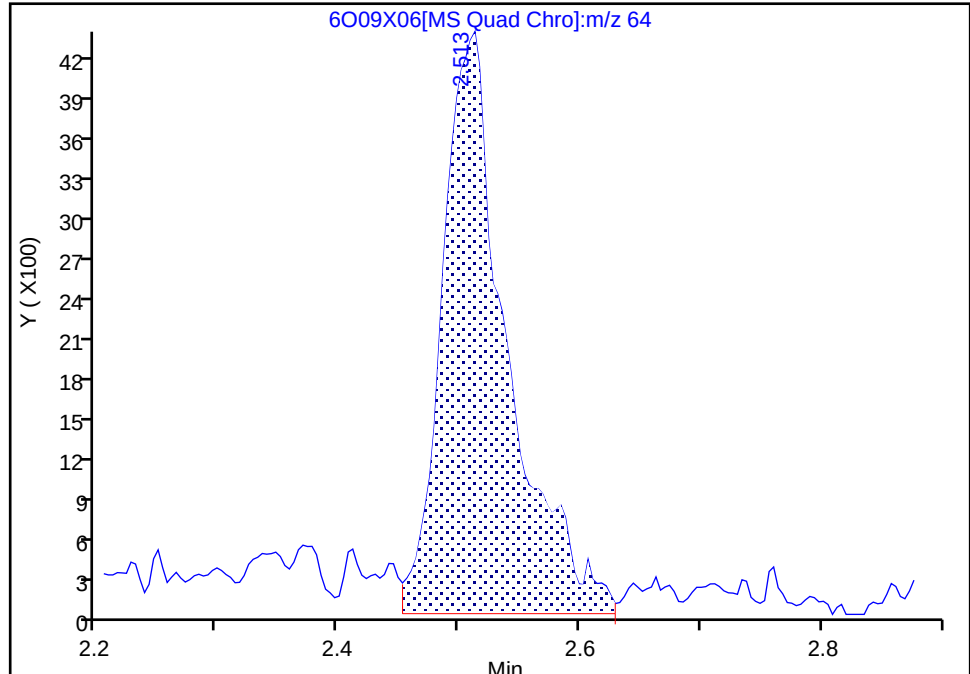
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X06.D
Injection Date: 09-Oct-2025 23:34:36 Instrument ID: HP26379
Lims ID: IC CAL 0.5 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

9 Chloroethane, CAS: 75-00-3

Signal: 1

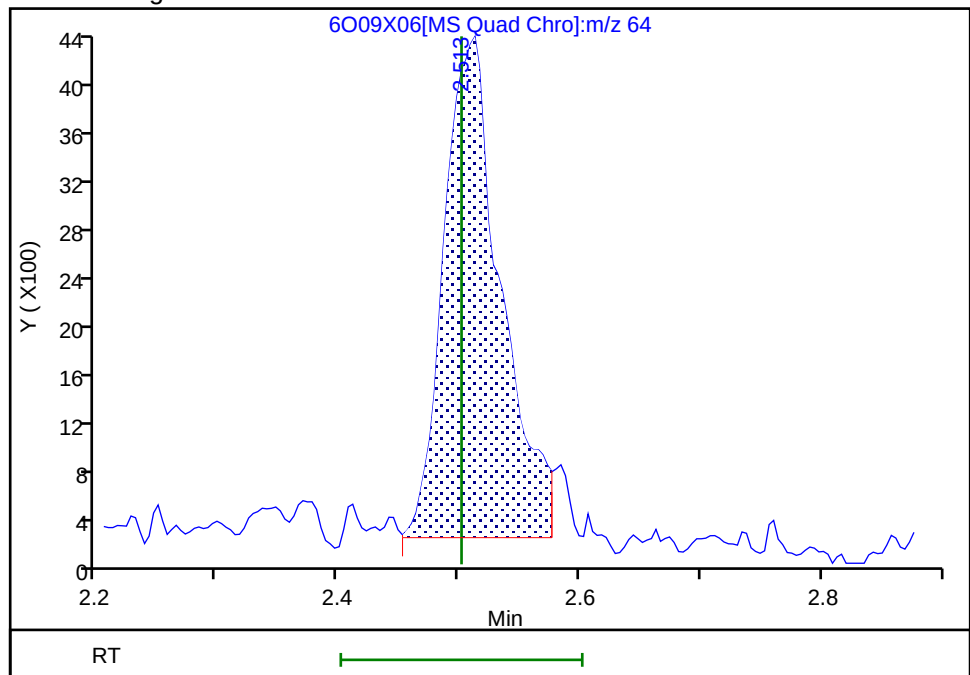
RT: 2.51
Area: 16195
Amount: 0.590301
Amount Units: ppb v/v

Processing Integration Results



RT: 2.51
Area: 13453
Amount: 0.507255
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 09:51:16 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

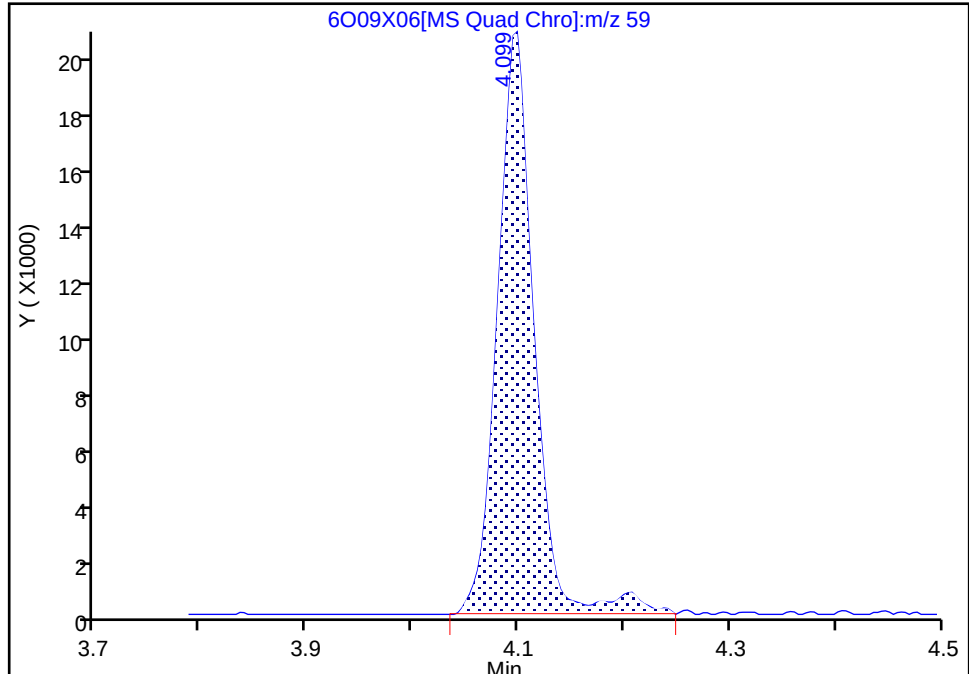
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X06.D
Injection Date: 09-Oct-2025 23:34:36 Instrument ID: HP26379
Lims ID: IC CAL 0.5 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

27 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

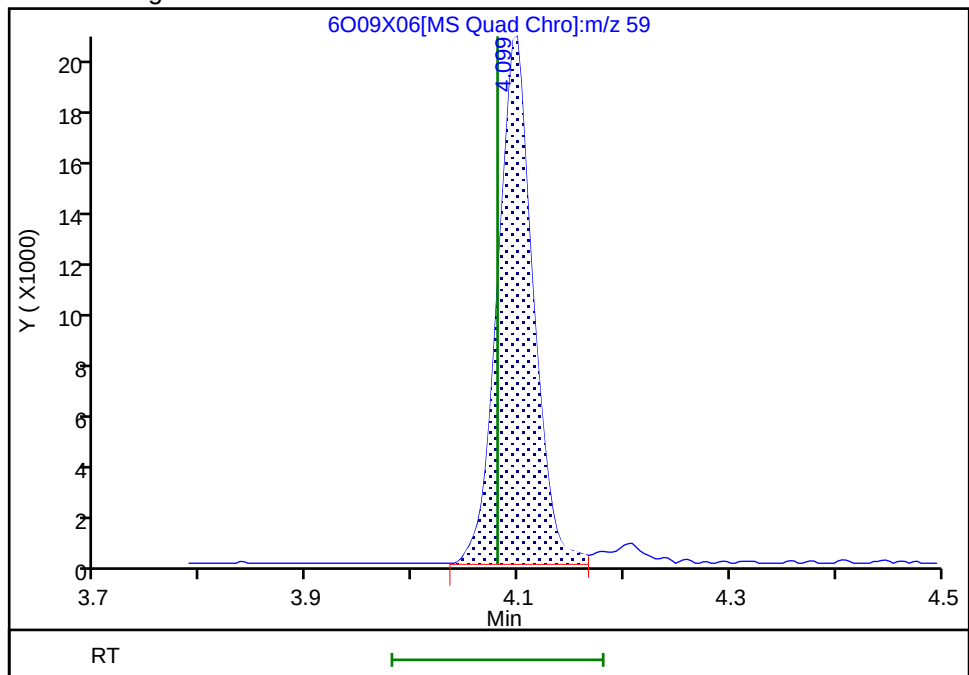
RT: 4.10
Area: 48756
Amount: 0.565223
Amount Units: ppb v/v

Processing Integration Results



RT: 4.10
Area: 46786
Amount: 0.545115
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 09:49:27 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

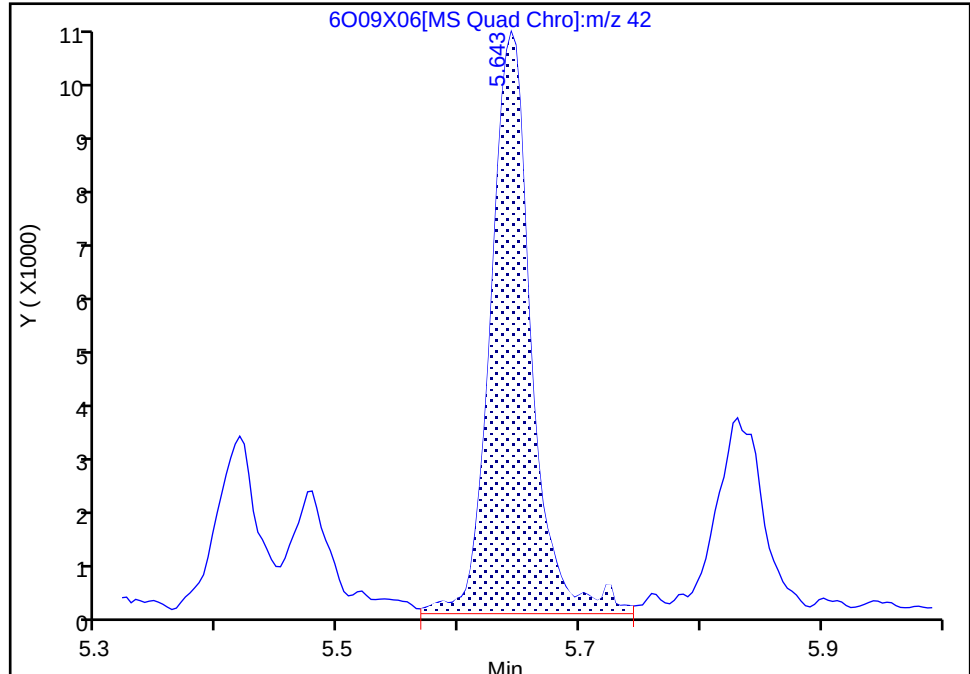
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X06.D
Injection Date: 09-Oct-2025 23:34:36 Instrument ID: HP26379
Lims ID: IC CAL 0.5 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

41 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

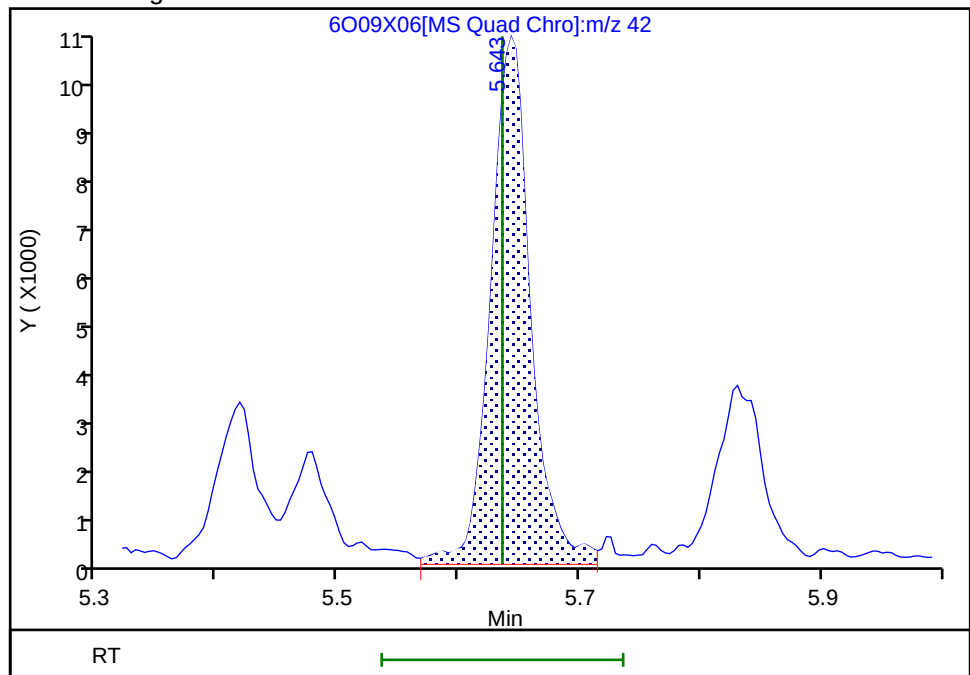
RT: 5.64
Area: 24761
Amount: 0.443534
Amount Units: ppb v/v

Processing Integration Results



RT: 5.64
Area: 24258
Amount: 0.447718
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 10:10:31 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

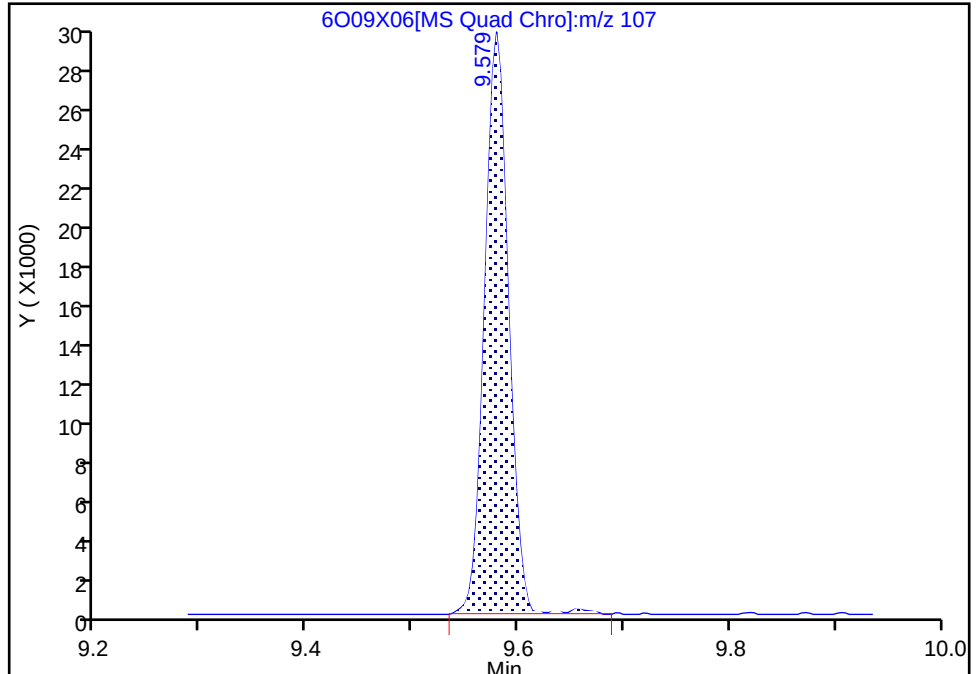
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X06.D
Injection Date: 09-Oct-2025 23:34:36 Instrument ID: HP26379
Lims ID: IC CAL 0.5 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

66 Ethylene Dibromide, CAS: 106-93-4

Signal: 1

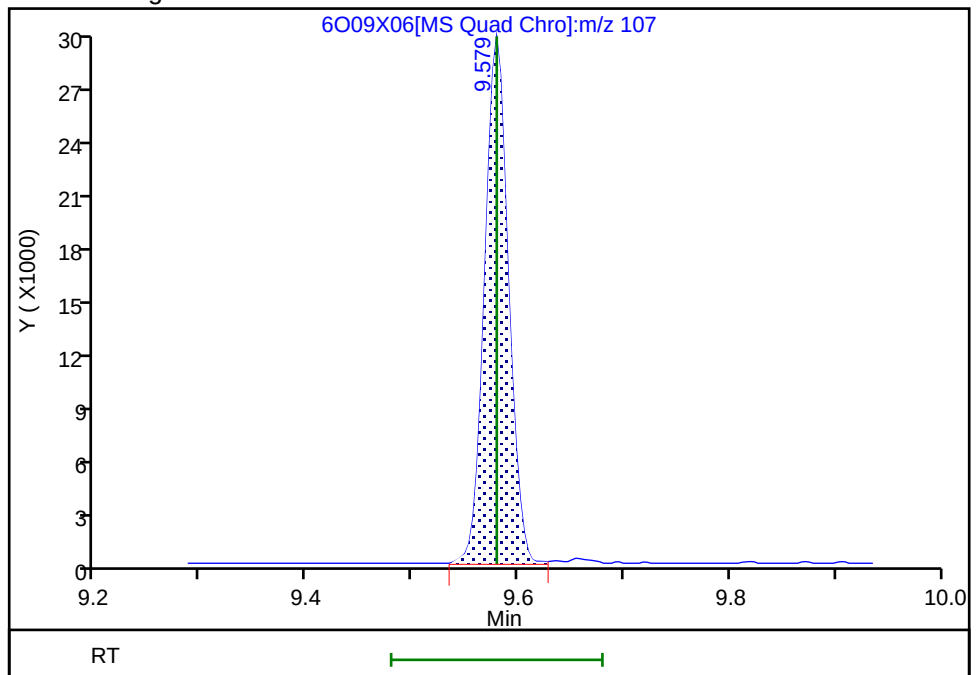
RT: 9.58
Area: 46155
Amount: 0.504121
Amount Units: ppb v/v

Processing Integration Results



RT: 9.58
Area: 45681
Amount: 0.499590
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 09:47:49 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

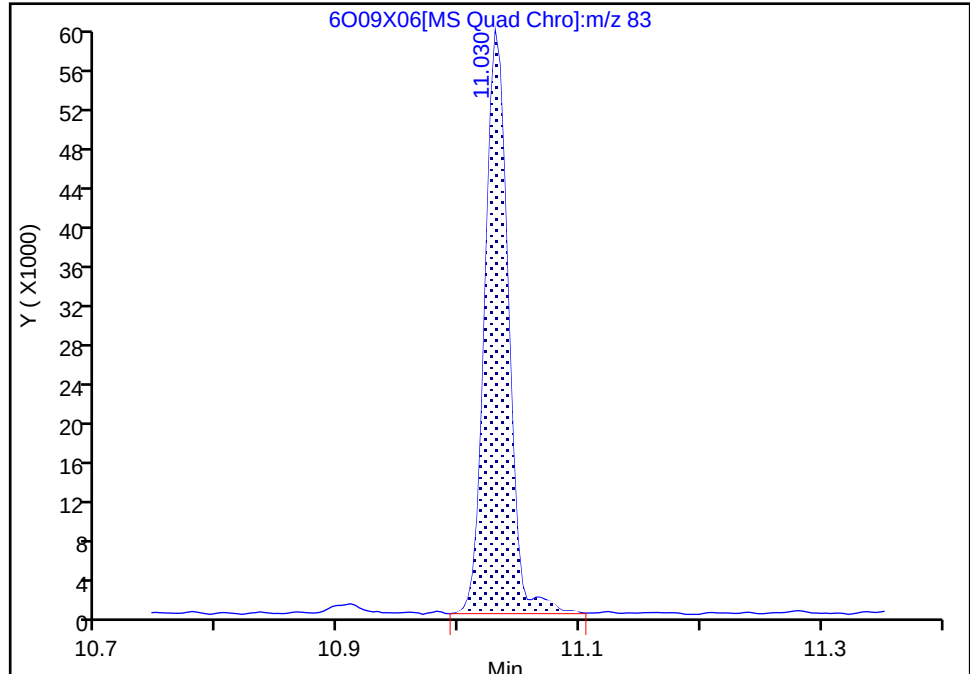
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X06.D
Injection Date: 09-Oct-2025 23:34:36 Instrument ID: HP26379
Lims ID: IC CAL 0.5 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

79 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

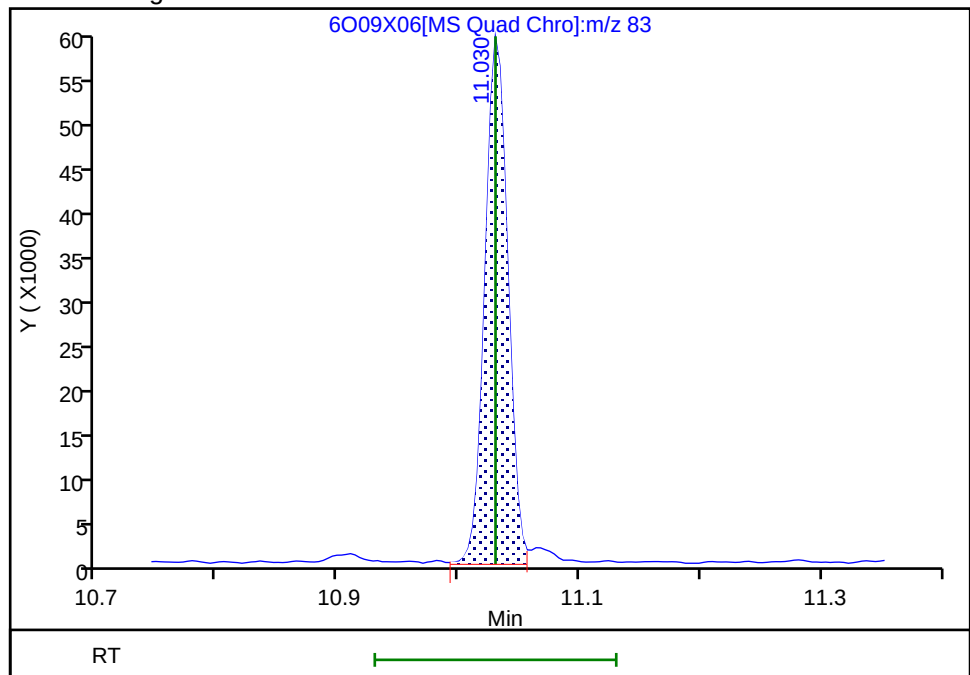
RT: 11.03
Area: 81139
Amount: 0.506485
Amount Units: ppb v/v

Processing Integration Results



RT: 11.03
Area: 78468
Amount: 0.491862
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 09:47:36 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X07.D
 Lims ID: IC CAL 1 PPB
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 09-Oct-2025 23:54:51 ALS Bottle#: 5 Worklist Smp#: 7
 Purge Vol: 200.000 mL Dil. Factor: 1.0000
 Sample Info: IC CAL 1 PPB
 Misc. Info.: 410-0162660-007
 Operator ID: al109694 Instrument ID: HP26379
 Sublist: chrom-TO15LLMethods_HP26379*sub2
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 10-Oct-2025 13:31:31 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1632

First Level Reviewer: D7UM

Date: 10-Oct-2025 07:45:21

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	1.621	1.628	-0.007	97	35398	NC	NC	
2 Dichlorodifluoromethane	85	1.655	1.662	-0.007	99	104636	1.00	1.00	
3 Chlorodifluoromethane	51	1.692	1.696	-0.004	97	71305	1.00	1.02	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	1.778	1.782	-0.004	97	112440	1.00	1.00	
5 Chloromethane	50	1.876	1.880	-0.004	99	43828	1.00	1.05	
124 Butane	43	1.943	1.947	-0.004	99	74556	1.00	0.9254	M
6 Vinyl chloride	62	1.985	1.988	-0.003	98	48695	1.00	0.9342	
7 Butadiene	54	2.003	2.011	-0.008	95	35786	1.00	0.9295	
8 Bromomethane	94	2.390	2.386	0.004	93	32329	1.00	0.9178	
9 Chloroethane	64	2.498	2.502	-0.004	98	27932	1.00	1.16	
10 Vinyl bromide	106	2.701	2.704	-0.003	98	35674	1.00	1.01	
12 Trichlorofluoromethane	101	2.746	2.746	0.000	98	104205	1.00	1.04	
13 Dichlorofluoromethane	67	2.753	2.757	-0.004	96	96070	NC	NC	
11 Pentane	43	2.813	2.809	0.004	95	69272	NC	NC	
14 Ethanol	45	3.046	3.072	-0.026	96	19910	NC	NC	
16 1,1,2-Trichloro-1,2,2-trifluoroe	103	3.315	3.319	-0.004	96	52582	1.00	0.9870	
19 Acrolein	56	3.312	3.323	-0.011	43	16830	NC	NC	
15 1,1-Dichloroethene	61	3.349	3.349	0.000	94	59503	1.00	0.9587	
23 Acetone	43	3.484	3.495	-0.011	99	67850	1.00	0.8791	
18 Iodomethane	142	3.537	3.540	-0.003	99	81285	NC	NC	
17 Carbon disulfide	76	3.567	3.570	-0.003	99	112834	1.00	0.9693	
20 Isopropyl alcohol	45	3.634	3.641	-0.007	97	73196	1.00	0.8216	
21 3-Chloro-1-propene	41	3.784	3.788	-0.004	94	49022	1.00	0.8836	
28 Acetonitrile	41	3.878	3.893	-0.015	97	43829	NC	NC	
22 Methylene Chloride	84	3.960	3.960	0.000	97	35375	1.00	0.8951	
27 2-Methyl-2-propanol	59	4.073	4.080	-0.007	97	84225	1.14	1.08	
26 Methyl tert-butyl ether	73	4.174	4.181	-0.007	98	97975	1.00	0.9475	
24 trans-1,2-Dichloroethene	61	4.200	4.200	0.000	96	62962	1.00	0.9464	
31 Acrylonitrile	53	4.309	4.312	-0.003	99	34064	NC	NC	
25 Hexane	56	4.406	4.406	0.000	94	35013	1.00	0.9130	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
29 Isopropyl ether	45	4.691	4.699	-0.008	93	131145	NC	NC	
30 1,1-Dichloroethane	63	4.714	4.717	-0.003	96	79817	1.00	0.9603	
33 Vinyl acetate	86	4.759	4.755	0.004	97	9428	NC	NC	
32 Tert-butyl ethyl ether	59	5.092	5.096	-0.004	97	112667	NC	NC	
34 cis-1,2-Dichloroethene	61	5.358	5.362	-0.004	83	55219	1.00	0.99	
43 2-Butanone (MEK)	72	5.400	5.403	-0.003	100	20123	1.00	0.9249	
38 Ethyl acetate	70	5.415	5.418	-0.003	98	11139	NC	NC	
39 Methyl acrylate	55	5.471	5.471	0.000	99	71232	NC	NC	
41 Tetrahydrofuran	42	5.632	5.636	-0.004	36	47529	1.00	0.9682	
* 35 Chlorobromomethane (IS)	130	5.636	5.640	-0.004	94	405480	10.0	10.0	
37 Chloroform	83	5.711	5.711	0.000	93	90500	1.00	0.9859	
36 Cyclohexane	56	5.835	5.834	0.000	91	60151	1.00	0.9689	
42 1,1,1-Trichloroethane	97	5.861	5.861	0.000	98	90626	1.00	1.01	
40 Carbon tetrachloride	117	5.996	5.999	-0.003	97	86407	1.00	1.10	
44 Isooctane	57	6.247	6.251	-0.004	95	179297	1.00	0.9637	
46 Benzene	78	6.273	6.273	0.000	97	136290	1.00	0.9736	
\$ 104 1,2-Dichloroethane-d4 (Surr)	65	6.299	6.303	-0.004	0	652707	NC	NC	
47 Tert-amyl methyl ether	73	6.367	6.370	-0.003	96	104747	NC	NC	
48 1,2-Dichloroethane	62	6.389	6.389	0.000	98	65217	1.00	1.04	
45 n-Heptane	71	6.468	6.468	0.000	88	41329	1.00	1.01	
* 50 1,4-Difluorobenzene	114	6.760	6.764	-0.004	96	1473726	10.0	10.0	
49 Trichloroethene	130	7.015	7.015	0.000	97	53816	1.00	0.9861	
52 Ethyl acrylate	55	7.177	7.180	-0.003	99	88171	NC	NC	
53 1,2-Dichloropropane	63	7.341	7.341	0.000	97	58924	1.00	1.02	
55 Methyl methacrylate	69	7.450	7.450	0.000	93	40988	1.00	0.9151	
56 1,4-Dioxane	88	7.473	7.473	0.000	98	27804	1.00	0.9395	
51 Dibromomethane	174	7.488	7.488	0.000	91	47246	NC	NC	
54 Dichlorobromomethane	83	7.660	7.660	0.000	98	96177	1.00	0.9689	
57 cis-1,3-Dichloropropene	75	8.207	8.211	-0.004	95	74104	1.00	1.03	
60 4-Methyl-2-pentanone (MIBK)	43	8.395	8.398	-0.003	99	97462	1.00	0.9703	
\$ 103 Toluene-d8 (Surr)	98	8.466	8.466	0.000	94	1747206	NC	NC	
59 Toluene	91	8.549	8.548	0.001	98	164810	1.00	1.01	
58 n-Octane	43	8.590	8.590	0.000	84	111013	NC	NC	
62 trans-1,3-Dichloropropene	75	8.908	8.908	0.000	95	64896	1.00	0.8807	
63 Ethyl methacrylate	69	8.938	8.938	0.000	89	72149	NC	NC	
64 1,1,2-Trichloroethane	97	9.100	9.099	0.001	93	61286	1.00	1.04	
61 Tetrachloroethene	166	9.130	9.129	0.001	94	74339	1.00	0.8633	
67 2-Hexanone	43	9.332	9.332	0.000	99	96096	1.00	0.9262	
65 Chlorodibromomethane	127	9.463	9.459	0.004	90	67066	1.00	1.06	
66 Ethylene Dibromide	107	9.579	9.579	0.000	99	83965	1.00	0.9881	
* 68 Chlorobenzene-d5 (IS)	117	9.966	9.965	0.001	89	1547102	10.0	10.0	
69 Chlorobenzene	112	9.992	9.992	0.000	94	132033	1.00	1.02	
70 Ethylbenzene	91	10.055	10.055	0.000	99	193261	1.00	0.9848	
71 1,1,1,2-Tetrachloroethane	131	10.070	10.070	0.000	93	68628	NC	NC	
72 m-Xylene & p-Xylene	91	10.157	10.157	0.000	96	252166	2.00	1.90	
73 o-Xylene	91	10.479	10.483	-0.004	97	137697	1.00	0.9689	
74 Styrene	104	10.502	10.501	0.001	95	99540	1.00	0.9217	
75 Bromoform	173	10.670	10.670	0.000	94	77238	1.00	1.04	
76 Isopropylbenzene	105	10.749	10.749	0.000	97	173322	1.00	0.9519	
78 Bromobenzene	156	11.008	11.008	0.000	96	68242	NC	NC	
79 1,1,2,2-Tetrachloroethane	83	11.030	11.030	0.000	93	143978	1.00	0.9711	M
77 N-Propylbenzene	120	11.049	11.049	0.000	99	52938	1.00	0.9046	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
83 1,2,3-Trichloropropane	110	11.068	11.071	-0.003	87	37562	NC	NC	
80 4-Ethyltoluene	105	11.131	11.131	0.000	98	190554	1.00	0.9825	
81 2-Chlorotoluene	126	11.135	11.135	0.000	95	51194	1.00	0.9752	
82 1,3,5-Trimethylbenzene	105	11.173	11.176	-0.003	95	158956	1.00	0.9580	
84 Alpha Methyl Styrene	118	11.338	11.337	0.001	93	79524	NC	NC	
85 tert-Butylbenzene	119	11.390	11.390	0.000	94	135275	1.00	0.9487	
86 1,2,4-Trimethylbenzene	105	11.431	11.431	0.000	98	153335	1.00	0.9805	
87 sec-Butylbenzene	105	11.536	11.536	0.000	95	220946	1.00	0.9373	
88 4-Isopropyltoluene	119	11.626	11.630	-0.004	97	172014	1.00	0.9544	
89 1,3-Dichlorobenzene	146	11.645	11.645	0.000	96	115784	1.00	0.9794	
90 1,4-Dichlorobenzene	146	11.709	11.709	0.000	92	112361	1.00	0.9503	
92 Benzyl chloride	126	11.802	11.802	0.000	99	28887	1.00	0.8959	
91 n-Butylbenzene	92	11.889	11.892	-0.003	99	95051	1.00	0.9548	
94 1,2-Dichlorobenzene	146	11.952	11.952	0.000	95	110399	1.00	1.02	
93 Hexachloroethane	117	12.080	12.080	0.000	92	61282	NC	NC	
95 1,2-Dibromo-3-Chloropropane	157	12.451	12.451	0.000	77	53123	NC	NC	
97 1,2,4-Trichlorobenzene	180	12.976	12.976	0.000	94	70159	1.00	0.8559	
96 Hexachlorobutadiene	225	13.043	13.043	0.000	97	67415	1.00	0.8924	
98 Naphthalene	128	13.174	13.174	0.000	98	155180	1.00	0.8195	
S 100 1,2-Dichloroethene, Total	61				0	118181	2.00	0	
S 109 1,3-Dichloropropene, Total	75				0		2.00	1.91	
S 101 Xylenes, Total	91				0	389863	3.00	0	

\$ 110 BFB

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

Reagents:

AIRCAL10.0_00631

Amount Added: 20.00

Units: mL

AIRIS200 ppb_00537

Amount Added: 10.00

Units: mL

Run Reagent

Report Date: 10-Oct-2025 13:31:32

Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X07.D

Injection Date: 09-Oct-2025 23:54:51

Instrument ID: HP26379

Lims ID: IC CAL 1 PPB

Client ID:

Operator ID: al109694

ALS Bottle#:

5

Worklist Smp#:

7

Purge Vol: 200.000 mL

Dil. Factor:

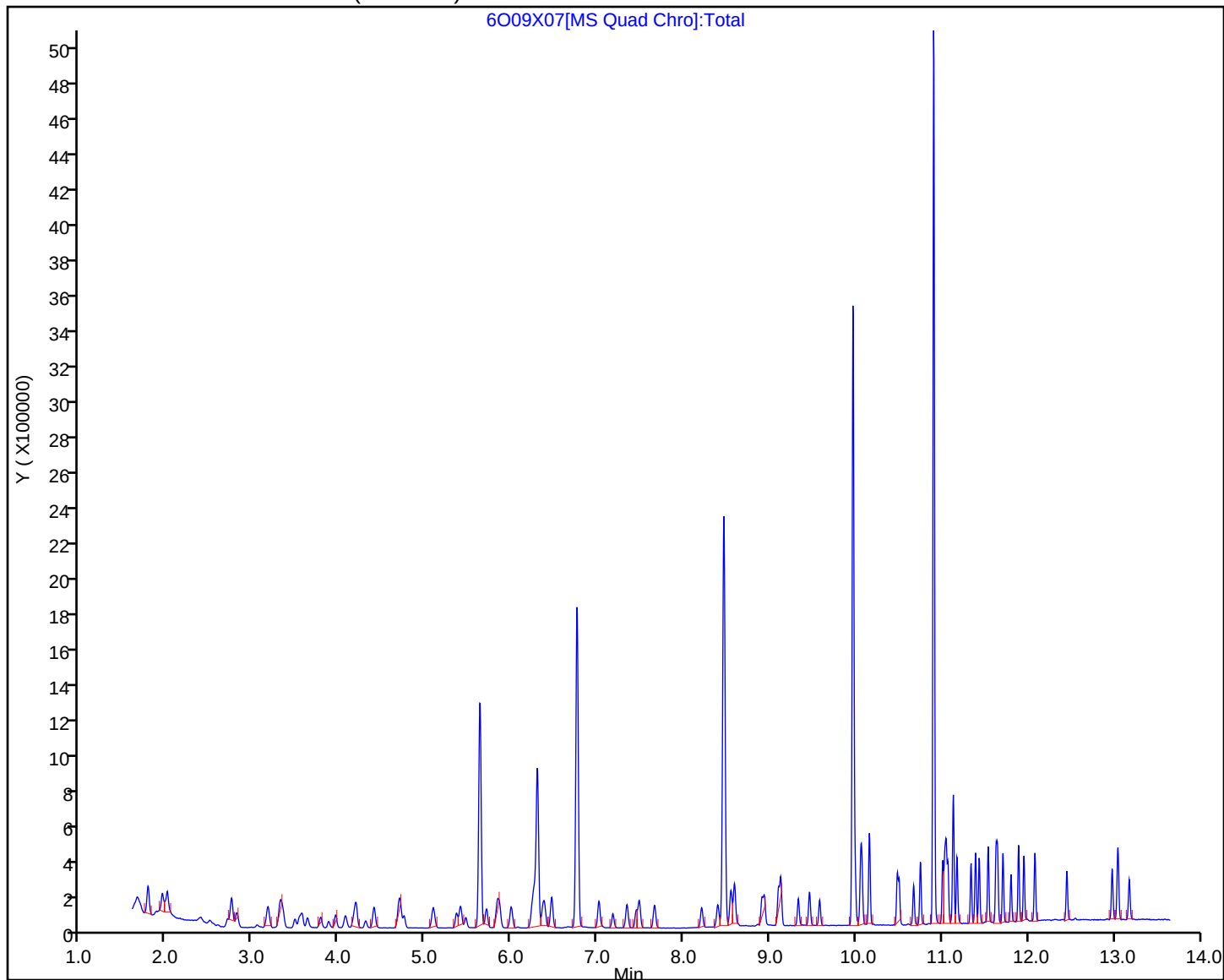
1.0000

Method: TO15LLMethods_HP26379

Limit Group:

MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Eurofins Lancaster Laboratories Environment Testing, LLC

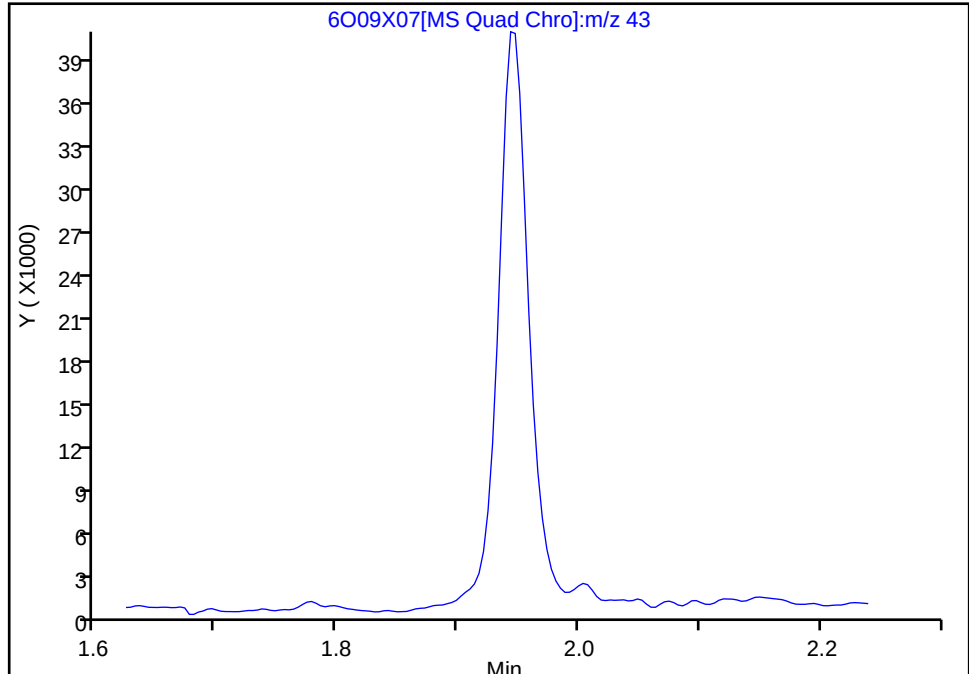
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X07.D
Injection Date: 09-Oct-2025 23:54:51 Instrument ID: HP26379
Lims ID: IC CAL 1 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 7
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

124 Butane, CAS: 106-97-8

Signal: 1

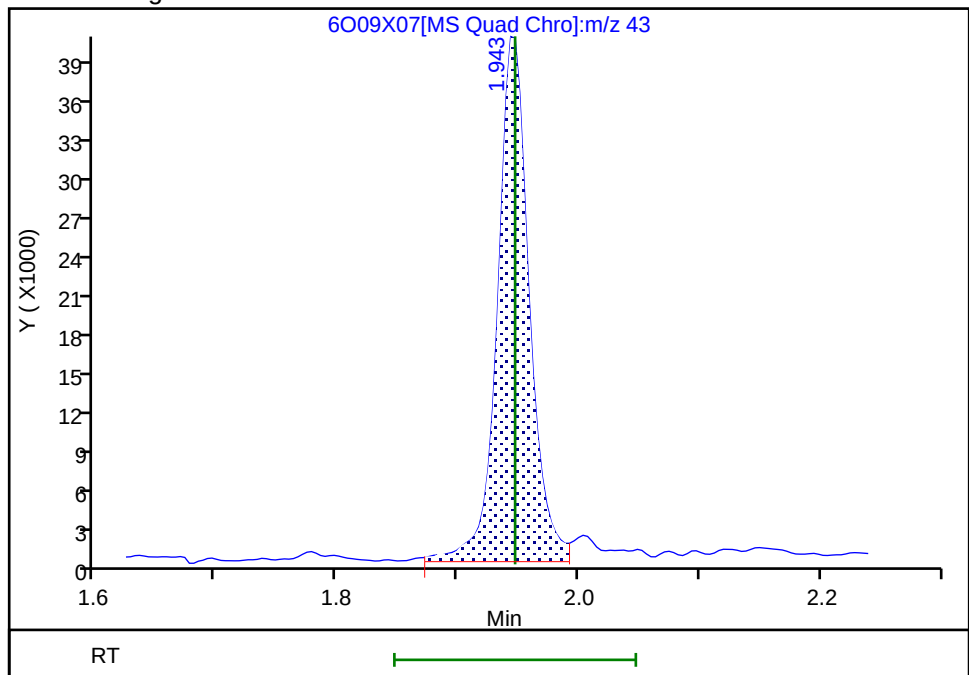
Not Detected
Expected RT: 1.95

Processing Integration Results



RT: 1.94
Area: 74556
Amount: 0.925354
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 09:53:08 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

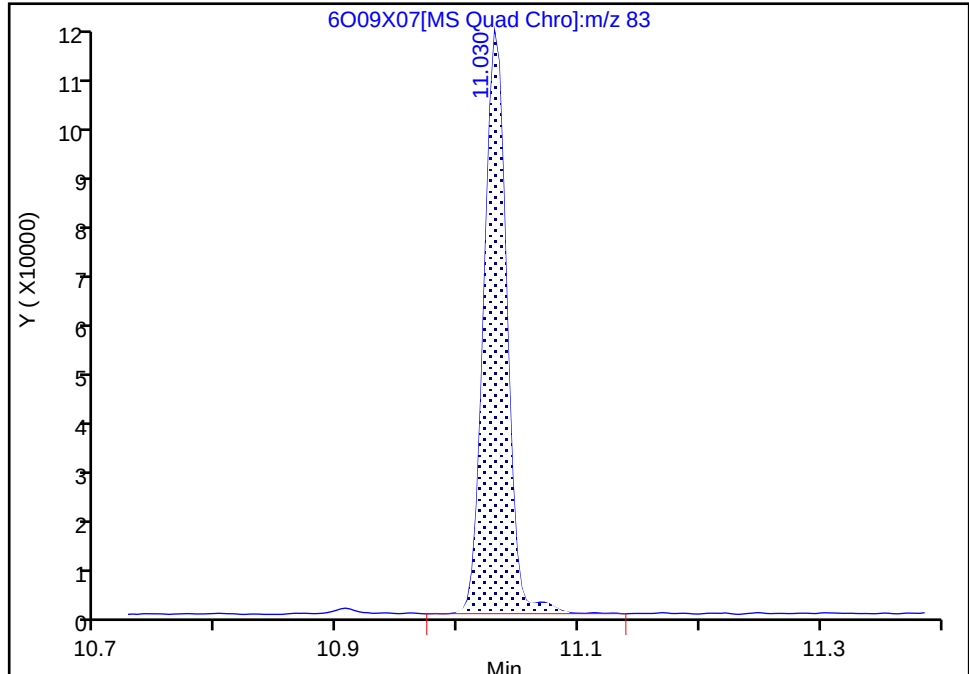
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X07.D
Injection Date: 09-Oct-2025 23:54:51 Instrument ID: HP26379
Lims ID: IC CAL 1 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 7
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

79 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

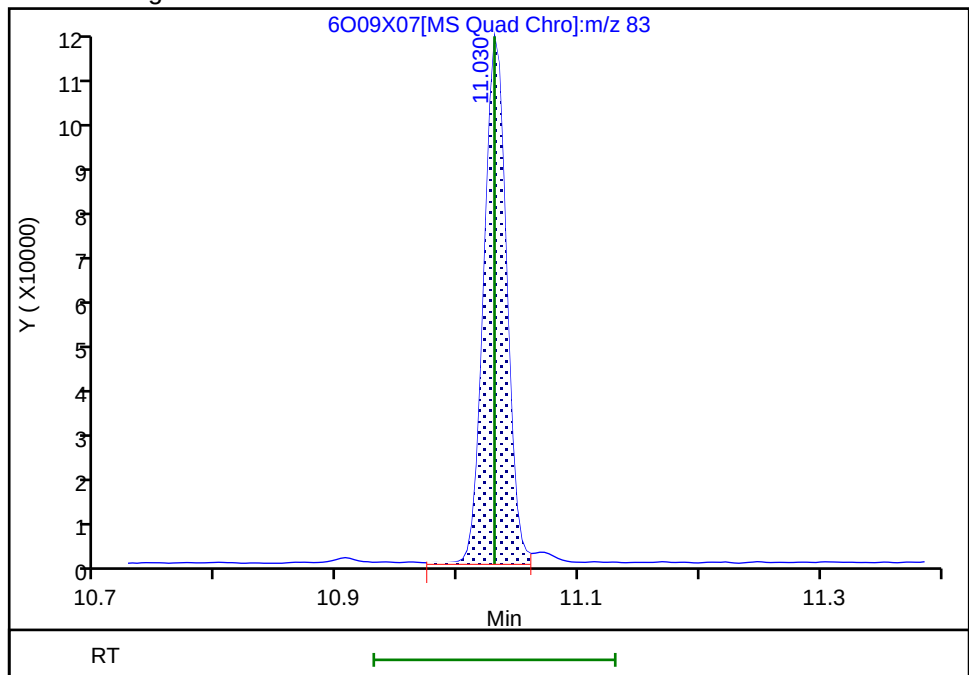
RT: 11.03
Area: 147631
Amount: 0.992697
Amount Units: ppb v/v

Processing Integration Results



RT: 11.03
Area: 143978
Amount: 0.971096
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 07:35:53 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X08.D
 Lims ID: ICISAV CAL 5 PPB
 Client ID:
 Sample Type: ICISAV Calib Level: 6
 Inject. Date: 10-Oct-2025 00:16:41 ALS Bottle#: 5 Worklist Smp#: 8
 Purge Vol: 200.000 mL Dil. Factor: 1.0000
 Sample Info: ICISAV CAL 5 PPB
 Misc. Info.: 410-0162660-008
 Operator ID: al109694 Instrument ID: HP26379
 Sublist: chrom-TO15LLMethods_HP26379*sub2
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 10-Oct-2025 13:31:35 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1632

First Level Reviewer: D7UM

Date: 10-Oct-2025 11:46:06

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	1.628	1.628	0.000	98	185017	NC	NC	
2 Dichlorodifluoromethane	85	1.662	1.662	0.000	99	580045	5.00	4.82	
3 Chlorodifluoromethane	51	1.696	1.696	0.000	97	379893	5.00	4.73	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	1.782	1.782	0.000	97	625452	5.00	4.83	
5 Chloromethane	50	1.880	1.880	0.000	99	221769	5.00	4.63	
124 Butane	43	1.947	1.947	0.000	100	386985	5.00	4.19	M
6 Vinyl chloride	62	1.988	1.988	0.000	98	263250	5.00	4.41	
7 Butadiene	54	2.011	2.011	0.000	93	207808	5.00	4.71	M
8 Bromomethane	94	2.386	2.386	0.000	91	178387	5.00	4.42	
9 Chloroethane	64	2.502	2.502	0.000	99	128842	5.00	4.68	
10 Vinyl bromide	106	2.704	2.704	0.000	98	195912	5.00	4.82	
12 Trichlorofluoromethane	101	2.746	2.746	0.000	98	546729	5.00	4.77	
13 Dichlorofluoromethane	67	2.757	2.757	0.000	97	540460	NC	NC	
11 Pentane	43	2.809	2.809	0.000	95	383412	NC	NC	
14 Ethanol	45	3.072	3.072	0.000	98	105299	NC	NC	
16 1,1,2-Trichloro-1,2,2-trifluoroe	103	3.319	3.319	0.000	97	276220	5.00	4.52	
19 Acrolein	56	3.323	3.323	0.000	97	100829	NC	NC	
15 1,1-Dichloroethene	61	3.349	3.349	0.000	95	341286	5.00	4.80	
23 Acetone	43	3.495	3.495	0.000	100	372821	5.00	4.22	
18 Iodomethane	142	3.540	3.540	0.000	99	415824	NC	NC	
17 Carbon disulfide	76	3.570	3.570	0.000	99	621430	5.00	4.66	
20 Isopropyl alcohol	45	3.641	3.641	0.000	97	424564	5.00	4.16	
21 3-Chloro-1-propene	41	3.788	3.788	0.000	93	278448	5.00	4.38	
28 Acetonitrile	41	3.893	3.893	0.000	100	249795	NC	NC	
22 Methylene Chloride	84	3.960	3.960	0.000	97	192679	5.00	4.25	
27 2-Methyl-2-propanol	59	4.080	4.080	0.000	98	463824	5.70	5.21	
26 Methyl tert-butyl ether	73	4.181	4.181	0.000	97	570469	5.00	4.81	
24 trans-1,2-Dichloroethene	61	4.200	4.200	0.000	95	367904	5.00	4.83	
31 Acrylonitrile	53	4.312	4.312	0.000	99	206873	NC	NC	
25 Hexane	56	4.406	4.406	0.000	95	195526	5.00	4.45	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
29 Isopropyl ether	45	4.699	4.699	0.000	97	744890	NC	NC	
30 1,1-Dichloroethane	63	4.717	4.717	0.000	96	435816	5.00	4.58	
33 Vinyl acetate	86	4.755	4.755	0.000	97	54834	NC	NC	
32 Tert-butyl ethyl ether	59	5.096	5.096	0.000	98	665030	NC	NC	
34 cis-1,2-Dichloroethene	61	5.362	5.362	0.000	82	305988	5.00	4.81	
43 2-Butanone (MEK)	72	5.403	5.403	0.000	99	122122	5.00	4.90	
38 Ethyl acetate	70	5.418	5.418	0.000	99	65088	NC	NC	
39 Methyl acrylate	55	5.471	5.471	0.000	99	428124	NC	NC	
41 Tetrahydrofuran	42	5.636	5.636	0.000	91	270117	5.00	4.80	
* 35 Chlorobromomethane (IS)	130	5.640	5.640	0.000	95	464597	10.0	10.0	
37 Chloroform	83	5.711	5.711	0.000	94	473815	5.00	4.50	
36 Cyclohexane	56	5.834	5.834	0.000	93	365807	5.00	5.14	
42 1,1,1-Trichloroethane	97	5.861	5.861	0.000	98	452990	5.00	4.41	
40 Carbon tetrachloride	117	5.999	5.999	0.000	97	427819	5.00	4.75	
44 Isooctane	57	6.251	6.251	0.000	96	1105211	5.00	4.98	
46 Benzene	78	6.273	6.273	0.000	97	725058	5.00	4.34	
\$ 104 1,2-Dichloroethane-d4 (Surr)	65	6.303	6.303	0.000	0	758593	NC	NC	
47 Tert-amyl methyl ether	73	6.370	6.370	0.000	95	621681	NC	NC	
48 1,2-Dichloroethane	62	6.389	6.389	0.000	97	328166	5.00	4.37	
45 n-Heptane	71	6.468	6.468	0.000	91	245542	5.00	5.04	
* 50 1,4-Difluorobenzene	114	6.764	6.764	0.000	96	1757952	10.0	10.0	
49 Trichloroethene	130	7.015	7.015	0.000	96	271267	5.00	4.17	
52 Ethyl acrylate	55	7.180	7.180	0.000	99	481234	NC	NC	
53 1,2-Dichloropropane	63	7.341	7.341	0.000	96	288177	5.00	4.17	
55 Methyl methacrylate	69	7.450	7.450	0.000	93	230505	5.00	4.31	
56 1,4-Dioxane	88	7.473	7.473	0.000	98	160862	5.00	4.56	
51 Dibromomethane	174	7.488	7.488	0.000	91	246431	NC	NC	
54 Dichlorobromomethane	83	7.660	7.660	0.000	99	491740	5.00	4.15	
57 cis-1,3-Dichloropropene	75	8.211	8.211	0.000	95	387386	5.00	4.53	
60 4-Methyl-2-pentanone (MIBK)	43	8.398	8.398	0.000	98	534638	5.00	4.46	
\$ 103 Toluene-d8 (Surr)	98	8.466	8.466	0.000	94	2057647	NC	NC	
59 Toluene	91	8.548	8.548	0.000	97	837693	5.00	4.60	
58 n-Octane	43	8.590	8.590	0.000	86	632457	NC	NC	
62 trans-1,3-Dichloropropene	75	8.908	8.908	0.000	94	337285	5.00	4.11	
63 Ethyl methacrylate	69	8.938	8.938	0.000	90	412004	NC	NC	
64 1,1,2-Trichloroethane	97	9.099	9.099	0.000	92	291418	5.00	4.43	
61 Tetrachloroethene	166	9.129	9.129	0.000	94	361513	5.00	3.77	
67 2-Hexanone	43	9.332	9.332	0.000	98	539158	5.00	4.67	
65 Chlorodibromomethane	127	9.459	9.459	0.000	91	338082	5.00	4.81	
66 Ethylene Dibromide	107	9.579	9.579	0.000	97	419782	5.00	4.44	
* 68 Chlorobenzene-d5 (IS)	117	9.965	9.965	0.000	89	1721906	10.0	10.0	
69 Chlorobenzene	112	9.992	9.992	0.000	92	620654	5.00	4.29	
70 Ethylbenzene	91	10.055	10.055	0.000	99	1017230	5.00	4.66	
71 1,1,1,2-Tetrachloroethane	131	10.070	10.070	0.000	95	322665	NC	NC	
72 m-Xylene & p-Xylene	91	10.157	10.157	0.000	96	1411039	10.0	9.58	
73 o-Xylene	91	10.483	10.483	0.000	98	739347	5.00	4.67	
74 Styrene	104	10.501	10.501	0.000	95	600899	5.00	5.00	
75 Bromoform	173	10.670	10.670	0.000	94	383376	5.00	4.65	
76 Isopropylbenzene	105	10.749	10.749	0.000	97	994858	5.00	4.91	
78 Bromobenzene	156	11.008	11.008	0.000	96	331312	NC	NC	
79 1,1,2,2-Tetrachloroethane	83	11.030	11.030	0.000	93	667361	5.00	4.04	M
77 N-Propylbenzene	120	11.049	11.049	0.000	99	285232	5.00	4.38	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
83 1,2,3-Trichloropropane	110	11.071	11.071	0.000	84	177999	NC	NC	
80 4-Ethyltoluene	105	11.131	11.131	0.000	98	1050331	5.00	4.87	
81 2-Chlorotoluene	126	11.135	11.135	0.000	95	263966	5.00	4.52	
82 1,3,5-Trimethylbenzene	105	11.176	11.176	0.000	95	892667	5.00	4.83	
84 Alpha Methyl Styrene	118	11.337	11.337	0.000	93	415787	NC	NC	
85 tert-Butylbenzene	119	11.390	11.390	0.000	93	787567	5.00	4.96	
86 1,2,4-Trimethylbenzene	105	11.431	11.431	0.000	98	874985	5.00	5.03	
87 sec-Butylbenzene	105	11.536	11.536	0.000	95	1238773	5.00	4.72	
88 4-Isopropyltoluene	119	11.630	11.630	0.000	97	990577	5.00	4.94	
89 1,3-Dichlorobenzene	146	11.645	11.645	0.000	96	580769	5.00	4.41	
90 1,4-Dichlorobenzene	146	11.709	11.709	0.000	92	565664	5.00	4.30	
92 Benzyl chloride	126	11.802	11.802	0.000	99	142116	5.00	3.96	
91 n-Butylbenzene	92	11.892	11.892	0.000	99	544538	5.00	4.91	
94 1,2-Dichlorobenzene	146	11.952	11.952	0.000	95	531795	5.00	4.40	
93 Hexachloroethane	117	12.080	12.080	0.000	92	293292	NC	NC	
95 1,2-Dibromo-3-Chloropropane	157	12.451	12.451	0.000	78	259751	NC	NC	
97 1,2,4-Trichlorobenzene	180	12.976	12.976	0.000	93	362095	5.00	3.97	
96 Hexachlorobutadiene	225	13.043	13.043	0.000	97	330171	5.00	3.93	
98 Naphthalene	128	13.174	13.174	0.000	98	861428	5.00	4.09	
S 100 1,2-Dichloroethene, Total	61				0	673892	10.0	0	
S 109 1,3-Dichloropropene, Total	75				0		10.0	8.64	
S 101 Xylenes, Total	91				0	2150386	15.0	0	

\$ 110 BFB

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

Reagents:

AIRCAL10.0_00631

Amount Added: 100.00

Units: mL

AIRIS200 ppb_00537

Amount Added: 10.00

Units: mL

Run Reagent

Report Date: 10-Oct-2025 13:31:36

Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X08.D

Injection Date: 10-Oct-2025 00:16:41

Instrument ID: HP26379

Lims ID: ICISAV CAL 5 PPB

Client ID:

Operator ID: al109694

ALS Bottle#:

5

Worklist Smp#:

8

Purge Vol: 200.000 mL

Dil. Factor:

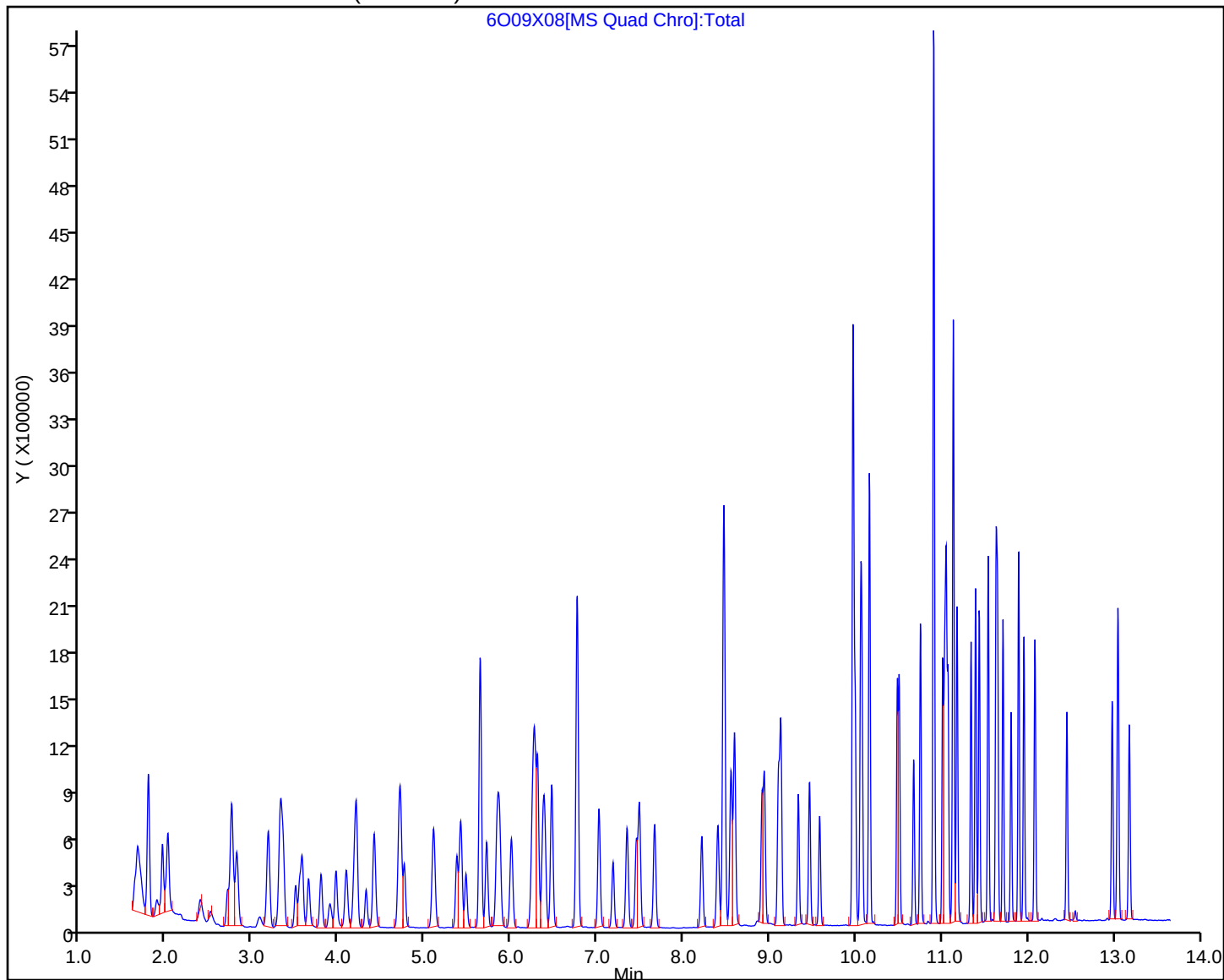
1.0000

Method: TO15LLMethods_HP26379

Limit Group:

MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Eurofins Lancaster Laboratories Environment Testing, LLC

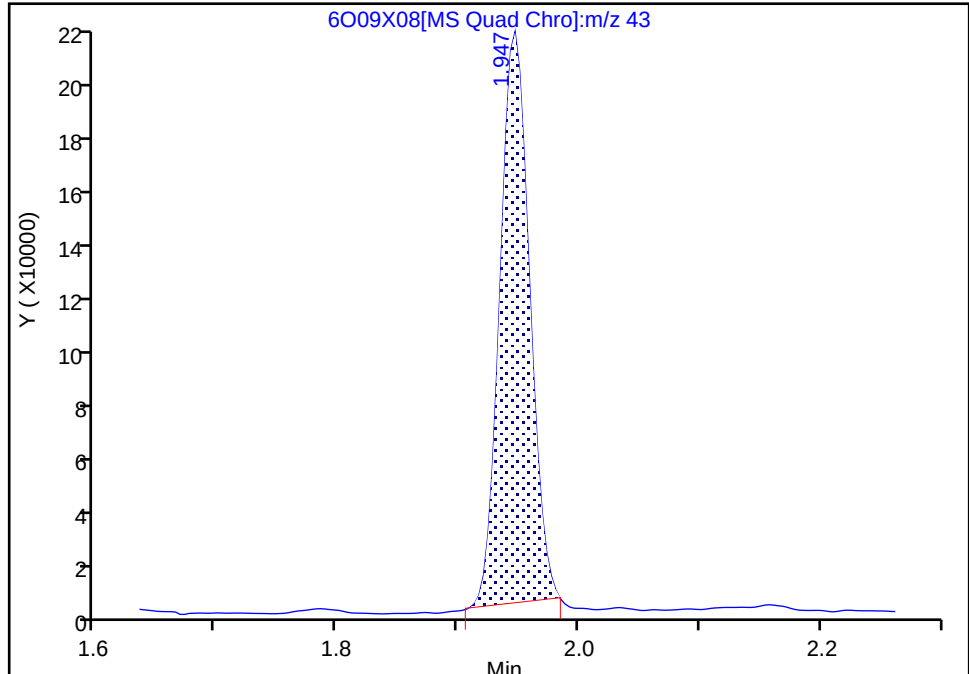
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X08.D
Injection Date: 10-Oct-2025 00:16:41 Instrument ID: HP26379
Lims ID: ICISAV CAL 5 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 8
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

124 Butane, CAS: 106-97-8

Signal: 1

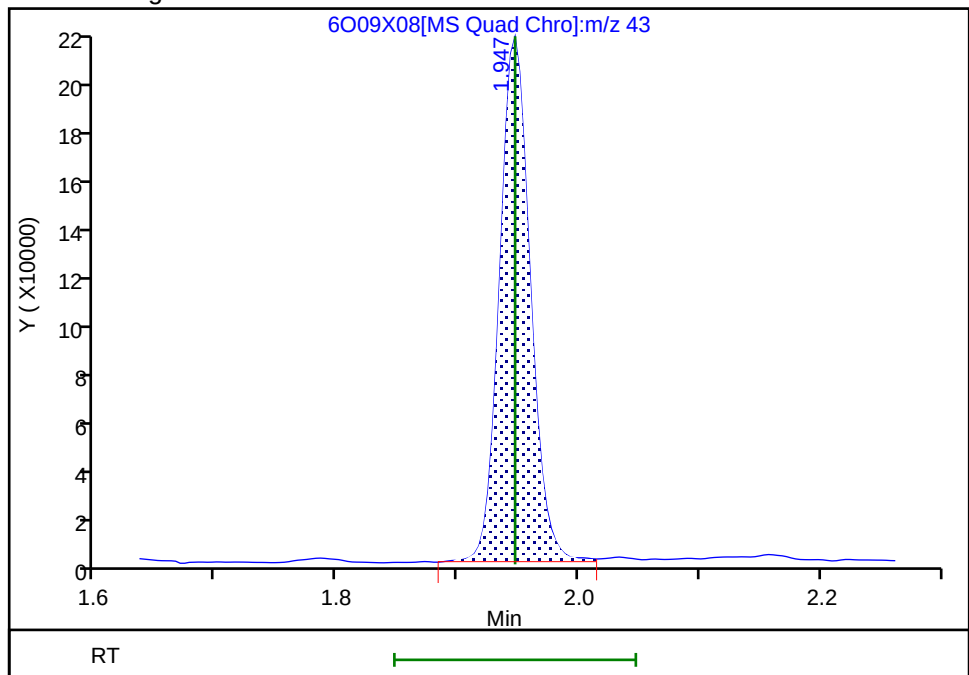
RT: 1.95
Area: 366013
Amount: 4.901972
Amount Units: ppb v/v

Processing Integration Results



RT: 1.95
Area: 386985
Amount: 4.191913
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 07:51:23 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Lancaster Laboratories Environment Testing, LLC

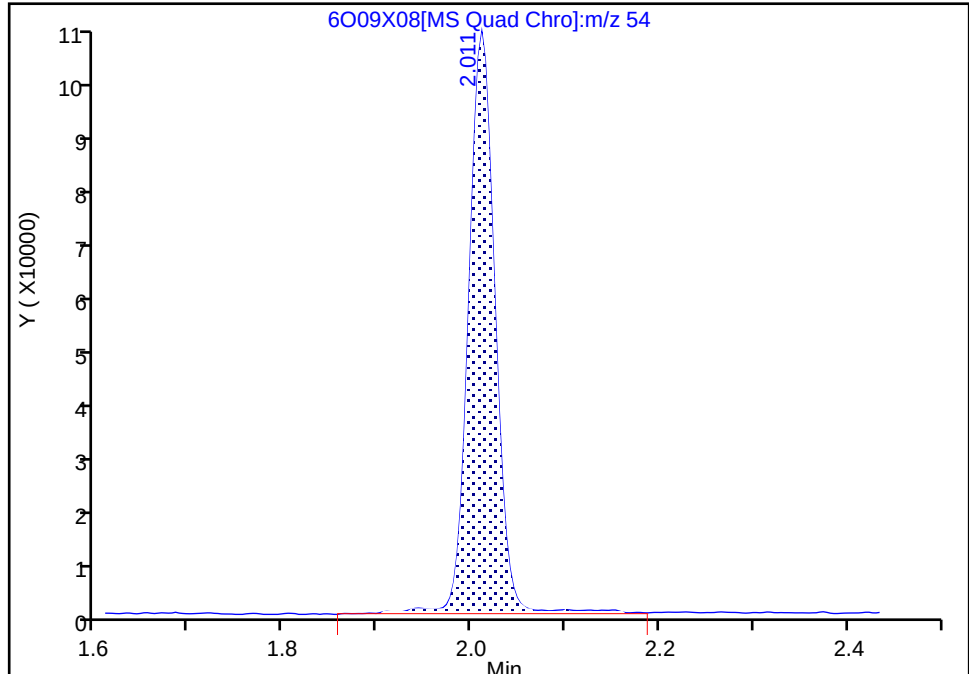
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X08.D
Injection Date: 10-Oct-2025 00:16:41 Instrument ID: HP26379
Lims ID: ICISAV CAL 5 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 8
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

7 Butadiene, CAS: 106-99-0

Signal: 1

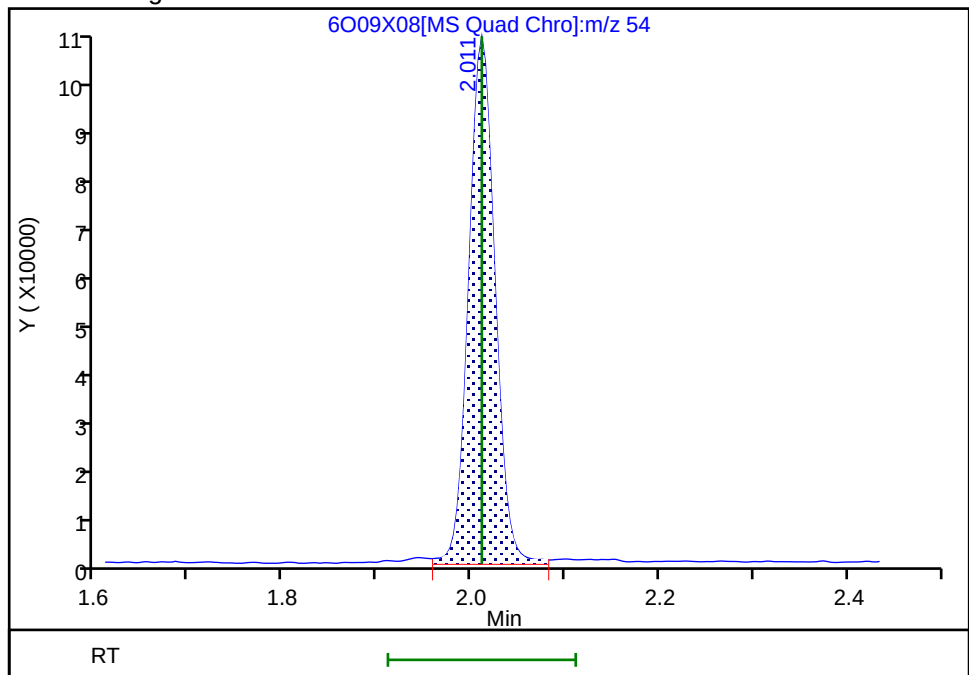
RT: 2.01
Area: 214773
Amount: 2.770014
Amount Units: ppb v/v

Processing Integration Results



RT: 2.01
Area: 207808
Amount: 4.710620
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 06:28:09 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC

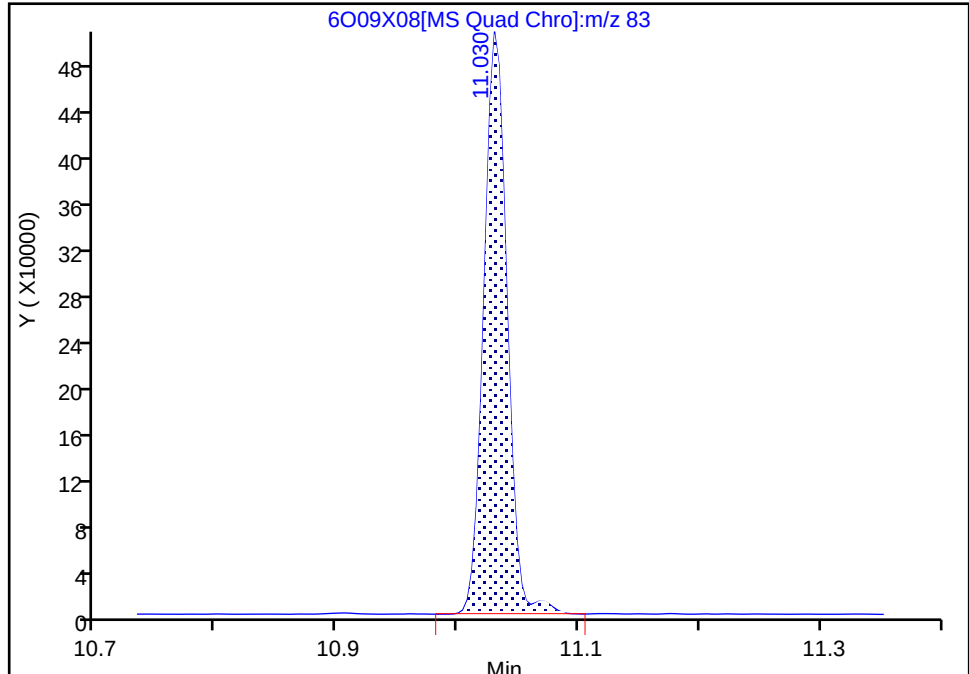
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X08.D
Injection Date: 10-Oct-2025 00:16:41 Instrument ID: HP26379
Lims ID: ICISAV CAL 5 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 8
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

79 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

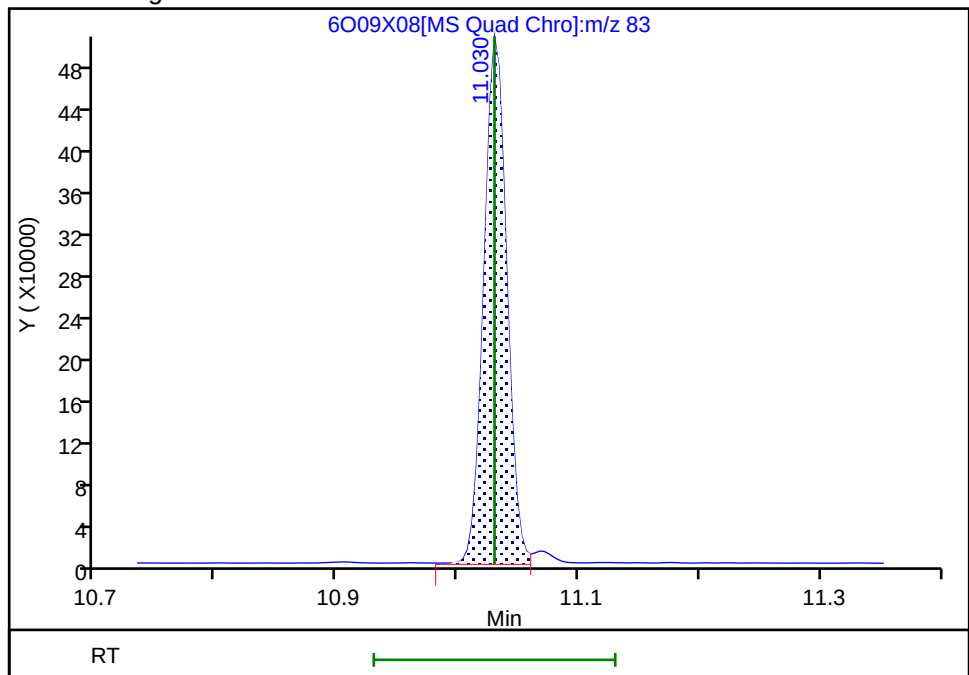
RT: 11.03
Area: 681038
Amount: 3.991692
Amount Units: ppb v/v

Processing Integration Results



RT: 11.03
Area: 667361
Amount: 4.044235
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 06:28:49 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X09.D
 Lims ID: IC CAL 10 PPB
 Client ID:
 Sample Type: IC Calib Level: 7
 Inject. Date: 10-Oct-2025 00:40:33 ALS Bottle#: 5 Worklist Smp#: 9
 Purge Vol: 200.000 mL Dil. Factor: 1.0000
 Sample Info: IC CAL 10 PPB
 Misc. Info.: 410-0162660-009
 Operator ID: al109694 Instrument ID: HP26379
 Sublist: chrom-TO15LLMethods_HP26379*sub2
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 10-Oct-2025 13:31:42 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1632

First Level Reviewer: D7UM

Date: 10-Oct-2025 06:29:57

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	1.632	1.628	0.004	99	385298	NC	NC	
2 Dichlorodifluoromethane	85	1.666	1.662	0.004	99	1165406	10.0	9.81	
3 Chlorodifluoromethane	51	1.703	1.696	0.007	97	778810	10.0	9.83	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	1.786	1.782	0.004	97	1315397	10.0	10.3	
5 Chloromethane	50	1.887	1.880	0.007	99	453845	10.0	9.60	
124 Butane	43	1.951	1.947	0.004	100	790165	10.0	8.67	M
6 Vinyl chloride	62	1.996	1.988	0.008	97	557569	10.0	9.46	
7 Butadiene	54	2.015	2.011	0.004	91	436654	10.0	10.0	
8 Bromomethane	94	2.386	2.386	0.000	92	393975	10.0	9.89	
9 Chloroethane	64	2.509	2.502	0.007	99	253579	10.0	9.33	
10 Vinyl bromide	106	2.704	2.704	0.000	99	400595	10.0	10.0	
12 Trichlorofluoromethane	101	2.746	2.746	0.000	98	1123412	10.0	9.93	
13 Dichlorofluoromethane	67	2.764	2.757	0.007	97	1096207	NC	NC	
11 Pentane	43	2.809	2.809	0.000	95	815352	NC	NC	
14 Ethanol	45	3.087	3.072	0.015	100	222681	NC	NC	
16 1,1,2-Trichloro-1,2,2-trifluoroe	103	3.315	3.319	-0.004	97	562728	10.0	9.34	
19 Acrolein	56	3.327	3.323	0.004	100	217170	NC	NC	
15 1,1-Dichloroethene	61	3.349	3.349	0.000	94	726103	10.0	10.3	
23 Acetone	43	3.499	3.495	0.004	100	769765	10.0	8.82	
18 Iodomethane	142	3.544	3.540	0.004	99	752564	NC	NC	
17 Carbon disulfide	76	3.570	3.570	0.000	99	1294787	10.0	9.83	
20 Isopropyl alcohol	45	3.656	3.641	0.015	98	923448	10.0	9.16	
21 3-Chloro-1-propene	41	3.791	3.788	0.003	93	599374	10.0	9.55	
28 Acetonitrile	41	3.900	3.893	0.007	100	516206	NC	NC	
22 Methylene Chloride	84	3.968	3.960	0.008	98	396621	10.0	8.87	
27 2-Methyl-2-propanol	59	4.091	4.080	0.011	98	1003984	11.4	11.4	
26 Methyl tert-butyl ether	73	4.185	4.181	0.004	97	1254212	10.0	10.7	
24 trans-1,2-Dichloroethene	61	4.204	4.200	0.004	95	763404	10.0	10.1	
31 Acrylonitrile	53	4.316	4.312	0.004	98	424417	NC	NC	
25 Hexane	56	4.406	4.406	0.000	93	417623	10.0	9.63	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
29 Isopropyl ether	45	4.702	4.699	0.003	96	1611458	NC	NC	
30 1,1-Dichloroethane	63	4.717	4.717	0.000	96	900906	10.0	9.58	
33 Vinyl acetate	86	4.762	4.755	0.007	97	128377	NC	NC	
32 Tert-butyl ethyl ether	59	5.100	5.096	0.004	98	1447049	NC	NC	
34 cis-1,2-Dichloroethene	61	5.366	5.362	0.004	81	641683	10.0	10.2	
43 2-Butanone (MEK)	72	5.403	5.403	0.000	99	255293	10.0	10.4	
38 Ethyl acetate	70	5.418	5.418	0.000	99	129738	NC	NC	
39 Methyl acrylate	55	5.475	5.471	0.003	99	932203	NC	NC	
41 Tetrahydrofuran	42	5.639	5.636	0.003	88	575446	10.0	10.4	
* 35 Chlorobromomethane (IS)	130	5.639	5.640	-0.001	94	458714	10.0	10.0	
37 Chloroform	83	5.714	5.711	0.003	94	986704	10.0	9.50	
36 Cyclohexane	56	5.838	5.834	0.004	92	783449	10.0	11.2	
42 1,1,1-Trichloroethane	97	5.864	5.861	0.003	98	929832	10.0	9.17	
40 Carbon tetrachloride	117	5.999	5.999	0.000	98	881210	10.0	9.91	
44 Isooctane	57	6.250	6.251	-0.001	96	2429965	10.0	10.7	
46 Benzene	78	6.273	6.273	0.000	96	1510410	10.0	8.83	
\$ 104 1,2-Dichloroethane-d4 (Surr)	65	6.307	6.303	0.004	0	752943	NC	NC	
47 Tert-amyl methyl ether	73	6.370	6.370	0.000	97	1364421	NC	NC	
48 1,2-Dichloroethane	62	6.393	6.389	0.004	98	677646	10.0	8.81	
45 n-Heptane	71	6.468	6.468	0.000	93	531577	10.0	10.7	
* 50 1,4-Difluorobenzene	114	6.764	6.764	0.000	96	1800355	10.0	10.0	
49 Trichloroethene	130	7.019	7.015	0.004	96	559627	10.0	8.39	
52 Ethyl acrylate	55	7.180	7.180	0.000	99	1065103	NC	NC	
53 1,2-Dichloropropane	63	7.341	7.341	0.000	96	587557	10.0	8.30	
55 Methyl methacrylate	69	7.450	7.450	0.000	93	524514	10.0	9.59	
56 1,4-Dioxane	88	7.476	7.473	0.003	99	346957	10.0	9.60	
51 Dibromomethane	174	7.488	7.488	0.000	92	511816	NC	NC	
54 Dichlorobromomethane	83	7.664	7.660	0.004	98	1029529	10.0	8.49	
57 cis-1,3-Dichloropropene	75	8.211	8.211	0.000	95	831978	10.0	9.49	
60 4-Methyl-2-pentanone (MIBK)	43	8.398	8.398	0.000	98	1175392	10.0	9.58	
\$ 103 Toluene-d8 (Surr)	98	8.466	8.466	0.000	94	2127927	NC	NC	
59 Toluene	91	8.548	8.548	0.000	98	1739073	10.0	9.30	
58 n-Octane	43	8.590	8.590	0.000	88	1336841	NC	NC	
62 trans-1,3-Dichloropropene	75	8.908	8.908	0.000	95	725526	10.0	8.62	
63 Ethyl methacrylate	69	8.938	8.938	0.000	90	911611	NC	NC	
64 1,1,2-Trichloroethane	97	9.099	9.099	0.000	92	595750	10.0	8.82	
61 Tetrachloroethene	166	9.129	9.129	0.000	93	741590	10.0	7.54	
67 2-Hexanone	43	9.332	9.332	0.000	98	1156693	10.0	9.76	
65 Chlorodibromomethane	127	9.463	9.459	0.004	91	710181	10.0	9.85	
66 Ethylene Dibromide	107	9.579	9.579	0.000	98	877723	10.0	9.04	
* 68 Chlorobenzene-d5 (IS)	117	9.965	9.965	0.000	90	1766994	10.0	10.0	
69 Chlorobenzene	112	9.992	9.992	0.000	93	1267796	10.0	8.55	
70 Ethylbenzene	91	10.055	10.055	0.000	99	2167435	10.0	9.67	
71 1,1,1,2-Tetrachloroethane	131	10.070	10.070	0.000	95	675706	NC	NC	
72 m-Xylene & p-Xylene	91	10.157	10.157	0.000	96	3006600	20.0	19.9	
73 o-Xylene	91	10.483	10.483	0.000	98	1628599	10.0	10.0	
74 Styrene	104	10.505	10.501	0.004	95	1304486	10.0	10.6	
75 Bromoform	173	10.670	10.670	0.000	94	795479	10.0	9.41	
76 Isopropylbenzene	105	10.749	10.749	0.000	97	2167669	10.0	10.4	
78 Bromobenzene	156	11.008	11.008	0.000	96	675987	NC	NC	
79 1,1,2,2-Tetrachloroethane	83	11.030	11.030	0.000	93	1358785	10.0	8.02	M
77 N-Propylbenzene	120	11.049	11.049	0.000	99	598586	10.0	8.96	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
83 1,2,3-Trichloropropane	110	11.071	11.071	0.000	86	350960	NC	NC	
80 4-Ethyltoluene	105	11.131	11.131	0.000	98	2222747	10.0	10.0	
81 2-Chlorotoluene	126	11.135	11.135	0.000	94	542635	10.0	9.05	
82 1,3,5-Trimethylbenzene	105	11.176	11.176	0.000	95	1877093	10.0	9.90	
84 Alpha Methyl Styrene	118	11.337	11.337	0.000	93	900393	NC	NC	
85 tert-Butylbenzene	119	11.390	11.390	0.000	93	1684327	10.0	10.3	
86 1,2,4-Trimethylbenzene	105	11.431	11.431	0.000	98	1844338	10.0	10.3	
87 sec-Butylbenzene	105	11.536	11.536	0.000	95	2622650	10.0	9.74	
88 4-Isopropyltoluene	119	11.630	11.630	0.000	97	2134230	10.0	10.4	
89 1,3-Dichlorobenzene	146	11.645	11.645	0.000	97	1190572	10.0	8.82	
90 1,4-Dichlorobenzene	146	11.709	11.709	-0.001	92	1159154	10.0	8.58	
92 Benzyl chloride	126	11.802	11.802	0.000	99	303028	10.0	8.23	
91 n-Butylbenzene	92	11.888	11.892	-0.004	99	1184035	10.0	10.4	
94 1,2-Dichlorobenzene	146	11.952	11.952	0.000	95	1089098	10.0	8.78	
93 Hexachloroethane	117	12.080	12.080	0.000	93	612709	NC	NC	
95 1,2-Dibromo-3-Chloropropane	157	12.451	12.451	0.000	80	547597	NC	NC	
97 1,2,4-Trichlorobenzene	180	12.976	12.976	0.000	94	771753	10.0	8.24	
96 Hexachlorobutadiene	225	13.043	13.043	0.000	98	679233	10.0	7.87	
98 Naphthalene	128	13.174	13.174	0.000	98	1949005	10.0	9.01	
S 100 1,2-Dichloroethene, Total	61				0	1405087	20.0	0	
S 109 1,3-Dichloropropene, Total	75				0		20.0	18.1	
S 101 Xylenes, Total	91				0	4635199	30.0	0	

\$ 110 BFB

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

Reagents:

AIRCAL10.0_00631

Amount Added: 200.00

Units: mL

AIRIS200 ppb_00537

Amount Added: 10.00

Units: mL

Run Reagent

Report Date: 10-Oct-2025 13:31:43

Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X09.D

Injection Date: 10-Oct-2025 00:40:33

Instrument ID: HP26379

Lims ID: IC CAL 10 PPB

Client ID:

Operator ID: al109694

ALS Bottle#: 5

Worklist Smp#: 9

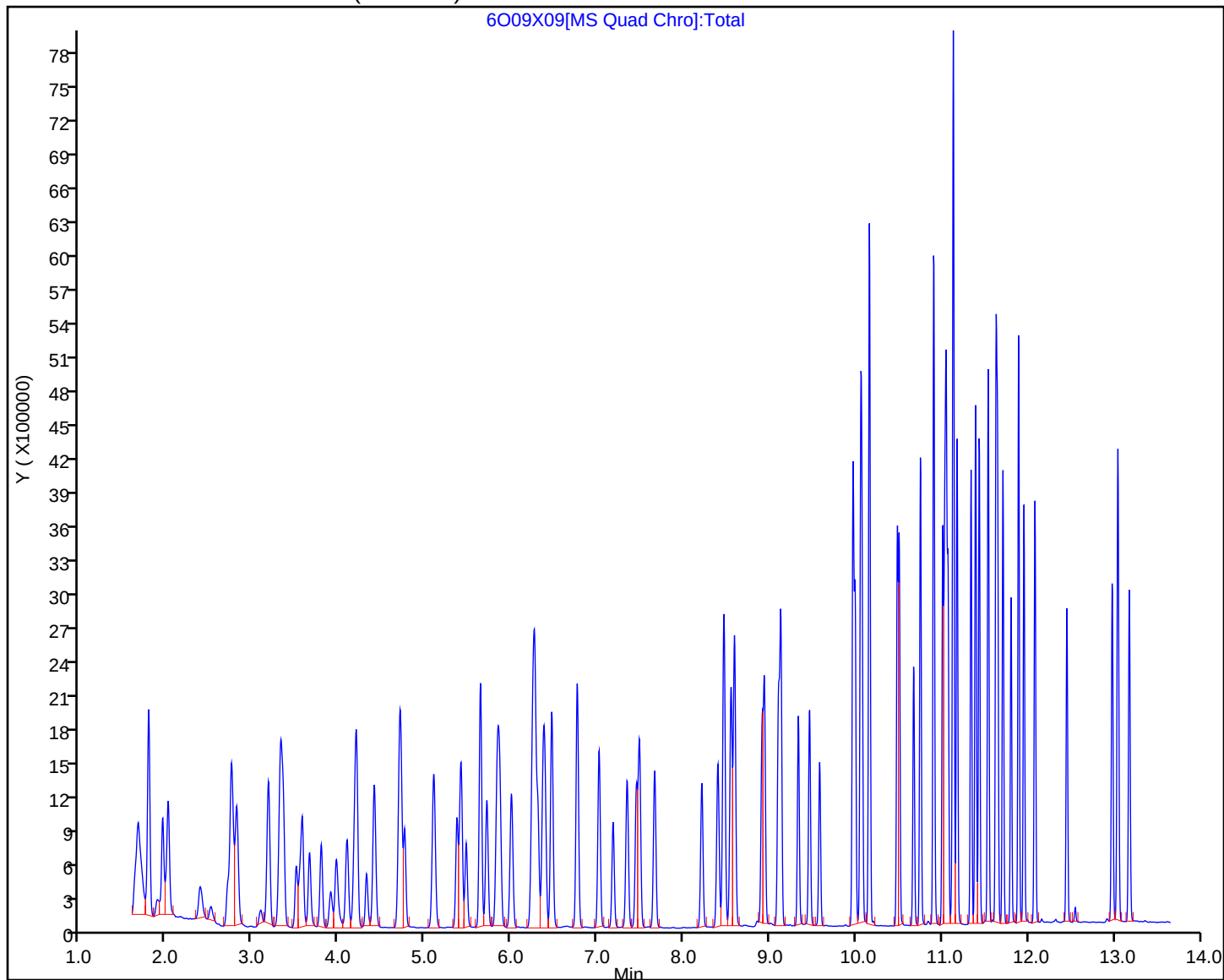
Purge Vol: 200.000 mL

Dil. Factor: 1.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Eurofins Lancaster Laboratories Environment Testing, LLC

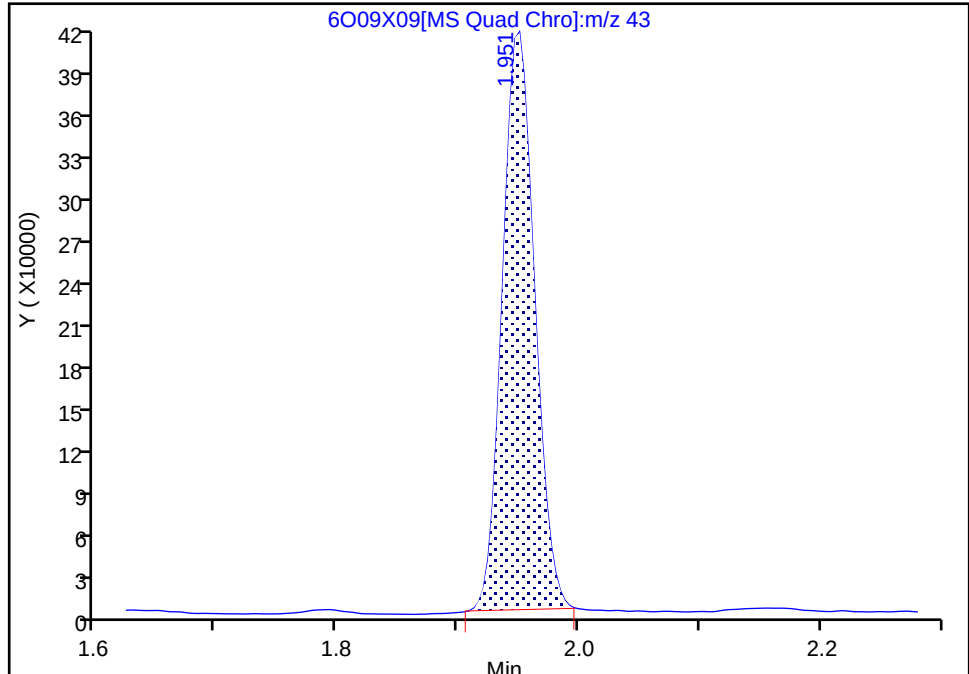
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X09.D
Injection Date: 10-Oct-2025 00:40:33 Instrument ID: HP26379
Lims ID: IC CAL 10 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 9
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

124 Butane, CAS: 106-97-8

Signal: 1

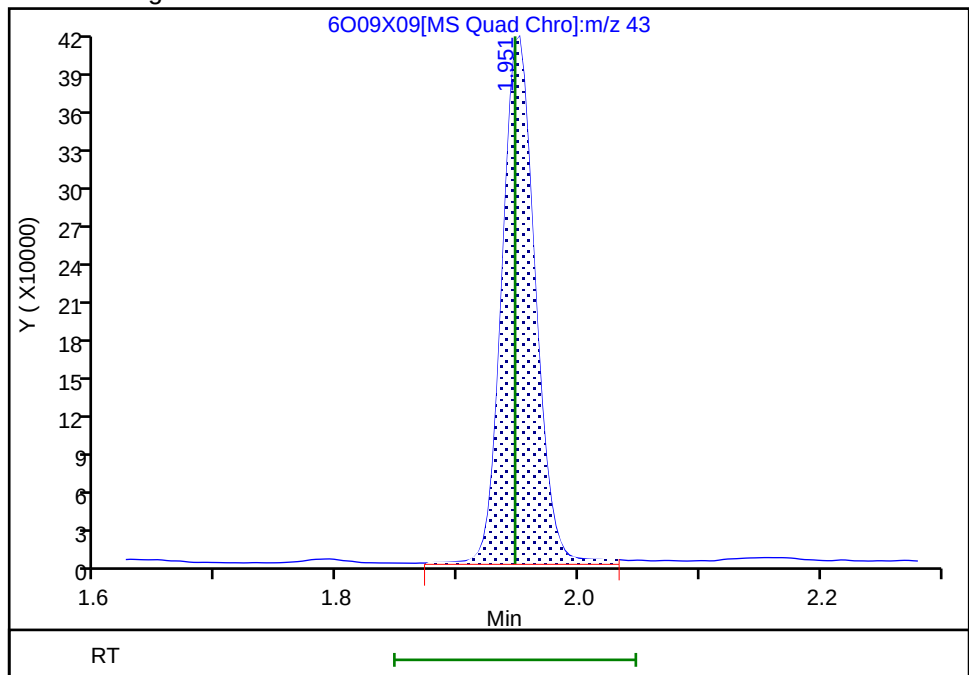
RT: 1.95
Area: 764497
Amount: 10.179525
Amount Units: ppb v/v

Processing Integration Results



RT: 1.95
Area: 790165
Amount: 8.669026
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 07:51:44 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Lancaster Laboratories Environment Testing, LLC

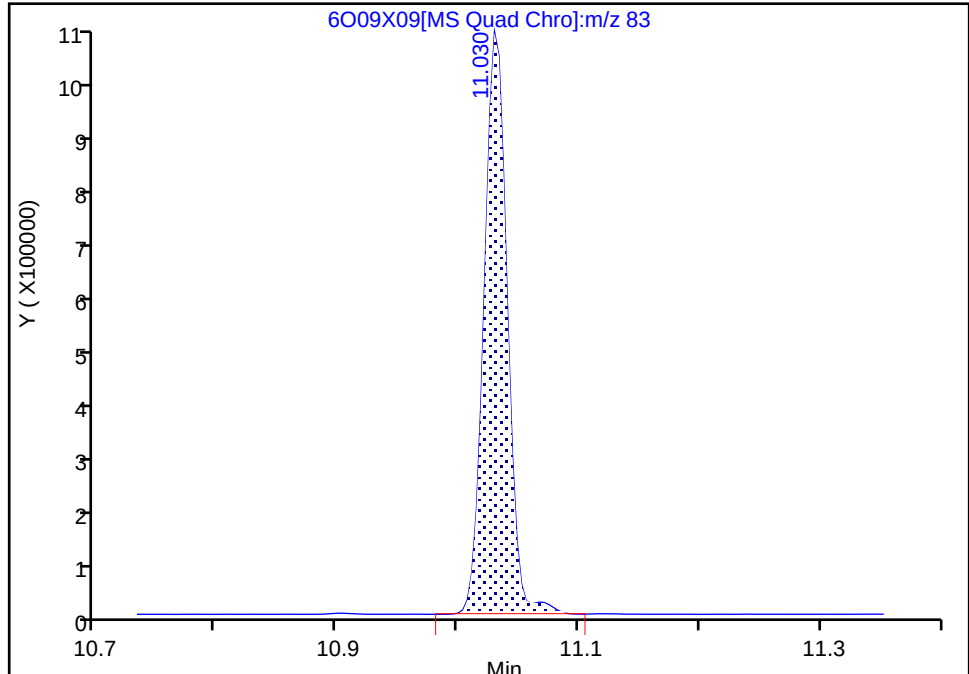
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X09.D
Injection Date: 10-Oct-2025 00:40:33 Instrument ID: HP26379
Lims ID: IC CAL 10 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 9
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

79 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

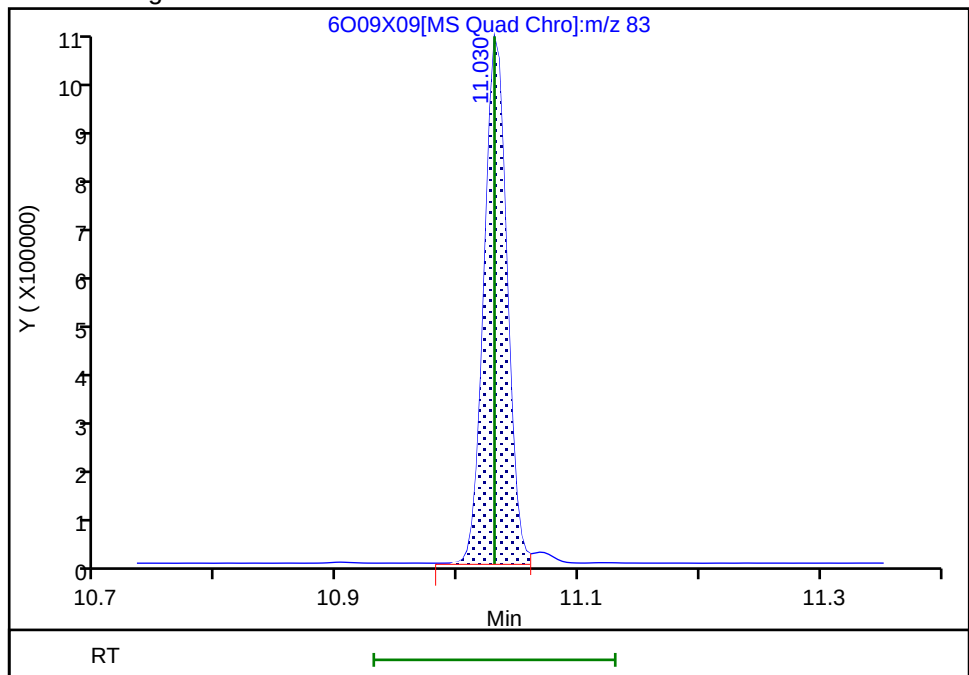
RT: 11.03
Area: 1385102
Amount: 7.927076
Amount Units: ppb v/v

Processing Integration Results



RT: 11.03
Area: 1358785
Amount: 8.024180
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 06:29:23 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Lims ID: IC CAL 25 PPB
 Client ID:
 Sample Type: IC Calib Level: 8
 Inject. Date: 10-Oct-2025 01:10:22 ALS Bottle#: 5 Worklist Smp#: 10
 Purge Vol: 200.000 mL Dil. Factor: 1.0000
 Sample Info: IC CAL 25 PPB
 Misc. Info.: 410-0162660-010
 Operator ID: al109694 Instrument ID: HP26379
 Sublist: chrom-TO15LLMethods_HP26379*sub2
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 10-Oct-2025 13:31:46 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1632

First Level Reviewer: D7UM

Date: 10-Oct-2025 06:30:26

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	1.640	1.628	0.012	97	981041	NC	NC	
2 Dichlorodifluoromethane	85	1.670	1.662	0.008	99	2826553	25.0	24.5	
3 Chlorodifluoromethane	51	1.715	1.696	0.019	97	1951092	25.0	25.3	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	1.793	1.782	0.011	98	3477220	25.0	28.0	
5 Chloromethane	50	1.891	1.880	0.011	99	877959	25.0	19.1	
124 Butane	43	1.954	1.947	0.007	100	1966107	25.0	22.2	M
6 Vinyl chloride	62	1.999	1.988	0.011	98	1379314	25.0	24.1	
7 Butadiene	54	2.022	2.011	0.011	91	1101665	25.0	26.0	
8 Bromomethane	94	2.397	2.386	0.011	92	1016406	25.0	26.2	
9 Chloroethane	64	2.513	2.502	0.011	99	704094	25.0	26.6	
10 Vinyl bromide	106	2.715	2.704	0.011	98	1007261	25.0	25.8	
12 Trichlorofluoromethane	101	2.745	2.746	-0.001	98	2834368	25.0	25.8	
13 Dichlorofluoromethane	67	2.772	2.757	0.015	97	2719059	NC	NC	
11 Pentane	43	2.813	2.809	0.004	96	2130667	NC	NC	
14 Ethanol	45	3.102	3.072	0.030	100	573794	NC	NC	
16 1,1,2-Trichloro-1,2,2-trifluoroe	103	3.319	3.319	0.000	97	1429460	25.0	24.4	
19 Acrolein	56	3.338	3.323	0.015	99	564911	NC	NC	
15 1,1-Dichloroethene	61	3.356	3.349	0.007	94	1881783	25.0	27.6	
23 Acetone	43	3.510	3.495	0.015	100	1915865	25.0	22.6	
18 Iodomethane	142	3.551	3.540	0.011	99	1695593	NC	NC	
17 Carbon disulfide	76	3.574	3.570	0.004	99	3358714	25.0	26.2	
20 Isopropyl alcohol	45	3.668	3.641	0.027	99	2460108	25.0	25.1	
21 3-Chloro-1-propene	41	3.795	3.788	0.007	93	1588153	25.0	26.0	
28 Acetonitrile	41	3.911	3.893	0.018	99	1307827	NC	NC	
22 Methylene Chloride	84	3.975	3.960	0.015	97	992268	25.0	22.8	
27 2-Methyl-2-propanol	59	4.099	4.080	0.019	98	2738599	28.5	32.0	
26 Methyl tert-butyl ether	73	4.189	4.181	0.008	96	3348103	25.0	29.4	
24 trans-1,2-Dichloroethene	61	4.207	4.200	0.007	95	1956649	25.0	26.7	
31 Acrylonitrile	53	4.327	4.312	0.015	99	1059373	NC	NC	M
25 Hexane	56	4.410	4.406	0.004	93	1068908	25.0	25.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
29 Isopropyl ether	45	4.702	4.699	0.003	97	4320508	NC	NC	
30 1,1-Dichloroethane	63	4.721	4.717	0.004	96	2296738	25.0	25.1	
33 Vinyl acetate	86	4.766	4.755	0.011	97	336896	NC	NC	
32 Tert-butyl ethyl ether	59	5.100	5.096	0.004	99	3918097	NC	NC	
34 cis-1,2-Dichloroethene	61	5.369	5.362	0.007	81	1686727	25.0	27.6	
43 2-Butanone (MEK)	72	5.407	5.403	0.004	98	684253	25.0	28.6	
38 Ethyl acetate	70	5.426	5.418	0.008	99	342721	NC	NC	
39 Methyl acrylate	55	5.478	5.471	0.007	100	2458422	NC	NC	
41 Tetrahydrofuran	42	5.643	5.636	0.007	89	1538035	25.0	28.5	
* 35 Chlorobromomethane (IS)	130	5.647	5.640	0.007	95	445837	10.0	10.0	
37 Chloroform	83	5.718	5.711	0.007	94	2510604	25.0	24.9	
36 Cyclohexane	56	5.838	5.834	0.004	92	2074922	25.0	30.4	
42 1,1,1-Trichloroethane	97	5.864	5.861	0.003	98	2378025	25.0	24.1	
40 Carbon tetrachloride	117	5.999	5.999	0.000	97	2250123	25.0	26.0	
44 Isooctane	57	6.250	6.251	-0.001	96	6515970	25.0	27.5	
46 Benzene	78	6.277	6.273	0.004	96	3865271	25.0	21.7	
\$ 104 1,2-Dichloroethane-d4 (Surr)	65	6.310	6.303	0.007	0	756301	NC	NC	
47 Tert-amyl methyl ether	73	6.370	6.370	0.000	98	3615790	NC	NC	
48 1,2-Dichloroethane	62	6.393	6.389	0.004	97	1695553	25.0	21.1	
45 n-Heptane	71	6.468	6.468	0.000	93	1404888	25.0	27.0	
* 50 1,4-Difluorobenzene	114	6.768	6.764	0.004	96	1879411	10.0	10.0	
49 Trichloroethene	130	7.019	7.015	0.004	96	1475097	25.0	21.2	
52 Ethyl acrylate	55	7.180	7.180	0.000	99	2998083	NC	NC	
53 1,2-Dichloropropane	63	7.345	7.341	0.004	97	1534864	25.0	20.8	
55 Methyl methacrylate	69	7.450	7.450	0.000	92	1474228	25.0	25.8	
56 1,4-Dioxane	88	7.476	7.473	0.003	98	915772	25.0	24.3	
51 Dibromomethane	174	7.491	7.488	0.003	91	1305004	NC	NC	
54 Dichlorobromomethane	83	7.664	7.660	0.004	99	2664736	25.0	21.1	
57 cis-1,3-Dichloropropene	75	8.211	8.211	0.000	95	2327048	25.0	25.4	
60 4-Methyl-2-pentanone (MIBK)	43	8.398	8.398	0.000	97	3228847	25.0	25.2	
\$ 103 Toluene-d8 (Surr)	98	8.470	8.466	0.004	94	2221961	NC	NC	
59 Toluene	91	8.548	8.548	0.000	98	4477660	25.0	22.8	
58 n-Octane	43	8.590	8.590	0.000	86	3432363	NC	NC	
62 trans-1,3-Dichloropropene	75	8.908	8.908	0.000	94	1965049	25.0	22.3	
63 Ethyl methacrylate	69	8.938	8.938	0.000	90	2499688	NC	NC	
64 1,1,2-Trichloroethane	97	9.099	9.099	0.000	92	1542295	25.0	21.8	
61 Tetrachloroethene	166	9.129	9.129	0.000	93	1970041	25.0	19.1	
67 2-Hexanone	43	9.332	9.332	0.000	97	3104049	25.0	25.0	
65 Chlorodibromomethane	127	9.463	9.459	0.004	91	1875778	25.0	24.8	
66 Ethylene Dibromide	107	9.579	9.579	0.000	98	2290655	25.0	22.5	
* 68 Chlorobenzene-d5 (IS)	117	9.969	9.965	0.004	89	1851798	10.0	10.0	
69 Chlorobenzene	112	9.992	9.992	0.000	92	3271935	25.0	21.1	
70 Ethylbenzene	91	10.055	10.055	0.000	99	5753420	25.0	24.5	
71 1,1,1,2-Tetrachloroethane	131	10.070	10.070	0.000	95	1744333	NC	NC	
72 m-Xylene & p-Xylene	91	10.156	10.157	-0.001	98	7598500	50.0	48.0	
73 o-Xylene	91	10.483	10.483	0.000	98	4389591	25.0	25.8	
74 Styrene	104	10.505	10.501	0.004	95	3421269	25.0	26.5	
75 Bromoform	173	10.670	10.670	0.000	94	2154866	25.0	24.3	
76 Isopropylbenzene	105	10.749	10.749	0.000	97	5724287	25.0	26.3	
78 Bromobenzene	156	11.007	11.008	-0.001	96	1785351	NC	NC	
79 1,1,2,2-Tetrachloroethane	83	11.030	11.030	0.000	94	3431625	25.0	19.3	M
77 N-Propylbenzene	120	11.049	11.049	0.000	99	1572972	25.0	22.5	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
83 1,2,3-Trichloropropane	110	11.071	11.071	0.000	84	911819	NC	NC	
80 4-Ethyltoluene	105	11.131	11.131	0.000	98	5705888	25.0	24.6	
81 2-Chlorotoluene	126	11.135	11.135	0.000	95	1409766	25.0	22.4	
82 1,3,5-Trimethylbenzene	105	11.176	11.176	0.000	95	4829811	25.0	24.3	
84 Alpha Methyl Styrene	118	11.337	11.337	0.000	93	2510665	NC	NC	
85 tert-Butylbenzene	119	11.390	11.390	0.000	93	4393544	25.0	25.7	
86 1,2,4-Trimethylbenzene	105	11.431	11.431	0.000	98	4761789	25.0	25.4	
87 sec-Butylbenzene	105	11.536	11.536	0.000	95	6763839	25.0	24.0	
88 4-Isopropyltoluene	119	11.630	11.630	0.000	96	5618103	25.0	26.0	
89 1,3-Dichlorobenzene	146	11.645	11.645	0.000	97	3040172	25.0	21.5	
90 1,4-Dichlorobenzene	146	11.708	11.709	-0.001	92	3042364	25.0	21.5	
92 Benzyl chloride	126	11.802	11.802	0.000	99	850488	25.0	22.0	
91 n-Butylbenzene	92	11.888	11.892	-0.004	98	3123468	25.0	26.2	
94 1,2-Dichlorobenzene	146	11.952	11.952	0.000	95	2844895	25.0	21.9	
93 Hexachloroethane	117	12.080	12.080	0.000	95	1608554	NC	NC	
95 1,2-Dibromo-3-Chloropropane	157	12.451	12.451	0.000	81	1519963	NC	NC	
97 1,2,4-Trichlorobenzene	180	12.975	12.976	-0.001	94	2139768	25.0	21.8	
96 Hexachlorobutadiene	225	13.043	13.043	0.000	98	1804522	25.0	20.0	
98 Naphthalene	128	13.174	13.174	0.000	98	5334894	25.0	23.5	
S 100 1,2-Dichloroethene, Total	61				0	3643376	50.0	0	
S 109 1,3-Dichloropropene, Total	75				0		50.0	47.7	
S 101 Xylenes, Total	91				0	11988091	75.0	0	
\$ 110 BFB									

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

Reagents:

AIRCAL10.0_00631

Amount Added: 500.00

Units: mL

AIRIS200 ppb_00537

Amount Added: 10.00

Units: mL

Run Reagent

Report Date: 10-Oct-2025 13:31:47

Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D

Injection Date: 10-Oct-2025 01:10:22

Instrument ID: HP26379

Lims ID: IC CAL 25 PPB

Client ID:

Operator ID: al109694

ALS Bottle#:

5

Worklist Smp#:

10

Purge Vol: 200.000 mL

Dil. Factor:

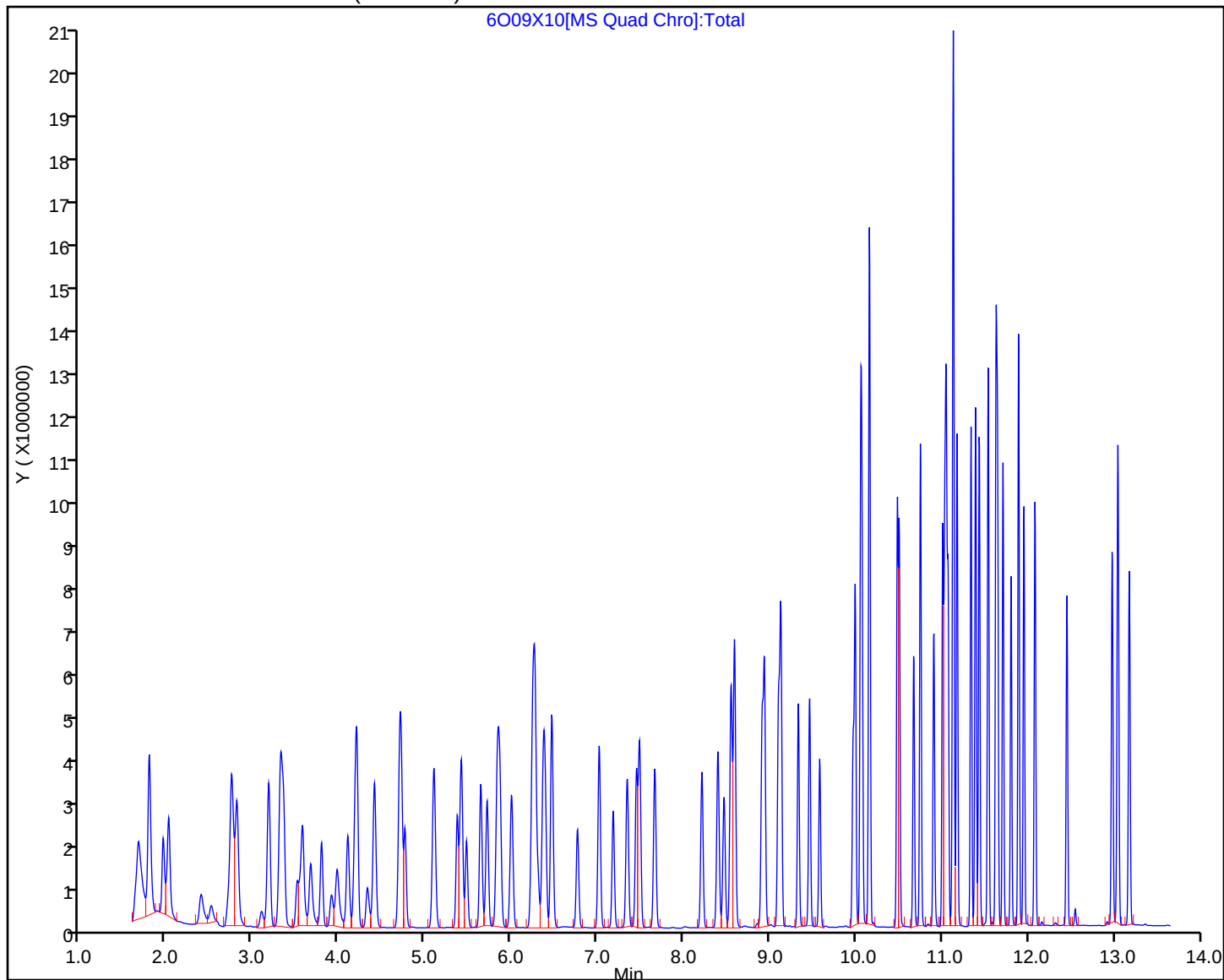
1.0000

Method: TO15LLMethods_HP26379

Limit Group:

MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Eurofins Lancaster Laboratories Environment Testing, LLC

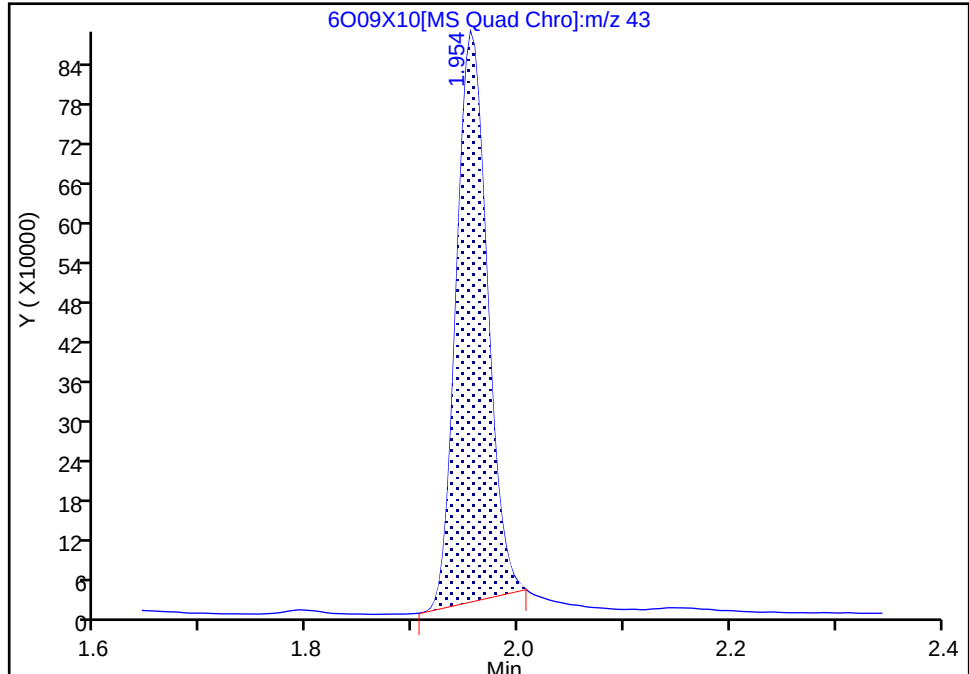
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
Injection Date: 10-Oct-2025 01:10:22 Instrument ID: HP26379
Lims ID: IC CAL 25 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 10
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

124 Butane, CAS: 106-97-8

Signal: 1

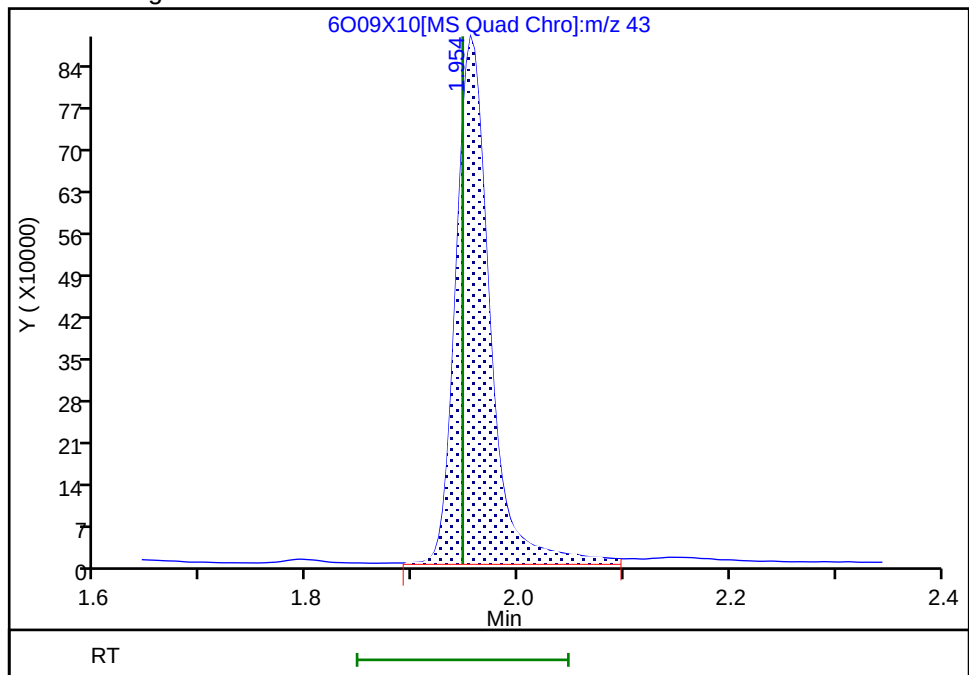
RT: 1.95
Area: 1760105
Amount: 23.841657
Amount Units: ppb v/v

Processing Integration Results



RT: 1.95
Area: 1966107
Amount: 22.193488
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 07:52:06 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Lancaster Laboratories Environment Testing, LLC

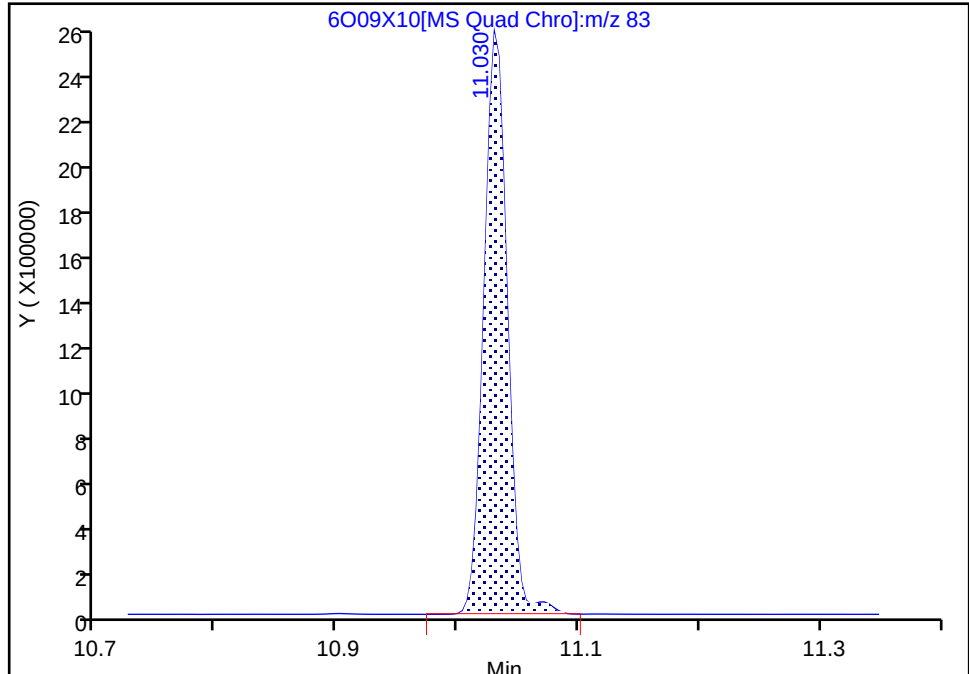
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
Injection Date: 10-Oct-2025 01:10:22 Instrument ID: HP26379
Lims ID: IC CAL 25 PPB
Client ID:
Operator ID: al109694 ALS Bottle#: 5 Worklist Smp#: 10
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

79 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

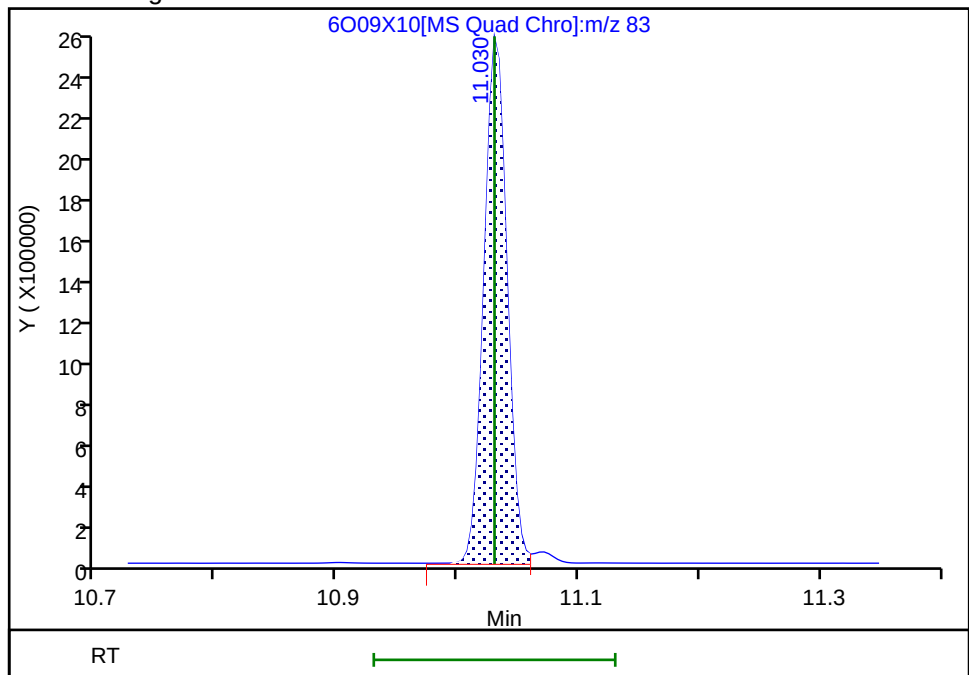
RT: 11.03
Area: 3498544
Amount: 19.141610
Amount Units: ppb v/v

Processing Integration Results



RT: 11.03
Area: 3431625
Amount: 19.337094
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 06:30:59 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Calibration

/ Dichlorodifluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

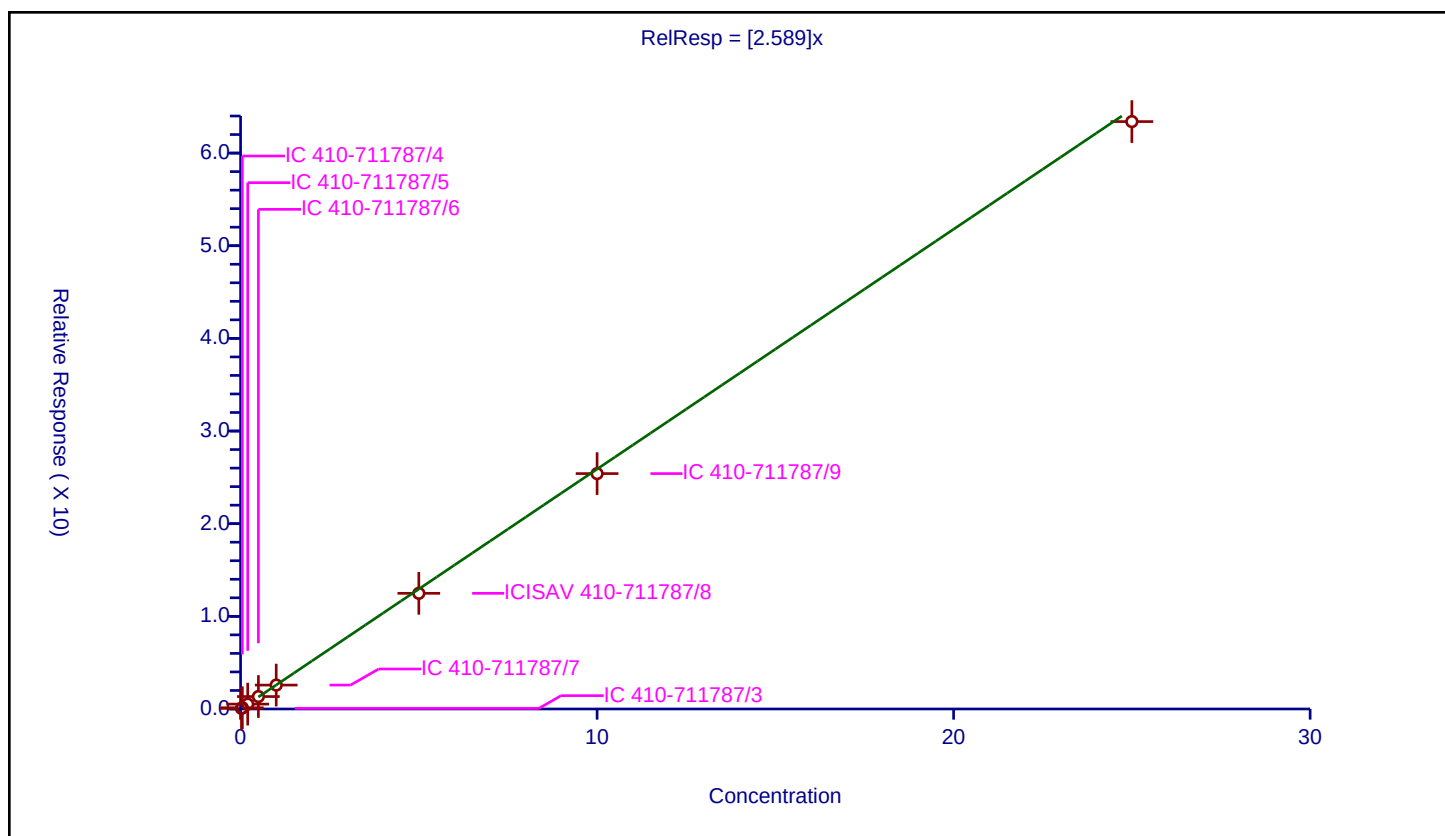
Curve Coefficients

Intercept: 0
Slope: 2.589

Error Coefficients

Relative Standard Deviation: 2.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.064054	10.0	385770.0	2.562148	Y
2	IC 410-711787/4	0.05	0.133251	10.0	403899.0	2.665023	Y
3	IC 410-711787/5	0.2	0.52863	10.0	450447.0	2.643152	Y
4	IC 410-711787/6	0.5	1.344056	10.0	447526.0	2.688112	Y
5	IC 410-711787/7	1.0	2.580547	10.0	405480.0	2.580547	Y
6	ICISAV 410-711787/8	5.0	12.484906	10.0	464597.0	2.496981	Y
7	IC 410-711787/9	10.0	25.405939	10.0	458714.0	2.540594	Y
8	IC 410-711787/10	25.0	63.398798	10.0	445837.0	2.535952	Y



Calibration

/ Chlorodifluoromethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

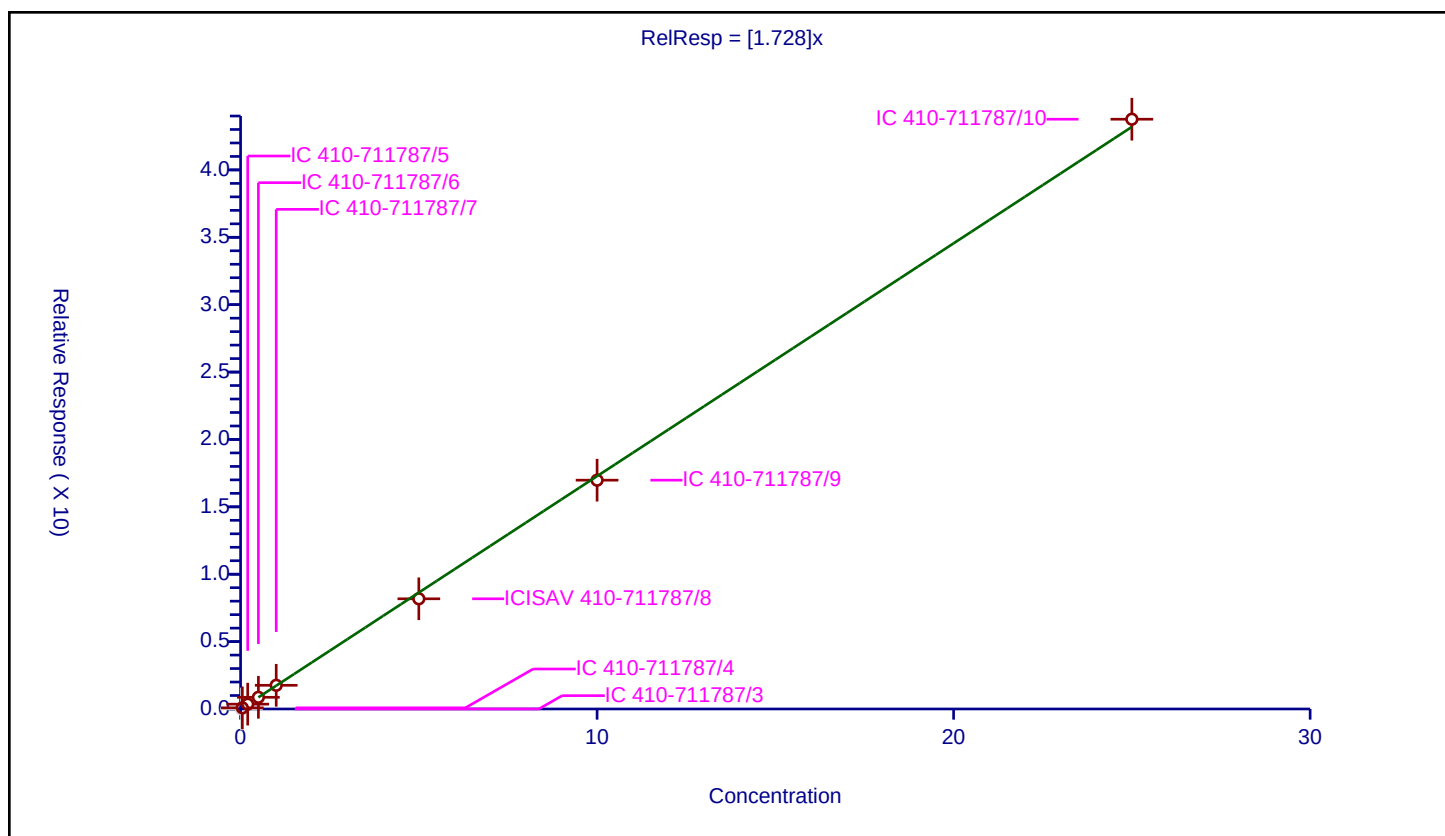
Curve Coefficients

Intercept: 0
 Slope: 1.728

Error Coefficients

Relative Standard Deviation: 2.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.0	10.0	385770.0	0.0	N
2	IC 410-711787/4	0.05	0.08616	10.0	403899.0	1.723203	Y
3	IC 410-711787/5	0.2	0.358688	10.0	450447.0	1.793441	Y
4	IC 410-711787/6	0.5	0.867369	10.0	447526.0	1.734737	Y
5	IC 410-711787/7	1.0	1.758533	10.0	405480.0	1.758533	Y
6	ICISAV 410-711787/8	5.0	8.176829	10.0	464597.0	1.635366	Y
7	IC 410-711787/9	10.0	16.978117	10.0	458714.0	1.697812	Y
8	IC 410-711787/10	25.0	43.762451	10.0	445837.0	1.750498	Y



Calibration

/ 1,2-Dichloro-1,1,2,2-tetrafluoroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

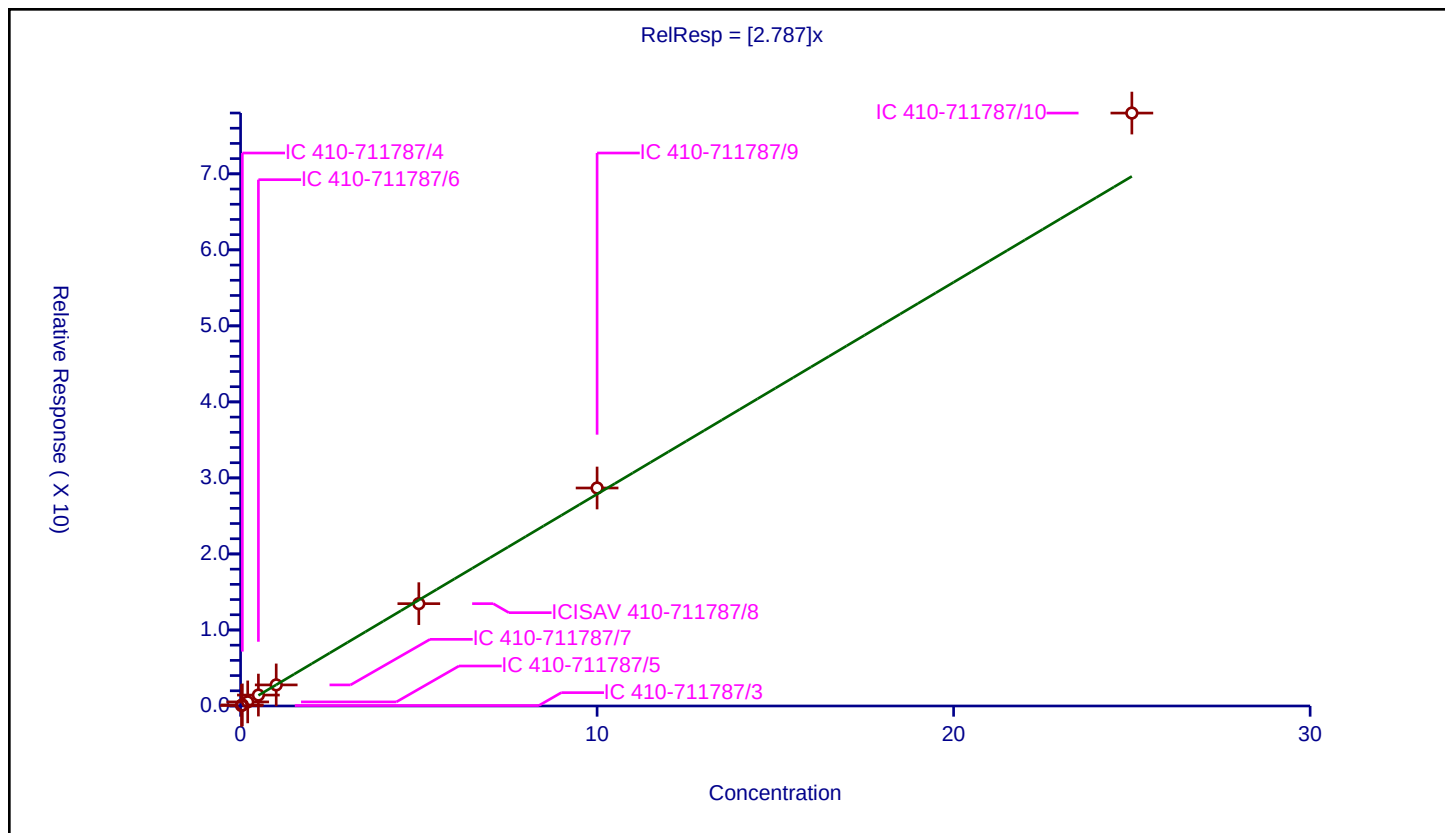
Curve Coefficients

Intercept: 0
Slope: 2.787

Error Coefficients

Relative Standard Deviation: 6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.061617	10.0	385770.0	2.464681	Y
2	IC 410-711787/4	0.05	0.140382	10.0	403899.0	2.807633	Y
3	IC 410-711787/5	0.2	0.539375	10.0	450447.0	2.696877	Y
4	IC 410-711787/6	0.5	1.43585	10.0	447526.0	2.871699	Y
5	IC 410-711787/7	1.0	2.77301	10.0	405480.0	2.77301	Y
6	ICISAV 410-711787/8	5.0	13.462248	10.0	464597.0	2.69245	Y
7	IC 410-711787/9	10.0	28.675754	10.0	458714.0	2.867575	Y
8	IC 410-711787/10	25.0	77.993078	10.0	445837.0	3.119723	Y



Calibration

/ Chloromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

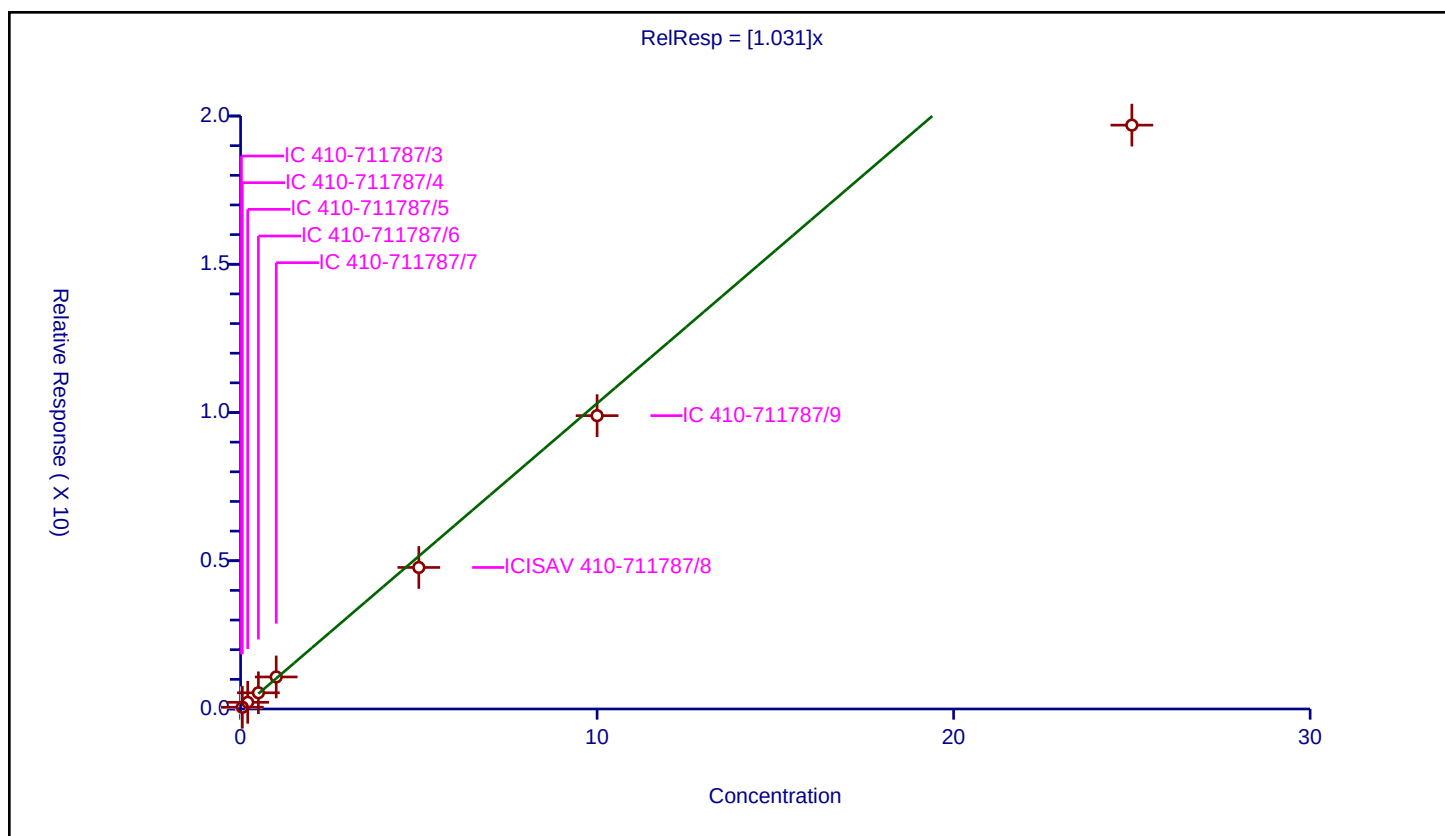
Curve Coefficients

Intercept: 0
Slope: 1.031

Error Coefficients

Relative Standard Deviation: 12.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.042227	10.0	385770.0	1.689089	N
2	IC 410-711787/4	0.05	0.059247	10.0	403899.0	1.18495	Y
3	IC 410-711787/5	0.2	0.224888	10.0	450447.0	1.124439	Y
4	IC 410-711787/6	0.5	0.546784	10.0	447526.0	1.093568	Y
5	IC 410-711787/7	1.0	1.080892	10.0	405480.0	1.080892	Y
6	ICISAV 410-711787/8	5.0	4.773363	10.0	464597.0	0.954673	Y
7	IC 410-711787/9	10.0	9.893855	10.0	458714.0	0.989386	Y
8	IC 410-711787/10	25.0	19.692376	10.0	445837.0	0.787695	Y



Calibration

/ Butane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

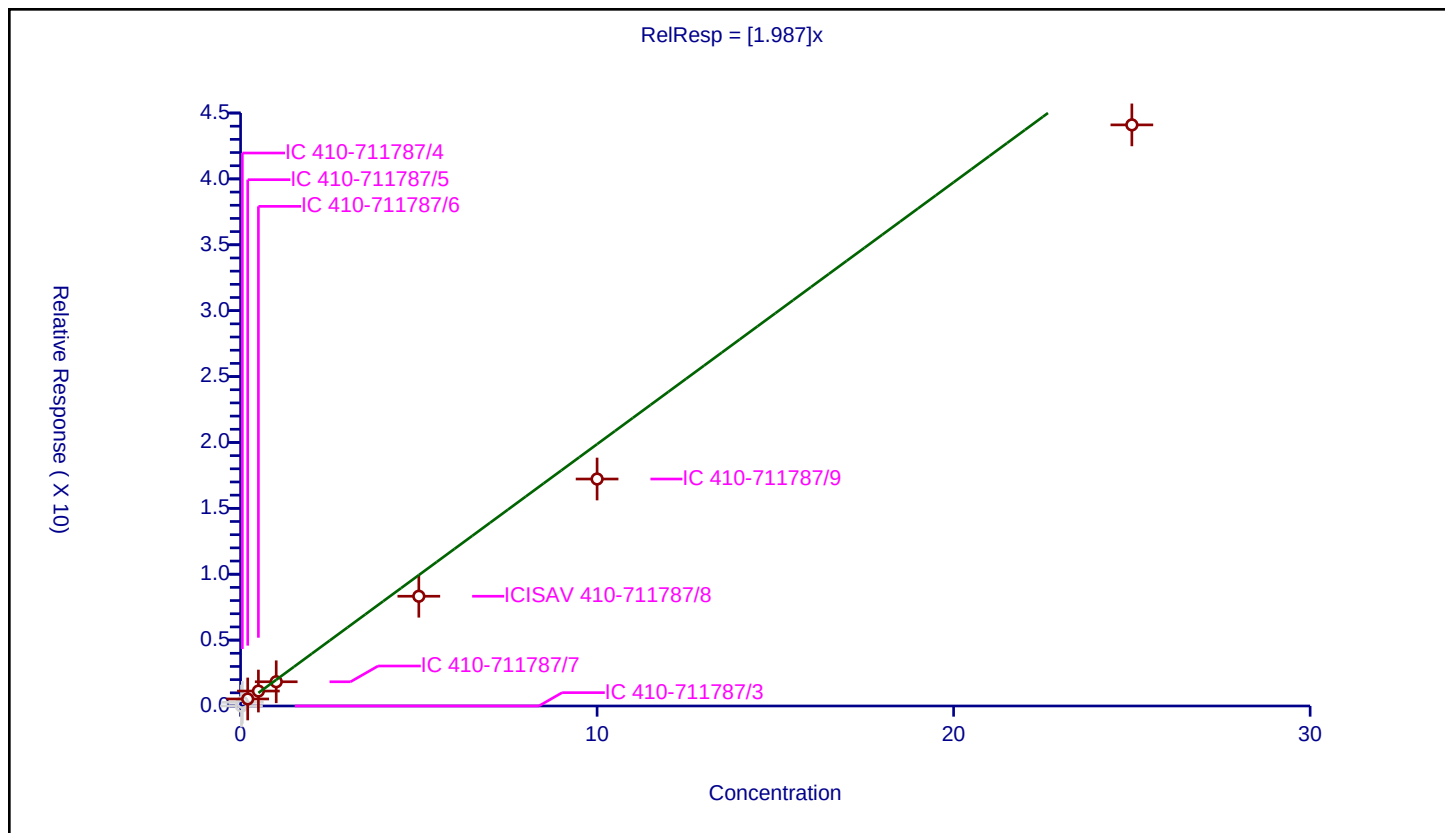
Curve Coefficients

Intercept: 0
 Slope: 1.987

Error Coefficients

Relative Standard Deviation: 19.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.0	10.0	385770.0	0.0	N
2	IC 410-711787/4	0.05	0.27804	10.0	403899.0	5.560796	N
3	IC 410-711787/5	0.2	0.532582	10.0	450447.0	2.66291	Y
4	IC 410-711787/6	0.5	1.134079	10.0	447526.0	2.268159	Y
5	IC 410-711787/7	1.0	1.83871	10.0	405480.0	1.83871	Y
6	ICISAV 410-711787/8	5.0	8.329477	10.0	464597.0	1.665895	Y
7	IC 410-711787/9	10.0	17.225657	10.0	458714.0	1.722566	Y
8	IC 410-711787/10	25.0	44.099234	10.0	445837.0	1.763969	Y



Calibration

/ Vinyl chloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

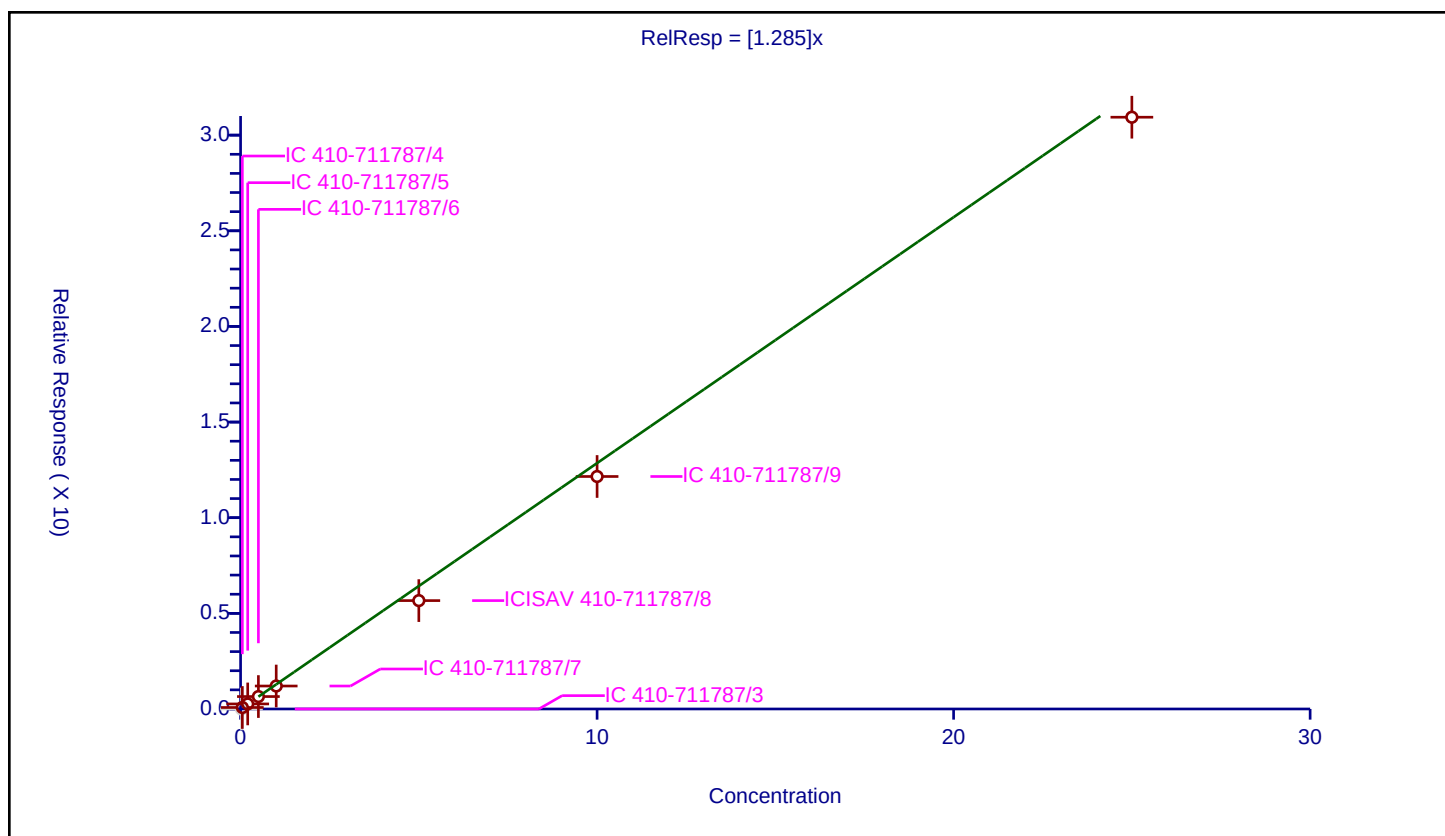
Curve Coefficients

Intercept: 0
 Slope: 1.285

Error Coefficients

Relative Standard Deviation: 11.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.0	10.0	385770.0	0.0	N
2	IC 410-711787/4	0.05	0.079352	10.0	403899.0	1.58703	Y
3	IC 410-711787/5	0.2	0.264471	10.0	450447.0	1.322353	Y
4	IC 410-711787/6	0.5	0.650823	10.0	447526.0	1.301645	Y
5	IC 410-711787/7	1.0	1.200922	10.0	405480.0	1.200922	Y
6	ICISAV 410-711787/8	5.0	5.666201	10.0	464597.0	1.13324	Y
7	IC 410-711787/9	10.0	12.155046	10.0	458714.0	1.215505	Y
8	IC 410-711787/10	25.0	30.93763	10.0	445837.0	1.237505	Y



Calibration

/ Butadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

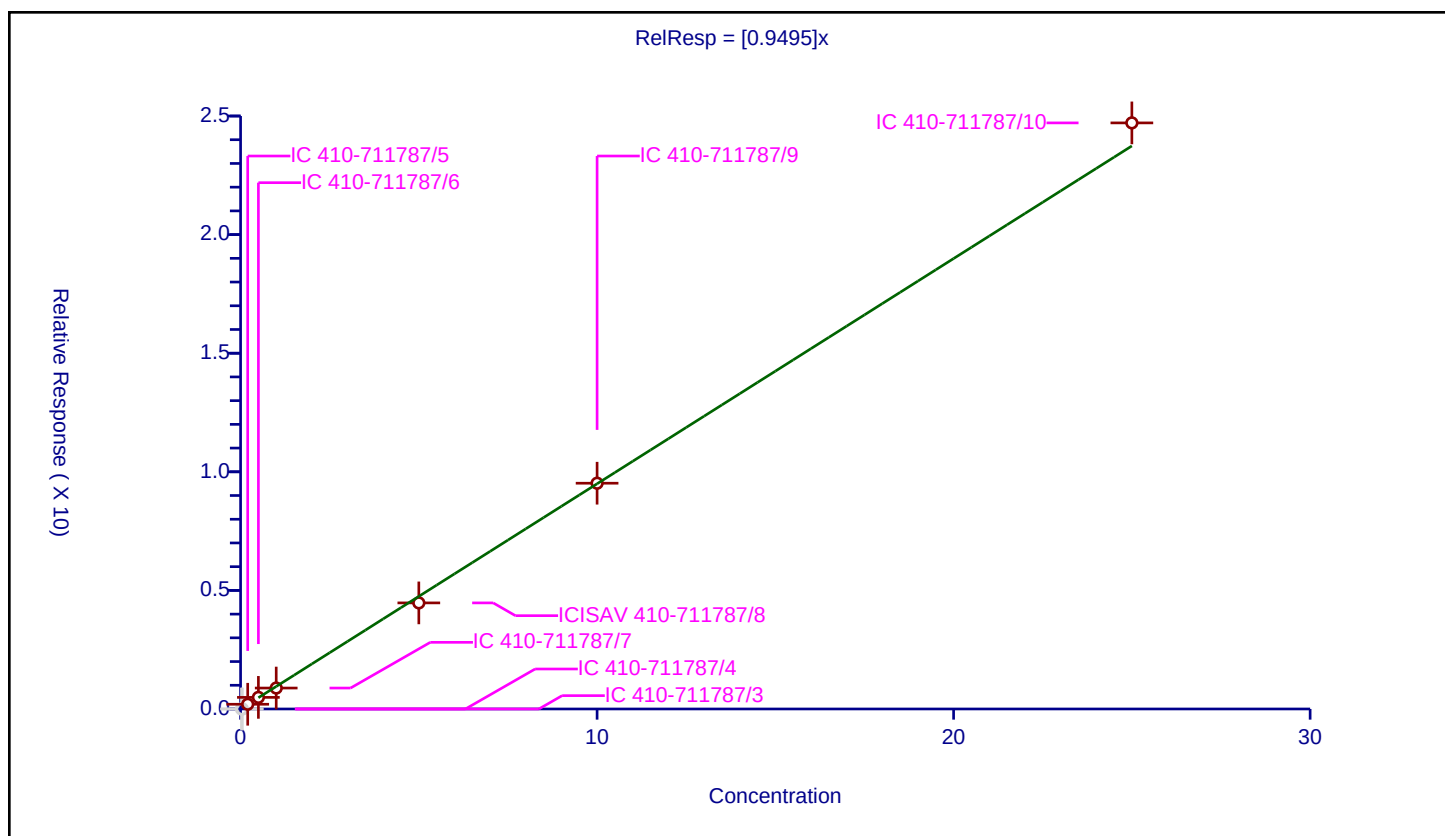
Curve Coefficients

Intercept: 0
Slope: 0.9495

Error Coefficients

Relative Standard Deviation: 5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.0	10.0	385770.0	0.0	N
2	IC 410-711787/4	0.05	0.0	10.0	403899.0	0.0	N
3	IC 410-711787/5	0.2	0.200024	10.0	450447.0	1.000118	Y
4	IC 410-711787/6	0.5	0.489804	10.0	447526.0	0.979608	Y
5	IC 410-711787/7	1.0	0.882559	10.0	405480.0	0.882559	Y
6	ICISAV 410-711787/8	5.0	4.472866	10.0	464597.0	0.894573	Y
7	IC 410-711787/9	10.0	9.51909	10.0	458714.0	0.951909	Y
8	IC 410-711787/10	25.0	24.71004	10.0	445837.0	0.988402	Y



Calibration

/ Bromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

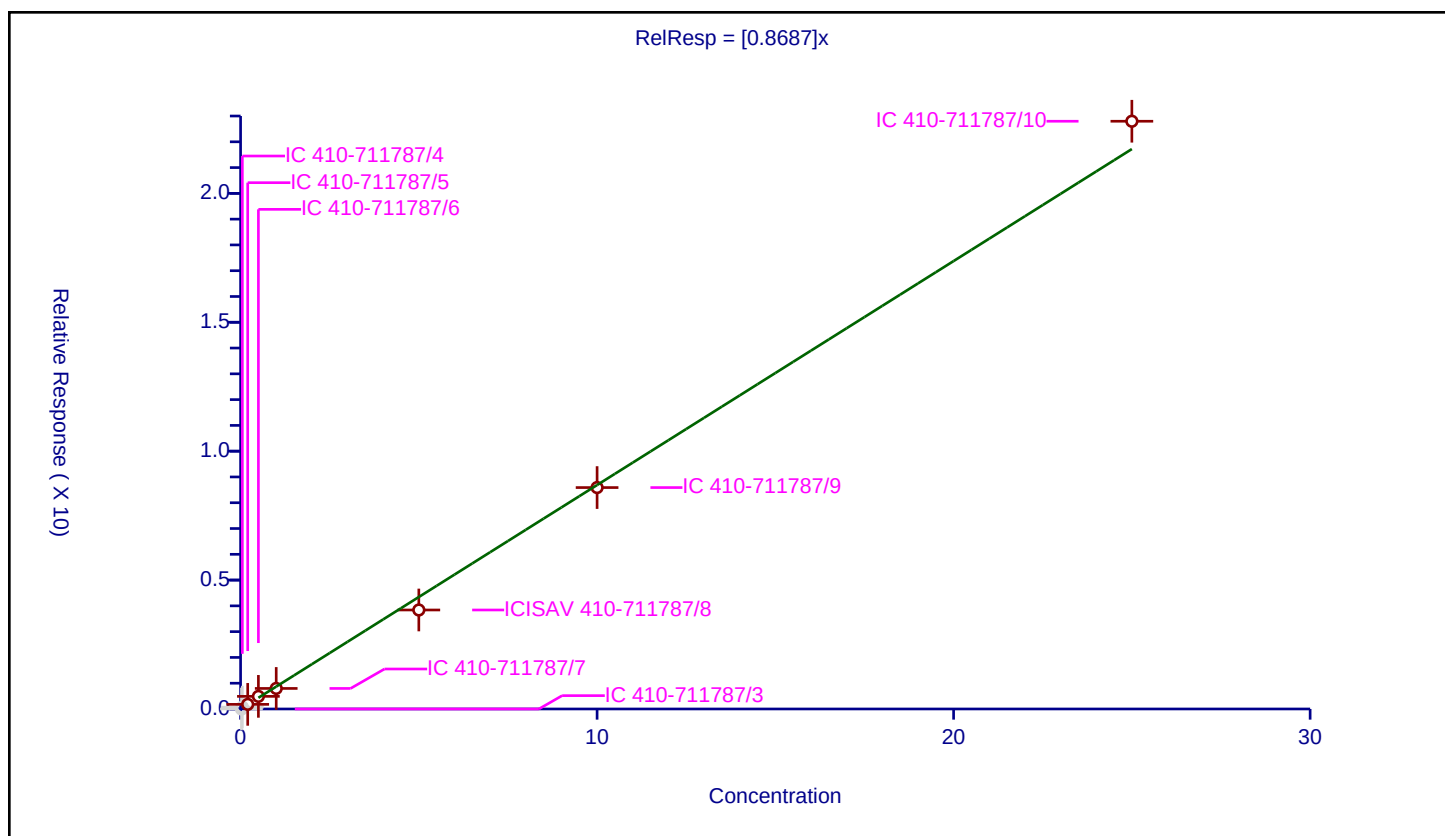
Curve Coefficients

Intercept: 0
 Slope: 0.8687

Error Coefficients

Relative Standard Deviation: 8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.0	10.0	385770.0	0.0	N
2	IC 410-711787/4	0.05	0.071701	10.0	403899.0	1.434022	N
3	IC 410-711787/5	0.2	0.179533	10.0	450447.0	0.897664	Y
4	IC 410-711787/6	0.5	0.489335	10.0	447526.0	0.978669	Y
5	IC 410-711787/7	1.0	0.797302	10.0	405480.0	0.797302	Y
6	ICISAV 410-711787/8	5.0	3.839607	10.0	464597.0	0.767921	Y
7	IC 410-711787/9	10.0	8.588685	10.0	458714.0	0.858868	Y
8	IC 410-711787/10	25.0	22.797704	10.0	445837.0	0.911908	Y



Calibration

/ Chloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

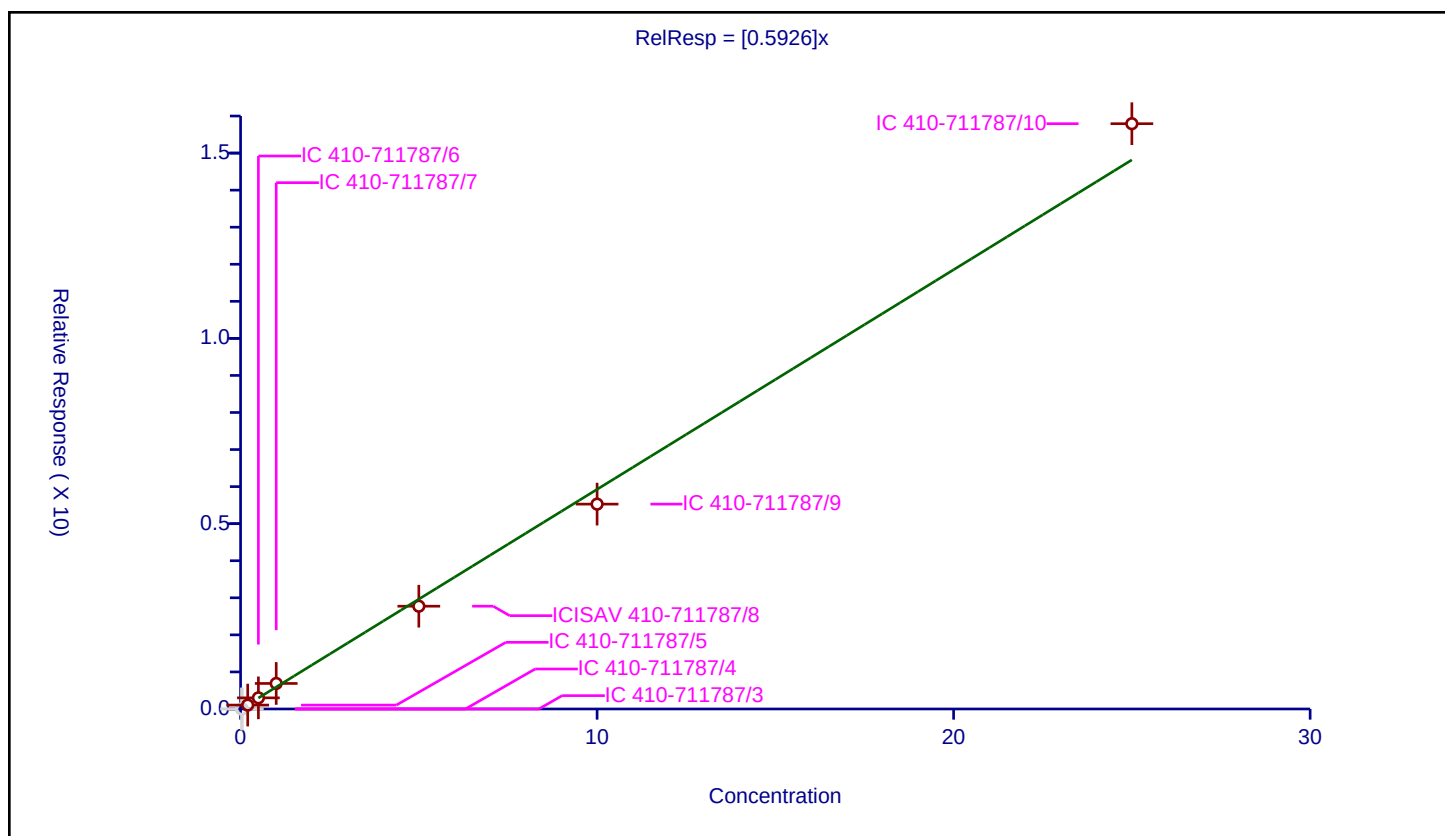
Curve Coefficients

Intercept: 0
 Slope: 0.5926

Error Coefficients

Relative Standard Deviation: 10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.0	10.0	385770.0	0.0	N
2	IC 410-711787/4	0.05	0.0	10.0	403899.0	0.0	N
3	IC 410-711787/5	0.2	0.105295	10.0	450447.0	0.526477	Y
4	IC 410-711787/6	0.5	0.300608	10.0	447526.0	0.601216	Y
5	IC 410-711787/7	1.0	0.688863	10.0	405480.0	0.688863	Y
6	ICISAV 410-711787/8	5.0	2.773199	10.0	464597.0	0.55464	Y
7	IC 410-711787/9	10.0	5.528041	10.0	458714.0	0.552804	Y
8	IC 410-711787/10	25.0	15.792633	10.0	445837.0	0.631705	Y



Calibration

/ Vinyl bromide

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

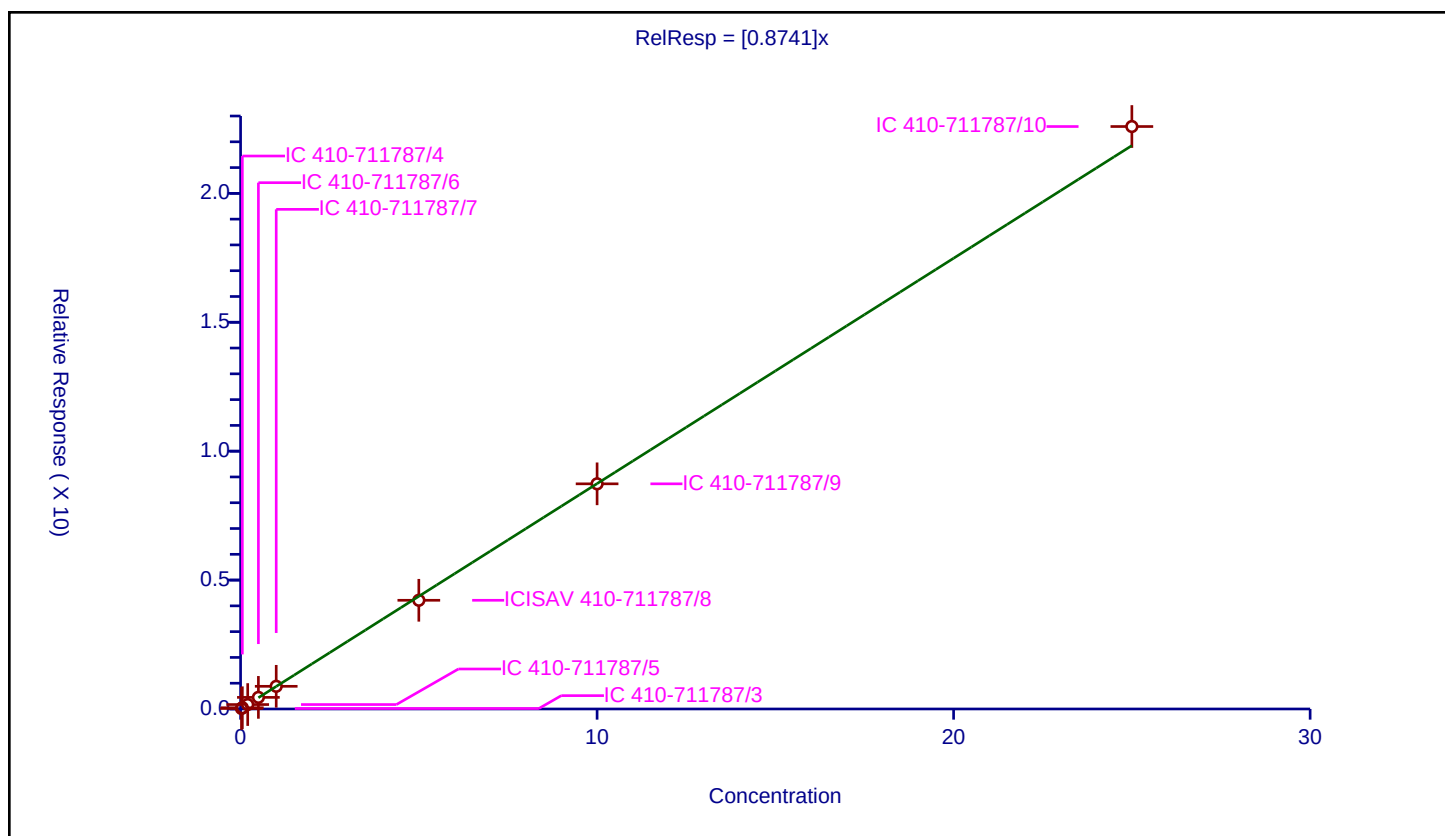
Curve Coefficients

Intercept: 0
 Slope: 0.8741

Error Coefficients

Relative Standard Deviation: 6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.019234	10.0	385770.0	0.76937	Y
2	IC 410-711787/4	0.05	0.048156	10.0	403899.0	0.963112	Y
3	IC 410-711787/5	0.2	0.171785	10.0	450447.0	0.858925	Y
4	IC 410-711787/6	0.5	0.450722	10.0	447526.0	0.901445	Y
5	IC 410-711787/7	1.0	0.879797	10.0	405480.0	0.879797	Y
6	ICISAV 410-711787/8	5.0	4.216816	10.0	464597.0	0.843363	Y
7	IC 410-711787/9	10.0	8.733001	10.0	458714.0	0.8733	Y
8	IC 410-711787/10	25.0	22.592584	10.0	445837.0	0.903703	Y



Calibration

/ Trichlorofluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

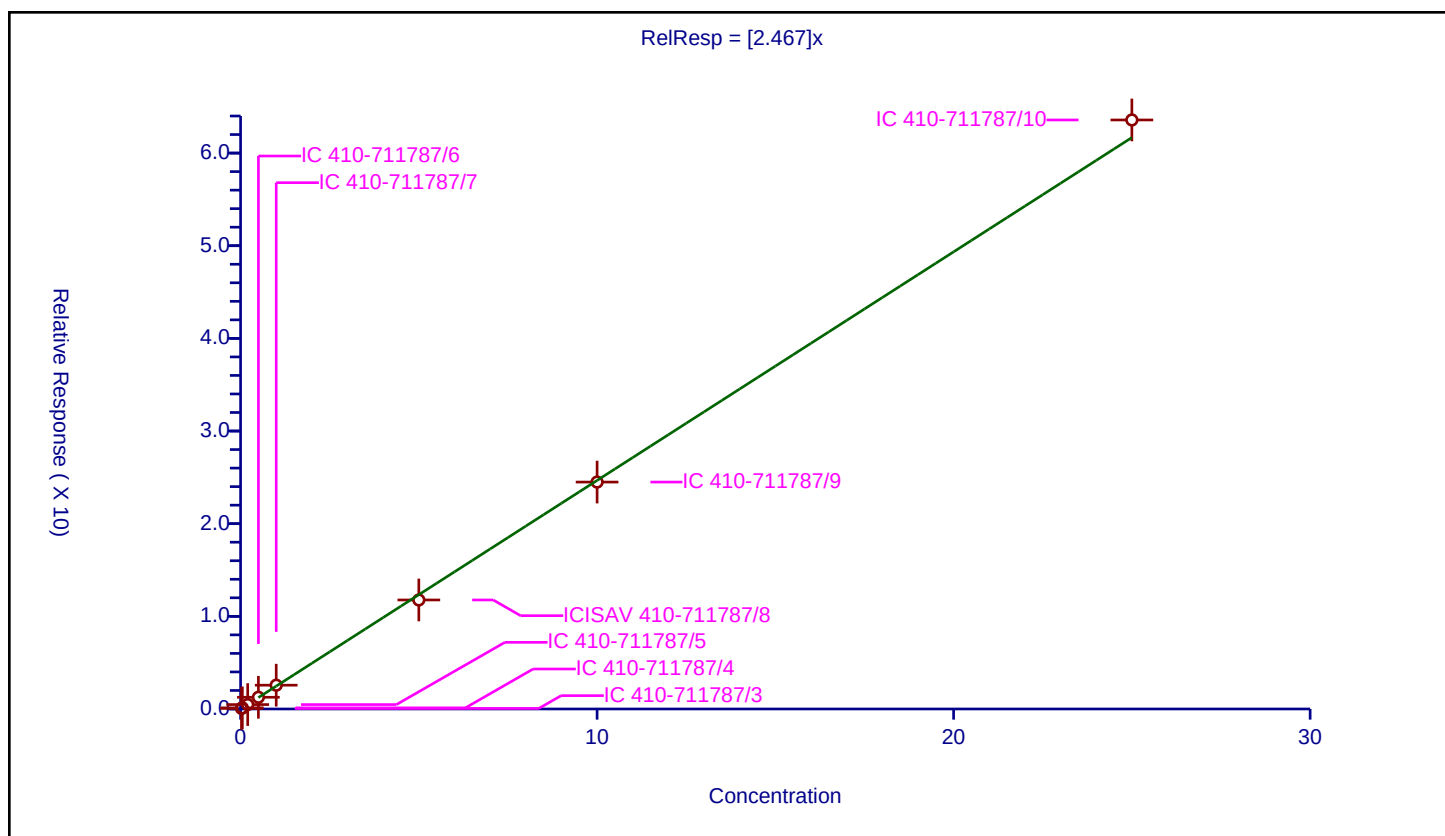
Curve Coefficients

Intercept: 0
Slope: 2.467

Error Coefficients

Relative Standard Deviation: 3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.06128	10.0	385770.0	2.451201	Y
2	IC 410-711787/4	0.05	0.122927	10.0	403899.0	2.458535	Y
3	IC 410-711787/5	0.2	0.476638	10.0	450447.0	2.383188	Y
4	IC 410-711787/6	0.5	1.26377	10.0	447526.0	2.52754	Y
5	IC 410-711787/7	1.0	2.569917	10.0	405480.0	2.569917	Y
6	ICISAV 410-711787/8	5.0	11.767812	10.0	464597.0	2.353562	Y
7	IC 410-711787/9	10.0	24.490467	10.0	458714.0	2.449047	Y
8	IC 410-711787/10	25.0	63.574086	10.0	445837.0	2.542963	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

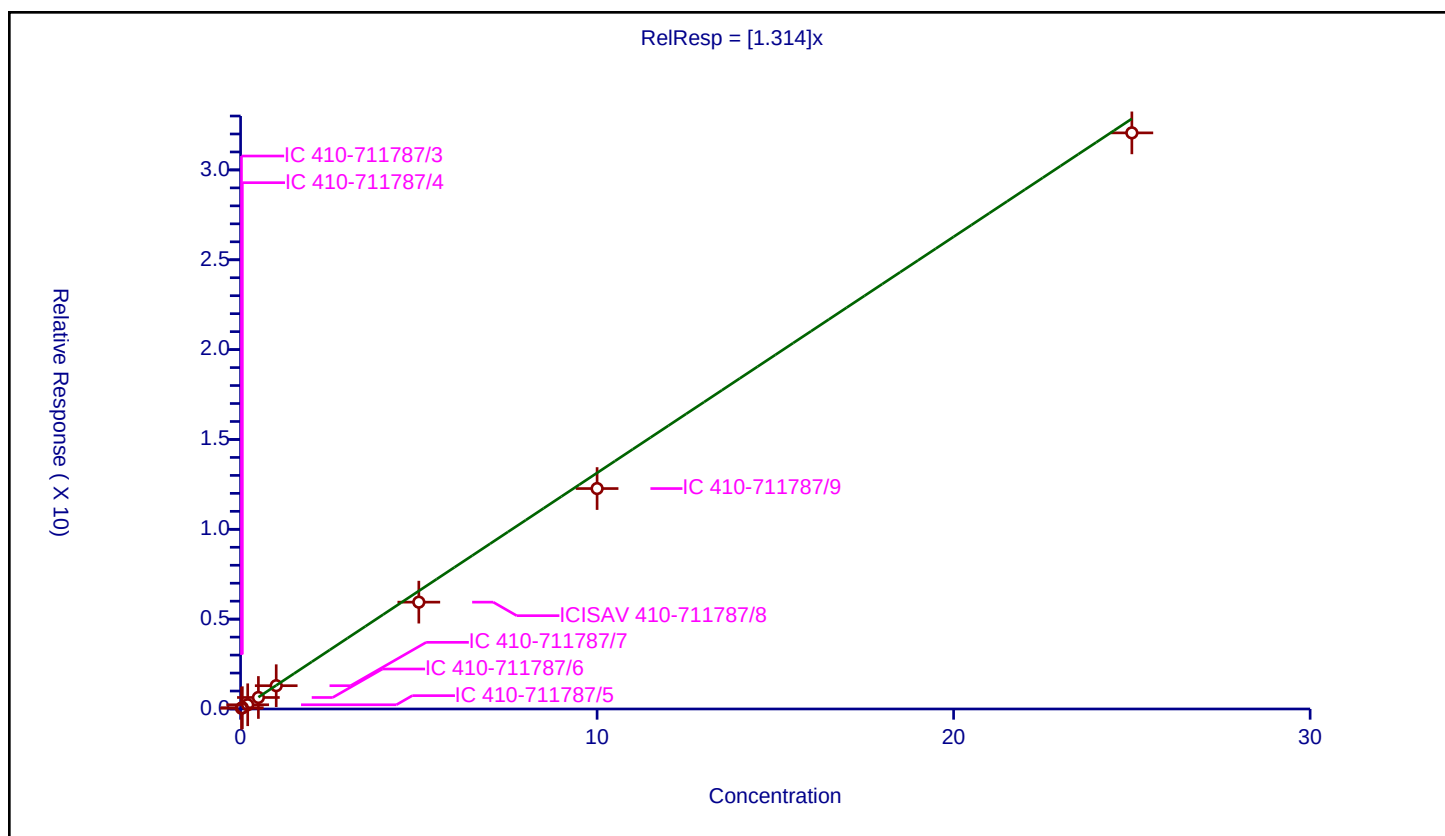
Curve Coefficients

Intercept: 0
Slope: 1.314

Error Coefficients

Relative Standard Deviation: 11.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.041294	10.0	385770.0	1.651761	Y
2	IC 410-711787/4	0.05	0.070463	10.0	403899.0	1.409263	Y
3	IC 410-711787/5	0.2	0.234789	10.0	450447.0	1.173945	Y
4	IC 410-711787/6	0.5	0.640656	10.0	447526.0	1.281311	Y
5	IC 410-711787/7	1.0	1.296784	10.0	405480.0	1.296784	Y
6	ICISAV 410-711787/8	5.0	5.945368	10.0	464597.0	1.189074	Y
7	IC 410-711787/9	10.0	12.267513	10.0	458714.0	1.226751	Y
8	IC 410-711787/10	25.0	32.062391	10.0	445837.0	1.282496	Y



Calibration

/ 1,1-Dichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

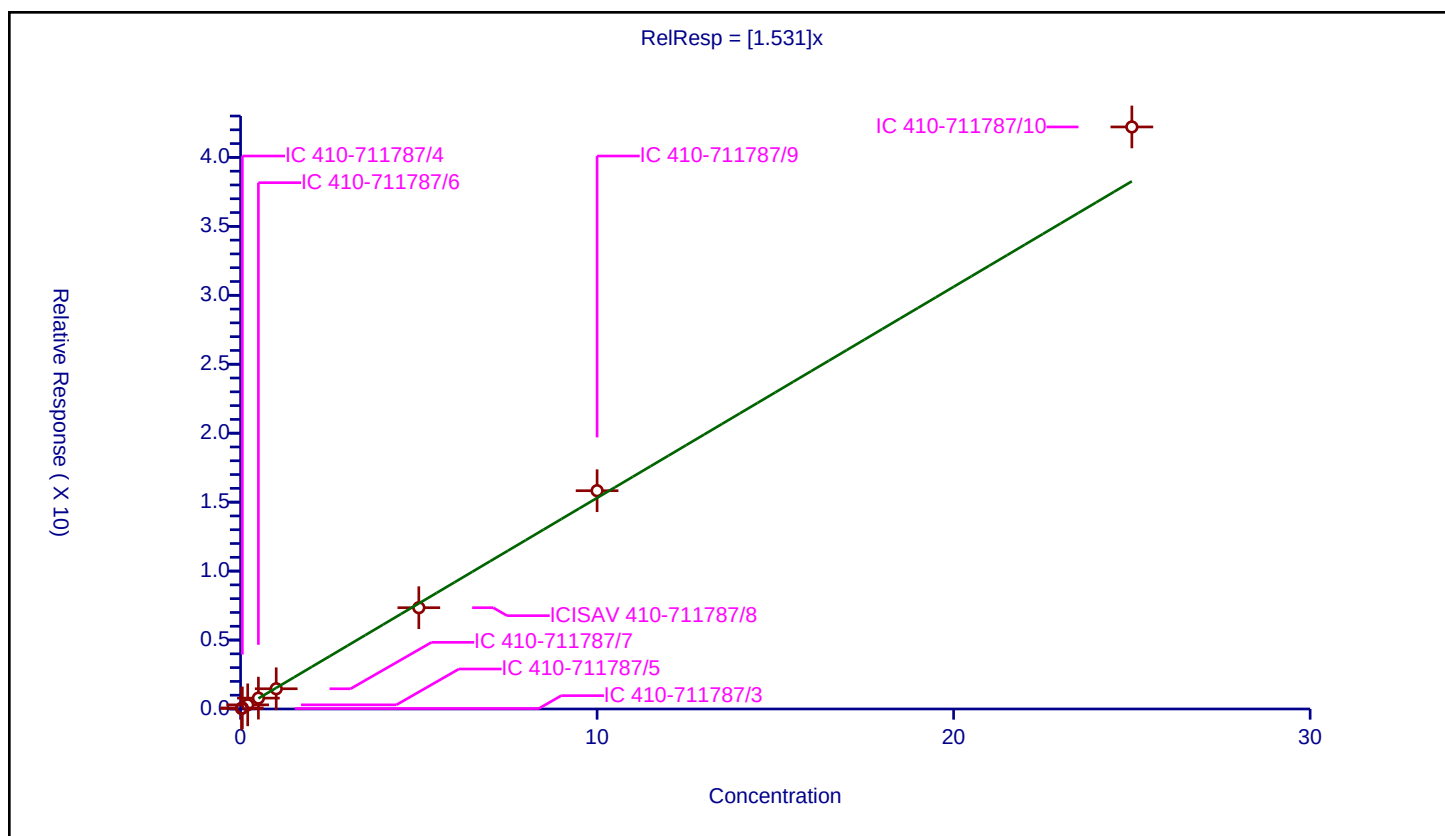
Curve Coefficients

Intercept: 0
Slope: 1.531

Error Coefficients

Relative Standard Deviation: 5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.035565	10.0	385770.0	1.422609	Y
2	IC 410-711787/4	0.05	0.076876	10.0	403899.0	1.537513	Y
3	IC 410-711787/5	0.2	0.299991	10.0	450447.0	1.499954	Y
4	IC 410-711787/6	0.5	0.78887	10.0	447526.0	1.577741	Y
5	IC 410-711787/7	1.0	1.467471	10.0	405480.0	1.467471	Y
6	ICISAV 410-711787/8	5.0	7.34585	10.0	464597.0	1.46917	Y
7	IC 410-711787/9	10.0	15.8291	10.0	458714.0	1.58291	Y
8	IC 410-711787/10	25.0	42.20787	10.0	445837.0	1.688315	Y



Calibration

/ Acetone

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

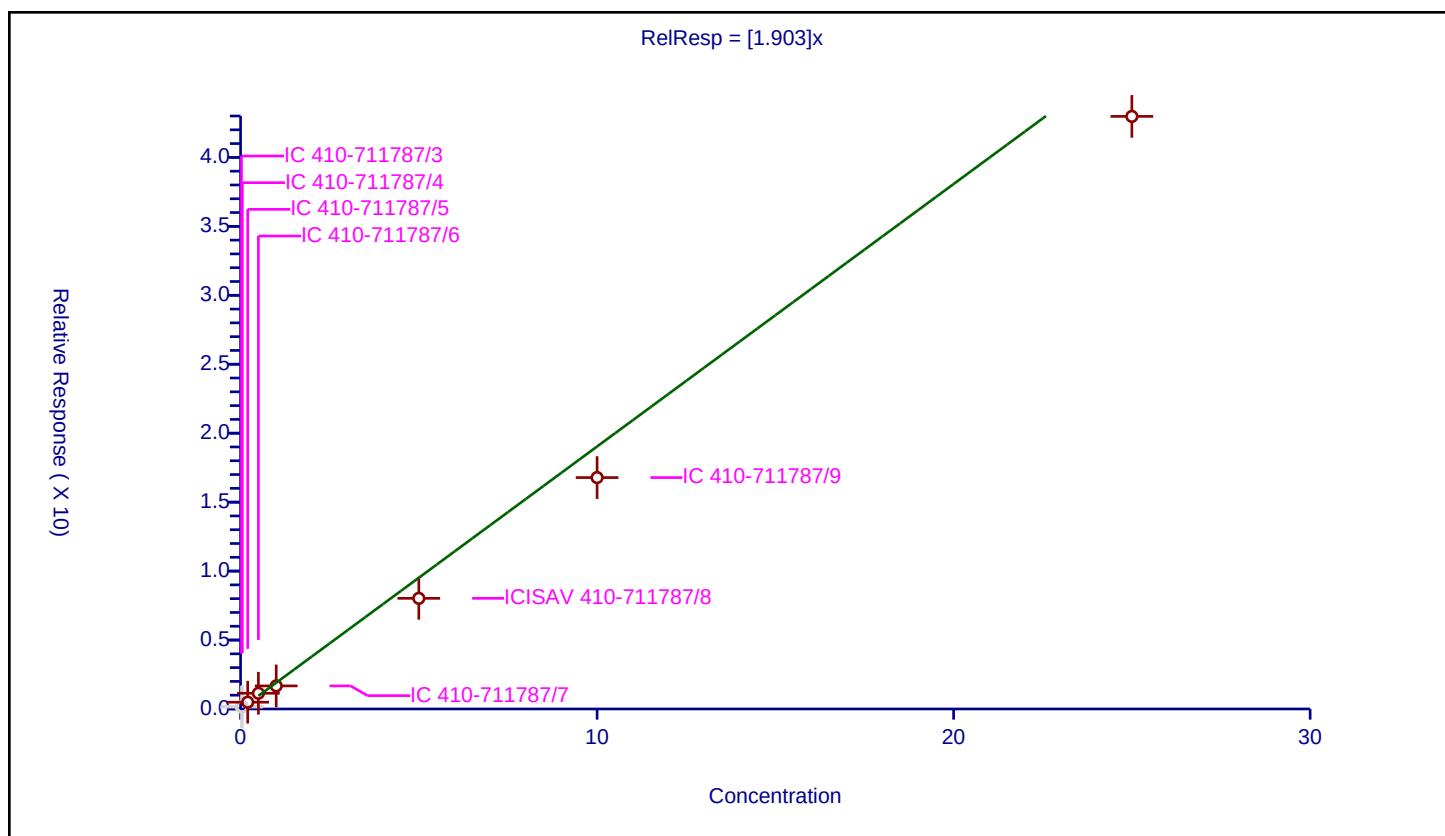
Curve Coefficients

Intercept: 0
 Slope: 1.903

Error Coefficients

Relative Standard Deviation: 19.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.138295	10.0	385770.0	5.531794	N
2	IC 410-711787/4	0.05	0.188884	10.0	403899.0	3.777677	N
3	IC 410-711787/5	0.2	0.49291	10.0	450447.0	2.464552	Y
4	IC 410-711787/6	0.5	1.140358	10.0	447526.0	2.280717	Y
5	IC 410-711787/7	1.0	1.673325	10.0	405480.0	1.673325	Y
6	ICISAV 410-711787/8	5.0	8.024611	10.0	464597.0	1.604922	Y
7	IC 410-711787/9	10.0	16.780935	10.0	458714.0	1.678094	Y
8	IC 410-711787/10	25.0	42.972319	10.0	445837.0	1.718893	Y



Calibration

/ Carbon disulfide

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

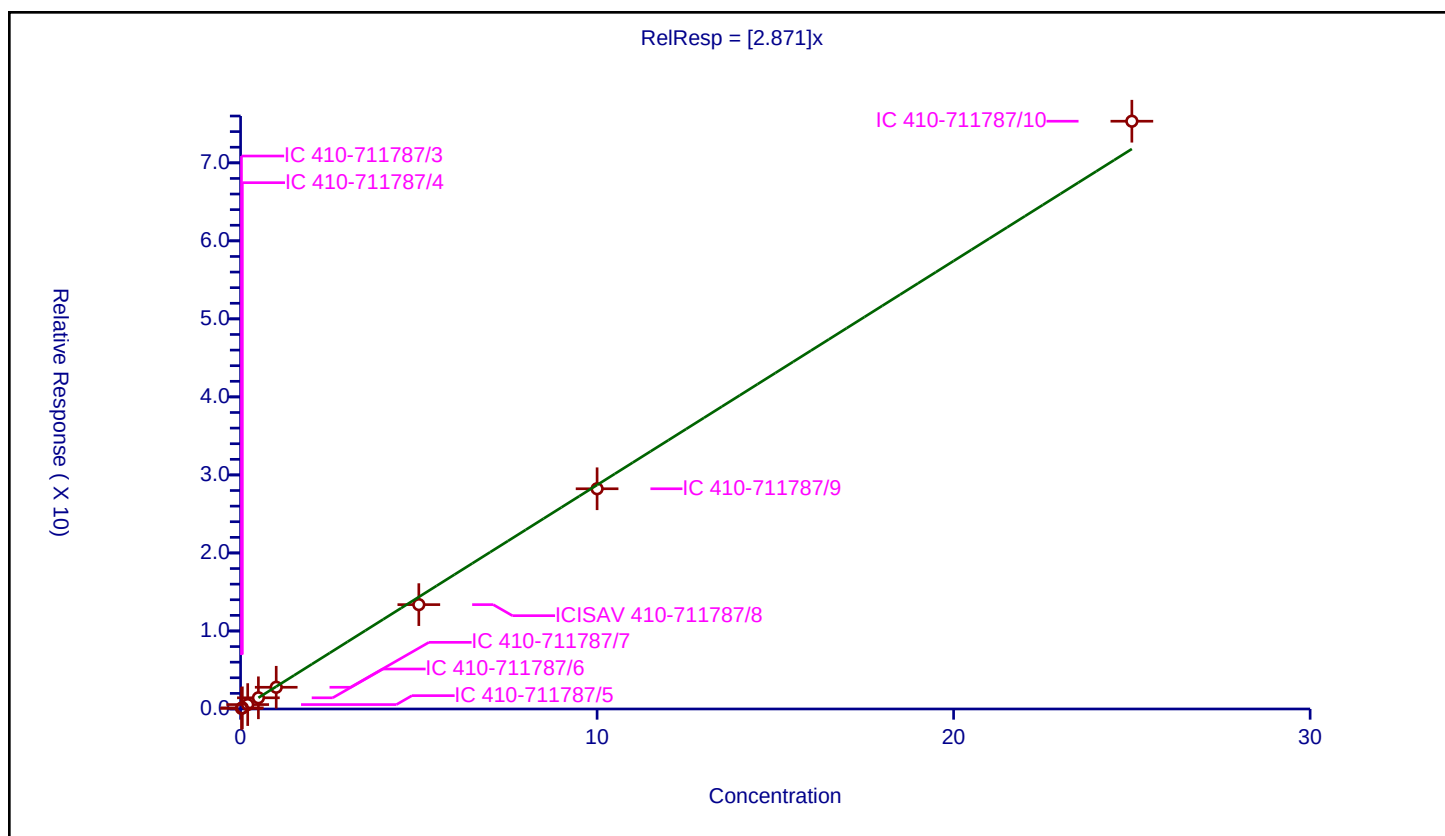
Curve Coefficients

Intercept: 0
 Slope: 2.871

Error Coefficients

Relative Standard Deviation: 4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.07647	10.0	385770.0	3.058817	Y
2	IC 410-711787/4	0.05	0.146076	10.0	403899.0	2.921522	Y
3	IC 410-711787/5	0.2	0.564617	10.0	450447.0	2.823085	Y
4	IC 410-711787/6	0.5	1.435336	10.0	447526.0	2.870671	Y
5	IC 410-711787/7	1.0	2.782727	10.0	405480.0	2.782727	Y
6	ICISAV 410-711787/8	5.0	13.375678	10.0	464597.0	2.675136	Y
7	IC 410-711787/9	10.0	28.226455	10.0	458714.0	2.822645	Y
8	IC 410-711787/10	25.0	75.335022	10.0	445837.0	3.013401	Y



Calibration

/ Isopropyl alcohol

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

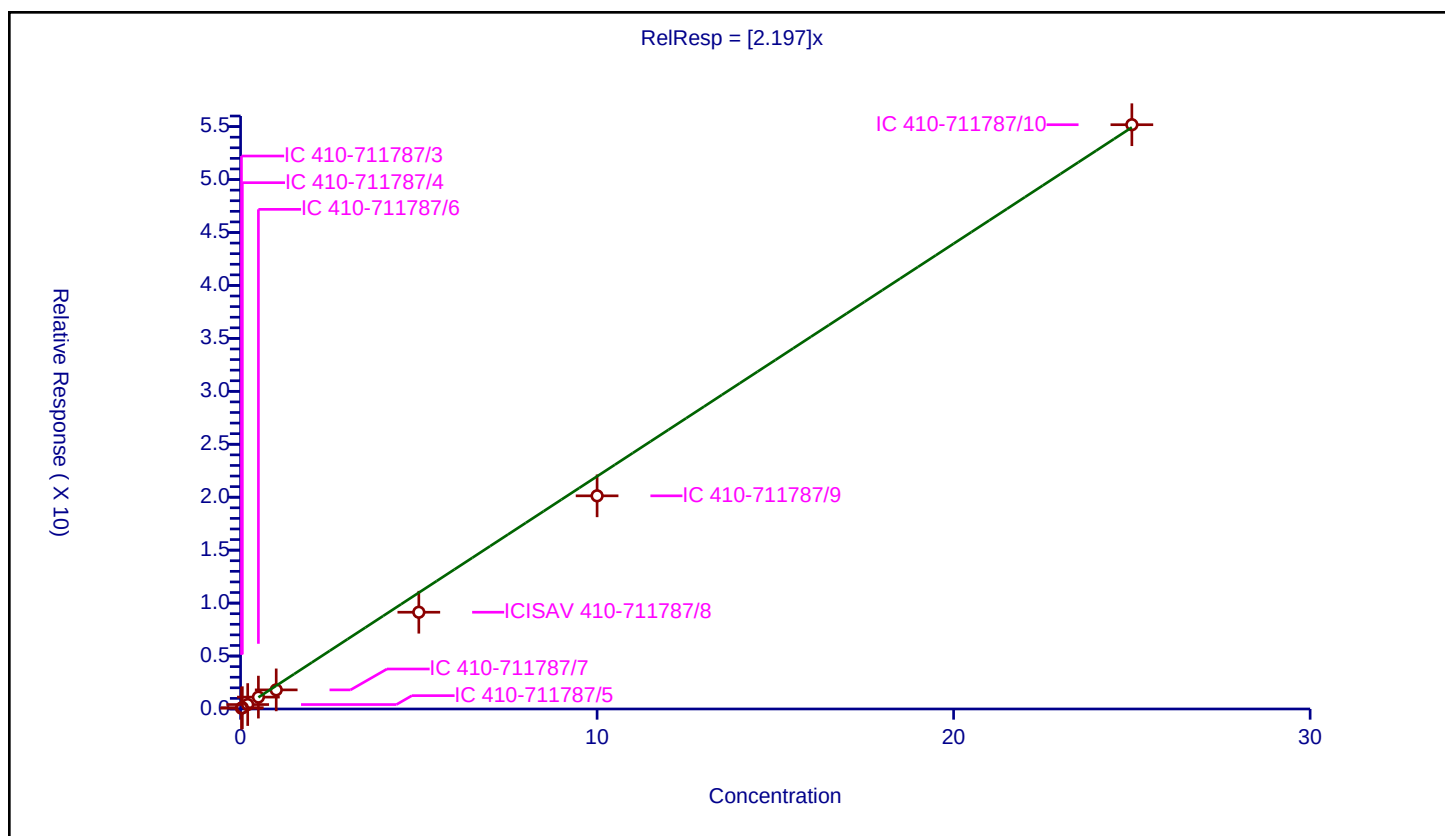
Curve Coefficients

Intercept: 0
 Slope: 2.197

Error Coefficients

Relative Standard Deviation: 17.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.074319	10.0	385770.0	2.972756	Y
2	IC 410-711787/4	0.05	0.120476	10.0	403899.0	2.409513	Y
3	IC 410-711787/5	0.2	0.419272	10.0	450447.0	2.096362	Y
4	IC 410-711787/6	0.5	1.122817	10.0	447526.0	2.245635	Y
5	IC 410-711787/7	1.0	1.805169	10.0	405480.0	1.805169	Y
6	ICISAV 410-711787/8	5.0	9.138328	10.0	464597.0	1.827666	Y
7	IC 410-711787/9	10.0	20.131236	10.0	458714.0	2.013124	Y
8	IC 410-711787/10	25.0	55.179539	10.0	445837.0	2.207182	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

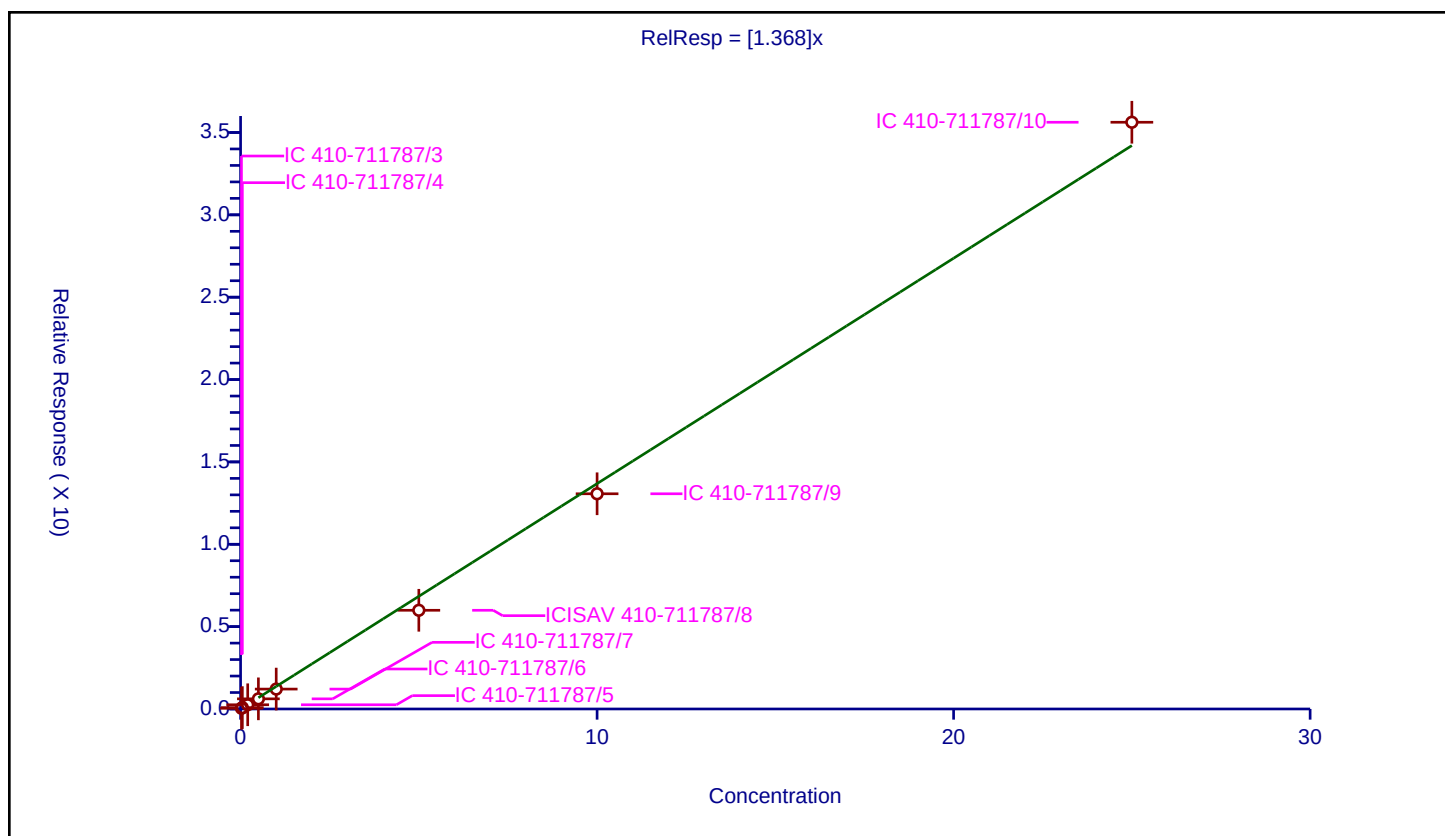
Curve Coefficients

Intercept: 0
Slope: 1.368

Error Coefficients

Relative Standard Deviation: 13.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.040672	10.0	385770.0	1.626876	Y
2	IC 410-711787/4	0.05	0.08314	10.0	403899.0	1.662792	Y
3	IC 410-711787/5	0.2	0.256701	10.0	450447.0	1.283503	Y
4	IC 410-711787/6	0.5	0.616724	10.0	447526.0	1.233448	Y
5	IC 410-711787/7	1.0	1.208987	10.0	405480.0	1.208987	Y
6	ICISAV 410-711787/8	5.0	5.993323	10.0	464597.0	1.198665	Y
7	IC 410-711787/9	10.0	13.066399	10.0	458714.0	1.30664	Y
8	IC 410-711787/10	25.0	35.62183	10.0	445837.0	1.424873	Y



Calibration

/ Methylene Chloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

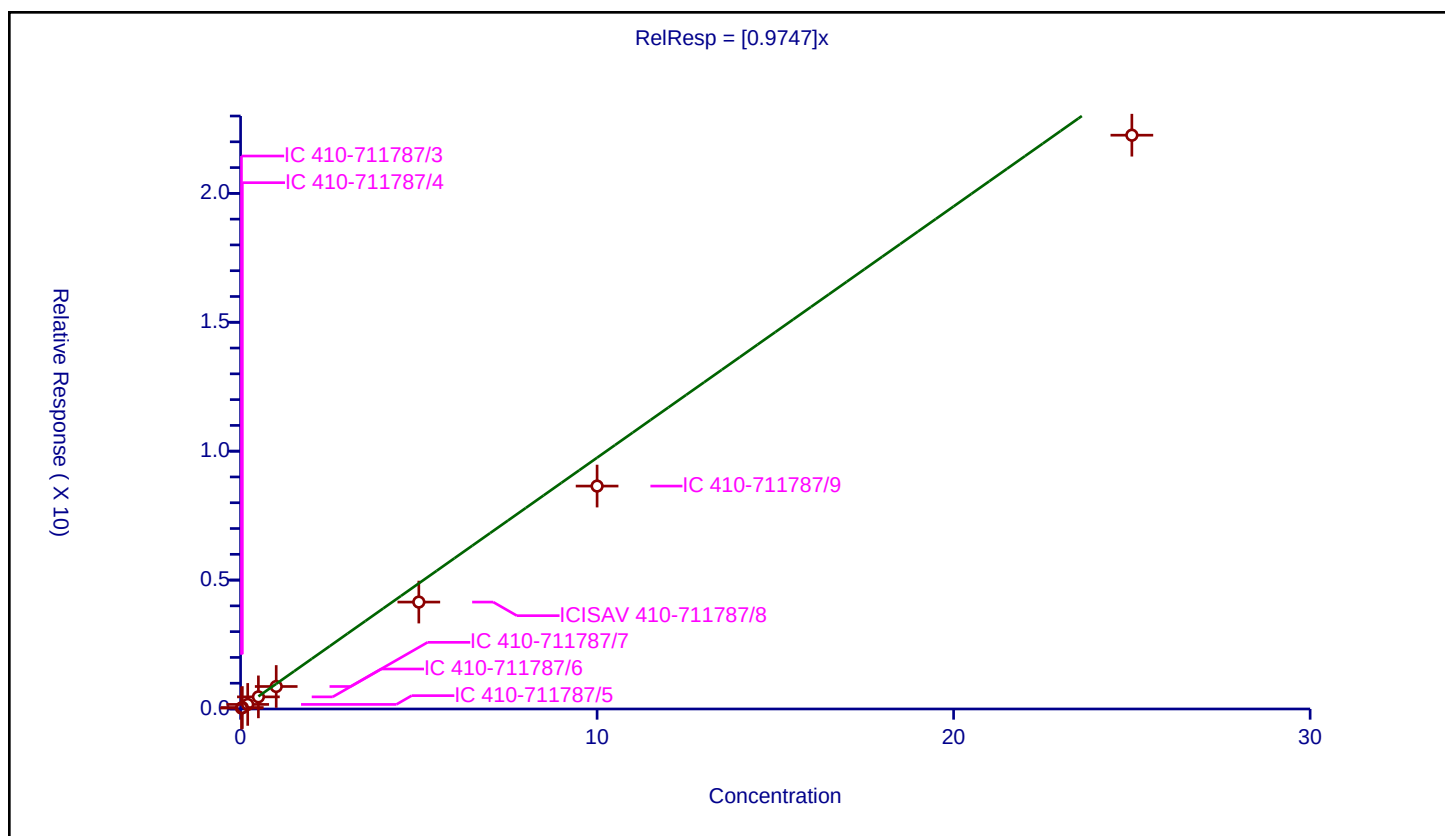
Curve Coefficients

Intercept: 0
 Slope: 0.9747

Error Coefficients

Relative Standard Deviation: 19.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.035176	10.0	385770.0	1.407056	Y
2	IC 410-711787/4	0.05	0.05536	10.0	403899.0	1.107207	Y
3	IC 410-711787/5	0.2	0.177313	10.0	450447.0	0.886564	Y
4	IC 410-711787/6	0.5	0.470029	10.0	447526.0	0.940057	Y
5	IC 410-711787/7	1.0	0.872423	10.0	405480.0	0.872423	Y
6	ICISAV 410-711787/8	5.0	4.147229	10.0	464597.0	0.829446	Y
7	IC 410-711787/9	10.0	8.646368	10.0	458714.0	0.864637	Y
8	IC 410-711787/10	25.0	22.256295	10.0	445837.0	0.890252	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

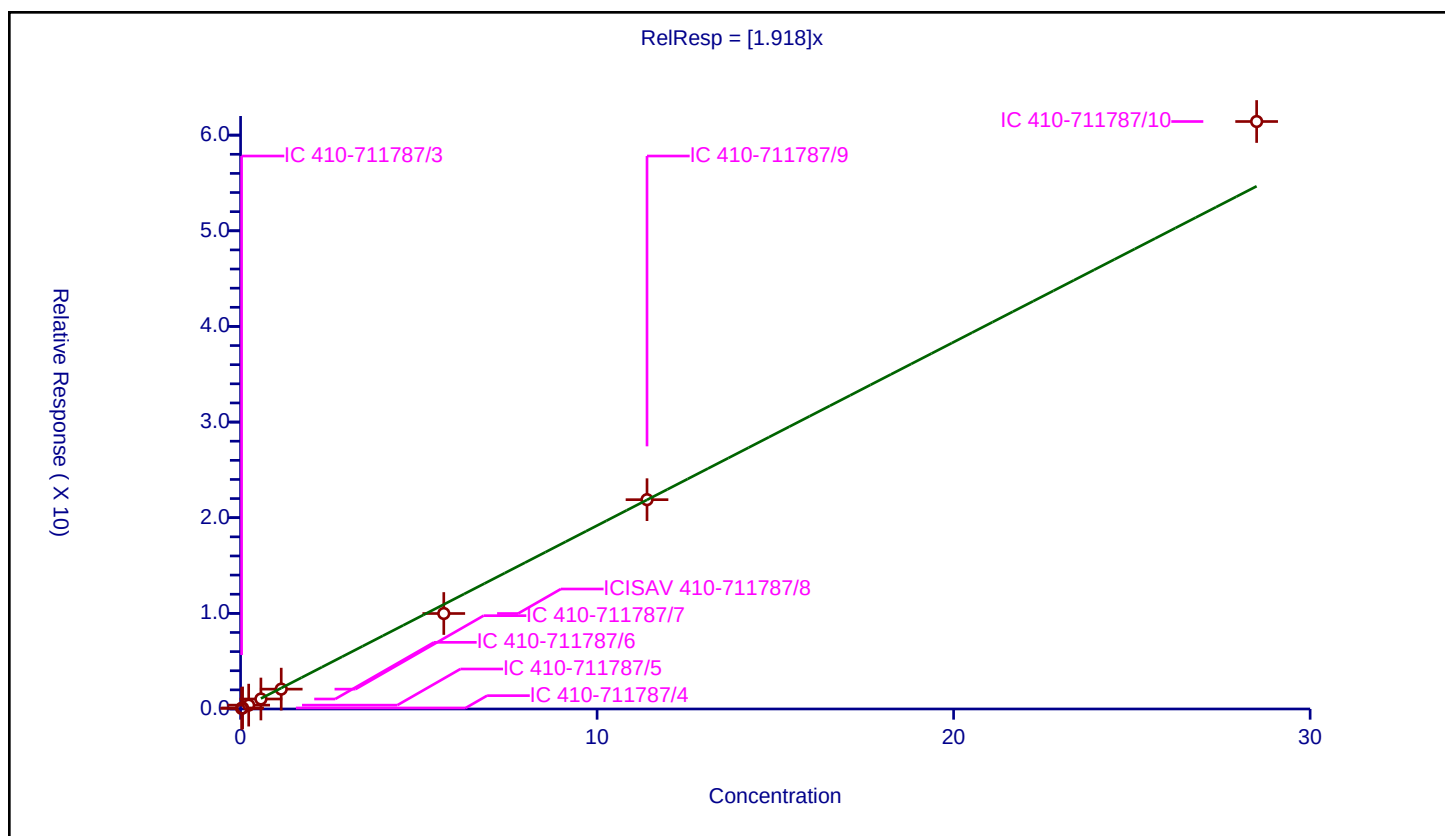
Curve Coefficients

Intercept: 0
Slope: 1.918

Error Coefficients

Relative Standard Deviation: 8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.0285	0.062343	10.0	385770.0	2.187468	Y
2	IC 410-711787/4	0.057	0.108393	10.0	403899.0	1.901639	Y
3	IC 410-711787/5	0.228	0.40371	10.0	450447.0	1.770658	Y
4	IC 410-711787/6	0.57	1.045436	10.0	447526.0	1.834099	Y
5	IC 410-711787/7	1.14	2.077168	10.0	405480.0	1.822077	Y
6	ICISAV 410-711787/8	5.7	9.983362	10.0	464597.0	1.751467	Y
7	IC 410-711787/9	11.4	21.886927	10.0	458714.0	1.919906	Y
8	IC 410-711787/10	28.5	61.426014	10.0	445837.0	2.155299	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

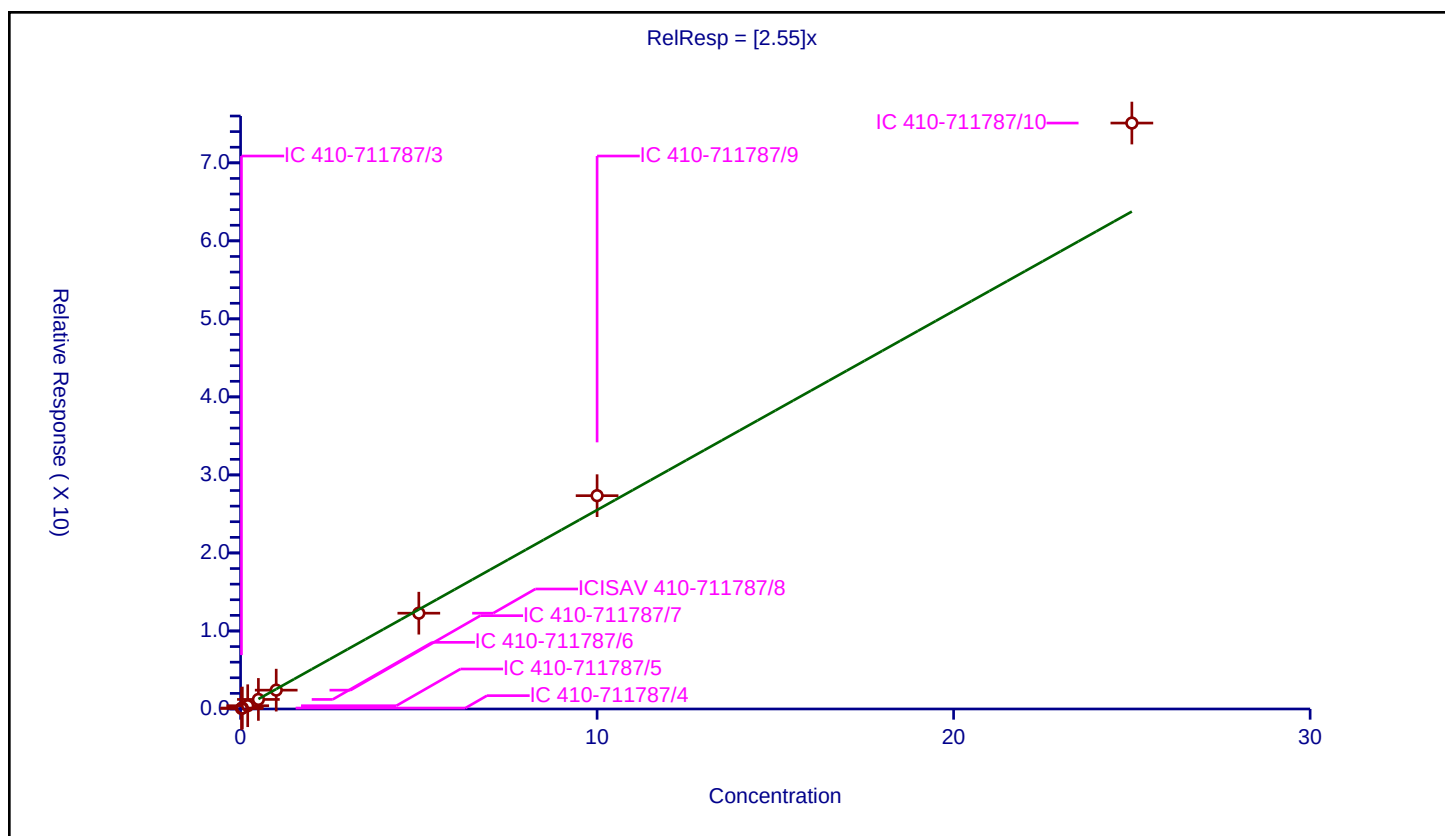
Curve Coefficients

Intercept: 0
 Slope: 2.55

Error Coefficients

Relative Standard Deviation: 11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.070456	10.0	385770.0	2.81826	Y
2	IC 410-711787/4	0.05	0.12107	10.0	403899.0	2.421397	Y
3	IC 410-711787/5	0.2	0.419672	10.0	450447.0	2.09836	Y
4	IC 410-711787/6	0.5	1.226923	10.0	447526.0	2.453846	Y
5	IC 410-711787/7	1.0	2.416272	10.0	405480.0	2.416272	Y
6	ICISAV 410-711787/8	5.0	12.278792	10.0	464597.0	2.455758	Y
7	IC 410-711787/9	10.0	27.341917	10.0	458714.0	2.734192	Y
8	IC 410-711787/10	25.0	75.09702	10.0	445837.0	3.003881	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

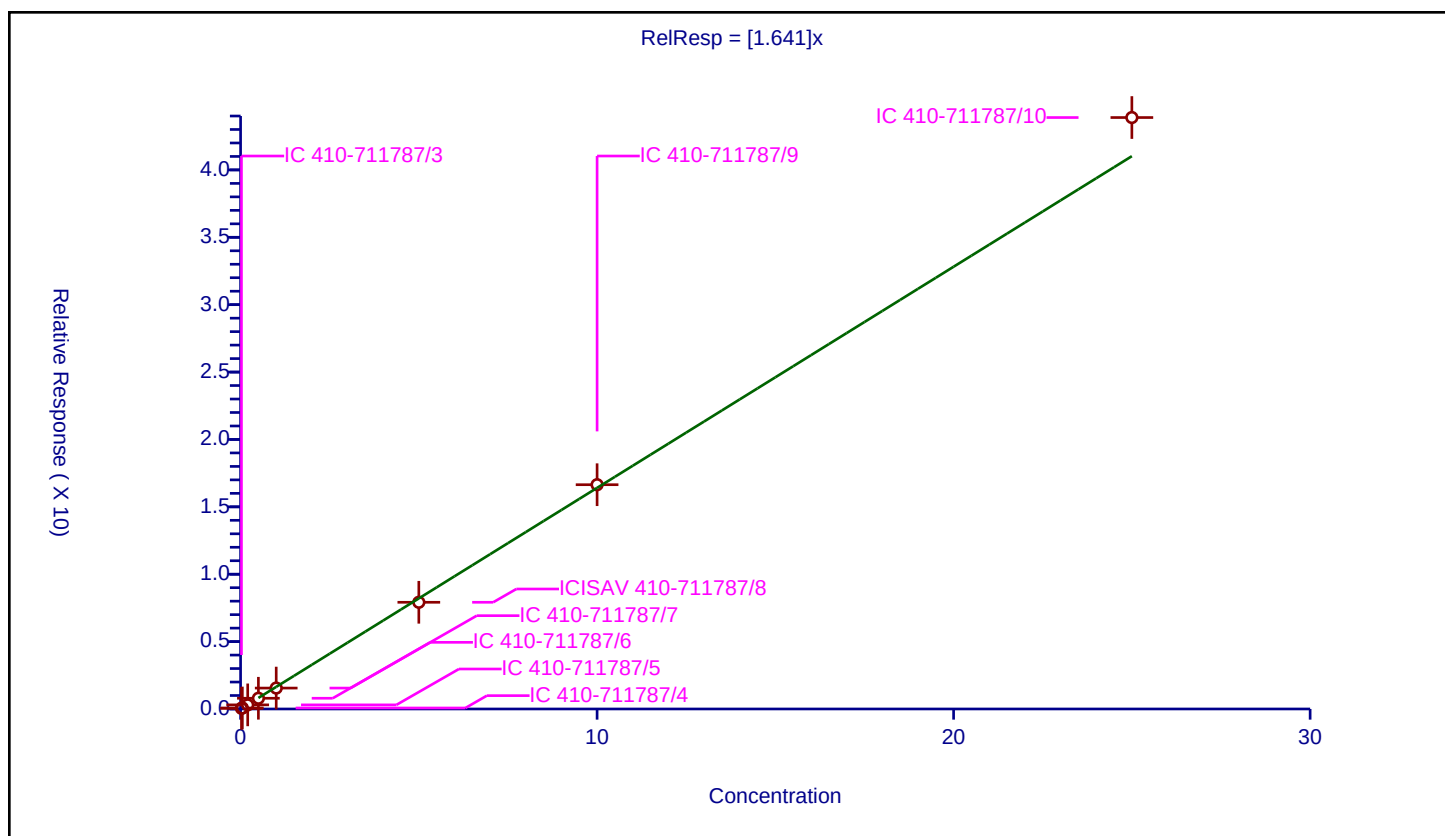
Curve Coefficients

Intercept: 0
 Slope: 1.641

Error Coefficients

Relative Standard Deviation: 9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.049071	10.0	385770.0	1.962828	Y
2	IC 410-711787/4	0.05	0.074474	10.0	403899.0	1.489481	Y
3	IC 410-711787/5	0.2	0.305386	10.0	450447.0	1.526928	Y
4	IC 410-711787/6	0.5	0.795462	10.0	447526.0	1.590924	Y
5	IC 410-711787/7	1.0	1.552777	10.0	405480.0	1.552777	Y
6	ICISAV 410-711787/8	5.0	7.918777	10.0	464597.0	1.583755	Y
7	IC 410-711787/9	10.0	16.642265	10.0	458714.0	1.664227	Y
8	IC 410-711787/10	25.0	43.887093	10.0	445837.0	1.755484	Y



Calibration

/ Hexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

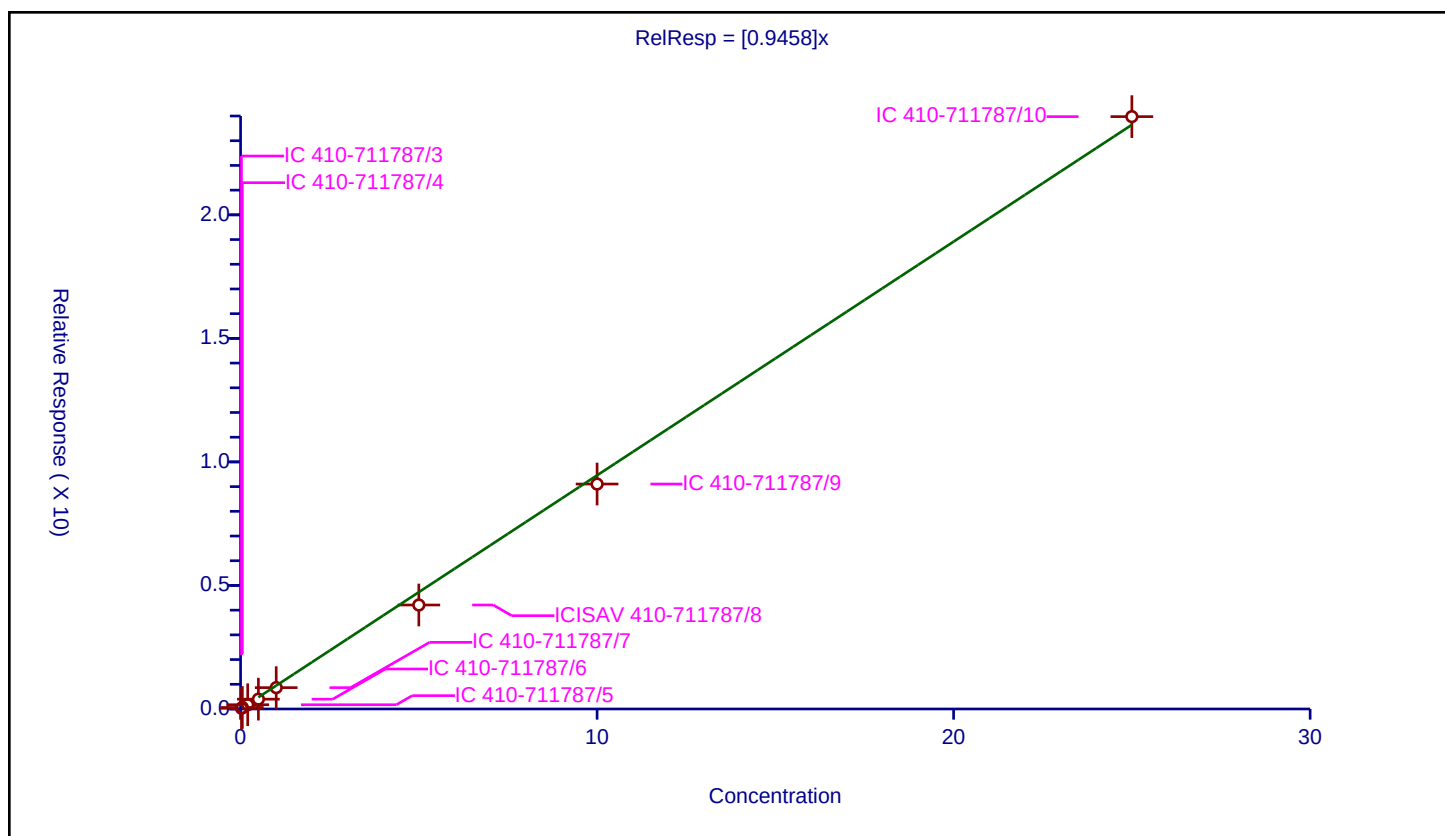
Curve Coefficients

Intercept: 0
Slope: 0.9458

Error Coefficients

Relative Standard Deviation: 15.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.02797	10.0	385770.0	1.118801	Y
2	IC 410-711787/4	0.05	0.060807	10.0	403899.0	1.216146	Y
3	IC 410-711787/5	0.2	0.172185	10.0	450447.0	0.860923	Y
4	IC 410-711787/6	0.5	0.397832	10.0	447526.0	0.795663	Y
5	IC 410-711787/7	1.0	0.863495	10.0	405480.0	0.863495	Y
6	ICISAV 410-711787/8	5.0	4.208508	10.0	464597.0	0.841702	Y
7	IC 410-711787/9	10.0	9.104213	10.0	458714.0	0.910421	Y
8	IC 410-711787/10	25.0	23.975309	10.0	445837.0	0.959012	Y



Calibration

/ 1,1-Dichloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

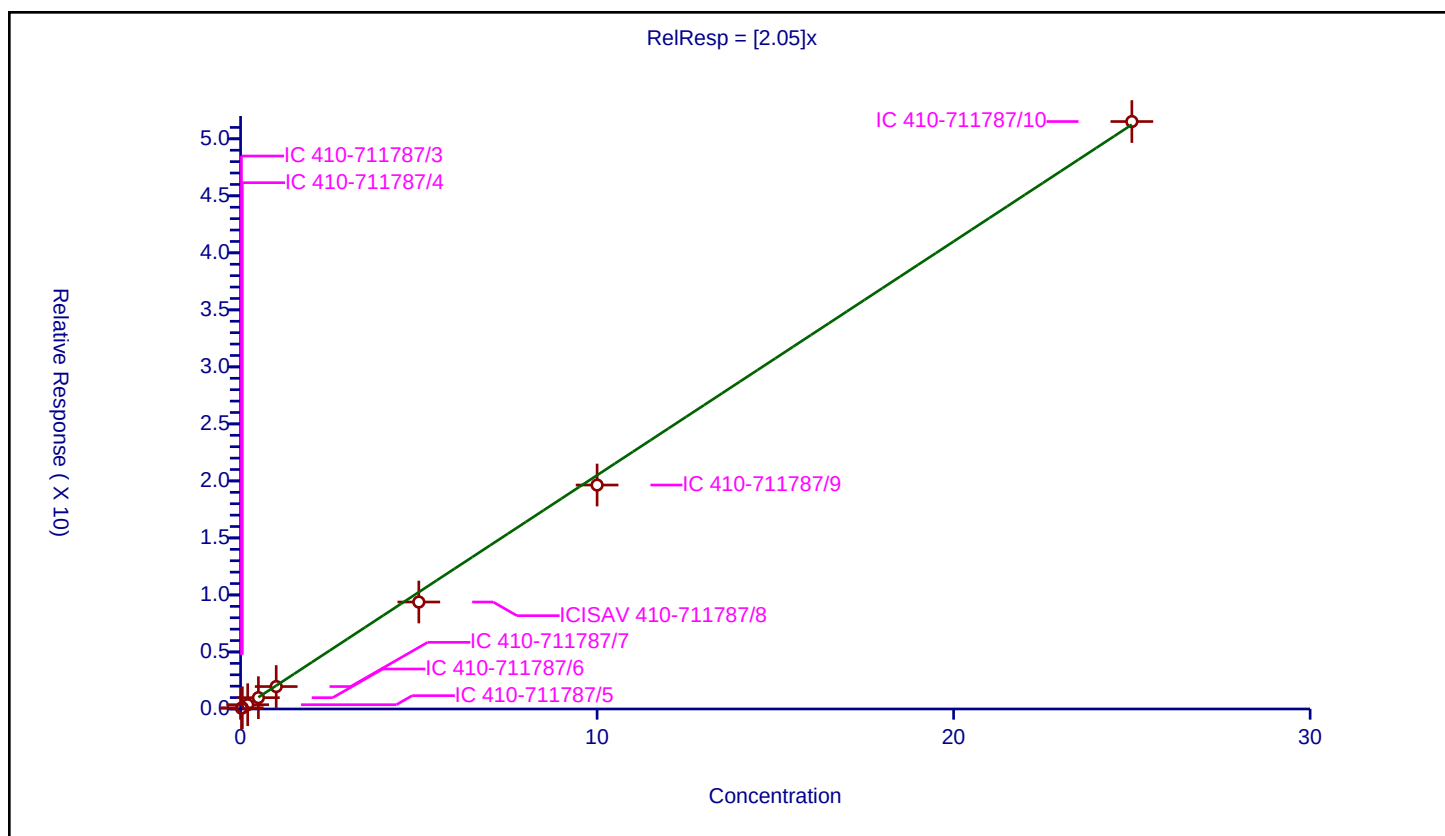
Curve Coefficients

Intercept: 0
 Slope: 2.05

Error Coefficients

Relative Standard Deviation: 11.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.064805	10.0	385770.0	2.592218	Y
2	IC 410-711787/4	0.05	0.103887	10.0	403899.0	2.077747	Y
3	IC 410-711787/5	0.2	0.375205	10.0	450447.0	1.876025	Y
4	IC 410-711787/6	0.5	0.992054	10.0	447526.0	1.984108	Y
5	IC 410-711787/7	1.0	1.968457	10.0	405480.0	1.968457	Y
6	ICISAV 410-711787/8	5.0	9.380517	10.0	464597.0	1.876103	Y
7	IC 410-711787/9	10.0	19.639819	10.0	458714.0	1.963982	Y
8	IC 410-711787/10	25.0	51.515195	10.0	445837.0	2.060608	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

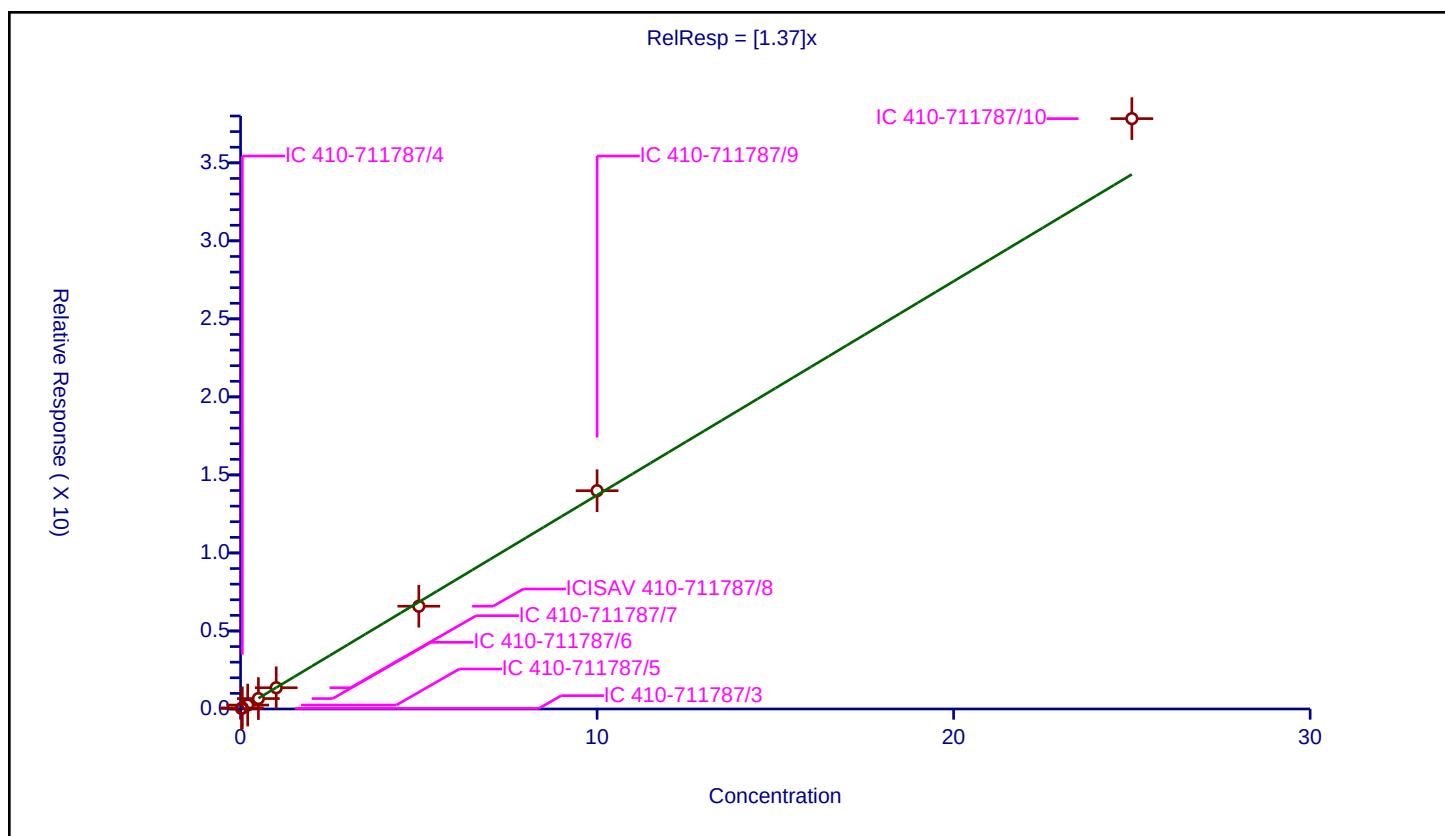
Curve Coefficients

Intercept: 0
Slope: 1.37

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.034165	10.0	385770.0	1.366617	Y
2	IC 410-711787/4	0.05	0.070364	10.0	403899.0	1.407283	Y
3	IC 410-711787/5	0.2	0.252505	10.0	450447.0	1.262524	Y
4	IC 410-711787/6	0.5	0.667805	10.0	447526.0	1.33561	Y
5	IC 410-711787/7	1.0	1.361818	10.0	405480.0	1.361818	Y
6	ICISAV 410-711787/8	5.0	6.586095	10.0	464597.0	1.317219	Y
7	IC 410-711787/9	10.0	13.988738	10.0	458714.0	1.398874	Y
8	IC 410-711787/10	25.0	37.832818	10.0	445837.0	1.513313	Y



Calibration

/ 2-Butanone (MEK)

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

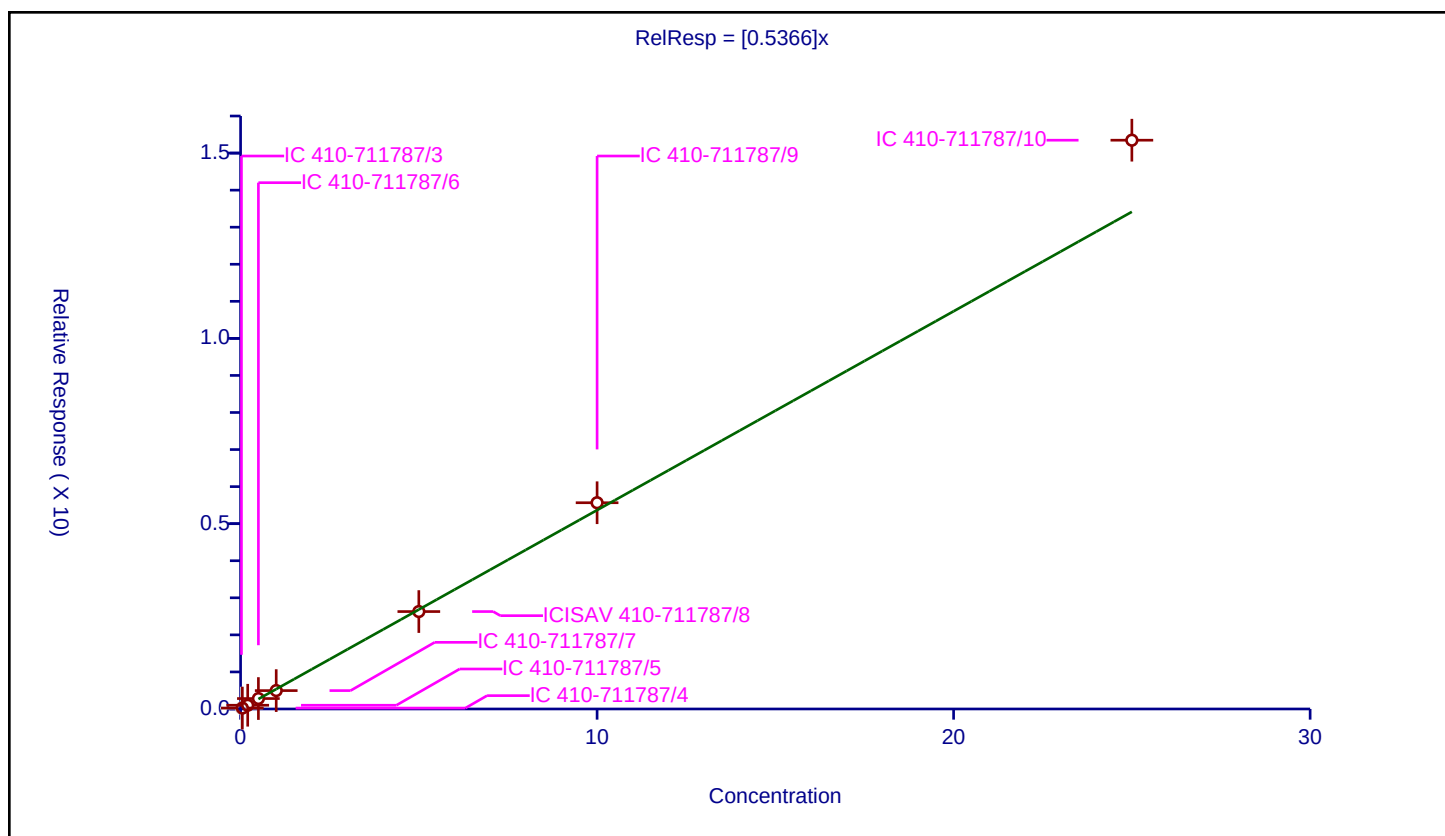
Curve Coefficients

Intercept: 0
 Slope: 0.5366

Error Coefficients

Relative Standard Deviation: 8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.023174	10.0	385770.0	0.926977	N
2	IC 410-711787/4	0.05	0.024808	10.0	403899.0	0.496164	Y
3	IC 410-711787/5	0.2	0.100789	10.0	450447.0	0.503944	Y
4	IC 410-711787/6	0.5	0.281771	10.0	447526.0	0.563543	Y
5	IC 410-711787/7	1.0	0.496276	10.0	405480.0	0.496276	Y
6	ICISAV 410-711787/8	5.0	2.628558	10.0	464597.0	0.525712	Y
7	IC 410-711787/9	10.0	5.565407	10.0	458714.0	0.556541	Y
8	IC 410-711787/10	25.0	15.347605	10.0	445837.0	0.613904	Y



Calibration

/ Tetrahydrofuran

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

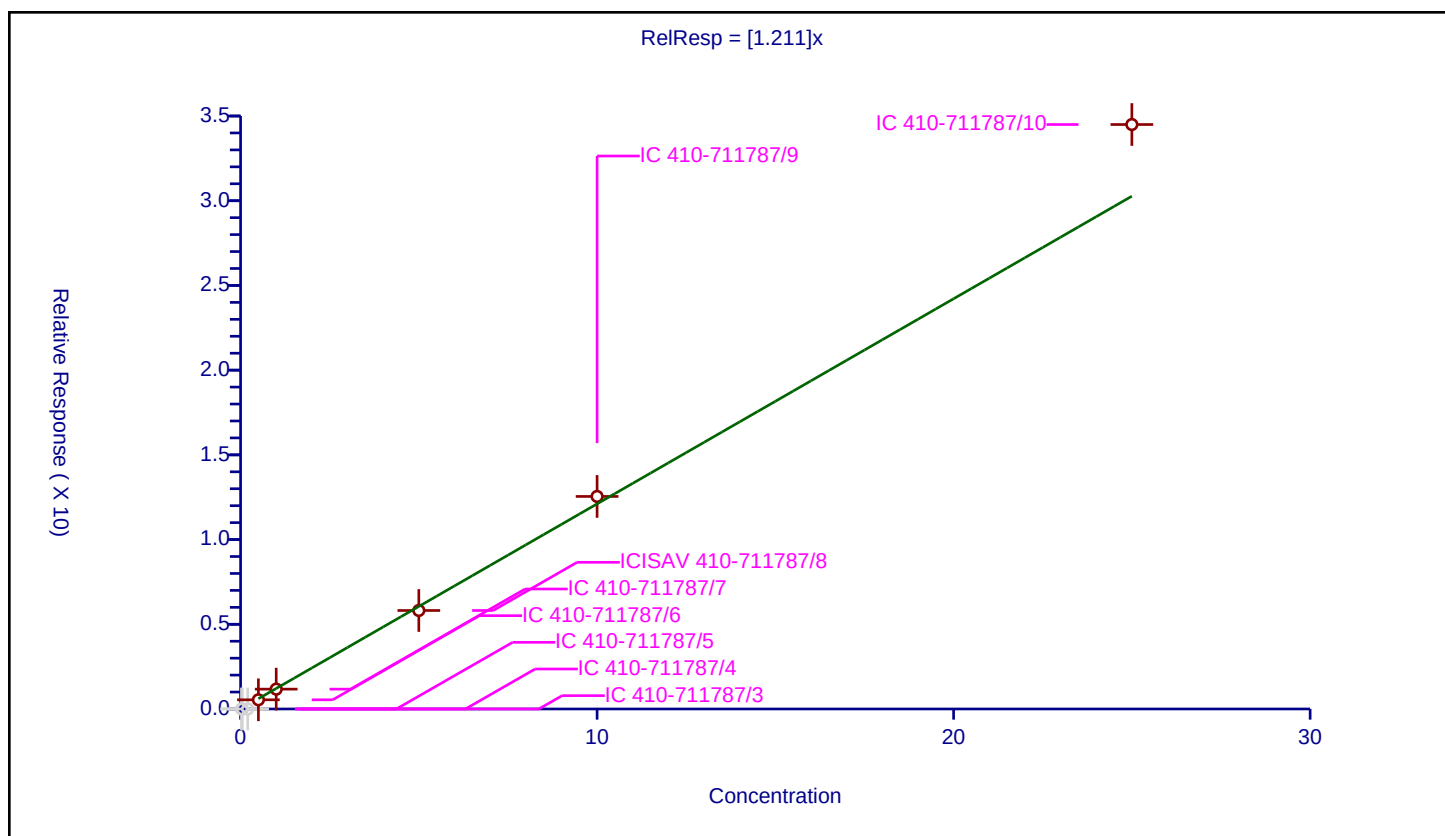
Curve Coefficients

Intercept: 0
 Slope: 1.211

Error Coefficients

Relative Standard Deviation: 9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.0	10.0	385770.0	0.0	N
2	IC 410-711787/4	0.05	0.0	10.0	403899.0	0.0	N
3	IC 410-711787/5	0.2	0.0	10.0	450447.0	0.0	N
4	IC 410-711787/6	0.5	0.542047	10.0	447526.0	1.084093	Y
5	IC 410-711787/7	1.0	1.172166	10.0	405480.0	1.172166	Y
6	ICISAV 410-711787/8	5.0	5.814007	10.0	464597.0	1.162801	Y
7	IC 410-711787/9	10.0	12.544766	10.0	458714.0	1.254477	Y
8	IC 410-711787/10	25.0	34.497698	10.0	445837.0	1.379908	Y



Calibration

/ Chloroform

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

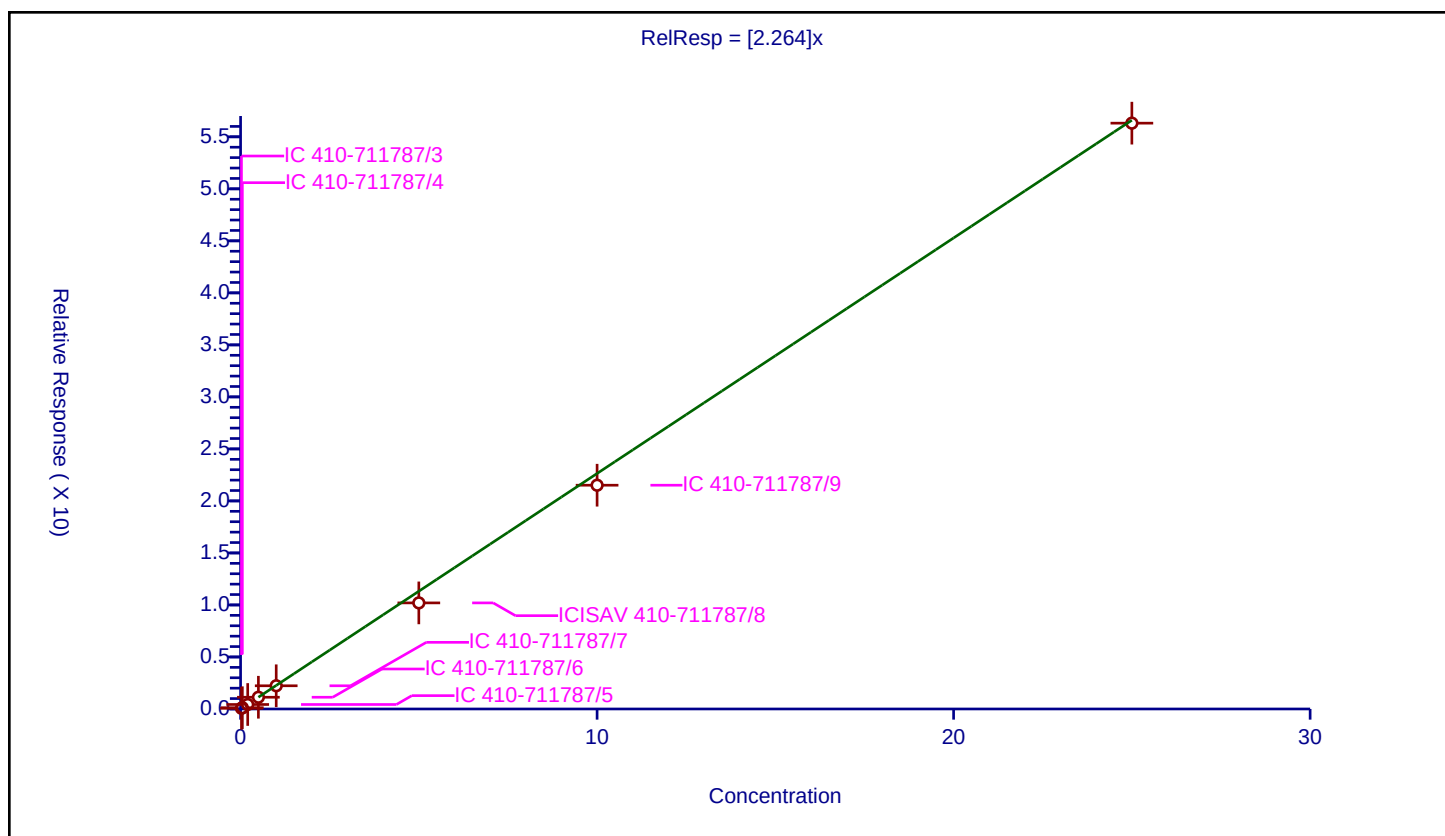
Curve Coefficients

Intercept: 0
 Slope: 2.264

Error Coefficients

Relative Standard Deviation: 7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.064676	10.0	385770.0	2.587034	Y
2	IC 410-711787/4	0.05	0.121788	10.0	403899.0	2.435757	Y
3	IC 410-711787/5	0.2	0.43075	10.0	450447.0	2.153749	Y
4	IC 410-711787/6	0.5	1.129543	10.0	447526.0	2.259087	Y
5	IC 410-711787/7	1.0	2.231923	10.0	405480.0	2.231923	Y
6	ICISAV 410-711787/8	5.0	10.198409	10.0	464597.0	2.039682	Y
7	IC 410-711787/9	10.0	21.510222	10.0	458714.0	2.151022	Y
8	IC 410-711787/10	25.0	56.31215	10.0	445837.0	2.252486	Y



Calibration

/ Cyclohexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

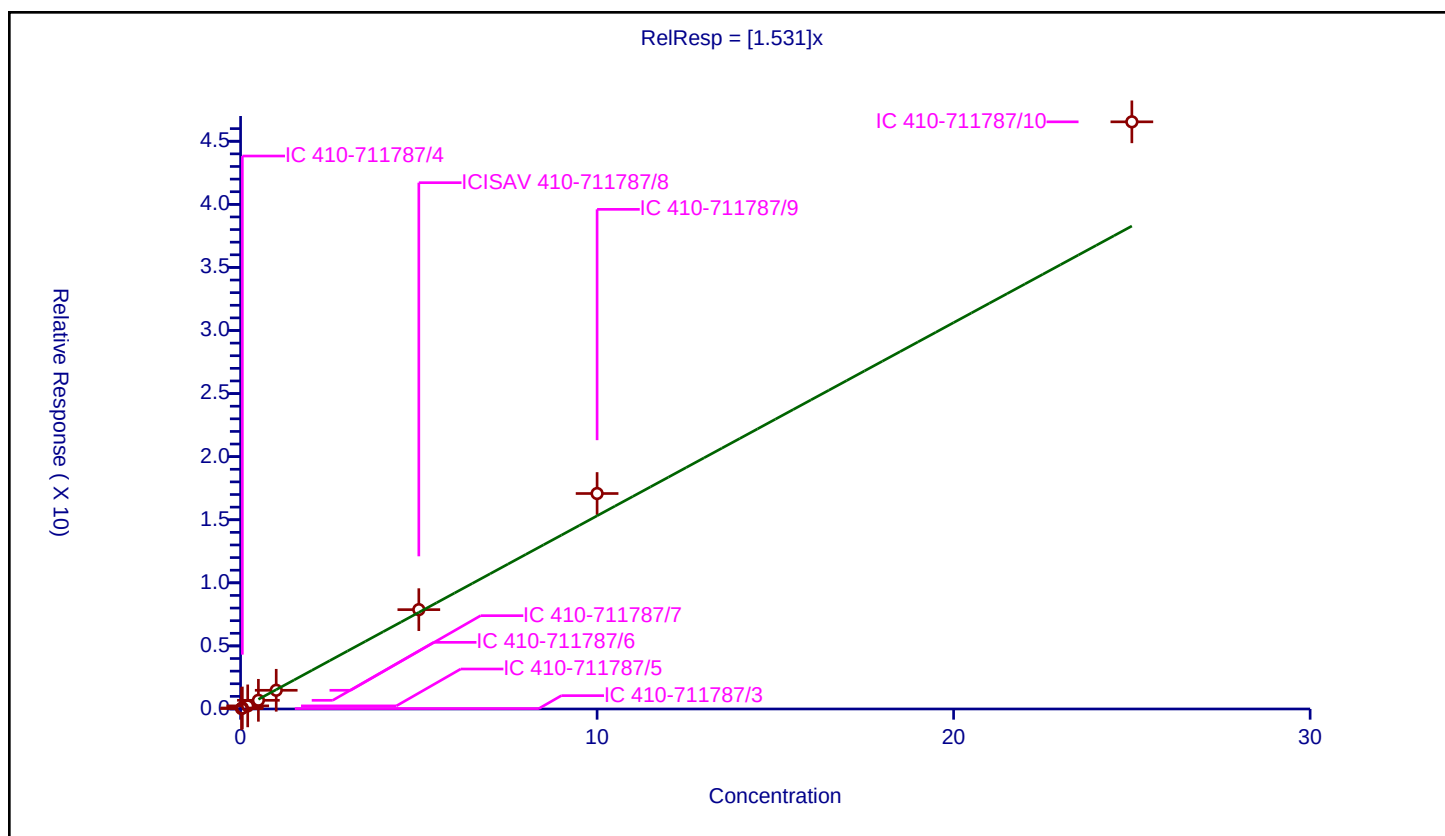
Curve Coefficients

Intercept: 0
Slope: 1.531

Error Coefficients

Relative Standard Deviation: 12.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.035824	10.0	385770.0	1.432978	Y
2	IC 410-711787/4	0.05	0.078955	10.0	403899.0	1.579108	Y
3	IC 410-711787/5	0.2	0.246289	10.0	450447.0	1.231443	Y
4	IC 410-711787/6	0.5	0.688921	10.0	447526.0	1.377842	Y
5	IC 410-711787/7	1.0	1.483452	10.0	405480.0	1.483452	Y
6	ICISAV 410-711787/8	5.0	7.873641	10.0	464597.0	1.574728	Y
7	IC 410-711787/9	10.0	17.079248	10.0	458714.0	1.707925	Y
8	IC 410-711787/10	25.0	46.539924	10.0	445837.0	1.861597	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

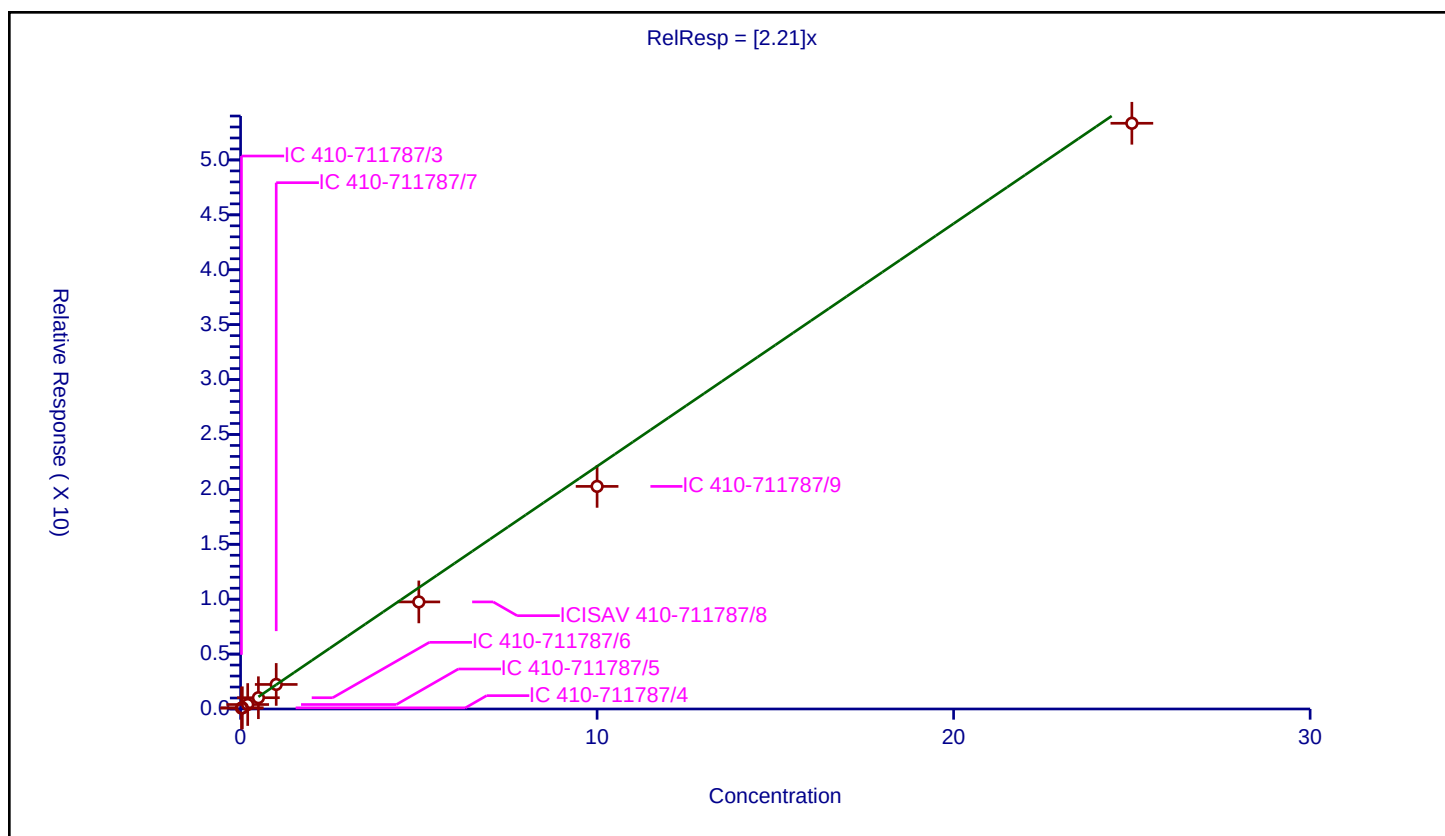
Curve Coefficients

Intercept: 0
 Slope: 2.21

Error Coefficients

Relative Standard Deviation: 17.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.078	10.0	385770.0	3.119994	Y
2	IC 410-711787/4	0.05	0.106289	10.0	403899.0	2.125779	Y
3	IC 410-711787/5	0.2	0.407662	10.0	450447.0	2.038309	Y
4	IC 410-711787/6	0.5	1.024968	10.0	447526.0	2.049937	Y
5	IC 410-711787/7	1.0	2.23503	10.0	405480.0	2.23503	Y
6	ICISAV 410-711787/8	5.0	9.750171	10.0	464597.0	1.950034	Y
7	IC 410-711787/9	10.0	20.270408	10.0	458714.0	2.027041	Y
8	IC 410-711787/10	25.0	53.33844	10.0	445837.0	2.133538	Y



Calibration

/ Carbon tetrachloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

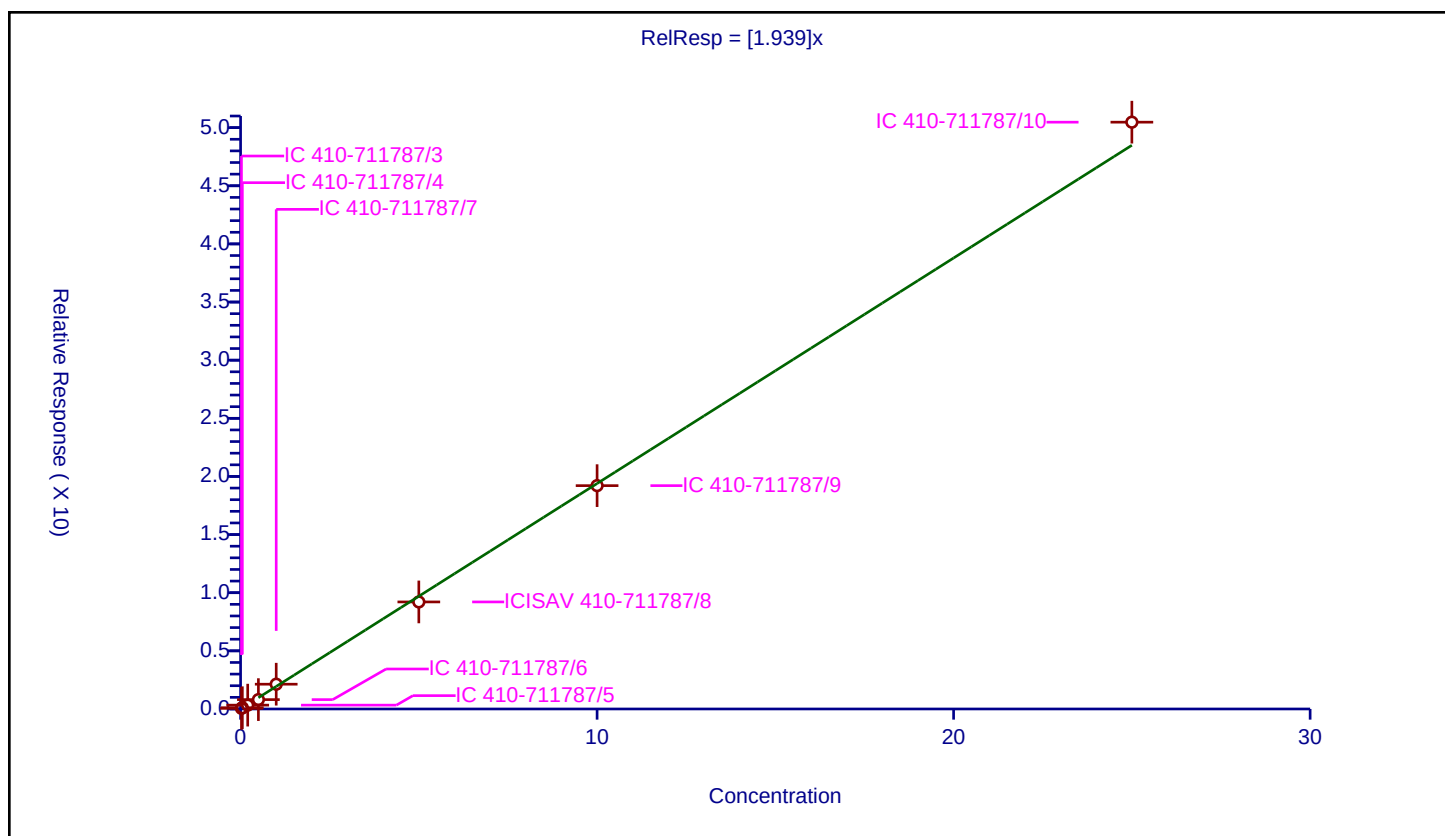
Curve Coefficients

Intercept: 0
 Slope: 1.939

Error Coefficients

Relative Standard Deviation: 11.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.053711	10.0	385770.0	2.14843	Y
2	IC 410-711787/4	0.05	0.109235	10.0	403899.0	2.184705	Y
3	IC 410-711787/5	0.2	0.331027	10.0	450447.0	1.655134	Y
4	IC 410-711787/6	0.5	0.80697	10.0	447526.0	1.61394	Y
5	IC 410-711787/7	1.0	2.130981	10.0	405480.0	2.130981	Y
6	ICISAV 410-711787/8	5.0	9.208389	10.0	464597.0	1.841678	Y
7	IC 410-711787/9	10.0	19.210445	10.0	458714.0	1.921044	Y
8	IC 410-711787/10	25.0	50.469634	10.0	445837.0	2.018785	Y



Calibration

/ Isooctane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

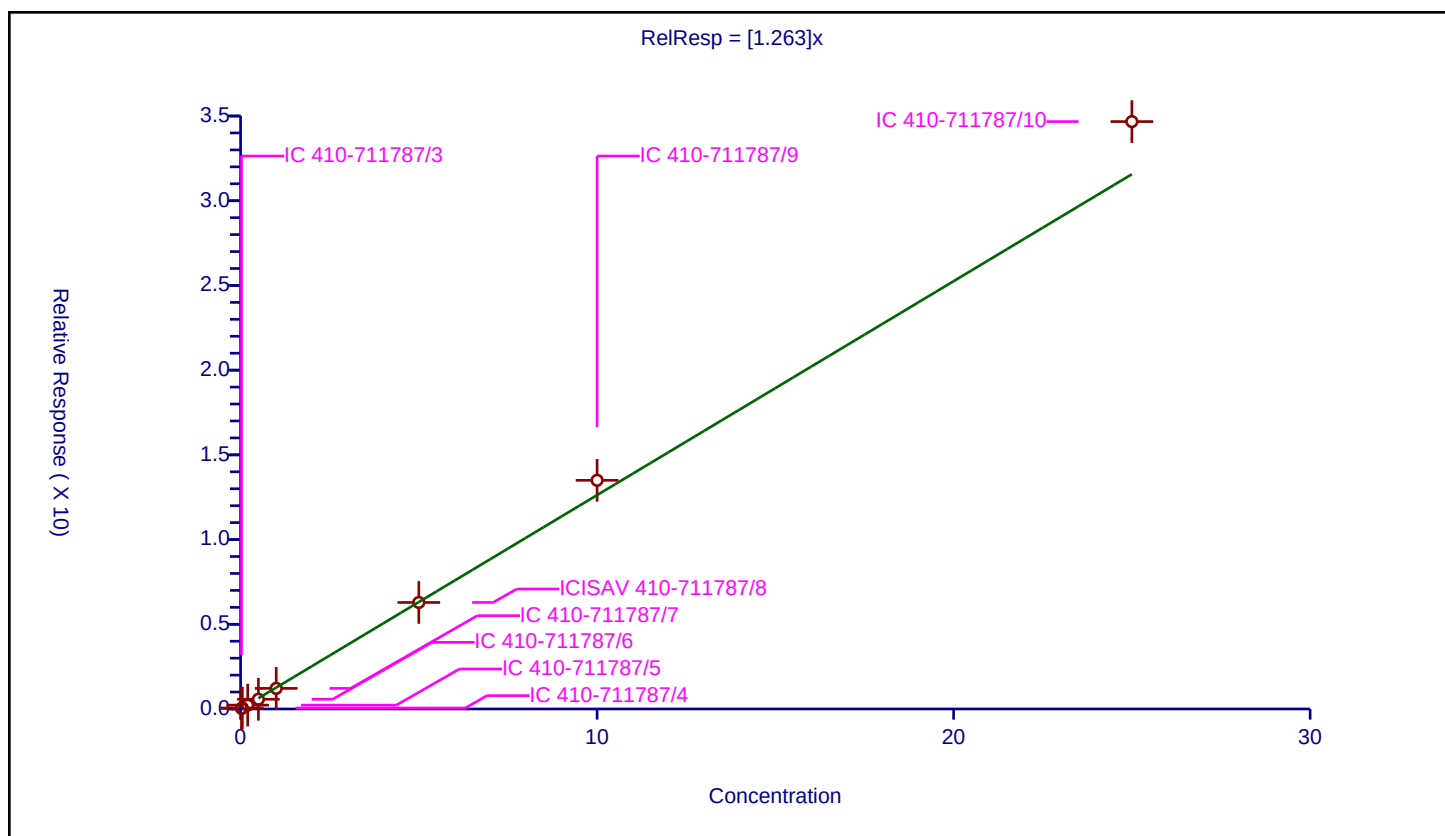
Curve Coefficients

Intercept: 0
Slope: 1.263

Error Coefficients

Relative Standard Deviation: 8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.035141	10.0	1377306.0	1.405643	Y
2	IC 410-711787/4	0.05	0.059498	10.0	1408285.0	1.189958	Y
3	IC 410-711787/5	0.2	0.228373	10.0	1576411.0	1.141866	Y
4	IC 410-711787/6	0.5	0.57601	10.0	1644710.0	1.152021	Y
5	IC 410-711787/7	1.0	1.216624	10.0	1473726.0	1.216624	Y
6	ICISAV 410-711787/8	5.0	6.286924	10.0	1757952.0	1.257385	Y
7	IC 410-711787/9	10.0	13.497144	10.0	1800355.0	1.349714	Y
8	IC 410-711787/10	25.0	34.670277	10.0	1879411.0	1.386811	Y



Calibration

/ Benzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

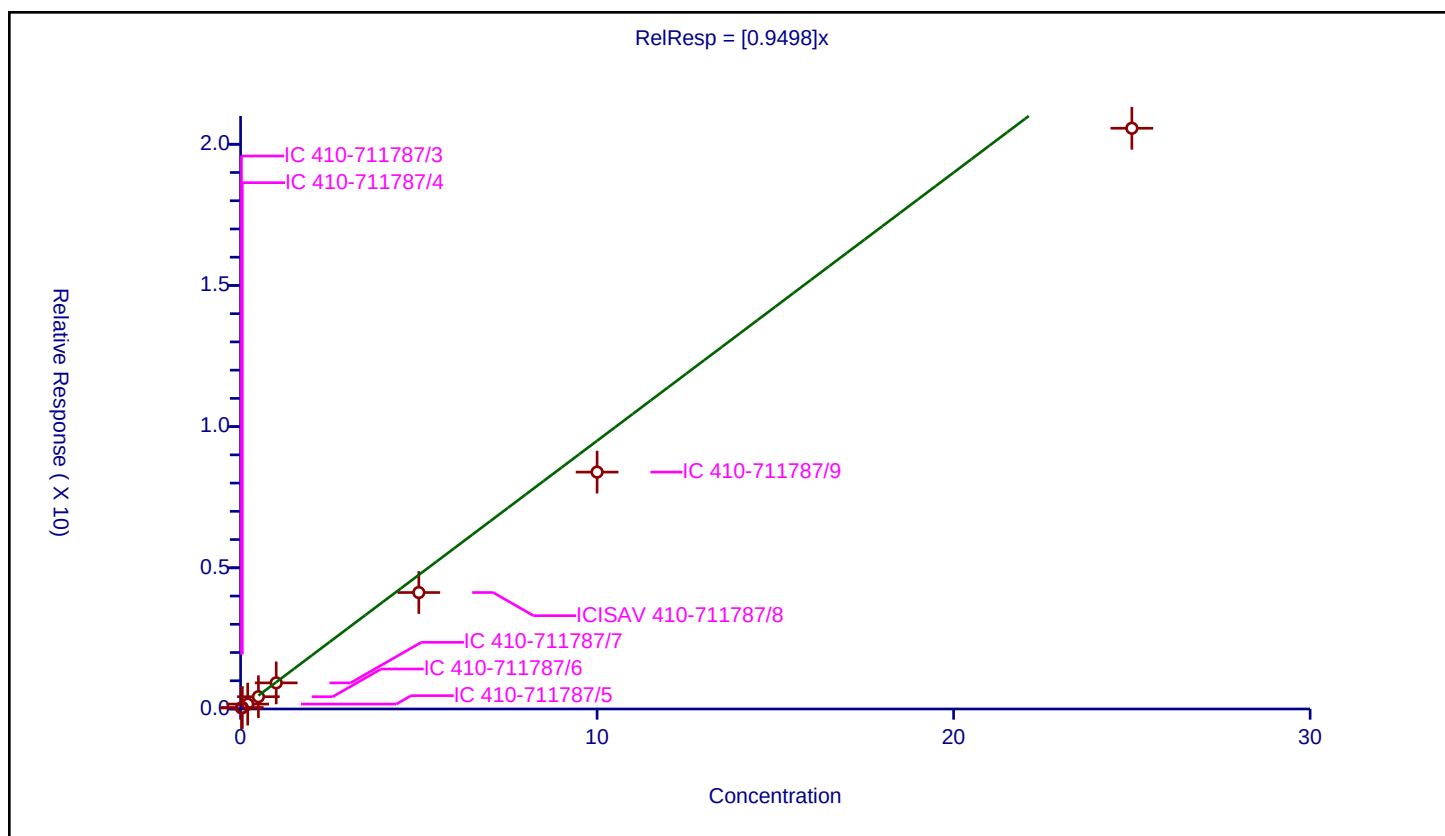
Curve Coefficients

Intercept: 0
Slope: 0.9498

Error Coefficients

Relative Standard Deviation: 21.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.035294	10.0	1377306.0	1.411741	Y
2	IC 410-711787/4	0.05	0.051715	10.0	1408285.0	1.034308	Y
3	IC 410-711787/5	0.2	0.174415	10.0	1576411.0	0.872076	Y
4	IC 410-711787/6	0.5	0.43466	10.0	1644710.0	0.86932	Y
5	IC 410-711787/7	1.0	0.924799	10.0	1473726.0	0.924799	Y
6	ICISAV 410-711787/8	5.0	4.124447	10.0	1757952.0	0.824889	Y
7	IC 410-711787/9	10.0	8.389512	10.0	1800355.0	0.838951	Y
8	IC 410-711787/10	25.0	20.566396	10.0	1879411.0	0.822656	Y



Calibration

/ 1,2-Dichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

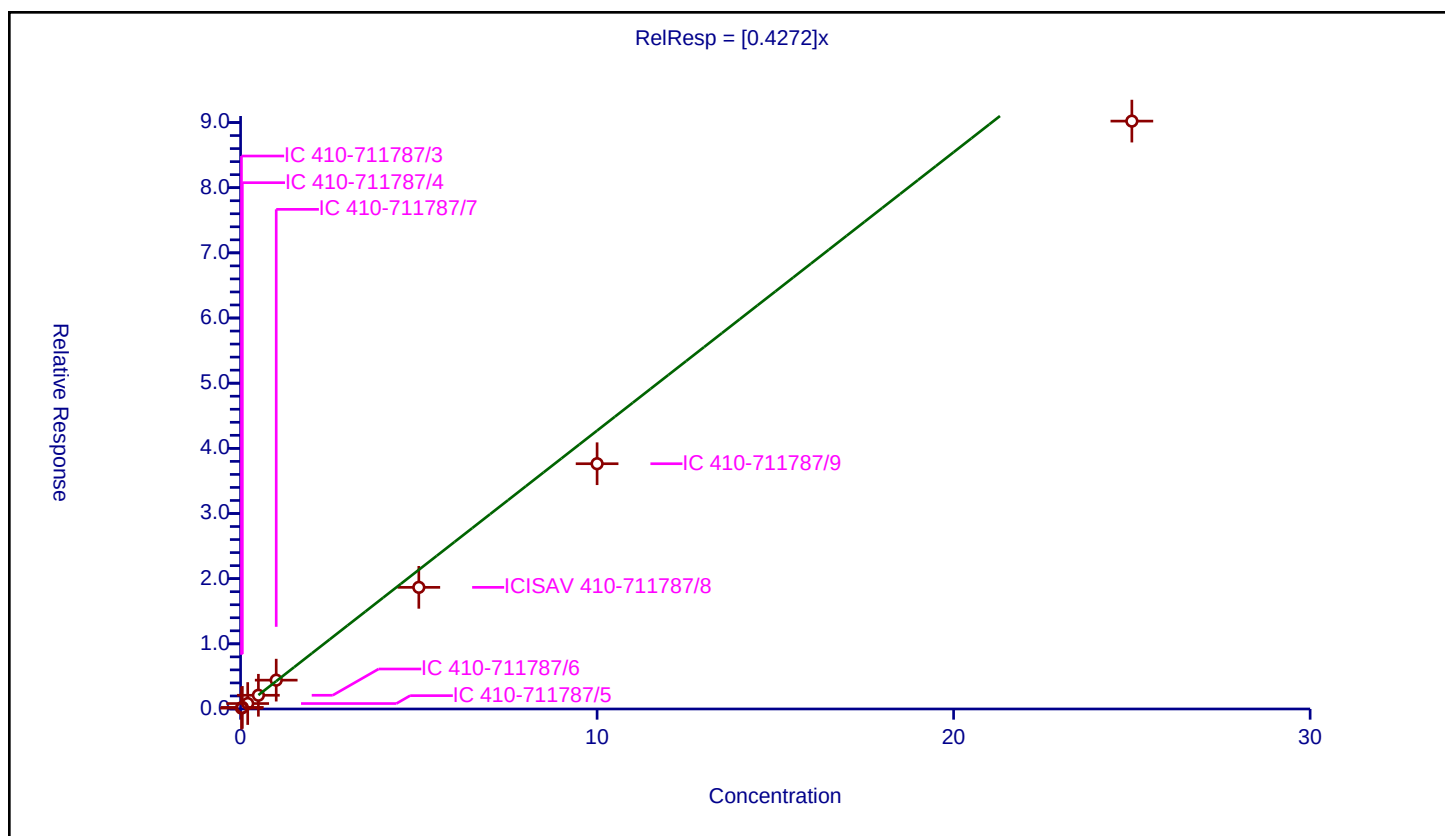
Curve Coefficients

Intercept: 0
Slope: 0.4272

Error Coefficients

Relative Standard Deviation: 14.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.013403	10.0	1377306.0	0.536119	Y
2	IC 410-711787/4	0.05	0.024455	10.0	1408285.0	0.489106	Y
3	IC 410-711787/5	0.2	0.083722	10.0	1576411.0	0.418609	Y
4	IC 410-711787/6	0.5	0.210371	10.0	1644710.0	0.420743	Y
5	IC 410-711787/7	1.0	0.442531	10.0	1473726.0	0.442531	Y
6	ICISAV 410-711787/8	5.0	1.866752	10.0	1757952.0	0.37335	Y
7	IC 410-711787/9	10.0	3.763958	10.0	1800355.0	0.376396	Y
8	IC 410-711787/10	25.0	9.021725	10.0	1879411.0	0.360869	Y



Calibration

/ n-Heptane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

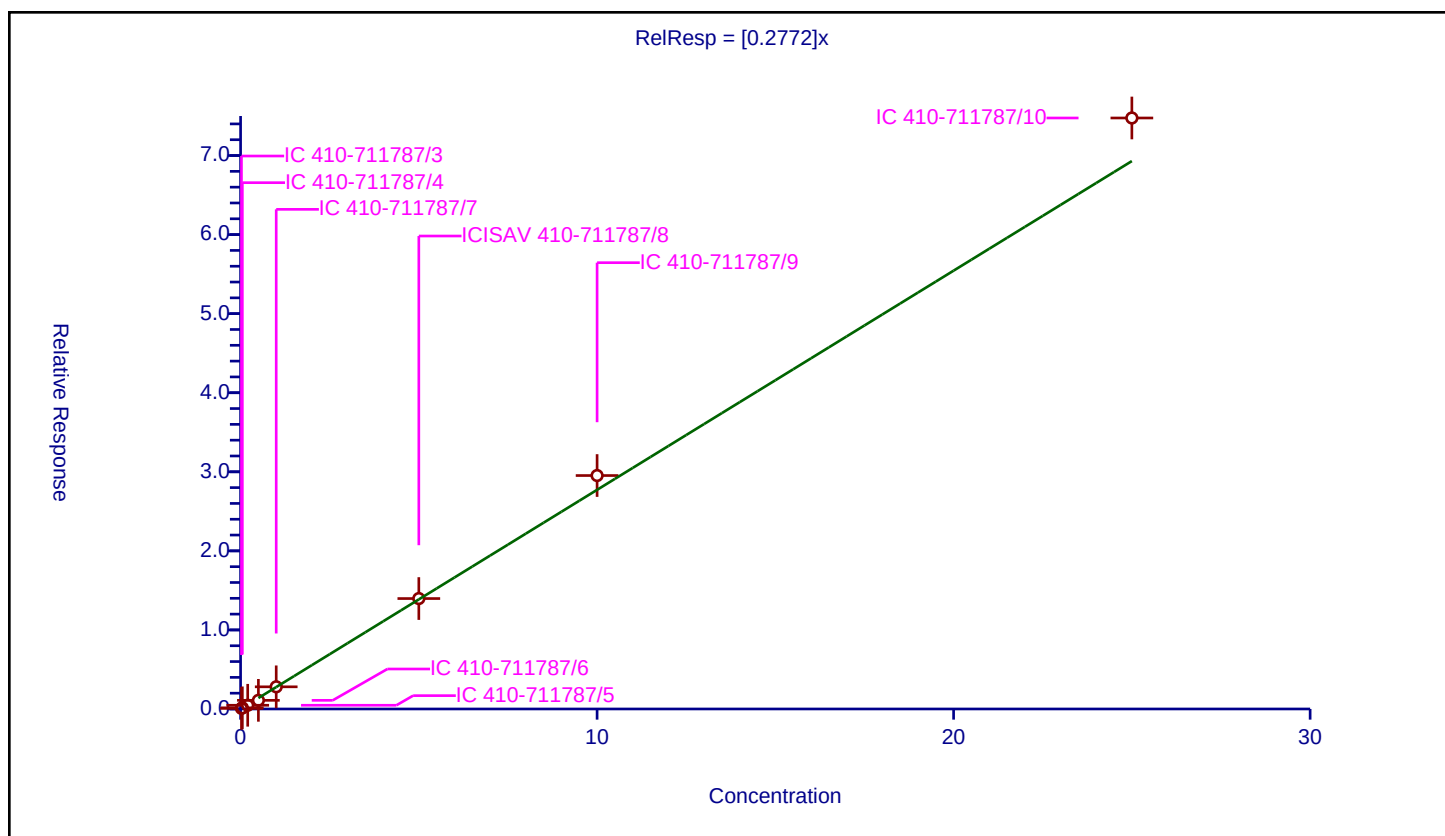
Curve Coefficients

Intercept: 0
Slope: 0.2772

Error Coefficients

Relative Standard Deviation: 11.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.007899	10.0	1377306.0	0.315979	Y
2	IC 410-711787/4	0.05	0.014635	10.0	1408285.0	0.292696	Y
3	IC 410-711787/5	0.2	0.047189	10.0	1576411.0	0.235947	Y
4	IC 410-711787/6	0.5	0.10946	10.0	1644710.0	0.21892	Y
5	IC 410-711787/7	1.0	0.280439	10.0	1473726.0	0.280439	Y
6	ICISAV 410-711787/8	5.0	1.39675	10.0	1757952.0	0.27935	Y
7	IC 410-711787/9	10.0	2.952623	10.0	1800355.0	0.295262	Y
8	IC 410-711787/10	25.0	7.47515	10.0	1879411.0	0.299006	Y



Calibration

/ Trichloroethene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

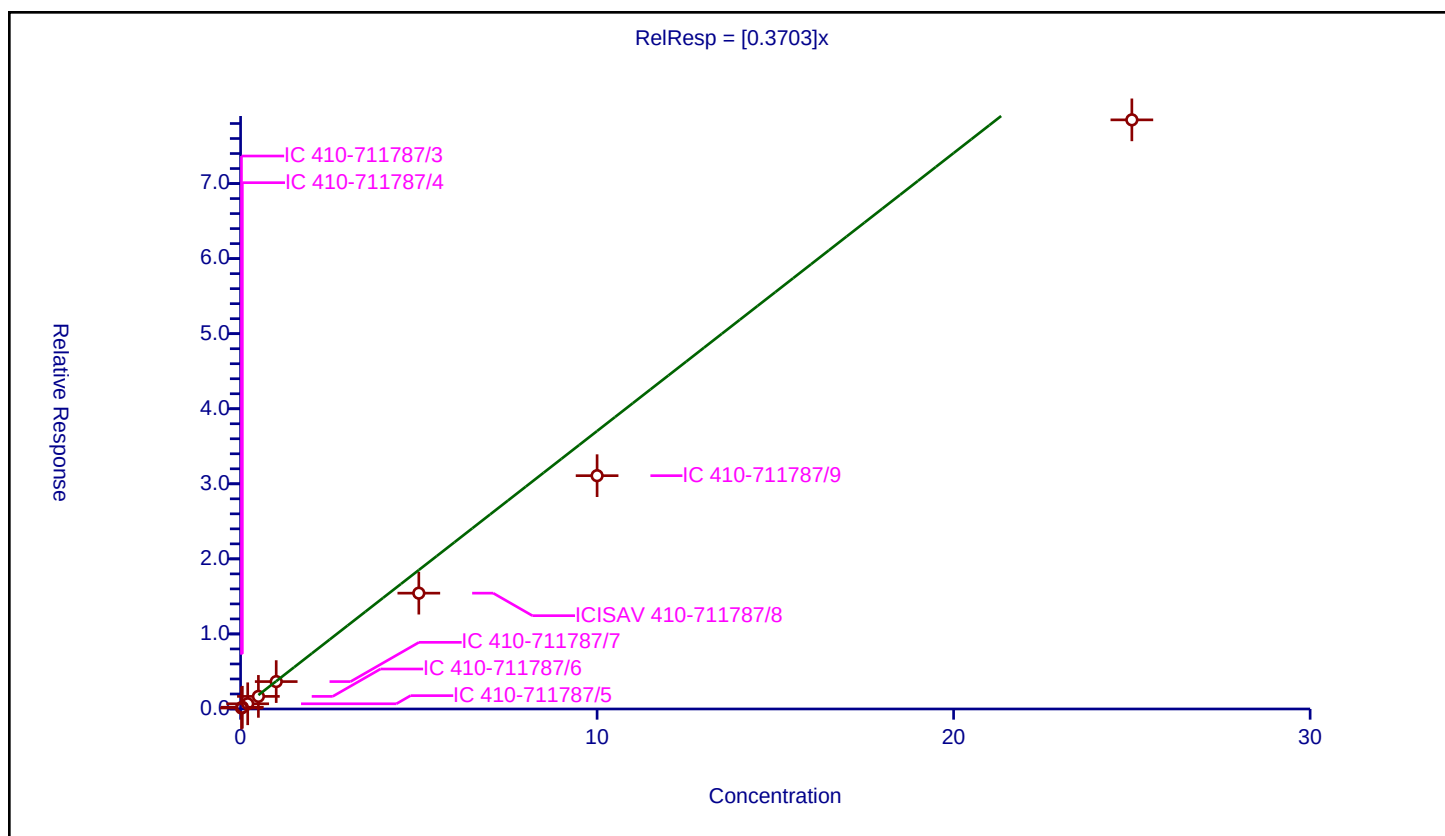
Curve Coefficients

Intercept: 0
 Slope: 0.3703

Error Coefficients

Relative Standard Deviation: 21.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.012953	10.0	1377306.0	0.518113	Y
2	IC 410-711787/4	0.05	0.023113	10.0	1408285.0	0.462264	Y
3	IC 410-711787/5	0.2	0.069487	10.0	1576411.0	0.347435	Y
4	IC 410-711787/6	0.5	0.168017	10.0	1644710.0	0.336035	Y
5	IC 410-711787/7	1.0	0.36517	10.0	1473726.0	0.36517	Y
6	ICISAV 410-711787/8	5.0	1.543085	10.0	1757952.0	0.308617	Y
7	IC 410-711787/9	10.0	3.108426	10.0	1800355.0	0.310843	Y
8	IC 410-711787/10	25.0	7.84872	10.0	1879411.0	0.313949	Y



Calibration

/ 1,2-Dichloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

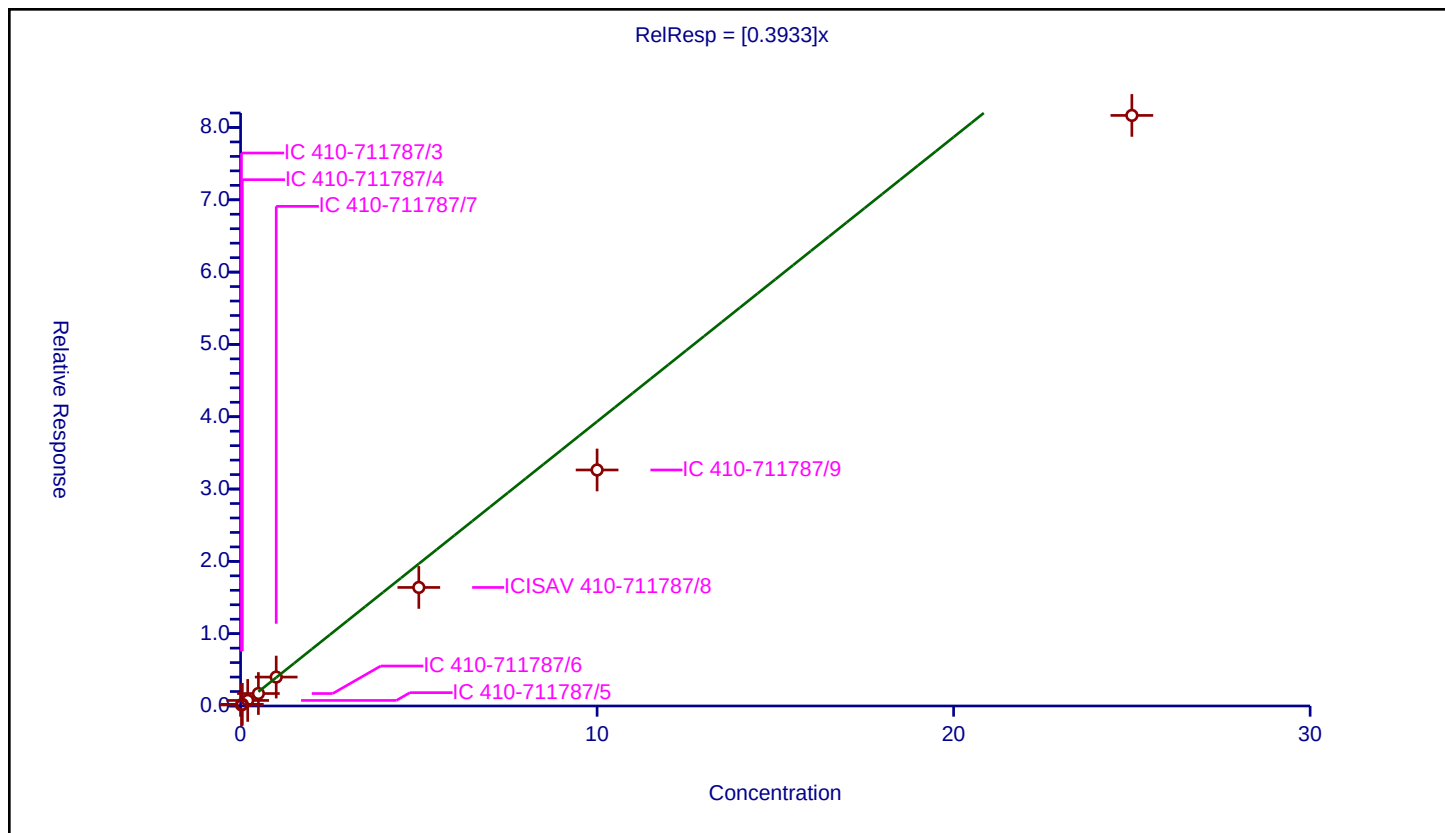
Curve Coefficients

Intercept: 0
Slope: 0.3933

Error Coefficients

Relative Standard Deviation: 22.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.01447	10.0	1377306.0	0.578811	Y
2	IC 410-711787/4	0.05	0.022872	10.0	1408285.0	0.457436	Y
3	IC 410-711787/5	0.2	0.076953	10.0	1576411.0	0.384766	Y
4	IC 410-711787/6	0.5	0.172511	10.0	1644710.0	0.345021	Y
5	IC 410-711787/7	1.0	0.39983	10.0	1473726.0	0.39983	Y
6	ICISAV 410-711787/8	5.0	1.639277	10.0	1757952.0	0.327855	Y
7	IC 410-711787/9	10.0	3.263562	10.0	1800355.0	0.326356	Y
8	IC 410-711787/10	25.0	8.166729	10.0	1879411.0	0.326669	Y



Calibration

/ Methyl methacrylate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

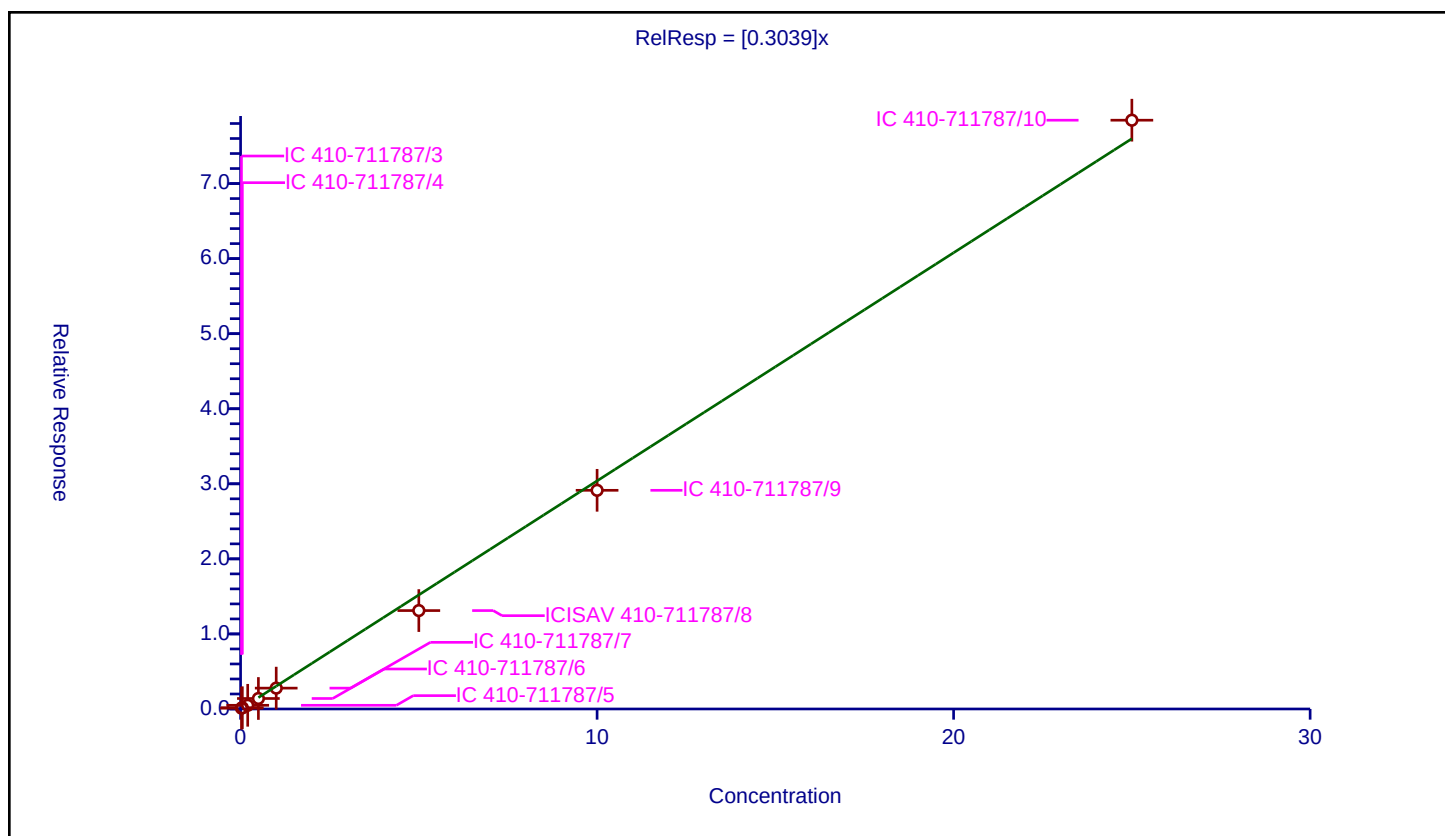
Curve Coefficients

Intercept: 0
Slope: 0.3039

Error Coefficients

Relative Standard Deviation: 19.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.010767	10.0	1377306.0	0.430696	Y
2	IC 410-711787/4	0.05	0.016538	10.0	1408285.0	0.330757	Y
3	IC 410-711787/5	0.2	0.049042	10.0	1576411.0	0.245209	Y
4	IC 410-711787/6	0.5	0.139642	10.0	1644710.0	0.279283	Y
5	IC 410-711787/7	1.0	0.278125	10.0	1473726.0	0.278125	Y
6	ICISAV 410-711787/8	5.0	1.311213	10.0	1757952.0	0.262243	Y
7	IC 410-711787/9	10.0	2.913392	10.0	1800355.0	0.291339	Y
8	IC 410-711787/10	25.0	7.844096	10.0	1879411.0	0.313764	Y



Calibration

/ 1,4-Dioxane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

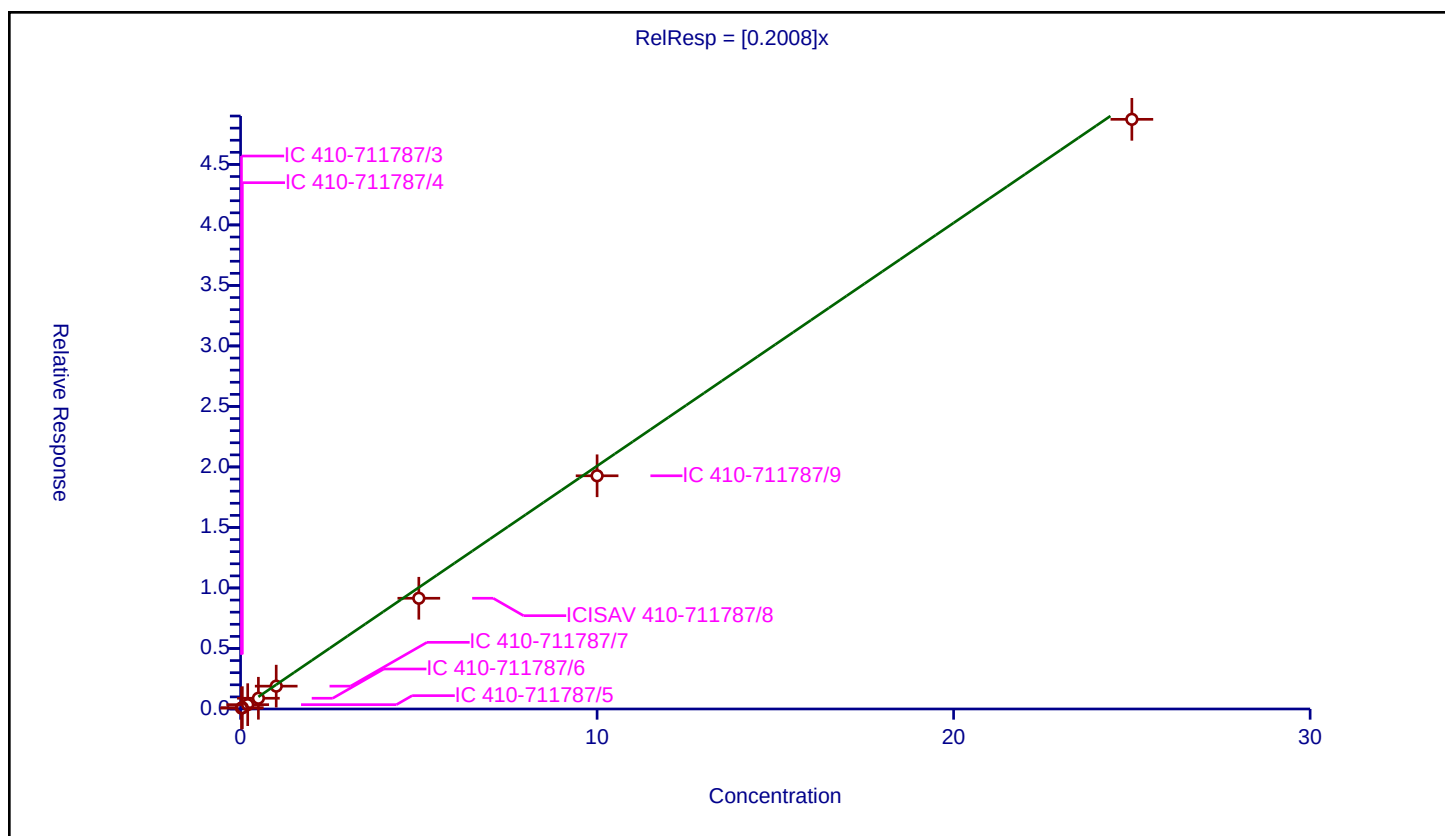
Curve Coefficients

Intercept: 0
 Slope: 0.2008

Error Coefficients

Relative Standard Deviation: 16.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.006963	10.0	1377306.0	0.278515	Y
2	IC 410-711787/4	0.05	0.01063	10.0	1408285.0	0.212599	Y
3	IC 410-711787/5	0.2	0.035727	10.0	1576411.0	0.178634	Y
4	IC 410-711787/6	0.5	0.088763	10.0	1644710.0	0.177527	Y
5	IC 410-711787/7	1.0	0.188665	10.0	1473726.0	0.188665	Y
6	ICISAV 410-711787/8	5.0	0.915053	10.0	1757952.0	0.183011	Y
7	IC 410-711787/9	10.0	1.927159	10.0	1800355.0	0.192716	Y
8	IC 410-711787/10	25.0	4.872654	10.0	1879411.0	0.194906	Y



Calibration

/ Dichlorobromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

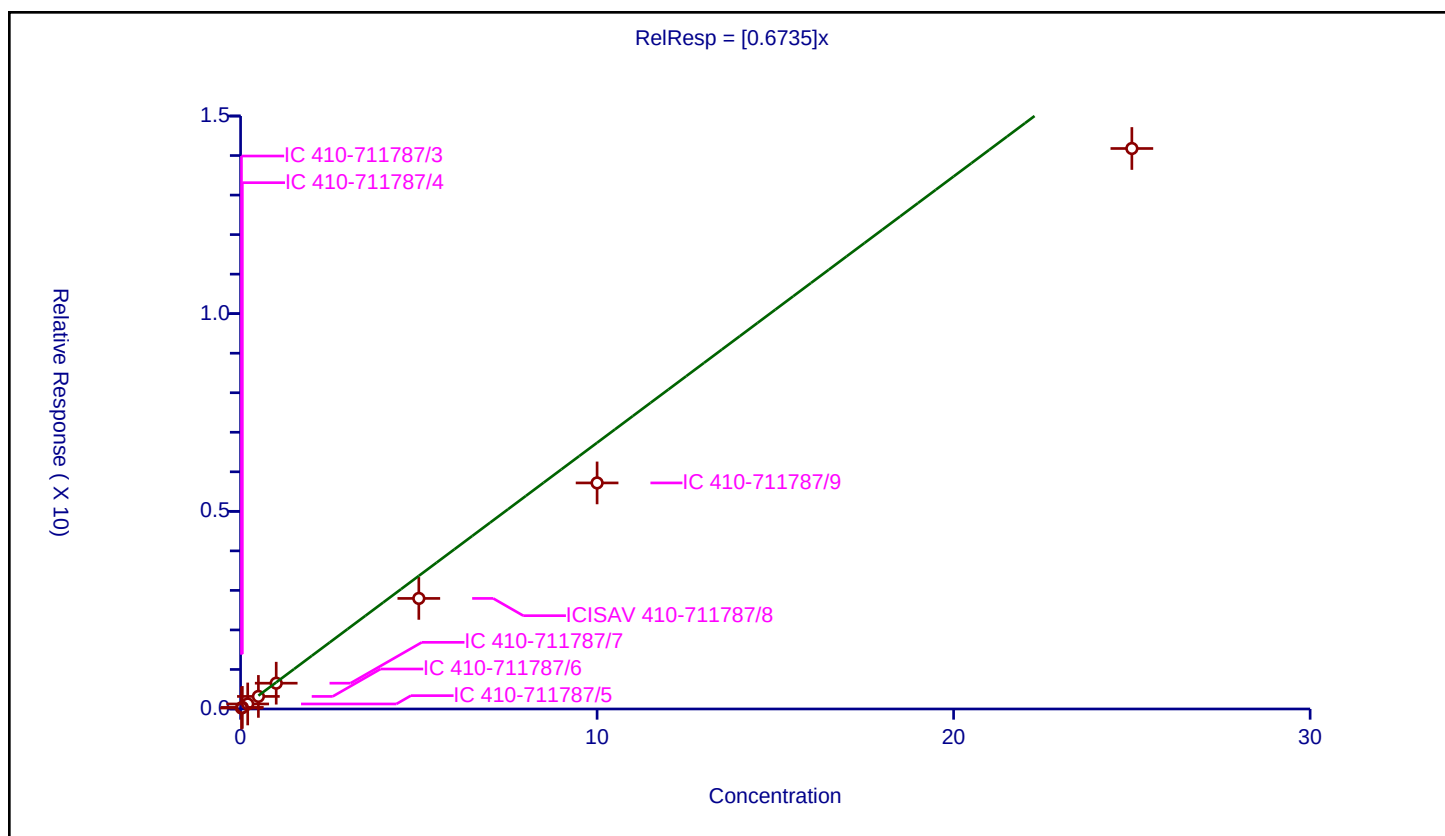
Curve Coefficients

Intercept: 0
 Slope: 0.6735

Error Coefficients

Relative Standard Deviation: 20.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.023974	10.0	1377306.0	0.958974	Y
2	IC 410-711787/4	0.05	0.040347	10.0	1408285.0	0.806939	Y
3	IC 410-711787/5	0.2	0.127112	10.0	1576411.0	0.635558	Y
4	IC 410-711787/6	0.5	0.317886	10.0	1644710.0	0.635772	Y
5	IC 410-711787/7	1.0	0.652611	10.0	1473726.0	0.652611	Y
6	ICISAV 410-711787/8	5.0	2.797232	10.0	1757952.0	0.559446	Y
7	IC 410-711787/9	10.0	5.718478	10.0	1800355.0	0.571848	Y
8	IC 410-711787/10	25.0	14.17857	10.0	1879411.0	0.567143	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

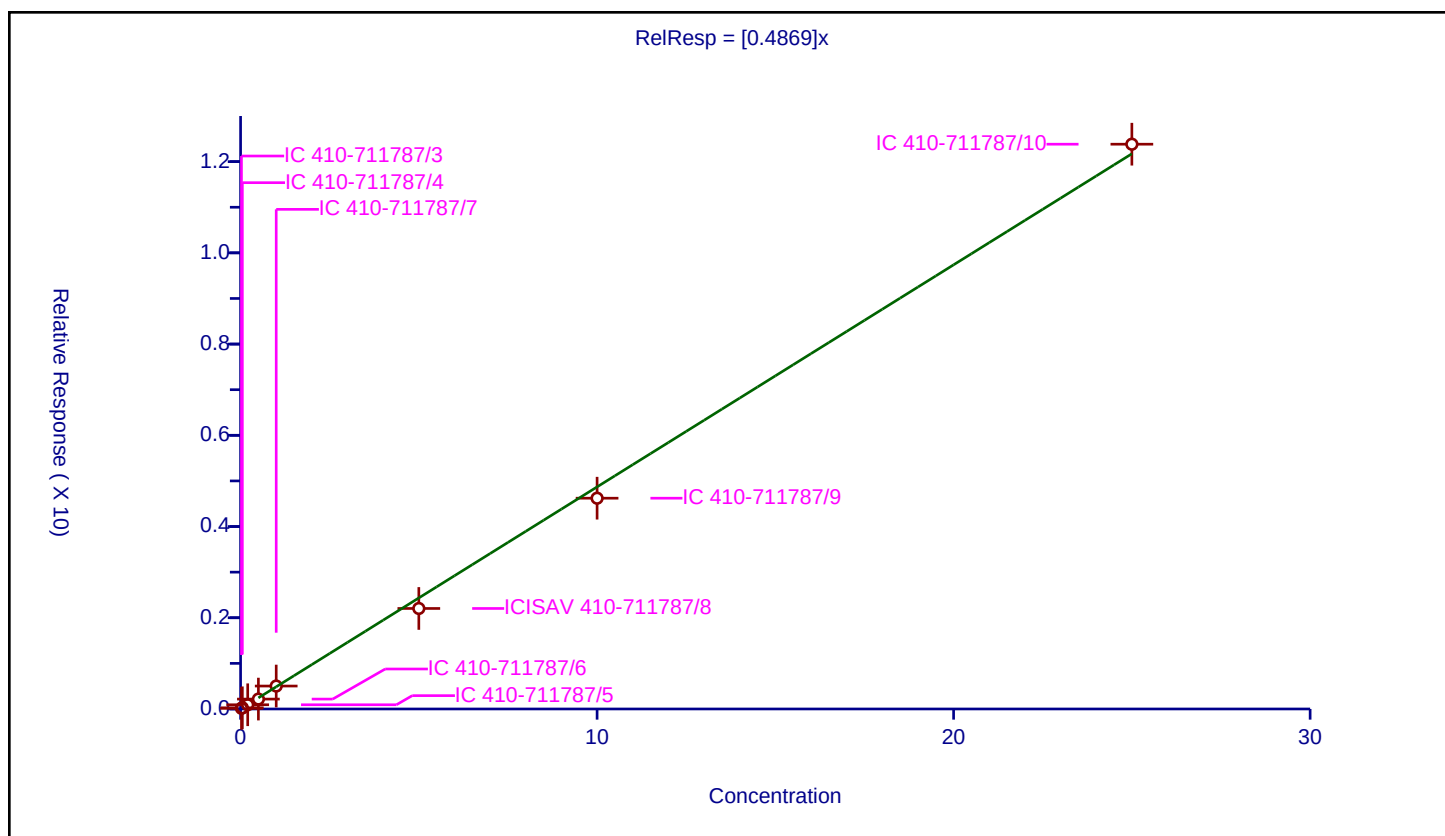
Curve Coefficients

Intercept: 0
 Slope: 0.4869

Error Coefficients

Relative Standard Deviation: 9.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.014376	10.0	1377306.0	0.575036	Y
2	IC 410-711787/4	0.05	0.026032	10.0	1408285.0	0.520633	Y
3	IC 410-711787/5	0.2	0.092888	10.0	1576411.0	0.464441	Y
4	IC 410-711787/6	0.5	0.217017	10.0	1644710.0	0.434034	Y
5	IC 410-711787/7	1.0	0.502834	10.0	1473726.0	0.502834	Y
6	ICISAV 410-711787/8	5.0	2.203621	10.0	1757952.0	0.440724	Y
7	IC 410-711787/9	10.0	4.621189	10.0	1800355.0	0.462119	Y
8	IC 410-711787/10	25.0	12.381794	10.0	1879411.0	0.495272	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

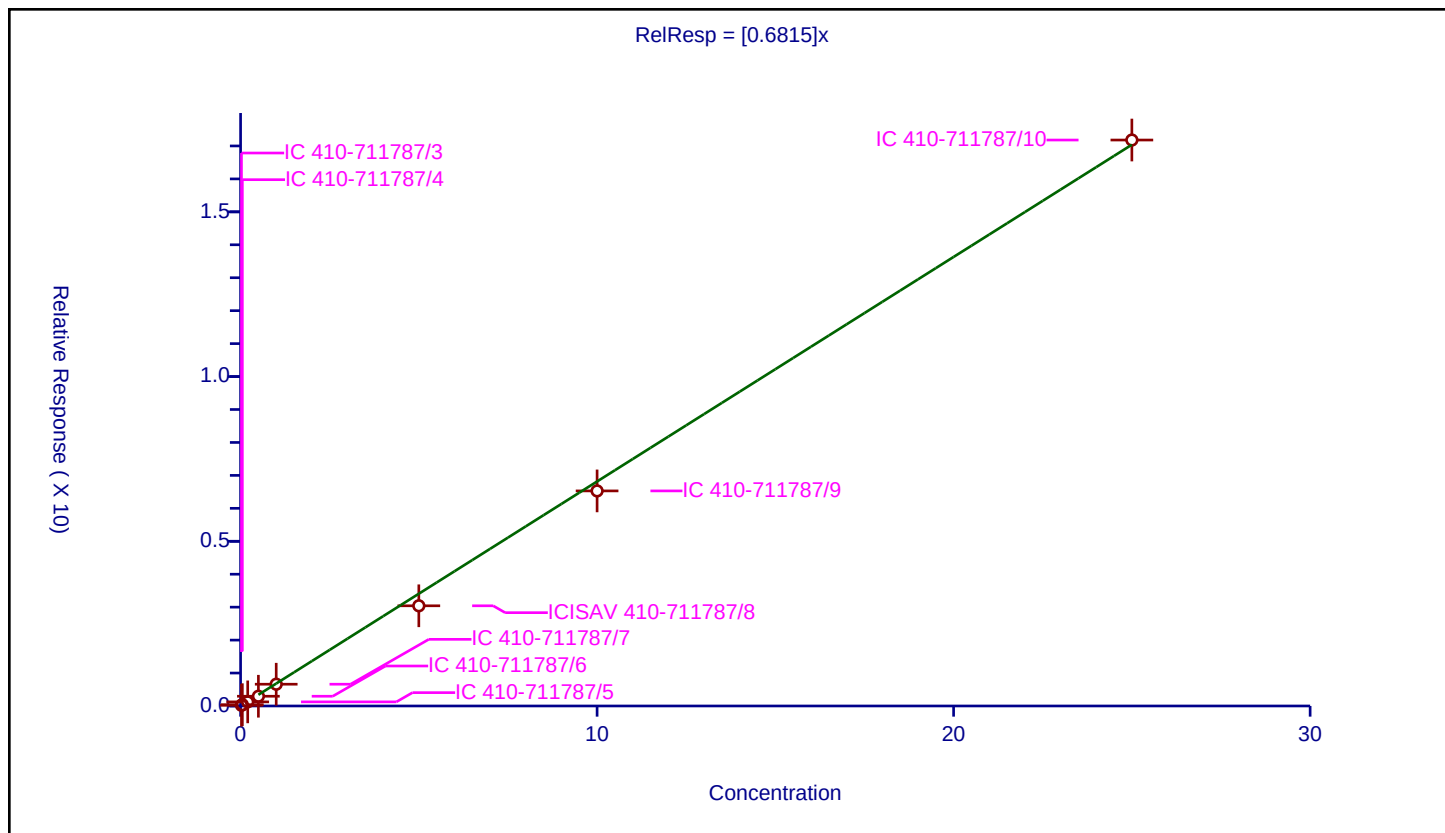
Curve Coefficients

Intercept: 0
 Slope: 0.6815

Error Coefficients

Relative Standard Deviation: 12.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.020816	10.0	1377306.0	0.83264	Y
2	IC 410-711787/4	0.05	0.039701	10.0	1408285.0	0.794015	Y
3	IC 410-711787/5	0.2	0.124929	10.0	1576411.0	0.624647	Y
4	IC 410-711787/6	0.5	0.295693	10.0	1644710.0	0.591387	Y
5	IC 410-711787/7	1.0	0.661331	10.0	1473726.0	0.661331	Y
6	ICISAV 410-711787/8	5.0	3.041255	10.0	1757952.0	0.608251	Y
7	IC 410-711787/9	10.0	6.528668	10.0	1800355.0	0.652867	Y
8	IC 410-711787/10	25.0	17.180101	10.0	1879411.0	0.687204	Y



Calibration

/ Toluene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

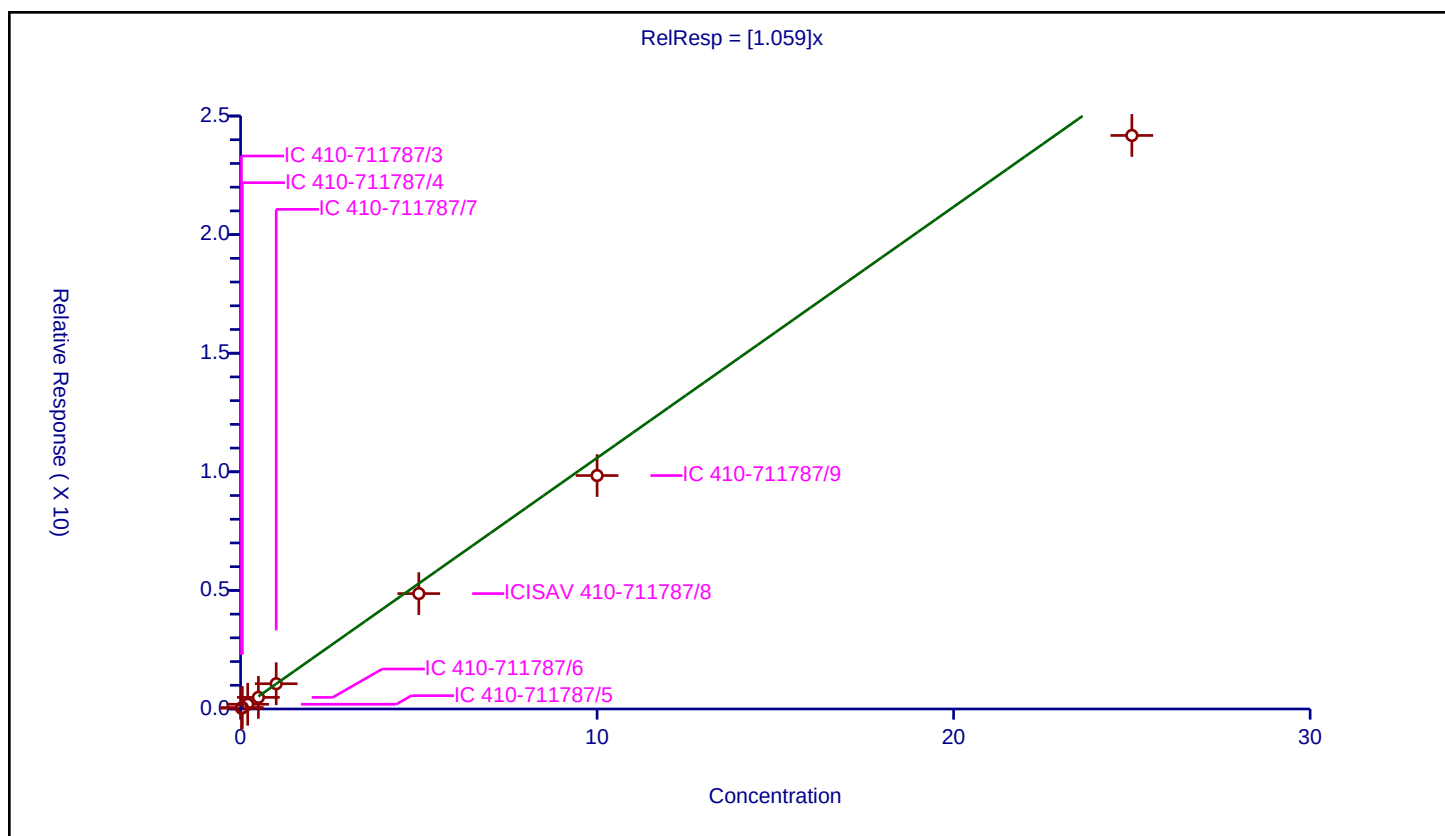
Curve Coefficients

Intercept: 0
 Slope: 1.059

Error Coefficients

Relative Standard Deviation: 11.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.03193	10.0	1550559.0	1.277217	Y
2	IC 410-711787/4	0.05	0.061114	10.0	1552181.0	1.22228	Y
3	IC 410-711787/5	0.2	0.200091	10.0	1630958.0	1.000455	Y
4	IC 410-711787/6	0.5	0.489225	10.0	1664694.0	0.97845	Y
5	IC 410-711787/7	1.0	1.065282	10.0	1547102.0	1.065282	Y
6	ICISAV 410-711787/8	5.0	4.864917	10.0	1721906.0	0.972983	Y
7	IC 410-711787/9	10.0	9.841986	10.0	1766994.0	0.984199	Y
8	IC 410-711787/10	25.0	24.180067	10.0	1851798.0	0.967203	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

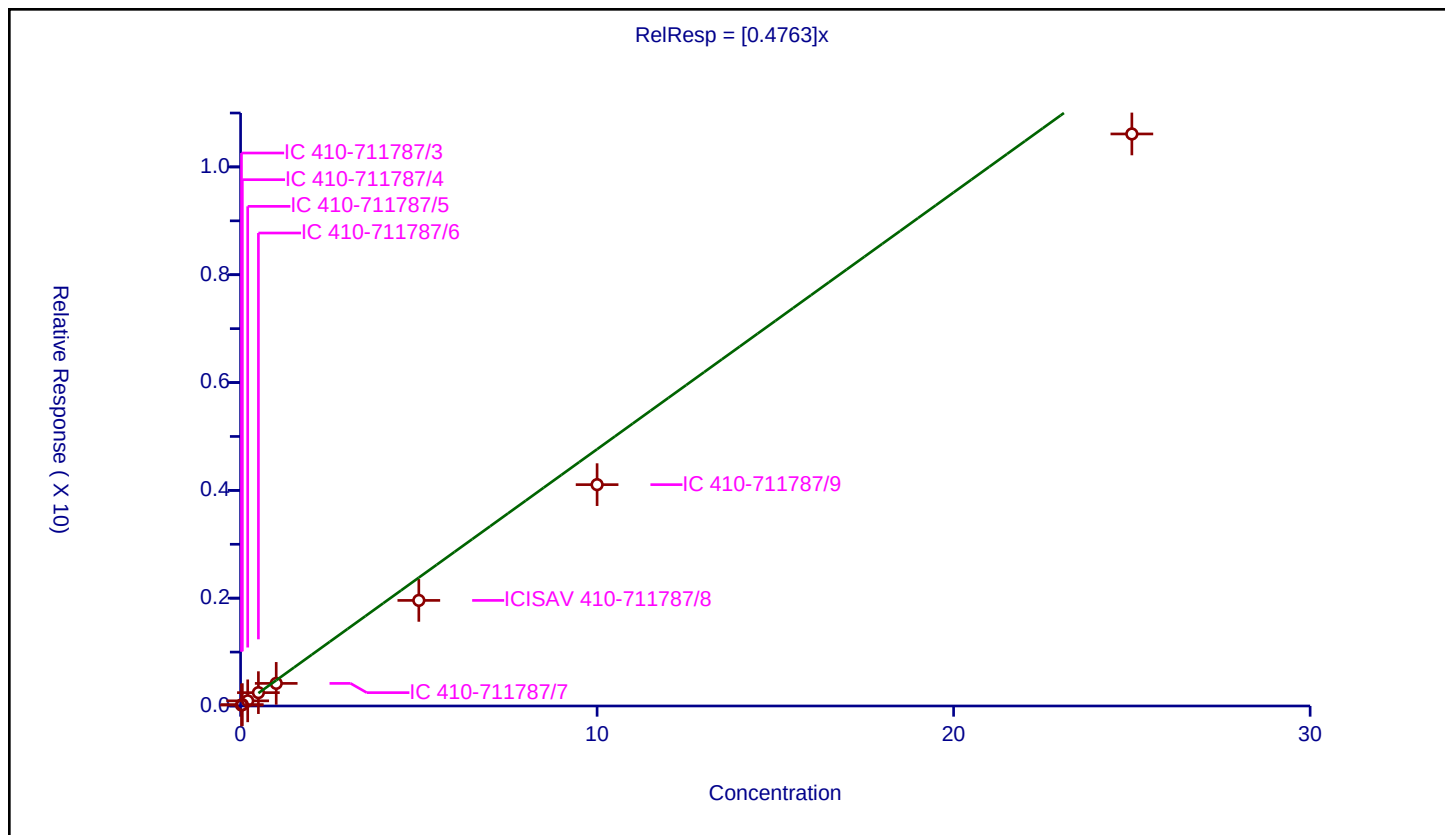
Curve Coefficients

Intercept: 0
Slope: 0.4763

Error Coefficients

Relative Standard Deviation: 20.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.0172	10.0	1550559.0	0.68801	Y
2	IC 410-711787/4	0.05	0.025139	10.0	1552181.0	0.502776	Y
3	IC 410-711787/5	0.2	0.09557	10.0	1630958.0	0.477848	Y
4	IC 410-711787/6	0.5	0.247757	10.0	1664694.0	0.495514	Y
5	IC 410-711787/7	1.0	0.419468	10.0	1547102.0	0.419468	Y
6	ICISAV 410-711787/8	5.0	1.958789	10.0	1721906.0	0.391758	Y
7	IC 410-711787/9	10.0	4.10599	10.0	1766994.0	0.410599	Y
8	IC 410-711787/10	25.0	10.611573	10.0	1851798.0	0.424463	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

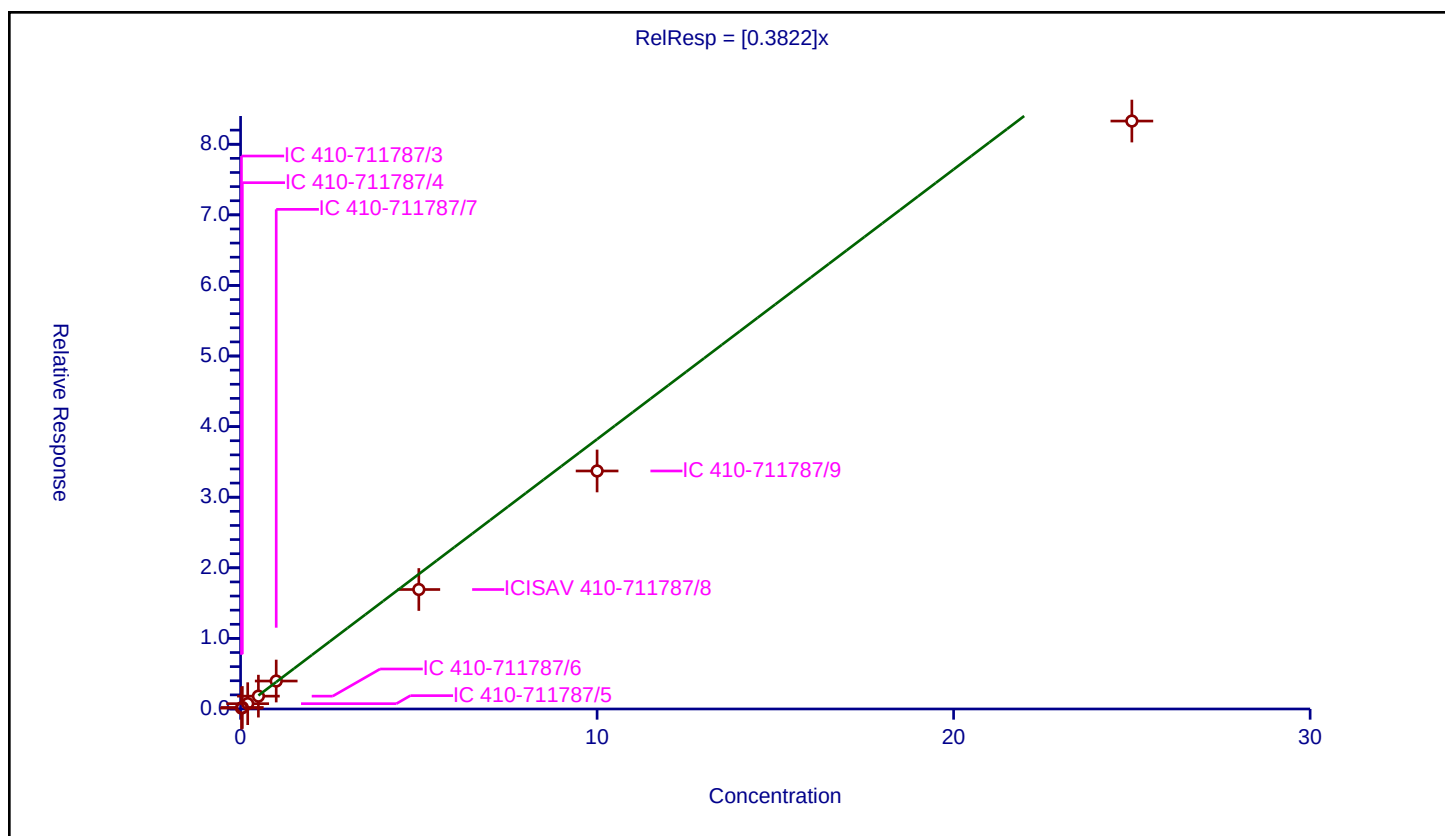
Curve Coefficients

Intercept: 0
Slope: 0.3822

Error Coefficients

Relative Standard Deviation: 13.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.01217	10.0	1550559.0	0.486792	Y
2	IC 410-711787/4	0.05	0.021241	10.0	1552181.0	0.424822	Y
3	IC 410-711787/5	0.2	0.07544	10.0	1630958.0	0.377202	Y
4	IC 410-711787/6	0.5	0.181793	10.0	1664694.0	0.363586	Y
5	IC 410-711787/7	1.0	0.396134	10.0	1547102.0	0.396134	Y
6	ICISAV 410-711787/8	5.0	1.692415	10.0	1721906.0	0.338483	Y
7	IC 410-711787/9	10.0	3.371545	10.0	1766994.0	0.337155	Y
8	IC 410-711787/10	25.0	8.328635	10.0	1851798.0	0.333145	Y



Calibration

/ Tetrachloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

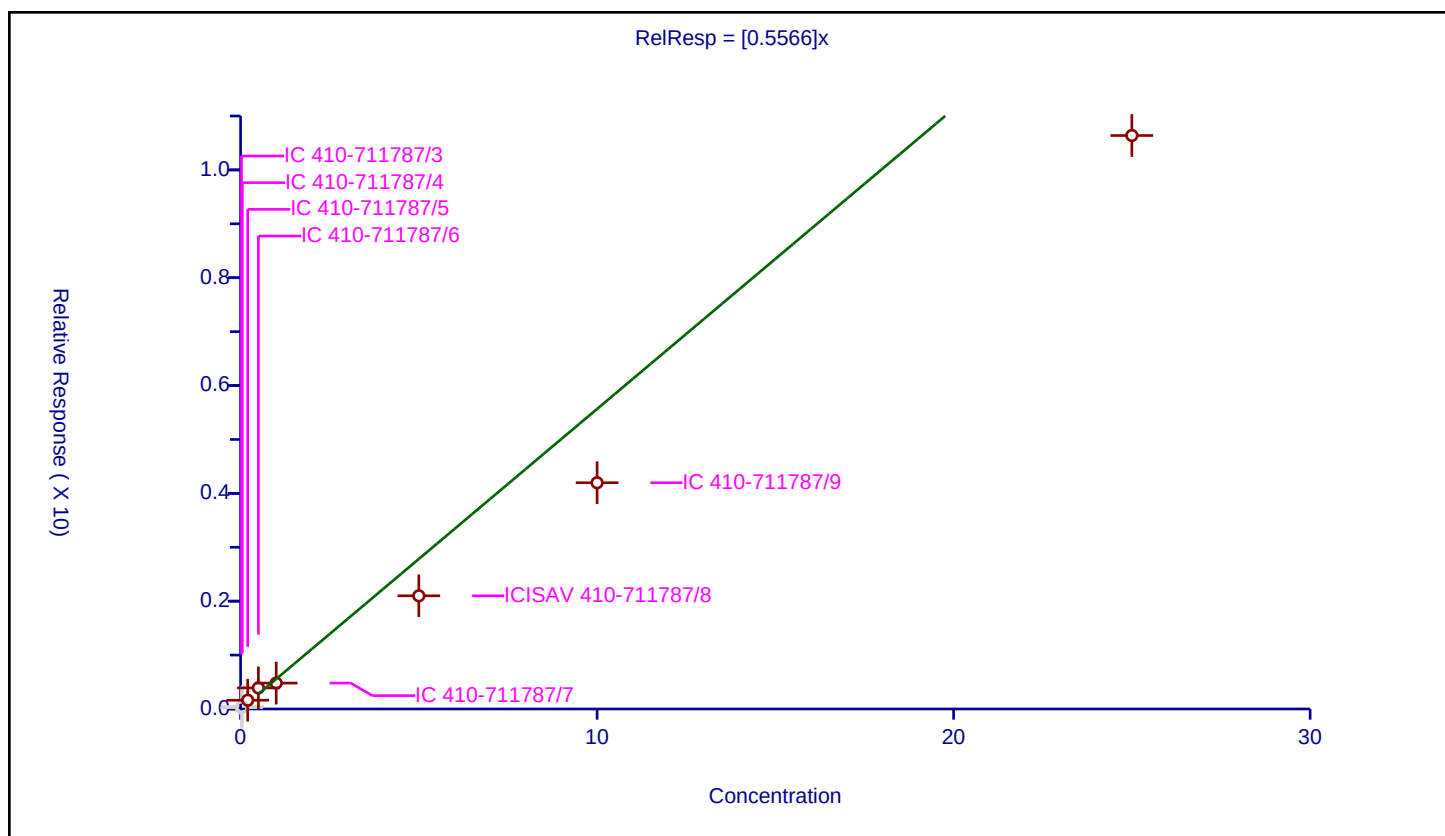
Curve Coefficients

Intercept: 0
Slope: 0.5566

Error Coefficients

Relative Standard Deviation: 33.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.025075	10.0	1550559.0	1.002993	N
2	IC 410-711787/4	0.05	0.04687	10.0	1552181.0	0.937391	N
3	IC 410-711787/5	0.2	0.162438	10.0	1630958.0	0.812191	Y
4	IC 410-711787/6	0.5	0.390919	10.0	1664694.0	0.781837	Y
5	IC 410-711787/7	1.0	0.480505	10.0	1547102.0	0.480505	Y
6	ICISAV 410-711787/8	5.0	2.099493	10.0	1721906.0	0.419899	Y
7	IC 410-711787/9	10.0	4.196902	10.0	1766994.0	0.41969	Y
8	IC 410-711787/10	25.0	10.638531	10.0	1851798.0	0.425541	Y



Calibration

/ 2-Hexanone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

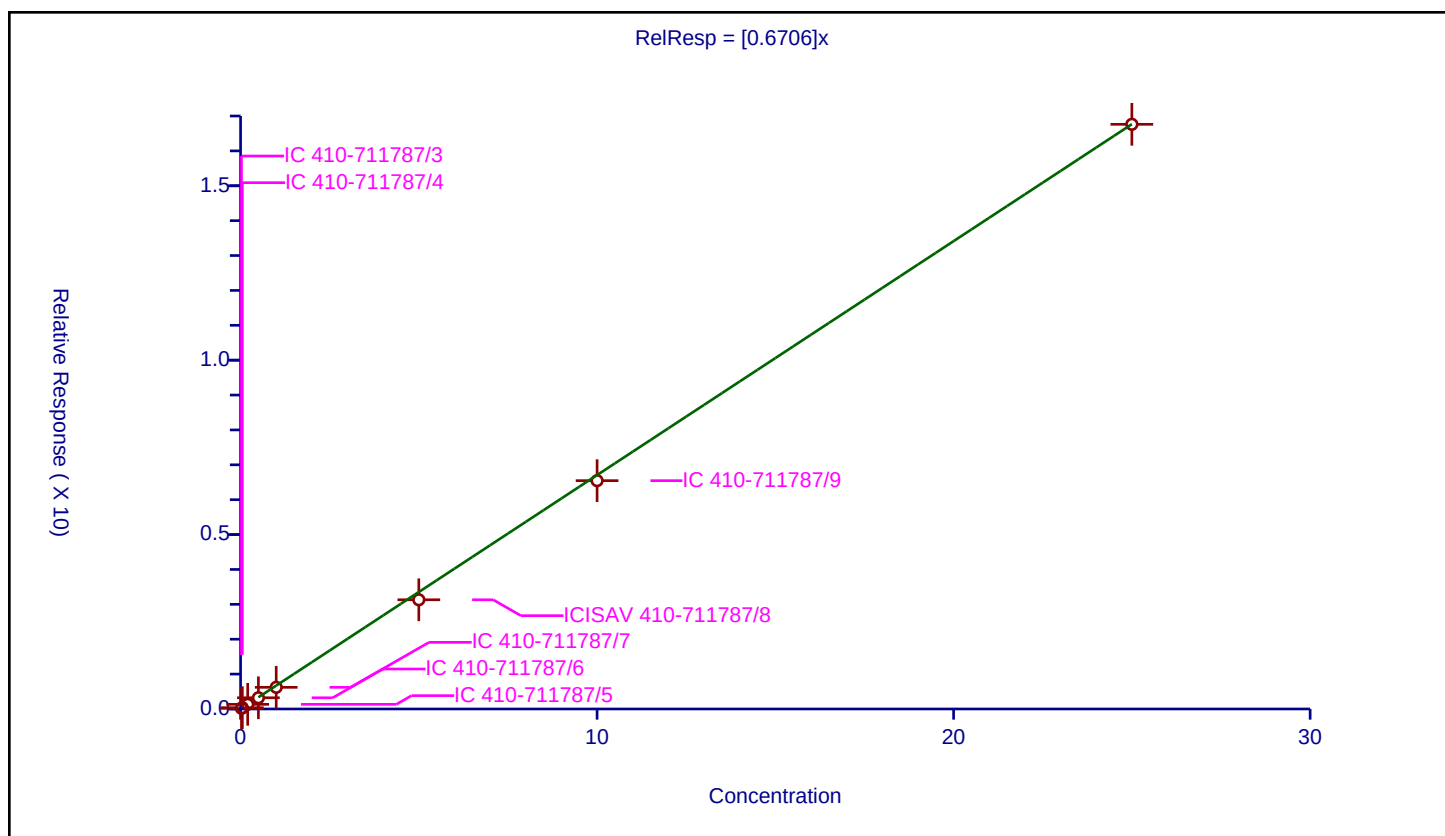
Curve Coefficients

Intercept: 0
Slope: 0.6706

Error Coefficients

Relative Standard Deviation: 7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.018529	10.0	1550559.0	0.741152	Y
2	IC 410-711787/4	0.05	0.036993	10.0	1552181.0	0.739862	Y
3	IC 410-711787/5	0.2	0.133762	10.0	1630958.0	0.668809	Y
4	IC 410-711787/6	0.5	0.32141	10.0	1664694.0	0.642821	Y
5	IC 410-711787/7	1.0	0.621136	10.0	1547102.0	0.621136	Y
6	ICISAV 410-711787/8	5.0	3.13117	10.0	1721906.0	0.626234	Y
7	IC 410-711787/9	10.0	6.546106	10.0	1766994.0	0.654611	Y
8	IC 410-711787/10	25.0	16.762352	10.0	1851798.0	0.670494	Y



Calibration

/ Chlorodibromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

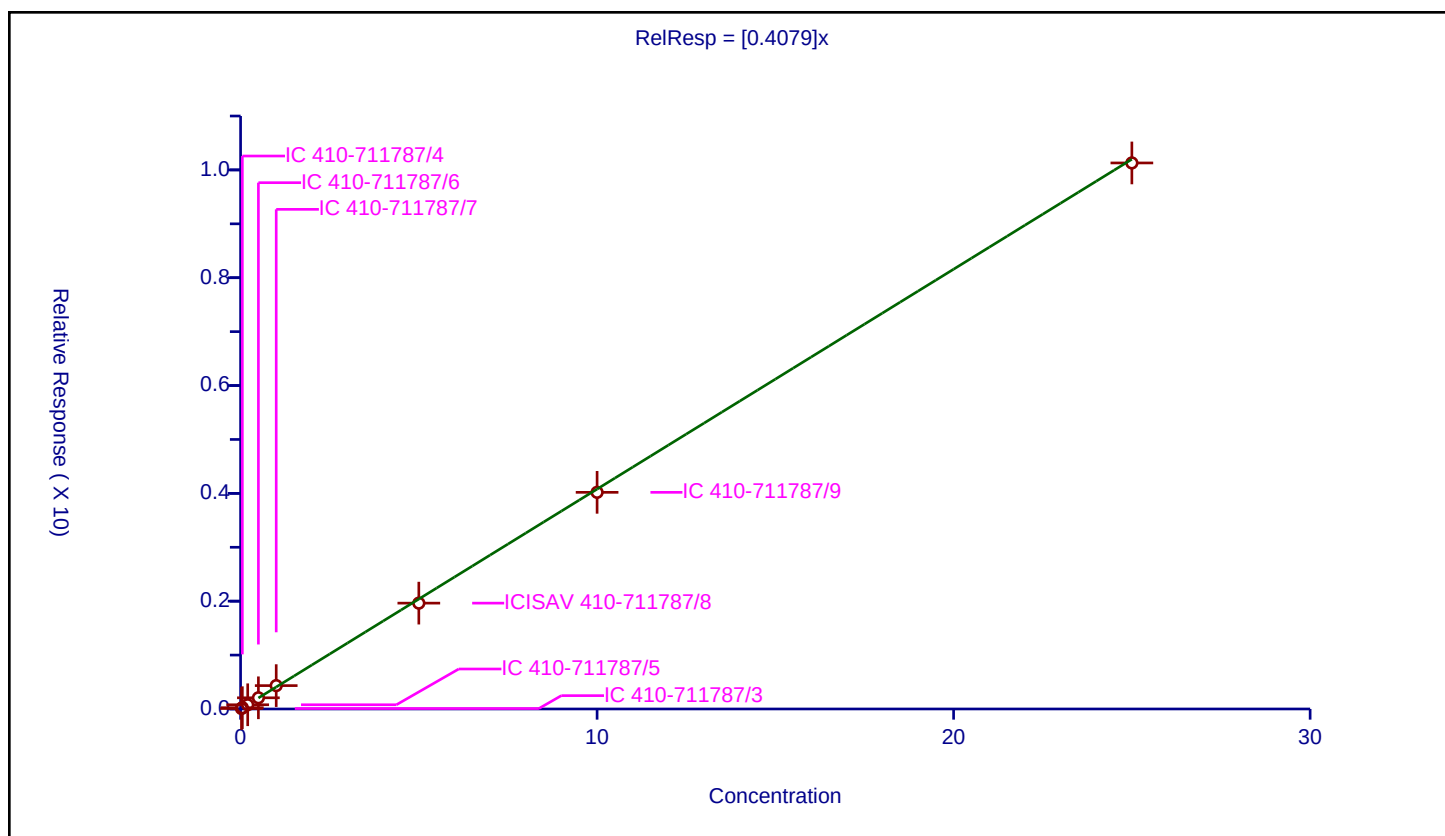
Curve Coefficients

Intercept: 0
Slope: 0.4079

Error Coefficients

Relative Standard Deviation: 9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.008487	10.0	1550559.0	0.33949	Y
2	IC 410-711787/4	0.05	0.024121	10.0	1552181.0	0.482418	Y
3	IC 410-711787/5	0.2	0.078567	10.0	1630958.0	0.392837	Y
4	IC 410-711787/6	0.5	0.207642	10.0	1664694.0	0.415284	Y
5	IC 410-711787/7	1.0	0.433494	10.0	1547102.0	0.433494	Y
6	ICISAV 410-711787/8	5.0	1.963417	10.0	1721906.0	0.392683	Y
7	IC 410-711787/9	10.0	4.019148	10.0	1766994.0	0.401915	Y
8	IC 410-711787/10	25.0	10.129496	10.0	1851798.0	0.40518	Y



Calibration

/ Ethylene Dibromide

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

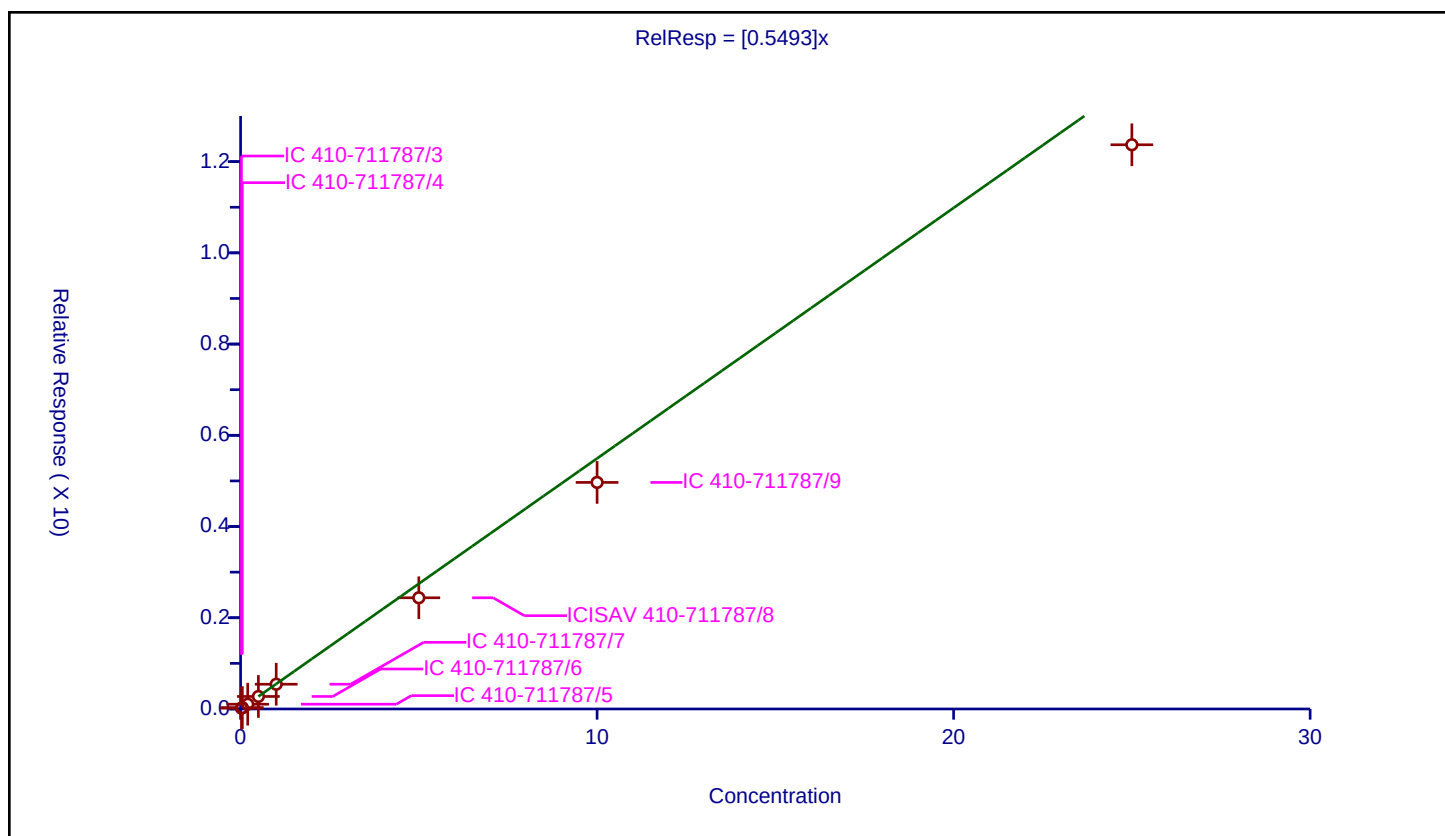
Curve Coefficients

Intercept: 0
 Slope: 0.5493

Error Coefficients

Relative Standard Deviation: 12.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.017239	10.0	1550559.0	0.689558	Y
2	IC 410-711787/4	0.05	0.030402	10.0	1552181.0	0.608048	Y
3	IC 410-711787/5	0.2	0.105184	10.0	1630958.0	0.525918	Y
4	IC 410-711787/6	0.5	0.274411	10.0	1664694.0	0.548822	Y
5	IC 410-711787/7	1.0	0.542724	10.0	1547102.0	0.542724	Y
6	ICISAV 410-711787/8	5.0	2.437891	10.0	1721906.0	0.487578	Y
7	IC 410-711787/9	10.0	4.967323	10.0	1766994.0	0.496732	Y
8	IC 410-711787/10	25.0	12.369897	10.0	1851798.0	0.494796	Y



Calibration

/ Chlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

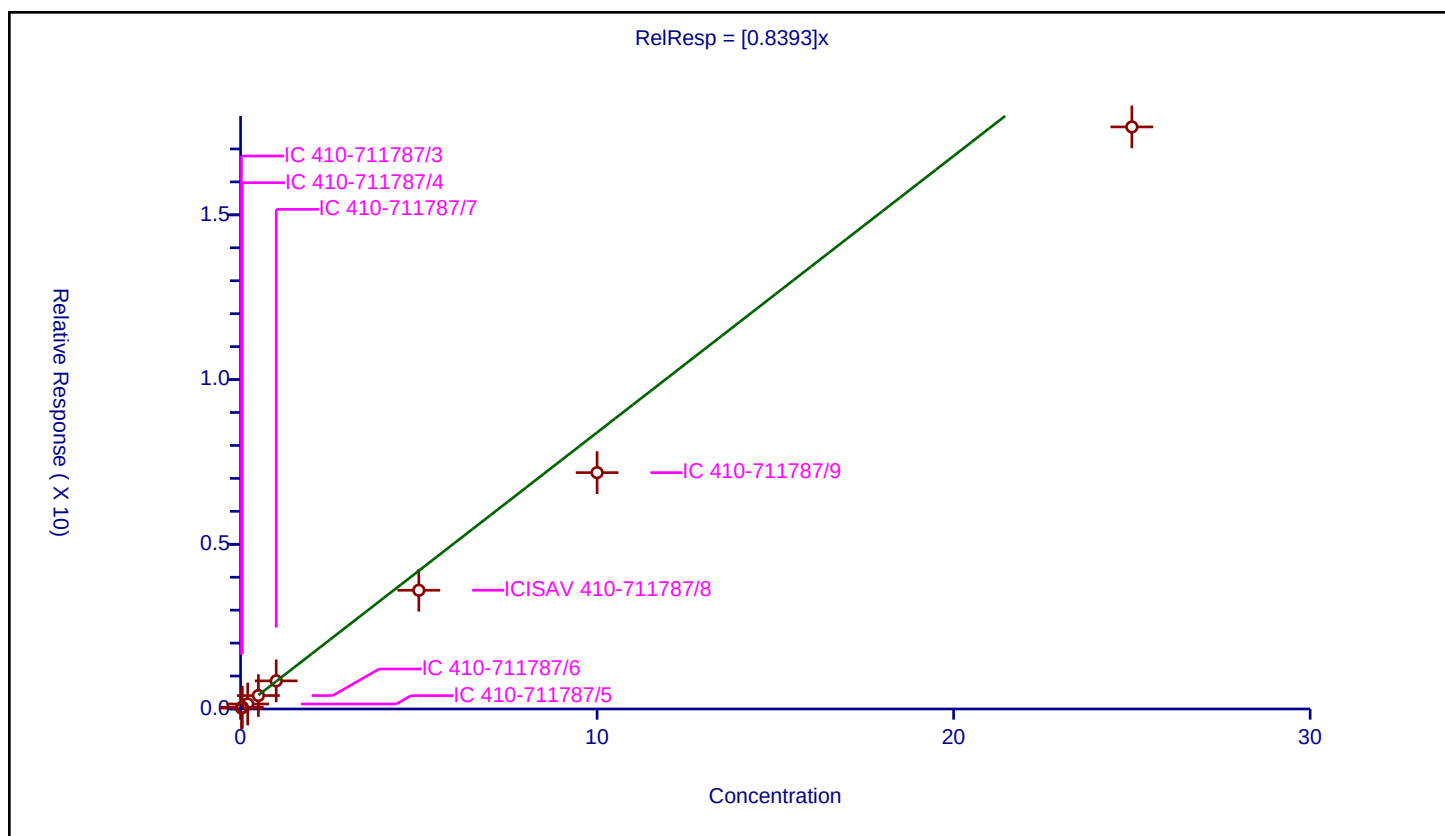
Curve Coefficients

Intercept: 0
Slope: 0.8393

Error Coefficients

Relative Standard Deviation: 18.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.026758	10.0	1550559.0	1.070324	Y
2	IC 410-711787/4	0.05	0.05355	10.0	1552181.0	1.071009	Y
3	IC 410-711787/5	0.2	0.15188	10.0	1630958.0	0.7594	Y
4	IC 410-711787/6	0.5	0.40763	10.0	1664694.0	0.815261	Y
5	IC 410-711787/7	1.0	0.853421	10.0	1547102.0	0.853421	Y
6	ICISAV 410-711787/8	5.0	3.604459	10.0	1721906.0	0.720892	Y
7	IC 410-711787/9	10.0	7.174874	10.0	1766994.0	0.717487	Y
8	IC 410-711787/10	25.0	17.668963	10.0	1851798.0	0.706759	Y



Calibration

/ Ethylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

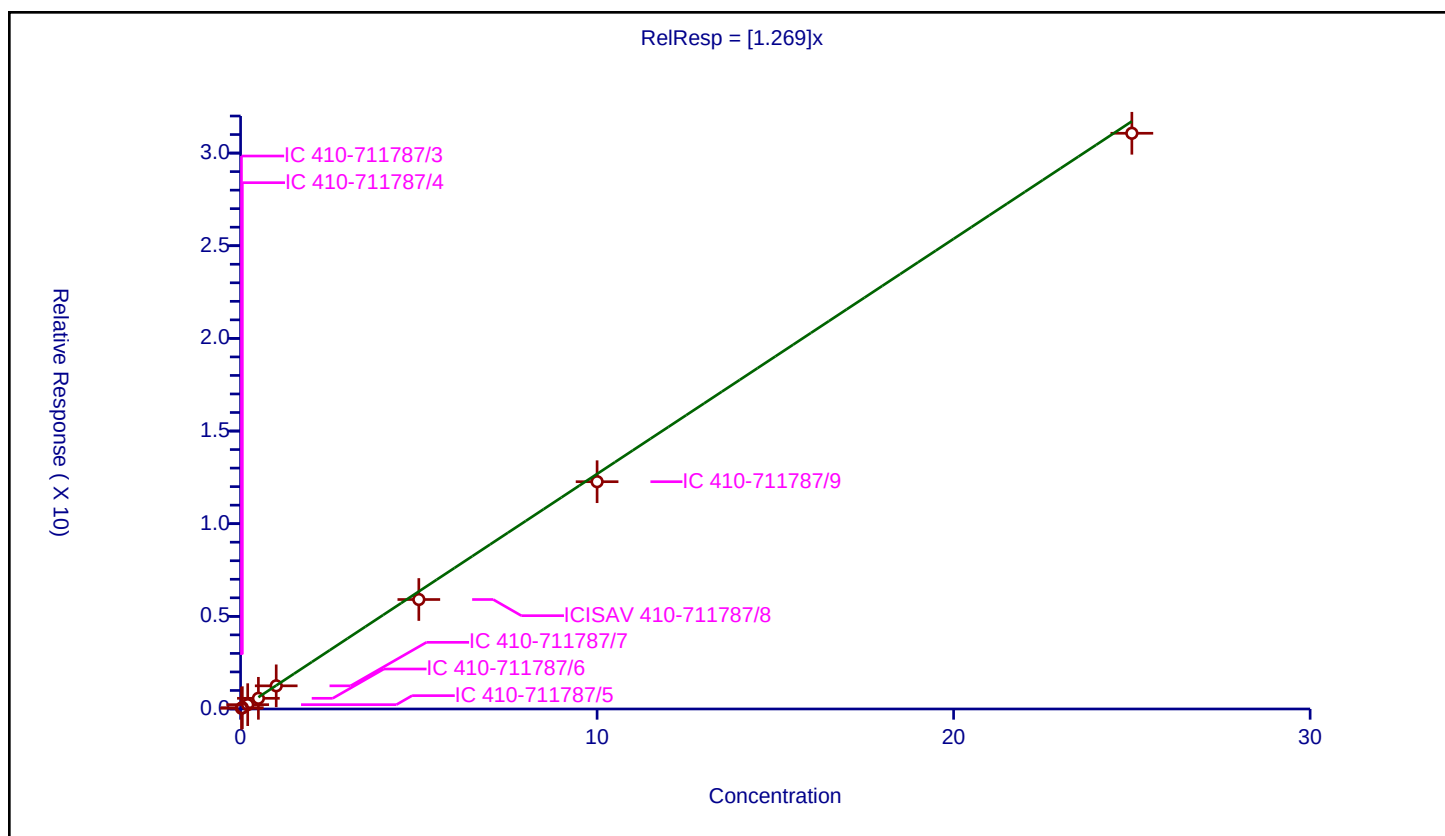
Curve Coefficients

Intercept: 0
 Slope: 1.269

Error Coefficients

Relative Standard Deviation: 10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.038335	10.0	1550559.0	1.533382	Y
2	IC 410-711787/4	0.05	0.069721	10.0	1552181.0	1.394425	Y
3	IC 410-711787/5	0.2	0.233715	10.0	1630958.0	1.168577	Y
4	IC 410-711787/6	0.5	0.575836	10.0	1664694.0	1.151671	Y
5	IC 410-711787/7	1.0	1.249181	10.0	1547102.0	1.249181	Y
6	ICISAV 410-711787/8	5.0	5.907581	10.0	1721906.0	1.181516	Y
7	IC 410-711787/9	10.0	12.266227	10.0	1766994.0	1.226623	Y
8	IC 410-711787/10	25.0	31.069371	10.0	1851798.0	1.242775	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

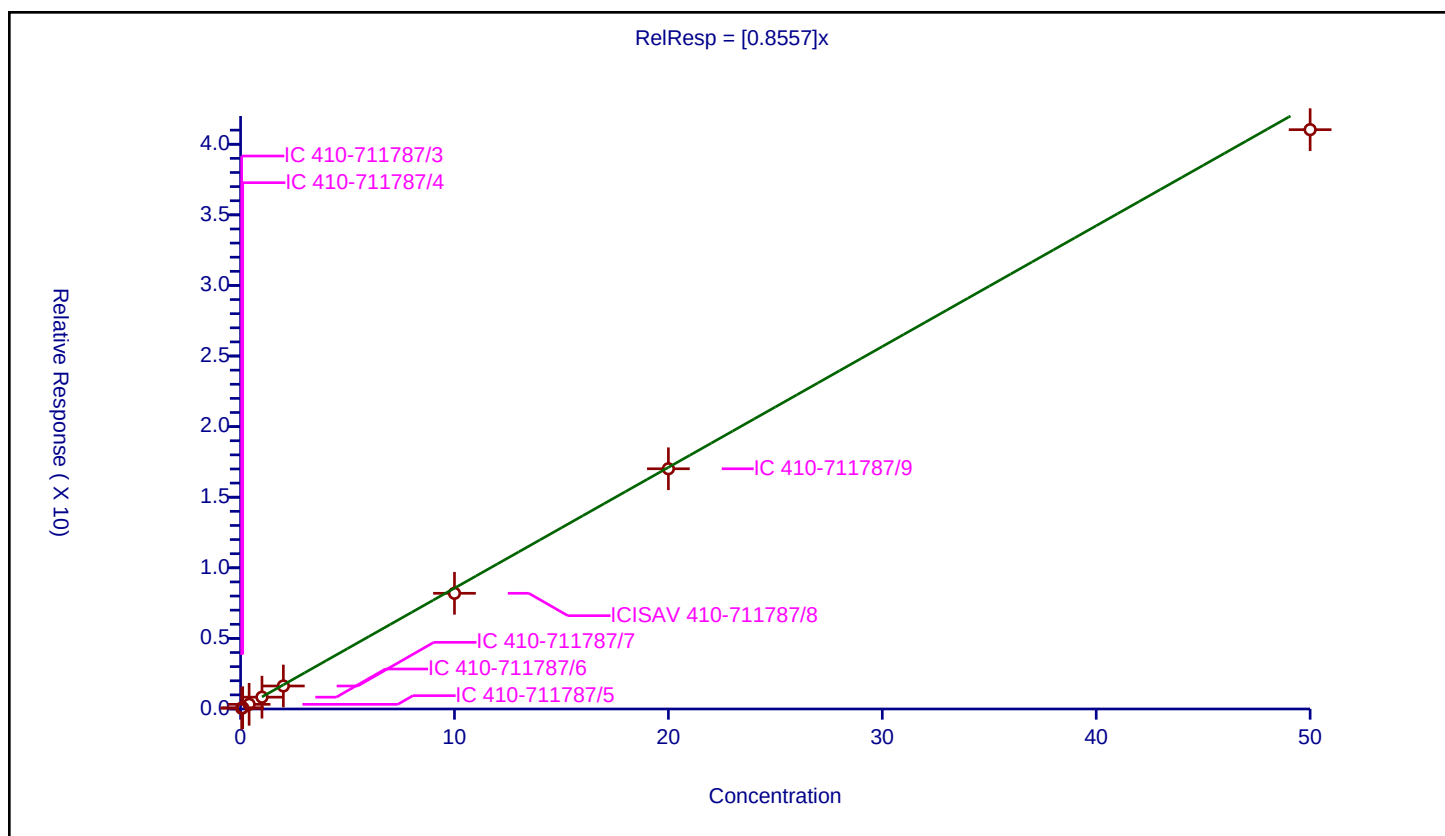
Curve Coefficients

Intercept: 0
Slope: 0.8557

Error Coefficients

Relative Standard Deviation: 6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.05	0.049002	10.0	1550559.0	0.980034	Y
2	IC 410-711787/4	0.1	0.089584	10.0	1552181.0	0.895836	Y
3	IC 410-711787/5	0.4	0.330438	10.0	1630958.0	0.826094	Y
4	IC 410-711787/6	1.0	0.837679	10.0	1664694.0	0.837679	Y
5	IC 410-711787/7	2.0	1.629925	10.0	1547102.0	0.814962	Y
6	ICISAV 410-711787/8	10.0	8.194634	10.0	1721906.0	0.819463	Y
7	IC 410-711787/9	20.0	17.015338	10.0	1766994.0	0.850767	Y
8	IC 410-711787/10	50.0	41.033093	10.0	1851798.0	0.820662	Y



Calibration

/ o-Xylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

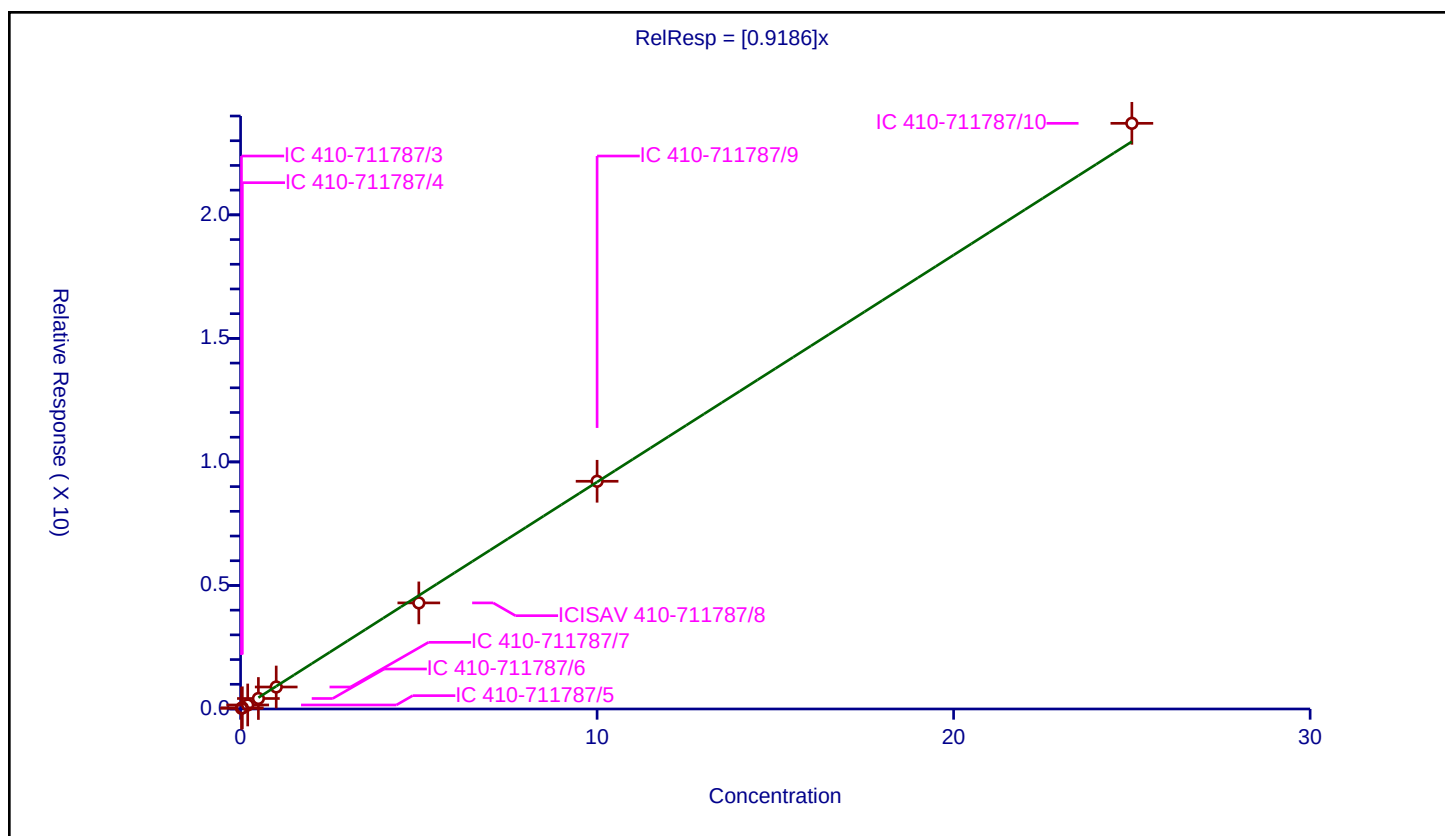
Curve Coefficients

Intercept: 0
Slope: 0.9186

Error Coefficients

Relative Standard Deviation: 10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.027842	10.0	1550559.0	1.113663	Y
2	IC 410-711787/4	0.05	0.047746	10.0	1552181.0	0.954914	Y
3	IC 410-711787/5	0.2	0.16234	10.0	1630958.0	0.811701	Y
4	IC 410-711787/6	0.5	0.424991	10.0	1664694.0	0.849982	Y
5	IC 410-711787/7	1.0	0.890032	10.0	1547102.0	0.890032	Y
6	ICISAV 410-711787/8	5.0	4.293771	10.0	1721906.0	0.858754	Y
7	IC 410-711787/9	10.0	9.216777	10.0	1766994.0	0.921678	Y
8	IC 410-711787/10	25.0	23.704481	10.0	1851798.0	0.948179	Y



Calibration

/ Styrene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

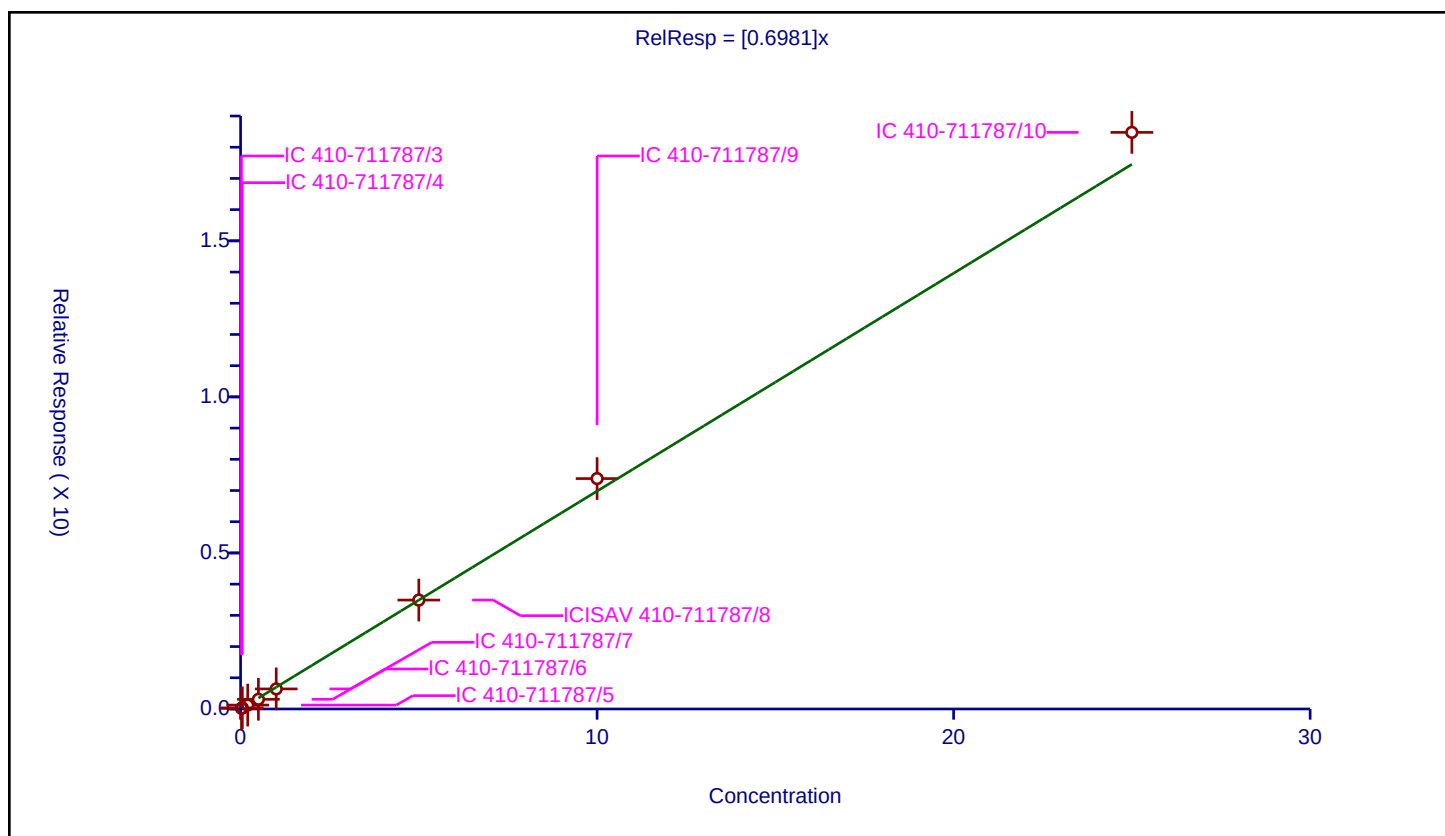
Curve Coefficients

Intercept: 0
 Slope: 0.6981

Error Coefficients

Relative Standard Deviation: 9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.020193	10.0	1550559.0	0.807709	Y
2	IC 410-711787/4	0.05	0.035602	10.0	1552181.0	0.71203	Y
3	IC 410-711787/5	0.2	0.125043	10.0	1630958.0	0.625215	Y
4	IC 410-711787/6	0.5	0.310489	10.0	1664694.0	0.620979	Y
5	IC 410-711787/7	1.0	0.643396	10.0	1547102.0	0.643396	Y
6	ICISAV 410-711787/8	5.0	3.489732	10.0	1721906.0	0.697946	Y
7	IC 410-711787/9	10.0	7.382515	10.0	1766994.0	0.738252	Y
8	IC 410-711787/10	25.0	18.47539	10.0	1851798.0	0.739016	Y



Calibration

/ Bromoform

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

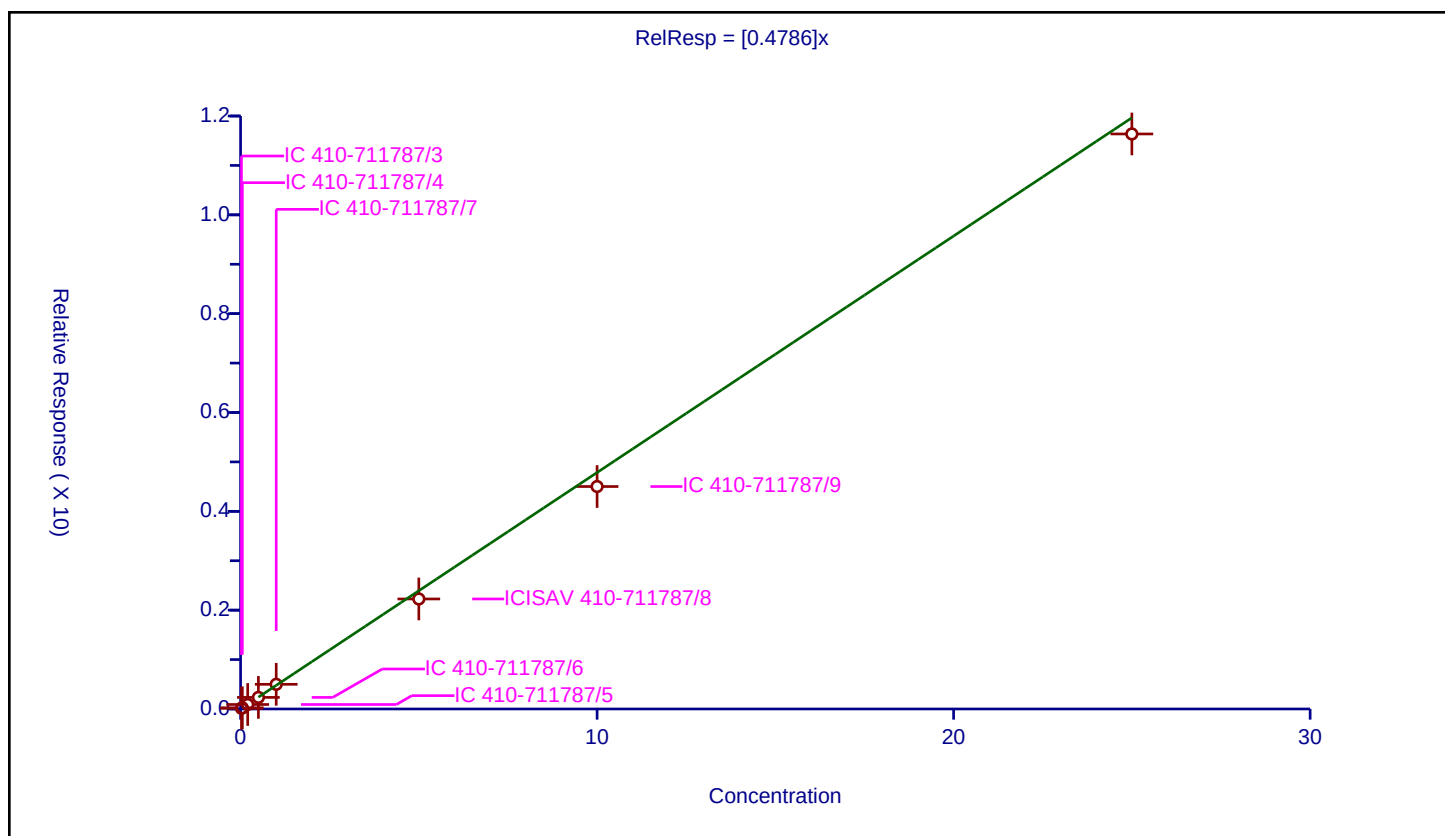
Curve Coefficients

Intercept: 0
Slope: 0.4786

Error Coefficients

Relative Standard Deviation: 7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.014008	10.0	1550559.0	0.560314	Y
2	IC 410-711787/4	0.05	0.024166	10.0	1552181.0	0.48332	Y
3	IC 410-711787/5	0.2	0.09113	10.0	1630958.0	0.455652	Y
4	IC 410-711787/6	0.5	0.234512	10.0	1664694.0	0.469023	Y
5	IC 410-711787/7	1.0	0.499243	10.0	1547102.0	0.499243	Y
6	ICISAV 410-711787/8	5.0	2.226463	10.0	1721906.0	0.445293	Y
7	IC 410-711787/9	10.0	4.501877	10.0	1766994.0	0.450188	Y
8	IC 410-711787/10	25.0	11.636615	10.0	1851798.0	0.465465	Y



Calibration

/ Isopropylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

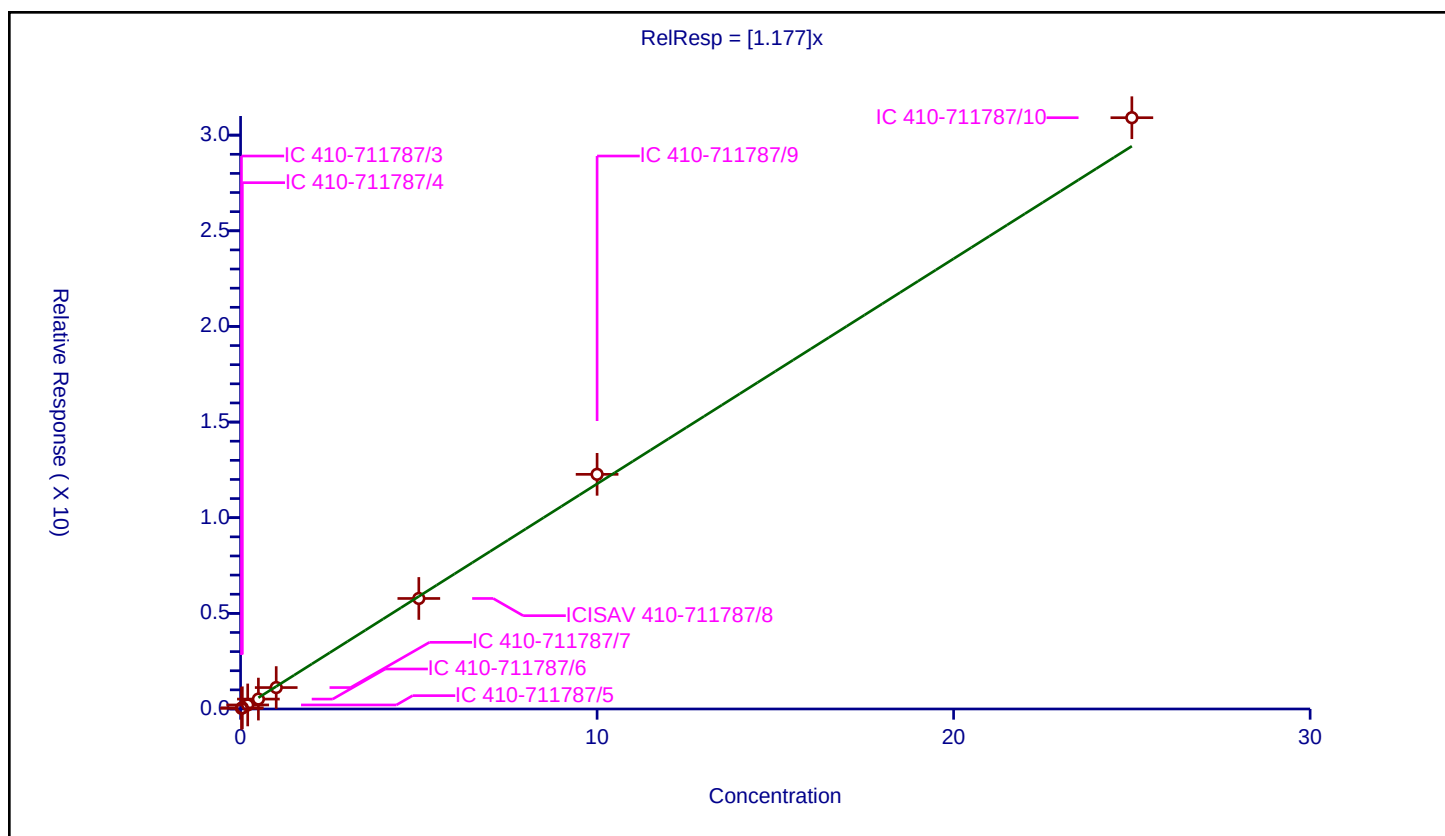
Curve Coefficients

Intercept: 0
Slope: 1.177

Error Coefficients

Relative Standard Deviation: 8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.033556	10.0	1550559.0	1.342226	Y
2	IC 410-711787/4	0.05	0.062016	10.0	1552181.0	1.240319	Y
3	IC 410-711787/5	0.2	0.211698	10.0	1630958.0	1.058488	Y
4	IC 410-711787/6	0.5	0.517651	10.0	1664694.0	1.035301	Y
5	IC 410-711787/7	1.0	1.120301	10.0	1547102.0	1.120301	Y
6	ICISAV 410-711787/8	5.0	5.777656	10.0	1721906.0	1.155531	Y
7	IC 410-711787/9	10.0	12.267552	10.0	1766994.0	1.226755	Y
8	IC 410-711787/10	25.0	30.912049	10.0	1851798.0	1.236482	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

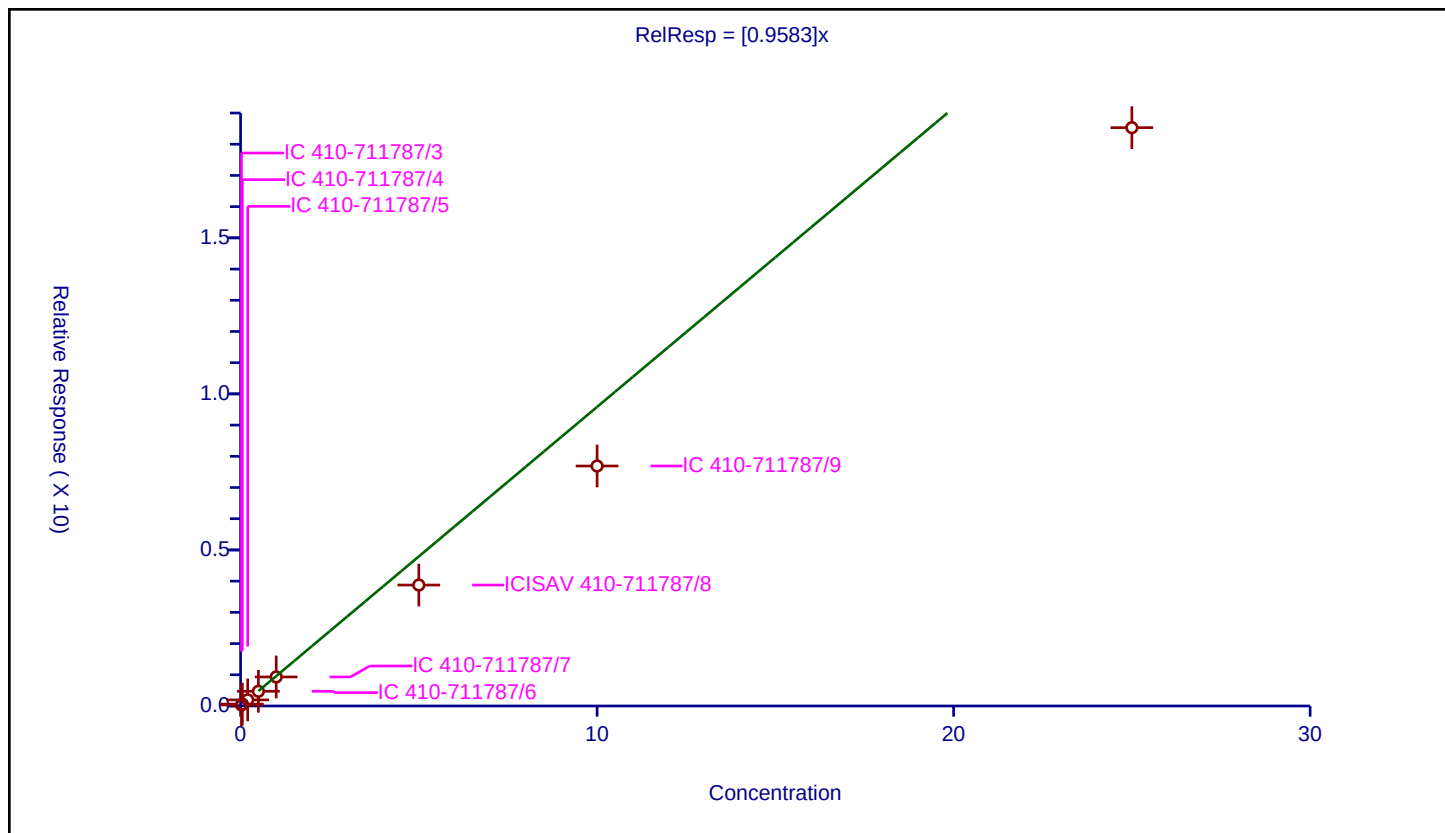
Curve Coefficients

Intercept: 0
 Slope: 0.9583

Error Coefficients

Relative Standard Deviation: 21.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.032633	10.0	1550559.0	1.305336	Y
2	IC 410-711787/4	0.05	0.061243	10.0	1552181.0	1.224857	Y
3	IC 410-711787/5	0.2	0.195542	10.0	1630958.0	0.977708	Y
4	IC 410-711787/6	0.5	0.471366	10.0	1664694.0	0.942732	Y
5	IC 410-711787/7	1.0	0.93063	10.0	1547102.0	0.93063	Y
6	ICISAV 410-711787/8	5.0	3.875711	10.0	1721906.0	0.775142	Y
7	IC 410-711787/9	10.0	7.689811	10.0	1766994.0	0.768981	Y
8	IC 410-711787/10	25.0	18.531314	10.0	1851798.0	0.741253	Y



Calibration

/ N-Propylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

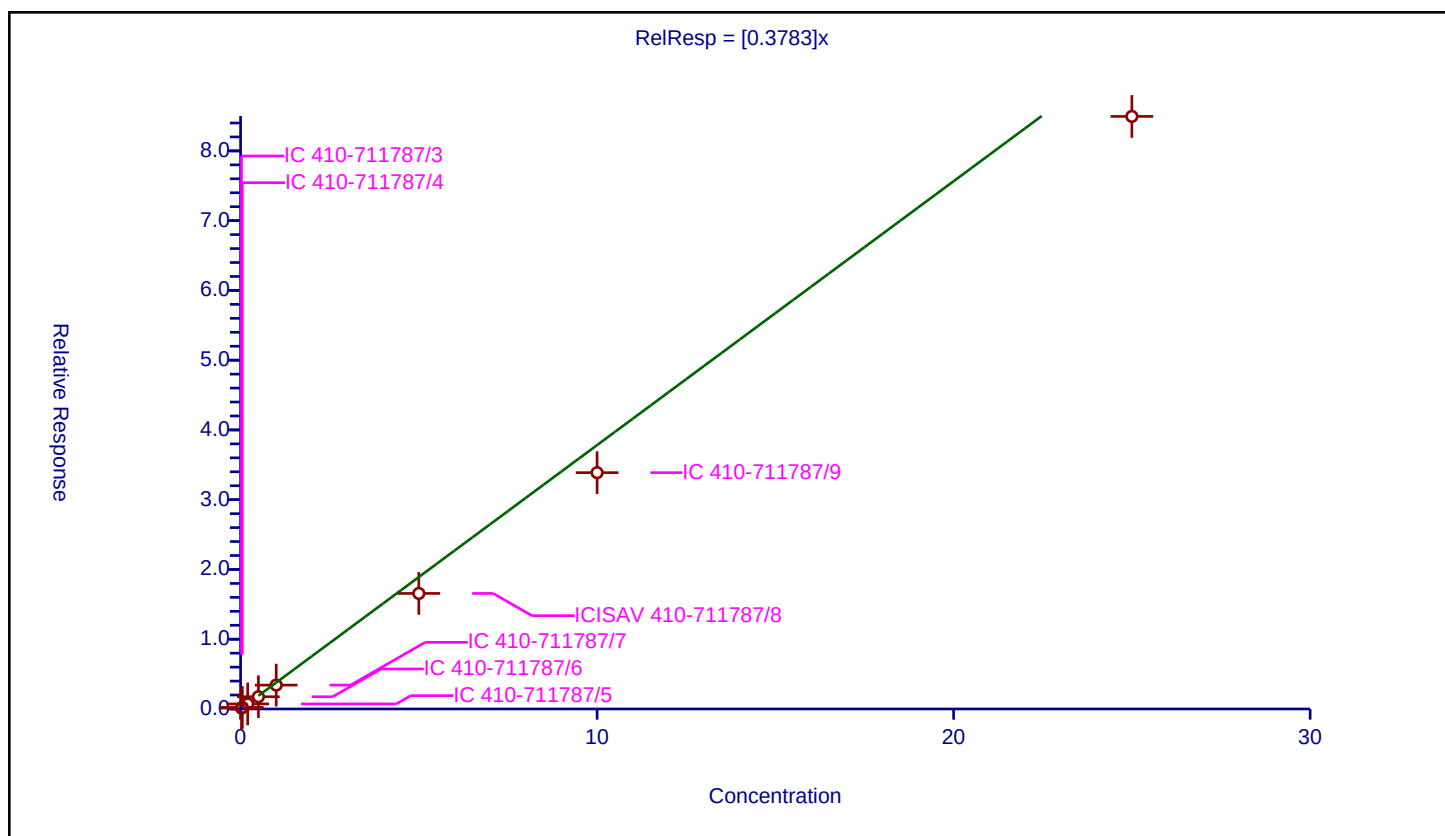
Curve Coefficients

Intercept: 0
Slope: 0.3783

Error Coefficients

Relative Standard Deviation: 17.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.012744	10.0	1550559.0	0.509752	Y
2	IC 410-711787/4	0.05	0.022401	10.0	1552181.0	0.448015	Y
3	IC 410-711787/5	0.2	0.072994	10.0	1630958.0	0.36497	Y
4	IC 410-711787/6	0.5	0.175654	10.0	1664694.0	0.351308	Y
5	IC 410-711787/7	1.0	0.342175	10.0	1547102.0	0.342175	Y
6	ICISAV 410-711787/8	5.0	1.65649	10.0	1721906.0	0.331298	Y
7	IC 410-711787/9	10.0	3.387595	10.0	1766994.0	0.338759	Y
8	IC 410-711787/10	25.0	8.494296	10.0	1851798.0	0.339772	Y



Calibration

/ 4-Ethyltoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

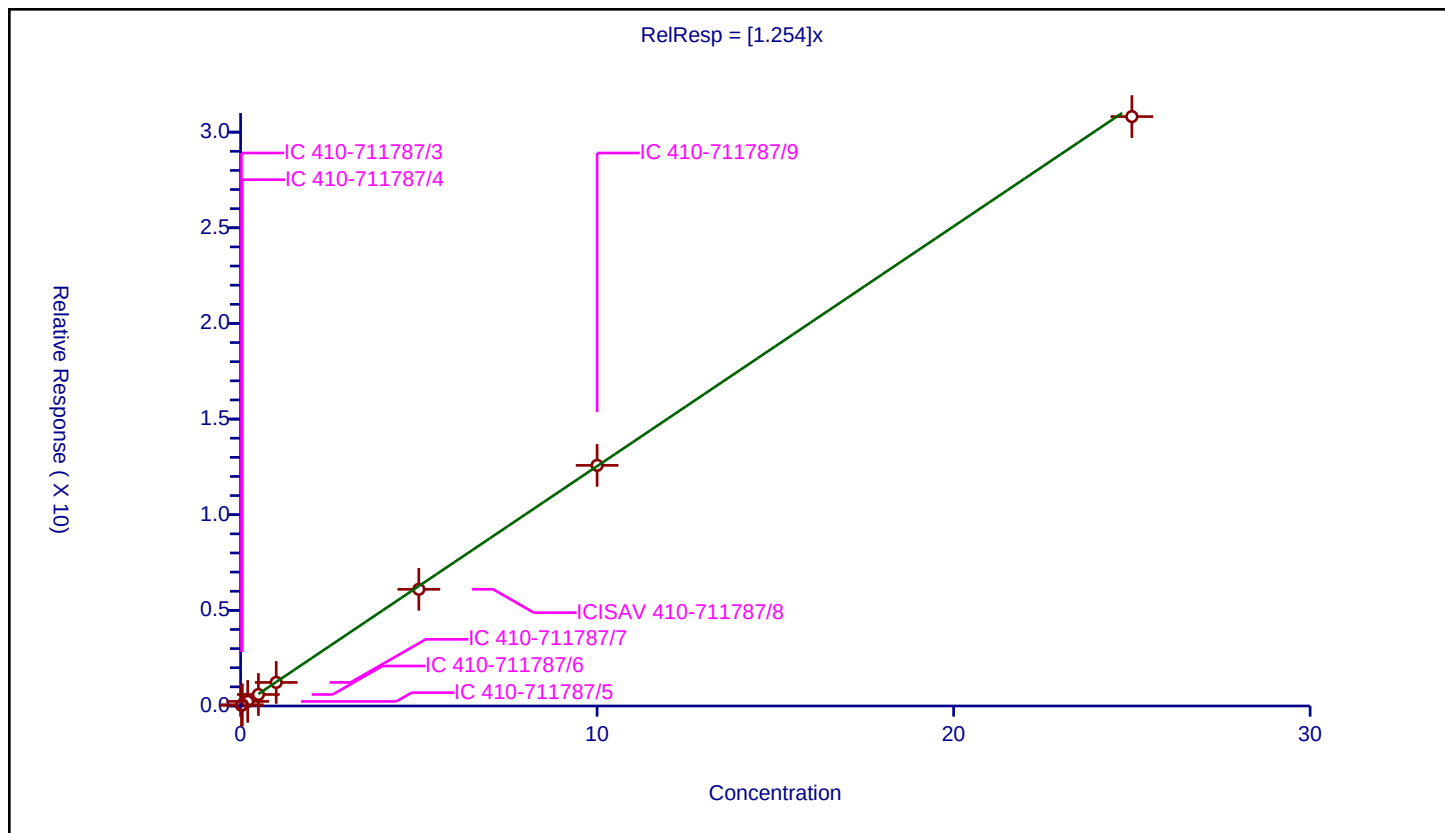
Curve Coefficients

Intercept: 0
Slope: 1.254

Error Coefficients

Relative Standard Deviation: 4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.034439	10.0	1550559.0	1.377568	Y
2	IC 410-711787/4	0.05	0.065476	10.0	1552181.0	1.309512	Y
3	IC 410-711787/5	0.2	0.239687	10.0	1630958.0	1.198437	Y
4	IC 410-711787/6	0.5	0.600867	10.0	1664694.0	1.201734	Y
5	IC 410-711787/7	1.0	1.231683	10.0	1547102.0	1.231683	Y
6	ICISAV 410-711787/8	5.0	6.099816	10.0	1721906.0	1.219963	Y
7	IC 410-711787/9	10.0	12.579256	10.0	1766994.0	1.257926	Y
8	IC 410-711787/10	25.0	30.812691	10.0	1851798.0	1.232508	Y



Calibration

/ 2-Chlorotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

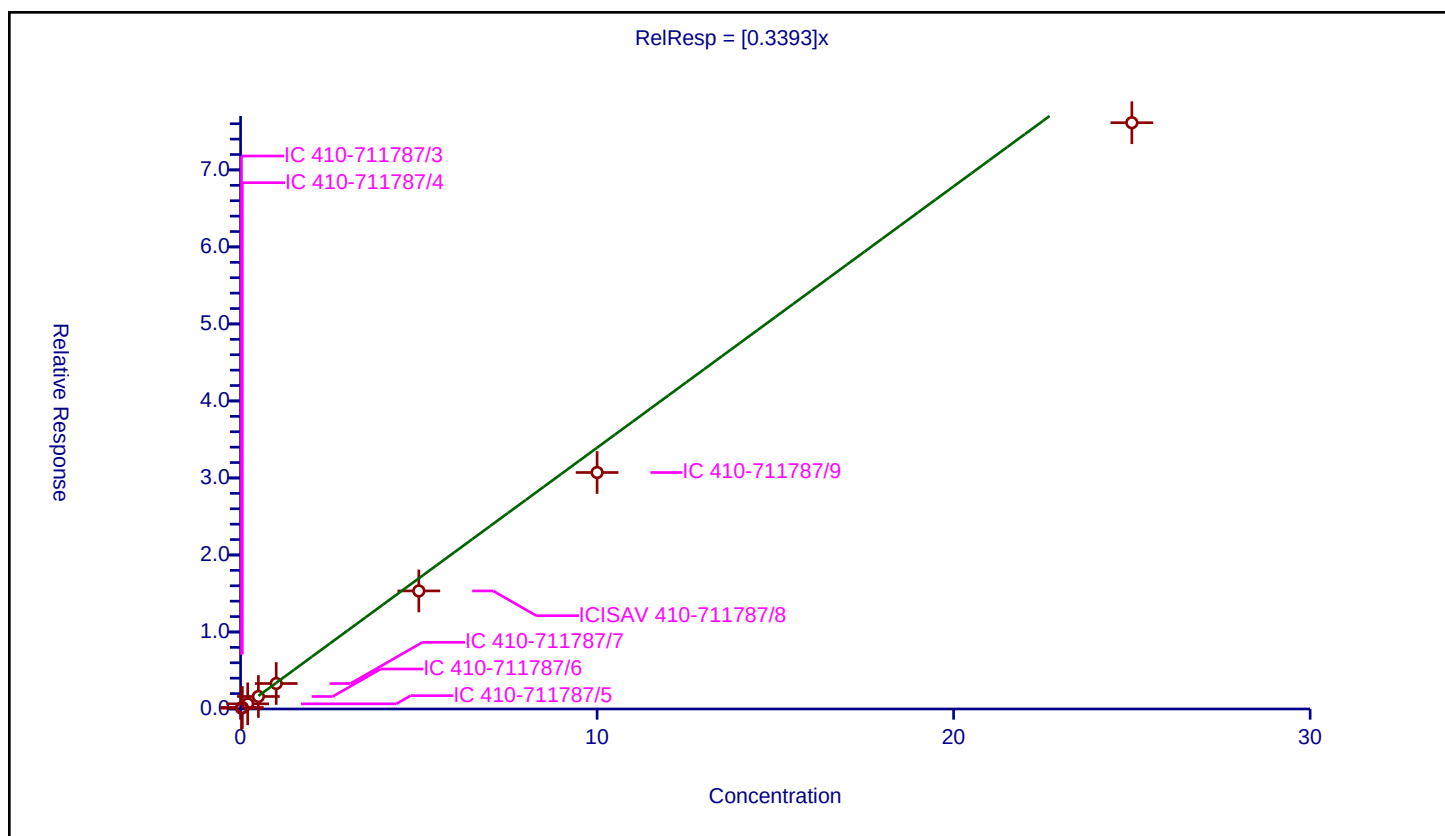
Curve Coefficients

Intercept: 0
Slope: 0.3393

Error Coefficients

Relative Standard Deviation: 12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.010196	10.0	1550559.0	0.407853	Y
2	IC 410-711787/4	0.05	0.01992	10.0	1552181.0	0.398407	Y
3	IC 410-711787/5	0.2	0.066924	10.0	1630958.0	0.334619	Y
4	IC 410-711787/6	0.5	0.162234	10.0	1664694.0	0.324468	Y
5	IC 410-711787/7	1.0	0.330903	10.0	1547102.0	0.330903	Y
6	ICISAV 410-711787/8	5.0	1.532987	10.0	1721906.0	0.306597	Y
7	IC 410-711787/9	10.0	3.07095	10.0	1766994.0	0.307095	Y
8	IC 410-711787/10	25.0	7.612958	10.0	1851798.0	0.304518	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

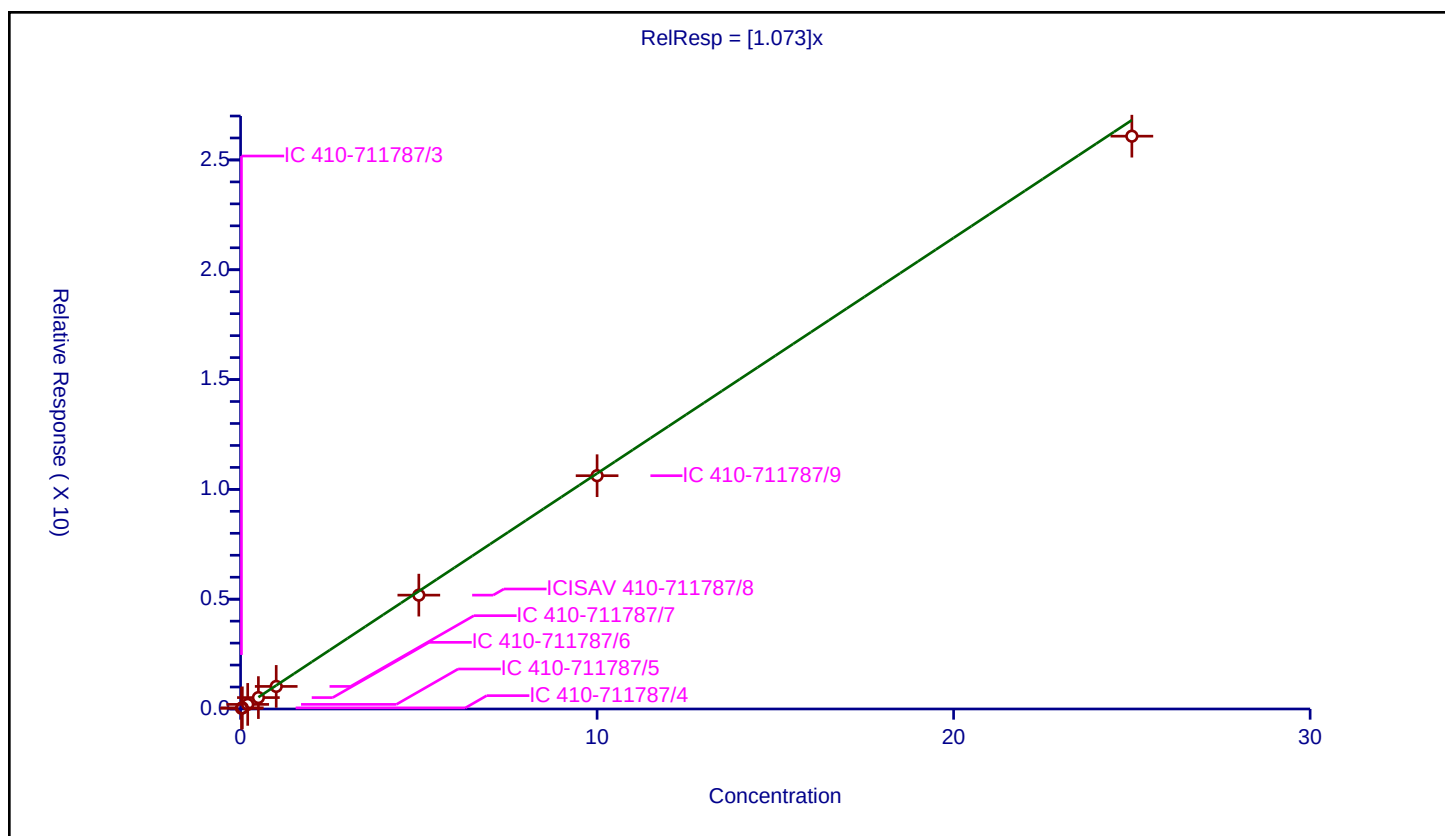
Curve Coefficients

Intercept: 0
Slope: 1.073

Error Coefficients

Relative Standard Deviation: 8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.032234	10.0	1550559.0	1.289341	Y
2	IC 410-711787/4	0.05	0.051824	10.0	1552181.0	1.036477	Y
3	IC 410-711787/5	0.2	0.209061	10.0	1630958.0	1.045306	Y
4	IC 410-711787/6	0.5	0.519615	10.0	1664694.0	1.03923	Y
5	IC 410-711787/7	1.0	1.027444	10.0	1547102.0	1.027444	Y
6	ICISAV 410-711787/8	5.0	5.18418	10.0	1721906.0	1.036836	Y
7	IC 410-711787/9	10.0	10.623086	10.0	1766994.0	1.062309	Y
8	IC 410-711787/10	25.0	26.081738	10.0	1851798.0	1.04327	Y



Calibration

/ tert-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

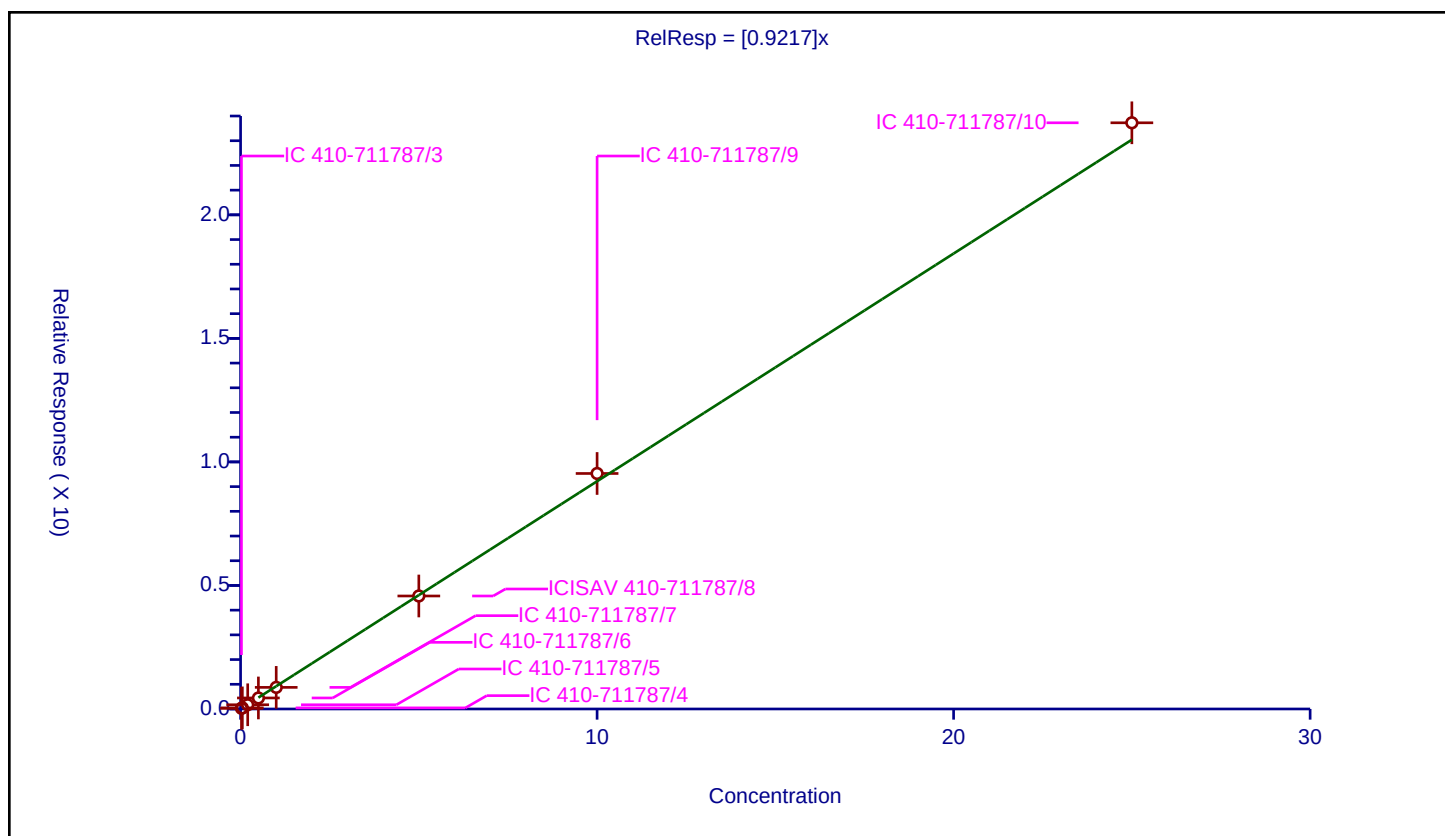
Curve Coefficients

Intercept: 0
Slope: 0.9217

Error Coefficients

Relative Standard Deviation: 6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.026133	10.0	1550559.0	1.0453	Y
2	IC 410-711787/4	0.05	0.044531	10.0	1552181.0	0.890618	Y
3	IC 410-711787/5	0.2	0.170881	10.0	1630958.0	0.854406	Y
4	IC 410-711787/6	0.5	0.445752	10.0	1664694.0	0.891503	Y
5	IC 410-711787/7	1.0	0.874377	10.0	1547102.0	0.874377	Y
6	ICISAV 410-711787/8	5.0	4.573809	10.0	1721906.0	0.914762	Y
7	IC 410-711787/9	10.0	9.53216	10.0	1766994.0	0.953216	Y
8	IC 410-711787/10	25.0	23.725828	10.0	1851798.0	0.949033	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

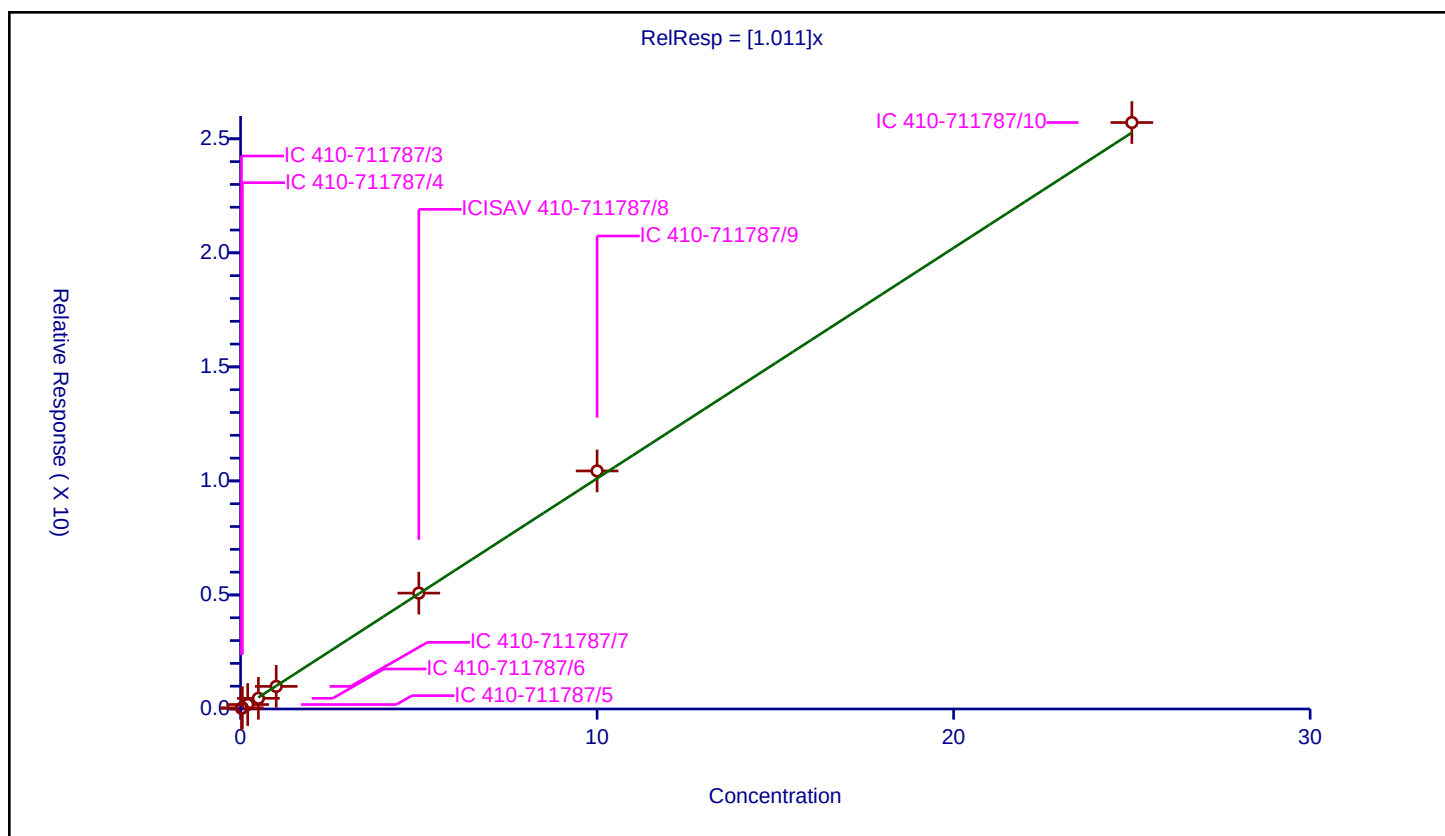
Curve Coefficients

Intercept: 0
Slope: 1.011

Error Coefficients

Relative Standard Deviation: 3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.025797	10.0	1550559.0	1.031886	Y
2	IC 410-711787/4	0.05	0.052771	10.0	1552181.0	1.055418	Y
3	IC 410-711787/5	0.2	0.196412	10.0	1630958.0	0.982061	Y
4	IC 410-711787/6	0.5	0.468723	10.0	1664694.0	0.937446	Y
5	IC 410-711787/7	1.0	0.991111	10.0	1547102.0	0.991111	Y
6	ICISAV 410-711787/8	5.0	5.081491	10.0	1721906.0	1.016298	Y
7	IC 410-711787/9	10.0	10.437715	10.0	1766994.0	1.043772	Y
8	IC 410-711787/10	25.0	25.714408	10.0	1851798.0	1.028576	Y



Calibration

/ sec-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

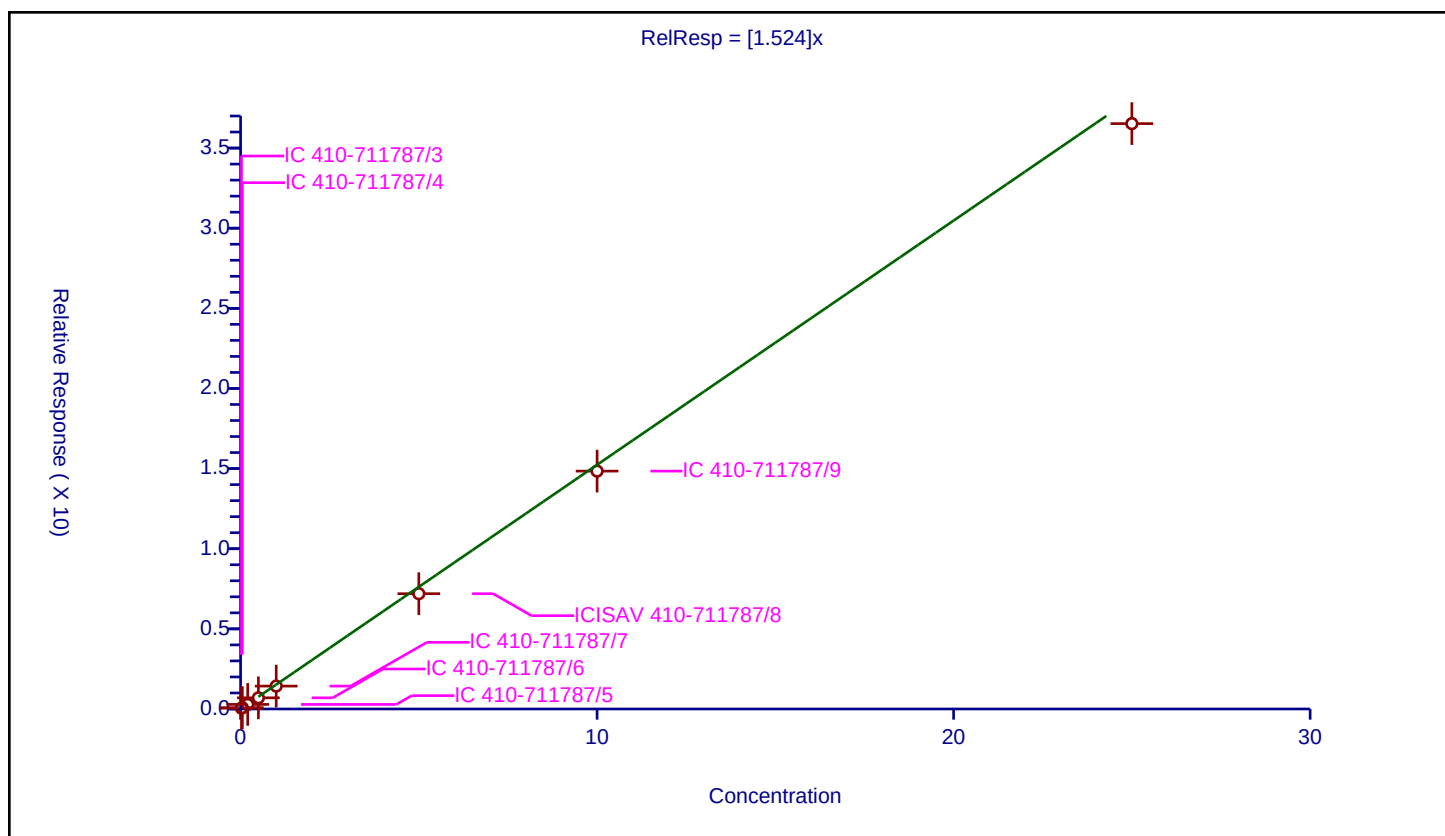
Curve Coefficients

Intercept: 0
Slope: 1.524

Error Coefficients

Relative Standard Deviation: 11.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.047563	10.0	1550559.0	1.90254	Y
2	IC 410-711787/4	0.05	0.082948	10.0	1552181.0	1.658956	Y
3	IC 410-711787/5	0.2	0.284575	10.0	1630958.0	1.422875	Y
4	IC 410-711787/6	0.5	0.696584	10.0	1664694.0	1.393169	Y
5	IC 410-711787/7	1.0	1.428128	10.0	1547102.0	1.428128	Y
6	ICISAV 410-711787/8	5.0	7.194196	10.0	1721906.0	1.438839	Y
7	IC 410-711787/9	10.0	14.842439	10.0	1766994.0	1.484244	Y
8	IC 410-711787/10	25.0	36.525793	10.0	1851798.0	1.461032	Y



Calibration

/ 4-Isopropyltoluene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

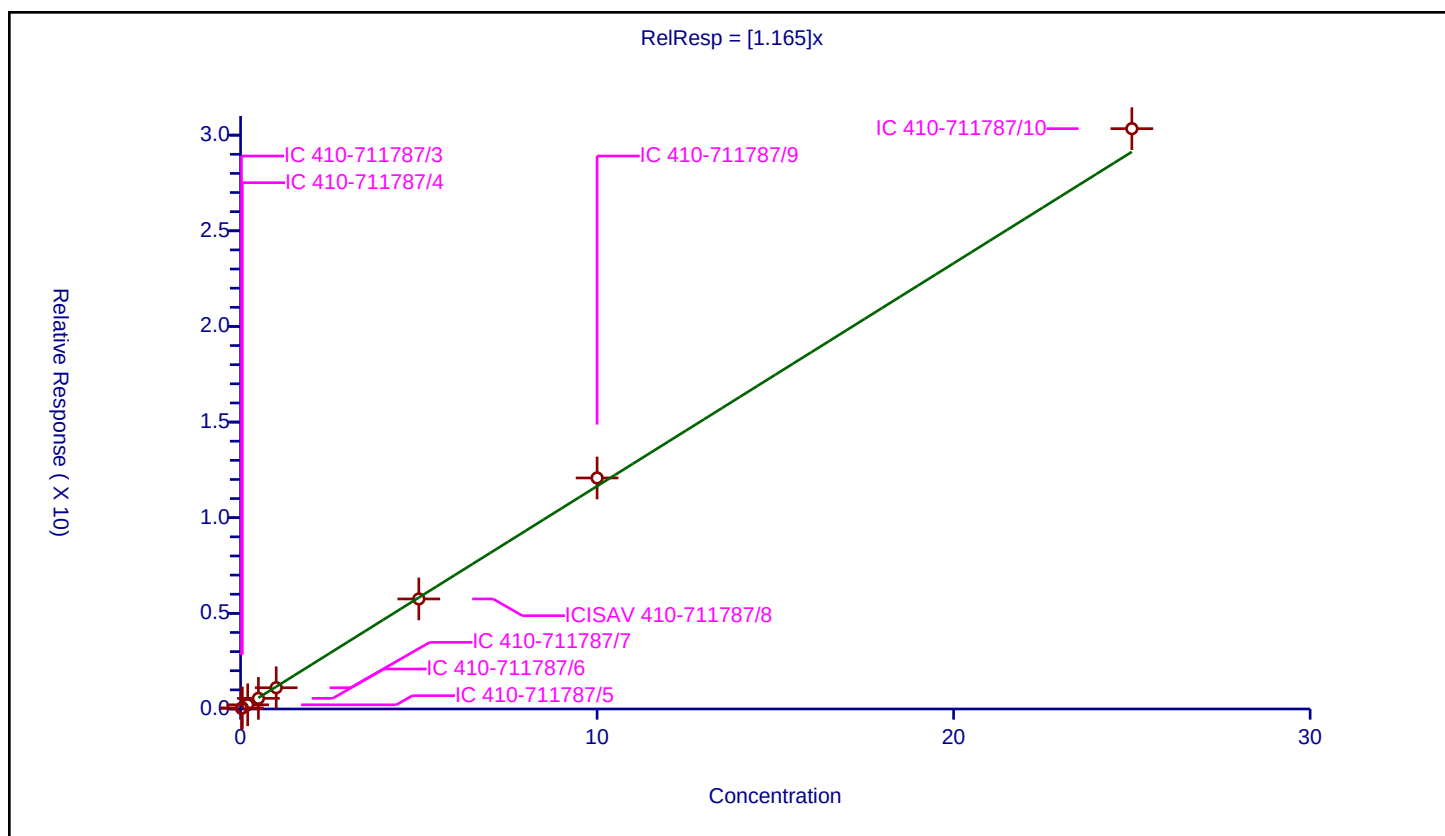
Curve Coefficients

Intercept: 0
 Slope: 1.165

Error Coefficients

Relative Standard Deviation: 5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.031614	10.0	1550559.0	1.264576	Y
2	IC 410-711787/4	0.05	0.058266	10.0	1552181.0	1.165328	Y
3	IC 410-711787/5	0.2	0.219209	10.0	1630958.0	1.096043	Y
4	IC 410-711787/6	0.5	0.555237	10.0	1664694.0	1.110474	Y
5	IC 410-711787/7	1.0	1.111847	10.0	1547102.0	1.111847	Y
6	ICISAV 410-711787/8	5.0	5.752794	10.0	1721906.0	1.150559	Y
7	IC 410-711787/9	10.0	12.078309	10.0	1766994.0	1.207831	Y
8	IC 410-711787/10	25.0	30.338638	10.0	1851798.0	1.213546	Y



Calibration

/ 1,3-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

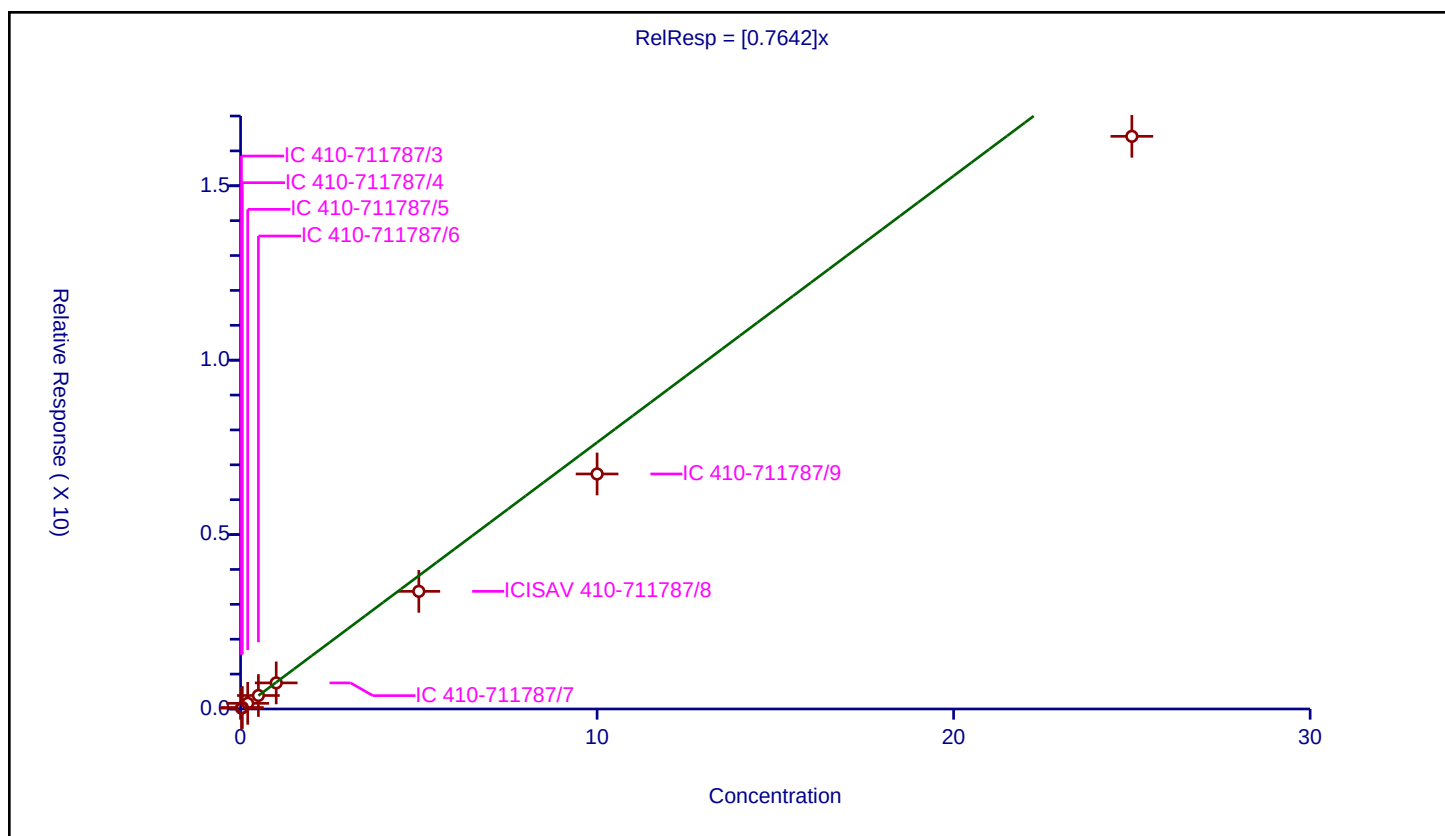
Curve Coefficients

Intercept: 0
Slope: 0.7642

Error Coefficients

Relative Standard Deviation: 12.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.023217	10.0	1550559.0	0.928697	Y
2	IC 410-711787/4	0.05	0.042263	10.0	1552181.0	0.845262	Y
3	IC 410-711787/5	0.2	0.162487	10.0	1630958.0	0.812437	Y
4	IC 410-711787/6	0.5	0.386684	10.0	1664694.0	0.773367	Y
5	IC 410-711787/7	1.0	0.748393	10.0	1547102.0	0.748393	Y
6	ICISAV 410-711787/8	5.0	3.372826	10.0	1721906.0	0.674565	Y
7	IC 410-711787/9	10.0	6.737838	10.0	1766994.0	0.673784	Y
8	IC 410-711787/10	25.0	16.417406	10.0	1851798.0	0.656696	Y



Calibration

/ 1,4-Dichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

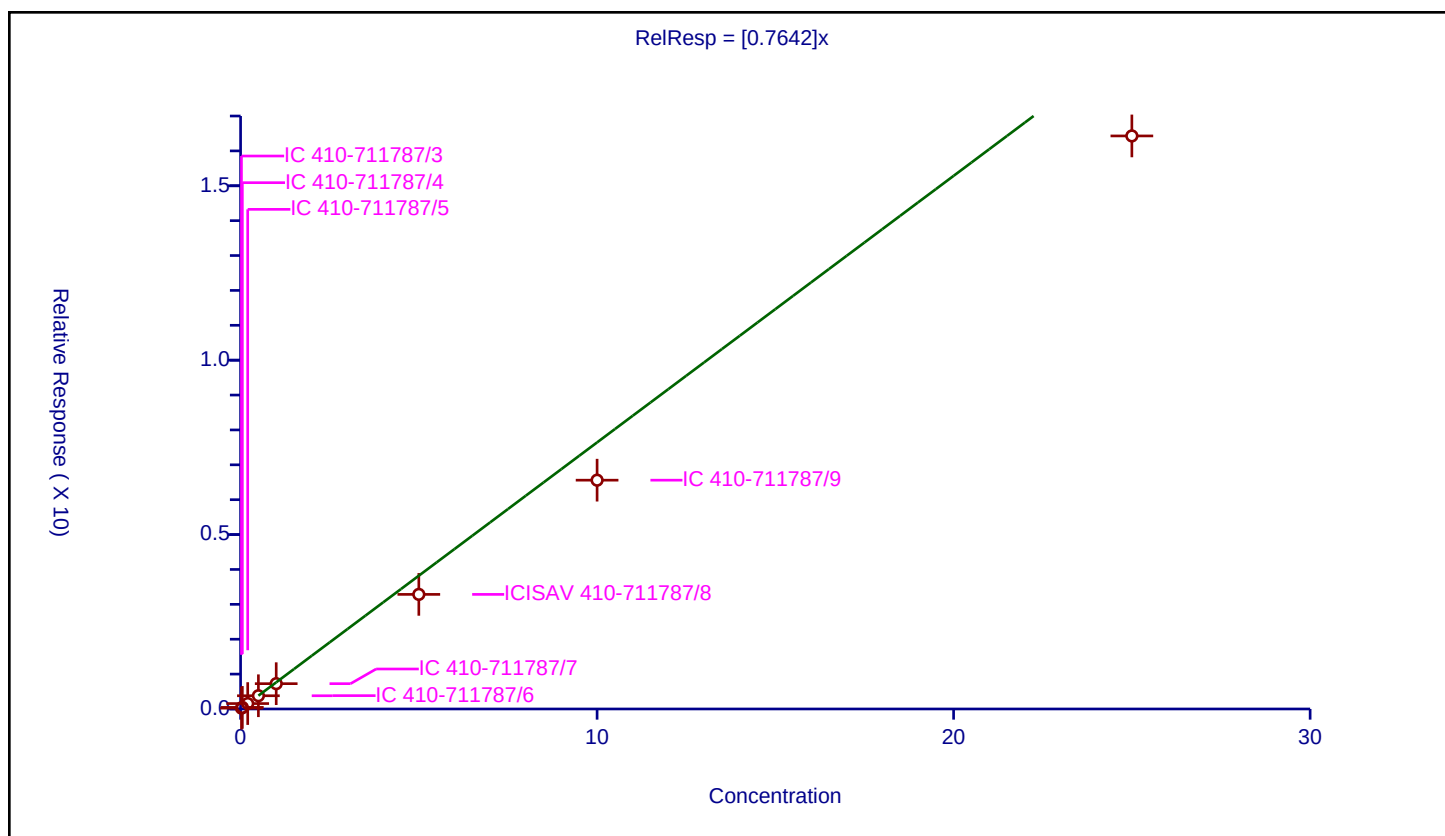
Curve Coefficients

Intercept: 0
 Slope: 0.7642

Error Coefficients

Relative Standard Deviation: 15.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.024333	10.0	1550559.0	0.973326	Y
2	IC 410-711787/4	0.05	0.045259	10.0	1552181.0	0.905178	Y
3	IC 410-711787/5	0.2	0.155865	10.0	1630958.0	0.779327	Y
4	IC 410-711787/6	0.5	0.379782	10.0	1664694.0	0.759563	Y
5	IC 410-711787/7	1.0	0.726268	10.0	1547102.0	0.726268	Y
6	ICISAV 410-711787/8	5.0	3.285104	10.0	1721906.0	0.657021	Y
7	IC 410-711787/9	10.0	6.560034	10.0	1766994.0	0.656003	Y
8	IC 410-711787/10	25.0	16.429243	10.0	1851798.0	0.65717	Y



Calibration

/ Benzyl chloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

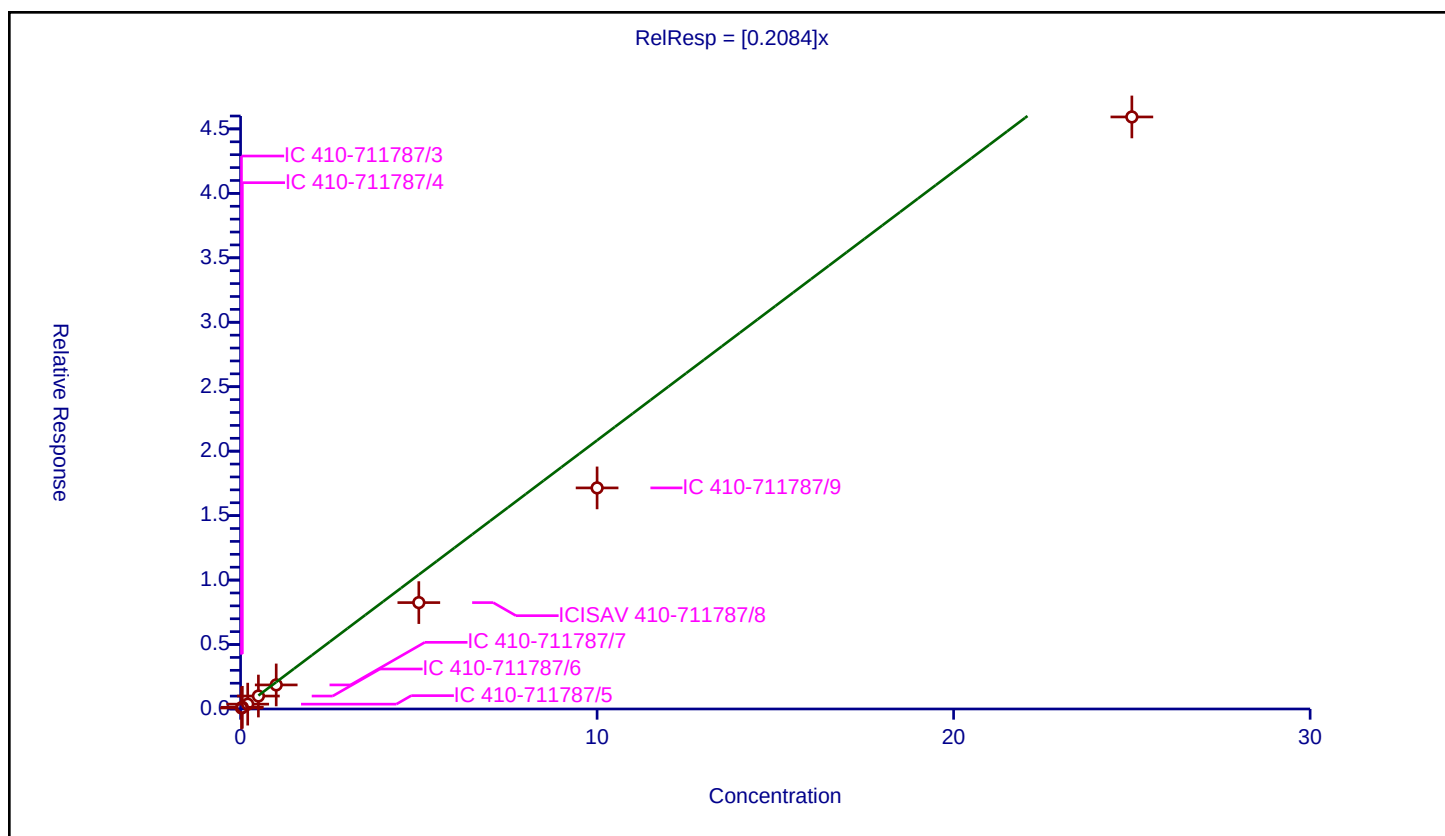
Curve Coefficients

Intercept: 0
 Slope: 0.2084

Error Coefficients

Relative Standard Deviation: 24.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.007771	10.0	1550559.0	0.310856	Y
2	IC 410-711787/4	0.05	0.013053	10.0	1552181.0	0.261052	Y
3	IC 410-711787/5	0.2	0.037518	10.0	1630958.0	0.187589	Y
4	IC 410-711787/6	0.5	0.100385	10.0	1664694.0	0.20077	Y
5	IC 410-711787/7	1.0	0.186717	10.0	1547102.0	0.186717	Y
6	ICISAV 410-711787/8	5.0	0.825341	10.0	1721906.0	0.165068	Y
7	IC 410-711787/9	10.0	1.714935	10.0	1766994.0	0.171494	Y
8	IC 410-711787/10	25.0	4.592769	10.0	1851798.0	0.183711	Y



Calibration

/ n-Butylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

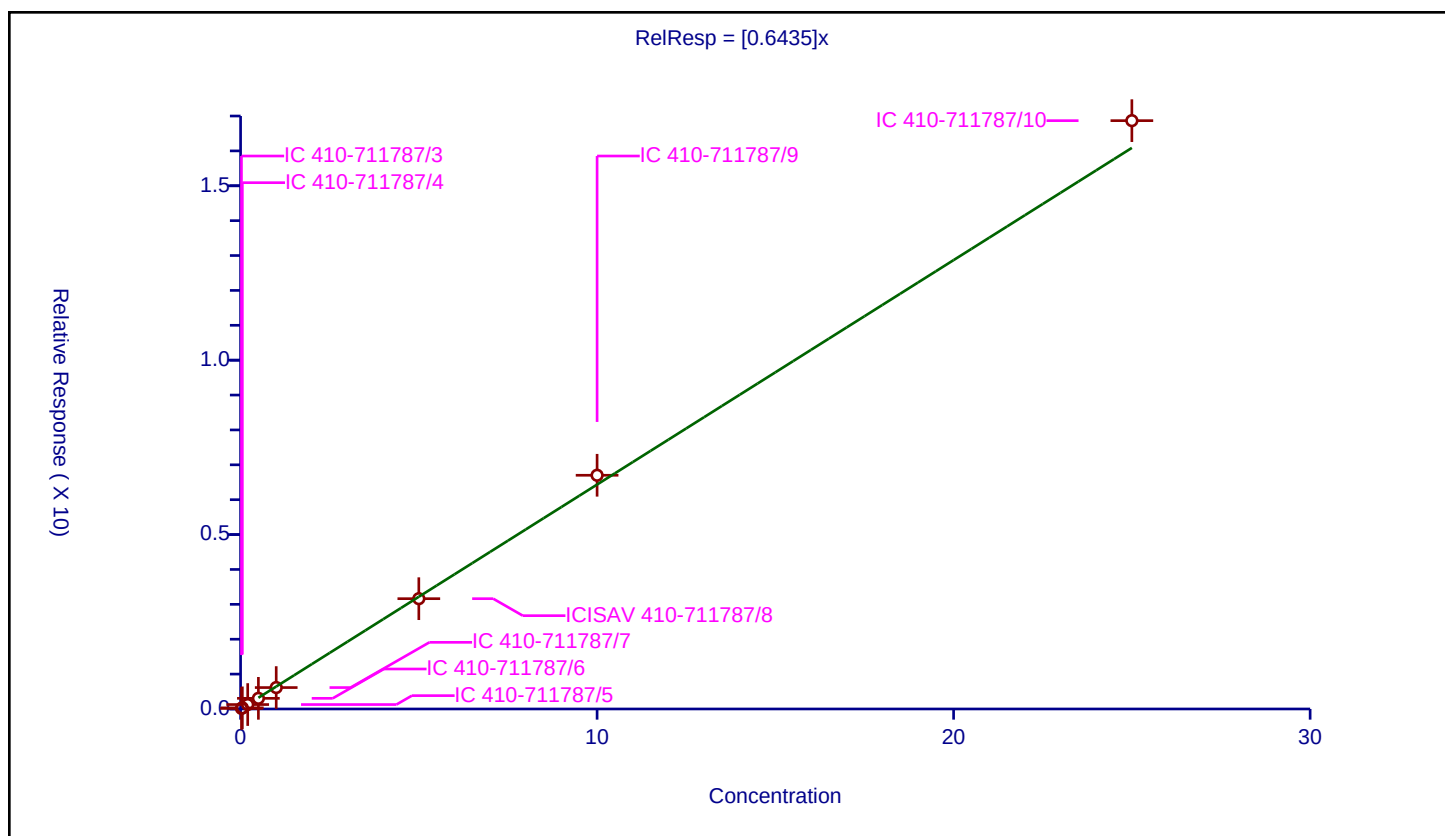
Curve Coefficients

Intercept: 0
 Slope: 0.6435

Error Coefficients

Relative Standard Deviation: 3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.01662	10.0	1550559.0	0.664793	Y
2	IC 410-711787/4	0.05	0.032239	10.0	1552181.0	0.64477	Y
3	IC 410-711787/5	0.2	0.126968	10.0	1630958.0	0.634842	Y
4	IC 410-711787/6	0.5	0.30578	10.0	1664694.0	0.61156	Y
5	IC 410-711787/7	1.0	0.614381	10.0	1547102.0	0.614381	Y
6	ICISAV 410-711787/8	5.0	3.162414	10.0	1721906.0	0.632483	Y
7	IC 410-711787/9	10.0	6.700843	10.0	1766994.0	0.670084	Y
8	IC 410-711787/10	25.0	16.867218	10.0	1851798.0	0.674689	Y



Calibration

/ 1,2-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

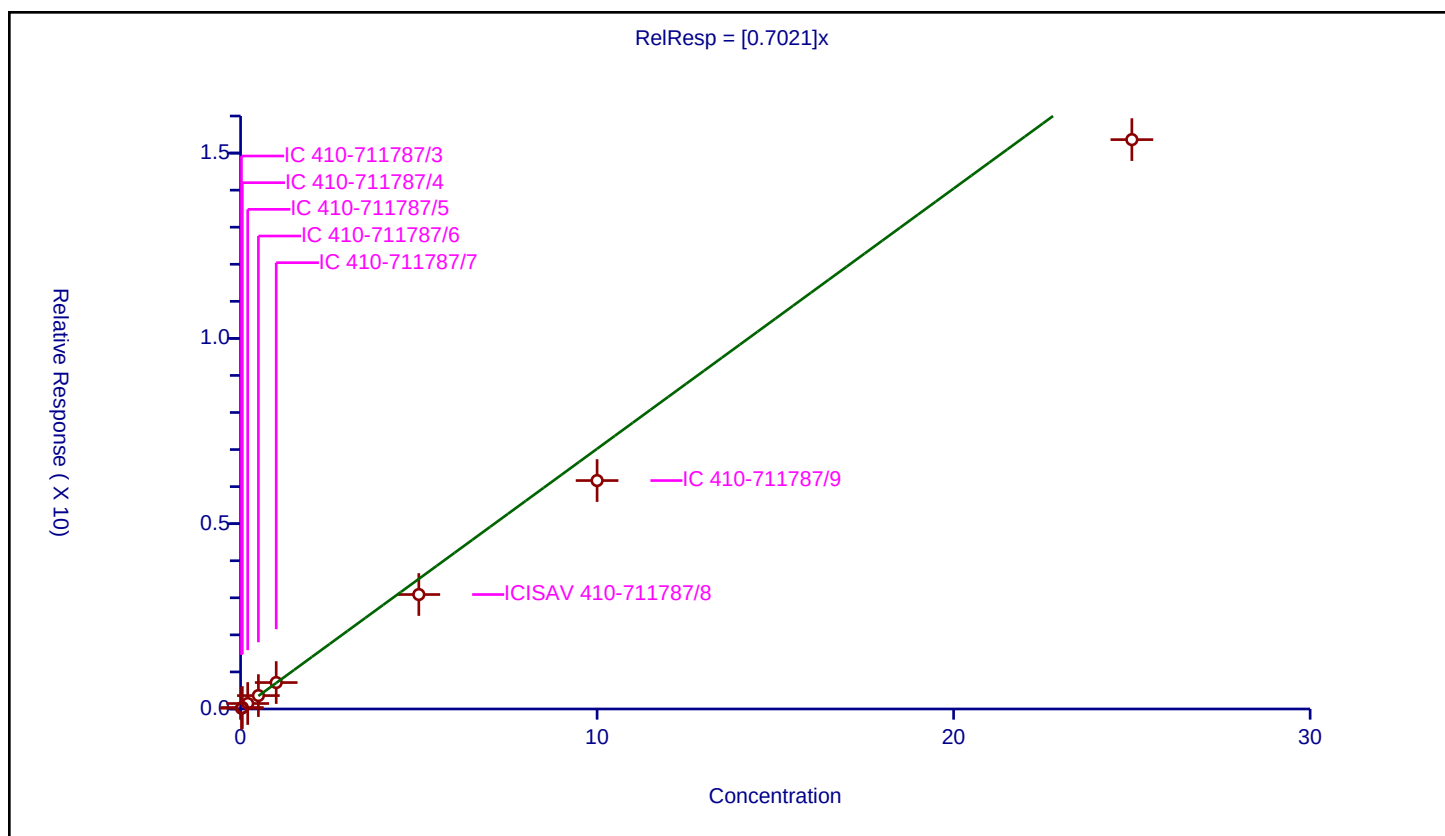
Curve Coefficients

Intercept: 0
Slope: 0.7021

Error Coefficients

Relative Standard Deviation: 11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.019806	10.0	1550559.0	0.79223	Y
2	IC 410-711787/4	0.05	0.040053	10.0	1552181.0	0.801066	Y
3	IC 410-711787/5	0.2	0.147527	10.0	1630958.0	0.737634	Y
4	IC 410-711787/6	0.5	0.361856	10.0	1664694.0	0.723713	Y
5	IC 410-711787/7	1.0	0.713586	10.0	1547102.0	0.713586	Y
6	ICISAV 410-711787/8	5.0	3.088409	10.0	1721906.0	0.617682	Y
7	IC 410-711787/9	10.0	6.163564	10.0	1766994.0	0.616356	Y
8	IC 410-711787/10	25.0	15.36288	10.0	1851798.0	0.614515	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

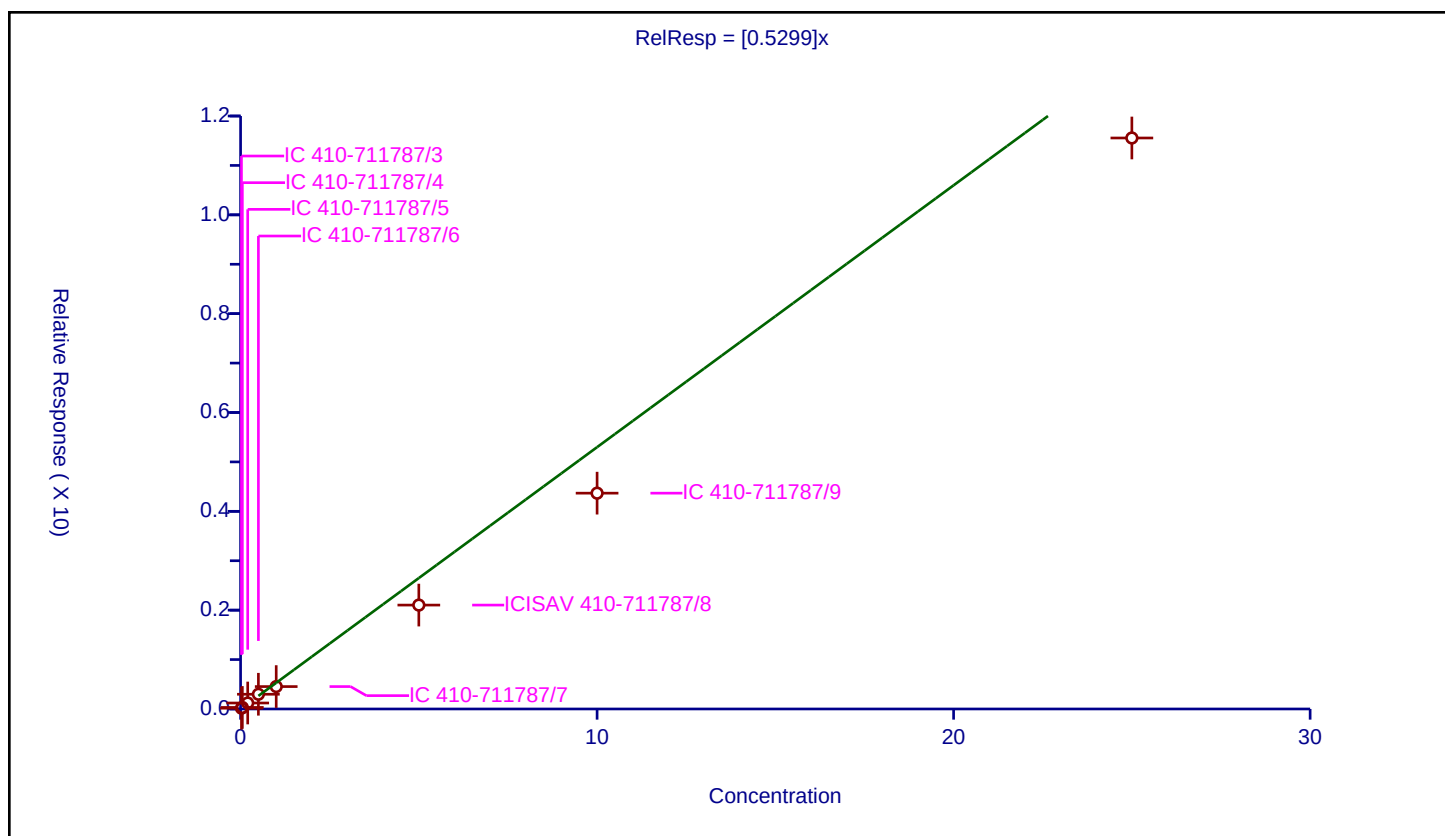
Curve Coefficients

Intercept: 0
 Slope: 0.5299

Error Coefficients

Relative Standard Deviation: 17.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.016149	10.0	1550559.0	0.645961	Y
2	IC 410-711787/4	0.05	0.030924	10.0	1552181.0	0.618485	Y
3	IC 410-711787/5	0.2	0.120972	10.0	1630958.0	0.604859	Y
4	IC 410-711787/6	0.5	0.298295	10.0	1664694.0	0.59659	Y
5	IC 410-711787/7	1.0	0.453487	10.0	1547102.0	0.453487	Y
6	ICISAV 410-711787/8	5.0	2.102873	10.0	1721906.0	0.420575	Y
7	IC 410-711787/9	10.0	4.367604	10.0	1766994.0	0.43676	Y
8	IC 410-711787/10	25.0	11.555083	10.0	1851798.0	0.462203	Y



Calibration

/ Hexachlorobutadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

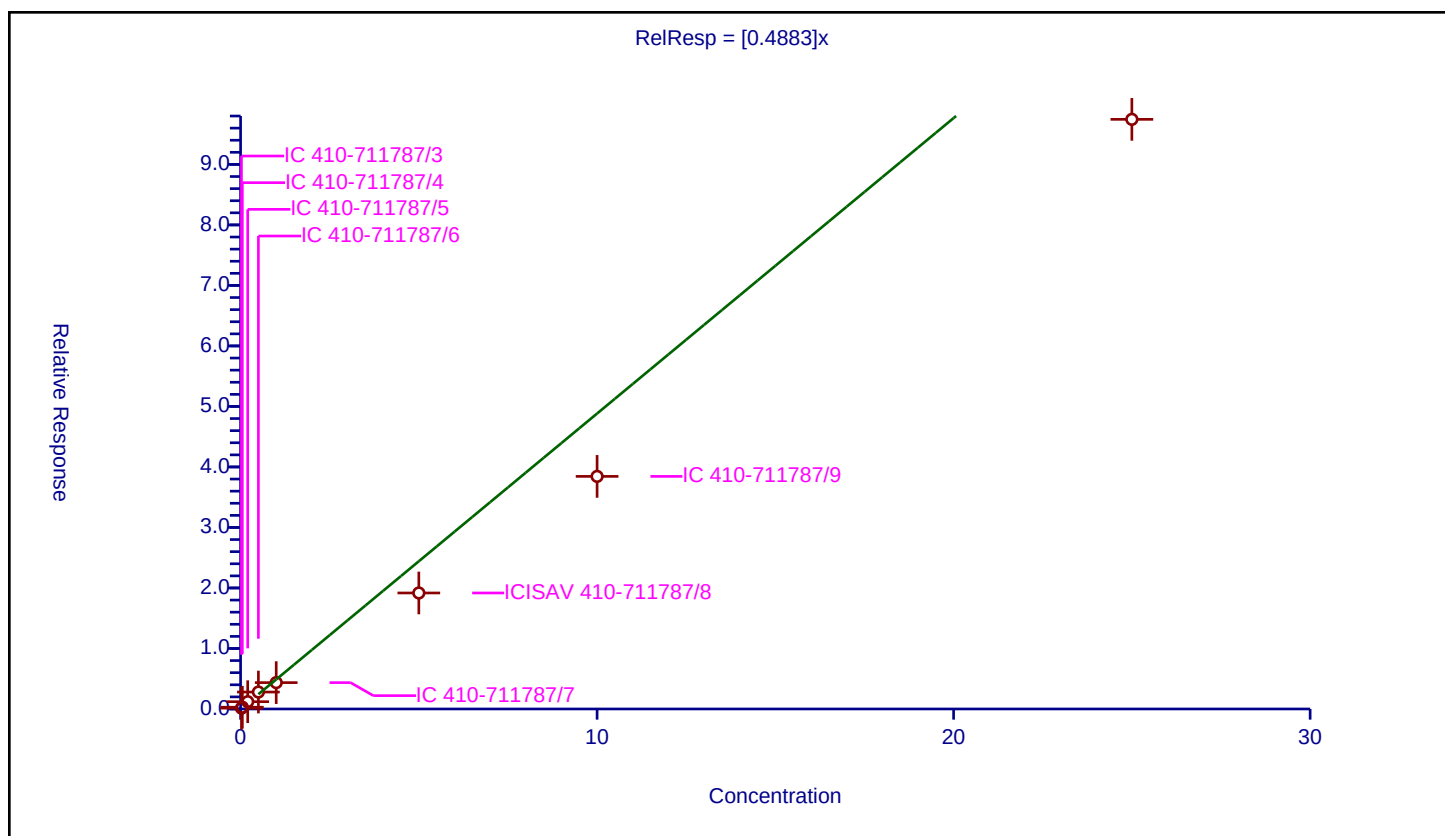
Curve Coefficients

Intercept: 0
Slope: 0.4883

Error Coefficients

Relative Standard Deviation: 20.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.014053	10.0	1550559.0	0.56212	Y
2	IC 410-711787/4	0.05	0.029359	10.0	1552181.0	0.587174	Y
3	IC 410-711787/5	0.2	0.120714	10.0	1630958.0	0.603572	Y
4	IC 410-711787/6	0.5	0.280033	10.0	1664694.0	0.560067	Y
5	IC 410-711787/7	1.0	0.43575	10.0	1547102.0	0.43575	Y
6	ICISAV 410-711787/8	5.0	1.917474	10.0	1721906.0	0.383495	Y
7	IC 410-711787/9	10.0	3.844003	10.0	1766994.0	0.3844	Y
8	IC 410-711787/10	25.0	9.744702	10.0	1851798.0	0.389788	Y



Calibration

/ Naphthalene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

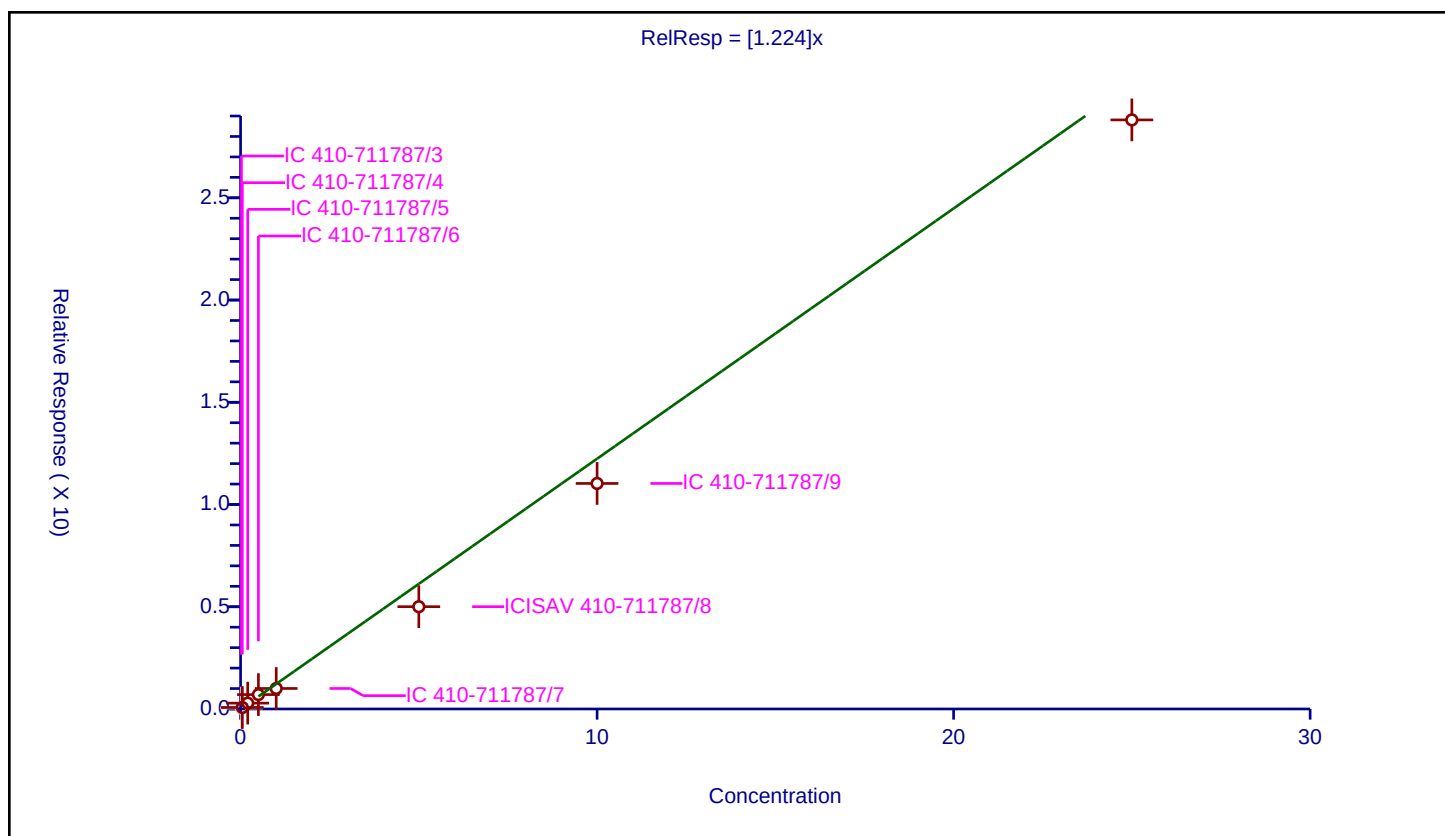
Curve Coefficients

Intercept: 0
 Slope: 1.224

Error Coefficients

Relative Standard Deviation: 16.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-711787/3	0.025	0.044629	10.0	1550559.0	1.785163	N
2	IC 410-711787/4	0.05	0.073677	10.0	1552181.0	1.473539	Y
3	IC 410-711787/5	0.2	0.285709	10.0	1630958.0	1.428547	Y
4	IC 410-711787/6	0.5	0.70318	10.0	1664694.0	1.406361	Y
5	IC 410-711787/7	1.0	1.003037	10.0	1547102.0	1.003037	Y
6	ICISAV 410-711787/8	5.0	5.002759	10.0	1721906.0	1.000552	Y
7	IC 410-711787/9	10.0	11.03006	10.0	1766994.0	1.103006	Y
8	IC 410-711787/10	25.0	28.809265	10.0	1851798.0	1.152371	Y



FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Lab Sample ID: ICV 410-711787/16

Calibration Date: 10/10/2025 03:29

Instrument ID: HP26379

Calib Start Date: 10/09/2025 22:29

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Calib End Date: 10/10/2025 01:10

Lab File ID: 6009X16.D

Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	2.589	2.486		4.80	5.00	-4.0	
Chlorodifluoromethane	Ave	1.728	1.744		5.05	5.00	1.0	
1,2-Dichlorotetrafluoroethane	Ave	2.787	2.733		4.90	5.00	-2.0	
Chloromethane	Ave	1.031	0.9278		4.50	5.00	-10.0	
Vinyl chloride	Ave	1.285	1.204		4.68	5.00	-6.0	
1,3-Butadiene	Ave	0.9495	0.8998		4.74	5.00	-5.0	
Bromomethane	Ave	0.8687	0.7527		4.33	5.00	-13.0	
Chloroethane	Ave	0.5926	0.5641		4.76	5.00	-5.0	
Bromoethene (Vinyl Bromide)	Ave	0.8741	0.8499		4.86	5.00	-3.0	
Trichlorofluoromethane	Ave	2.467	2.372		4.81	5.00	-4.0	
1,1,2-Trichlorotrifluoroethane	Ave	1.314	1.276		4.86	5.00	-3.0	
1,1-Dichloroethene	Ave	1.531	1.673		5.47	5.00	9.0	
Acetone	Ave	1.903	1.614		4.24	5.00	-15.0	
Carbon disulfide	Ave	2.871	2.597		4.52	5.00	-10.0	
Isopropyl alcohol	Ave	2.197	1.737		3.95	5.00	-21.0	
3-Chloropropene	Ave	1.368	1.340		4.90	5.00	-2.0	
Methylene Chloride	Ave	0.9747	0.9356		4.80	5.00	-4.0	
tert-Butyl alcohol	Ave	1.918	1.825		5.28	5.55	-5.0	
Methyl tert-butyl ether	Ave	2.550	2.546		4.99	5.00	0.0	
trans-1,2-Dichloroethene	Ave	1.641	1.563		4.76	5.00	-5.0	
n-Hexane	Ave	0.9458	0.8538		4.51	5.00	-10.0	
1,1-Dichloroethane	Ave	2.050	1.958		4.78	5.00	-4.0	
cis-1,2-Dichloroethene	Ave	1.370	1.417		5.17	5.00	3.0	
Methyl Ethyl Ketone (2-Butanone)	Ave	0.5366	0.5201		4.85	5.00	-3.0	
Tetrahydrofuran	Ave	1.211	1.195		4.93	5.00	-1.0	
Chloroform	Ave	2.264	2.145		4.74	5.00	-5.0	
Cyclohexane	Ave	1.531	1.613		5.27	5.00	5.0	
1,1,1-Trichloroethane	Ave	2.210	2.033		4.60	5.00	-8.0	
Carbon tetrachloride	Ave	1.939	1.939		5.00	5.00	0.0	
2,2,4-Trimethylpentane	Ave	1.263	1.260		4.99	5.00	0.0	
Benzene	Ave	0.9498	0.8495		4.47	5.00	-11.0	
1,2-Dichloroethane	Ave	0.4272	0.3833		4.49	5.00	-10.0	
n-Heptane	Ave	0.2772	0.2837		5.12	5.00	2.0	
Trichloroethene	Ave	0.3703	0.3169		4.28	5.00	-14.0	
1,2-Dichloropropane	Ave	0.3933	0.3246		4.13	5.00	-17.0	
Methyl methacrylate	Ave	0.3039	0.2665		4.38	5.00	-12.0	
1,4-Dioxane	Ave	0.2008	0.1806		4.50	5.00	-10.0	
Bromodichloromethane	Ave	0.6735	0.5632		4.18	5.00	-16.0	
cis-1,3-Dichloropropene	Ave	0.4869	0.4370		4.49	5.00	-10.0	

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Lab Sample ID: ICV 410-711787/16

Calibration Date: 10/10/2025 03:29

Instrument ID: HP26379

Calib Start Date: 10/09/2025 22:29

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Calib End Date: 10/10/2025 01:10

Lab File ID: 6009X16.D

Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Methyl-2-pentanone (Methyl isobutyl ketone)	Ave	0.6815	0.6067		4.45	5.00	-11.0	
Toluene	Ave	1.059	0.9653		4.56	5.00	-9.0	
trans-1,3-Dichloropropene	Ave	0.4763	0.4101		4.30	5.00	-14.0	
1,1,2-Trichloroethane	Ave	0.3822	0.3344		4.37	5.00	-13.0	
Tetrachloroethene	Ave	0.5566	0.4054		3.64	5.00	-27.0	
Methyl Butyl Ketone (2-Hexanone)	Ave	0.6706	0.5949		4.44	5.00	-11.0	
Dibromochloromethane	Ave	0.4079	0.3893		4.77	5.00	-5.0	
1,2-Dibromoethane	Ave	0.5493	0.4828		4.39	5.00	-12.0	
Chlorobenzene	Ave	0.8393	0.7072		4.21	5.00	-16.0	
Ethylbenzene	Ave	1.269	1.190		4.69	5.00	-6.0	
m,p-Xylene	Ave	0.8557	0.9437		5.51	5.00	10.0	
o-Xylene	Ave	0.9186	0.8752		4.76	5.00	-5.0	
Styrene	Ave	0.6981	0.6607		4.73	5.00	-5.0	
Bromoform	Ave	0.4786	0.4434		4.63	5.00	-7.0	
Cumene	Ave	1.177	1.191		5.06	5.00	1.0	
1,1,2,2-Tetrachloroethane	Ave	0.9583	0.7570		3.95	5.00	-21.0	
n-Propylbenzene	Ave	0.3783	0.3299		4.36	5.00	-13.0	
4-Ethyltoluene	Ave	1.254	1.262		5.03	5.00	1.0	
2-Chlorotoluene	Ave	0.3393	0.3133		4.62	5.00	-8.0	
1,3,5-Trimethylbenzene	Ave	1.073	1.055		4.92	5.00	-2.0	
tert-Butylbenzene	Ave	0.9217	0.9474		5.14	5.00	3.0	
1,2,4-Trimethylbenzene	Ave	1.011	1.012		5.01	5.00	0.0	
sec-Butylbenzene	Ave	1.524	1.495		4.91	5.00	-2.0	
4-Isopropyltoluene	Ave	1.165	1.190		5.11	5.00	2.0	
1,3-Dichlorobenzene	Ave	0.7642	0.6627		4.34	5.00	-13.0	
1,4-Dichlorobenzene	Ave	0.7642	0.6553		4.29	5.00	-14.0	
Benzyl chloride	Ave	0.2084	0.1611		3.87	5.00	-23.0	
n-Butylbenzene	Ave	0.6435	0.6283		4.88	5.00	-2.0	
1,2-Dichlorobenzene	Ave	0.7021	0.6117		4.36	5.00	-13.0	
1,2,4-Trichlorobenzene	Ave	0.5299	0.4244		4.00	5.00	-20.0	
Hexachlorobutadiene	Ave	0.4883	0.3858		3.95	5.00	-21.0	
Naphthalene	Ave	1.224	0.8548		4.05	5.80	-30.0	

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X16.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 10-Oct-2025 03:29:22 ALS Bottle#: 4 Worklist Smp#: 16
 Purge Vol: 200.000 mL Dil. Factor: 1.0000
 Sample Info: ICV
 Misc. Info.: 410-0162660-016
 Operator ID: al109694 Instrument ID: HP26379
 Sublist:
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 10-Oct-2025 13:23:59 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1632

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	1.628	1.628	0.000	98	184120	NC	NC	
2 Dichlorodifluoromethane	85	1.662	1.662	0.000	99	571811	5.00	4.80	
3 Chlorodifluoromethane	51	1.700	1.696	0.004	97	401083	5.00	5.05	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	1.782	1.782	0.000	98	628578	5.00	4.90	
5 Chloromethane	50	1.880	1.880	0.000	98	213406	5.00	4.50	
6 Vinyl chloride	62	1.992	1.988	0.004	98	276847	5.00	4.68	
7 Butadiene	54	2.011	2.011	0.000	91	206956	5.00	4.74	
8 Bromomethane	94	2.386	2.386	0.000	91	173135	5.00	4.33	
9 Chloroethane	64	2.502	2.502	0.000	100	129743	5.00	4.76	
10 Vinyl bromide	106	2.701	2.704	-0.003	99	195482	5.00	4.86	
12 Trichlorofluoromethane	101	2.746	2.746	0.000	98	545596	5.00	4.81	
13 Dichlorofluoromethane	67	2.757	2.757	0.000	98	561980	NC	NC	
11 Pentane	43	2.809	2.809	0.000	95	394487	NC	NC	
14 Ethanol	45	3.072	3.072	0.000	100	100656	NC	NC	M
16 1,1,2-Trichloro-1,2,2-trifluoro	103	3.315	3.319	-0.004	96	293547	5.00	4.86	
19 Acrolein	56	3.323	3.323	0.000	97	96281	NC	NC	
15 1,1-Dichloroethene	61	3.349	3.349	0.000	95	384850	5.00	5.47	
23 Acetone	43	3.495	3.495	0.000	100	371310	5.00	4.24	
18 Iodomethane	142	3.540	3.540	0.000	99	458041	NC	NC	
17 Carbon disulfide	76	3.570	3.570	0.000	100	597438	5.00	4.52	
20 Isopropyl alcohol	45	3.645	3.641	0.004	97	399435	5.00	3.95	
21 3-Chloro-1-propene	41	3.788	3.788	0.000	93	308247	5.00	4.90	
28 Acetonitrile	41	3.889	3.893	-0.004	99	232087	NC	NC	
22 Methylene Chloride	84	3.960	3.960	0.000	97	215206	5.00	4.80	
27 2-Methyl-2-propanol	59	4.084	4.080	0.004	98	465927	5.55	5.28	
26 Methyl tert-butyl ether	73	4.181	4.181	0.000	97	585687	5.00	4.99	
24 trans-1,2-Dichloroethene	61	4.200	4.200	0.000	96	359542	5.00	4.76	
31 Acrylonitrile	53	4.312	4.312	0.000	100	207768	NC	NC	
25 Hexane	56	4.406	4.406	0.000	94	196382	5.00	4.51	
29 Isopropyl ether	45	4.699	4.699	0.000	97	778043	NC	NC	
30 1,1-Dichloroethane	63	4.714	4.717	-0.003	97	450345	5.00	4.78	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
33 Vinyl acetate	86	4.759	4.755	0.004	97	59009	NC	NC	
32 Tert-butyl ethyl ether	59	5.096	5.096	0.000	97	674904	NC	NC	
34 cis-1,2-Dichloroethene	61	5.362	5.362	0.000	82	325907	5.00	5.17	
43 2-Butanone (MEK)	72	5.400	5.403	-0.003	98	119635	5.00	4.85	
38 Ethyl acetate	70	5.418	5.418	0.000	99	58615	NC	NC	
39 Methyl acrylate	55	5.471	5.471	0.000	100	419688	NC	NC	
41 Tetrahydrofuran	42	5.636	5.636	0.000	88	274836	5.00	4.93	
* 35 Chlorobromomethane (IS)	130	5.639	5.640	-0.001	93	460023	10.0	10.0	
37 Chloroform	83	5.711	5.711	0.000	94	493309	5.00	4.74	
36 Cyclohexane	56	5.834	5.834	0.000	93	371029	5.00	5.27	
42 1,1,1-Trichloroethane	97	5.861	5.861	0.000	97	467625	5.00	4.60	
40 Carbon tetrachloride	117	5.999	5.999	0.000	97	445977	5.00	5.00	
44 Isooctane	57	6.251	6.251	-0.001	96	1111764	5.00	4.99	
46 Benzene	78	6.273	6.273	0.000	93	749383	5.00	4.47	
\$ 104 1,2-Dichloroethane-d4 (Surr)	65	6.303	6.303	0.000	0	765679	NC	NC	
47 Tert-amyl methyl ether	73	6.370	6.370	0.000	96	632430	NC	NC	
48 1,2-Dichloroethane	62	6.389	6.389	0.000	97	338088	5.00	4.49	
45 n-Heptane	71	6.468	6.468	0.000	92	250298	5.00	5.12	
* 50 1,4-Difluorobenzene	114	6.764	6.764	0.000	96	1764241	10.0	10.0	
49 Trichloroethene	130	7.015	7.015	0.000	94	279560	5.00	4.28	
52 Ethyl acrylate	55	7.180	7.180	0.000	99	494413	NC	NC	
53 1,2-Dichloropropane	63	7.341	7.341	0.000	96	286367	5.00	4.13	
55 Methyl methacrylate	69	7.450	7.450	0.000	93	235109	5.00	4.38	
56 1,4-Dioxane	88	7.473	7.473	0.000	98	159284	5.00	4.50	
51 Dibromomethane	174	7.488	7.488	0.000	92	246089	NC	NC	
54 Dichlorobromomethane	83	7.664	7.660	0.004	99	496839	5.00	4.18	
57 cis-1,3-Dichloropropene	75	8.211	8.211	0.000	95	385446	5.00	4.49	
60 4-Methyl-2-pentanone (MIBK)	43	8.398	8.398	0.000	98	535192	5.00	4.45	
\$ 103 Toluene-d8 (Surr)	98	8.466	8.466	0.000	94	2054785	NC	NC	
59 Toluene	91	8.548	8.548	0.000	98	833920	5.00	4.56	
58 n-Octane	43	8.590	8.590	0.000	86	634473	NC	NC	
62 trans-1,3-Dichloropropene	75	8.908	8.908	0.000	94	354280	5.00	4.30	
63 Ethyl methacrylate	69	8.938	8.938	0.000	91	393631	NC	NC	
64 1,1,2-Trichloroethane	97	9.099	9.099	0.000	92	288853	5.00	4.37	
61 Tetrachloroethene	166	9.129	9.129	0.000	94	350258	5.00	3.64	
67 2-Hexanone	43	9.332	9.332	0.000	97	513902	5.00	4.44	
65 Chlorodibromomethane	127	9.463	9.459	0.004	90	336290	5.00	4.77	
66 Ethylene Dibromide	107	9.579	9.579	0.000	98	417093	5.00	4.39	
* 68 Chlorobenzene-d5 (IS)	117	9.965	9.965	0.000	89	1727811	10.0	10.0	
69 Chlorobenzene	112	9.992	9.992	0.000	92	610986	5.00	4.21	
70 Ethylbenzene	91	10.055	10.055	0.000	99	1027976	5.00	4.69	
71 1,1,1,2-Tetrachloroethane	131	10.070	10.070	0.000	94	325101	NC	NC	
72 m-Xylene & p-Xylene	91	10.157	10.157	0.000	96	815283	5.00	5.51	
73 o-Xylene	91	10.483	10.483	0.000	98	756072	5.00	4.76	
74 Styrene	104	10.505	10.501	0.004	95	570809	5.00	4.73	
75 Bromoform	173	10.670	10.670	0.000	95	383052	5.00	4.63	
76 Isopropylbenzene	105	10.749	10.749	0.000	97	1028848	5.00	5.06	
78 Bromobenzene	156	11.011	11.008	0.003	96	323371	NC	NC	
79 1,1,2,2-Tetrachloroethane	83	11.030	11.030	0.000	94	653959	5.00	3.95	M
77 N-Propylbenzene	120	11.049	11.049	0.000	99	285020	5.00	4.36	
83 1,2,3-Trichloropropane	110	11.071	11.071	0.000	84	176131	NC	NC	
80 4-Ethyltoluene	105	11.131	11.131	0.000	98	1090552	5.00	5.03	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
81 2-Chlorotoluene	126	11.135	11.135	0.000	96	270687	5.00	4.62	
82 1,3,5-Trimethylbenzene	105	11.176	11.176	0.000	95	911291	5.00	4.92	
84 Alpha Methyl Styrene	118	11.337	11.337	0.000	93	383538	NC	NC	
85 tert-Butylbenzene	119	11.390	11.390	0.000	94	818500	5.00	5.14	
86 1,2,4-Trimethylbenzene	105	11.435	11.431	0.004	98	874690	5.00	5.01	
87 sec-Butylbenzene	105	11.536	11.536	0.000	95	1291428	5.00	4.91	
88 4-Isopropyltoluene	119	11.630	11.630	0.000	97	1027644	5.00	5.11	
89 1,3-Dichlorobenzene	146	11.645	11.645	0.000	97	572539	5.00	4.34	
90 1,4-Dichlorobenzene	146	11.709	11.709	0.000	93	566083	5.00	4.29	
92 Benzyl chloride	126	11.802	11.802	0.000	99	139217	5.00	3.87	
91 n-Butylbenzene	92	11.892	11.892	0.000	99	542828	5.00	4.88	
94 1,2-Dichlorobenzene	146	11.952	11.952	0.000	95	528436	5.00	4.36	
93 Hexachloroethane	117	12.080	12.080	0.000	92	331549	NC	NC	
95 1,2-Dibromo-3-Chloropropane	157	12.451	12.451	0.000	77	252394	NC	NC	
97 1,2,4-Trichlorobenzene	180	12.979	12.976	0.003	94	366640	5.00	4.00	
96 Hexachlorobutadiene	225	13.043	13.043	0.000	98	333281	5.00	3.95	
98 Naphthalene	128	13.178	13.174	0.004	98	856670	5.80	4.05	
S 100 1,2-Dichloroethene, Total	61				0	685449	10.0	0	
S 109 1,3-Dichloropropene, Total	75				0		10.0	8.79	
S 101 Xylenes, Total	91				0	1571355	10.0	0	
\$ 110 BFB									

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

Reagents:

AIRLCS10.0_00575

Amount Added: 100.00

Units: mL

AIRIS200 ppb_00537

Amount Added: 10.00

Units: mL

Run Reagent

Report Date: 10-Oct-2025 13:24:01

Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X16.D

Injection Date: 10-Oct-2025 03:29:22

Instrument ID: HP26379

Lims ID: ICV

Client ID:

Operator ID: al109694

ALS Bottle#:

4

Worklist Smp#:

16

Purge Vol: 200.000 mL

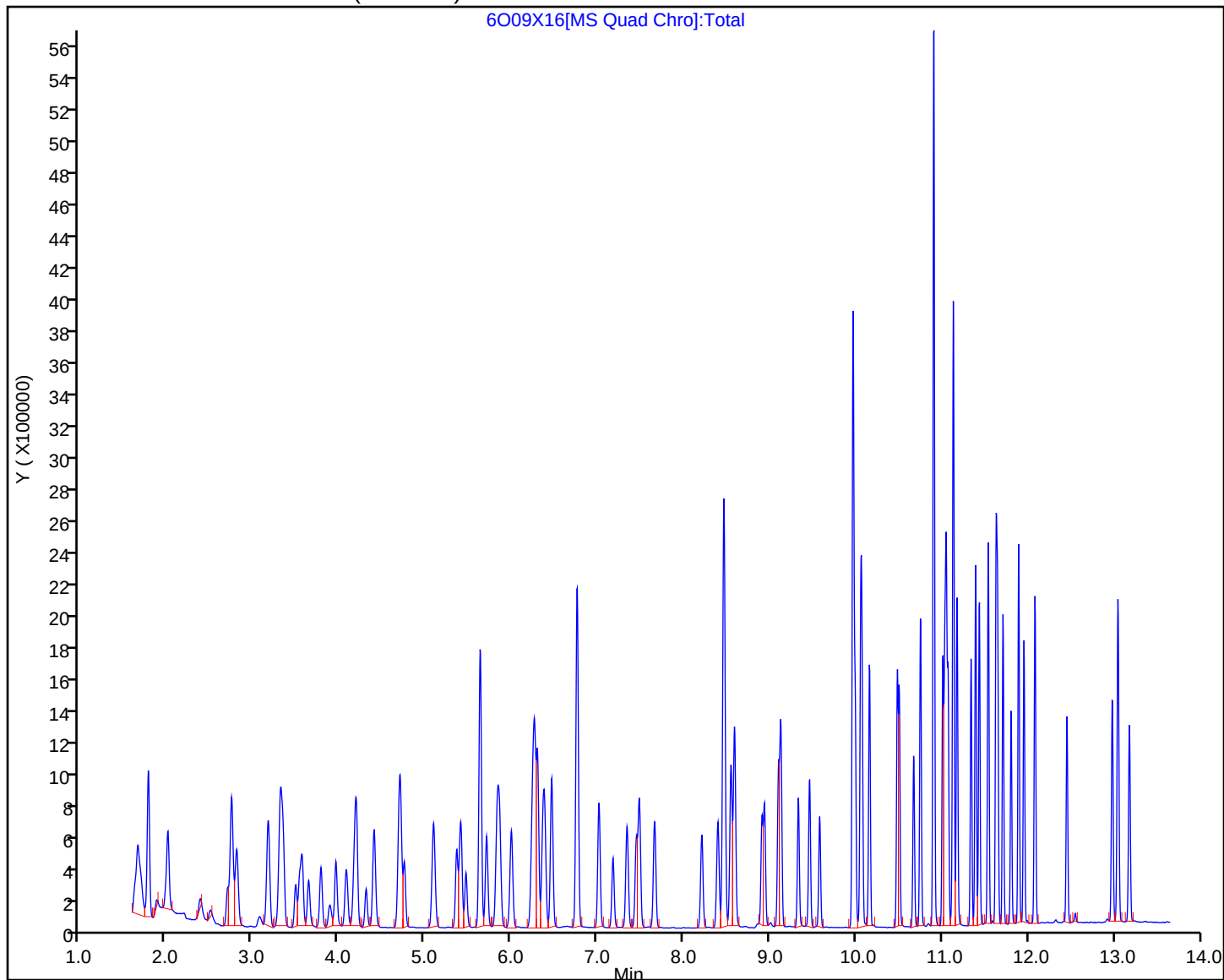
Dil. Factor: 1.0000

Method: TO15LLMethods_HP26379

Limit Group:

MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Eurofins Lancaster Laboratories Environment Testing, LLC

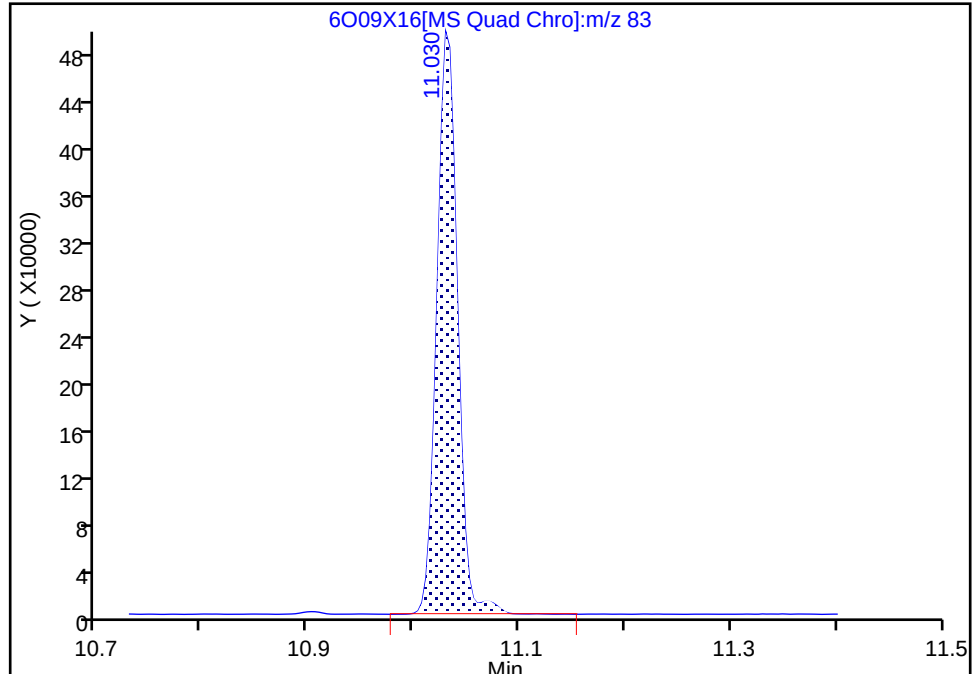
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X16.D
Injection Date: 10-Oct-2025 03:29:22 Instrument ID: HP26379
Lims ID: ICV
Client ID:
Operator ID: al109694 ALS Bottle#: 4 Worklist Smp#: 16
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

79 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

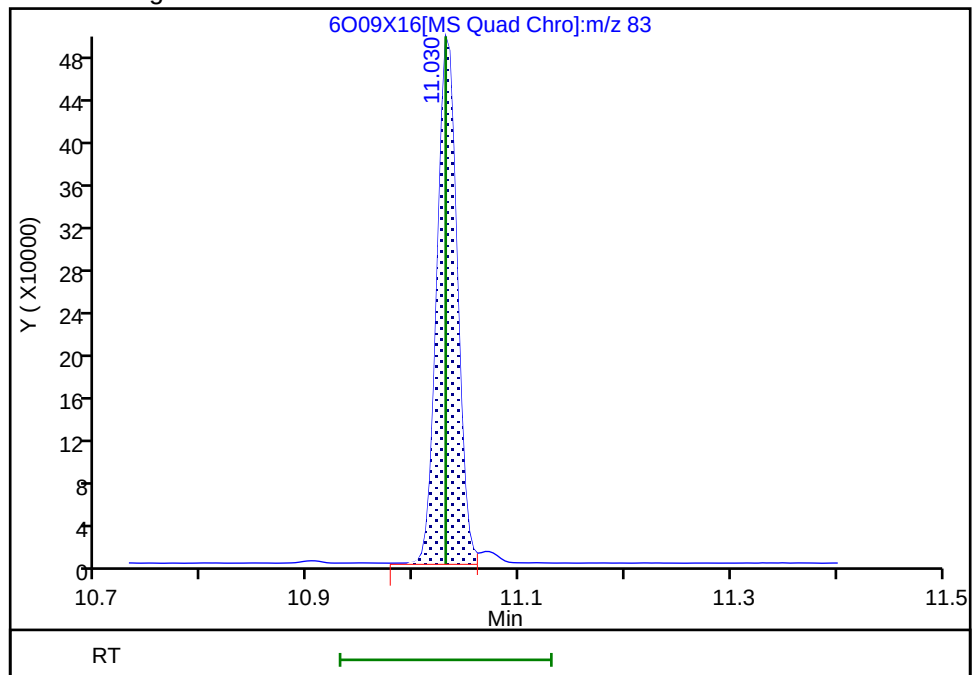
RT: 11.03
Area: 668842
Amount: 4.039358
Amount Units: ppb v/v

Processing Integration Results



RT: 11.03
Area: 653959
Amount: 3.949474
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 10:15:21 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Lab Sample ID: ICV 410-711787/18

Calibration Date: 10/10/2025 09:44

Instrument ID: HP26379

Calib Start Date: 10/09/2025 22:29

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Calib End Date: 10/10/2025 01:10

Lab File ID: 6009X21.D

Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
n-Butane	Ave	1.987	1.790		4.50	5.00	-10.0	

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X21.D
 Lims ID: ICV | butane
 Client ID:
 Sample Type: ICV
 Inject. Date: 10-Oct-2025 09:44:14 ALS Bottle#: 6 Worklist Smp#: 18
 Purge Vol: 200.000 mL Dil. Factor: 1.0000
 Sample Info: ICV Butane
 Misc. Info.: 410-0162660-018
 Operator ID: al109694 Instrument ID: HP26379
 Sublist:
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 10-Oct-2025 13:32:47 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1632

First Level Reviewer: D7UM

Date: 10-Oct-2025 10:18:09

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
124 Butane	43	1.947	1.947	0.000	100	413539	5.00	4.50	M
* 35 Chlorobromomethane (IS)	130	5.639	5.640	-0.001	93	462037	10.0	10.0	
\$ 104 1,2-Dichloroethane-d4 (Surr)	65	6.303	6.303	0.000	0	753142	NC	NC	
* 50 1,4-Difluorobenzene	114	6.764	6.764	0.000	96	1640125	10.0	10.0	
\$ 103 Toluene-d8 (Surr)	98	8.470	8.466	0.004	94	1898986	NC	NC	
* 68 Chlorobenzene-d5 (IS)	117	9.969	9.965	0.004	89	1679213	10.0	10.0	
\$ 110 BFB									

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

Reagents:

AIRLCS10.0_00572

Amount Added: 100.00

Units: mL

AIRIS200 ppb_00537

Amount Added: 10.00

Units: mL

Run Reagent

Report Date: 10-Oct-2025 13:32:50

Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X21.D

Injection Date: 10-Oct-2025 09:44:14

Instrument ID: HP26379

Lims ID: ICV | butane

Client ID:

Operator ID: al109694

ALS Bottle#: 6

Worklist Smp#: 18

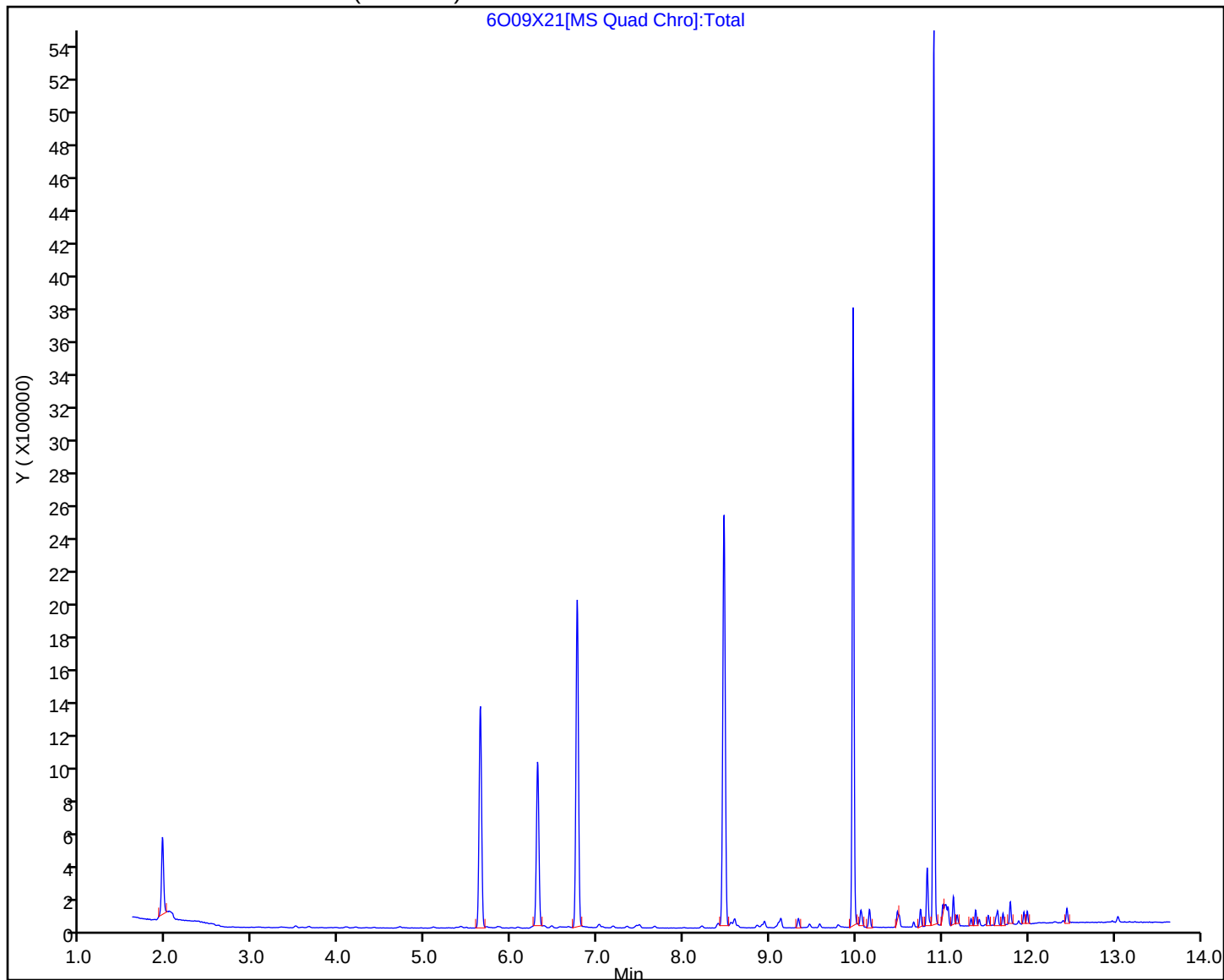
Purge Vol: 200.000 mL

Dil. Factor: 1.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Eurofins Lancaster Laboratories Environment Testing, LLC

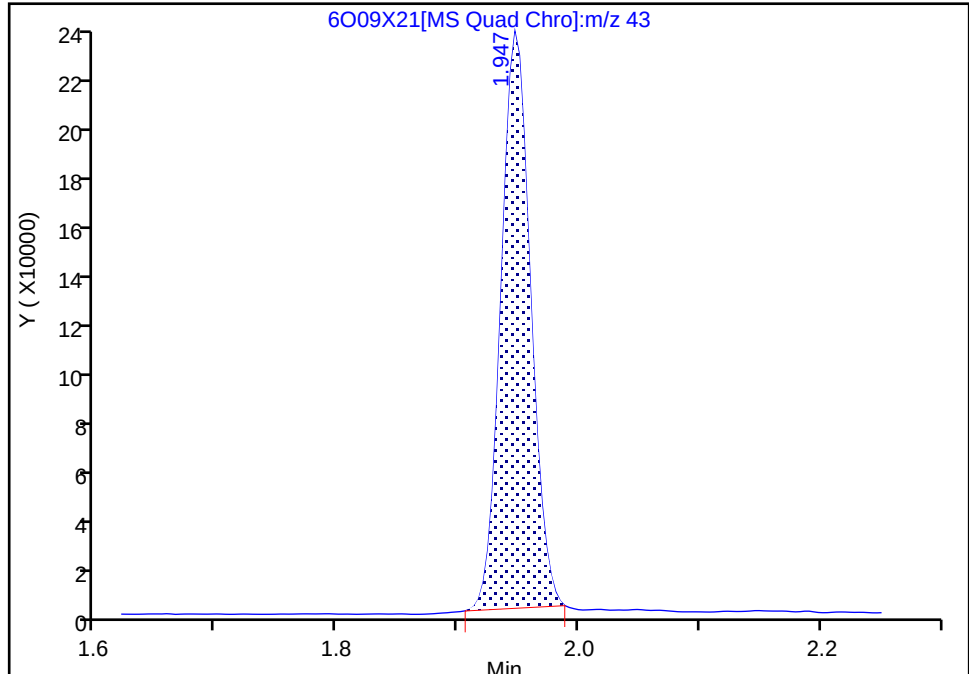
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X21.D
Injection Date: 10-Oct-2025 09:44:14 Instrument ID: HP26379
Lims ID: ICV | butane
Client ID:
Operator ID: al109694 ALS Bottle#: 6 Worklist Smp#: 18
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

124 Butane, CAS: 106-97-8

Signal: 1

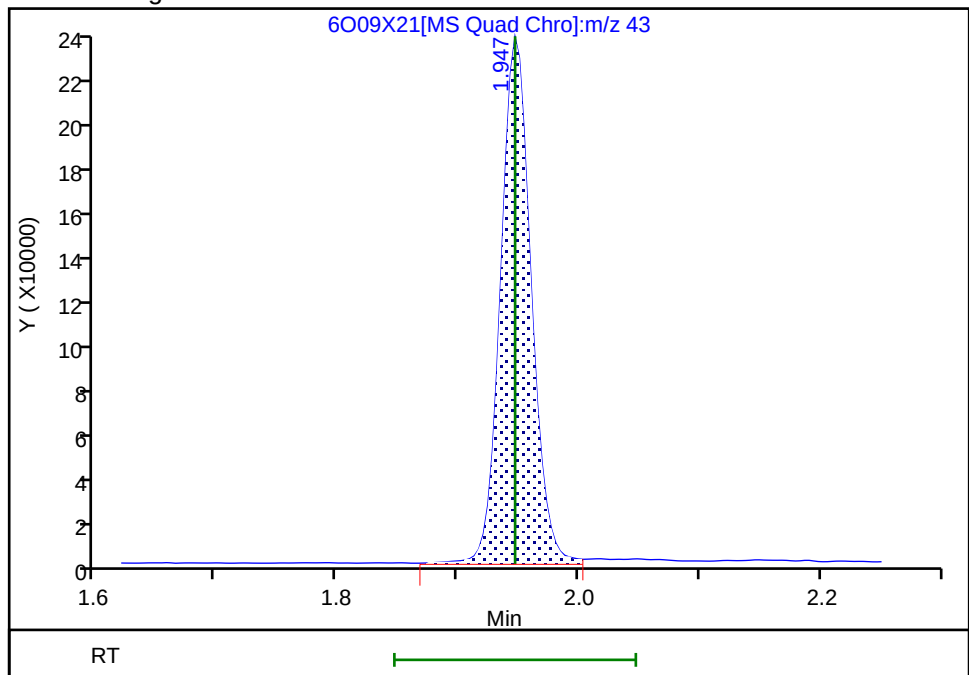
RT: 1.95
Area: 397675
Amount: 5.041695
Amount Units: ppb v/v

Processing Integration Results



RT: 1.95
Area: 413539
Amount: 4.504372
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 10-Oct-2025 10:18:03 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Lab Sample ID: CCVIS 410-732770/3

Calibration Date: 11/20/2025 06:36

Instrument ID: HP26379

Calib Start Date: 10/09/2025 22:29

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Calib End Date: 10/10/2025 01:10

Lab File ID: 6N20X02.D

Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	2.589	2.397		4.63	5.00	-7.0	
Chlorodifluoromethane	Ave	1.728	1.624		4.70	5.00	-6.0	
1,2-Dichlorotetrafluoroethane	Ave	2.787	2.663		4.78	5.00	-4.0	
Chloromethane	Ave	1.031	0.9298		4.51	5.00	-10.0	
n-Butane	Ave	1.987	1.660		4.18	5.00	-16.0	
Vinyl chloride	Ave	1.285	1.043		4.06	5.00	-19.0	
1,3-Butadiene	Ave	0.9495	0.8214		4.33	5.00	-13.0	
Bromomethane	Ave	0.8687	0.8121		4.67	5.00	-7.0	
Chloroethane	Ave	0.5926	0.5418		4.57	5.00	-9.0	
Bromoethene (Vinyl Bromide)	Ave	0.8741	0.8466		4.84	5.00	-3.0	
Trichlorofluoromethane	Ave	2.467	2.350		4.76	5.00	-5.0	
1,1,2-Trichlorotrifluoroethane	Ave	1.314	1.181		4.49	5.00	-10.0	
1,1-Dichloroethene	Ave	1.531	1.403		4.58	5.00	-8.0	
Acetone	Ave	1.903	1.574		4.14	5.00	-17.0	
Carbon disulfide	Ave	2.871	2.813		4.90	5.00	-2.0	
Isopropyl alcohol	Ave	2.197	1.608		3.66	5.00	-27.0	
3-Chloropropene	Ave	1.368	1.194		4.36	5.00	-13.0	
Methylene Chloride	Ave	0.9747	0.8302		4.26	5.00	-15.0	
tert-Butyl alcohol	Ave	1.918	1.589		4.72	5.70	-17.0	
Methyl tert-butyl ether	Ave	2.550	2.273		4.46	5.00	-11.0	
trans-1,2-Dichloroethene	Ave	1.641	1.514		4.61	5.00	-8.0	
n-Hexane	Ave	0.9458	0.8290		4.38	5.00	-12.0	
1,1-Dichloroethane	Ave	2.050	1.873		4.57	5.00	-9.0	
cis-1,2-Dichloroethene	Ave	1.370	1.275		4.65	5.00	-7.0	
Methyl Ethyl Ketone (2-Butanone)	Ave	0.5366	0.4897		4.56	5.00	-9.0	
Tetrahydrofuran	Ave	1.211	1.070		4.42	5.00	-12.0	
Chloroform	Ave	2.264	2.016		4.45	5.00	-11.0	
Cyclohexane	Ave	1.531	1.483		4.84	5.00	-3.0	
1,1,1-Trichloroethane	Ave	2.210	1.877		4.25	5.00	-15.0	
Carbon tetrachloride	Ave	1.939	1.809		4.66	5.00	-7.0	
2,2,4-Trimethylpentane	Ave	1.263	1.257		4.98	5.00	0.0	
Benzene	Ave	0.9498	0.8388		4.42	5.00	-12.0	
1,2-Dichloroethane	Ave	0.4272	0.3705		4.34	5.00	-13.0	
n-Heptane	Ave	0.2772	0.2742		4.95	5.00	-1.0	
Trichloroethene	Ave	0.3703	0.3074		4.15	5.00	-17.0	
1,2-Dichloropropane	Ave	0.3933	0.3299		4.19	5.00	-16.0	
Methyl methacrylate	Ave	0.3039	0.2475		4.07	5.00	-19.0	
1,4-Dioxane	Ave	0.2008	0.1636		4.07	5.00	-19.0	
Bromodichloromethane	Ave	0.6735	0.5713		4.24	5.00	-15.0	

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Lab Sample ID: CCVIS 410-732770/3

Calibration Date: 11/20/2025 06:36

Instrument ID: HP26379

Calib Start Date: 10/09/2025 22:29

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Calib End Date: 10/10/2025 01:10

Lab File ID: 6N20X02.D

Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
cis-1,3-Dichloropropene	Ave	0.4869	0.4139		4.25	5.00	-15.0	
4-Methyl-2-pentanone (Methyl isobutyl ketone)	Ave	0.6815	0.5511		4.04	5.00	-19.0	
Toluene	Ave	1.059	0.9449		4.46	5.00	-11.0	
trans-1,3-Dichloropropene	Ave	0.4763	0.3672		3.85	5.00	-23.0	
1,1,2-Trichloroethane	Ave	0.3822	0.3348		4.38	5.00	-12.0	
Tetrachloroethene	Ave	0.5566	0.4070		3.66	5.00	-27.0	
Methyl Butyl Ketone (2-Hexanone)	Ave	0.6706	0.5308		3.96	5.00	-21.0	
Dibromochloromethane	Ave	0.4079	0.3897		4.78	5.00	-4.0	
1,2-Dibromoethane	Ave	0.5493	0.4775		4.35	5.00	-13.0	
Chlorobenzene	Ave	0.8393	0.6938		4.13	5.00	-17.0	
Ethylbenzene	Ave	1.269	1.084		4.27	5.00	-15.0	
m,p-Xylene	Ave	0.8557	0.8086		9.45	10.0	-5.0	
o-Xylene	Ave	0.9186	0.7876		4.29	5.00	-14.0	
Styrene	Ave	0.6981	0.6177		4.42	5.00	-12.0	
Bromoform	Ave	0.4786	0.4331		4.53	5.00	-9.0	
Cumene	Ave	1.177	1.078		4.58	5.00	-8.0	
1,1,2,2-Tetrachloroethane	Ave	0.9583	0.7551		3.94	5.00	-21.0	
n-Propylbenzene	Ave	0.3783	0.3204		4.23	5.00	-15.0	
4-Ethyltoluene	Ave	1.254	1.136		4.53	5.00	-9.0	
2-Chlorotoluene	Ave	0.3393	0.3003		4.43	5.00	-11.0	
1,3,5-Trimethylbenzene	Ave	1.073	1.021		4.76	5.00	-5.0	
tert-Butylbenzene	Ave	0.9217	0.8885		4.82	5.00	-4.0	
1,2,4-Trimethylbenzene	Ave	1.011	0.9793		4.84	5.00	-3.0	
sec-Butylbenzene	Ave	1.524	1.409		4.62	5.00	-8.0	
4-Isopropyltoluene	Ave	1.165	1.131		4.85	5.00	-3.0	
1,3-Dichlorobenzene	Ave	0.7642	0.6697		4.38	5.00	-12.0	
1,4-Dichlorobenzene	Ave	0.7642	0.6534		4.27	5.00	-15.0	
Benzyl chloride	Ave	0.2084	0.1555		3.73	5.00	-25.0	
n-Butylbenzene	Ave	0.6435	0.6046		4.70	5.00	-6.0	
1,2-Dichlorobenzene	Ave	0.7021	0.6119		4.36	5.00	-13.0	
1,2,4-Trichlorobenzene	Ave	0.5299	0.3909		3.69	5.00	-26.0	
Hexachlorobutadiene	Ave	0.4883	0.3884		3.98	5.00	-20.0	
Naphthalene	Ave	1.224	0.8773		3.58	5.00	-28.0	

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X02.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 20-Nov-2025 06:36:31 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 200.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 410-0167239-003
 Operator ID: sn105465 Instrument ID: HP26379
 Sublist: chrom-TO15LLMethods_HP26379*sub2
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 21-Nov-2025 10:10:45 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1616

First Level Reviewer: LER7

Date: 21-Nov-2025 10:10:45

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	1.628	1.628	0.000	97	172042	NC	NC	
2 Dichlorodifluoromethane	85	1.662	1.662	0.000	99	488014	5.00	4.63	
3 Chlorodifluoromethane	51	1.700	1.700	0.000	97	330761	5.00	4.70	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	1.782	1.782	0.000	98	542167	5.00	4.78	
5 Chloromethane	50	1.883	1.883	0.000	99	189309	5.00	4.51	
124 Butane	43	1.947	1.947	0.000	99	337932	5.00	4.18	M
6 Vinyl chloride	62	1.992	1.992	0.000	98	212321	5.00	4.06	
7 Butadiene	54	2.011	2.011	0.000	97	167252	5.00	4.33	
8 Bromomethane	94	2.389	2.389	0.000	91	165351	5.00	4.67	
9 Chloroethane	64	2.513	2.513	0.000	100	110313	5.00	4.57	
10 Vinyl bromide	106	2.704	2.704	0.000	98	172385	5.00	4.84	
12 Trichlorofluoromethane	101	2.746	2.746	0.000	97	478521	5.00	4.76	
13 Dichlorofluoromethane	67	2.761	2.761	0.000	97	476165	NC	NC	
11 Pentane	43	2.813	2.813	0.000	95	339145	NC	NC	
14 Ethanol	45	3.064	3.064	0.000	98	81849	NC	NC	
16 1,1,2-Trichloro-1,2,2-trifluoroe	103	3.315	3.315	0.000	96	240410	5.00	4.49	
19 Acrolein	56	3.319	3.319	0.000	98	79858	NC	NC	
15 1,1-Dichloroethene	61	3.349	3.349	0.000	94	285667	5.00	4.58	
23 Acetone	43	3.488	3.488	0.000	100	320566	5.00	4.14	
18 Iodomethane	142	3.540	3.540	0.000	100	289365	NC	NC	
17 Carbon disulfide	76	3.570	3.570	0.000	99	572780	5.00	4.90	
20 Isopropyl alcohol	45	3.634	3.634	0.000	96	327373	5.00	3.66	
21 3-Chloro-1-propene	41	3.788	3.788	0.000	94	243117	5.00	4.36	
28 Acetonitrile	41	3.889	3.889	0.000	99	209038	NC	NC	
22 Methylene Chloride	84	3.964	3.964	0.000	98	169042	5.00	4.26	
27 2-Methyl-2-propanol	59	4.076	4.076	0.000	98	368849	5.70	4.72	
26 Methyl tert-butyl ether	73	4.177	4.177	0.000	97	462711	5.00	4.46	
24 trans-1,2-Dichloroethene	61	4.200	4.200	0.000	96	308246	5.00	4.61	
31 Acrylonitrile	53	4.309	4.309	0.000	100	172712	NC	NC	
25 Hexane	56	4.406	4.406	0.000	93	168801	5.00	4.38	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
29 Isopropyl ether	45	4.699	4.699	0.000	97	619284	NC	NC	
30 1,1-Dichloroethane	63	4.714	4.714	0.000	96	381421	5.00	4.57	
33 Vinyl acetate	86	4.755	4.755	0.000	97	46071	NC	NC	
32 Tert-butyl ethyl ether	59	5.092	5.092	0.000	97	546590	NC	NC	
34 cis-1,2-Dichloroethene	61	5.362	5.362	0.000	83	259564	5.00	4.65	
43 2-Butanone (MEK)	72	5.396	5.396	0.000	100	99706	5.00	4.56	
38 Ethyl acetate	70	5.415	5.415	0.000	96	51529	NC	NC	
39 Methyl acrylate	55	5.471	5.471	0.000	99	349756	NC	NC	
* 35 Chlorobromomethane (IS)	130	5.636	5.636	0.000	94	407220	10.0	10.0	
41 Tetrahydrofuran	42	5.632	5.632	0.000	90	217893	5.00	4.42	
37 Chloroform	83	5.711	5.711	0.000	94	410437	5.00	4.45	
36 Cyclohexane	56	5.834	5.834	0.000	92	301983	5.00	4.84	
42 1,1,1-Trichloroethane	97	5.861	5.861	0.000	98	382136	5.00	4.25	
40 Carbon tetrachloride	117	5.999	5.999	0.000	97	368302	5.00	4.66	
44 Isooctane	57	6.250	6.250	0.000	96	927166	5.00	4.98	
46 Benzene	78	6.269	6.269	0.000	93	618538	5.00	4.42	
\$ 104 1,2-Dichloroethane-d4 (Surr)	65	6.303	6.303	0.000	0	625953	NC	NC	
47 Tert-amyl methyl ether	73	6.367	6.367	0.000	96	504870	NC	NC	
48 1,2-Dichloroethane	62	6.389	6.389	0.000	97	273225	5.00	4.34	
45 n-Heptane	71	6.468	6.468	0.000	92	202182	5.00	4.95	
* 50 1,4-Difluorobenzene	114	6.760	6.760	0.000	96	1474897	10.0	10.0	
49 Trichloroethene	130	7.015	7.015	0.000	96	226660	5.00	4.15	
52 Ethyl acrylate	55	7.176	7.176	0.000	99	365862	NC	NC	
53 1,2-Dichloropropane	63	7.341	7.341	0.000	97	243286	5.00	4.19	
55 Methyl methacrylate	69	7.446	7.446	0.000	92	182495	5.00	4.07	
56 1,4-Dioxane	88	7.469	7.469	0.000	98	120656	5.00	4.07	
51 Dibromomethane	174	7.488	7.488	0.000	94	214742	NC	NC	
54 Dichlorobromomethane	83	7.660	7.660	0.000	99	421307	5.00	4.24	
57 cis-1,3-Dichloropropene	75	8.207	8.207	0.000	95	305259	5.00	4.25	
60 4-Methyl-2-pentanone (MIBK)	43	8.395	8.395	0.000	98	406407	5.00	4.04	
\$ 103 Toluene-d8 (Surr)	98	8.466	8.466	0.000	94	1710518	NC	NC	
59 Toluene	91	8.548	8.548	0.000	98	681108	5.00	4.46	
58 n-Octane	43	8.590	8.590	0.000	85	500927	NC	NC	
62 trans-1,3-Dichloropropene	75	8.908	8.908	0.000	95	264704	5.00	3.85	
63 Ethyl methacrylate	69	8.935	8.935	0.000	90	304344	NC	NC	
64 1,1,2-Trichloroethane	97	9.099	9.099	0.000	92	241334	5.00	4.38	
61 Tetrachloroethene	166	9.126	9.126	0.000	95	293391	5.00	3.66	
67 2-Hexanone	43	9.328	9.328	0.000	98	382643	5.00	3.96	
65 Chlorodibromomethane	127	9.459	9.459	0.000	90	280944	5.00	4.78	
66 Ethylene Dibromide	107	9.579	9.579	0.000	98	344248	5.00	4.35	
* 68 Chlorobenzene-d5 (IS)	117	9.965	9.965	0.000	88	1441726	10.0	10.0	
69 Chlorobenzene	112	9.992	9.992	0.000	93	500119	5.00	4.13	
70 Ethylbenzene	91	10.055	10.055	0.000	99	781690	5.00	4.27	
71 1,1,1,2-Tetrachloroethane	131	10.070	10.070	0.000	95	271878	NC	NC	
72 m-Xylene & p-Xylene	91	10.157	10.157	0.000	97	1165820	10.0	9.45	
73 o-Xylene	91	10.479	10.479	0.000	98	567777	5.00	4.29	
74 Styrene	104	10.501	10.501	0.000	96	445285	5.00	4.42	
75 Bromoform	173	10.670	10.670	0.000	95	312240	5.00	4.53	
76 Isopropylbenzene	105	10.749	10.749	0.000	97	777107	5.00	4.58	
78 Bromobenzene	156	11.008	11.008	0.000	96	275257	NC	NC	
79 1,1,2,2-Tetrachloroethane	83	11.030	11.030	0.000	93	544292	5.00	3.94	M
77 N-Propylbenzene	120	11.049	11.049	0.000	98	230930	5.00	4.23	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
83 1,2,3-Trichloropropane	110	11.071	11.071	0.000	84	140234	NC	NC	
80 4-Ethyltoluene	105	11.127	11.127	0.000	98	818747	5.00	4.53	
81 2-Chlorotoluene	126	11.135	11.135	0.000	96	216499	5.00	4.43	
82 1,3,5-Trimethylbenzene	105	11.176	11.176	0.000	95	735648	5.00	4.76	
84 Alpha Methyl Styrene	118	11.337	11.337	0.000	93	307828	NC	NC	
85 tert-Butylbenzene	119	11.390	11.390	0.000	93	640480	5.00	4.82	
86 1,2,4-Trimethylbenzene	105	11.431	11.431	0.000	98	705930	5.00	4.84	
87 sec-Butylbenzene	105	11.536	11.536	0.000	95	1015741	5.00	4.62	
88 4-Isopropyltoluene	119	11.630	11.630	0.000	97	815279	5.00	4.85	
89 1,3-Dichlorobenzene	146	11.645	11.645	0.000	97	482787	5.00	4.38	
90 1,4-Dichlorobenzene	146	11.709	11.709	0.000	93	471019	5.00	4.27	
92 Benzyl chloride	126	11.802	11.802	0.000	98	112092	5.00	3.73	
91 n-Butylbenzene	92	11.888	11.888	0.000	99	435846	5.00	4.70	
94 1,2-Dichlorobenzene	146	11.952	11.952	0.000	96	441061	5.00	4.36	
93 Hexachloroethane	117	12.080	12.080	0.000	93	278006	NC	NC	
95 1,2-Dibromo-3-Chloropropane	157	12.451	12.451	0.000	80	202370	NC	NC	
97 1,2,4-Trichlorobenzene	180	12.979	12.979	0.000	94	281790	5.00	3.69	
96 Hexachlorobutadiene	225	13.043	13.043	0.000	98	279994	5.00	3.98	
98 Naphthalene	128	13.174	13.174	0.000	97	632392	5.00	3.58	
S 100 1,2-Dichloroethene, Total	61				0	567810	10.0	0	
S 109 1,3-Dichloropropene, Total	75				0		10.0	8.11	
S 101 Xylenes, Total	91				0	1733597	15.0	0	
\$ 110 BFB									

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

Reagents:

AIRCAL10.0_00644

Amount Added: 100.00

Units: mL

AIRIS200 ppb_00567

Amount Added: 10.00

Units: mL

Run Reagent

Chrom Revision: 2.3 17-Oct-2025 18:32:50

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X02.D

Instrument ID: HP26379

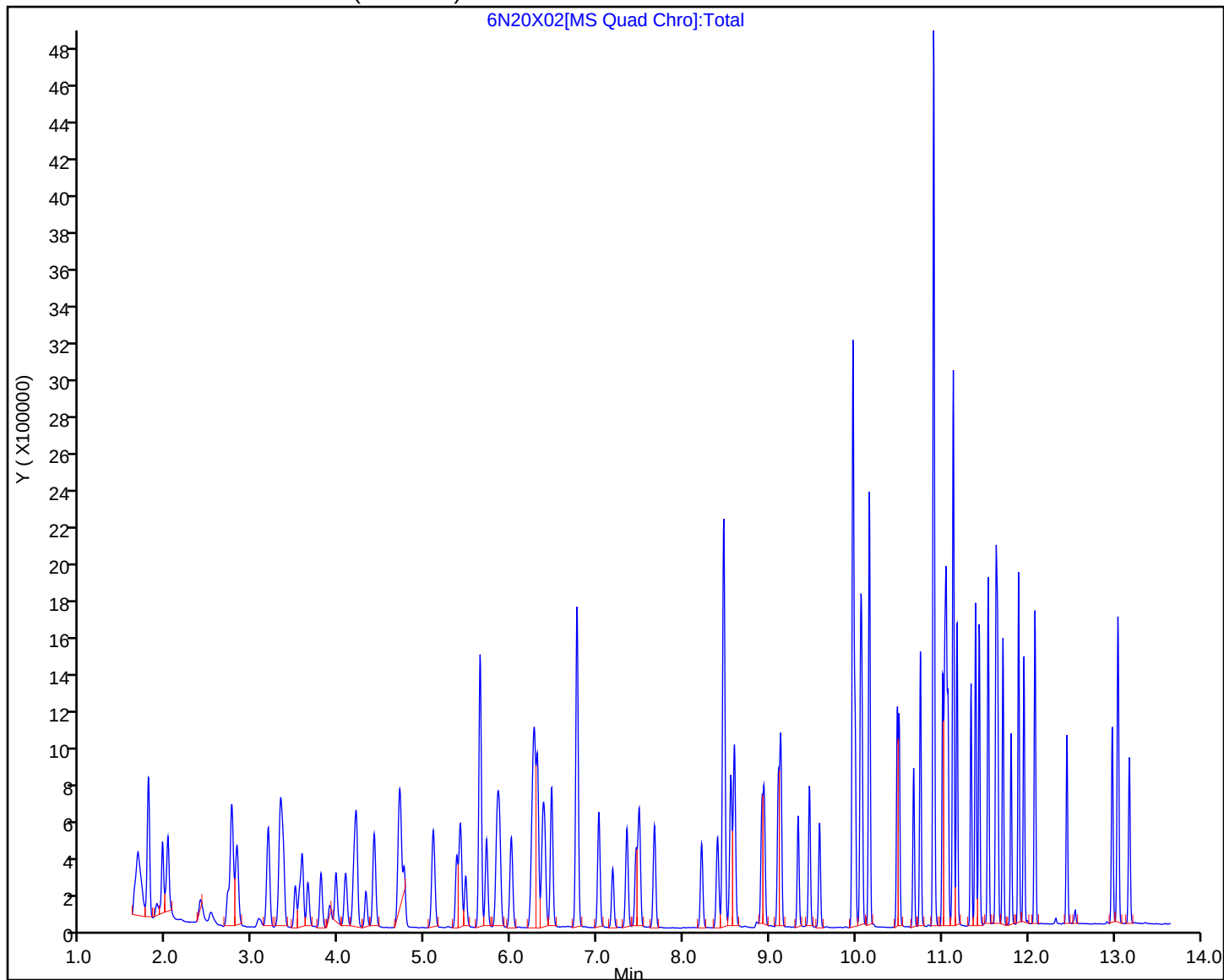
Client ID:

ALS Bottle#: 2 Worklist Smp#: 3

Dil. Factor: 1.0000

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Eurofins Lancaster Laboratories Environment Testing, LLC

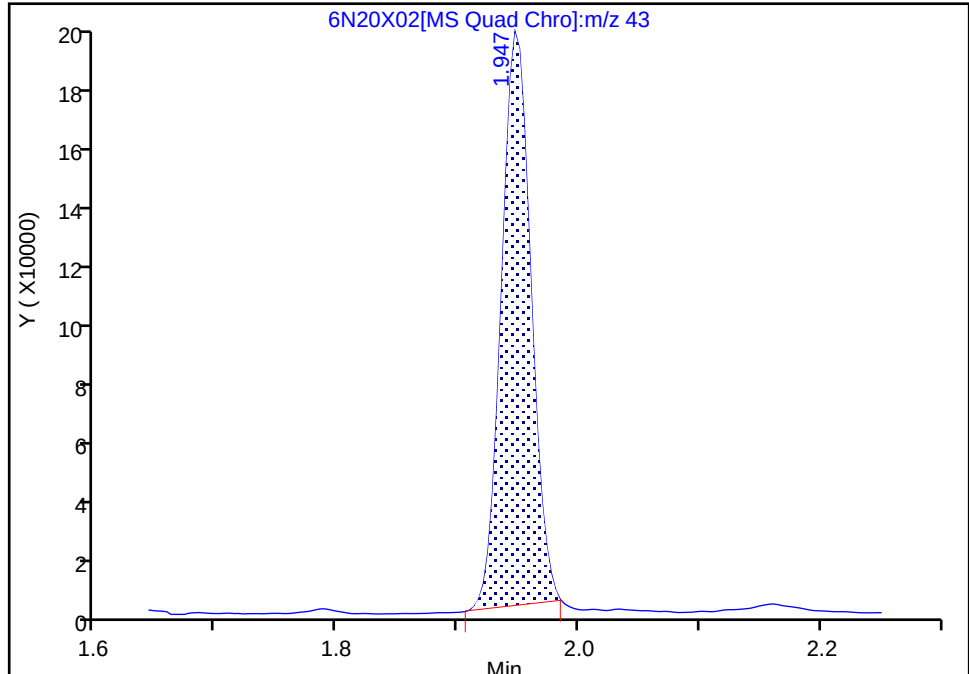
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X02.D
Injection Date: 20-Nov-2025 06:36:31 Instrument ID: HP26379
Lims ID: CCVIS
Client ID:
Operator ID: sn105465 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

124 Butane, CAS: 106-97-8

Signal: 1

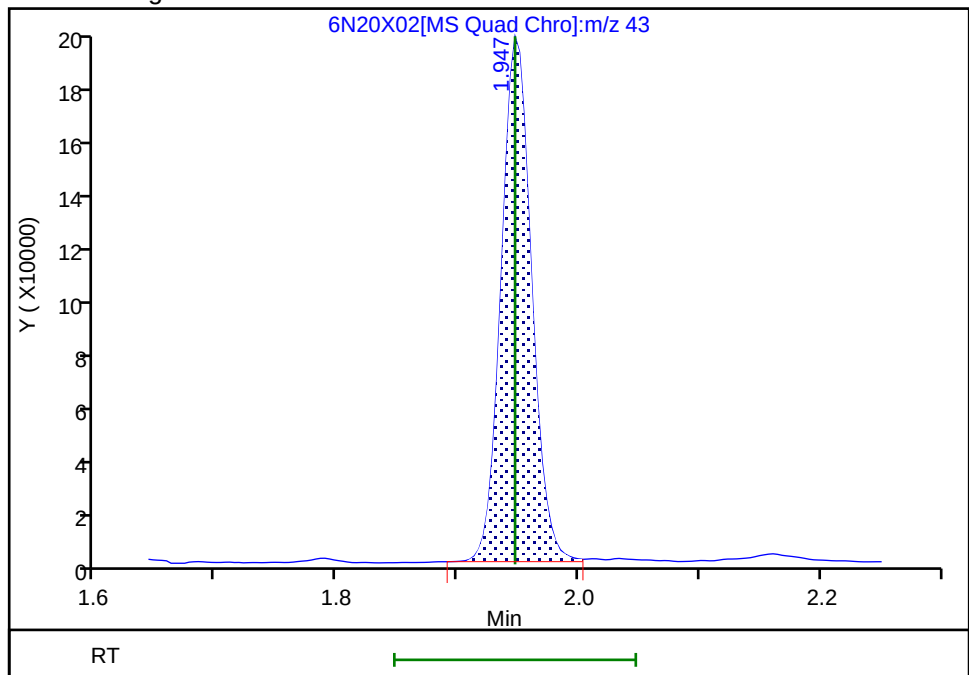
RT: 1.95
Area: 322490
Amount: 3.985489
Amount Units: ppb v/v

Processing Integration Results



RT: 1.95
Area: 337932
Amount: 4.176329
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 20-Nov-2025 07:03:21 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Lancaster Laboratories Environment Testing, LLC

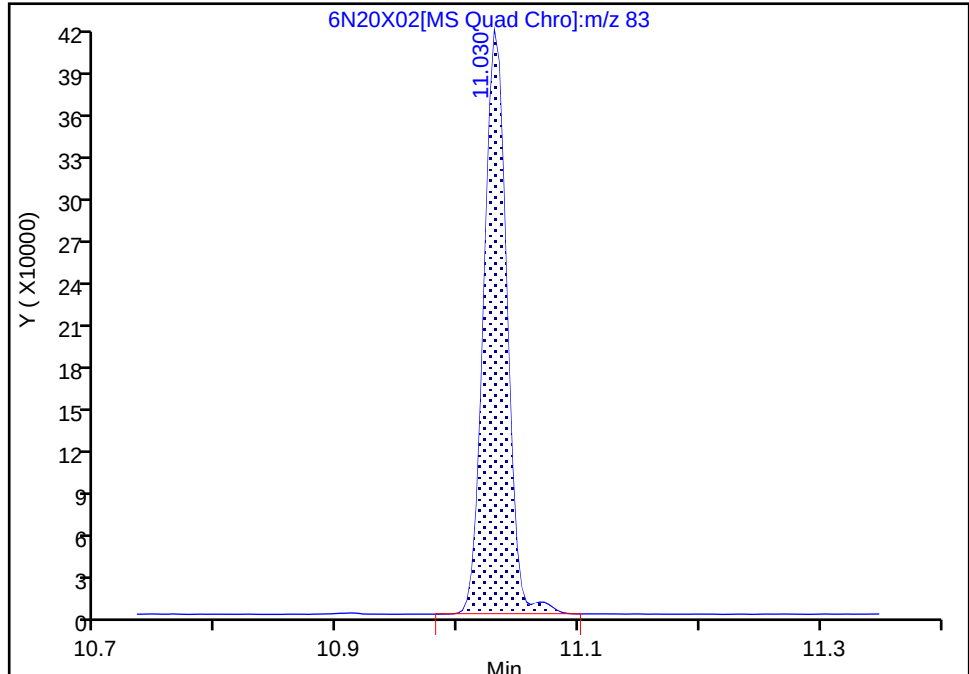
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X02.D
Injection Date: 20-Nov-2025 06:36:31 Instrument ID: HP26379
Lims ID: CCVIS
Client ID:
Operator ID: sn105465 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

79 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

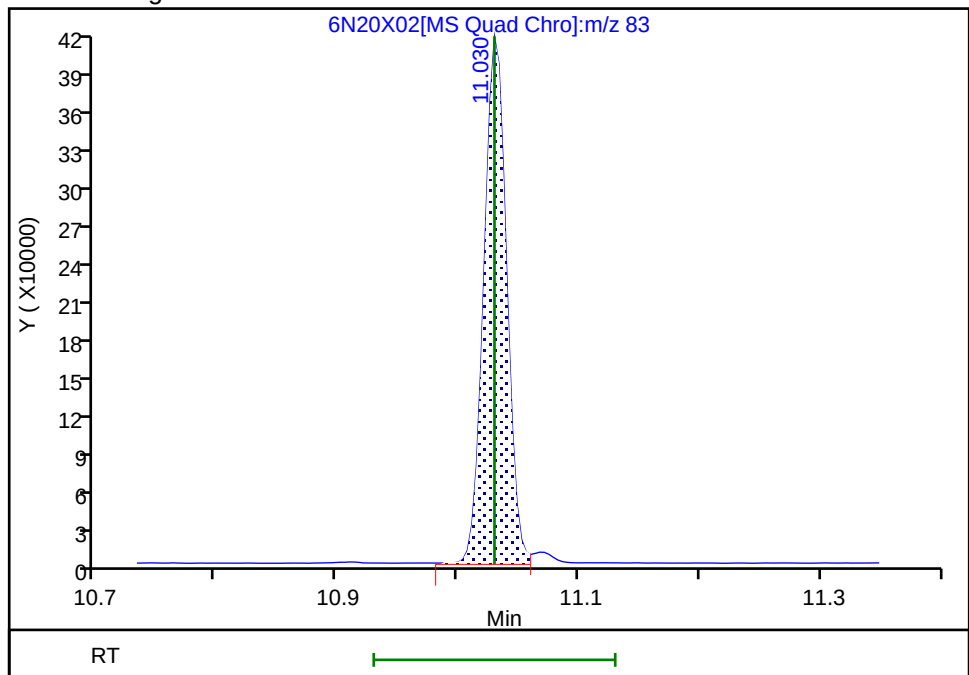
RT: 11.03
Area: 554677
Amount: 4.014601
Amount Units: ppb v/v

Processing Integration Results



RT: 11.03
Area: 544292
Amount: 3.939438
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 20-Nov-2025 07:03:40 -05:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09T01.D
 Lims ID: BFB
 Client ID:
 Sample Type: BFB
 Inject. Date: 09-Oct-2025 21:45:12 ALS Bottle#: 1 Worklist Smp#: 1
 Injection Vol: 200.0 mL Dil. Factor: 1.0000
 Sample Info: BFB
 Misc. Info.: 410-0162660-001
 Operator ID: al109694 Instrument ID: HP26379
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 10-Oct-2025 11:52:38 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1702

First Level Reviewer: D7UM

Date: 10-Oct-2025 11:48:34

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
* 35 Chlorobromomethane (IS)	130	5.628	5.628	0.000	94	226788	10.0	10.0	s
\$ 104 1,2-Dichloroethane-d4 (Surr)	65	6.295	6.295	0.000	0	374613	NC	NC	
* 50 1,4-Difluorobenzene	114	6.760	6.760	0.000	96	727099	10.0	10.0	s
\$ 103 Toluene-d8 (Surr)	98	8.466	8.466	0.000	95	875089	NC	NC	
* 68 Chlorobenzene-d5 (IS)	117	9.965	9.965	0.000	89	800005	10.0	10.0	s
\$ 110 BFB									

QC Flag Legend

Processing Flags

NC - Not Calibrated

s - Failed ISTD Recovery Test

Reagents:

AIRBFB100ppb_00099

Amount Added: 20.00

Units: mL

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09T01.D

Injection Date: 09-Oct-2025 21:45:12

Instrument ID: HP26379

Lims ID: BFB

Client ID:

Operator ID: al109694

ALS Bottle#: 1 Worklist Smp#: 1

Injection Vol: 200.0 mL

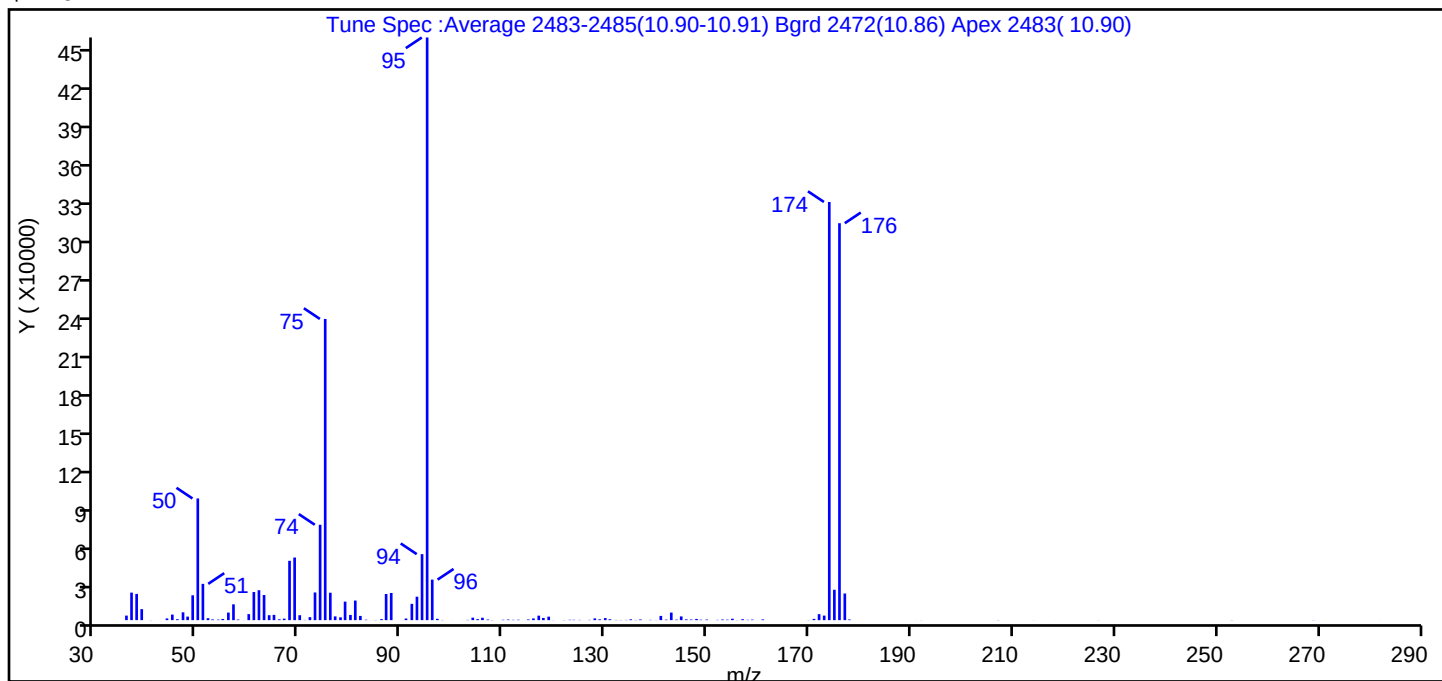
Dil. Factor: 1.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Tune Method: BFB Method TO-15

\$ 110 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base Peak, 100 Percent Relative Abundance	100.0
50	8.0 to 40.0 Percent of m/e 95	20.9
75	30.0 to 66.0 Percent of m/e 95	51.7
96	5.0 to 9.0 Percent of m/e 95	7.0
173	Less than 2.0 Percent of m/e 174	0.8 (1.1)
174	50.0 to 120.0 Percent of m/e 95	71.8
175	4.0 to 9.0 Percent of m/e 174	5.2 (7.3)
176	93.0 to 101.0 Percent of m/e 174	68.1 (94.9)
177	5.0 to 9.0 Percent of m/e 176	4.6 (6.7)

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09T01.D\TO15LLMethods_HP26379.rs
Injection Date: 09-Oct-2025 21:45:12
Spectrum: Tune Spec :Average 2483-2485(10.90-10.91) Bgrd 2472(10.86) Apex 2483(10.90)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 136

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	3558	72.00	2338	110.00	294	147.00	486
37.00	21504	73.00	21608	111.00	464	148.00	923
38.00	20472	74.00	74488	112.00	245	149.00	350
39.00	8587	75.00	235200	113.00	331	150.00	462
41.00	95	76.00	21408	115.00	519	152.00	208
42.00	19	77.00	2935	116.00	1340	153.00	498
44.00	1331	78.00	2221	117.00	3500	154.00	369
45.00	4321	79.00	14471	118.00	1727	155.00	1110
46.00	738	80.00	4068	119.00	2715	156.00	76
47.00	6114	81.00	15291	120.00	88	157.00	713
48.00	2766	82.00	3296	122.00	117	158.00	248
49.00	19392	83.00	348	123.00	287	159.00	410
50.00	95008	84.00	37	124.00	268	160.00	19
51.00	28336	85.00	124	125.00	186	161.00	570
52.00	1529	86.00	783	126.00	23	170.00	103
53.00	579	87.00	20408	127.00	199	171.00	980
54.00	395	88.00	21208	128.00	1356	172.00	4670
55.00	935	90.00	56	129.00	634	173.00	3551
56.00	5900	91.00	1275	130.00	1590	174.00	326528
57.00	12352	92.00	12717	131.00	706	175.00	23720
58.00	495	93.00	18320	132.00	171	176.00	309952
59.00	50	94.00	51552	133.00	139	177.00	20816
60.00	4711	95.00	454976	134.00	175	178.00	507
61.00	21944	96.00	31640	135.00	652	191.00	26
62.00	23368	97.00	1047	136.00	153	192.00	71
63.00	19624	98.00	137	137.00	531	195.00	18
64.00	3866	100.00	25	139.00	209	207.00	118
65.00	4118	102.00	19	140.00	79	214.00	39
66.00	645	103.00	197	141.00	3302	218.00	21
67.00	1173	104.00	1934	142.00	416	227.00	63
68.00	46328	105.00	792	143.00	5914	251.00	17
69.00	48896	106.00	1878	144.00	395	253.00	109
70.00	3858	107.00	487	145.00	2902	269.00	99

Report Date: 10-Oct-2025 11:52:39

Chrom Revision: 2.3 13-Aug-2025 14:00:00

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09T01.D\TO15LLMethods_HP26379.rs

Injection Date: 09-Oct-2025 21:45:12

Spectrum: Tune Spec :Average 2483-2485(10.90-10.91) Bgrd 2472(10.86) Apex 2483(10.90)

Base Peak: 95.00

Minimum % Base Peak: 0

Number of Points: 136

m/z	Y	m/z	Y	m/z	Y	m/z	Y
71.00	167	108.00	124	146.00	603	282.00	26

Report Date: 10-Oct-2025 11:52:39

Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09T01.D

Injection Date: 09-Oct-2025 21:45:12

Instrument ID: HP26379

Lims ID: BFB

Client ID:

Operator ID: al109694

ALS Bottle#: 1

Worklist Smp#: 1

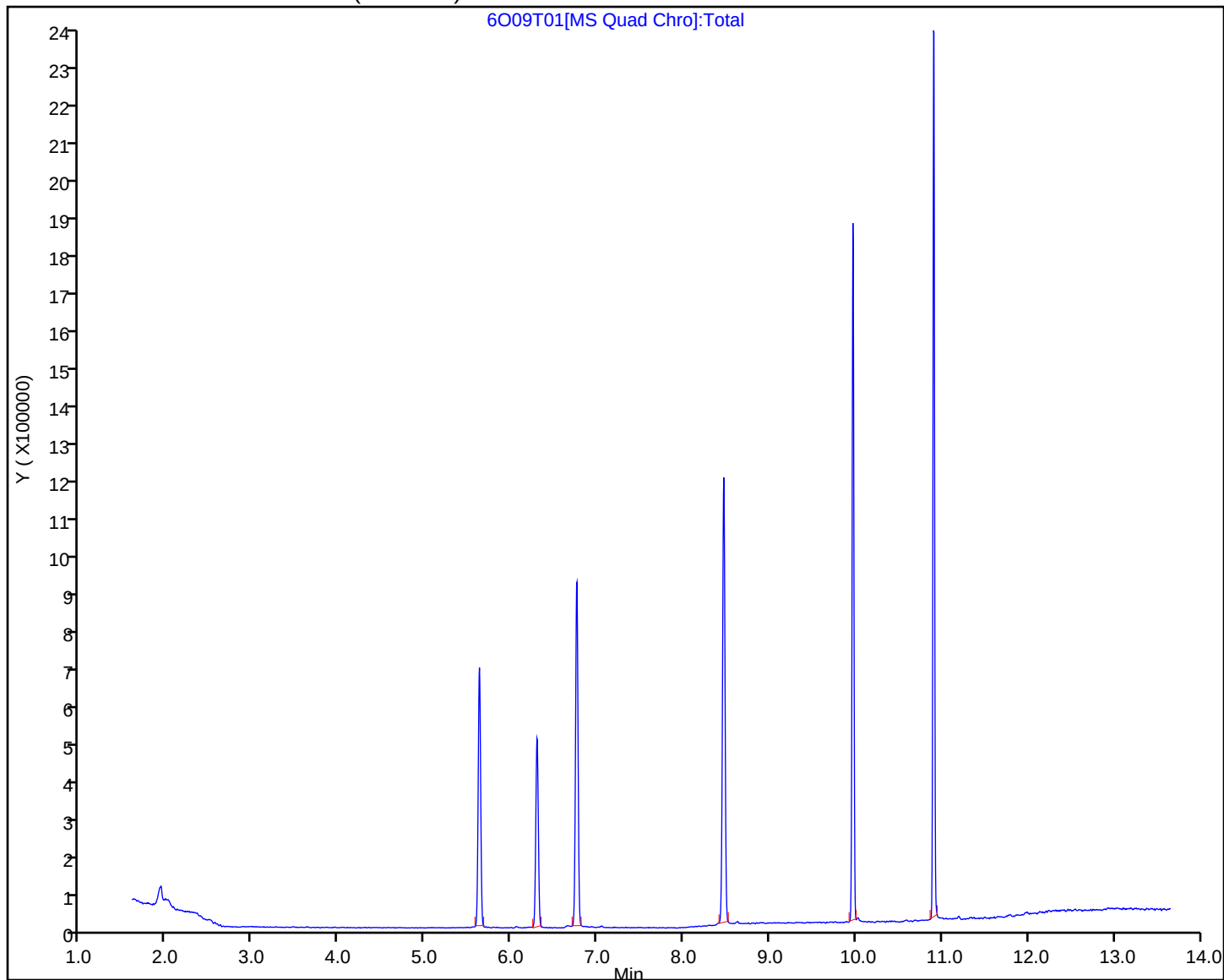
Injection Vol: 200.0 mL

Dil. Factor: 1.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20T01.D
 Lims ID: BFB
 Client ID:
 Sample Type: BFB
 Inject. Date: 20-Nov-2025 05:50:48 ALS Bottle#: 1 Worklist Smp#: 1
 Injection Vol: 200.0 mL Dil. Factor: 1.0000
 Sample Info: BFB
 Misc. Info.: 410-0167237-001
 Operator ID: sn105465 Instrument ID: HP26379
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 21-Nov-2025 10:09:23 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1616

First Level Reviewer: LER7

Date: 21-Nov-2025 10:09:23

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
* 35 Chlorobromomethane (IS)	130	5.628	5.628	0.000	94	200939	10.0	10.0	
\$ 104 1,2-Dichloroethane-d4 (Surr)	65	6.295	6.295	0.000	0	313358	NC	NC	
* 50 1,4-Difluorobenzene	114	6.756	6.756	0.000	96	583649	10.0	10.0	s
\$ 103 Toluene-d8 (Surr)	98	8.462	8.462	0.000	94	666615	NC	NC	
* 68 Chlorobenzene-d5 (IS)	117	9.965	9.965	0.000	89	633173	10.0	10.0	s
\$ 110 BFB									

QC Flag Legend

Processing Flags

NC - Not Calibrated

s - Failed ISTD Recovery Test

Reagents:

AIRBFB100ppb_00102

Amount Added: 20.00

Units: mL

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20T01.D

Injection Date: 20-Nov-2025 05:50:48

Instrument ID: HP26379

Lims ID: BFB

Client ID:

Operator ID: sn105465

ALS Bottle#: 1 Worklist Smp#: 1

Injection Vol: 200.0 mL

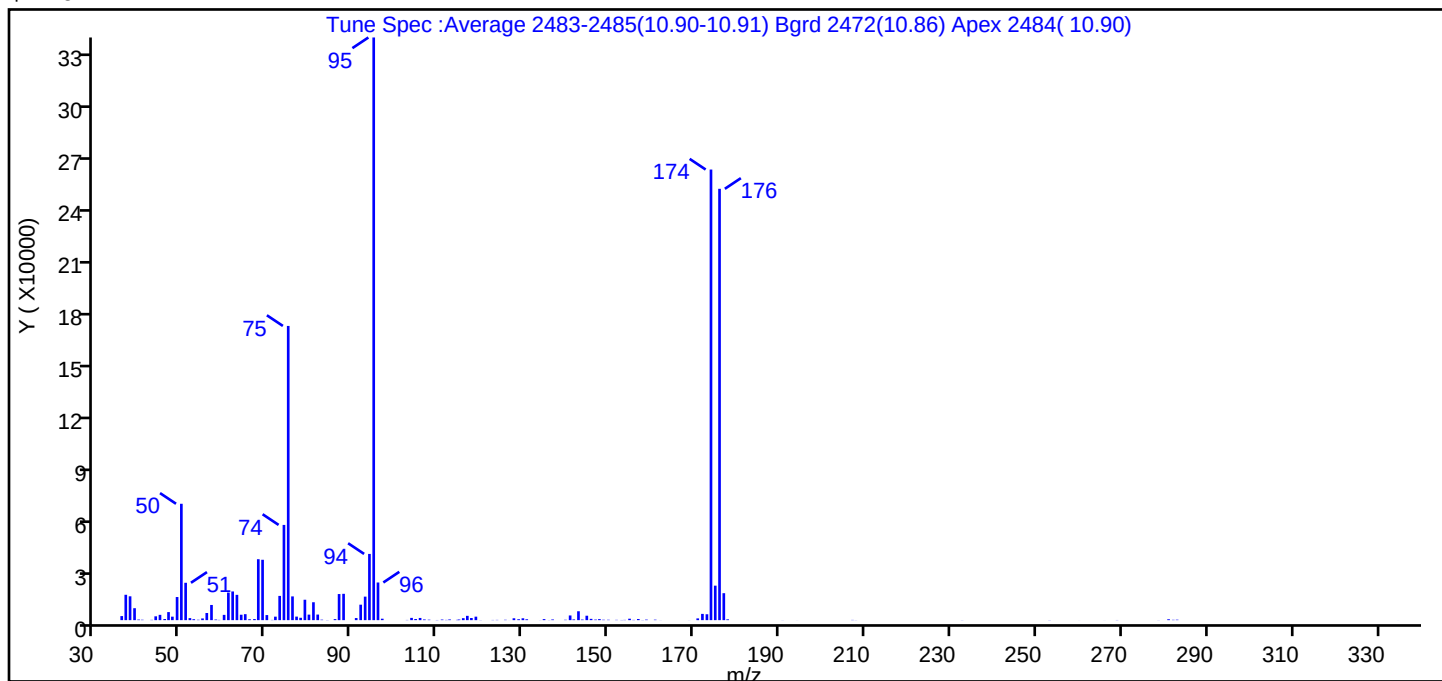
Dil. Factor: 1.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Tune Method: BFB Method TO-15

\$ 110 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base Peak, 100 Percent Relative Abundance	100.0
50	8.0 to 40.0 Percent of m/e 95	20.0
75	30.0 to 66.0 Percent of m/e 95	50.5
96	5.0 to 9.0 Percent of m/e 95	6.5
173	Less than 2.0 Percent of m/e 174	1.0 (1.3)
174	50.0 to 120.0 Percent of m/e 95	77.3
175	4.0 to 9.0 Percent of m/e 174	5.9 (7.7)
176	93.0 to 101.0 Percent of m/e 174	74.0 (95.7)
177	5.0 to 9.0 Percent of m/e 176	4.6 (6.2)

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20T01.D\TO15LLMethods_HP26379.rs

Injection Date: 20-Nov-2025 05:50:48

Spectrum: Tune Spec :Average 2483-2485(10.90-10.91) Bgrd 2472(10.86) Apex 2484(10.90)

Base Peak: 95.00

Minimum % Base Peak: 0

Number of Points: 133

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2311	71.00	127	113.00	397	154.00	144
37.00	14405	72.00	1982	115.00	159	155.00	811
38.00	13539	73.00	13767	115.00	353	156.00	136
39.00	6783	74.00	54088	116.00	1120	157.00	631
40.00	333	75.00	167104	117.00	2443	158.00	70
41.00	225	76.00	13485	118.00	1212	159.00	310
43.00	161	77.00	2010	119.00	1978	161.00	268
44.00	2173	78.00	1339	120.00	65	162.00	37
45.00	3007	79.00	11590	123.00	113	169.00	36
46.00	635	80.00	3142	124.00	145	171.00	989
47.00	4571	81.00	10165	126.00	207	172.00	3553
48.00	1980	82.00	3173	127.00	19	173.00	3346
49.00	13132	83.00	262	128.00	1060	174.00	255936
50.00	66096	84.00	84	129.00	519	175.00	19584
51.00	21224	86.00	584	130.00	1054	176.00	244992
52.00	1157	87.00	14822	131.00	497	177.00	15310
53.00	526	88.00	14958	132.00	6	178.00	449
54.00	215	91.00	1189	134.00	42	191.00	41
55.00	968	92.00	8782	135.00	589	194.00	23
56.00	4056	93.00	13355	136.00	60	207.00	132
57.00	8622	94.00	37616	137.00	385	208.00	47
58.00	356	95.00	330944	140.00	213	233.00	59
59.00	140	96.00	21384	141.00	2659	253.00	82
60.00	2996	97.00	815	142.00	412	260.00	18
61.00	15669	103.00	114	143.00	5044	266.00	22
62.00	16297	104.00	1283	144.00	329	269.00	89
63.00	14366	105.00	638	145.00	2508	279.00	52
64.00	3077	106.00	1247	146.00	730	281.00	494
65.00	3393	107.00	385	147.00	318	282.00	191
66.00	503	108.00	258	148.00	587	283.00	261
67.00	607	110.00	20	149.00	228	335.00	19
68.00	34608	110.00	90	150.00	219		
69.00	34288	111.00	340	152.00	166		

Report Date: 21-Nov-2025 10:09:23

Chrom Revision: 2.3 17-Oct-2025 18:32:50

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20T01.D\TO15LLMethods_HP26379.rs

Injection Date: 20-Nov-2025 05:50:48

Spectrum: Tune Spec :Average 2483-2485(10.90-10.91) Bgrd 2472(10.86) Apex 2484(10.90)

Base Peak: 95.00

Minimum % Base Peak: 0

Number of Points: 133

m/z	Y	m/z	Y	m/z	Y	m/z	Y
70.00	2880	112.00	138	153.00	94		

Report Date: 21-Nov-2025 10:09:23

Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20T01.D

Injection Date: 20-Nov-2025 05:50:48

Instrument ID: HP26379

Lims ID: BFB

Client ID:

Operator ID: sn105465

ALS Bottle#: 1

Worklist Smp#: 1

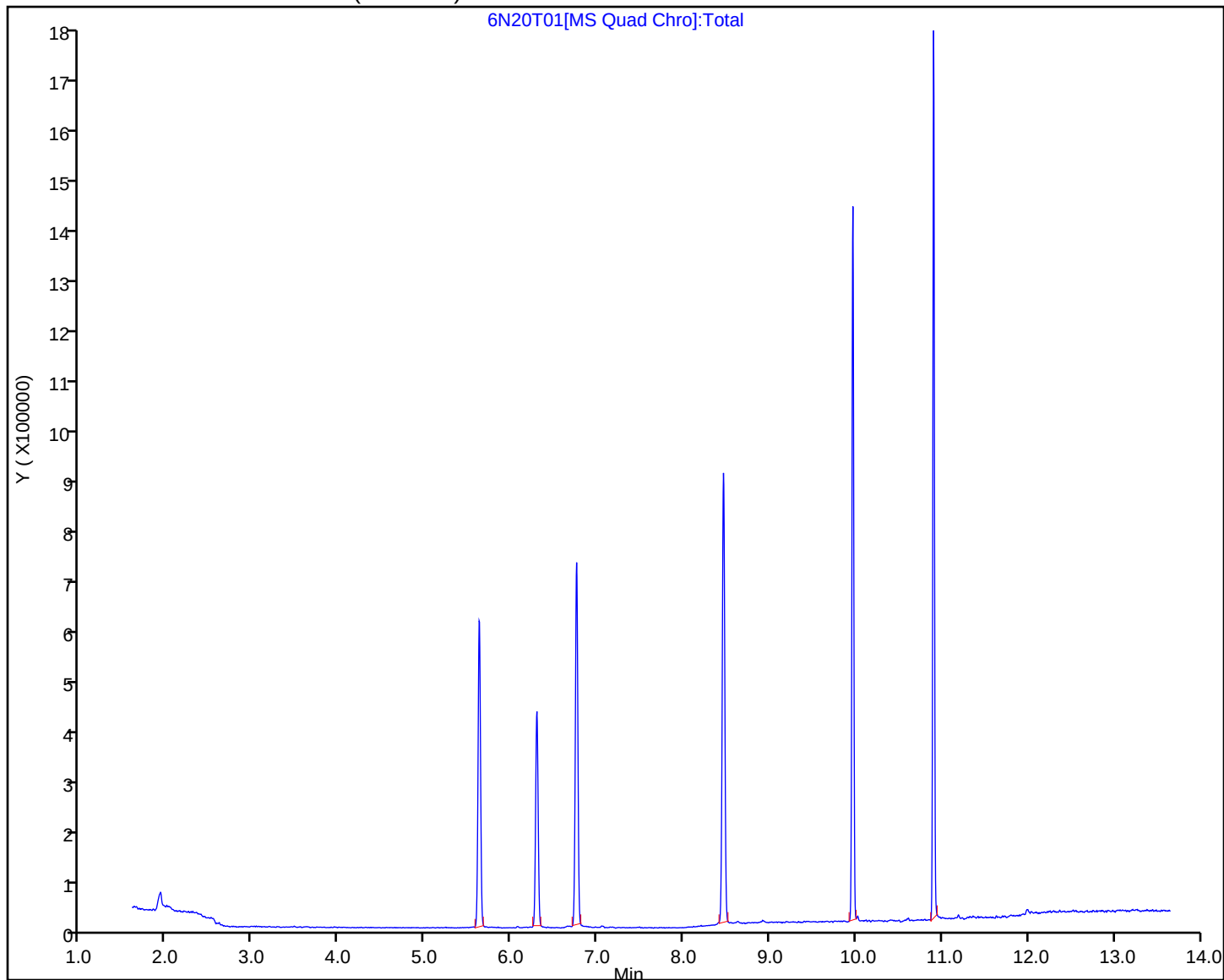
Injection Vol: 200.0 mL

Dil. Factor: 1.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Client Sample ID:

Lab Sample ID: MB 410-732770/7

Matrix: Air

Lab File ID: 6N20X06.D

Analysis Method: TO 15 LL

Date Collected:

Sample wt/vol: 200 (mL)

Date Analyzed: 11/20/2025 08:29

Soil Aliquot Vol:

Dilution Factor: 1

Soil Extract Vol.:

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume:

Heated Purge: (Y/N) pH:

% Moisture: % Solids:

Level: (low/med) Low

Analysis Batch No.: 732770

Units: ug/m3

Preparation Batch No.:

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.1	U	1.1	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30
79-00-5	1,1,2-Trichloroethane	1.1	U	1.1	0.40
76-13-1	1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.41
75-34-3	1,1-Dichloroethane	0.81	U	0.81	0.10
75-35-4	1,1-Dichloroethene	0.20	U	0.20	0.10
120-82-1	1,2,4-Trichlorobenzene	3.7	U	3.7	0.38
95-63-6	1,2,4-Trimethylbenzene	0.98	U	0.98	0.39
106-93-4	1,2-Dibromoethane	1.5	U	1.5	0.32
95-50-1	1,2-Dichlorobenzene	1.2	U	1.2	0.40
107-06-2	1,2-Dichloroethane	0.81	U	0.81	0.38
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.43
76-14-2	1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34
108-67-8	1,3,5-Trimethylbenzene	0.98	U	0.98	0.23
106-99-0	1,3-Butadiene	0.44	U	0.44	0.086
541-73-1	1,3-Dichlorobenzene	1.2	U	1.2	0.45
106-46-7	1,4-Dichlorobenzene	1.2	U	1.2	0.54
123-91-1	1,4-Dioxane	18	U	18	0.17
540-84-1	2,2,4-Trimethylpentane	0.93	U	0.93	0.18
95-49-8	2-Chlorotoluene	1.0	U	1.0	0.24
107-05-1	3-Chloropropene	1.6	U	1.6	0.38
622-96-8	4-Ethyltoluene	0.98	U	0.98	0.24
99-87-6	4-Isopropyltoluene	1.1	U	1.1	0.34
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53
67-64-1	Acetone	12	U	12	3.8
71-43-2	Benzene	0.64	U	0.64	0.14
100-44-7	Benzyl chloride	1.0	U	1.0	0.46
75-27-4	Bromodichloromethane	1.3	U	1.3	0.34
593-60-2	Bromoethene (Vinyl Bromide)	0.88	U	0.88	0.22
75-25-2	Bromoform	2.1	U	2.1	1.2
74-83-9	Bromomethane	0.78	U	0.78	0.28

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Client Sample ID:

Lab Sample ID: MB 410-732770/7

Matrix: Air

Lab File ID: 6N20X06.D

Analysis Method: TO 15 LL

Date Collected:

Sample wt/vol: 200 (mL)

Date Analyzed: 11/20/2025 08:29

Soil Aliquot Vol:

Dilution Factor: 1

Soil Extract Vol.:

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume:

Heated Purge: (Y/N) pH:

% Moisture: % Solids:

Level: (low/med) Low

Analysis Batch No.: 732770

Units: ug/m3

Preparation Batch No.:

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-15-0	Carbon disulfide	1.6	U	1.6	0.41
56-23-5	Carbon tetrachloride	0.22	U	0.22	0.14
108-90-7	Chlorobenzene	0.92	U	0.92	0.20
75-45-6	Chlorodifluoromethane	1.8	U	1.8	0.42
75-00-3	Chloroethane	1.3	U	1.3	0.48
67-66-3	Chloroform	0.98	U	0.98	0.20
74-87-3	Chloromethane	1.0	U	1.0	0.31
156-59-2	cis-1,2-Dichloroethene	0.20	U	0.20	0.083
10061-01-5	cis-1,3-Dichloropropene	0.91	U	0.91	0.20
98-82-8	Cumene	0.98	U	0.98	0.20
110-82-7	Cyclohexane	0.69	U	0.69	0.11
124-48-1	Dibromochloromethane	1.7	U	1.7	0.13
75-71-8	Dichlorodifluoromethane	2.5	U	2.5	0.54
100-41-4	Ethylbenzene	0.87	U	0.87	0.23
87-68-3	Hexachlorobutadiene	2.1	U	2.1	1.2
67-63-0	Isopropyl alcohol	12	U	12	3.9
179601-23-1	m,p-Xylene	2.2	U	2.2	0.41
591-78-6	Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62
78-93-3	Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	1.5
80-62-6	Methyl methacrylate	2.1	U	2.1	0.57
1634-04-4	Methyl tert-butyl ether	0.72	U	0.72	0.13
75-09-2	Methylene Chloride	1.7	U	1.7	0.63
91-20-3	Naphthalene	2.0	U	2.0	1.6
106-97-8	n-Butane	1.2	U	1.2	0.48
104-51-8	n-Butylbenzene	1.1	U	1.1	0.60
142-82-5	n-Heptane	0.82	U	0.82	0.23
110-54-3	n-Hexane	1.8	U	1.8	0.39
103-65-1	n-Propylbenzene	0.98	U	0.98	0.23
95-47-6	o-Xylene	0.87	U	0.87	0.23
135-98-8	sec-Butylbenzene	1.1	U	1.1	0.25
100-42-5	Styrene	0.85	U	0.85	0.25
75-65-0	tert-Butyl alcohol	15	U	15	3.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1
Environment Testing, LLC

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 410-732770/7

Matrix: Air Lab File ID: 6N20X06.D

Analysis Method: TO 15 LL Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 11/20/2025 08:29

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____

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

Analysis Batch No.: 732770 Units: ug/m3

Preparation Batch No.: _____ Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-06-6	tert-Butylbenzene	1.1	U	1.1	0.26
127-18-4	Tetrachloroethene	1.4	U	1.4	0.14
109-99-9	Tetrahydrofuran	15	U	15	3.8
108-88-3	Toluene	0.75	U	0.75	0.16
156-60-5	trans-1,2-Dichloroethene	0.79	U	0.79	0.091
10061-02-6	trans-1,3-Dichloropropene	0.91	U	0.91	0.25
79-01-6	Trichloroethene	0.20	U	0.20	0.13
75-69-4	Trichlorofluoromethane	1.1	U	1.1	0.28
75-01-4	Vinyl chloride	0.20	U	0.20	0.054
1330-20-7	Xylene (total)	2.2	U	2.2	0.061

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X06.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 20-Nov-2025 08:29:16 ALS Bottle#: 3 Worklist Smp#: 7
 Purge Vol: 200.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 410-0167421-007
 Operator ID: sn105465 Instrument ID: HP26379
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 21-Nov-2025 10:12:21 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1616

First Level Reviewer: LER7

Date: 21-Nov-2025 10:13:04

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	1.625	1.628	-0.004	20	912			NC
11 Pentane	43	2.843	2.813	0.030	28	1427			NC
14 Ethanol	45	3.086	3.064	0.022	73	3873			NC
28 Acetonitrile	41	3.840	3.889	-0.049	73	800			NC
29 Isopropyl ether	45	4.691	4.699	-0.008	6	636			NC
* 35 Chlorobromomethane (IS)	130	5.639	5.636	0.003	94	394087	10.0	10.0	
\$ 104 1,2-Dichloroethane-d4 (Surr)	65	6.303	6.303	0.000	0	620028	NC	NC	
* 50 1,4-Difluorobenzene	114	6.764	6.760	0.004	96	1293113	10.0	10.0	
51 Dibromomethane	174	7.487	7.488	-0.001	86	660			NC
\$ 103 Toluene-d8 (Surr)	98	8.466	8.466	0.000	94	1472888	NC	NC	
58 n-Octane	43	8.627	8.590	0.037	41	889			NC
* 68 Chlorobenzene-d5 (IS)	117	9.965	9.965	0.000	88	1334336	10.0	10.0	
\$ 110 BFB									

QC Flag Legend

Processing Flags

NC - Not Calibrated

Reagents:

AIRIS200 ppb_00567

Amount Added: 10.00

Units: mL

Run Reagent

Report Date: 21-Nov-2025 10:13:06

Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X06.D

Injection Date: 20-Nov-2025 08:29:16

Instrument ID: HP26379

Lims ID: MB

Client ID:

Operator ID: sn105465

ALS Bottle#: 3

Worklist Smp#: 7

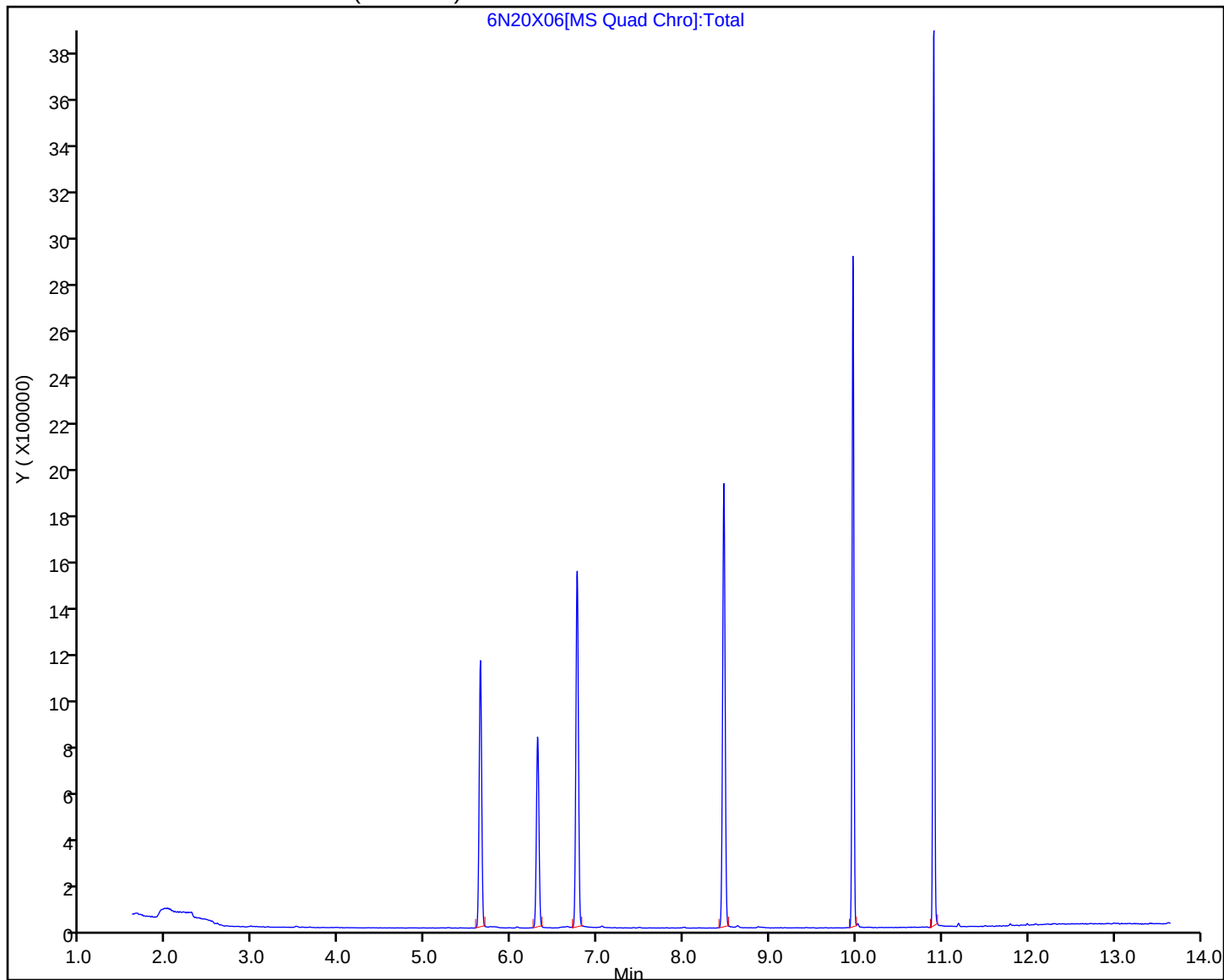
Purge Vol: 200.000 mL

Dil. Factor: 1.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X06.D

Injection Date: 20-Nov-2025 08:29:16

Instrument ID: HP26379

Lims ID: MB

Client ID:

Operator ID: sn105465

ALS Bottle#:

3

Worklist Smp#: 7

Purge Vol: 200.000 mL

Dil. Factor:

1.0000

Method: TO15LLMethods_HP26379

Limit Group:

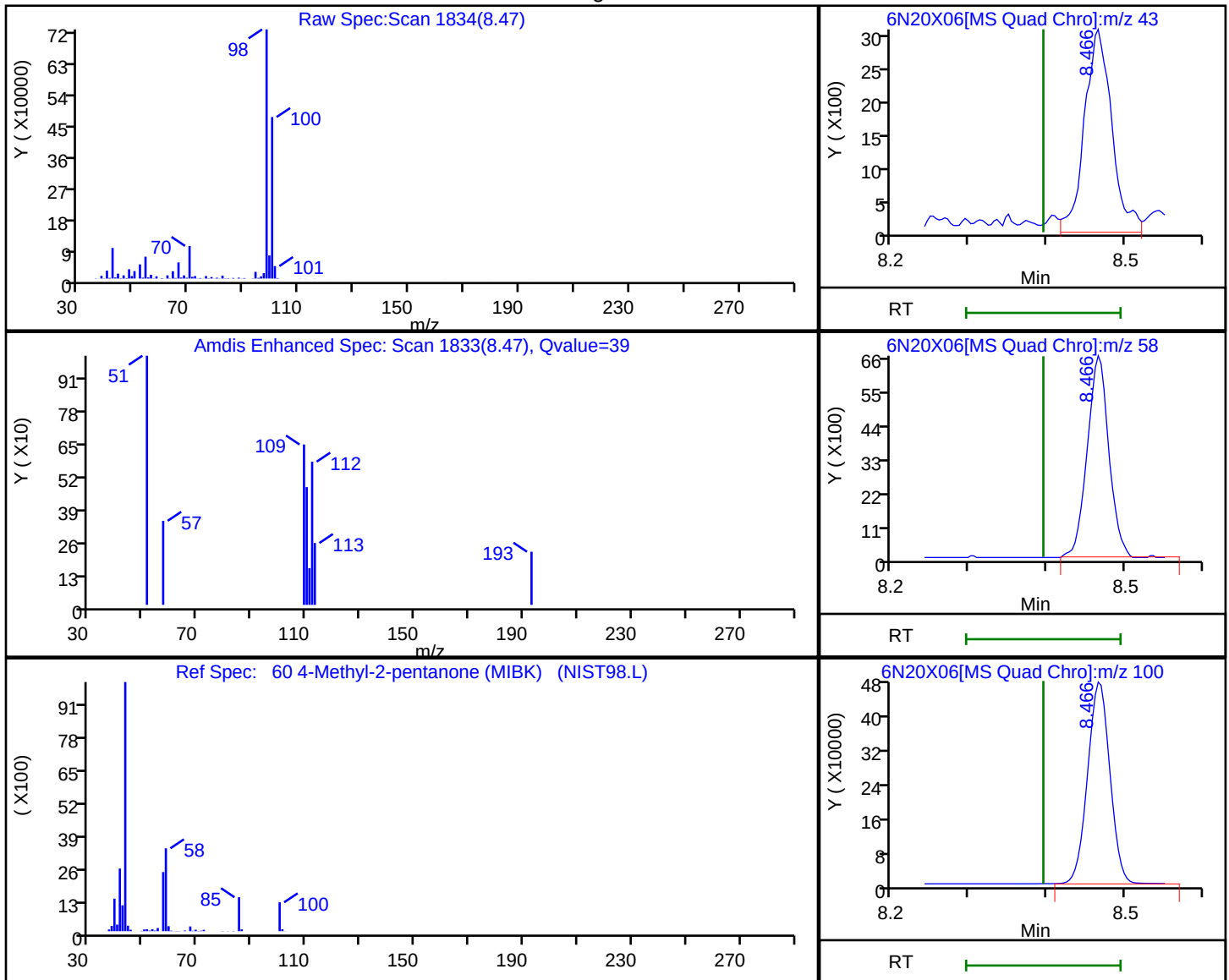
MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

60 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
8.47	43.00	7429	0.084295
8.47	58.00	12926	
8.47	100.00	949116	

Reviewer: D7UM, 20-Nov-2025 09:25:42 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X06.D

Injection Date: 20-Nov-2025 08:29:16

Instrument ID: HP26379

Lims ID: MB

Client ID:

Operator ID: sn105465

ALS Bottle#:

3

Worklist Smp#: 7

Purge Vol: 200.000 mL

Dil. Factor:

1.0000

Method: TO15LLMethods_HP26379

Limit Group:

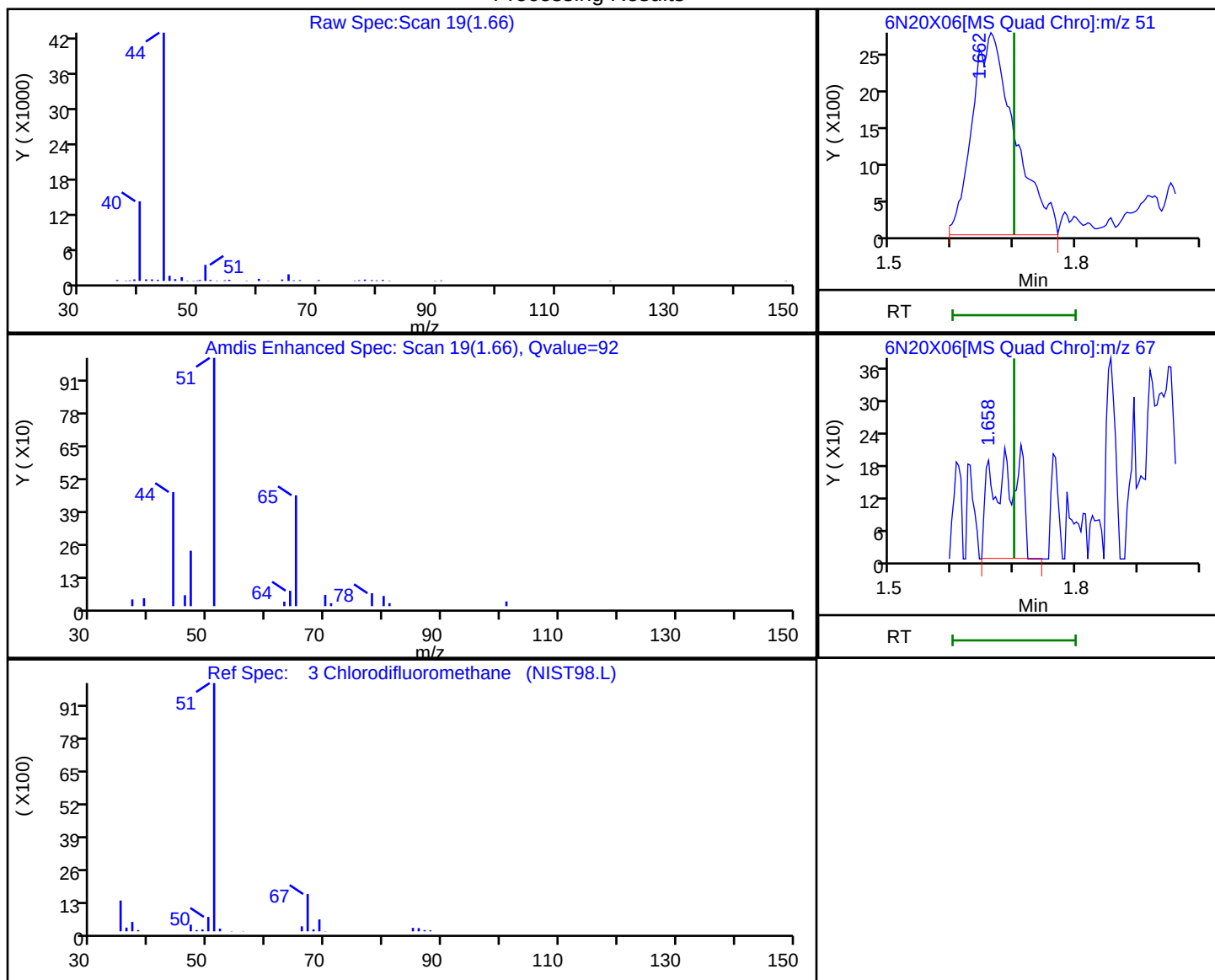
MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

3 Chlorodifluoromethane, CAS: 75-45-6

Processing Results



RT	Mass	Response	Amount
1.66	51.00	13252	0.194640
1.66	67.00	603	

Reviewer: D7UM, 20-Nov-2025 09:25:23 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Client Sample ID:

Lab Sample ID: LCS 410-732770/4

Matrix: Air

Lab File ID: 6N20X03.D

Analysis Method: TO 15 LL

Date Collected:

Sample wt/vol: 200 (mL)

Date Analyzed: 11/20/2025 07:19

Soil Aliquot Vol:

Dilution Factor: 1

Soil Extract Vol.:

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume:

Heated Purge: (Y/N) pH:

% Moisture: % Solids:

Level: (low/med) Low

Analysis Batch No.: 732770

Units: ug/m3

Preparation Batch No.:

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	25.6		1.1	0.24
79-34-5	1,1,2,2-Tetrachloroethane	29.7		1.4	0.30
79-00-5	1,1,2-Trichloroethane	26.3		1.1	0.40
76-13-1	1,1,2-Trichlorotrifluoroethane	38.8		1.5	0.41
75-34-3	1,1-Dichloroethane	20.6		0.81	0.10
75-35-4	1,1-Dichloroethene	22.7		0.20	0.10
120-82-1	1,2,4-Trichlorobenzene	32.4		3.7	0.38
95-63-6	1,2,4-Trimethylbenzene	26.2		0.98	0.39
106-93-4	1,2-Dibromoethane	36.5		1.5	0.32
95-50-1	1,2-Dichlorobenzene	28.6		1.2	0.40
107-06-2	1,2-Dichloroethane	18.8		0.81	0.38
78-87-5	1,2-Dichloropropane	20.8		0.92	0.43
76-14-2	1,2-Dichlorotetrafluoroethane	36.0		1.4	0.34
108-67-8	1,3,5-Trimethylbenzene	26.6		0.98	0.23
106-99-0	1,3-Butadiene	9.29		0.44	0.086
541-73-1	1,3-Dichlorobenzene	28.8		1.2	0.45
106-46-7	1,4-Dichlorobenzene	28.5		1.2	0.54
123-91-1	1,4-Dioxane	17.2	J	18	0.17
540-84-1	2,2,4-Trimethylpentane	24.7		0.93	0.18
95-49-8	2-Chlorotoluene	25.5		1.0	0.24
107-05-1	3-Chloropropene	16.3		1.6	0.38
622-96-8	4-Ethyltoluene	26.8		0.98	0.24
99-87-6	4-Isopropyltoluene	30.9		1.1	0.34
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	19.1		2.1	0.53
67-64-1	Acetone	10.6	J	12	3.8
71-43-2	Benzene	15.4		0.64	0.14
100-44-7	Benzyl chloride	21.7		1.0	0.46
75-27-4	Bromodichloromethane	29.9		1.3	0.34
593-60-2	Bromoethene (Vinyl Bromide)	22.4		0.88	0.22
75-25-2	Bromoform	52.4		2.1	1.2
74-83-9	Bromomethane	20.6		0.78	0.28

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Client Sample ID:

Lab Sample ID: LCS 410-732770/4

Matrix: Air

Lab File ID: 6N20X03.D

Analysis Method: TO 15 LL

Date Collected:

Sample wt/vol: 200 (mL)

Date Analyzed: 11/20/2025 07:19

Soil Aliquot Vol:

Dilution Factor: 1

Soil Extract Vol.:

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume:

Heated Purge: (Y/N) pH:

% Moisture: % Solids:

Level: (low/med) Low

Analysis Batch No.: 732770

Units: ug/m3

Preparation Batch No.:

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-15-0	Carbon disulfide	15.3		1.6	0.41
56-23-5	Carbon tetrachloride	28.9		0.22	0.14
108-90-7	Chlorobenzene	21.0		0.92	0.20
75-45-6	Chlorodifluoromethane	19.4		1.8	0.42
75-00-3	Chloroethane	13.3		1.3	0.48
67-66-3	Chloroform	24.4		0.98	0.20
74-87-3	Chloromethane	9.69		1.0	0.31
156-59-2	cis-1,2-Dichloroethene	20.8		0.20	0.083
10061-01-5	cis-1,3-Dichloropropene	21.6		0.91	0.20
98-82-8	Cumene	26.6		0.98	0.20
110-82-7	Cyclohexane	18.7		0.69	0.11
124-48-1	Dibromochloromethane	45.2		1.7	0.13
75-71-8	Dichlorodifluoromethane	24.3		2.5	0.54
100-41-4	Ethylbenzene	21.2		0.87	0.23
87-68-3	Hexachlorobutadiene	46.7		2.1	1.2
67-63-0	Isopropyl alcohol	10.1	J	12	3.9
179601-23-1	m,p-Xylene	24.3		2.2	0.41
591-78-6	Methyl Butyl Ketone (2-Hexanone)	20.2		2.1	0.62
78-93-3	Methyl Ethyl Ketone (2-Butanone)	14.6		1.5	1.5
80-62-6	Methyl methacrylate	18.6		2.1	0.57
1634-04-4	Methyl tert-butyl ether	17.8		0.72	0.13
75-09-2	Methylene Chloride	16.9		1.7	0.63
91-20-3	Naphthalene	24.4		2.0	1.6
104-51-8	n-Butylbenzene	29.3		1.1	0.60
142-82-5	n-Heptane	22.0		0.82	0.23
110-54-3	n-Hexane	16.8		1.8	0.39
103-65-1	n-Propylbenzene	22.8		0.98	0.23
95-47-6	o-Xylene	21.0		0.87	0.23
135-98-8	sec-Butylbenzene	28.6		1.1	0.25
100-42-5	Styrene	22.0		0.85	0.25
75-65-0	tert-Butyl alcohol	16.2		15	3.6
98-06-6	tert-Butylbenzene	29.9		1.1	0.26

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1
Environment Testing, LLC

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 410-732770/4

Matrix: Air Lab File ID: 6N20X03.D

Analysis Method: TO 15 LL Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 11/20/2025 07:19

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____

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

Analysis Batch No.: 732770 Units: ug/m3

Preparation Batch No.: _____ Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
127-18-4	Tetrachloroethene	37.2		1.4	0.14
109-99-9	Tetrahydrofuran	14.9	J	15	3.8
108-88-3	Toluene	18.4		0.75	0.16
156-60-5	trans-1,2-Dichloroethene	19.7		0.79	0.091
10061-02-6	trans-1,3-Dichloropropene	22.0		0.91	0.25
79-01-6	Trichloroethene	25.1		0.20	0.13
75-69-4	Trichlorofluoromethane	28.2		1.1	0.28
75-01-4	Vinyl chloride	11.1		0.20	0.054
1330-20-7	Xylene (total)	45.3		2.2	0.061

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X03.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 20-Nov-2025 07:19:48 ALS Bottle#: 4 Worklist Smp#: 4
 Purge Vol: 200.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 410-0167421-004
 Operator ID: sn105465 Instrument ID: HP26379
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 21-Nov-2025 10:10:45 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1616

First Level Reviewer: LER7

Date: 21-Nov-2025 10:11:25

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	1.628	1.628	0.000	98	186558	NC	NC	
2 Dichlorodifluoromethane	85	1.662	1.662	0.000	99	518063	5.00	4.91	
3 Chlorodifluoromethane	51	1.700	1.700	0.000	97	385803	5.00	5.48	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	1.782	1.782	0.000	97	584064	5.00	5.15	
5 Chloromethane	50	1.883	1.883	0.000	99	197012	5.00	4.69	
6 Vinyl chloride	62	1.992	1.992	0.000	98	228375	5.00	4.36	
7 Butadiene	54	2.007	2.011	-0.004	97	162385	5.00	4.20	
8 Bromomethane	94	2.393	2.389	0.004	92	187482	5.00	5.30	
9 Chloroethane	64	2.513	2.513	0.000	99	121492	5.00	5.03	
10 Vinyl bromide	106	2.704	2.704	0.000	99	182125	5.00	5.12	
12 Trichlorofluoromethane	101	2.749	2.746	0.003	98	503861	5.00	5.01	
13 Dichlorofluoromethane	67	2.760	2.761	0.000	97	528957	NC	NC	
11 Pentane	43	2.817	2.813	0.004	94	371012	NC	NC	
14 Ethanol	45	3.060	3.064	-0.004	99	93947	NC	NC	
16 1,1,2-Trichloro-1,2,2-trifluoroe	103	3.319	3.315	0.004	96	270869	5.00	5.06	
19 Acrolein	56	3.319	3.319	0.000	71	90188	NC	NC	
15 1,1-Dichloroethene	61	3.349	3.349	0.000	94	357211	5.00	5.73	
23 Acetone	43	3.488	3.488	0.000	100	347507	5.00	4.48	
18 Iodomethane	142	3.540	3.540	0.000	99	311293	NC	NC	
17 Carbon disulfide	76	3.570	3.570	0.000	99	574736	5.00	4.91	
20 Isopropyl alcohol	45	3.634	3.634	0.000	99	366206	5.00	4.09	
21 3-Chloro-1-propene	41	3.788	3.788	0.000	94	290647	5.00	5.22	
28 Acetonitrile	41	3.892	3.889	0.003	99	225019	NC	NC	
22 Methylene Chloride	84	3.964	3.964	0.000	97	193072	5.00	4.86	
27 2-Methyl-2-propanol	59	4.072	4.076	-0.004	98	416853	5.55	5.34	
26 Methyl tert-butyl ether	73	4.174	4.177	-0.003	98	513673	5.00	4.94	
24 trans-1,2-Dichloroethene	61	4.200	4.200	0.000	95	331259	5.00	4.96	
31 Acrylonitrile	53	4.309	4.309	0.000	98	187041	NC	NC	
25 Hexane	56	4.406	4.406	0.000	95	183433	5.00	4.76	
29 Isopropyl ether	45	4.695	4.699	-0.004	97	702233	NC	NC	
30 1,1-Dichloroethane	63	4.717	4.714	0.003	96	425823	5.00	5.10	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
33 Vinyl acetate	86	4.755	4.755	0.000	97	48096	NC	NC	
32 Tert-butyl ethyl ether	59	5.092	5.092	0.000	97	594760	NC	NC	
34 cis-1,2-Dichloroethene	61	5.362	5.362	0.000	83	293116	5.00	5.25	
43 2-Butanone (MEK)	72	5.396	5.396	0.000	99	107894	5.00	4.94	
38 Ethyl acetate	70	5.411	5.415	-0.004	99	56252	NC	NC	
39 Methyl acrylate	55	5.467	5.471	-0.004	100	389850	NC	NC	
41 Tetrahydrofuran	42	5.628	5.632	-0.004	89	249462	5.00	5.06	
* 35 Chlorobromomethane (IS)	130	5.636	5.636	0.000	94	407332	10.0	10.0	
37 Chloroform	83	5.711	5.711	0.000	94	460259	5.00	4.99	
36 Cyclohexane	56	5.834	5.834	0.000	93	339068	5.00	5.44	
42 1,1,1-Trichloroethane	97	5.861	5.861	0.000	98	423053	5.00	4.70	
40 Carbon tetrachloride	117	5.999	5.999	0.000	97	362932	5.00	4.59	
44 Isooctane	57	6.247	6.250	-0.003	95	1005992	5.00	5.28	
46 Benzene	78	6.269	6.269	0.000	96	691232	5.00	4.82	
\$ 104 1,2-Dichloroethane-d4 (Surr)	65	6.303	6.303	0.000	0	635383	NC	NC	
47 Tert-amyl methyl ether	73	6.367	6.367	0.000	95	557055	NC	NC	
48 1,2-Dichloroethane	62	6.385	6.389	-0.004	96	299217	5.00	4.64	
45 n-Heptane	71	6.468	6.468	0.000	93	224388	5.00	5.37	
* 50 1,4-Difluorobenzene	114	6.760	6.760	0.000	96	1508781	10.0	10.0	
49 Trichloroethene	130	7.015	7.015	0.000	97	260734	5.00	4.67	
52 Ethyl acrylate	55	7.176	7.176	0.000	99	449489	NC	NC	
53 1,2-Dichloropropane	63	7.341	7.341	0.000	98	266579	5.00	4.49	
55 Methyl methacrylate	69	7.446	7.446	0.000	93	207922	5.00	4.53	
56 1,4-Dioxane	88	7.469	7.469	0.000	99	144937	5.00	4.78	
51 Dibromomethane	174	7.484	7.488	-0.004	94	235375	NC	NC	
54 Dichlorobromomethane	83	7.660	7.660	0.000	99	453351	5.00	4.46	
57 cis-1,3-Dichloropropene	75	8.207	8.207	0.000	95	349101	5.00	4.75	
60 4-Methyl-2-pentanone (MIBK)	43	8.391	8.395	-0.004	98	478327	5.00	4.65	
\$ 103 Toluene-d8 (Surr)	98	8.466	8.466	0.000	94	1697440	NC	NC	
59 Toluene	91	8.548	8.548	0.000	97	746681	5.00	4.89	
58 n-Octane	43	8.590	8.590	0.000	87	581220	NC	NC	
62 trans-1,3-Dichloropropene	75	8.904	8.908	-0.004	98	333705	5.00	4.86	
63 Ethyl methacrylate	69	8.934	8.935	0.000	90	368601	NC	NC	
64 1,1,2-Trichloroethane	97	9.099	9.099	0.000	92	266103	5.00	4.83	
61 Tetrachloroethene	166	9.126	9.126	0.000	95	440375	5.00	5.48	
67 2-Hexanone	43	9.328	9.328	0.000	98	478133	5.00	4.94	
65 Chlorodibromomethane	127	9.459	9.459	0.000	92	312386	5.00	5.31	
66 Ethylene Dibromide	107	9.575	9.579	-0.004	98	376807	5.00	4.75	
* 68 Chlorobenzene-d5 (IS)	117	9.965	9.965	0.000	88	1442895	10.0	10.0	
69 Chlorobenzene	112	9.988	9.992	-0.004	93	553280	5.00	4.57	
70 Ethylbenzene	91	10.055	10.055	0.000	99	892493	5.00	4.88	
71 1,1,1,2-Tetrachloroethane	131	10.070	10.070	0.000	95	290846	NC	NC	
72 m-Xylene & p-Xylene	91	10.156	10.157	-0.001	97	691812	5.00	5.60	
73 o-Xylene	91	10.479	10.479	0.000	98	641867	5.00	4.84	
74 Styrene	104	10.501	10.501	0.000	95	519602	5.00	5.16	
75 Bromoform	173	10.670	10.670	0.000	95	350038	5.00	5.07	
76 Isopropylbenzene	105	10.749	10.749	0.000	97	919971	5.00	5.42	
78 Bromobenzene	156	11.007	11.008	-0.001	96	297285	NC	NC	
79 1,1,2,2-Tetrachloroethane	83	11.030	11.030	0.000	93	598145	5.00	4.33	M
77 N-Propylbenzene	120	11.049	11.049	0.000	98	253103	5.00	4.64	
83 1,2,3-Trichloropropane	110	11.067	11.071	-0.004	85	158901	NC	NC	
80 4-Ethyltoluene	105	11.127	11.127	0.000	98	984361	5.00	5.44	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
81 2-Chlorotoluene	126	11.135	11.135	0.000	95	241354	5.00	4.93	
82 1,3,5-Trimethylbenzene	105	11.172	11.176	-0.004	95	835765	5.00	5.40	
84 Alpha Methyl Styrene	118	11.337	11.337	0.000	93	349397	NC	NC	
85 tert-Butylbenzene	119	11.390	11.390	0.000	94	723380	5.00	5.44	
86 1,2,4-Trimethylbenzene	105	11.431	11.431	0.000	98	776706	5.00	5.33	
87 sec-Butylbenzene	105	11.536	11.536	0.000	95	1145383	5.00	5.21	
88 4-Isopropyltoluene	119	11.626	11.630	-0.004	97	944786	5.00	5.62	
89 1,3-Dichlorobenzene	146	11.645	11.645	0.000	97	528952	5.00	4.80	
90 1,4-Dichlorobenzene	146	11.708	11.709	0.000	93	522705	5.00	4.74	
92 Benzyl chloride	126	11.802	11.802	0.000	99	126109	5.00	4.19	
91 n-Butylbenzene	92	11.888	11.888	0.000	99	495381	5.00	5.34	
94 1,2-Dichlorobenzene	146	11.952	11.952	0.000	96	481627	5.00	4.75	
93 Hexachloroethane	117	12.080	12.080	0.000	93	70181	NC	NC	
95 1,2-Dibromo-3-Chloropropane	157	12.451	12.451	0.000	82	238194	NC	NC	
97 1,2,4-Trichlorobenzene	180	12.975	12.979	-0.004	94	333708	5.00	4.36	
96 Hexachlorobutadiene	225	13.043	13.043	0.000	98	308819	5.00	4.38	
98 Naphthalene	128	13.174	13.174	0.000	98	820421	5.80	4.65	
S 100 1,2-Dichloroethene, Total	61				0	624375	10.0	0	
S 109 1,3-Dichloropropene, Total	75				0		10.0	9.61	
S 101 Xylenes, Total	91				0	1333679	10.0	0	
\$ 110 BFB									

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

Reagents:

AIRLCS10.0_00591

Amount Added: 100.00

Units: mL

AIRIS200 ppb_00567

Amount Added: 10.00

Units: mL

Run Reagent

Report Date: 21-Nov-2025 10:11:26

Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X03.D

Injection Date: 20-Nov-2025 07:19:48

Instrument ID: HP26379

Lims ID: LCS

Client ID:

Operator ID: sn105465

ALS Bottle#: 4

Worklist Smp#: 4

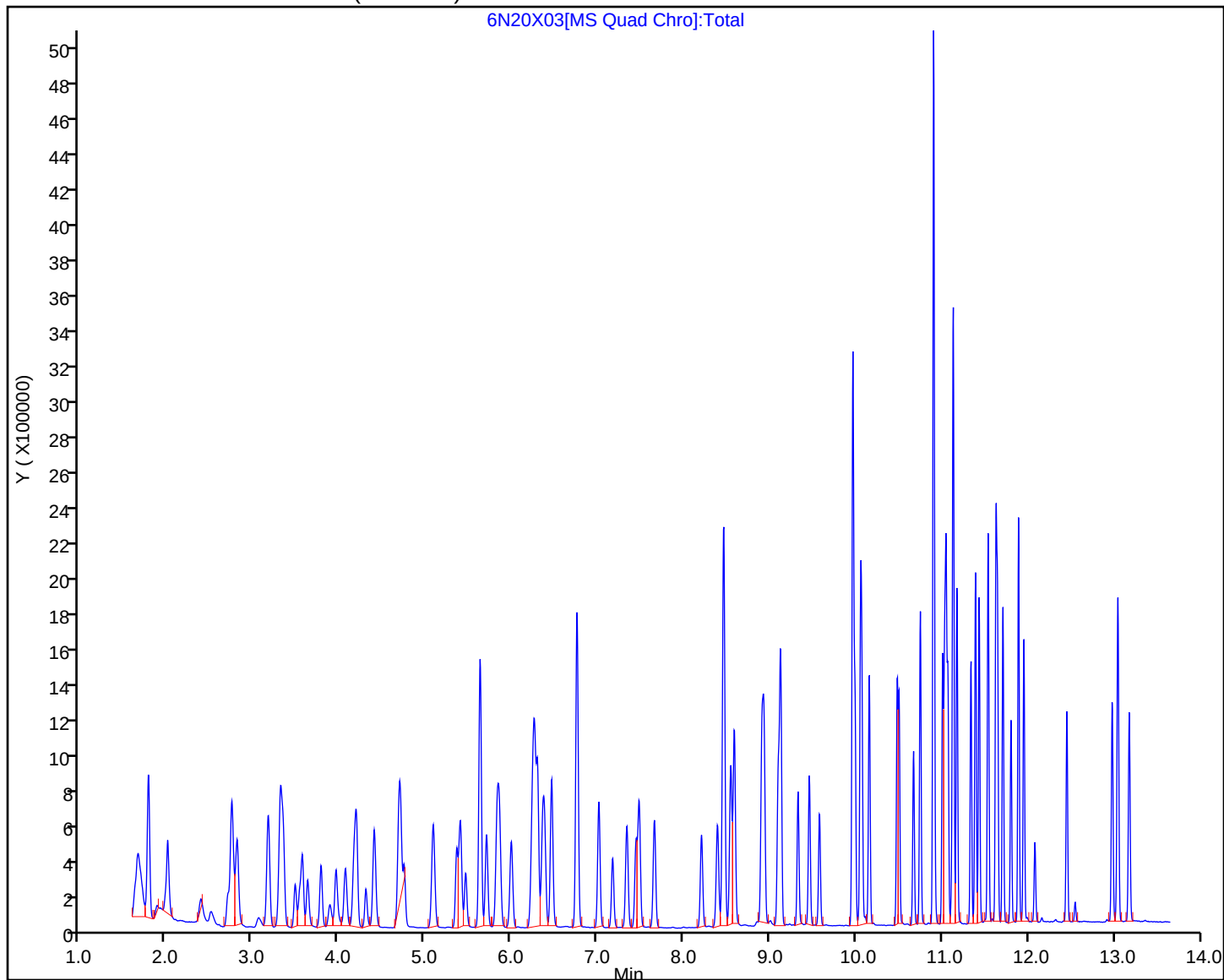
Purge Vol: 200.000 mL

Dil. Factor: 1.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Eurofins Lancaster Laboratories Environment Testing, LLC

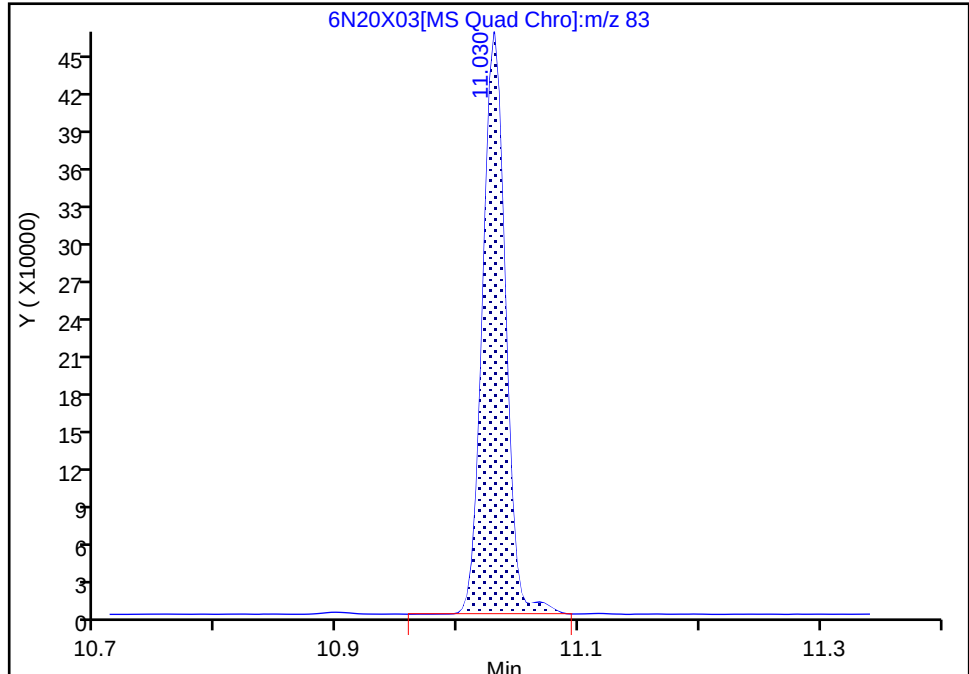
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X03.D
Injection Date: 20-Nov-2025 07:19:48 Instrument ID: HP26379
Lims ID: LCS
Client ID:
Operator ID: sn105465 ALS Bottle#: 4 Worklist Smp#: 4
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

79 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

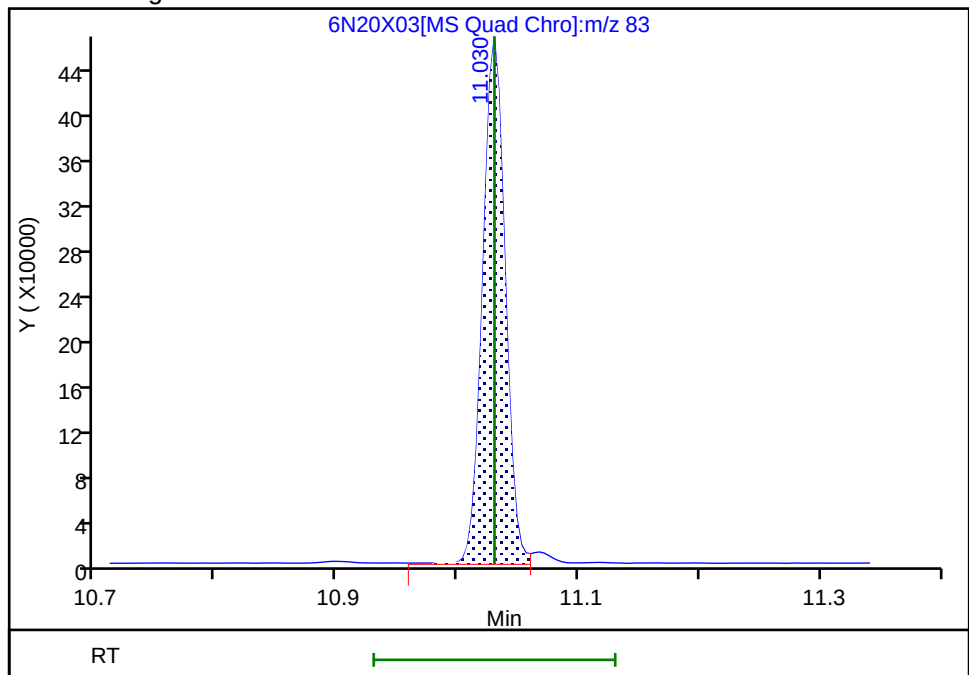
RT: 11.03
Area: 609091
Amount: 4.404864
Amount Units: ppb v/v

Processing Integration Results



RT: 11.03
Area: 598145
Amount: 4.325704
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 20-Nov-2025 07:40:40 -05:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

FORM I

Job No.: 460-339763-1

Client Sample ID:

Lab Sample ID: LCS 410-732770/5

Lab File ID: 6N20X04.D

Date Collected:

Date Analyzed: 11/20/2025 07:41

Dilution Factor: 1

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Heated Purge: (Y/N) pH:

Level: (low/med) Low

Units: $\mu\text{g}/\text{m}^3$

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-97-8	n-Butane	10.6		1.2	0.48

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X04.D
 Lims ID: LCS Butane
 Client ID:
 Sample Type: LCS
 Inject. Date: 20-Nov-2025 07:41:37 ALS Bottle#: 5 Worklist Smp#: 5
 Purge Vol: 200.000 mL Dil. Factor: 1.0000
 Sample Info: LCS Butane
 Misc. Info.: 410-0167421-005
 Operator ID: sn105465 Instrument ID: HP26379
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 21-Nov-2025 10:12:21 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1616

First Level Reviewer: LER7

Date: 21-Nov-2025 10:12:29

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
124 Butane	43	1.947	1.947	0.000	100	346063	5.00	4.44	M
* 35 Chlorobromomethane (IS)	130	5.636	5.636	0.000	94	392330	10.0	10.0	
\$ 104 1,2-Dichloroethane-d4 (Surr)	65	6.299	6.303	-0.004	0	609339	NC	NC	
* 50 1,4-Difluorobenzene	114	6.760	6.760	0.000	96	1292240	10.0	10.0	
\$ 103 Toluene-d8 (Surr)	98	8.466	8.466	0.000	94	1463142	NC	NC	
* 68 Chlorobenzene-d5 (IS)	117	9.965	9.965	0.000	92	1350163	10.0	10.0	
\$ 110 BFB									

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

Reagents:

AIRLCS10.0_00584

Amount Added: 100.00

Units: mL

AIRIS200 ppb_00567

Amount Added: 10.00

Units: mL

Run Reagent

Report Date: 21-Nov-2025 10:12:30

Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X04.D

Injection Date: 20-Nov-2025 07:41:37

Instrument ID: HP26379

Lims ID: LCS Butane

Client ID:

Operator ID: sn105465

ALS Bottle#: 5

Worklist Smp#: 5

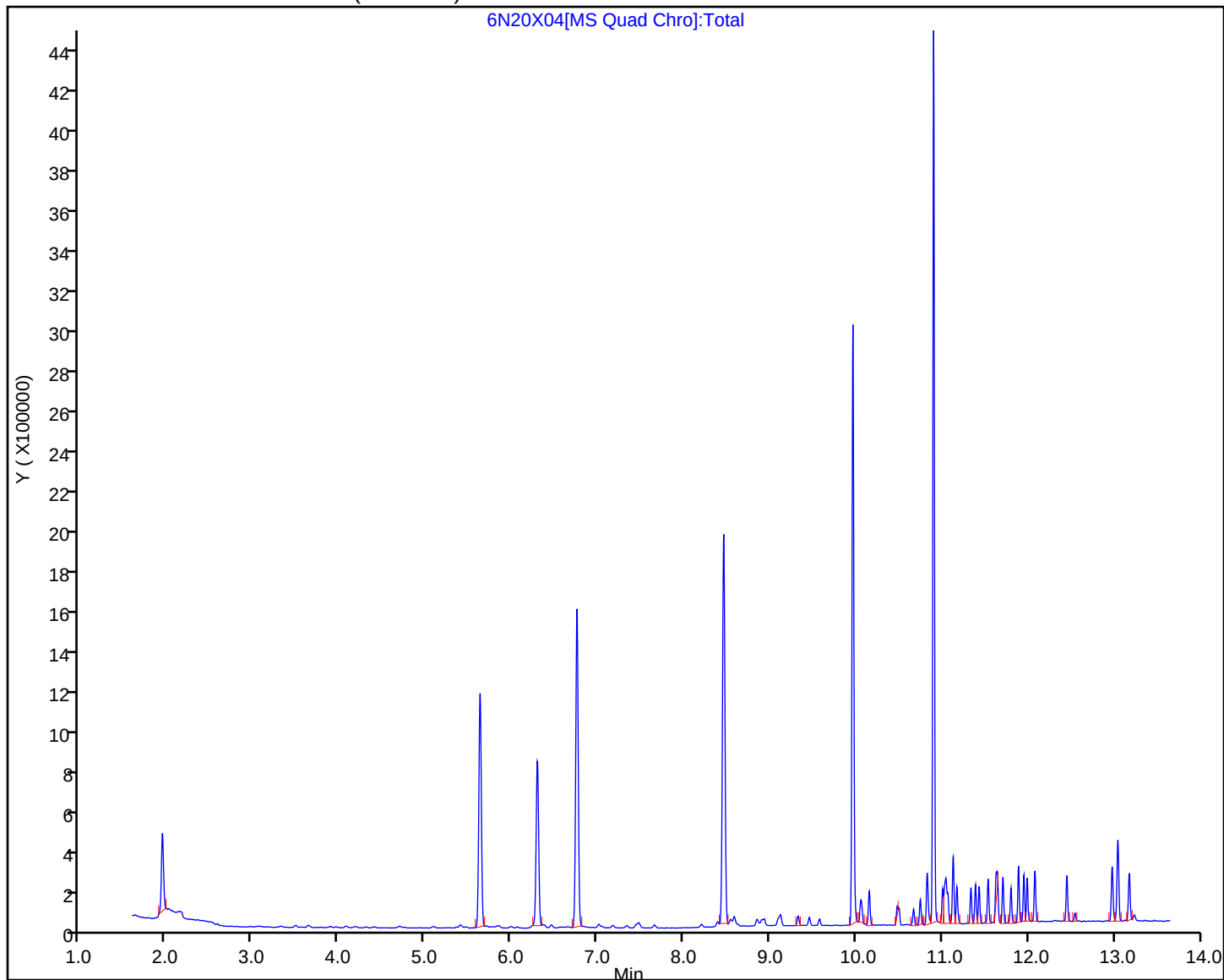
Purge Vol: 200.000 mL

Dil. Factor: 1.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Eurofins Lancaster Laboratories Environment Testing, LLC

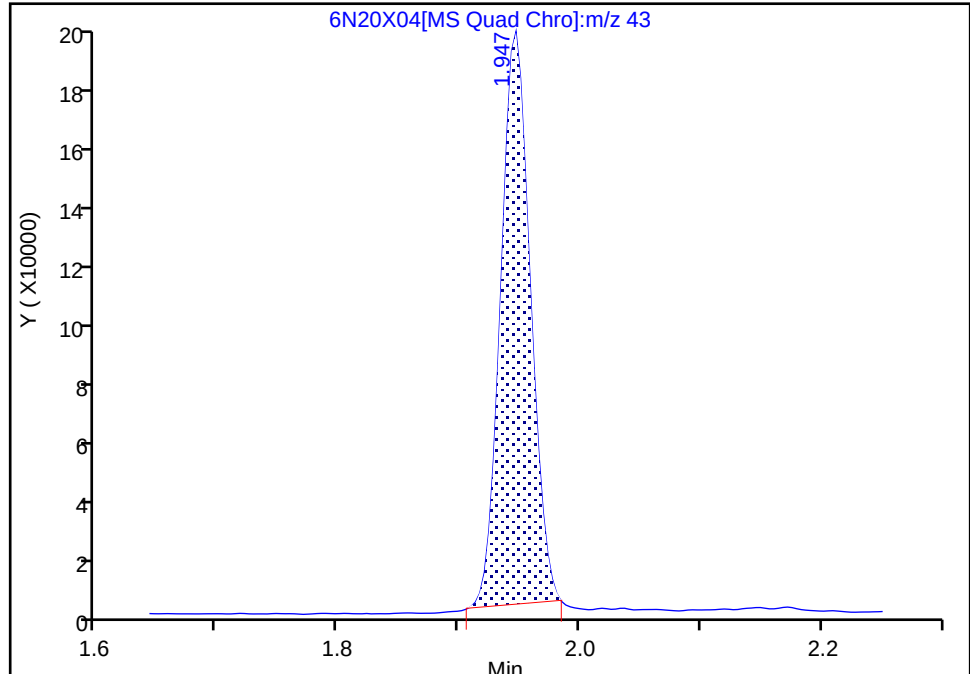
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X04.D
Injection Date: 20-Nov-2025 07:41:37 Instrument ID: HP26379
Lims ID: LCS Butane
Client ID:
Operator ID: sn105465 ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

124 Butane, CAS: 106-97-8

Signal: 1

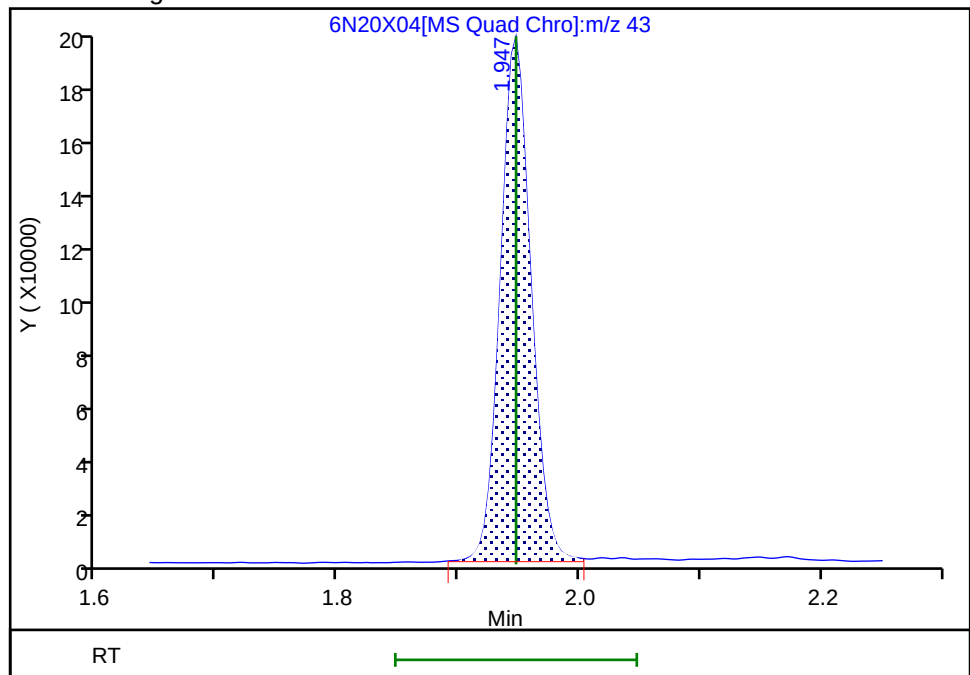
RT: 1.95
Area: 330276
Amount: 4.236625
Amount Units: ppb v/v

Processing Integration Results



RT: 1.95
Area: 346063
Amount: 4.439133
Amount Units: ppb v/v

Manual Integration Results



Reviewer: D7UM, 20-Nov-2025 08:02:13 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Client Sample ID:

Lab Sample ID: 460-339592-A-3 DU

Matrix: Air

Lab File ID: 6N20X24.D

Analysis Method: TO 15 LL

Date Collected:

Sample wt/vol: 200 (mL)

Date Analyzed: 11/20/2025 17:15

Soil Aliquot Vol:

Dilution Factor: 1

Soil Extract Vol.:

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume:

Heated Purge: (Y/N) pH:

% Moisture: % Solids:

Level: (low/med) Low

Analysis Batch No.: 732770

Units: ug/m3

Preparation Batch No.:

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.1	U	1.1	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.30
79-00-5	1,1,2-Trichloroethane	1.1	U	1.1	0.40
76-13-1	1,1,2-Trichlorotrifluoroethane	0.547	J	1.5	0.41
75-34-3	1,1-Dichloroethane	0.81	U	0.81	0.10
75-35-4	1,1-Dichloroethene	0.20	U	0.20	0.10
120-82-1	1,2,4-Trichlorobenzene	3.7	U	3.7	0.38
95-63-6	1,2,4-Trimethylbenzene	0.98	U	0.98	0.39
106-93-4	1,2-Dibromoethane	1.5	U	1.5	0.32
95-50-1	1,2-Dichlorobenzene	1.2	U	1.2	0.40
107-06-2	1,2-Dichloroethane	0.81	U	0.81	0.38
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.43
76-14-2	1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.34
108-67-8	1,3,5-Trimethylbenzene	0.98	U	0.98	0.23
106-99-0	1,3-Butadiene	0.992		0.44	0.086
541-73-1	1,3-Dichlorobenzene	1.2	U	1.2	0.45
106-46-7	1,4-Dichlorobenzene	1.2	U	1.2	0.54
123-91-1	1,4-Dioxane	18	U	18	0.17
540-84-1	2,2,4-Trimethylpentane	0.674	J	0.93	0.18
95-49-8	2-Chlorotoluene	1.0	U	1.0	0.24
107-05-1	3-Chloropropene	1.6	U	1.6	0.38
622-96-8	4-Ethyltoluene	0.98	U	0.98	0.24
99-87-6	4-Isopropyltoluene	1.1	U	1.1	0.34
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.1	U	2.1	0.53
67-64-1	Acetone	10.6	J	12	3.8
71-43-2	Benzene	1.46		0.64	0.14
100-44-7	Benzyl chloride	1.0	U	1.0	0.46
75-27-4	Bromodichloromethane	1.3	U	1.3	0.34
593-60-2	Bromoethene (Vinyl Bromide)	0.88	U	0.88	0.22
75-25-2	Bromoform	2.1	U	2.1	1.2
74-83-9	Bromomethane	0.78	U	0.78	0.28

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories
Environment Testing, LLC

Job No.: 460-339763-1

SDG No.:

Client Sample ID:

Lab Sample ID: 460-339592-A-3 DU

Matrix: Air

Lab File ID: 6N20X24.D

Analysis Method: TO 15 LL

Date Collected:

Sample wt/vol: 200 (mL)

Date Analyzed: 11/20/2025 17:15

Soil Aliquot Vol:

Dilution Factor: 1

Soil Extract Vol.:

GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume:

Heated Purge: (Y/N) pH:

% Moisture: % Solids:

Level: (low/med) Low

Analysis Batch No.: 732770

Units: ug/m3

Preparation Batch No.:

Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-15-0	Carbon disulfide	0.494	J	1.6	0.41
56-23-5	Carbon tetrachloride	0.469		0.22	0.14
108-90-7	Chlorobenzene	0.92	U	0.92	0.20
75-45-6	Chlorodifluoromethane	1.8	U	1.8	0.42
75-00-3	Chloroethane	1.3	U	1.3	0.48
67-66-3	Chloroform	0.98	U	0.98	0.20
74-87-3	Chloromethane	1.0	U	1.0	0.31
156-59-2	cis-1,2-Dichloroethene	0.20	U	0.20	0.083
10061-01-5	cis-1,3-Dichloropropene	0.91	U	0.91	0.20
98-82-8	Cumene	0.98	U	0.98	0.20
110-82-7	Cyclohexane	0.663	J	0.69	0.11
124-48-1	Dibromochloromethane	1.7	U	1.7	0.13
75-71-8	Dichlorodifluoromethane	2.48	J	2.5	0.54
100-41-4	Ethylbenzene	0.496	J	0.87	0.23
87-68-3	Hexachlorobutadiene	2.1	U	2.1	1.2
67-63-0	Isopropyl alcohol	12	U	12	3.9
179601-23-1	m,p-Xylene	1.30	J	2.2	0.41
591-78-6	Methyl Butyl Ketone (2-Hexanone)	2.1	U	2.1	0.62
78-93-3	Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	1.5
80-62-6	Methyl methacrylate	2.1	U	2.1	0.57
1634-04-4	Methyl tert-butyl ether	0.72	U	0.72	0.13
75-09-2	Methylene Chloride	1.7	U	1.7	0.63
91-20-3	Naphthalene	2.0	U	2.0	1.6
106-97-8	n-Butane	3.46		1.2	0.48
104-51-8	n-Butylbenzene	1.1	U	1.1	0.60
142-82-5	n-Heptane	0.645	J	0.82	0.23
110-54-3	n-Hexane	1.31	J	1.8	0.39
103-65-1	n-Propylbenzene	0.98	U	0.98	0.23
95-47-6	o-Xylene	0.483	J	0.87	0.23
135-98-8	sec-Butylbenzene	1.1	U	1.1	0.25
100-42-5	Styrene	0.85	U	0.85	0.25
75-65-0	tert-Butyl alcohol	15	U	15	3.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Job No.: 460-339763-1
Environment Testing, LLC

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: 460-339592-A-3 DU

Matrix: Air Lab File ID: 6N20X24.D

Analysis Method: TO 15 LL Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 11/20/2025 17:15

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-VMS 60m ID: 0.25 (mm)

Purge Volume: _____ Heated Purge: (Y/N) _____ pH: _____

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

Analysis Batch No.: 732770 Units: ug/m3

Preparation Batch No.: _____ Instrument ID: HP26379

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-06-6	tert-Butylbenzene	1.1	U	1.1	0.26
127-18-4	Tetrachloroethene	1.4	U	1.4	0.14
109-99-9	Tetrahydrofuran	15	U	15	3.8
108-88-3	Toluene	2.09		0.75	0.16
156-60-5	trans-1,2-Dichloroethene	0.79	U	0.79	0.091
10061-02-6	trans-1,3-Dichloropropene	0.91	U	0.91	0.25
79-01-6	Trichloroethene	0.20	U	0.20	0.13
75-69-4	Trichlorofluoromethane	2.83		1.1	0.28
75-01-4	Vinyl chloride	0.20	U	0.20	0.054
1330-20-7	Xylene (total)	1.78	J	2.2	0.061

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X24.D
 Lims ID: 460-339592-A-3 DU
 Client ID:
 Sample Type: DU
 Inject. Date: 20-Nov-2025 17:15:24 ALS Bottle#: 5 Worklist Smp#: 25
 Purge Vol: 200.000 mL Dil. Factor: 1.0000
 Sample Info: 460-339592-A-3 DU
 Misc. Info.: 410-0167421-025
 Operator ID: sn105465 Instrument ID: HP26379
 Method: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\TO15LLMethods_HP26379.m
 Limit Group: MSV - TO15_LL_NY
 Last Update: 21-Nov-2025 11:58:56 Calib Date: 10-Oct-2025 01:10:22
 Integrator: Falcon ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Lancaster\ChromData\HP26379\20251009-162660.b\6O09X10.D
 Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
 Process Host: CTX1616

First Level Reviewer: LER7

Date: 21-Nov-2025 12:02:01

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	1.640	1.628	0.012	94	52141		NC	
2 Dichlorodifluoromethane	85	1.670	1.662	0.008	99	49502		0.5025	
124 Butane	43	1.955	1.955	0.008	100	110016		1.46	M
7 Butadiene	54	2.018	2.022	0.007	69	16195		0.4482	
12 Trichlorofluoromethane	101	2.753	2.744	0.007	98	47275		0.5036	
13 Dichlorofluoromethane	67	2.742	2.768	-0.018	40	618		NC	
11 Pentane	43	2.817	2.813	0.004	93	54252		NC	
14 Ethanol	45	3.083	3.064	0.019	99	454247		NC	
16 1,1,2-Trichloro-1,2,2-trifluoroethane	103	3.334	3.324	0.019	91	3569		0.0714	
19 Acrolein	56	3.334	3.319	0.015	96	12770		NC	
23 Acetone	43	3.506	3.484	0.018	100	324405		4.48	
17 Carbon disulfide	76	3.578	3.568	0.008	96	17335		0.1587	
20 Isopropyl alcohol	45	3.656	3.634	0.022	97	50756		0.6071	
28 Acetonitrile	41	3.915	3.889	0.026	87	9520		NC	
22 Methylene Chloride	84	3.979	3.964	0.015	92	6654		0.1794	
31 Acrylonitrile	53	4.331	4.309	0.022	37	854		NC	
25 Hexane	56	4.410	4.406	0.004	92	13372		0.3716	
29 Isopropyl ether	45	4.758	4.699	0.059	40	816		NC	
43 2-Butanone (MEK)	72	5.407	5.392	0.011	98	4102		0.2009	
38 Ethyl acetate	70	5.415	5.415	-0.001	93	677		NC	
39 Methyl acrylate	55	5.553	5.471	0.082	31	829		NC	
* 35 Chlorobromomethane (IS)	130	5.647	5.636	0.011	94	380507	10.0	10.0	
36 Cyclohexane	56	5.842	5.850	0.008	88	11218		0.1925	
40 Carbon tetrachloride	117	6.007	6.015	0.008	98	5500		0.0745	
44 Isooctane	57	6.250	6.257	0.000	96	24471		0.1443	
46 Benzene	78	6.277	6.276	0.008	95	58421		0.4580	
\$ 104 1,2-Dichloroethane-d4 (Surr)	65	6.310	6.303	0.007	0	600131	NC	NC	
45 n-Heptane	71	6.472	6.475	0.004	73	5854		0.1573	
T 102 Methyl cyclohexane TIC	83	7.139	6.548	0.591	90	13908		0.1036	
* 50 1,4-Difluorobenzene	114	6.768	6.760	0.008	96	1342888	10.0	10.0	
51 Dibromomethane	174	7.491	7.488	0.003	64	532		NC	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
\$ 103 Toluene-d8 (Surr)	98	8.470	8.466	0.004	94	1486896	NC	NC	
59 Toluene	91	8.548	8.548	0.000	97	79223		0.5548	
58 n-Octane	43	8.590	8.590	0.000	72	10080		NC	
63 Ethyl methacrylate	69	8.893	8.935	-0.041	51	1374		NC	
* 68 Chlorobenzene-d5 (IS)	117	9.965	9.965	0.000	88	1349081	10.0	10.0	
70 Ethylbenzene	91	10.055	10.055	0.000	98	19538		0.1142	
72 m-Xylene & p-Xylene	91	10.153	10.157	-0.004	96	34661		0.3003	
73 o-Xylene	91	10.479	10.479	0.000	97	13792		0.1113	
80 4-Ethyltoluene	105	11.127	11.127	0.000	76	3186		0.0188	7M
84 Alpha Methyl Styrene	118	11.341	11.337	0.004	52	503		NC	
93 Hexachloroethane	117	12.110	12.080	0.030	44	734		NC	
S 101 Xylenes, Total	91				0	48453		0	
\$ 110 BFB									

QC Flag Legend

Processing Flags

NC - Not Calibrated

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

Reagents:

AIRIS200 ppb_00567

Amount Added: 10.00

Units: mL

Run Reagent

Report Date: 21-Nov-2025 12:02:02

Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X24.D

Injection Date: 20-Nov-2025 17:15:24

Instrument ID: HP26379

Lims ID: 460-339592-A-3 DU

Client ID:

Operator ID: sn105465

ALS Bottle#:

5

Worklist Smp#:

25

Purge Vol: 200.000 mL

Dil. Factor:

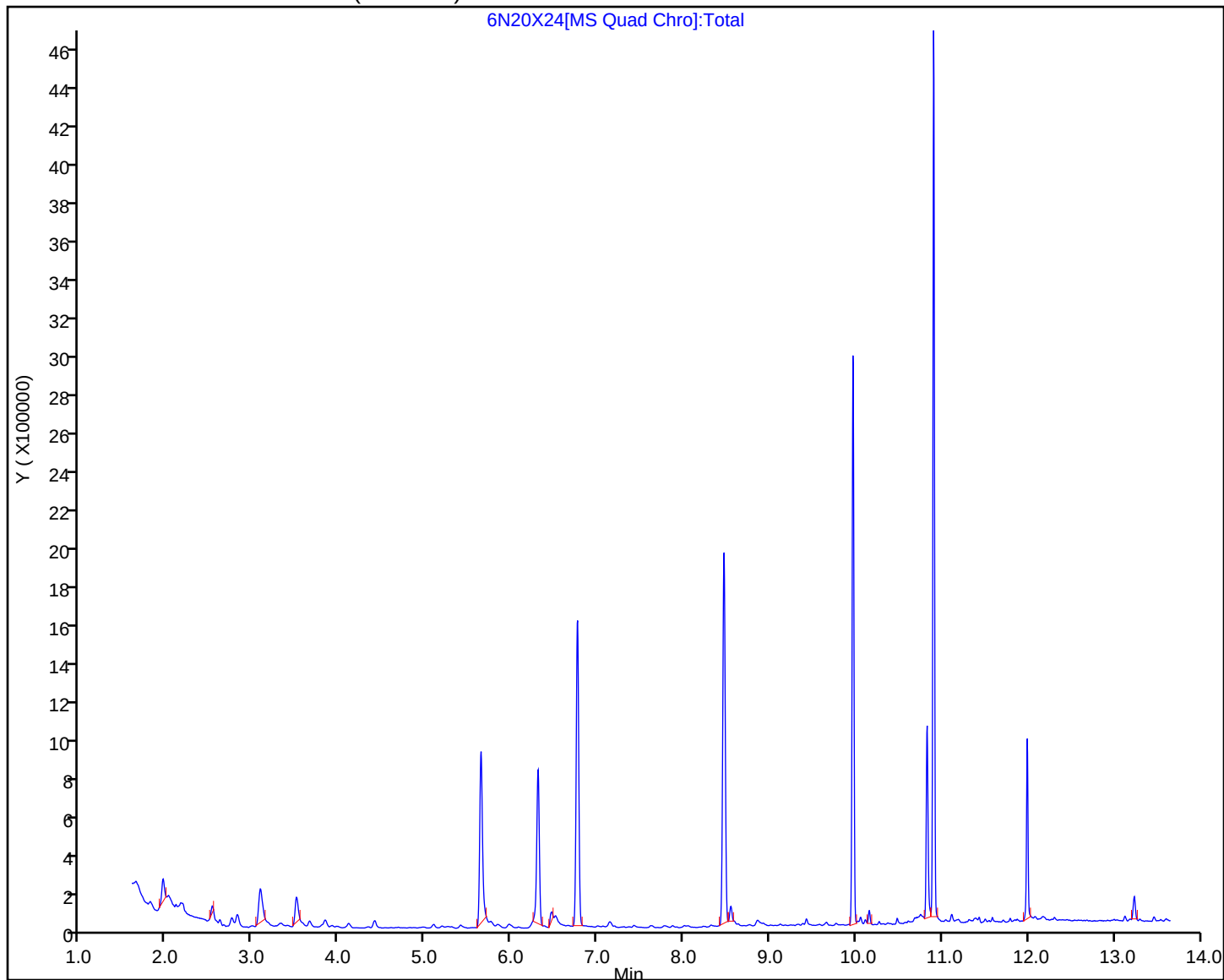
1.0000

Method: TO15LLMethods_HP26379

Limit Group:

MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X24.D

Injection Date: 20-Nov-2025 17:15:24

Instrument ID: HP26379

Lims ID: 460-339592-A-3 DU

Client ID:

Operator ID: sn105465

ALS Bottle#: 5

Worklist Smp#: 25

Purge Vol: 200.000 mL

Dil. Factor: 1.0000

Method: TO15LLMethods_HP26379

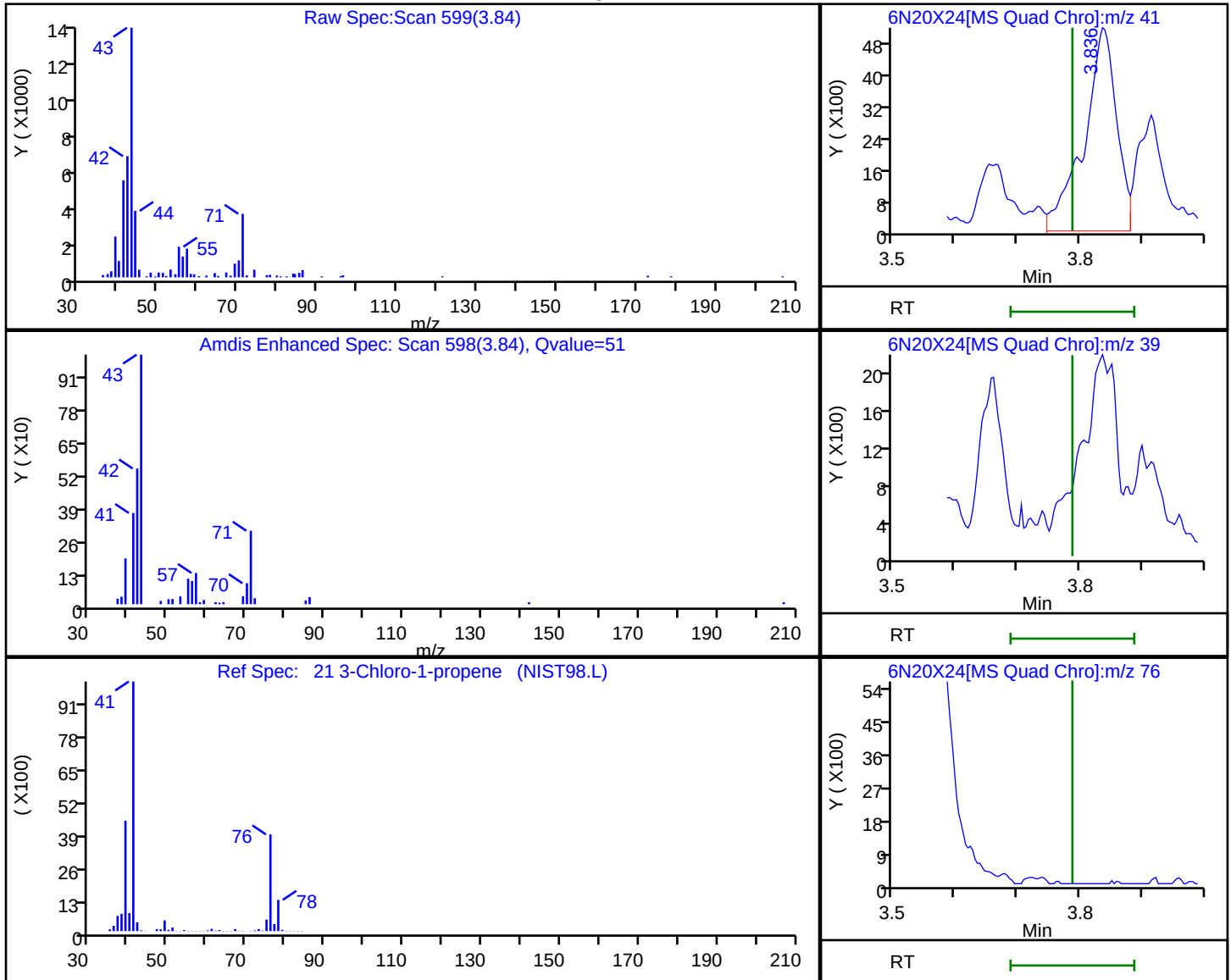
Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

21 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
3.84	41.00	18479	0.354943
3.84	39.00	13440	
3.79	76.00	0	

Reviewer: LER7, 21-Nov-2025 11:51:23 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X24.D

Injection Date: 20-Nov-2025 17:15:24

Instrument ID: HP26379

Lims ID: 460-339592-A-3 DU

Client ID:

Operator ID: sn105465

ALS Bottle#: 5

Worklist Smp#: 25

Purge Vol: 200.000 mL

Dil. Factor: 1.0000

Method: TO15LLMethods_HP26379

Limit Group: MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

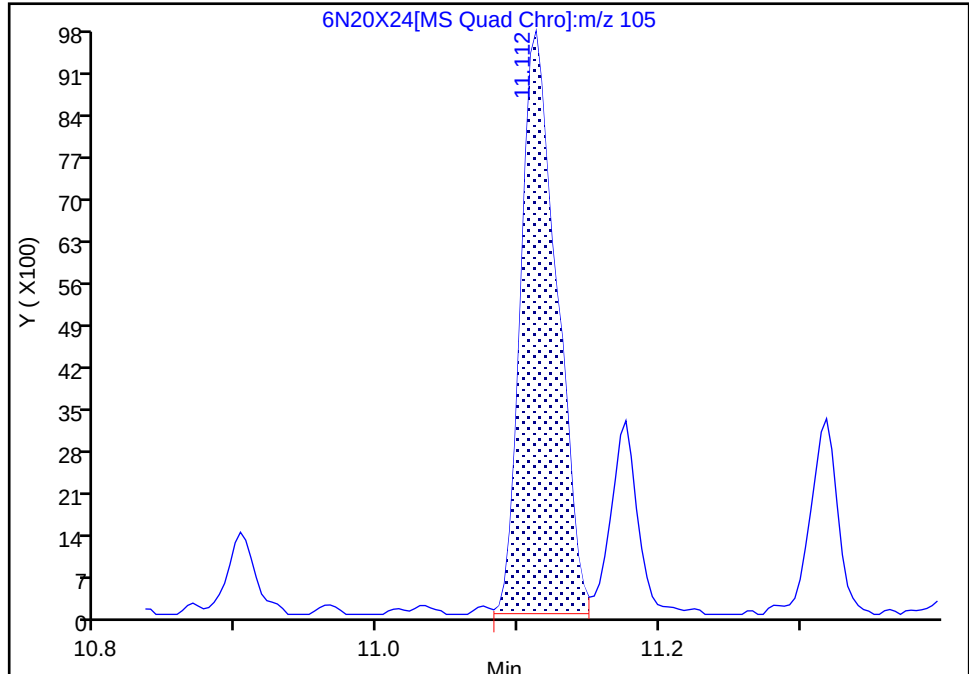
MS Quad

80 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

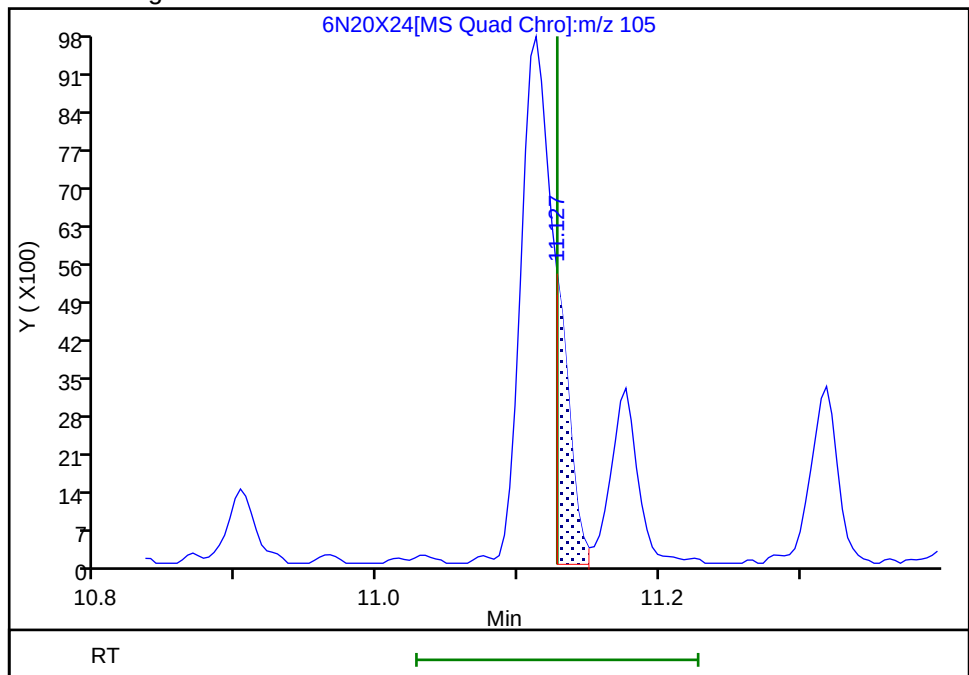
RT: 11.11
Area: 17207
Amount: 0.101738
Amount Units: ppb v/v

Processing Integration Results



RT: 11.13
Area: 3186
Amount: 0.018838
Amount Units: ppb v/v

Manual Integration Results



Reviewer: LER7, 21-Nov-2025 11:53:44 -05:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Shouldering

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X24.D

Injection Date: 20-Nov-2025 17:15:24

Instrument ID: HP26379

Lims ID: 460-339592-A-3 DU

Client ID:

Operator ID: sn105465

ALS Bottle#:

5

Worklist Smp#: 25

Purge Vol: 200.000 mL

Dil. Factor:

1.0000

Method: TO15LLMethods_HP26379

Limit Group:

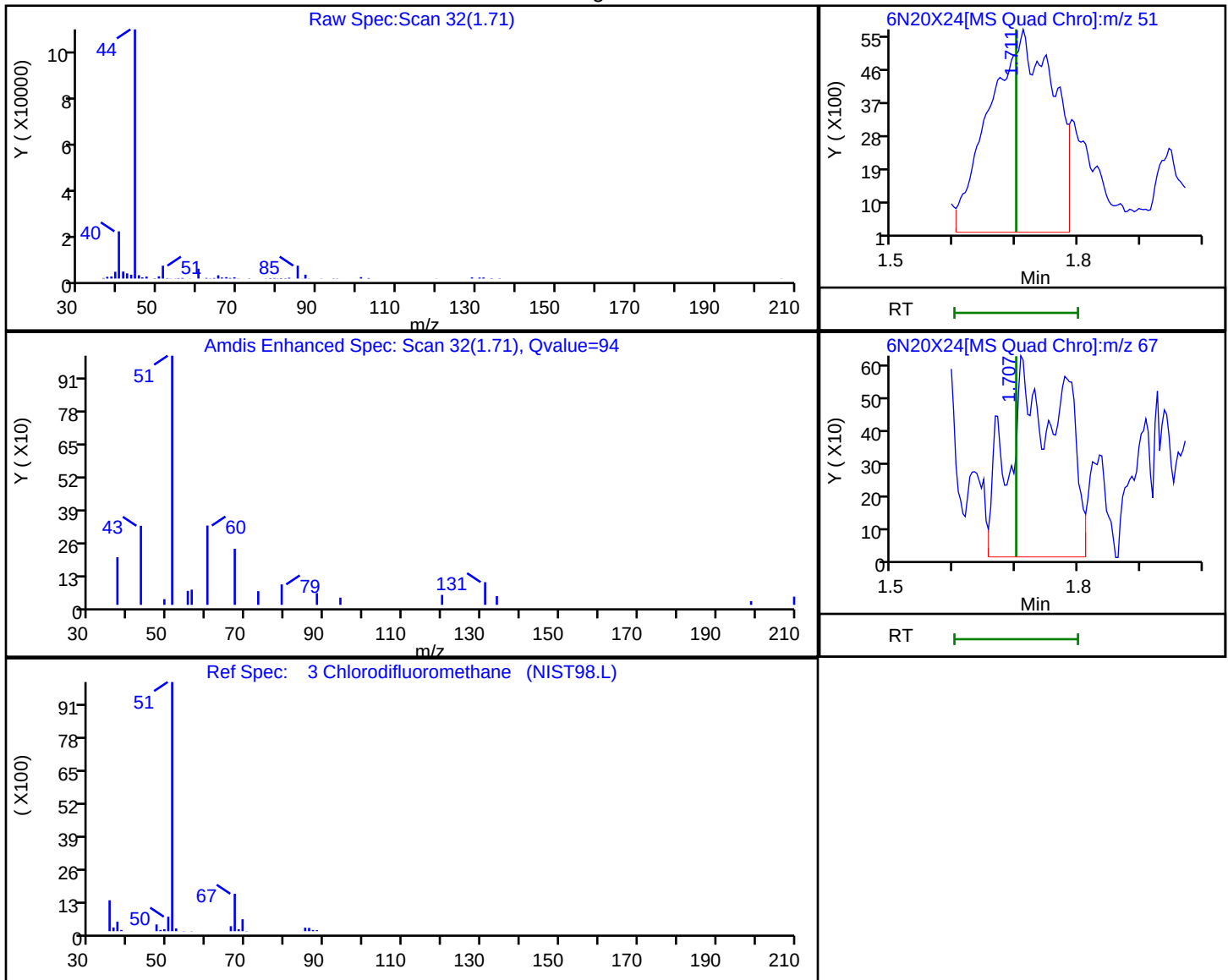
MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

3 Chlorodifluoromethane, CAS: 75-45-6

Processing Results



RT	Mass	Response	Amount
1.71	51.00	39098	0.594750
1.71	67.00	3679	

Reviewer: LER7, 21-Nov-2025 11:49:16 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X24.D

Injection Date: 20-Nov-2025 17:15:24

Instrument ID: HP26379

Lims ID: 460-339592-A-3 DU

Client ID:

Operator ID: sn105465

ALS Bottle#:

5

Worklist Smp#: 25

Purge Vol: 200.000 mL

Dil. Factor:

1.0000

Method: TO15LLMethods_HP26379

Limit Group:

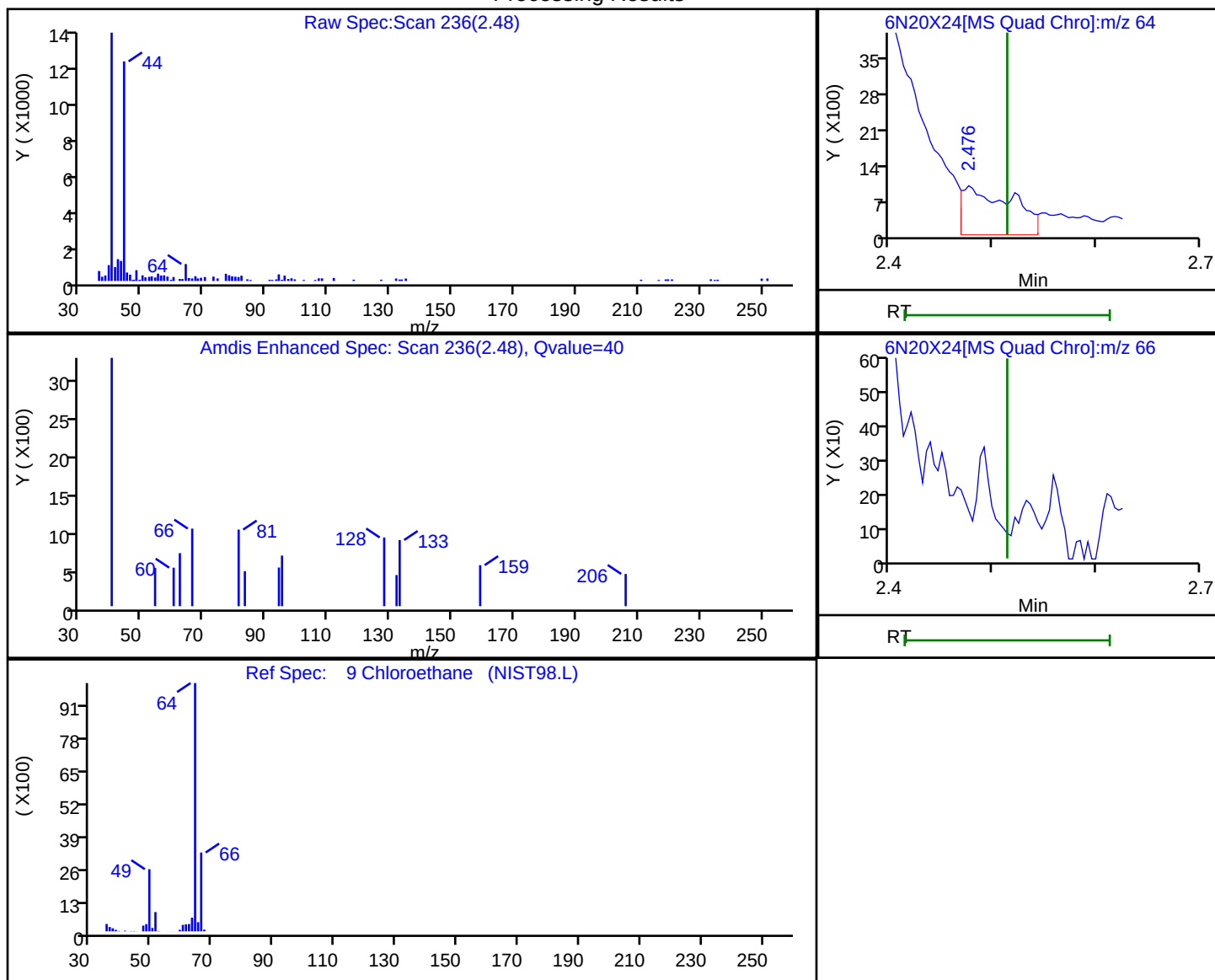
MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

9 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
2.48	64.00	3039	0.134770
2.51	66.00	0	

Reviewer: LER7, 21-Nov-2025 11:49:52 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X24.D

Injection Date: 20-Nov-2025 17:15:24

Instrument ID: HP26379

Lims ID: 460-339592-A-3 DU

Client ID:

Operator ID: sn105465

ALS Bottle#:

5

Worklist Smp#: 25

Purge Vol: 200.000 mL

Dil. Factor:

1.0000

Method: TO15LLMethods_HP26379

Limit Group:

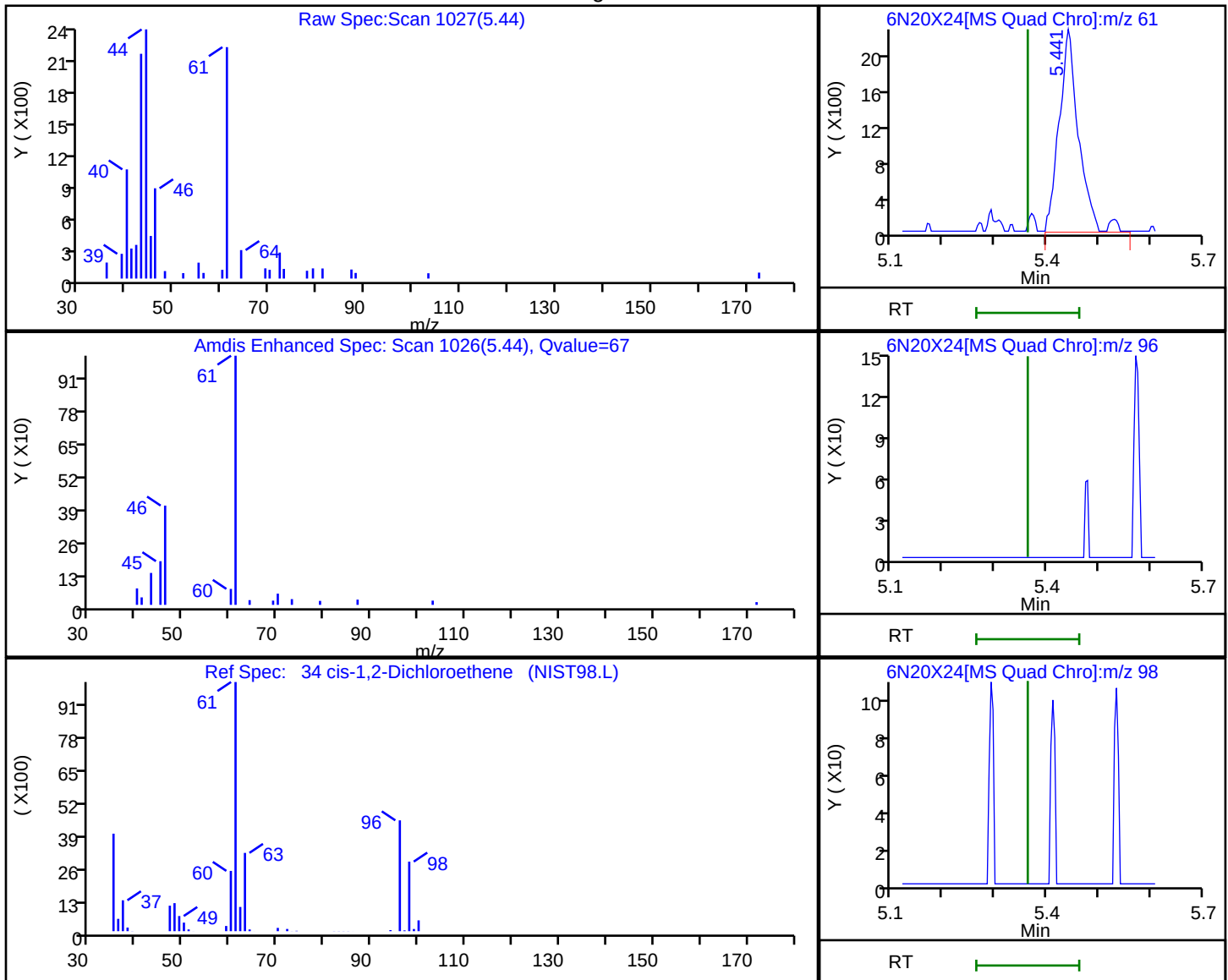
MSV - TO15_LL_NY

Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector

MS Quad

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

Processing Results



RT	Mass	Response	Amount
5.44	61.00	5836	0.111919
5.36	96.00	0	
5.36	98.00	0	

Reviewer: LER7, 21-Nov-2025 11:51:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC

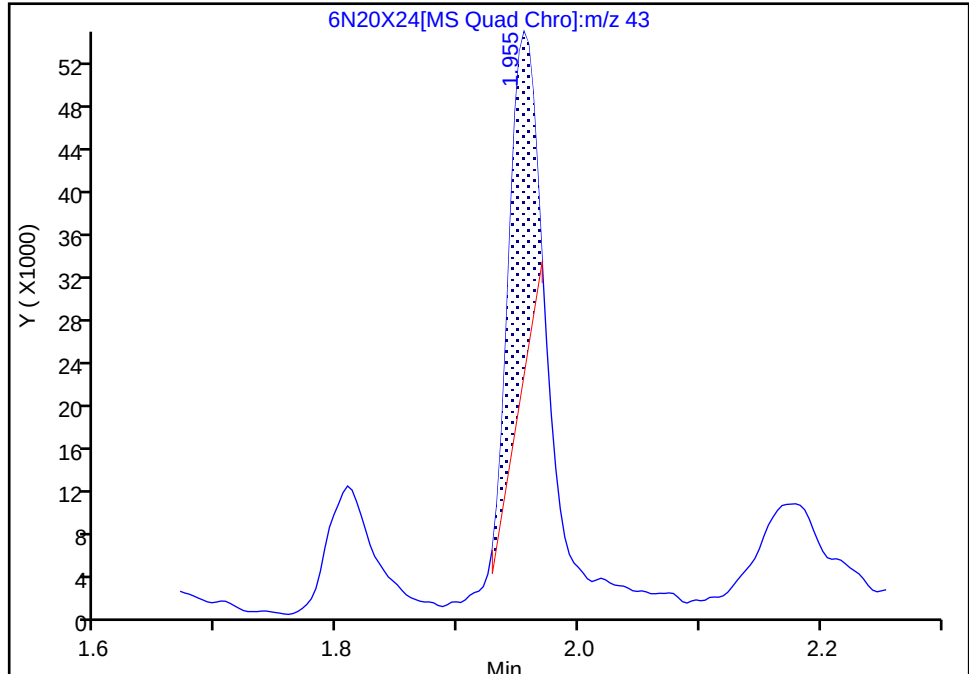
Data File: \\chromfs\Lancaster\ChromData\HP26379\20251120-167421.b\6N20X24.D
Injection Date: 20-Nov-2025 17:15:24 Instrument ID: HP26379
Lims ID: 460-339592-A-3 DU
Client ID:
Operator ID: sn105465 ALS Bottle#: 5 Worklist Smp#: 25
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15LLMethods_HP26379 Limit Group: MSV - TO15_LL_NY
Column: Rtx-VMS 60m 0.25mmID (0.25 mm) Detector MS Quad

124 Butane, CAS: 106-97-8

Signal: 1

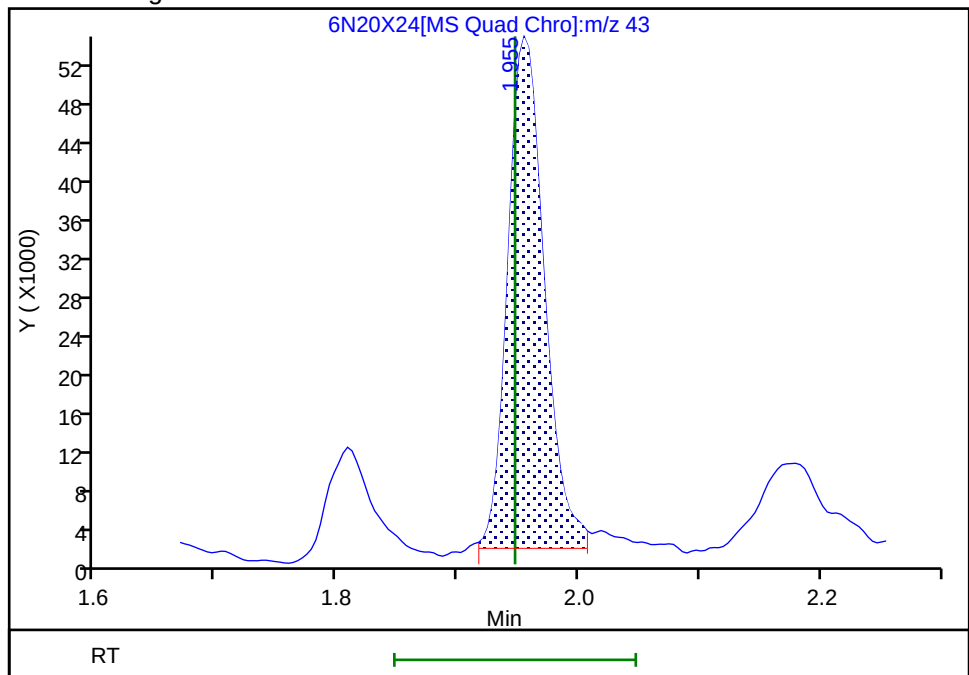
RT: 1.95
Area: 45671
Amount: 0
Amount Units: ppb v/v

Processing Integration Results



RT: 1.95
Area: 110016
Amount: 1.455083
Amount Units: ppb v/v

Manual Integration Results



Reviewer: LER7, 21-Nov-2025 11:49:36 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Lancaster Laboratories Environment
Testing, LLC

Job No.: 460-339763-1

SDG No.:

Instrument ID: HP26379

Start Date: 10/09/2025 21:45

Analysis Batch Number: 711787

End Date: 10/10/2025 20:50

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 410-711787/1		10/09/2025 21:45	1	6009T01.D	Rtx-VMS 60m 0.25 (mm)
IC 410-711787/3		10/09/2025 22:29	1	6009X03.D	Rtx-VMS 60m 0.25 (mm)
IC 410-711787/4		10/09/2025 22:49	1	6009X04.D	Rtx-VMS 60m 0.25 (mm)
IC 410-711787/5		10/09/2025 23:10	1	6009X05.D	Rtx-VMS 60m 0.25 (mm)
ZZZZZ (QC)		10/09/2025 23:10	1		Rtx-VMS 60m 0.25 (mm)
IC 410-711787/6		10/09/2025 23:34	1	6009X06.D	Rtx-VMS 60m 0.25 (mm)
IC 410-711787/7		10/09/2025 23:54	1	6009X07.D	Rtx-VMS 60m 0.25 (mm)
ICISAV 410-711787/8		10/10/2025 00:16	1	6009X08.D	Rtx-VMS 60m 0.25 (mm)
CCVIS 410-711787/1008		10/10/2025 00:16	1		Rtx-VMS 60m 0.25 (mm)
IC 410-711787/9		10/10/2025 00:40	1	6009X09.D	Rtx-VMS 60m 0.25 (mm)
IC 410-711787/10		10/10/2025 01:10	1	6009X10.D	Rtx-VMS 60m 0.25 (mm)
ZZZZZ (QC)		10/10/2025 02:45	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (QC)		10/10/2025 03:07	1		Rtx-VMS 60m 0.25 (mm)
ICV 410-711787/16		10/10/2025 03:29	1	6009X16.D	Rtx-VMS 60m 0.25 (mm)
ZZZZZ (QC)		10/10/2025 03:29	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (QC)		10/10/2025 09:22	1		Rtx-VMS 60m 0.25 (mm)
ICV 410-711787/18		10/10/2025 09:44	1	6009X21.D	Rtx-VMS 60m 0.25 (mm)
ZZZZZ (QC)		10/10/2025 09:44	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 10:44	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 11:12	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 11:40	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 12:08	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 12:36	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 12:58	4		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 13:25	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 13:55	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 14:25	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 14:53	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 15:21	4		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 15:42	4		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 16:04	4		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 16:26	4		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 16:47	10		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 17:17	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 17:41	2		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 18:09	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 18:37	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 18:58	4		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 19:26	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 19:54	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 20:22	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		10/10/2025 20:50	1		Rtx-VMS 60m 0.25 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Lancaster Laboratories Environment
Testing, LLC

Job No.: 460-339763-1

SDG No.:

Instrument ID: HP26379

Start Date: 11/20/2025 05:50

Analysis Batch Number: 732770

End Date: 11/20/2025 21:12

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 410-732770/1		11/20/2025 05:50	1	6N20T01.D	Rtx-VMS 60m 0.25 (mm)
CCVIS 410-732770/3		11/20/2025 06:36	1	6N20X02.D	Rtx-VMS 60m 0.25 (mm)
LCS 410-732770/4		11/20/2025 07:19	1	6N20X03.D	Rtx-VMS 60m 0.25 (mm)
LCS 410-732770/5		11/20/2025 07:41	1	6N20X04.D	Rtx-VMS 60m 0.25 (mm)
MB 410-732770/7		11/20/2025 08:29	1	6N20X06.D	Rtx-VMS 60m 0.25 (mm)
460-339763-5	SVE-TB_2025117	11/20/2025 09:33	1	6N20X07.D	Rtx-VMS 60m 0.25 (mm)
460-339763-1	SVE-INF_2025117	11/20/2025 09:53	40	6N20X08.D	Rtx-VMS 60m 0.25 (mm)
460-339763-2	SVE-INT_2025117	11/20/2025 10:13	40	6N20X09.D	Rtx-VMS 60m 0.25 (mm)
460-339763-3	SVE-EFF_2025117	11/20/2025 10:33	20	6N20X10.D	Rtx-VMS 60m 0.25 (mm)
460-339763-4	SVE-DUP_2025117	11/20/2025 10:53	40	6N20X11.D	Rtx-VMS 60m 0.25 (mm)
460-339763-1 DL	SVE-INF_2025117 DL	11/20/2025 12:39	100	6N20X13.D	Rtx-VMS 60m 0.25 (mm)
460-339763-2 DL	SVE-INT_2025117 DL	11/20/2025 13:02	100	6N20X14.D	Rtx-VMS 60m 0.25 (mm)
460-339763-3 DL	SVE-EFF_2025117 DL	11/20/2025 13:22	40	6N20X15.D	Rtx-VMS 60m 0.25 (mm)
460-339763-4 DL	SVE-DUP_2025117 DL	11/20/2025 13:46	100	6N20X16.D	Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		11/20/2025 14:14	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		11/20/2025 14:34	40		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		11/20/2025 15:28	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		11/20/2025 15:55	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		11/20/2025 16:47	1		Rtx-VMS 60m 0.25 (mm)
460-339592-A-3 DU		11/20/2025 17:15	1	6N20X24.D	Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		11/20/2025 17:43	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		11/20/2025 18:10	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		11/20/2025 18:38	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		11/20/2025 19:08	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		11/20/2025 19:36	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		11/20/2025 20:04	1		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		11/20/2025 20:28	2		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		11/20/2025 20:50	4		Rtx-VMS 60m 0.25 (mm)
ZZZZZ (Client)		11/20/2025 21:12	4		Rtx-VMS 60m 0.25 (mm)

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 460-339763-1

SDG No.: _____

Batch Number: 711787 Batch Start Date: 10/09/25 21:45 Batch Analyst: Nelson, SethBatch Method: TO 15 LL Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	AIRBFB100ppb 00099	AIRCAL0.5 00154	AIRCAL10.0 00631	AIRIS200 ppb 00537
BFB 410-711787/1		TO 15 LL			200 mL	200 mL	20 mL			
IC 410-711787/3		TO 15 LL			200 mL	200 mL		10 mL		10 mL
IC 410-711787/4		TO 15 LL			200 mL	200 mL		20 mL		10 mL
IC 410-711787/5		TO 15 LL			200 mL	200 mL		80 mL		10 mL
IC 410-711787/6		TO 15 LL			200 mL	200 mL		200 mL		10 mL
IC 410-711787/7		TO 15 LL			200 mL	200 mL			20 mL	10 mL
ICISAV 410-711787/8		TO 15 LL			200 mL	200 mL			100 mL	10 mL
IC 410-711787/9		TO 15 LL			200 mL	200 mL			200 mL	10 mL
IC 410-711787/10		TO 15 LL			200 mL	200 mL			500 mL	10 mL
ICV 410-711787/16		TO 15 LL			200 mL	200 mL				10 mL
ICV 410-711787/18		TO 15 LL			200 mL	200 mL				10 mL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	AIRLCS10.0 00572	AIRLCS10.0 00575				
BFB 410-711787/1		TO 15 LL								
IC 410-711787/3		TO 15 LL								
IC 410-711787/4		TO 15 LL								
IC 410-711787/5		TO 15 LL								
IC 410-711787/6		TO 15 LL								
IC 410-711787/7		TO 15 LL								
ICISAV 410-711787/8		TO 15 LL								
IC 410-711787/9		TO 15 LL								
IC 410-711787/10		TO 15 LL								
ICV 410-711787/16		TO 15 LL				100 mL				
ICV 410-711787/18		TO 15 LL			100 mL					

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.

TO 15 LL

Page 1 of 2

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 460-339763-1

SDG No.: _____

Batch Number: 711787 Batch Start Date: 10/09/25 21:45 Batch Analyst: Nelson, Seth

Batch Method: TO 15 LL Batch End Date: _____

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.

TO 15 LL

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 460-339763-1

SDG No.: _____

Batch Number: 732770 Batch Start Date: 11/20/25 05:50 Batch Analyst: Voges, CalebBatch Method: TO 15 LL Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	AIRBFB100ppb 00102	AIRCAL10.0 00644	AIRIS200 ppb 00567	AIRLCS10.0 00584
BFB 410-732770/1		TO 15 LL			200 mL	200 mL	20 mL			
CCVIS 410-732770/3		TO 15 LL			200 mL	200 mL		100 mL	10 mL	
LCS 410-732770/4		TO 15 LL			200 mL	200 mL			10 mL	
LCS 410-732770/5		TO 15 LL			200 mL	200 mL			10 mL	100 mL
MB 410-732770/7		TO 15 LL			200 mL	200 mL			10 mL	
460-339763-A-5	SVE-TB_2025117	TO 15 LL	Air	T	200 mL	200 mL			10 mL	
460-339763-A-1	SVE-INF_2025117	TO 15 LL	Air	T	200 mL	200 mL			10 mL	
460-339763-A-2	SVE-INT_2025117	TO 15 LL	Air	T	200 mL	200 mL			10 mL	
460-339763-A-3	SVE-EFF_2025117	TO 15 LL	Air	T	200 mL	200 mL			10 mL	
460-339763-A-4	SVE-DUP_2025117	TO 15 LL	Air	T	200 mL	200 mL			10 mL	
460-339763-A-1	SVE-INF_2025117	TO 15 LL	Air	T	200 mL	200 mL			10 mL	
460-339763-A-2	SVE-INT_2025117	TO 15 LL	Air	T	200 mL	200 mL			10 mL	
460-339763-A-3	SVE-EFF_2025117	TO 15 LL	Air	T	200 mL	200 mL			10 mL	
460-339763-A-4	SVE-DUP_2025117	TO 15 LL	Air	T	200 mL	200 mL			10 mL	
460-339592-A-3 DU		TO 15 LL		T	200 mL	200 mL			10 mL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	AIRLCS10.0 00591					
BFB 410-732770/1		TO 15 LL								
CCVIS 410-732770/3		TO 15 LL								
LCS 410-732770/4		TO 15 LL			100 mL					
LCS 410-732770/5		TO 15 LL								
MB 410-732770/7		TO 15 LL								
460-339763-A-5	SVE-TB_2025117	TO 15 LL	Air	T						
460-339763-A-1	SVE-INF_2025117	TO 15 LL	Air	T						
460-339763-A-2	SVE-INT_2025117	TO 15 LL	Air	T						

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.

TO 15 LL

Page 1 of 2

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 460-339763-1

SDG No.: _____

Batch Number: 732770 Batch Start Date: 11/20/25 05:50 Batch Analyst: Voges, CalebBatch Method: TO 15 LL Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	AIRLCS10.0 00591					
460-339763-A-3	SVE-EFF_2025117	TO 15 LL	Air	T						
460-339763-A-4	SVE-DUP_2025117	TO 15 LL	Air	T						
460-339763-A-1	SVE-INF_2025117	TO 15 LL	Air	T						
460-339763-A-2	SVE-INT_2025117	TO 15 LL	Air	T						
460-339763-A-3	SVE-EFF_2025117	TO 15 LL	Air	T						
460-339763-A-4	SVE-DUP_2025117	TO 15 LL	Air	T						
460-339592-A-3 DU		TO 15 LL		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.

TO 15 LL

Page 2 of 2

Subcontract Data

Shipping and Receiving Documents

Cumulative Test

Eumfins Lancaster Laboratories Environ

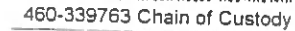
Phone: 717-556-2300 Fax: 717-656-2681

Eurofins Lancaster Laboratories Environment Testing, LLC assumes no liability with respect to the collection and shipment of these samples.

[illegible]

460-339763 Chain of Custody

Ver: 10/10/2024



Eurofins Lancaster Laboratories Environ
2425 New Holland Pike
Lancaster, PA 17601
Phone: 717-656-2300 Fax: 717-656-2681

Canister Samples Chain of Custody Record

Eurofins Lancaster Laboratories Environment Testing, LLC assumes no liability with respect to the collection and shipment of these samples.



Environment Testing

[illegible]

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: AKRF Inc

Job Number: 460-339763-1

Login Number: 339763

List Source: Eurofins Edison

List Number: 1

Creator: Meyers, Gary

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Login Sample Receipt Checklist

Client: AKRF Inc

Job Number: 460-339763-1

Login Number: 339763

List Number: 2

Creator: Trzos, Hazel

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Creation: 11/19/25 01:50 PM

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.	N/A	Thermal preservation not required.
Cooler Temperature acceptable,where thermal pres is required(<=6C, not frozen).	True	
Cooler Temperature is recorded.	N/A	
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.	N/A	
There is sufficient vol. for all requested analyses.	N/A	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	