GEI Consultants

Consulting Engineers and Scientists

January 23, 2024
Project 1800522

Via email: erick.bower@dec.ny.gov

Mr. Erick Bower
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, New York 12233

Dear Mr. Gao:

Re: Quarterly Groundwater Monitoring Report: 2023 Q4
BCP Site Number C241214
37-24 & 37-28 30th Street
Long Island City, New York

GEI Consultants, Inc., P.C., (GEI) has prepared this Quarterly Groundwater Monitoring Report on behalf of 31st Avenue Associates LLC and 37-26 30th Street LLC. On September 17, 2018, a Brownfields Cleanup Agreement (BCA) was signed by the New York State Department of Environmental Conservation (NYSDEC) for the applicants 31st Avenue Associates LLC and 37-26 30th Street LLC, to participate in the NYS Brownfield Cleanup Program (BCP) as a volunteer. BCA Index No. C241214-08-13 and NYSDEC Site Number C241214 were assigned to the Site.

Remediation of Site groundwater using in-situ chemical oxidation (ISCO) was a component of the NYSDEC-approved Remedial Action Work Plan (RAWP) dated December 2020. The ISCO Work Plan, consisting of Site-wide injections of PersulfOx, was implemented between December 2020 and January 2021. Pre-injection baseline sampling was conducted in December 2020, and the first post-injection sampling was conducted in March 2021. Results from these two sampling rounds were reported in the Final Engineering Report (FER). Quarterly groundwater monitoring is required by the RAWP and the Site Management Plan (SMP). This quarterly report presents the results of the groundwater sampling conducted in December 2023.

Q4 2023 Groundwater Sample Results

Groundwater samples were collected from the ISCO monitoring well network on December 20, 2023, to assess the effectiveness of the ISCO remedy. Low flow sampling methodology was used in accordance with the Quality Assurance Project Plan, included as an appendix to the SMP. Groundwater samples collected during this event were analyzed for volatile organic compounds (VOCs) only.

Exceedances of the 6 NYCRR Part 703.5 Ambient Water Quality Standards (AWQS) were limited to the Site-specific contaminant of concern tetrachloroethene (PCE).

GEI Consultants Engineering,
Geology, Architecture & Landscape Architecture
1000 New York Avenue, Suite B, Huntington Station, NY 11746
631.760.9300

PCE concentrations exceeded the AWQS of 5 µg/L in monitoring wells MW-P1, MW-P2, and MW-P3. PCE was detected in the side-gradient monitoring well MW-P4 at 2.4 µg/L, and in the associated duplicate sample at 2.5 µg/L. PCE concentrations were lower or similar in all wells to the previous quarter (Q3 2023).

During the Q4 2023 event, the highest PCE concentration (13 µg/L) occurred in MW-P1, located on the south (upgradient) side of the Site. The highest PCE concentration from the Q3 2023 event was 18 µg/L, also from MW-P1.

The Q4 2023 PCE concentration in MW-P2, located east (upgradient) of the Site, was 11 µg/L. The Q3 2023 concentration in this monitoring well was 13 µg/L.

The PCE concentration in MW-P3, located on the west (downgradient) side of the Site, was 12 µg/L. The Q3 2023 concentration is this monitoring well was 13 µg/L.

Groundwater monitoring well sampling logs are attached as Appendix A. The laboratory data report is attached as Appendix B. The Category B Laboratory Data Report was submitted to Environmental Data Services, Inc. (EDS) of Palm Beach Gardens, Florida for third party validation. The Data Usability Summary Report (DUSR) is included as Appendix C.

Table 1 presents the analytical results from all samples collected in Q4 2023. Fig. 1 shows a box map of groundwater exceedances from the beginning of the monitoring program in Q4 2020 (pre-ISCO) to Q4 2023. Quarterly sampling results to date show a decreasing trend from the pre-ISCO concentrations in all monitoring wells.

As per the December 2021 FER, the next sampling event will be scheduled for the first quarter of 2024. The groundwater samples collected during this sampling event will be solely analyzed for Target Compound List (TCL) VOCs.

If you have any questions, please feel free to contact me at 631-479-3509.

Sincerely,

GEI CONSULTANTS, INC., P.C.

William J. Fitchett
Project Manager

Nicholas J. Reechia, P.G.
Senior Environmental Practice Leader
Hydrogeologist

WJF:ag

Table

Table 1. Validated Groundwater Analytical Results
37-24 37-28 30th Street
Long Island City, New York 11101
NYSDEC BCP Site No. C241214

Sample ID Sample Date Matrix Dilution Factor Parent Sample	NYSDEC TOGS Class GA Standards and Guidance Values	MW-P1 12/20/2023 Water 1		MW-P2 12/20/2023 Water 1		MW-P3 12/20/2023 Water 1		MW-P4 12/20/2023 Water 1		DUP-01 12/20/2023 Water 1 MW-P4		FB-12202023 12/20/2023 Water 1		TB-12202023 12/20/2023 Water 1	
VOCs	ug/L	ug/L	Q	ug/L	Q	ug/L	Q	ug/L	Q	ug/L	Q	ug/L	Q	ug/L	Q
1,1,1-Trichloroethane	5	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ
1,1,2,2-Tetrachloroethane	5	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1,2-Trichloro-1,2,2-trifluoroethane	5	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1,2-Trichloroethane	1	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethene	5	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2,3-Trichlorobenzene	5	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2,4-Trichlorobenzene	5	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dibromo-3-Chloropropane	0.04	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dichlorobenzene	3	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dichloroethane	0.6	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dichloropropane	1	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,3-Dichlorobenzene	3	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,4-Dichlorobenzene	3	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,4-Dioxane	NE	50	U	50	UJ	50	U	50	U	50	U	50	U	50	U
2-Butanone (MEK)	50	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
2-Hexanone	50	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
4-Methyl-2-pentanone (MIBK)	NE	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Acetone	50	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Benzene	1	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Bromoform	50	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ
Bromomethane	5	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Carbon disulfide	NE	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Carbon tetrachloride	5	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ
Chlorobenzene	5	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chlorobromomethane	5	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chlorodibromomethane	50	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroethane	5	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroform	7	0.58	U	2.2	J	0.98	J	3.0		3.2		1.0	U	1.0	U
Chloromethane	5	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	0.87	U
cis-1,2-Dichloroethene	5	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
cis-1,3-Dichloropropene	NE	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Cyclohexane	NE	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Dichlorobromomethane	50	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Dichlorodifluoromethane	5	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Ethylbenzene	5	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Ethylene Dibromide	0.0006	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Isopropylbenzene	5	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Methyl acetate	NE	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Methyl tert-butyl ether	NE	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Methylcyclohexane	NE	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Methylene Chloride	5	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
m-Xylene & p-Xylene	NE	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
o-Xylene	5	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Styrene	5	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5	13		11	J	12		2.4		2.5		1.0	U	1.0	U
Toluene	5	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
trans-1,2-Dichloroethene	5	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
trans-1,3-Dichloropropene	NE	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5	0.32	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichlorofluoromethane	5	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vinyl chloride	2	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Total VOCs	NA	13.9	U	13.2	UJ	13.4		5.98		6.51				0.87	U
Total Estimated Conc. (TICs)	NA	0.0*T	U	0.0*T	UJ	0.0*T		0.0*T		0.0*T		0.0*T		0.0*T	U

*T There are no TICs reported for the sample
J : Indicates an estimated value.
U : Analyzed for but not detected.
Highlighted Concentrations exceed NYSDEC TOGS Standards and Guidance Values

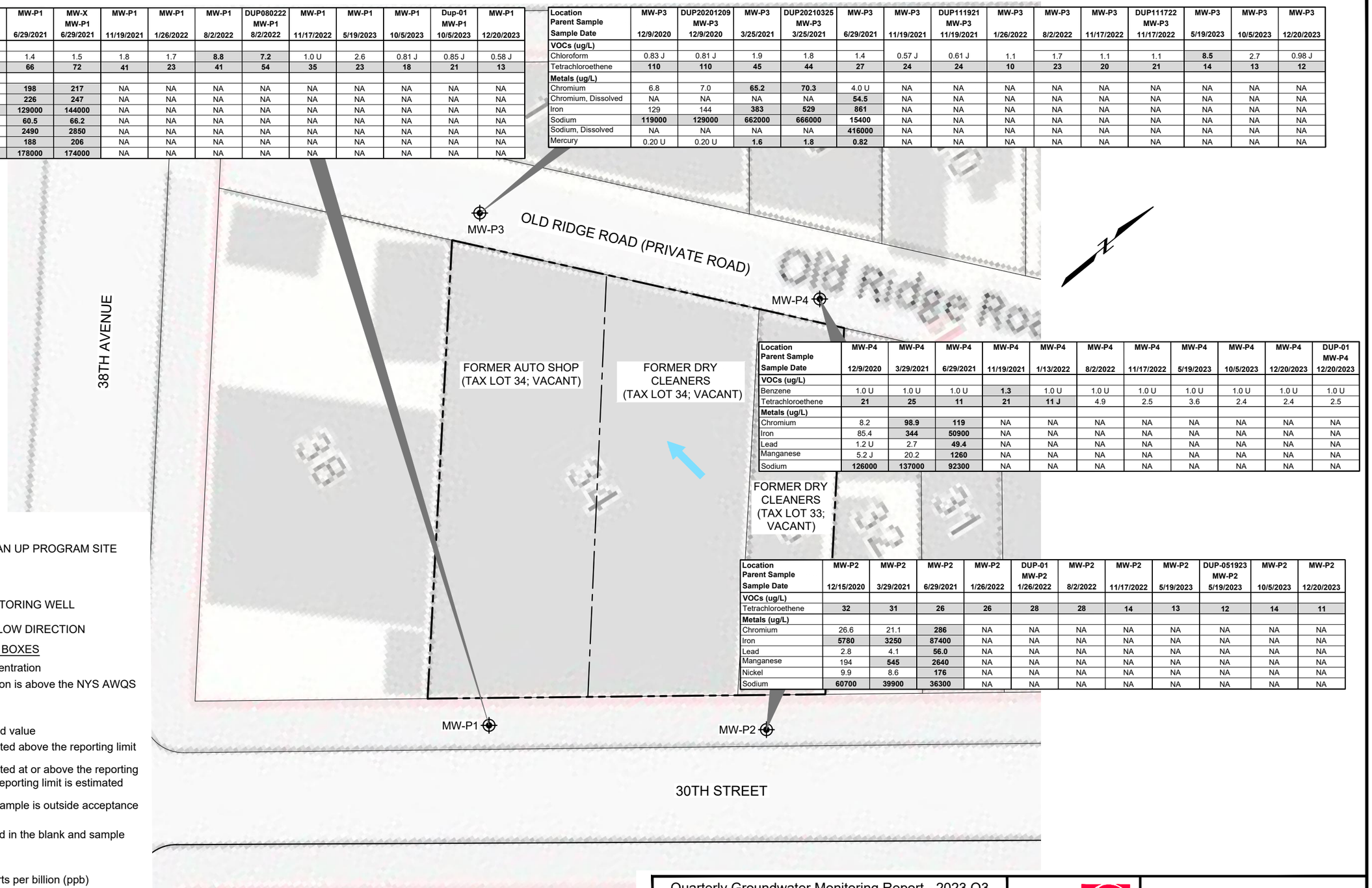
Figure

Location Parent Sample Sample Date	MW-P1 12/15/2020	MW-P1 3/25/2021	MW-P1 6/29/2021	MW-X MW-P1 6/29/2021	MW-P1 11/19/2021	MW-P1 1/26/2022	MW-P1 8/2/2022	DUP080222 MW-P1 8/2/2022	MW-P1 11/17/2022	MW-P1 5/19/2023	MW-P1 10/5/2023	Dup-01 MW-P1 10/5/2023	MW-P1 12/20/2023
VOCs (ug/L)													
Chloroform	2.2	2.0	1.4	1.5	1.8	1.7	**8.8**	**7.2**	1.0 U	2.6	0.81 J	0.85 J	0.58 J
Tetrachloroethene	**220**	**140**	**66**	**72**	**41**	**23**	**41**	**54**	**35**	**23**	**18**	**21**	**13**
Metals (ug/L)													
Chromium	32.4	6.7	**198**	**217**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	49.4	4.2	**226**	**247**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	**24400**	**1670**	**129000**	**144000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	13.4	1.1 J	**60.5**	**66.2**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	**585**	37.2	**2490**	**2850**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	35.9	3.5 J	**188**	**206**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	**286000**	**286000**	**178000**	**174000**	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location Parent Sample Sample Date	MW-P3 12/9/2020	DUP20201209 MW-P3 12/9/2020	MW-P3 3/25/2021	DUP20210325 MW-P3 3/25/2021	MW-P3 6/29/2021	MW-P3 11/19/2021	DUP111921 MW-P3 11/19/2021	MW-P3 1/26/2022	MW-P3 8/2/2022	MW-P3 11/17/2022	DUP111722 MW-P3 11/17/2022	MW-P3 5/19/2023	MW-P3 10/5/2023	MW-P3 12/20/2023
VOCs (ug/L)														
Chloroform	0.83 J	0.81 J	1.9	1.8	1.4	0.57 J	0.61 J	1.1	1.7	1.1	1.1	**8.5**	2.7	0.98 J
Tetrachloroethene	**110**	**110**	**45**	**44**	**27**	**24**	**24**	**10**	**23**	**20**	**21**	**14**	**13**	**12**
Metals (ug/L)														
Chromium	6.8	7.0	**65.2**	**70.3**	4.0 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium, Dissolved	NA	NA	NA	NA	**54.5**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	129	144	**383**	**529**	**861**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	**119000**	**129000**	**662000**	**666000**	**15400**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium, Dissolved	NA	NA	NA	NA	**416000**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	0.20 U	0.20 U	**1.6**	**1.8**	**0.82**	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location Parent Sample Sample Date	MW-P4 12/9/2020	MW-P4 3/29/2021	MW-P4 6/29/2021	MW-P4 11/19/2021	MW-P4 1/13/2022	MW-P4 8/2/2022	MW-P4 11/17/2022	MW-P4 5/19/2023	MW-P4 10/5/2023	MW-P4 12/20/2023	DUP-01 MW-P4 12/20/2023
VOCs (ug/L)											
Benzene	1.0 U	1.0 U	1.0 U	**1.3**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	**21**	**25**	**11**	**21**	**11 J**	4.9	2.5	3.6	2.4	2.4	2.5
Metals (ug/L)											
Chromium	8.2	**98.9**	**119**	NA	NA	NA	NA	NA	NA	NA	NA
Iron	85.4	**344**	**50900**	NA	NA	NA	NA	NA	NA	NA	NA
Lead	1.2 U	2.7	**49.4**	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	5.2 J	20.2	**1260**	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	**126000**	**137000**	**92300**	NA	NA	NA	NA	NA	NA	NA	NA

Location Parent Sample Sample Date	MW-P2 12/15/2020	MW-P2 3/29/2021	MW-P2 6/29/2021	MW-P2 1/26/2022	DUP-01 MW-P2 1/26/2022	MW-P2 8/2/2022	MW-P2 11/17/2022	MW-P2 5/19/2023	DUP-051923 MW-P2 5/19/2023	MW-P2 10/5/2023	MW-P2 12/20/2023
VOCs (ug/L)											
Tetrachloroethene	**32**	**31**	**26**	**26**	**28**	**28**	**14**	**13**	**12**	**14**	**11**
Metals (ug/L)											
Chromium	26.6	21.1	**286**	NA	NA	NA	NA	NA	NA	NA	NA
Iron	**5780**	**3250**	**87400**	NA	NA	NA	NA	NA	NA	NA	NA
Lead	2.8	4.1	**56.0**	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	194	**545**	**2640**	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	9.9	8.6	**176**	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	**60700**	**39900**	**36300**	NA	NA	NA	NA	NA	NA	NA	NA



Analyte	NYS AWQS
VOCs (ug/l)	
Chloroform	7
Benzene	1
Tetrachloroethene	5
Metals (ug/L)	
Chromium	50
Copper	200
Iron	300
Lead	25
Manganese	300
Nickel	100
Sodium	20000
Mercury	0.7

LEGEND:

- BROWNFIELD CLEAN UP PROGRAM SITE BOUNDARY
- TAX LOT LINE
- MW-P1 PERMANENT MONITORING WELL
- GROUNDWATER FLOW DIRECTION

ANALYTICAL BOXES

- **BOLD** Detected result concentration
- **BOLD** Detected concentration is above the NYS AWQS it was compared to
- NA Not Analyzed
- J Result is an estimated value
- U Result was not detected above the reporting limit
- UJ Result was not detected at or above the reporting limit shown and the reporting limit is estimated
- * Laboratory Control Sample is outside acceptance limits
- B Compound was found in the blank and sample

NOTES:

ug/L = micrograms per liter or parts per billion (ppb)
VOC = Volatile Organic Compound
NYS AWQS = New York State Ambient Water Quality Standards and Guidance Values for GA groundwater

SOURCE:

PLAN BASED ON MAP BY NYS OASIS.

0 30 60
SCALE: 1" = 30'

Quarterly Groundwater Monitoring Report - 2023 Q3
37-24 & 37-28 30th Street Redevelopment Site
Long Island City, New York

31st Avenue Associates LLC & 37-26 30th Avenue LLC
New Hyde Park, New York

GEI Consultants

GROUNDWATER EXCEEDANCES

Project 1800522 | January 2024 | Fig. 1

\\geiconsulta B:\Working\PARK CONSTRUCTION CORP\1800522 37-24 and 28 30th St Astoria NY NYSDEC BCP\00_CAD\Figures\GWM\1800522-GWMR - 2023 Q4.dwg - 1/10/2024

Appendix A

Sampling Logs

P1

Low-Flow Groundwater Sampling Form

Project number and name: 37-28 30th Street | Sampling personnel: P. Recchia | Sample date: 12/20/23 | Well ID: MW-[redacted]

Well location description: _____

Well Construction

Well diameter: 2 inches
Well measurement point: _____
Roadbox condition: _____
Well screen interval: _____
Well depth: 32.24'

Sampling Information

Initial depth to water: _____ Time: _____
Sample intake depth: _____
Pump type and ID: Bailer
Stabilized flow rate: _____

Stabilized flow rate = flow rate with no further drawdown

Samples Collected

VOCs 8260	X
SVOCs 8270	
VPH	
EPH	
Metals	
PCBs	
Other	

Field values at time of sample collection:

Time: _____
Sp.Cond. _____ mS/cm
DO _____ mg/L
ORP _____ mV
pH _____ s.u.
Temp. _____ °C
Turb. _____ NTU

Depth to water: 23.10'

Cumulative Time (min.)	Volume (gal)	Water depth (ft)	Temp. (°C)	Sp.Cond. (mS/cm)	D.O. (mg/L)	pH (s.u.)	ORP (mV)	Turb. (NTU)
Typical Groundwater Values			5 to 15	0.05 to 5	0 to 4	5 to 7	-100 to +500	aim for <10
1010			11.14	0.386	2.84	7.79	250	>1000
1015			11.02	0.386	2.86	7.79	250	>1000
1020			12.07	0.367	3.19	7.85	244	>1000
1025			12.85	0.360	4.02	7.91	240	>1000
1030			13.29	0.358	3.78	7.96	235	>1000
1035			13.25	0.358	3.75	7.97	235	>1000
1040			13.26	0.358	3.72	7.99	235	>1000

Notes: _____

Sample Information:

Sample ID: MW-[redacted] (FR) P1
Sample Time: 1045
Color: Light Brown
Turbidity: >1000
Field Filtered YES / NO Analyses: _____
Filter type: _____
Odor/Sheen/NAPL: _____
Duplicate Collected (YES) / NO MS/MSD
If yes, duplicate ID: _____
Purge water disposal? (to ground) drummed other:

Well Volume Conversion:

Diam. (in)	Factor (gal/ft)
1	0.04
1.5	0.09
2	0.16
4	0.65
6	1.50

well volume =
3.14 x (r)^2 x 7.48 gal/ft
where r = 1/2 diameter in ft

Stabilization Criteria:
Sp.Cond. +/- 3%
DO +/- 10%
ORP +/- 10 mV
pH +/- 0.1 Std Units
Temp. +/- 3%
Turb. +/- 10% if values >1 NTU

Guidance:

1 Position tubing at midpoint of saturated screened interval
2 Minimize drop in water level and purge until parameters are stable
3 Disconnect flow thru cell during sampling
4 Call Project Manager if issues arise (e.g. stabilization takes more than 2 hrs, well goes dry, odd data).
5 For VPH and VOC samples, if stabilization flow rate is less than 200 ml/min, contact PM

Low-Flow Groundwater Sampling Form

Project number and name: 37-28 30th Street | Sampling personnel: P. Recchia | Sample date: 12/20/23 | Well ID: MW-P1 P2

Well location description: _____

Well Construction

Well diameter: 2 inches
Well measurement point: _____
Roadbox condition: _____
Well screen interval: _____
Well depth: ~~25.99'~~ (PA)

Sampling Information

Initial depth to water: _____ Time: _____
Sample intake depth: _____
Pump type and ID: ~~Grundfos Pump~~ Bailer
Stabilized flow rate: _____
Stabilized flow rate = flow rate with no further drawdown

Samples Collected

VOCs 8260	X
SVOCs 8270	
VPH	
EPH	
Metals	
PCBs	
Other	

Field values at time of sample collection:

Time: _____
Sp.Cond. _____ mS/cm
DO _____ mg/L
ORP _____ mV
pH _____ s.u.
Temp. _____ °C
Turb. _____ NTU

Depth to water: 23.78'

Cumulative Time (min.)	Volume (gal)	Water depth (ft)	Temp. (°C)	Sp.Cond. (mS/cm)	D.O. (mg/L)	pH (s.u.)	ORP (mV)	Turb. (NTU)
Typical Groundwater Values			5 to 15	0.05 to 5	0 to 4	5 to 7	-100 to +500	aim for <10
0935			8.44	0.561	2.51	7.60	250	71000
0940			9.75	0.554	2.25	7.60	256	71000
0945			9.45	0.554	2.19	7.61	255	71000
0950			9.09	0.564	2.21	7.61	255	71000
0955			9.10	0.561	2.19	7.61	254	71000
1000			9.15	0.561	2.17	7.61	254	71000

Notes: _____

Sample Information:

Sample ID: MW-P2
Sample Time: 1000
Color: Brown
Turbidity: >1000
Field Filtered YES / NO Analyses: _____
Filter type: _____
Odor/Sheen/NAPL: _____
Duplicate Collected YES / (NO)
If yes, duplicate ID: _____
Purge water disposal? (to ground) drummed other:

Well Volume Conversion:

Diam. (in)	Factor (gal/ft)
1	0.04
1.5	0.09
2	0.16
4	0.65
6	1.50

well volume =
3.14 x (r)^2 x 7.48 gal/ft
where r = 1/2 diameter in ft

Stabilization Criteria:

Sp.Cond. +/- 3%
DO +/- 10%
ORP +/- 10 mV
pH +/- 0.1 Std Units
Temp. +/- 3%
Turb. +/- 10% if values >1 NTU

Guidance:

1 Position tubing at midpoint of saturated screened interval
2 Minimize drop in water level and purge until parameters are stable
3 Disconnect flow thru cell during sampling
4 Call Project Manager if issues arise (e.g. stabilization takes more than 2 hrs, well goes dry, odd data).
5 For VPH and VOC samples, if stabilization flow rate is less than 200 ml/min, contact PM

Low-Flow Groundwater Sampling Form

Project number and name: 37-28 30th Street | Sampling personnel: P. Recchia | Sample date: 12/20/23 | Well ID: MW-P3

Well location description: _____

Well Construction

Well diameter: 2 inch
Well measurement point: _____
Roadbox condition: _____
Well screen interval: _____
Well depth: 33.26

Sampling Information

Initial depth to water: _____ Time: _____
Sample intake depth: _____
Pump type and ID: Bailer
Stabilized flow rate: _____
Stabilized flow rate = flow rate with no further drawdown

Samples Collected

VOCs 8260	X
SVOCs 8270	
VPH	
EPH	
Metals	
PCBs	
Other	

Field values at time of sample collection:

Depth to water: 28.36

Time:	0750	
Sp.Cond.	0.419	mS/cm
DO	4.12	mg/L
ORP	216	mV
pH	7.01	s.u.
Temp.	9.61	°C
Turb.	71000	NTU

Cumulative Time (min.)	Volume (gal)	Water depth (ft)	Temp. (°C)	Sp.Cond. (mS/cm)	D.O. (mg/L)	pH (s.u.)	ORP (mV)	Turb. (NTU)
Typical Groundwater Values			5 to 15	0.05 to 5	0 to 4	5 to 7	-100 to +500	aim for <10
0720			9.05	0.452	4.84	6.79	217	>1000
0725			9.31	0.450	4.37	6.82	216	>1000
0730			9.44	0.449	4.89	6.86	216	>1000
0735			9.58	0.447	4.71	6.89	216	>1000
0740			9.62	0.418	4.20	6.98	216	71000
0745			9.60	0.418	4.15	6.99	216	71000
0750			9.61	0.419	4.12	7.01	216	>1000

Notes: _____

Sample Information:

Sample ID: MW-P3
Sample Time: 0750
Color: Brown
Turbidity: >1000
Field Filtered YES / NO — Analyses: _____
Filter type: _____
Odor/Sheen/NAPL: None
Duplicate Collected YES / (NO)
If yes, duplicate ID: _____
Purge water disposal? (to ground) drummed other:

Well Volume Conversion:

Diam. (in)	Factor (gal/ft)
1	0.04
1.5	0.09
2	0.16
4	0.65
6	1.50

well volume =
3.14 x (r)^2 x 7.48 gal/ft
where r = 1/2 diameter in ft

Stabilization Criteria:

Sp.Cond. +/- 3%
DO +/- 10%
ORP +/- 10 mV
pH +/- 0.1 Std Units
Temp. +/- 3%
Turb. +/- 10% if values >1 NTU

Guidance:

1 Position tubing at midpoint of saturated screened interval
2 Minimize drop in water level and purge until parameters are stable
3 Disconnect flow thru cell during sampling
4 Call Project Manager if issues arise (e.g. stabilization takes more than 2 hrs, well goes dry, odd data).
5 For VPH and VOC samples, if stabilization flow rate is less than 200 ml/min, contact PM

Low-Flow Groundwater Sampling Form

Project number and name: 37-28 30th Street | Sampling personnel: P. Recchia | Sample date: 12/20/23 | Well ID: MW-P4

Well location description: _____

Well Construction

Well diameter: 2 inch
Well measurement point: _____
Roadbox condition: _____
Well screen interval: _____
Well depth: 33.18'

Sampling Information

Initial depth to water: _____ Time: _____
Sample intake depth: _____
Pump type and ID: Bailer
Stabilized flow rate: _____
Stabilized flow rate = flow rate with no further drawdown

Samples Collected

VOCs 8260	X
SVOCs 8270	
VPH	
EPH	
Metals	
PCBs	
Other	

Field values at time of sample collection:

Time: _____
Sp.Cond. _____ mS/cm
DO _____ mg/L
ORP _____ mV
pH _____ s.u.
Temp. _____ °C
Turb. _____ NTU
Depth to water: 28.92'

Cumulative Time (min.)	Volume (gal)	Water depth (ft)	Temp. (°C)	Sp.Cond. (mS/cm)	D.O. (mg/L)	pH (s.u.)	ORP (mV)	Turb. (NTU)
Typical Groundwater Values			5 to 15	0.05 to 5	0 to 4	5 to 7	-100 to +500	aim for <10
0840			5.41	0.563	2.29	7.33	270	>1000
0845			7.62	0.601	2.80	7.29	268	>1000
0850			7.30	0.755	2.64	7.29	267	>1000
0855			7.30	0.754	2.72	7.30	2.68	>1000
0900			7.31	0.755	2.53	7.32	2.57	>1000
0905			7.33	0.752	2.54	7.32	2.55	>1000

Notes: _____

Sample Information:

Sample ID: MW-P4
Sample Time: 0910
Color: Brown
Turbidity: >1000
Field Filtered YES / NO Analyses: _____
Filter type: _____
Odor/Sheen/NAPL: _____
Duplicate Collected (YES) NO
If yes, duplicate ID: DUP-01
Purge water disposal? (to ground) drummed other:

Well Volume Conversion:

Diam. (in)	Factor (gal/ft)
1	0.04
1.5	0.09
2	0.16
4	0.65
6	1.50

well volume =
3.14 x (r)^2 x 7.48 gal/ft
where r = 1/2 diameter in ft

Stabilization Criteria:
Sp.Cond. +/- 3%
DO +/- 10%
ORP +/- 10 mV
pH +/- 0.1 Std Units
Temp. +/- 3%
Turb. +/- 10% if values >1 NTU

Guidance:

1 Position tubing at midpoint of saturated screened interval
2 Minimize drop in water level and purge until parameters are stable
3 Disconnect flow thru cell during sampling
4 Call Project Manager if issues arise (e.g. stabilization takes more than 2 hrs, well goes dry, odd data).
5 For VPH and VOC samples, if stabilization flow rate is less than 200 ml/min, contact PM

Appendix B

Laboratory Data Report

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: William Fitchett
GEI Consultants, Inc.
1000 New York Avenue
Huntington Station NY 11746

Generated 1/3/2024 10:50 AM

JOB DESCRIPTION

30th Street Redevelopment Site

JOB NUMBER

460-295399-1

Eurofins Edison
777 New Durham Road
Edison NJ 08817

See page two for job notes and contact information.

Eurofins Edison

Job Notes

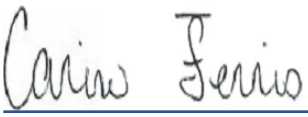
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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



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Authorized for release by
Carin A Ferris, Senior Project Manager
carin.ferris@et.eurofinsus.com

Table of Contents

Table of Contents

CASE NARRATIVE

Client: GEI Consultants, Inc.

Project: 30th Street Redevelopment Site

Report Number: 460-295399-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT
The samples were received on 12/22/2023 6:00 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.5º C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

VOLATILE ORGANIC COMPOUNDS (GC/MS)
Samples MW-P1 (460-295399-1), MW-P2 (460-295399-2), MW-P3 (460-295399-3), MW-P4 (460-295399-4), DUP-01 (460-295399-5), FB-12202023 (460-295399-6) and TB-12202023 (460-295399-7) were analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were analyzed on 12/31/2023.

1,1,2,2-Tetrachloroethane failed the recovery criteria high for the MSD of sample MW-P1MSD (460-295399-1) in batch 460-952912.

The following sample was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed outside the 7-day holding time specified for unpreserved samples but within the 14-day holding time specified for preserved samples: MW-P2 (460-295399-2).

The continuing calibration verification (CCV) analyzed in batch 460-952912 was outside the method criteria for the following analyte(s): 1,1,1-Trichloroethane, Bromoform and Carbon tetrachloride. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

No other difficulties were encountered during the Volatiles analysis.

All other quality control parameters were within the acceptance limits.

Sample Summary

Client: GEI Consultants, Inc.
Job ID: 460-295399-1
Project/Site: 30th Street Redevelopment Site

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-295399-1	MW-P1	Water	12/20/23 10:00	12/22/23 18:00
460-295399-2	MW-P2	Water	12/20/23 10:45	12/22/23 18:00
460-295399-3	MW-P3	Water	12/20/23 07:50	12/22/23 18:00
460-295399-4	MW-P4	Water	12/20/23 09:10	12/22/23 18:00
460-295399-5	DUP-01	Water	12/20/23 00:00	12/22/23 18:00
460-295399-6	FB-12202023	Water	12/20/23 06:50	12/22/23 18:00
460-295399-7	TB-12202023	Water	12/20/23 00:00	12/22/23 18:00

Detection Summary

Client: GEI Consultants, Inc.
Job ID: 460-295399-1
Project/Site: 30th Street Redevelopment Site

Client Sample ID: MW-P1 — Lab Sample ID: 460-295399-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.58	J	1.0	0.33	ug/L	1		8260D	Total/NA
Tetrachloroethene	13		1.0	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	0.32	J	1.0	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-P2 — Lab Sample ID: 460-295399-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	2.2		1.0	0.33	ug/L	1		8260D	Total/NA
Tetrachloroethene	11		1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: MW-P3 — Lab Sample ID: 460-295399-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.98	J	1.0	0.33	ug/L	1		8260D	Total/NA
Chloromethane	0.42	J	1.0	0.40	ug/L	1		8260D	Total/NA
Tetrachloroethene	12		1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: MW-P4 — Lab Sample ID: 460-295399-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	3.0		1.0	0.33	ug/L	1		8260D	Total/NA
Chloromethane	0.58	J	1.0	0.40	ug/L	1		8260D	Total/NA
Tetrachloroethene	2.4		1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: DUP-01 — Lab Sample ID: 460-295399-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	3.2		1.0	0.33	ug/L	1		8260D	Total/NA
Chloromethane	0.81	J	1.0	0.40	ug/L	1		8260D	Total/NA
Tetrachloroethene	2.5		1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: FB-12202023 — Lab Sample ID: 460-295399-6

No Detections.

Client Sample ID: TB-12202023 — Lab Sample ID: 460-295399-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.87	J	1.0	0.40	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: GEI Consultants, Inc. Job ID: 460-295399-1
Project/Site: 30th Street Redevelopment Site

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

Protocol References:

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

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Client Sample ID: MW-P1
Date Collected: 12/20/23 10:00
Date Received: 12/22/23 18:00

Lab Sample ID: 460-295399-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			12/31/23 16:43	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			12/31/23 16:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			12/31/23 16:43	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			12/31/23 16:43	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			12/31/23 16:43	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			12/31/23 16:43	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			12/31/23 16:43	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			12/31/23 16:43	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			12/31/23 16:43	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			12/31/23 16:43	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			12/31/23 16:43	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			12/31/23 16:43	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			12/31/23 16:43	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			12/31/23 16:43	1
1,4-Dioxane	50	U	50	28	ug/L			12/31/23 16:43	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			12/31/23 16:43	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			12/31/23 16:43	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			12/31/23 16:43	1
Acetone	5.0	U	5.0	4.4	ug/L			12/31/23 16:43	1
Benzene	1.0	U	1.0	0.20	ug/L			12/31/23 16:43	1
Bromoform	1.0	U	1.0	0.54	ug/L			12/31/23 16:43	1
Bromomethane	1.0	U	1.0	0.55	ug/L			12/31/23 16:43	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			12/31/23 16:43	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			12/31/23 16:43	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			12/31/23 16:43	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			12/31/23 16:43	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			12/31/23 16:43	1
Chloroethane	1.0	U	1.0	0.32	ug/L			12/31/23 16:43	1
Chloroform	**0.58**	**J**	1.0	0.33	ug/L			12/31/23 16:43	1
Chloromethane	1.0	U	1.0	0.40	ug/L			12/31/23 16:43	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			12/31/23 16:43	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/23 16:43	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			12/31/23 16:43	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			12/31/23 16:43	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/31/23 16:43	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/31/23 16:43	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			12/31/23 16:43	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			12/31/23 16:43	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			12/31/23 16:43	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			12/31/23 16:43	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			12/31/23 16:43	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			12/31/23 16:43	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			12/31/23 16:43	1
o-Xylene	1.0	U	1.0	0.36	ug/L			12/31/23 16:43	1
Styrene	1.0	U	1.0	0.42	ug/L			12/31/23 16:43	1
Tetrachloroethene	**13**		1.0	0.25	ug/L			12/31/23 16:43	1
Toluene	1.0	U	1.0	0.38	ug/L			12/31/23 16:43	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			12/31/23 16:43	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/23 16:43	1

Client Sample ID: MW-P1 — Lab Sample ID: 460-295399-1

Date Collected: 12/20/23 10:00 — **Matrix: Water**
Date Received: 12/22/23 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**0.32**	**J**	1.0	0.31	ug/L			12/31/23 16:43	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			12/31/23 16:43	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			12/31/23 16:43	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*12/31/23 16:43*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 128*		*12/31/23 16:43*	*1*
4-Bromofluorobenzene	*85*		*76 - 120*		*12/31/23 16:43*	*1*
Dibromofluoromethane (Surr)	*91*		*77 - 132*		*12/31/23 16:43*	*1*
Toluene-d8 (Surr)	*112*		*80 - 120*		*12/31/23 16:43*	*1*

Client Sample ID: MW-P2 — Lab Sample ID: 460-295399-2

Date Collected: 12/20/23 10:45 — **Matrix: Water**
Date Received: 12/22/23 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			12/31/23 17:03	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			12/31/23 17:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			12/31/23 17:03	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			12/31/23 17:03	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			12/31/23 17:03	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			12/31/23 17:03	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			12/31/23 17:03	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			12/31/23 17:03	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			12/31/23 17:03	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			12/31/23 17:03	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			12/31/23 17:03	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			12/31/23 17:03	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			12/31/23 17:03	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			12/31/23 17:03	1
1,4-Dioxane	50	U	50	28	ug/L			12/31/23 17:03	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			12/31/23 17:03	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			12/31/23 17:03	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			12/31/23 17:03	1
Acetone	5.0	U	5.0	4.4	ug/L			12/31/23 17:03	1
Benzene	1.0	U	1.0	0.20	ug/L			12/31/23 17:03	1
Bromoform	1.0	U	1.0	0.54	ug/L			12/31/23 17:03	1
Bromomethane	1.0	U	1.0	0.55	ug/L			12/31/23 17:03	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			12/31/23 17:03	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			12/31/23 17:03	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			12/31/23 17:03	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			12/31/23 17:03	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			12/31/23 17:03	1
Chloroethane	1.0	U	1.0	0.32	ug/L			12/31/23 17:03	1
Chloroform	**2.2**		1.0	0.33	ug/L			12/31/23 17:03	1
Chloromethane	1.0	U	1.0	0.40	ug/L			12/31/23 17:03	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			12/31/23 17:03	1

Client Sample ID: MW-P2
Date Collected: 12/20/23 10:45
Date Received: 12/22/23 18:00

Lab Sample ID: 460-295399-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/23 17:03	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			12/31/23 17:03	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			12/31/23 17:03	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/31/23 17:03	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/31/23 17:03	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			12/31/23 17:03	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			12/31/23 17:03	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			12/31/23 17:03	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			12/31/23 17:03	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			12/31/23 17:03	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			12/31/23 17:03	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			12/31/23 17:03	1
o-Xylene	1.0	U	1.0	0.36	ug/L			12/31/23 17:03	1
Styrene	1.0	U	1.0	0.42	ug/L			12/31/23 17:03	1
Tetrachloroethene	**11**		1.0	0.25	ug/L			12/31/23 17:03	1
Toluene	1.0	U	1.0	0.38	ug/L			12/31/23 17:03	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			12/31/23 17:03	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/23 17:03	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			12/31/23 17:03	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			12/31/23 17:03	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			12/31/23 17:03	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*12/31/23 17:03*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 128*		*12/31/23 17:03*	*1*
4-Bromofluorobenzene	*86*		*76 - 120*		*12/31/23 17:03*	*1*
Dibromofluoromethane (Surr)	*92*		*77 - 132*		*12/31/23 17:03*	*1*
Toluene-d8 (Surr)	*110*		*80 - 120*		*12/31/23 17:03*	*1*

Client Sample ID: MW-P3
Date Collected: 12/20/23 07:50
Date Received: 12/22/23 18:00

Lab Sample ID: 460-295399-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			12/31/23 17:22	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			12/31/23 17:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			12/31/23 17:22	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			12/31/23 17:22	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			12/31/23 17:22	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			12/31/23 17:22	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			12/31/23 17:22	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			12/31/23 17:22	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			12/31/23 17:22	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			12/31/23 17:22	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			12/31/23 17:22	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			12/31/23 17:22	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			12/31/23 17:22	1

Client Sample ID: MW-P3
Date Collected: 12/20/23 07:50
Date Received: 12/22/23 18:00

Lab Sample ID: 460-295399-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			12/31/23 17:22	1
1,4-Dioxane	50	U	50	28	ug/L			12/31/23 17:22	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			12/31/23 17:22	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			12/31/23 17:22	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			12/31/23 17:22	1
Acetone	5.0	U	5.0	4.4	ug/L			12/31/23 17:22	1
Benzene	1.0	U	1.0	0.20	ug/L			12/31/23 17:22	1
Bromoform	1.0	U	1.0	0.54	ug/L			12/31/23 17:22	1
Bromomethane	1.0	U	1.0	0.55	ug/L			12/31/23 17:22	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			12/31/23 17:22	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			12/31/23 17:22	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			12/31/23 17:22	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			12/31/23 17:22	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			12/31/23 17:22	1
Chloroethane	1.0	U	1.0	0.32	ug/L			12/31/23 17:22	1
Chloroform	**0.98**	**J**	1.0	0.33	ug/L			12/31/23 17:22	1
Chloromethane	**0.42**	**J**	1.0	0.40	ug/L			12/31/23 17:22	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			12/31/23 17:22	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/23 17:22	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			12/31/23 17:22	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			12/31/23 17:22	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/31/23 17:22	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/31/23 17:22	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			12/31/23 17:22	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			12/31/23 17:22	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			12/31/23 17:22	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			12/31/23 17:22	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			12/31/23 17:22	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			12/31/23 17:22	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			12/31/23 17:22	1
o-Xylene	1.0	U	1.0	0.36	ug/L			12/31/23 17:22	1
Styrene	1.0	U	1.0	0.42	ug/L			12/31/23 17:22	1
Tetrachloroethene	**12**		1.0	0.25	ug/L			12/31/23 17:22	1
Toluene	1.0	U	1.0	0.38	ug/L			12/31/23 17:22	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			12/31/23 17:22	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/23 17:22	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			12/31/23 17:22	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			12/31/23 17:22	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			12/31/23 17:22	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*12/31/23 17:22*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 128*		*12/31/23 17:22*	*1*
4-Bromofluorobenzene	*86*		*76 - 120*		*12/31/23 17:22*	*1*
Dibromofluoromethane (Surr)	*93*		*77 - 132*		*12/31/23 17:22*	*1*
Toluene-d8 (Surr)	*111*		*80 - 120*		*12/31/23 17:22*	*1*

Client Sample ID: MW-P4
Date Collected: 12/20/23 09:10
Date Received: 12/22/23 18:00

Lab Sample ID: 460-295399-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			12/31/23 17:42	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			12/31/23 17:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			12/31/23 17:42	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			12/31/23 17:42	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			12/31/23 17:42	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			12/31/23 17:42	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			12/31/23 17:42	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			12/31/23 17:42	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			12/31/23 17:42	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			12/31/23 17:42	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			12/31/23 17:42	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			12/31/23 17:42	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			12/31/23 17:42	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			12/31/23 17:42	1
1,4-Dioxane	50	U	50	28	ug/L			12/31/23 17:42	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			12/31/23 17:42	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			12/31/23 17:42	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			12/31/23 17:42	1
Acetone	5.0	U	5.0	4.4	ug/L			12/31/23 17:42	1
Benzene	1.0	U	1.0	0.20	ug/L			12/31/23 17:42	1
Bromoform	1.0	U	1.0	0.54	ug/L			12/31/23 17:42	1
Bromomethane	1.0	U	1.0	0.55	ug/L			12/31/23 17:42	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			12/31/23 17:42	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			12/31/23 17:42	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			12/31/23 17:42	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			12/31/23 17:42	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			12/31/23 17:42	1
Chloroethane	1.0	U	1.0	0.32	ug/L			12/31/23 17:42	1
Chloroform	**3.0**		1.0	0.33	ug/L			12/31/23 17:42	1
Chloromethane	**0.58**	**J**	1.0	0.40	ug/L			12/31/23 17:42	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			12/31/23 17:42	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/23 17:42	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			12/31/23 17:42	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			12/31/23 17:42	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/31/23 17:42	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/31/23 17:42	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			12/31/23 17:42	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			12/31/23 17:42	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			12/31/23 17:42	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			12/31/23 17:42	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			12/31/23 17:42	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			12/31/23 17:42	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			12/31/23 17:42	1
o-Xylene	1.0	U	1.0	0.36	ug/L			12/31/23 17:42	1
Styrene	1.0	U	1.0	0.42	ug/L			12/31/23 17:42	1
Tetrachloroethene	**2.4**		1.0	0.25	ug/L			12/31/23 17:42	1
Toluene	1.0	U	1.0	0.38	ug/L			12/31/23 17:42	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			12/31/23 17:42	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/23 17:42	1

Client Sample ID: MW-P4 — Lab Sample ID: 460-295399-4

Date Collected: 12/20/23 09:10 — **Matrix: Water**
Date Received: 12/22/23 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.31	ug/L			12/31/23 17:42	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			12/31/23 17:42	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			12/31/23 17:42	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*12/31/23 17:42*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 128*		*12/31/23 17:42*	*1*
4-Bromofluorobenzene	*87*		*76 - 120*		*12/31/23 17:42*	*1*
Dibromofluoromethane (Surr)	*93*		*77 - 132*		*12/31/23 17:42*	*1*
Toluene-d8 (Surr)	*110*		*80 - 120*		*12/31/23 17:42*	*1*

Client Sample ID: DUP-01 — Lab Sample ID: 460-295399-5

Date Collected: 12/20/23 00:00 — **Matrix: Water**
Date Received: 12/22/23 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			12/31/23 18:02	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			12/31/23 18:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			12/31/23 18:02	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			12/31/23 18:02	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			12/31/23 18:02	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			12/31/23 18:02	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			12/31/23 18:02	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			12/31/23 18:02	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			12/31/23 18:02	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			12/31/23 18:02	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			12/31/23 18:02	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			12/31/23 18:02	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			12/31/23 18:02	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			12/31/23 18:02	1
1,4-Dioxane	50	U	50	28	ug/L			12/31/23 18:02	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			12/31/23 18:02	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			12/31/23 18:02	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			12/31/23 18:02	1
Acetone	5.0	U	5.0	4.4	ug/L			12/31/23 18:02	1
Benzene	1.0	U	1.0	0.20	ug/L			12/31/23 18:02	1
Bromoform	1.0	U	1.0	0.54	ug/L			12/31/23 18:02	1
Bromomethane	1.0	U	1.0	0.55	ug/L			12/31/23 18:02	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			12/31/23 18:02	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			12/31/23 18:02	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			12/31/23 18:02	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			12/31/23 18:02	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			12/31/23 18:02	1
Chloroethane	1.0	U	1.0	0.32	ug/L			12/31/23 18:02	1
Chloroform	**3.2**		1.0	0.33	ug/L			12/31/23 18:02	1
Chloromethane	**0.81**	**J**	1.0	0.40	ug/L			12/31/23 18:02	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			12/31/23 18:02	1

Client Sample ID: DUP-01
Lab Sample ID: 460-295399-5

Date Collected: 12/20/23 00:00
Matrix: Water
Date Received: 12/22/23 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/23 18:02	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			12/31/23 18:02	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			12/31/23 18:02	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/31/23 18:02	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/31/23 18:02	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			12/31/23 18:02	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			12/31/23 18:02	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			12/31/23 18:02	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			12/31/23 18:02	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			12/31/23 18:02	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			12/31/23 18:02	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			12/31/23 18:02	1
o-Xylene	1.0	U	1.0	0.36	ug/L			12/31/23 18:02	1
Styrene	1.0	U	1.0	0.42	ug/L			12/31/23 18:02	1
Tetrachloroethene	**2.5**		1.0	0.25	ug/L			12/31/23 18:02	1
Toluene	1.0	U	1.0	0.38	ug/L			12/31/23 18:02	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			12/31/23 18:02	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/23 18:02	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			12/31/23 18:02	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			12/31/23 18:02	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			12/31/23 18:02	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*12/31/23 18:02*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 128*		*12/31/23 18:02*	*1*
4-Bromofluorobenzene	*87*		*76 - 120*		*12/31/23 18:02*	*1*
Dibromofluoromethane (Surr)	*95*		*77 - 132*		*12/31/23 18:02*	*1*
Toluene-d8 (Surr)	*111*		*80 - 120*		*12/31/23 18:02*	*1*

Client Sample ID: FB-12202023
Lab Sample ID: 460-295399-6

Date Collected: 12/20/23 06:50
Matrix: Water
Date Received: 12/22/23 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			12/31/23 16:03	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			12/31/23 16:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			12/31/23 16:03	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			12/31/23 16:03	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			12/31/23 16:03	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			12/31/23 16:03	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			12/31/23 16:03	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			12/31/23 16:03	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			12/31/23 16:03	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			12/31/23 16:03	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			12/31/23 16:03	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			12/31/23 16:03	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			12/31/23 16:03	1

Client Sample ID: FB-12202023 Lab Sample ID: 460-295399-6

Date Collected: 12/20/23 06:50 **Matrix: Water**
Date Received: 12/22/23 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			12/31/23 16:03	1
1,4-Dioxane	50	U	50	28	ug/L			12/31/23 16:03	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			12/31/23 16:03	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			12/31/23 16:03	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			12/31/23 16:03	1
Acetone	5.0	U	5.0	4.4	ug/L			12/31/23 16:03	1
Benzene	1.0	U	1.0	0.20	ug/L			12/31/23 16:03	1
Bromoform	1.0	U	1.0	0.54	ug/L			12/31/23 16:03	1
Bromomethane	1.0	U	1.0	0.55	ug/L			12/31/23 16:03	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			12/31/23 16:03	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			12/31/23 16:03	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			12/31/23 16:03	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			12/31/23 16:03	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			12/31/23 16:03	1
Chloroethane	1.0	U	1.0	0.32	ug/L			12/31/23 16:03	1
Chloroform	1.0	U	1.0	0.33	ug/L			12/31/23 16:03	1
Chloromethane	1.0	U	1.0	0.40	ug/L			12/31/23 16:03	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			12/31/23 16:03	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/23 16:03	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			12/31/23 16:03	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			12/31/23 16:03	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/31/23 16:03	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/31/23 16:03	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			12/31/23 16:03	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			12/31/23 16:03	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			12/31/23 16:03	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			12/31/23 16:03	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			12/31/23 16:03	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			12/31/23 16:03	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			12/31/23 16:03	1
o-Xylene	1.0	U	1.0	0.36	ug/L			12/31/23 16:03	1
Styrene	1.0	U	1.0	0.42	ug/L			12/31/23 16:03	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			12/31/23 16:03	1
Toluene	1.0	U	1.0	0.38	ug/L			12/31/23 16:03	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			12/31/23 16:03	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/23 16:03	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			12/31/23 16:03	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			12/31/23 16:03	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			12/31/23 16:03	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*12/31/23 16:03*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 128*		*12/31/23 16:03*	*1*
4-Bromofluorobenzene	*86*		*76 - 120*		*12/31/23 16:03*	*1*
Dibromofluoromethane (Surr)	*92*		*77 - 132*		*12/31/23 16:03*	*1*
Toluene-d8 (Surr)	*110*		*80 - 120*		*12/31/23 16:03*	*1*

Client Sample ID: TB-12202023
Lab Sample ID: 460-295399-7

Date Collected: 12/20/23 00:00
Matrix: Water

Date Received: 12/22/23 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			12/31/23 16:23	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			12/31/23 16:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			12/31/23 16:23	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			12/31/23 16:23	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			12/31/23 16:23	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			12/31/23 16:23	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			12/31/23 16:23	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			12/31/23 16:23	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			12/31/23 16:23	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			12/31/23 16:23	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			12/31/23 16:23	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			12/31/23 16:23	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			12/31/23 16:23	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			12/31/23 16:23	1
1,4-Dioxane	50	U	50	28	ug/L			12/31/23 16:23	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			12/31/23 16:23	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			12/31/23 16:23	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			12/31/23 16:23	1
Acetone	5.0	U	5.0	4.4	ug/L			12/31/23 16:23	1
Benzene	1.0	U	1.0	0.20	ug/L			12/31/23 16:23	1
Bromoform	1.0	U	1.0	0.54	ug/L			12/31/23 16:23	1
Bromomethane	1.0	U	1.0	0.55	ug/L			12/31/23 16:23	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			12/31/23 16:23	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			12/31/23 16:23	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			12/31/23 16:23	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			12/31/23 16:23	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			12/31/23 16:23	1
Chloroethane	1.0	U	1.0	0.32	ug/L			12/31/23 16:23	1
Chloroform	1.0	U	1.0	0.33	ug/L			12/31/23 16:23	1
Chloromethane	**0.87**	**J**	1.0	0.40	ug/L			12/31/23 16:23	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			12/31/23 16:23	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/23 16:23	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			12/31/23 16:23	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			12/31/23 16:23	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/31/23 16:23	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/31/23 16:23	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			12/31/23 16:23	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			12/31/23 16:23	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			12/31/23 16:23	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			12/31/23 16:23	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			12/31/23 16:23	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			12/31/23 16:23	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			12/31/23 16:23	1
o-Xylene	1.0	U	1.0	0.36	ug/L			12/31/23 16:23	1
Styrene	1.0	U	1.0	0.42	ug/L			12/31/23 16:23	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			12/31/23 16:23	1
Toluene	1.0	U	1.0	0.38	ug/L			12/31/23 16:23	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			12/31/23 16:23	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/23 16:23	1

Client: GEI Consultants, Inc.
Job ID: 460-295399-1
Project/Site: 30th Street Redevelopment Site

Client Sample ID: TB-12202023
Lab Sample ID: 460-295399-7
Date Collected: 12/20/23 00:00
Matrix: Water
Date Received: 12/22/23 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.31	ug/L			12/31/23 16:23	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			12/31/23 16:23	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			12/31/23 16:23	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*12/31/23 16:23*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 128*		*12/31/23 16:23*	*1*
4-Bromofluorobenzene	*87*		*76 - 120*		*12/31/23 16:23*	*1*
Dibromofluoromethane (Surr)	*92*		*77 - 132*		*12/31/23 16:23*	*1*
Toluene-d8 (Surr)	*109*		*80 - 120*		*12/31/23 16:23*	*1*

Surrogate Summary

Client: GEI Consultants, Inc.
Job ID: 460-295399-1
Project/Site: 30th Street Redevelopment Site

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

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-128)	(76-120)	(77-132)	(80-120)
460-295399-1	MW-P1	96	85	91	112
460-295399-1 MS	MW-P1	97	87	92	110
460-295399-1 MSD	MW-P1	97	84	92	111
460-295399-2	MW-P2	96	86	92	110
460-295399-3	MW-P3	96	86	93	111
460-295399-4	MW-P4	97	87	93	110
460-295399-5	DUP-01	91	87	95	111
460-295399-6	FB-12202023	96	86	92	110
460-295399-7	TB-12202023	96	87	92	109
LCS 460-952912/4	Lab Control Sample	97	85	93	110
LCSD 460-952912/5	Lab Control Sample Dup	97	86	93	110
MB 460-952912/8	Method Blank	96	87	91	110

Surrogate Legend

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

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

Lab Sample ID: MB 460-952912/8
Matrix: Water
Analysis Batch: 952912

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	1.0	U	1.0	0.24	ug/L			12/31/23 12:47	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			12/31/23 12:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			12/31/23 12:47	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			12/31/23 12:47	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			12/31/23 12:47	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			12/31/23 12:47	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			12/31/23 12:47	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			12/31/23 12:47	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			12/31/23 12:47	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			12/31/23 12:47	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			12/31/23 12:47	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			12/31/23 12:47	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			12/31/23 12:47	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			12/31/23 12:47	1
1,4-Dioxane	50	U	50	28	ug/L			12/31/23 12:47	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			12/31/23 12:47	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			12/31/23 12:47	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			12/31/23 12:47	1
Acetone	5.0	U	5.0	4.4	ug/L			12/31/23 12:47	1
Benzene	1.0	U	1.0	0.20	ug/L			12/31/23 12:47	1
Bromoform	1.0	U	1.0	0.54	ug/L			12/31/23 12:47	1
Bromomethane	1.0	U	1.0	0.55	ug/L			12/31/23 12:47	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			12/31/23 12:47	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			12/31/23 12:47	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			12/31/23 12:47	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			12/31/23 12:47	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			12/31/23 12:47	1
Chloroethane	1.0	U	1.0	0.32	ug/L			12/31/23 12:47	1
Chloroform	1.0	U	1.0	0.33	ug/L			12/31/23 12:47	1
Chloromethane	1.0	U	1.0	0.40	ug/L			12/31/23 12:47	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			12/31/23 12:47	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/23 12:47	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			12/31/23 12:47	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			12/31/23 12:47	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/31/23 12:47	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/31/23 12:47	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			12/31/23 12:47	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			12/31/23 12:47	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			12/31/23 12:47	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			12/31/23 12:47	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			12/31/23 12:47	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			12/31/23 12:47	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			12/31/23 12:47	1
o-Xylene	1.0	U	1.0	0.36	ug/L			12/31/23 12:47	1
Styrene	1.0	U	1.0	0.42	ug/L			12/31/23 12:47	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			12/31/23 12:47	1
Toluene	1.0	U	1.0	0.38	ug/L			12/31/23 12:47	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			12/31/23 12:47	1

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

Lab Sample ID: MB 460-952912/8
Matrix: Water
Analysis Batch: 952912

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			12/31/23 12:47	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			12/31/23 12:47	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			12/31/23 12:47	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			12/31/23 12:47	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*12/31/23 12:47*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 128*		*12/31/23 12:47*	*1*
4-Bromofluorobenzene	*87*		*76 - 120*		*12/31/23 12:47*	*1*
Dibromofluoromethane (Surr)	*91*		*77 - 132*		*12/31/23 12:47*	*1*
Toluene-d8 (Surr)	*110*		*80 - 120*		*12/31/23 12:47*	*1*

Lab Sample ID: LCS 460-952912/4
Matrix: Water
Analysis Batch: 952912

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	20.0	15.4		ug/L		77	72 - 128
1,1,2,2-Tetrachloroethane	20.0	25.4		ug/L		127	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.2		ug/L		96	51 - 142
1,1,2-Trichloroethane	20.0	22.7		ug/L		114	74 - 125
1,1-Dichloroethane	20.0	21.4		ug/L		107	73 - 130
1,1-Dichloroethene	20.0	19.0		ug/L		95	68 - 133
1,2,3-Trichlorobenzene	20.0	20.4		ug/L		102	52 - 120
1,2,4-Trichlorobenzene	20.0	19.1		ug/L		95	67 - 132
1,2-Dibromo-3-Chloropropane	20.0	20.6		ug/L		103	58 - 132
1,2-Dichlorobenzene	20.0	18.9		ug/L		94	80 - 120
1,2-Dichloroethane	20.0	17.9		ug/L		89	66 - 129
1,2-Dichloropropane	20.0	19.9		ug/L		99	68 - 128
1,3-Dichlorobenzene	20.0	19.2		ug/L		96	80 - 120
1,4-Dichlorobenzene	20.0	19.2		ug/L		96	80 - 120
1,4-Dioxane	400	372		ug/L		93	10 - 120
2-Butanone (MEK)	100	93.8		ug/L		94	61 - 142
2-Hexanone	100	85.5		ug/L		86	61 - 134
4-Methyl-2-pentanone (MIBK)	100	83.8		ug/L		84	69 - 139
Acetone	100	100		ug/L		100	49 - 149
Benzene	20.0	22.6		ug/L		113	71 - 126
Bromoform	20.0	14.8		ug/L		74	58 - 136
Bromomethane	20.0	15.8		ug/L		79	10 - 120
Carbon disulfide	20.0	21.1		ug/L		106	68 - 138
Carbon tetrachloride	20.0	15.1		ug/L		76	65 - 142
Chlorobenzene	20.0	18.5		ug/L		93	80 - 120
Chlorobromomethane	20.0	17.9		ug/L		90	76 - 134
Chlorodibromomethane	20.0	16.8		ug/L		84	69 - 130
Chloroethane	20.0	21.7		ug/L		108	48 - 150

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

Lab Sample ID: LCS 460-952912/4
Matrix: Water
Analysis Batch: 952912

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroform	20.0	17.7		ug/L		89	78 - 125
Chloromethane	20.0	20.4		ug/L		102	43 - 140
cis-1,2-Dichloroethene	20.0	18.8		ug/L		94	78 - 121
cis-1,3-Dichloropropene	20.0	21.7		ug/L		109	74 - 125
Cyclohexane	20.0	21.6		ug/L		108	60 - 142
Dichlorobromomethane	20.0	16.6		ug/L		83	76 - 121
Dichlorodifluoromethane	20.0	17.4		ug/L		87	27 - 120
Ethylbenzene	20.0	18.7		ug/L		93	78 - 120
Ethylene Dibromide	20.0	19.4		ug/L		97	79 - 126
Isopropylbenzene	20.0	18.5		ug/L		92	79 - 125
Methyl acetate	40.0	38.6		ug/L		96	43 - 120
Methyl tert-butyl ether	20.0	19.0		ug/L		95	72 - 131
Methylcyclohexane	20.0	22.1		ug/L		110	49 - 149
Methylene Chloride	20.0	19.7		ug/L		98	74 - 127
m-Xylene & p-Xylene	20.0	18.3		ug/L		92	78 - 120
o-Xylene	20.0	18.9		ug/L		94	78 - 120
Styrene	20.0	17.5		ug/L		88	82 - 127
Tetrachloroethene	20.0	16.7		ug/L		84	70 - 127
Toluene	20.0	19.9		ug/L		99	78 - 120
trans-1,2-Dichloroethene	20.0	19.0		ug/L		95	74 - 126
trans-1,3-Dichloropropene	20.0	20.3		ug/L		102	66 - 127
Trichloroethene	20.0	17.4		ug/L		87	51 - 121
Trichlorofluoromethane	20.0	15.8		ug/L		79	50 - 120
Vinyl chloride	20.0	19.1		ug/L		95	55 - 144

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 128*
4-Bromofluorobenzene	*85*		*76 - 120*
Dibromofluoromethane (Surr)	*93*		*77 - 132*
Toluene-d8 (Surr)	*110*		*80 - 120*

Lab Sample ID: LCSD 460-952912/5
Matrix: Water
Analysis Batch: 952912

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	20.0	15.9		ug/L		80	72 - 128	3	30
1,1,2,2-Tetrachloroethane	20.0	26.6		ug/L		133	63 - 139	4	30
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.8		ug/L		99	51 - 142	3	30
1,1,2-Trichloroethane	20.0	22.6		ug/L		113	74 - 125	0	30
1,1-Dichloroethane	20.0	22.0		ug/L		110	73 - 130	3	30
1,1-Dichloroethene	20.0	19.8		ug/L		99	68 - 133	4	30
1,2,3-Trichlorobenzene	20.0	20.6		ug/L		103	52 - 120	1	30
1,2,4-Trichlorobenzene	20.0	19.4		ug/L		97	67 - 132	2	30
1,2-Dibromo-3-Chloropropane	20.0	20.6		ug/L		103	58 - 132	0	30
1,2-Dichlorobenzene	20.0	19.2		ug/L		96	80 - 120	2	30
1,2-Dichloroethane	20.0	18.4		ug/L		92	66 - 129	3	30
1,2-Dichloropropane	20.0	20.9		ug/L		105	68 - 128	5	30

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

Lab Sample ID: LCSD 460-952912/5
Matrix: Water
Analysis Batch: 952912

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene			20.0	19.7		ug/L		98	80 - 120	2	30
1,4-Dichlorobenzene			20.0	19.4		ug/L		97	80 - 120	1	30
1,4-Dioxane			400	377		ug/L		94	10 - 120	1	30
2-Butanone (MEK)			100	93.8		ug/L		94	61 - 142	0	30
2-Hexanone			100	86.1		ug/L		86	61 - 134	1	30
4-Methyl-2-pentanone (MIBK)			100	85.3		ug/L		85	69 - 139	2	30
Acetone			100	95.9		ug/L		96	49 - 149	5	30
Benzene			20.0	22.6		ug/L		113	71 - 126	0	30
Bromoform			20.0	15.4		ug/L		77	58 - 136	4	30
Bromomethane			20.0	16.1		ug/L		81	10 - 120	2	30
Carbon disulfide			20.0	21.6		ug/L		108	68 - 138	2	30
Carbon tetrachloride			20.0	15.6		ug/L		78	65 - 142	3	30
Chlorobenzene			20.0	19.2		ug/L		96	80 - 120	4	30
Chlorobromomethane			20.0	18.0		ug/L		90	76 - 134	0	30
Chlorodibromomethane			20.0	17.6		ug/L		88	69 - 130	5	30
Chloroethane			20.0	21.3		ug/L		107	48 - 150	2	30
Chloroform			20.0	18.1		ug/L		91	78 - 125	2	30
Chloromethane			20.0	19.9		ug/L		100	43 - 140	2	30
cis-1,2-Dichloroethene			20.0	18.9		ug/L		95	78 - 121	1	30
cis-1,3-Dichloropropene			20.0	22.5		ug/L		113	74 - 125	4	30
Cyclohexane			20.0	22.3		ug/L		112	60 - 142	3	30
Dichlorobromomethane			20.0	17.3		ug/L		86	76 - 121	4	30
Dichlorodifluoromethane			20.0	18.1		ug/L		91	27 - 120	4	30
Ethylbenzene			20.0	19.1		ug/L		95	78 - 120	2	30
Ethylene Dibromide			20.0	19.7		ug/L		98	79 - 126	1	30
Isopropylbenzene			20.0	18.9		ug/L		94	79 - 125	2	30
Methyl acetate			40.0	39.1		ug/L		98	43 - 120	1	30
Methyl tert-butyl ether			20.0	19.4		ug/L		97	72 - 131	2	30
Methylcyclohexane			20.0	23.1		ug/L		116	49 - 149	5	30
Methylene Chloride			20.0	20.4		ug/L		102	74 - 127	4	30
m-Xylene & p-Xylene			20.0	19.1		ug/L		95	78 - 120	4	30
o-Xylene			20.0	19.6		ug/L		98	78 - 120	4	30
Styrene			20.0	17.9		ug/L		89	82 - 127	2	30
Tetrachloroethene			20.0	17.4		ug/L		87	70 - 127	4	30
Toluene			20.0	20.1		ug/L		101	78 - 120	1	30
trans-1,2-Dichloroethene			20.0	19.5		ug/L		97	74 - 126	2	30
trans-1,3-Dichloropropene			20.0	20.7		ug/L		104	66 - 127	2	30
Trichloroethene			20.0	17.6		ug/L		88	51 - 121	1	30
Trichlorofluoromethane			20.0	16.1		ug/L		81	50 - 120	2	30
Vinyl chloride			20.0	19.6		ug/L		98	55 - 144	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 128*
4-Bromofluorobenzene	*86*		*76 - 120*
Dibromofluoromethane (Surr)	*93*		*77 - 132*
Toluene-d8 (Surr)	*110*		*80 - 120*

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

Lab Sample ID: 460-295399-1 MS
Matrix: Water
Analysis Batch: 952912

Client Sample ID: MW-P1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	1.0	U	20.0	16.1		ug/L		80	72 - 128
1,1,2,2-Tetrachloroethane	1.0	U	20.0	25.8		ug/L		129	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	20.0	20.4		ug/L		102	51 - 142
1,1,2-Trichloroethane	1.0	U	20.0	22.1		ug/L		111	74 - 125
1,1-Dichloroethane	1.0	U	20.0	21.5		ug/L		108	73 - 130
1,1-Dichloroethene	1.0	U	20.0	19.5		ug/L		98	68 - 133
1,2,3-Trichlorobenzene	1.0	U	20.0	18.6		ug/L		93	52 - 120
1,2,4-Trichlorobenzene	1.0	U	20.0	17.3		ug/L		87	67 - 132
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	21.7		ug/L		109	58 - 132
1,2-Dichlorobenzene	1.0	U	20.0	18.4		ug/L		92	80 - 120
1,2-Dichloroethane	1.0	U	20.0	17.7		ug/L		89	66 - 129
1,2-Dichloropropane	1.0	U	20.0	20.6		ug/L		103	68 - 128
1,3-Dichlorobenzene	1.0	U	20.0	18.3		ug/L		92	80 - 120
1,4-Dichlorobenzene	1.0	U	20.0	18.1		ug/L		90	80 - 120
1,4-Dioxane	50	U	400	357		ug/L		89	10 - 120
2-Butanone (MEK)	5.0	U	100	87.2		ug/L		87	61 - 142
2-Hexanone	5.0	U	100	88.5		ug/L		88	61 - 134
4-Methyl-2-pentanone (MIBK)	5.0	U	100	85.4		ug/L		85	69 - 139
Acetone	5.0	U	100	83.1		ug/L		83	49 - 149
Benzene	1.0	U	20.0	22.3		ug/L		112	71 - 126
Bromoform	1.0	U	20.0	14.3		ug/L		72	58 - 136
Bromomethane	1.0	U	20.0	15.6		ug/L		78	10 - 120
Carbon disulfide	1.0	U	20.0	20.4		ug/L		102	68 - 138
Carbon tetrachloride	1.0	U	20.0	15.8		ug/L		79	65 - 142
Chlorobenzene	1.0	U	20.0	18.9		ug/L		95	80 - 120
Chlorobromomethane	1.0	U	20.0	17.7		ug/L		88	76 - 134
Chlorodibromomethane	1.0	U	20.0	16.3		ug/L		82	69 - 130
Chloroethane	1.0	U	20.0	19.8		ug/L		99	48 - 150
Chloroform	0.58	J	20.0	18.6		ug/L		90	78 - 125
Chloromethane	1.0	U	20.0	20.9		ug/L		105	43 - 140
cis-1,2-Dichloroethene	1.0	U	20.0	18.9		ug/L		94	78 - 121
cis-1,3-Dichloropropene	1.0	U	20.0	21.3		ug/L		107	74 - 125
Cyclohexane	1.0	U	20.0	22.6		ug/L		113	60 - 142
Dichlorobromomethane	1.0	U	20.0	16.6		ug/L		83	76 - 121
Dichlorodifluoromethane	1.0	U	20.0	17.8		ug/L		89	27 - 120
Ethylbenzene	1.0	U	20.0	18.7		ug/L		94	78 - 120
Ethylene Dibromide	1.0	U	20.0	18.8		ug/L		94	79 - 126
Isopropylbenzene	1.0	U	20.0	18.3		ug/L		91	79 - 125
Methyl acetate	5.0	U	40.0	33.3		ug/L		83	43 - 120
Methyl tert-butyl ether	1.0	U	20.0	19.0		ug/L		95	72 - 131
Methylcyclohexane	1.0	U	20.0	21.8		ug/L		109	49 - 149
Methylene Chloride	1.0	U	20.0	20.0		ug/L		100	74 - 127
m-Xylene & p-Xylene	1.0	U	20.0	18.6		ug/L		93	78 - 120
o-Xylene	1.0	U	20.0	19.0		ug/L		95	78 - 120
Styrene	1.0	U	20.0	16.5		ug/L		83	82 - 127
Tetrachloroethene	13		20.0	27.7		ug/L		74	70 - 127
Toluene	1.0	U	20.0	20.0		ug/L		100	78 - 120
trans-1,2-Dichloroethene	1.0	U	20.0	19.5		ug/L		98	74 - 126

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

Lab Sample ID: 460-295399-1 MS **Client Sample ID: MW-P1**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 952912

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,3-Dichloropropene	1.0	U	20.0	20.0		ug/L		100	66 - 127
Trichloroethene	0.32	J	20.0	18.1		ug/L		89	51 - 121
Trichlorofluoromethane	1.0	U	20.0	16.4		ug/L		82	50 - 120
Vinyl chloride	1.0	U	20.0	20.0		ug/L		100	55 - 144

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 128*
4-Bromofluorobenzene	*87*		*76 - 120*
Dibromofluoromethane (Surr)	*92*		*77 - 132*
Toluene-d8 (Surr)	*110*		*80 - 120*

Lab Sample ID: 460-295399-1 MSD **Client Sample ID: MW-P1**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 952912

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	1.0	U	20.0	16.3		ug/L		82	72 - 128	2	30
1,1,2,2-Tetrachloroethane	1.0	U	20.0	28.2	*	ug/L		141	63 - 139	9	30
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	20.0	21.0		ug/L		105	51 - 142	3	30
1,1,2-Trichloroethane	1.0	U	20.0	23.5		ug/L		118	74 - 125	6	30
1,1-Dichloroethane	1.0	U	20.0	22.3		ug/L		111	73 - 130	3	30
1,1-Dichloroethene	1.0	U	20.0	20.6		ug/L		103	68 - 133	5	30
1,2,3-Trichlorobenzene	1.0	U	20.0	21.2		ug/L		106	52 - 120	13	30
1,2,4-Trichlorobenzene	1.0	U	20.0	19.1		ug/L		96	67 - 132	10	30
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	23.5		ug/L		118	58 - 132	8	30
1,2-Dichlorobenzene	1.0	U	20.0	20.1		ug/L		101	80 - 120	9	30
1,2-Dichloroethane	1.0	U	20.0	18.1		ug/L		91	66 - 129	2	30
1,2-Dichloropropane	1.0	U	20.0	21.5		ug/L		107	68 - 128	4	30
1,3-Dichlorobenzene	1.0	U	20.0	20.8		ug/L		104	80 - 120	13	30
1,4-Dichlorobenzene	1.0	U	20.0	20.1		ug/L		101	80 - 120	11	30
1,4-Dioxane	50	U	400	372		ug/L		93	10 - 120	4	30
2-Butanone (MEK)	5.0	U	100	86.0		ug/L		86	61 - 142	1	30
2-Hexanone	5.0	U	100	90.9		ug/L		91	61 - 134	3	30
4-Methyl-2-pentanone (MIBK)	5.0	U	100	88.7		ug/L		89	69 - 139	4	30
Acetone	5.0	U	100	86.9		ug/L		87	49 - 149	5	30
Benzene	1.0	U	20.0	23.6		ug/L		118	71 - 126	5	30
Bromoform	1.0	U	20.0	15.5		ug/L		77	58 - 136	8	30
Bromomethane	1.0	U	20.0	15.8		ug/L		79	10 - 120	1	30
Carbon disulfide	1.0	U	20.0	21.1		ug/L		106	68 - 138	4	30
Carbon tetrachloride	1.0	U	20.0	15.8		ug/L		79	65 - 142	1	30
Chlorobenzene	1.0	U	20.0	19.4		ug/L		97	80 - 120	2	30
Chlorobromomethane	1.0	U	20.0	18.2		ug/L		91	76 - 134	3	30
Chlorodibromomethane	1.0	U	20.0	17.5		ug/L		88	69 - 130	7	30
Chloroethane	1.0	U	20.0	20.1		ug/L		100	48 - 150	1	30
Chloroform	0.58	J	20.0	19.0		ug/L		92	78 - 125	2	30
Chloromethane	1.0	U	20.0	21.5		ug/L		108	43 - 140	3	30
cis-1,2-Dichloroethene	1.0	U	20.0	19.1		ug/L		96	78 - 121	1	30
cis-1,3-Dichloropropene	1.0	U	20.0	22.4		ug/L		112	74 - 125	5	30

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

Lab Sample ID: 460-295399-1 MSD **Client Sample ID: MW-P1**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 952912

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyclohexane	1.0	U	20.0	22.6		ug/L		113	60 - 142	0	30
Dichlorobromomethane	1.0	U	20.0	17.2		ug/L		86	76 - 121	4	30
Dichlorodifluoromethane	1.0	U	20.0	18.0		ug/L		90	27 - 120	1	30
Ethylbenzene	1.0	U	20.0	19.9		ug/L		99	78 - 120	6	30
Ethylene Dibromide	1.0	U	20.0	19.6		ug/L		98	79 - 126	4	30
Isopropylbenzene	1.0	U	20.0	19.5		ug/L		98	79 - 125	7	30
Methyl acetate	5.0	U	40.0	35.6		ug/L		89	43 - 120	7	30
Methyl tert-butyl ether	1.0	U	20.0	19.5		ug/L		98	72 - 131	3	30
Methylcyclohexane	1.0	U	20.0	22.4		ug/L		112	49 - 149	3	30
Methylene Chloride	1.0	U	20.0	20.4		ug/L		102	74 - 127	2	30
m-Xylene & p-Xylene	1.0	U	20.0	19.7		ug/L		99	78 - 120	6	30
o-Xylene	1.0	U	20.0	19.8		ug/L		99	78 - 120	4	30
Styrene	1.0	U	20.0	17.2		ug/L		86	82 - 127	4	30
Tetrachloroethene	13		20.0	29.3		ug/L		82	70 - 127	6	30
Toluene	1.0	U	20.0	21.2		ug/L		106	78 - 120	6	30
trans-1,2-Dichloroethene	1.0	U	20.0	20.1		ug/L		101	74 - 126	3	30
trans-1,3-Dichloropropene	1.0	U	20.0	20.7		ug/L		104	66 - 127	4	30
Trichloroethene	0.32	J	20.0	18.6		ug/L		91	51 - 121	2	30
Trichlorofluoromethane	1.0	U	20.0	16.5		ug/L		83	50 - 120	1	30
Vinyl chloride	1.0	U	20.0	20.3		ug/L		102	55 - 144	2	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 128*
4-Bromofluorobenzene	*84*		*76 - 120*
Dibromofluoromethane (Surr)	*92*		*77 - 132*
Toluene-d8 (Surr)	*111*		*80 - 120*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	MS or MSD is outside acceptance limits.
J	Indicates an estimated value.
U	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

QC Association Summary

Client: GEI Consultants, Inc.
Job ID: 460-295399-1
Project/Site: 30th Street Redevelopment Site

GC/MS VOA

Analysis Batch: 952912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-295399-1	MW-P1	Total/NA	Water	8260D	
460-295399-2	MW-P2	Total/NA	Water	8260D	
460-295399-3	MW-P3	Total/NA	Water	8260D	
460-295399-4	MW-P4	Total/NA	Water	8260D	
460-295399-5	DUP-01	Total/NA	Water	8260D	
460-295399-6	FB-12202023	Total/NA	Water	8260D	
460-295399-7	TB-12202023	Total/NA	Water	8260D	
MB 460-952912/8	Method Blank	Total/NA	Water	8260D	
LCS 460-952912/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-952912/5	Lab Control Sample Dup	Total/NA	Water	8260D	
460-295399-1 MS	MW-P1	Total/NA	Water	8260D	
460-295399-1 MSD	MW-P1	Total/NA	Water	8260D	

Lab Chronicle

Client: GEI Consultants, Inc. Job ID: 460-295399-1
Project/Site: 30th Street Redevelopment Site

Client Sample ID: MW-P1 — Lab Sample ID: 460-295399-1

Date Collected: 12/20/23 10:00 **Matrix: Water**
Date Received: 12/22/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	952912	EMM	EET EDI	12/31/23 16:43

Client Sample ID: MW-P2 — Lab Sample ID: 460-295399-2

Date Collected: 12/20/23 10:45 **Matrix: Water**
Date Received: 12/22/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	952912	EMM	EET EDI	12/31/23 17:03

Client Sample ID: MW-P3 — Lab Sample ID: 460-295399-3

Date Collected: 12/20/23 07:50 **Matrix: Water**
Date Received: 12/22/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	952912	EMM	EET EDI	12/31/23 17:22

Client Sample ID: MW-P4 — Lab Sample ID: 460-295399-4

Date Collected: 12/20/23 09:10 **Matrix: Water**
Date Received: 12/22/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	952912	EMM	EET EDI	12/31/23 17:42

Client Sample ID: DUP-01 — Lab Sample ID: 460-295399-5

Date Collected: 12/20/23 00:00 **Matrix: Water**
Date Received: 12/22/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	952912	EMM	EET EDI	12/31/23 18:02

Client Sample ID: FB-12202023 — Lab Sample ID: 460-295399-6

Date Collected: 12/20/23 06:50 **Matrix: Water**
Date Received: 12/22/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	952912	EMM	EET EDI	12/31/23 16:03

Client Sample ID: TB-12202023 — Lab Sample ID: 460-295399-7

Date Collected: 12/20/23 00:00 **Matrix: Water**
Date Received: 12/22/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	952912	EMM	EET EDI	12/31/23 16:23

Laboratory References:
EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: GEI Consultants, Inc. Job ID: 460-295399-1
Project/Site: 30th Street Redevelopment Site

Laboratory: Eurofins Edison

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-24

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): Rtx-624 ID: 0.25(mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
MW-P1	460-295399-1	91	96	112	85
MW-P2	460-295399-2	92	96	110	86
MW-P3	460-295399-3	93	96	111	86
MW-P4	460-295399-4	93	97	110	87
DUP-01	460-295399-5	95	91	111	87
FB-12202023	460-295399-6	92	96	110	86
TB-12202023	460-295399-7	92	96	109	87
	MB 460-952912/8	91	96	110	87
	LCS 460-952912/4	93	97	110	85
	LCSD 460-952912/5	93	97	110	86
MW-P1 MS	460-295399-1 MS	92	97	110	87
MW-P1 MSD	460-295399-1 MSD	92	97	111	84

	QC LIMITS
DBFM = Dibromofluoromethane (Surr)	77-132
DCA = 1,2-Dichloroethane-d4 (Surr)	70-128
TOL = Toluene-d8 (Surr)	80-120
BFB = 4-Bromofluorobenzene	76-120

Column to be used to flag recovery values

FORM II 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Matrix: Water Level: Low Lab File ID: F31483.D

Lab ID: LCS 460-952912/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	15.4	77	72-128	
1,1,2,2-Tetrachloroethane	20.0	25.4	127	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.2	96	51-142	
1,1,2-Trichloroethane	20.0	22.7	114	74-125	
1,1-Dichloroethane	20.0	21.4	107	73-130	
1,1-Dichloroethene	20.0	19.0	95	68-133	
1,2,3-Trichlorobenzene	20.0	20.4	102	52-120	
1,2,4-Trichlorobenzene	20.0	19.1	95	67-132	
1,2-Dibromo-3-Chloropropane	20.0	20.6	103	58-132	
1,2-Dichlorobenzene	20.0	18.9	94	80-120	
1,2-Dichloroethane	20.0	17.9	89	66-129	
1,2-Dichloropropane	20.0	19.9	99	68-128	
1,3-Dichlorobenzene	20.0	19.2	96	80-120	
1,4-Dichlorobenzene	20.0	19.2	96	80-120	
1,4-Dioxane	400	372	93	10-120	
2-Butanone (MEK)	100	93.8	94	61-142	
2-Hexanone	100	85.5	86	61-134	
4-Methyl-2-pentanone (MIBK)	100	83.8	84	69-139	
Acetone	100	100	100	49-149	
Benzene	20.0	22.6	113	71-126	
Bromoform	20.0	14.8	74	58-136	
Bromomethane	20.0	15.8	79	10-120	
Carbon disulfide	20.0	21.1	106	68-138	
Carbon tetrachloride	20.0	15.1	76	65-142	
Chlorobenzene	20.0	18.5	93	80-120	
Chlorobromomethane	20.0	17.9	90	76-134	
Chlorodibromomethane	20.0	16.8	84	69-130	
Chloroethane	20.0	21.7	108	48-150	
Chloroform	20.0	17.7	89	78-125	
Chloromethane	20.0	20.4	102	43-140	
cis-1,2-Dichloroethene	20.0	18.8	94	78-121	
cis-1,3-Dichloropropene	20.0	21.7	109	74-125	
Cyclohexane	20.0	21.6	108	60-142	
Dichlorobromomethane	20.0	16.6	83	76-121	
Dichlorodifluoromethane	20.0	17.4	87	27-120	
Ethylbenzene	20.0	18.7	93	78-120	
Ethylene Dibromide	20.0	19.4	97	79-126	
Isopropylbenzene	20.0	18.5	92	79-125	
Methyl acetate	40.0	38.6	96	43-120	
Methyl tert-butyl ether	20.0	19.0	95	72-131	
Methylcyclohexane	20.0	22.1	110	49-149	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Matrix: Water Level: Low Lab File ID: F31483.D

Lab ID: LCS 460-952912/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Methylene Chloride	20.0	19.7	98	74-127	
m-Xylene & p-Xylene	20.0	18.3	92	78-120	
o-Xylene	20.0	18.9	94	78-120	
Styrene	20.0	17.5	88	82-127	
Tetrachloroethene	20.0	16.7	84	70-127	
Toluene	20.0	19.9	99	78-120	
trans-1,2-Dichloroethene	20.0	19.0	95	74-126	
trans-1,3-Dichloropropene	20.0	20.3	102	66-127	
Trichloroethene	20.0	17.4	87	51-121	
Trichlorofluoromethane	20.0	15.8	79	50-120	
Vinyl chloride	20.0	19.1	95	55-144	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Matrix: Water Level: Low Lab File ID: F31484.D

Lab ID: LCSD 460-952912/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	15.9	80	3	30	72-128	
1,1,2,2-Tetrachloroethane	20.0	26.6	133	4	30	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.8	99	3	30	51-142	
1,1,2-Trichloroethane	20.0	22.6	113	0	30	74-125	
1,1-Dichloroethane	20.0	22.0	110	3	30	73-130	
1,1-Dichloroethene	20.0	19.8	99	4	30	68-133	
1,2,3-Trichlorobenzene	20.0	20.6	103	1	30	52-120	
1,2,4-Trichlorobenzene	20.0	19.4	97	2	30	67-132	
1,2-Dibromo-3-Chloropropane	20.0	20.6	103	0	30	58-132	
1,2-Dichlorobenzene	20.0	19.2	96	2	30	80-120	
1,2-Dichloroethane	20.0	18.4	92	3	30	66-129	
1,2-Dichloropropane	20.0	20.9	105	5	30	68-128	
1,3-Dichlorobenzene	20.0	19.7	98	2	30	80-120	
1,4-Dichlorobenzene	20.0	19.4	97	1	30	80-120	
1,4-Dioxane	400	377	94	1	30	10-120	
2-Butanone (MEK)	100	93.8	94	0	30	61-142	
2-Hexanone	100	86.1	86	1	30	61-134	
4-Methyl-2-pentanone (MIBK)	100	85.3	85	2	30	69-139	
Acetone	100	95.9	96	5	30	49-149	
Benzene	20.0	22.6	113	0	30	71-126	
Bromoform	20.0	15.4	77	4	30	58-136	
Bromomethane	20.0	16.1	81	2	30	10-120	
Carbon disulfide	20.0	21.6	108	2	30	68-138	
Carbon tetrachloride	20.0	15.6	78	3	30	65-142	
Chlorobenzene	20.0	19.2	96	4	30	80-120	
Chlorobromomethane	20.0	18.0	90	0	30	76-134	
Chlorodibromomethane	20.0	17.6	88	5	30	69-130	
Chloroethane	20.0	21.3	107	2	30	48-150	
Chloroform	20.0	18.1	91	2	30	78-125	
Chloromethane	20.0	19.9	100	2	30	43-140	
cis-1,2-Dichloroethene	20.0	18.9	95	1	30	78-121	
cis-1,3-Dichloropropene	20.0	22.5	113	4	30	74-125	
Cyclohexane	20.0	22.3	112	3	30	60-142	
Dichlorobromomethane	20.0	17.3	86	4	30	76-121	
Dichlorodifluoromethane	20.0	18.1	91	4	30	27-120	
Ethylbenzene	20.0	19.1	95	2	30	78-120	
Ethylene Dibromide	20.0	19.7	98	1	30	79-126	
Isopropylbenzene	20.0	18.9	94	2	30	79-125	
Methyl acetate	40.0	39.1	98	1	30	43-120	
Methyl tert-butyl ether	20.0	19.4	97	2	30	72-131	
Methylcyclohexane	20.0	23.1	116	5	30	49-149	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Matrix: Water Level: Low Lab File ID: F31484.D

Lab ID: LCSD 460-952912/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Methylene Chloride	20.0	20.4	102	4	30	74-127	
m-Xylene & p-Xylene	20.0	19.1	95	4	30	78-120	
o-Xylene	20.0	19.6	98	4	30	78-120	
Styrene	20.0	17.9	89	2	30	82-127	
Tetrachloroethene	20.0	17.4	87	4	30	70-127	
Toluene	20.0	20.1	101	1	30	78-120	
trans-1,2-Dichloroethene	20.0	19.5	97	2	30	74-126	
trans-1,3-Dichloropropene	20.0	20.7	104	2	30	66-127	
Trichloroethene	20.0	17.6	88	1	30	51-121	
Trichlorofluoromethane	20.0	16.1	81	2	30	50-120	
Vinyl chloride	20.0	19.6	98	3	30	55-144	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Matrix: Water Level: Low Lab File ID: F31510.D

Lab ID: 460-295399-1 MS Client ID: MW-P1 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	1.0 U	16.1	80	72-128	
1,1,2,2-Tetrachloroethane	20.0	1.0 U	25.8	129	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	1.0 U	20.4	102	51-142	
1,1,2-Trichloroethane	20.0	1.0 U	22.1	111	74-125	
1,1-Dichloroethane	20.0	1.0 U	21.5	108	73-130	
1,1-Dichloroethene	20.0	1.0 U	19.5	98	68-133	
1,2,3-Trichlorobenzene	20.0	1.0 U	18.6	93	52-120	
1,2,4-Trichlorobenzene	20.0	1.0 U	17.3	87	67-132	
1,2-Dibromo-3-Chloropropane	20.0	1.0 U	21.7	109	58-132	
1,2-Dichlorobenzene	20.0	1.0 U	18.4	92	80-120	
1,2-Dichloroethane	20.0	1.0 U	17.7	89	66-129	
1,2-Dichloropropane	20.0	1.0 U	20.6	103	68-128	
1,3-Dichlorobenzene	20.0	1.0 U	18.3	92	80-120	
1,4-Dichlorobenzene	20.0	1.0 U	18.1	90	80-120	
1,4-Dioxane	400	50 U	357	89	10-120	
2-Butanone (MEK)	100	5.0 U	87.2	87	61-142	
2-Hexanone	100	5.0 U	88.5	88	61-134	
4-Methyl-2-pentanone (MIBK)	100	5.0 U	85.4	85	69-139	
Acetone	100	5.0 U	83.1	83	49-149	
Benzene	20.0	1.0 U	22.3	112	71-126	
Bromoform	20.0	1.0 U	14.3	72	58-136	
Bromomethane	20.0	1.0 U	15.6	78	10-120	
Carbon disulfide	20.0	1.0 U	20.4	102	68-138	
Carbon tetrachloride	20.0	1.0 U	15.8	79	65-142	
Chlorobenzene	20.0	1.0 U	18.9	95	80-120	
Chlorobromomethane	20.0	1.0 U	17.7	88	76-134	
Chlorodibromomethane	20.0	1.0 U	16.3	82	69-130	
Chloroethane	20.0	1.0 U	19.8	99	48-150	
Chloroform	20.0	0.58 J	18.6	90	78-125	
Chloromethane	20.0	1.0 U	20.9	105	43-140	
cis-1,2-Dichloroethene	20.0	1.0 U	18.9	94	78-121	
cis-1,3-Dichloropropene	20.0	1.0 U	21.3	107	74-125	
Cyclohexane	20.0	1.0 U	22.6	113	60-142	
Dichlorobromomethane	20.0	1.0 U	16.6	83	76-121	
Dichlorodifluoromethane	20.0	1.0 U	17.8	89	27-120	
Ethylbenzene	20.0	1.0 U	18.7	94	78-120	
Ethylene Dibromide	20.0	1.0 U	18.8	94	79-126	
Isopropylbenzene	20.0	1.0 U	18.3	91	79-125	
Methyl acetate	40.0	5.0 U	33.3	83	43-120	
Methyl tert-butyl ether	20.0	1.0 U	19.0	95	72-131	
Methylcyclohexane	20.0	1.0 U	21.8	109	49-149	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Matrix: Water Level: Low Lab File ID: F31510.D

Lab ID: 460-295399-1 MS Client ID: MW-P1 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Methylene Chloride	20.0	1.0 U	20.0	100	74-127	
m-Xylene & p-Xylene	20.0	1.0 U	18.6	93	78-120	
o-Xylene	20.0	1.0 U	19.0	95	78-120	
Styrene	20.0	1.0 U	16.5	83	82-127	
Tetrachloroethene	20.0	13	27.7	74	70-127	
Toluene	20.0	1.0 U	20.0	100	78-120	
trans-1,2-Dichloroethene	20.0	1.0 U	19.5	98	74-126	
trans-1,3-Dichloropropene	20.0	1.0 U	20.0	100	66-127	
Trichloroethene	20.0	0.32 J	18.1	89	51-121	
Trichlorofluoromethane	20.0	1.0 U	16.4	82	50-120	
Vinyl chloride	20.0	1.0 U	20.0	100	55-144	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Matrix: Water Level: Low Lab File ID: F31511.D

Lab ID: 460-295399-1 MSD Client ID: MW-P1 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	16.3	82	2	30	72-128	
1,1,2,2-Tetrachloroethane	20.0	28.2	141	9	30	63-139	*
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	21.0	105	3	30	51-142	
1,1,2-Trichloroethane	20.0	23.5	118	6	30	74-125	
1,1-Dichloroethane	20.0	22.3	111	3	30	73-130	
1,1-Dichloroethene	20.0	20.6	103	5	30	68-133	
1,2,3-Trichlorobenzene	20.0	21.2	106	13	30	52-120	
1,2,4-Trichlorobenzene	20.0	19.1	96	10	30	67-132	
1,2-Dibromo-3-Chloropropane	20.0	23.5	118	8	30	58-132	
1,2-Dichlorobenzene	20.0	20.1	101	9	30	80-120	
1,2-Dichloroethane	20.0	18.1	91	2	30	66-129	
1,2-Dichloropropane	20.0	21.5	107	4	30	68-128	
1,3-Dichlorobenzene	20.0	20.8	104	13	30	80-120	
1,4-Dichlorobenzene	20.0	20.1	101	11	30	80-120	
1,4-Dioxane	400	372	93	4	30	10-120	
2-Butanone (MEK)	100	86.0	86	1	30	61-142	
2-Hexanone	100	90.9	91	3	30	61-134	
4-Methyl-2-pentanone (MIBK)	100	88.7	89	4	30	69-139	
Acetone	100	86.9	87	5	30	49-149	
Benzene	20.0	23.6	118	5	30	71-126	
Bromoform	20.0	15.5	77	8	30	58-136	
Bromomethane	20.0	15.8	79	1	30	10-120	
Carbon disulfide	20.0	21.1	106	4	30	68-138	
Carbon tetrachloride	20.0	15.8	79	1	30	65-142	
Chlorobenzene	20.0	19.4	97	2	30	80-120	
Chlorobromomethane	20.0	18.2	91	3	30	76-134	
Chlorodibromomethane	20.0	17.5	88	7	30	69-130	
Chloroethane	20.0	20.1	100	1	30	48-150	
Chloroform	20.0	19.0	92	2	30	78-125	
Chloromethane	20.0	21.5	108	3	30	43-140	
cis-1,2-Dichloroethene	20.0	19.1	96	1	30	78-121	
cis-1,3-Dichloropropene	20.0	22.4	112	5	30	74-125	
Cyclohexane	20.0	22.6	113	0	30	60-142	
Dichlorobromomethane	20.0	17.2	86	4	30	76-121	
Dichlorodifluoromethane	20.0	18.0	90	1	30	27-120	
Ethylbenzene	20.0	19.9	99	6	30	78-120	
Ethylene Dibromide	20.0	19.6	98	4	30	79-126	
Isopropylbenzene	20.0	19.5	98	7	30	79-125	
Methyl acetate	40.0	35.6	89	7	30	43-120	
Methyl tert-butyl ether	20.0	19.5	98	3	30	72-131	
Methylcyclohexane	20.0	22.4	112	3	30	49-149	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Matrix: Water Level: Low Lab File ID: F31511.D

Lab ID: 460-295399-1 MSD Client ID: MW-P1 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Methylene Chloride	20.0	20.4	102	2	30	74-127	
m-Xylene & p-Xylene	20.0	19.7	99	6	30	78-120	
o-Xylene	20.0	19.8	99	4	30	78-120	
Styrene	20.0	17.2	86	4	30	82-127	
Tetrachloroethene	20.0	29.3	82	6	30	70-127	
Toluene	20.0	21.2	106	6	30	78-120	
trans-1,2-Dichloroethene	20.0	20.1	101	3	30	74-126	
trans-1,3-Dichloropropene	20.0	20.7	104	4	30	66-127	
Trichloroethene	20.0	18.6	91	2	30	51-121	
Trichlorofluoromethane	20.0	16.5	83	1	30	50-120	
Vinyl chloride	20.0	20.3	102	2	30	55-144	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Lab File ID: F31487.D Lab Sample ID: MB 460-952912/8

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

Instrument ID: CVOAMS6 Date Analyzed: 12/31/2023 12:47

GC Column: Rtx-624 ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-952912/4	F31483.D	12/31/2023 11:28
	LCSD 460-952912/5	F31484.D	12/31/2023 11:48
FB-12202023	460-295399-6	F31497.D	12/31/2023 16:03
TB-12202023	460-295399-7	F31498.D	12/31/2023 16:23
MW-P1	460-295399-1	F31499.D	12/31/2023 16:43
MW-P2	460-295399-2	F31500.D	12/31/2023 17:03
MW-P3	460-295399-3	F31501.D	12/31/2023 17:22
MW-P4	460-295399-4	F31502.D	12/31/2023 17:42
DUP-01	460-295399-5	F31503.D	12/31/2023 18:02
MW-P1 MS	460-295399-1 MS	F31510.D	12/31/2023 20:19
MW-P1 MSD	460-295399-1 MSD	F31511.D	12/31/2023 20:39

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

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Sample No.: STD20 460-950507/6 Date Analyzed: 12/16/2023 20:05

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): F30659.D Heated Purge: (Y/N) N

Calibration ID: 95482

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		48903	2.85	175184	3.79	624056	4.78
UPPER LIMIT		97806	3.35	350368	4.29	1248112	5.28
LOWER LIMIT		24452	2.35	87592	3.29	312028	4.28
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-950507/1017		45313	2.85	161940	3.79	570127	4.78

TBAd9 = TBA-d9 (IS)
BUT = 2-Butanone-d5
FB = Fluorobenzene

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

Column used to flag values outside QC limits

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

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Sample No.: STD20 460-950507/6 Date Analyzed: 12/16/2023 20:05

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): F30659.D Heated Purge: (Y/N) N

Calibration ID: 95482

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		28116	5.41	542077	8.13	360733	10.09
UPPER LIMIT		56232	5.91	1084154	8.63	721466	10.59
LOWER LIMIT		14058	4.91	271039	7.63	180367	9.59
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-950507/1017		24924	5.42	491627	8.14	327609	10.08

DXE = 1,4-Dioxane-d8
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

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

Column used to flag values outside QC limits

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

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Sample No.: CCVIS 460-952912/2 Date Analyzed: 12/31/2023 10:49

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): F31481.D Heated Purge: (Y/N) N

Calibration ID: 95482

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		72210	2.85	255634	3.79	657697	4.78
UPPER LIMIT		144420	3.35	511268	4.29	1315394	5.28
LOWER LIMIT		36105	2.35	127817	3.29	328849	4.28
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-952912/4		68604	2.85	250361	3.78	619435	4.78
LCSD 460-952912/5		71005	2.86	258689	3.79	633204	4.78
MB 460-952912/8		70854	2.86	257701	3.79	633207	4.78
460-295399-6	FB-12202023	64610	2.85	239449	3.78	625375	4.78
460-295399-7	TB-12202023	65775	2.86	238296	3.79	621078	4.78
460-295399-1	MW-P1	75755	2.85	254740	3.78	624985	4.78
460-295399-2	MW-P2	75313	2.85	255918	3.78	622131	4.78
460-295399-3	MW-P3	78701	2.87	260788	3.79	608414	4.78
460-295399-4	MW-P4	80534	2.86	260686	3.79	612747	4.78
460-295399-5	DUP-01	58350	2.85	217074	3.78	583642	4.78
460-295399-1 MS	MW-P1 MS	77058	2.85	264405	3.79	624007	4.78
460-295399-1 MSD	MW-P1 MSD	74525	2.85	263376	3.78	628433	4.78

TBAd9 = TBA-d9 (IS)
BUT = 2-Butanone-d5
FB = Fluorobenzene

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

Column used to flag values outside QC limits

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

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Sample No.: CCVIS 460-952912/2 Date Analyzed: 12/31/2023 10:49

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): F31481.D Heated Purge: (Y/N) N

Calibration ID: 95482

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		33330	5.40	501234	8.13	292976	10.09
UPPER LIMIT		66660	5.90	1002468	8.63	585952	10.59
LOWER LIMIT		16665	4.90	250617	7.63	146488	9.59
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-952912/4		33574	5.41	478250	8.13	273171	10.08
LCSD 460-952912/5		34960	5.40	490806	8.13	279049	10.08
MB 460-952912/8		34078	5.41	479208	8.13	280753	10.08
460-295399-6	FB-12202023	28569	5.40	473881	8.13	280291	10.08
460-295399-7	TB-12202023	30189	5.40	475761	8.13	280196	10.08
460-295399-1	MW-P1	34687	5.40	460901	8.13	262417	10.08
460-295399-2	MW-P2	32890	5.41	472725	8.13	272066	10.08
460-295399-3	MW-P3	32814	5.41	453243	8.13	268956	10.08
460-295399-4	MW-P4	35779	5.40	464256	8.13	270416	10.08
460-295399-5	DUP-01	22701	5.40	441825	8.14	255738	10.08
460-295399-1 MS	MW-P1 MS	33325	5.41	483460	8.13	284532	10.08
460-295399-1 MSD	MW-P1 MSD	31754	5.40	479504	8.13	267495	10.08

DXE = 1,4-Dioxane-d8
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

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

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P1 | Lab Sample ID: 460-295399-1

Matrix: Water | Lab File ID: F31499.D

Analysis Method: 8260D | Date Collected: 12/20/2023 10:00

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 16:43

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	0.58	J	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P1 | Lab Sample ID: 460-295399-1

Matrix: Water | Lab File ID: F31499.D

Analysis Method: 8260D | Date Collected: 12/20/2023 10:00

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 16:43

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	13		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	0.32	J	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-128
460-00-4	4-Bromofluorobenzene	85		76-120
1868-53-7	Dibromofluoromethane (Surr)	91		77-132
2037-26-5	Toluene-d8 (Surr)	112		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P1 | Lab Sample ID: 460-295399-1

Matrix: Water | Lab File ID: F31499.D

Analysis Method: 8260D | Date Collected: 12/20/2023 10:00

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 16:43

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
	Tentatively Identified Compound		None		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31499.D
Lims ID: 460-295399-A-1
Client ID: MW-P1
Sample Type: Client
Inject. Date: 31-Dec-2023 16:43:30 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-295399-A-1
Misc. Info.: 460-0170854-020
Operator ID: Instrument ID: CVOAMS6

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Jan-2024 15:06:40 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1668

First Level Reviewer: K0HS Date: 02-Jan-2024 11:13:46

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 27 TBA-d9 (IS)	46	2.852	2.853	0.000	0	75755	1000.0	
* 38 2-Butanone-d5	46	3.781	3.789	-0.008	91	254740	250.0	
47 Chloroform	83	4.068	4.069	-0.001	97	3654	0.5809	
$ 50 Dibromofluoromethane (Surr)	113	4.208	4.208	0.000	96	159245	45.3	
$ 55 1,2-Dichloroethane-d4 (Surr)	65	4.529	4.529	0.000	92	166260	48.0	
* 60 Fluorobenzene	96	4.775	4.775	0.000	99	624985	50.0	
61 Trichloroethene	95	5.096	5.096	0.000	88	1234	0.3212	
* 67 1,4-Dioxane-d8	96	5.400	5.400	0.000	37	34687	1000.0	
$ 78 Toluene-d8 (Surr)	98	6.320	6.320	0.000	99	616905	55.9	
83 Tetrachloroethene	166	6.969	6.969	0.000	96	46452	13.0	
* 89 Chlorobenzene-d5	117	8.128	8.128	0.000	85	460901	50.0	
$ 100 4-Bromofluorobenzene	174	9.286	9.286	0.000	88	170443	42.4	
* 118 1,4-Dichlorobenzene-d4	152	10.075	10.092	-0.017	95	262417	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00069 Amount Added: 5.00 Units: uL Run Reagent

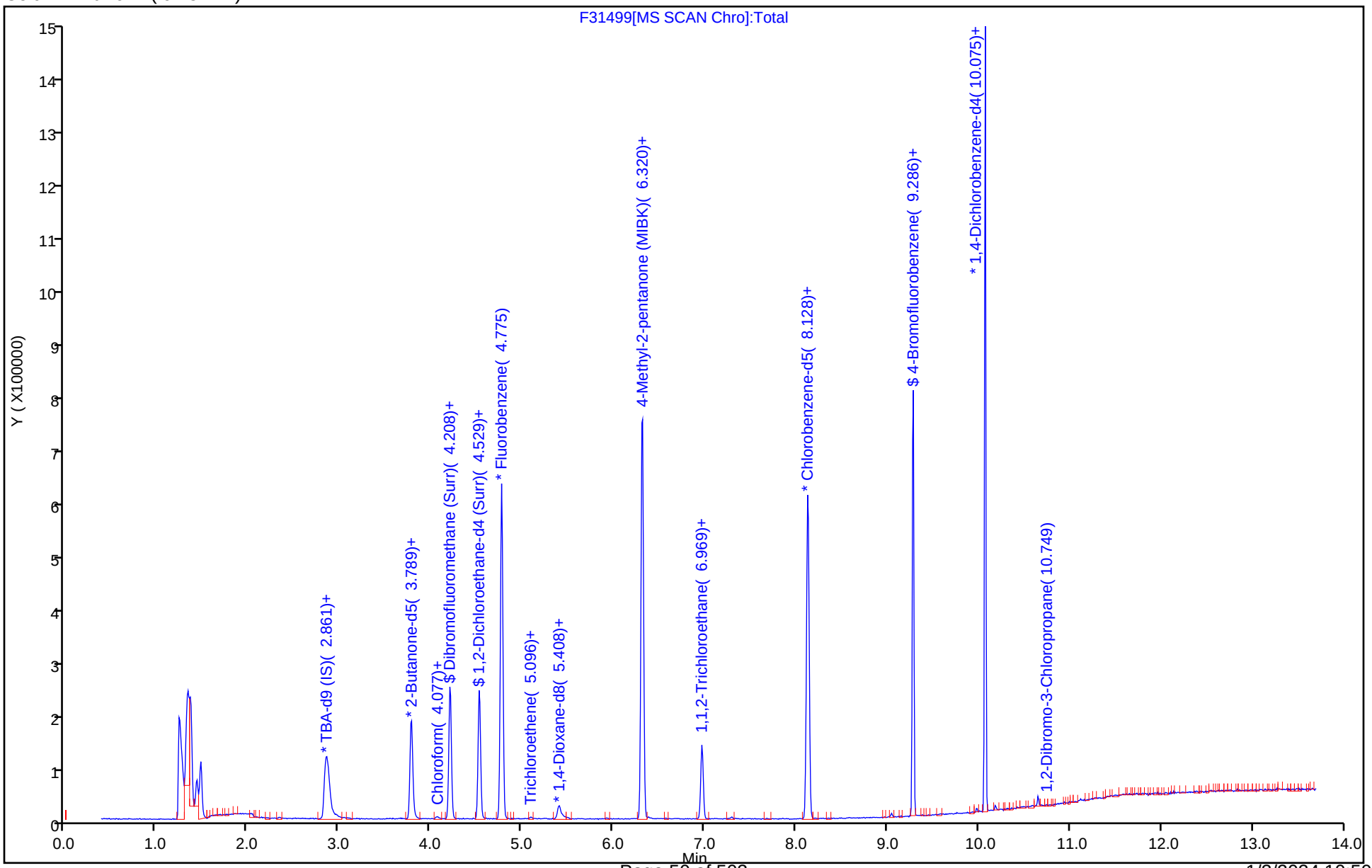
Report Date: 02-Jan-2024 15:06:40 Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31499.D

Injection Date:	31-Dec-2023 16:43:30	Instrument ID:	CVOAMS6	Operator ID:	
Lims ID:	460-295399-A-1	Lab Sample ID:	460-295399-1	Worklist Smp#:	20
Client ID:	MW-P1				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	19
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



1/3/2024 10:50 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31499.D
Lims ID: 460-295399-A-1
Client ID: MW-P1
Sample Type: Client
Inject. Date: 31-Dec-2023 16:43:30 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-295399-A-1
Misc. Info.: 460-0170854-020
Operator ID: Instrument ID: CVOAMS6

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Jan-2024 15:06:40 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1668

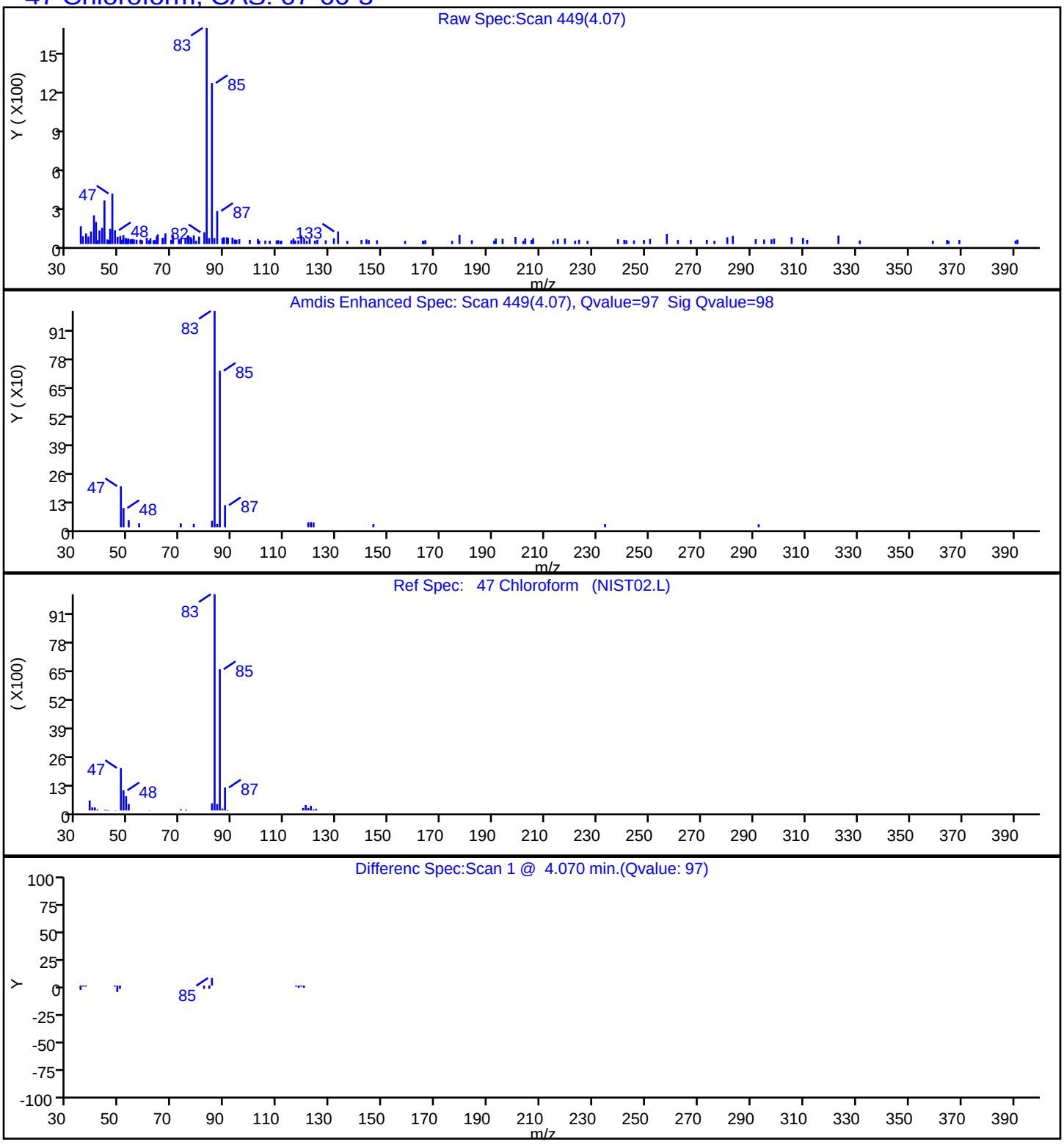
First Level Reviewer: K0HS Date: 02-Jan-2024 11:13:46

Compound	Amount Added	Amount Recovered	% Rec.
$ 50 Dibromofluoromethane (Surr)	50.0	45.3	90.67
$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	48.0	95.91
$ 78 Toluene-d8 (Surr)	50.0	55.9	111.70
$ 100 4-Bromofluorobenzene	50.0	42.4	84.81

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31499.D
Injection Date: 31-Dec-2023 16:43:30 Instrument ID: CVOAMS6
Lims ID: 460-295399-A-1 Lab Sample ID: 460-295399-1
Client ID: MW-P1
Operator ID: ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

47 Chloroform, CAS: 67-66-3

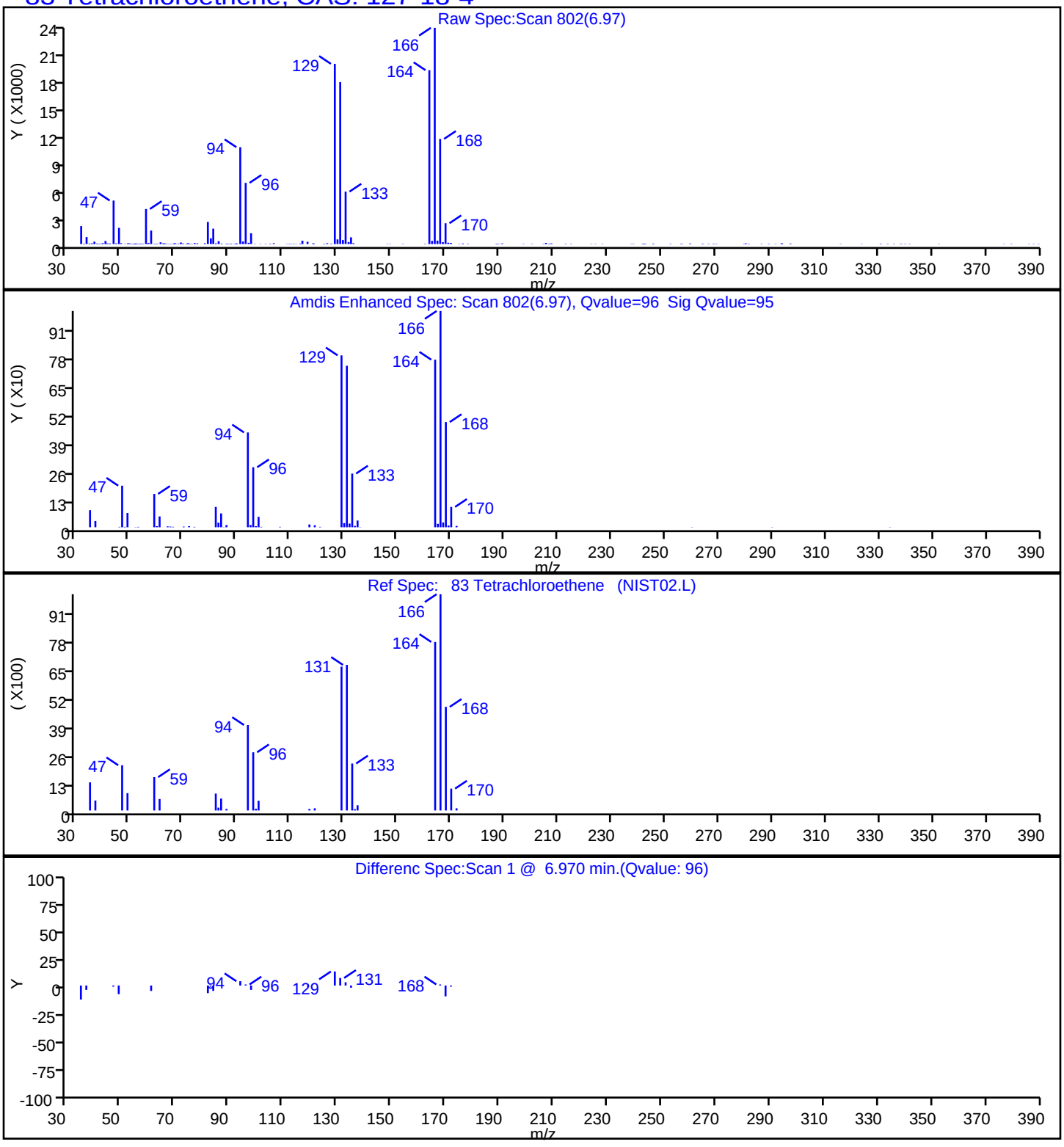


Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31499.D

Injection Date:	31-Dec-2023 16:43:30	Instrument ID:	CVOAMS6
Lims ID:	460-295399-A-1	Lab Sample ID:	460-295399-1
Client ID:	MW-P1		
Operator ID:		ALS Bottle#:	19 Worklist Smp#: 20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

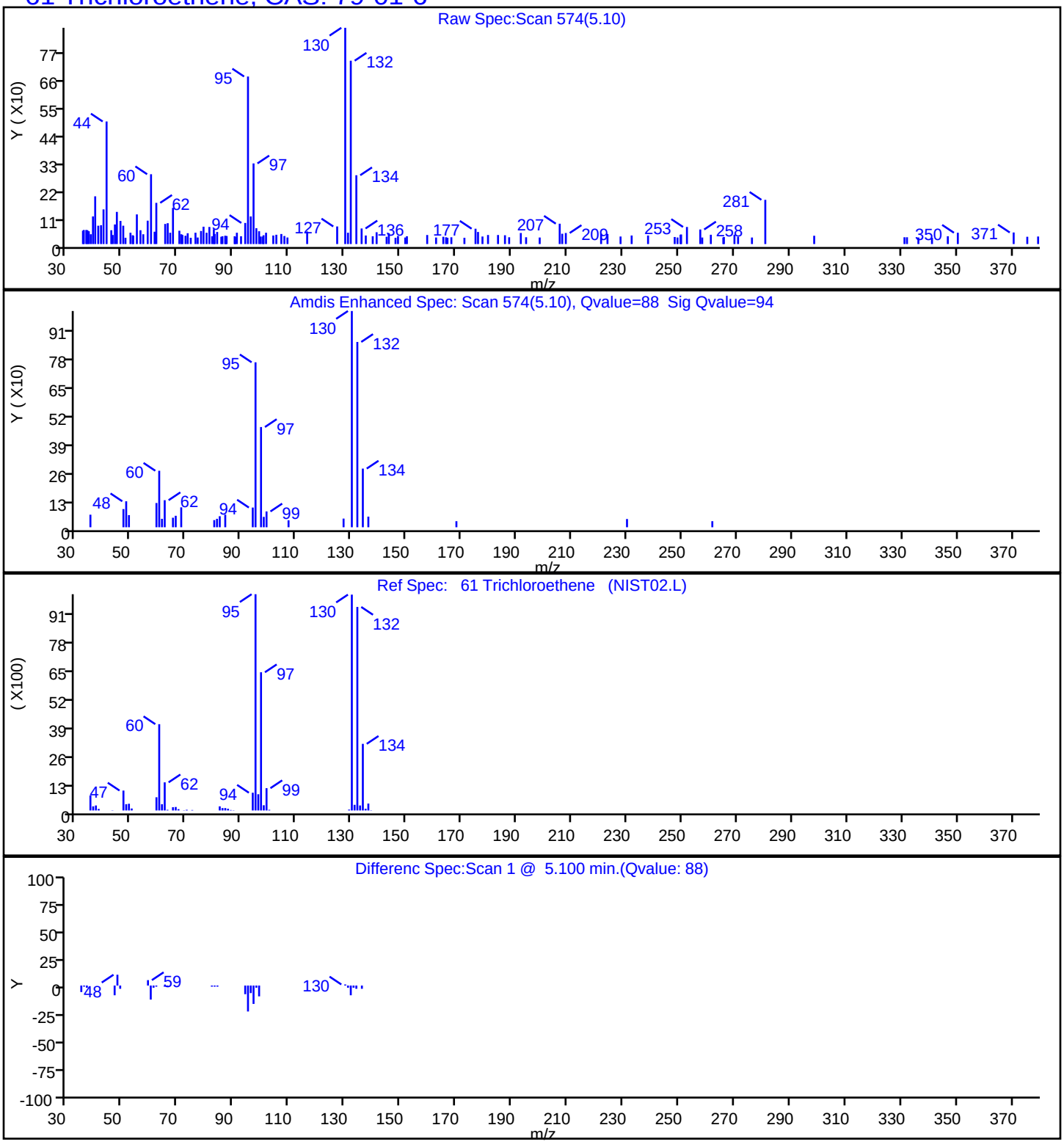
83 Tetrachloroethene, CAS: 127-18-4



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31499.D
Injection Date: 31-Dec-2023 16:43:30 Instrument ID: CVOAMS6
Lims ID: 460-295399-A-1 Lab Sample ID: 460-295399-1
Client ID: MW-P1
Operator ID: ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

61 Trichloroethene, CAS: 79-01-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P2 | Lab Sample ID: 460-295399-2

Matrix: Water | Lab File ID: F31500.D

Analysis Method: 8260D | Date Collected: 12/20/2023 10:45

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 17:03

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH: 7.0

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	2.2		1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P2 | Lab Sample ID: 460-295399-2

Matrix: Water | Lab File ID: F31500.D

Analysis Method: 8260D | Date Collected: 12/20/2023 10:45

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 17:03

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH: 7.0

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	11		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-128
460-00-4	4-Bromofluorobenzene	86		76-120
1868-53-7	Dibromofluoromethane (Surr)	92		77-132
2037-26-5	Toluene-d8 (Surr)	110		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P2 | Lab Sample ID: 460-295399-2

Matrix: Water | Lab File ID: F31500.D

Analysis Method: 8260D | Date Collected: 12/20/2023 10:45

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 17:03

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH: 7.0

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

Analysis Batch No.: 952912 | Units: ug/L

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
	Tentatively Identified Compound		None		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31500.D
Lims ID: 460-295399-A-2
Client ID: MW-P2
Sample Type: Client
Inject. Date: 31-Dec-2023 17:03:30 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-295399-A-2
Misc. Info.: 460-0170854-021
Operator ID: Instrument ID: CVOAMS6

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Jan-2024 11:14:21 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1650

First Level Reviewer: K0HS Date: 02-Jan-2024 11:14:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 27 TBA-d9 (IS)	46	2.852	2.853	0.000	0	75313	1000.0	
* 38 2-Butanone-d5	46	3.781	3.789	-0.008	92	255918	250.0	
47 Chloroform	83	4.069	4.069	0.000	99	13687	2.19	
$ 50 Dibromofluoromethane (Surr)	113	4.208	4.208	0.000	96	161707	46.2	
$ 55 1,2-Dichloroethane-d4 (Surr)	65	4.529	4.529	0.000	92	164840	47.8	
* 60 Fluorobenzene	96	4.775	4.775	0.000	99	622131	50.0	
* 67 1,4-Dioxane-d8	96	5.408	5.400	0.008	37	32890	1000.0	
72 Dichlorobromomethane	83	5.613	5.613	0.000	75	798	0.1636	
$ 78 Toluene-d8 (Surr)	98	6.312	6.320	-0.008	99	625286	55.2	
83 Tetrachloroethene	166	6.969	6.969	0.000	96	41583	11.3	
* 89 Chlorobenzene-d5	117	8.128	8.128	0.000	85	472725	50.0	
$ 100 4-Bromofluorobenzene	174	9.286	9.286	0.000	88	176479	42.8	
* 118 1,4-Dichlorobenzene-d4	152	10.083	10.092	-0.009	95	272066	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00069 Amount Added: 5.00 Units: uL Run Reagent

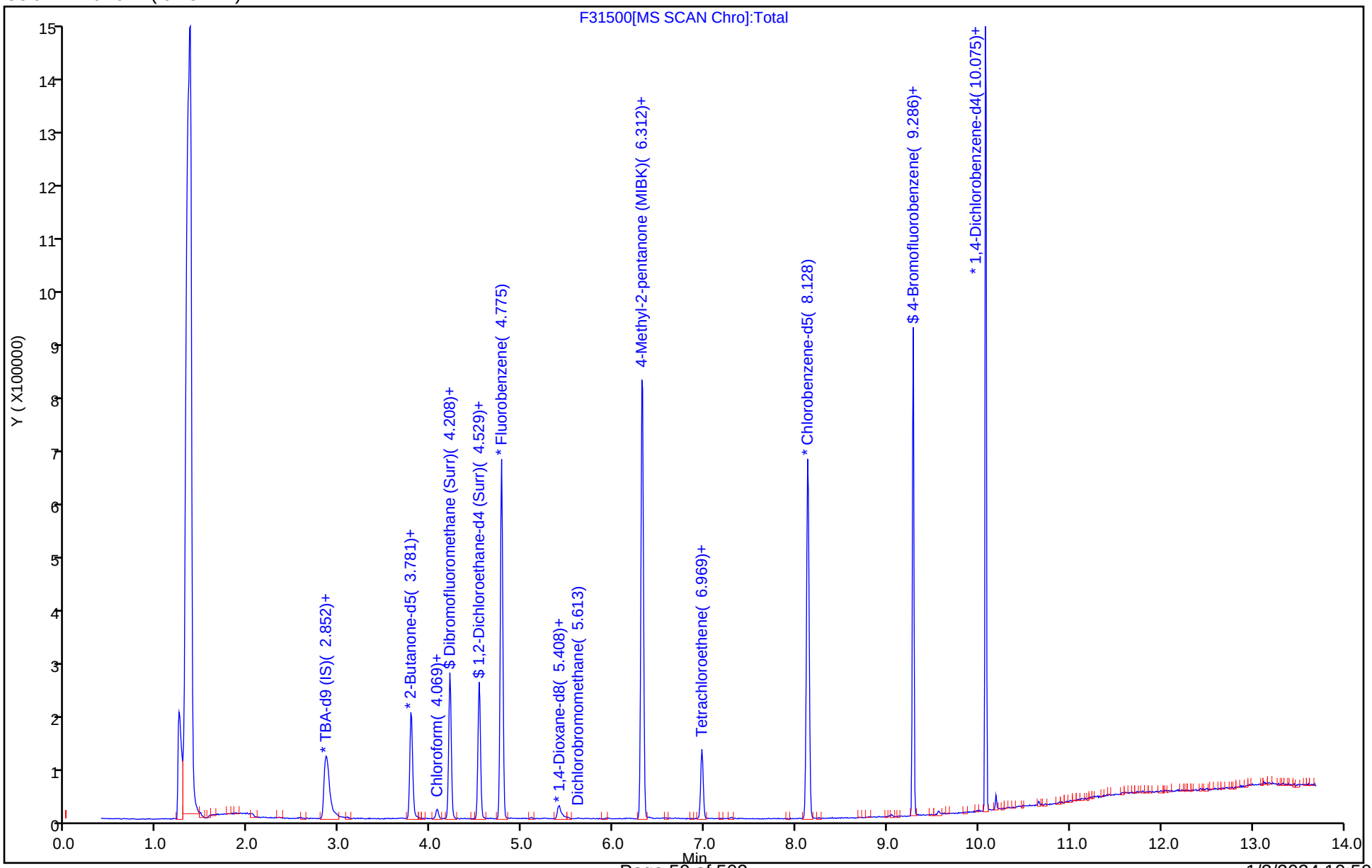
Report Date: 02-Jan-2024 11:14:21 Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31500.D

Injection Date:	31-Dec-2023 17:03:30	Instrument ID:	CVOAMS6	Operator ID:	
Lims ID:	460-295399-A-2	Lab Sample ID:	460-295399-2	Worklist Smp#:	21
Client ID:	MW-P2				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	20
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



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Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31500.D
Lims ID: 460-295399-A-2
Client ID: MW-P2
Sample Type: Client
Inject. Date: 31-Dec-2023 17:03:30 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-295399-A-2
Misc. Info.: 460-0170854-021
Operator ID: Instrument ID: CVOAMS6

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Jan-2024 11:14:21 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1650

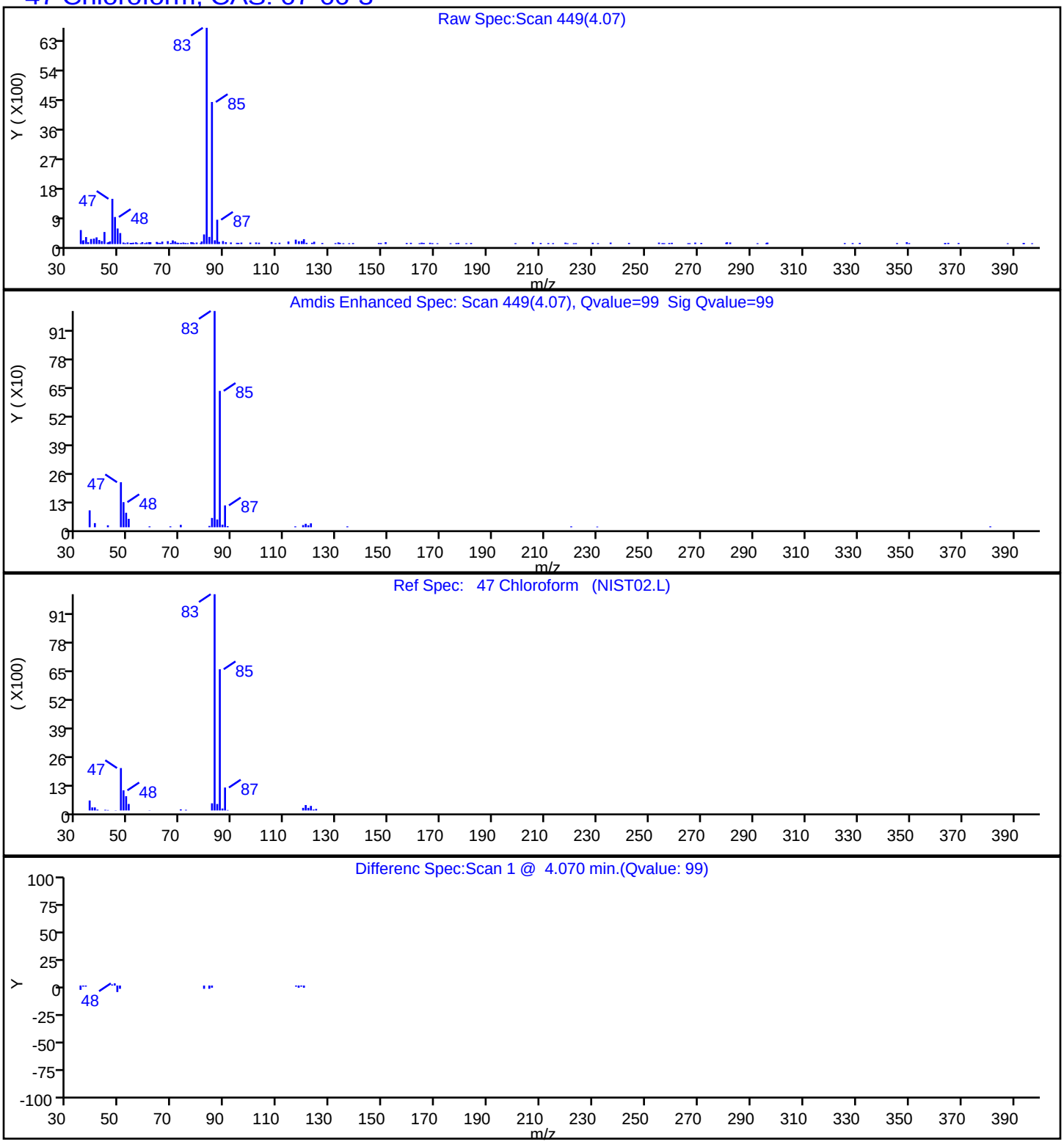
First Level Reviewer: K0HS Date: 02-Jan-2024 11:14:21

Compound	Amount Added	Amount Recovered	% Rec.
$ 50 Dibromofluoromethane (Surr)	50.0	46.2	92.49
$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	47.8	95.53
$ 78 Toluene-d8 (Surr)	50.0	55.2	110.39
$ 100 4-Bromofluorobenzene	50.0	42.8	85.62

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31500.D
Injection Date: 31-Dec-2023 17:03:30 Instrument ID: CVOAMS6
Lims ID: 460-295399-A-2 Lab Sample ID: 460-295399-2
Client ID: MW-P2
Operator ID: ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

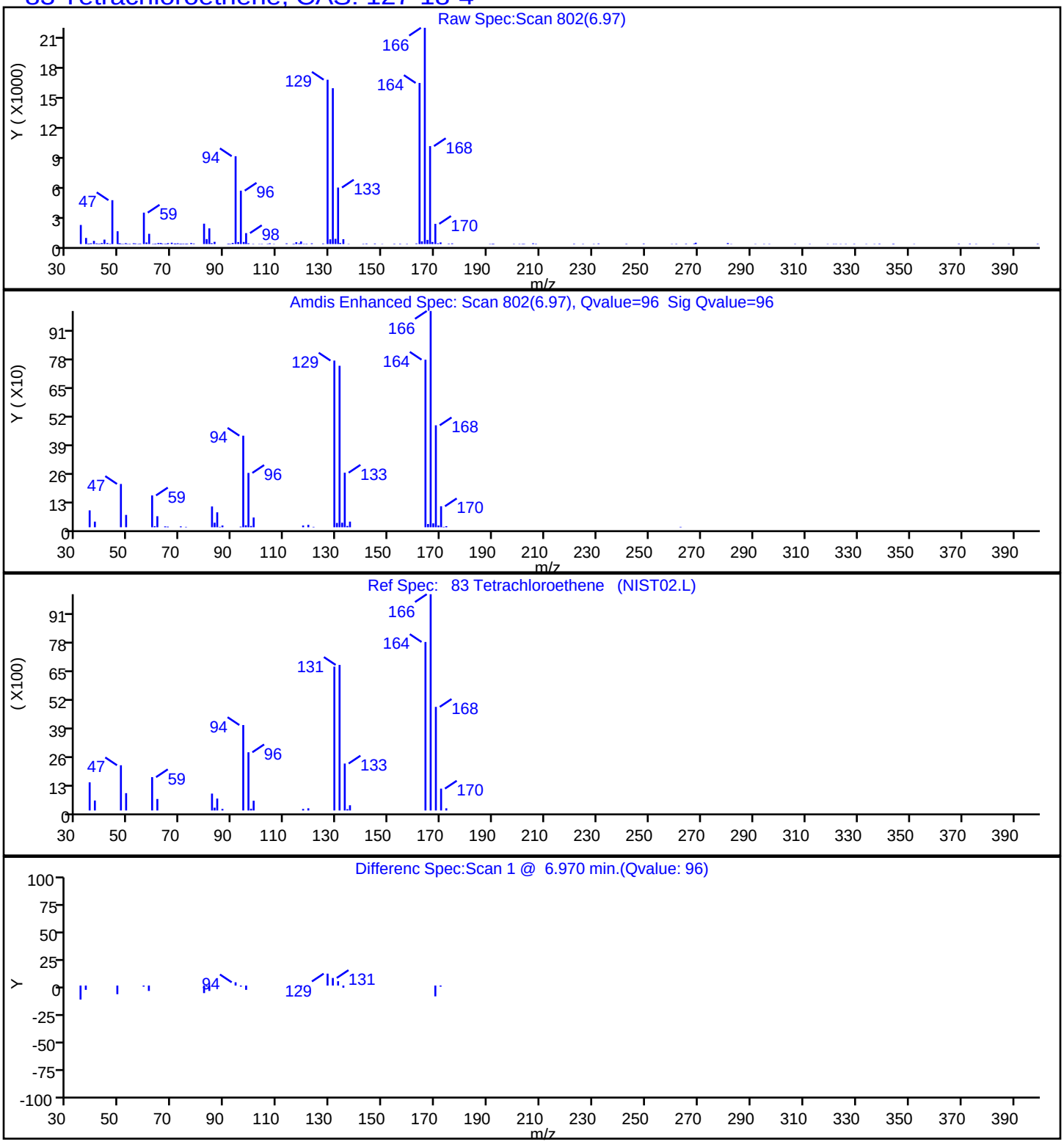
47 Chloroform, CAS: 67-66-3



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31500.D
Injection Date: 31-Dec-2023 17:03:30 Instrument ID: CVOAMS6
Lims ID: 460-295399-A-2 Lab Sample ID: 460-295399-2
Client ID: MW-P2
Operator ID: ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

83 Tetrachloroethene, CAS: 127-18-4



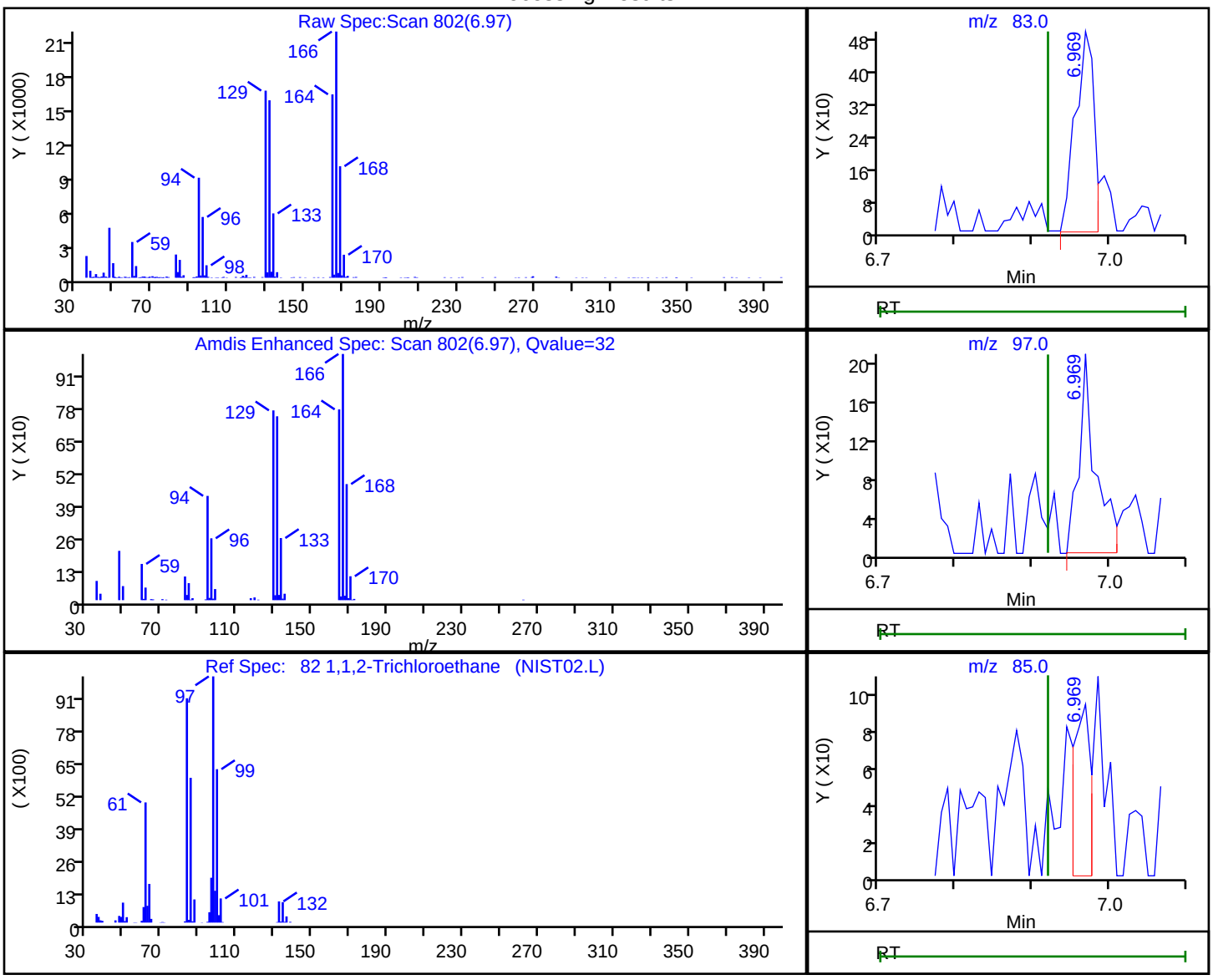
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31500.D				
Injection Date:	31-Dec-2023 17:03:30	Instrument ID:	CVOAMS6		
Lims ID:	460-295399-A-2	Lab Sample ID:	460-295399-2		
Client ID:	MW-P2				
Operator ID:		ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

82 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
6.97	83.00	846	0.409557
6.97	97.00	317	
6.97	85.00	145	

Reviewer: K0HS, 02-Jan-2024 11:14:10 -05:00:00 (UTC)

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P3 | Lab Sample ID: 460-295399-3

Matrix: Water | Lab File ID: F31501.D

Analysis Method: 8260D | Date Collected: 12/20/2023 07:50

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 17:22

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	0.98	J	1.0	0.33
74-87-3	Chloromethane	0.42	J	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P3 | Lab Sample ID: 460-295399-3

Matrix: Water | Lab File ID: F31501.D

Analysis Method: 8260D | Date Collected: 12/20/2023 07:50

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 17:22

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	12		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-128
460-00-4	4-Bromofluorobenzene	86		76-120
1868-53-7	Dibromofluoromethane (Surr)	93		77-132
2037-26-5	Toluene-d8 (Surr)	111		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P3 | Lab Sample ID: 460-295399-3

Matrix: Water | Lab File ID: F31501.D

Analysis Method: 8260D | Date Collected: 12/20/2023 07:50

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 17:22

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
	Tentatively Identified Compound		None		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31501.D
Lims ID: 460-295399-A-3
Client ID: MW-P3
Sample Type: Client
Inject. Date: 31-Dec-2023 17:22:30 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-295399-A-3
Misc. Info.: 460-0170854-022
Operator ID: Instrument ID: CVOAMS6

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Jan-2024 11:14:52 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1650

First Level Reviewer: K0HS Date: 02-Jan-2024 11:14:52

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
2 Chloromethane	50	1.661	1.661	0.000	84	1622	0.4160	
* 27 TBA-d9 (IS)	46	2.869	2.853	0.017	0	78701	1000.0	
* 38 2-Butanone-d5	46	3.789	3.789	0.000	91	260788	250.0	
47 Chloroform	83	4.069	4.069	0.000	96	5976	0.9759	
$ 50 Dibromofluoromethane (Surr)	113	4.217	4.208	0.009	96	159278	46.6	
$ 55 1,2-Dichloroethane-d4 (Surr)	65	4.537	4.529	0.008	92	162799	48.2	
* 60 Fluorobenzene	96	4.775	4.775	0.000	99	608414	50.0	
* 67 1,4-Dioxane-d8	96	5.408	5.400	0.008	37	32814	1000.0	
72 Dichlorobromomethane	83	5.605	5.613	-0.008	51	937	0.1964	
$ 78 Toluene-d8 (Surr)	98	6.320	6.320	0.000	99	602863	55.5	
83 Tetrachloroethene	166	6.969	6.969	0.000	95	43204	12.3	
* 89 Chlorobenzene-d5	117	8.128	8.128	0.000	85	453243	50.0	
$ 100 4-Bromofluorobenzene	174	9.286	9.286	0.000	88	169838	43.0	
* 118 1,4-Dichlorobenzene-d4	152	10.075	10.092	-0.017	97	268956	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00069 Amount Added: 5.00 Units: uL Run Reagent

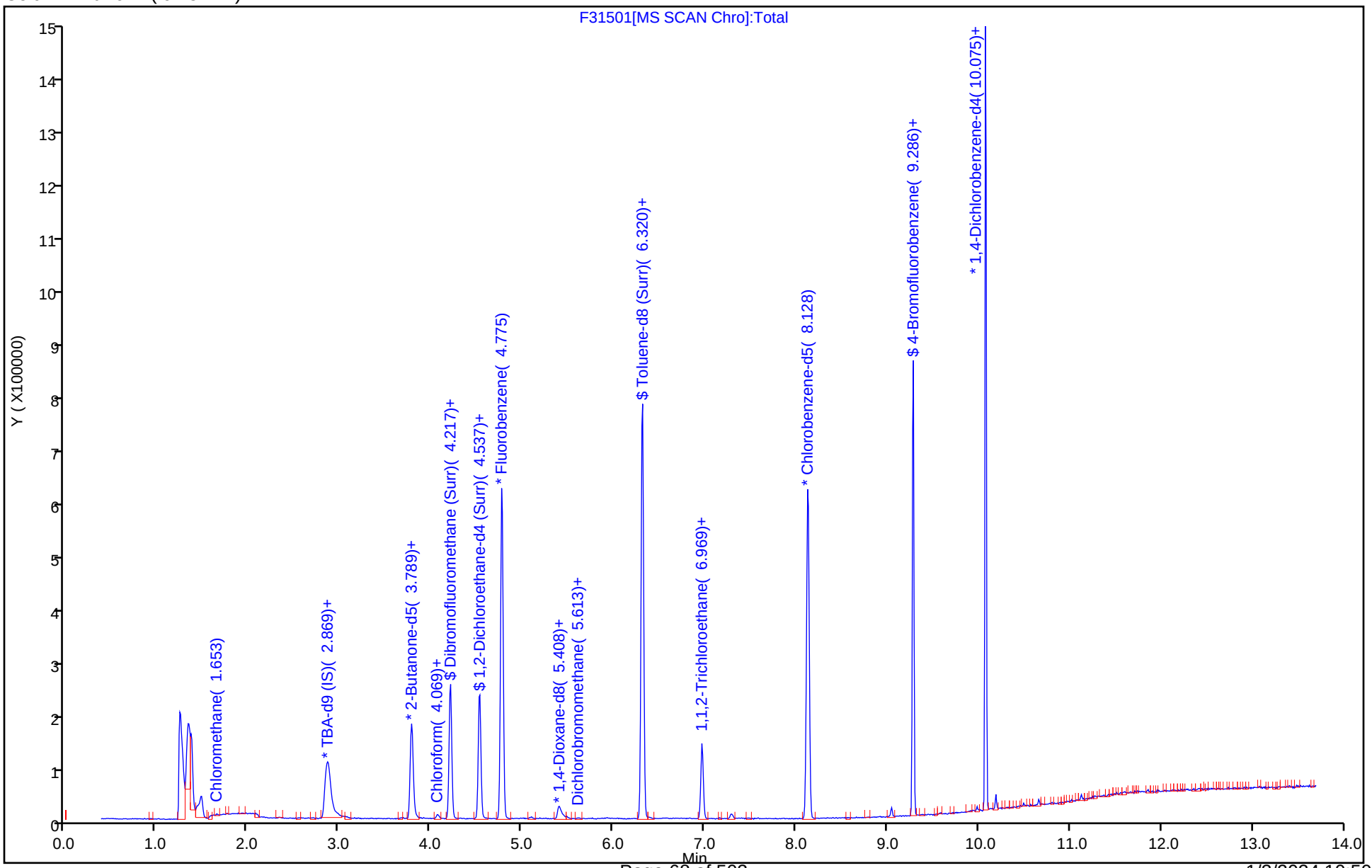
Report Date: 02-Jan-2024 11:14:52 Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31501.D

Injection Date:	31-Dec-2023 17:22:30	Instrument ID:	CVOAMS6	Operator ID:	
Lims ID:	460-295399-A-3	Lab Sample ID:	460-295399-3	Worklist Smp#:	22
Client ID:	MW-P3				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	21
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



1/3/2024 10:50 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31501.D
Lims ID: 460-295399-A-3
Client ID: MW-P3
Sample Type: Client
Inject. Date: 31-Dec-2023 17:22:30 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-295399-A-3
Misc. Info.: 460-0170854-022
Operator ID: Instrument ID: CVOAMS6

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Jan-2024 11:14:52 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1650

First Level Reviewer: K0HS Date: 02-Jan-2024 11:14:52

Compound	Amount Added	Amount Recovered	% Rec.
$ 50 Dibromofluoromethane (Surr)	50.0	46.6	93.16
$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	48.2	96.47
$ 78 Toluene-d8 (Surr)	50.0	55.5	111.00
$ 100 4-Bromofluorobenzene	50.0	43.0	85.94

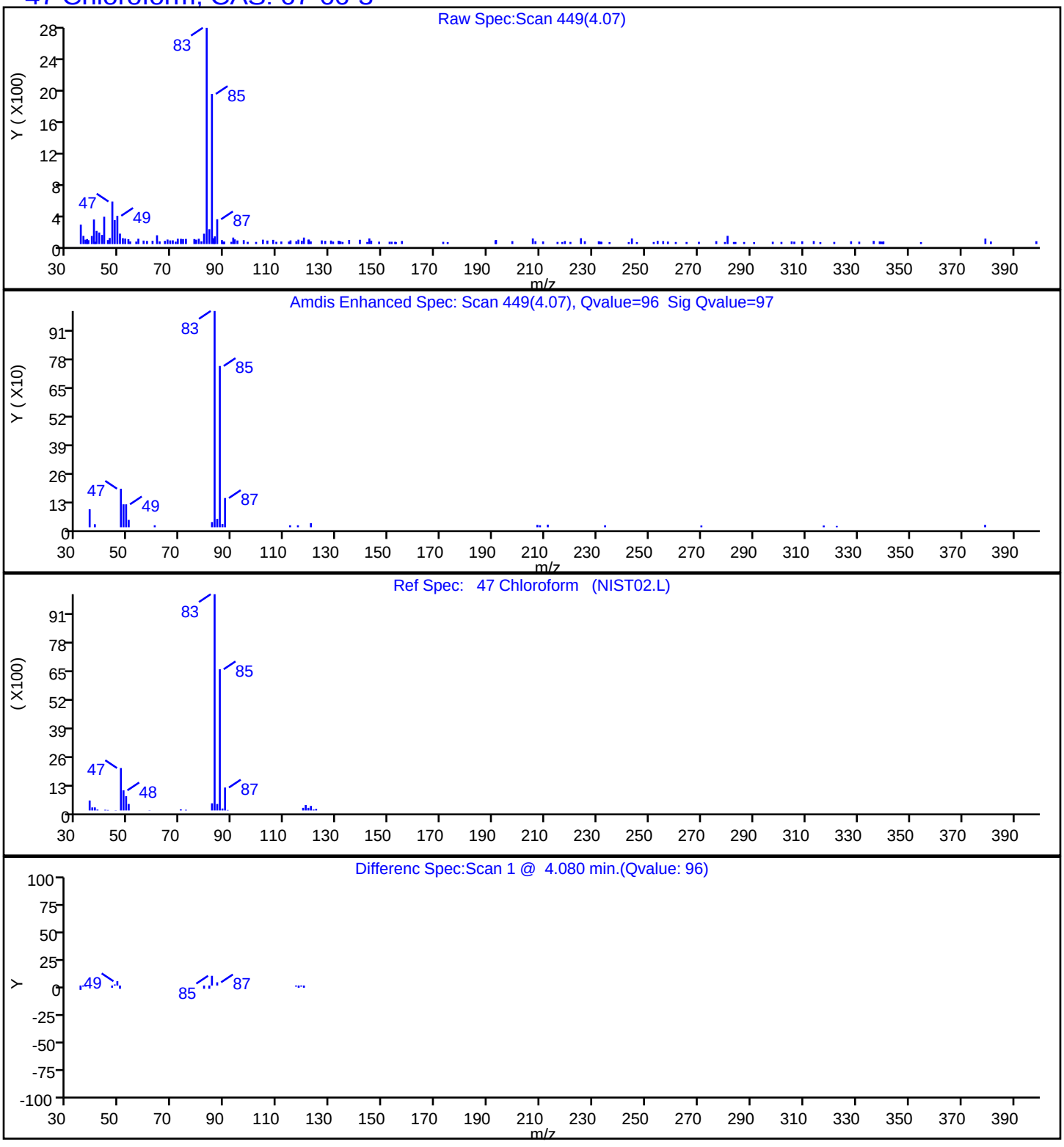
Report Date: 02-Jan-2024 11:14:52 Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31501.D

Injection Date:	31-Dec-2023 17:22:30	Instrument ID:	CVOAMS6		
Lims ID:	460-295399-A-3	Lab Sample ID:	460-295399-3		
Client ID:	MW-P3				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

47 Chloroform, CAS: 67-66-3

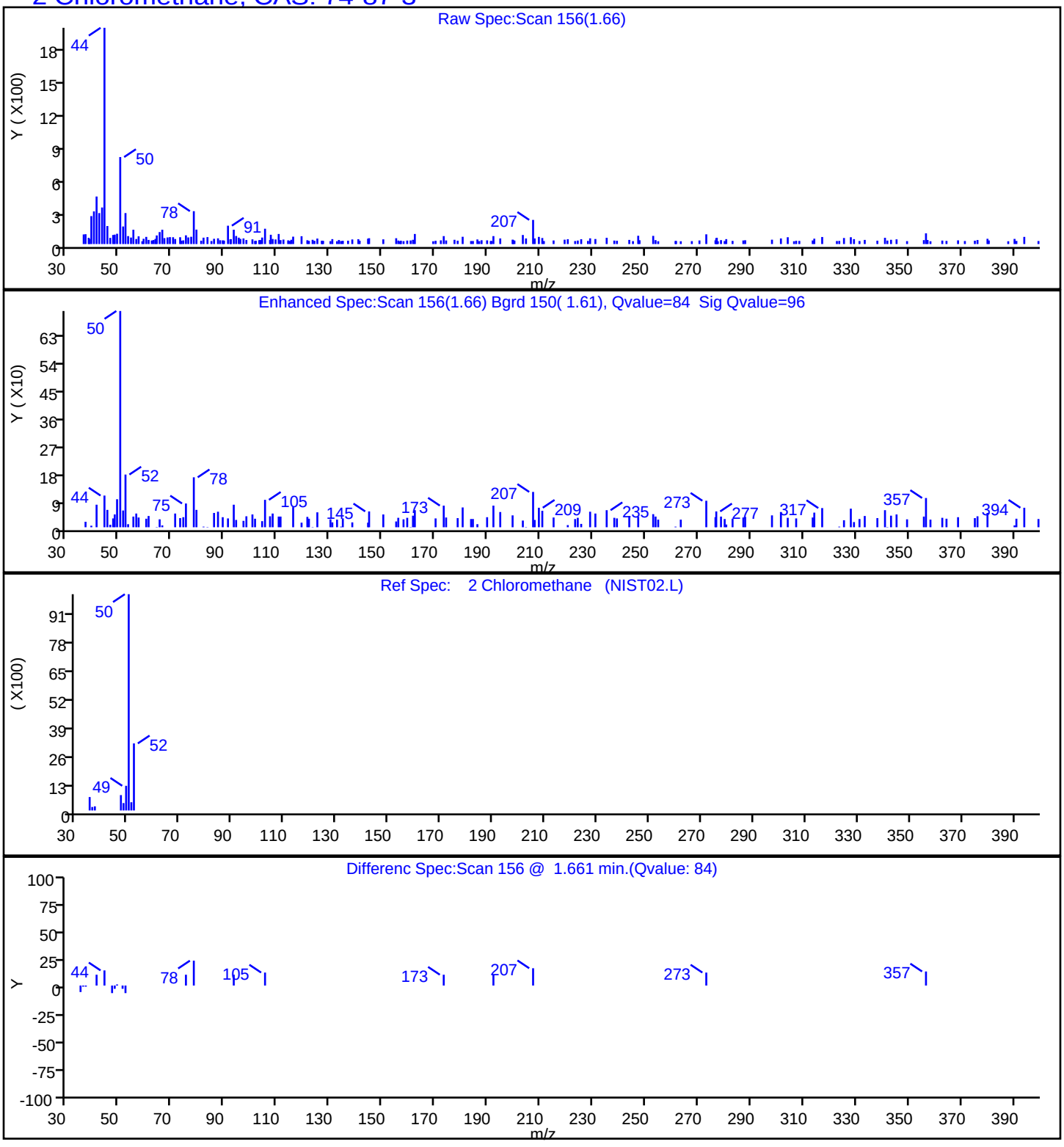


1/3/2024 10:50 AM

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31501.D
Injection Date: 31-Dec-2023 17:22:30 Instrument ID: CVOAMS6
Lims ID: 460-295399-A-3 Lab Sample ID: 460-295399-3
Client ID: MW-P3
Operator ID: ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

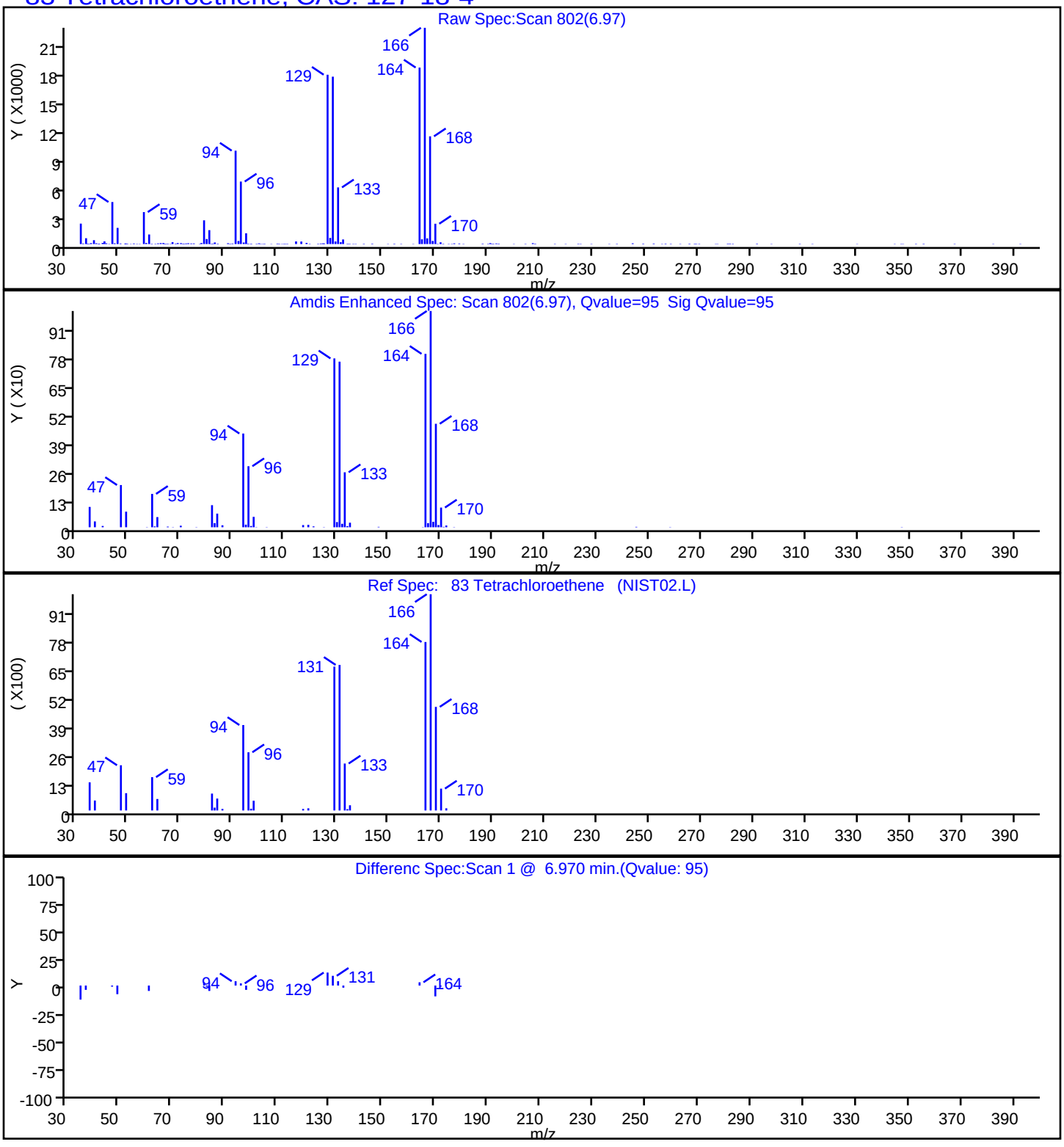
2 Chloromethane, CAS: 74-87-3



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31501.D
Injection Date: 31-Dec-2023 17:22:30 Instrument ID: CVOAMS6
Lims ID: 460-295399-A-3 Lab Sample ID: 460-295399-3
Client ID: MW-P3
Operator ID: ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

83 Tetrachloroethene, CAS: 127-18-4



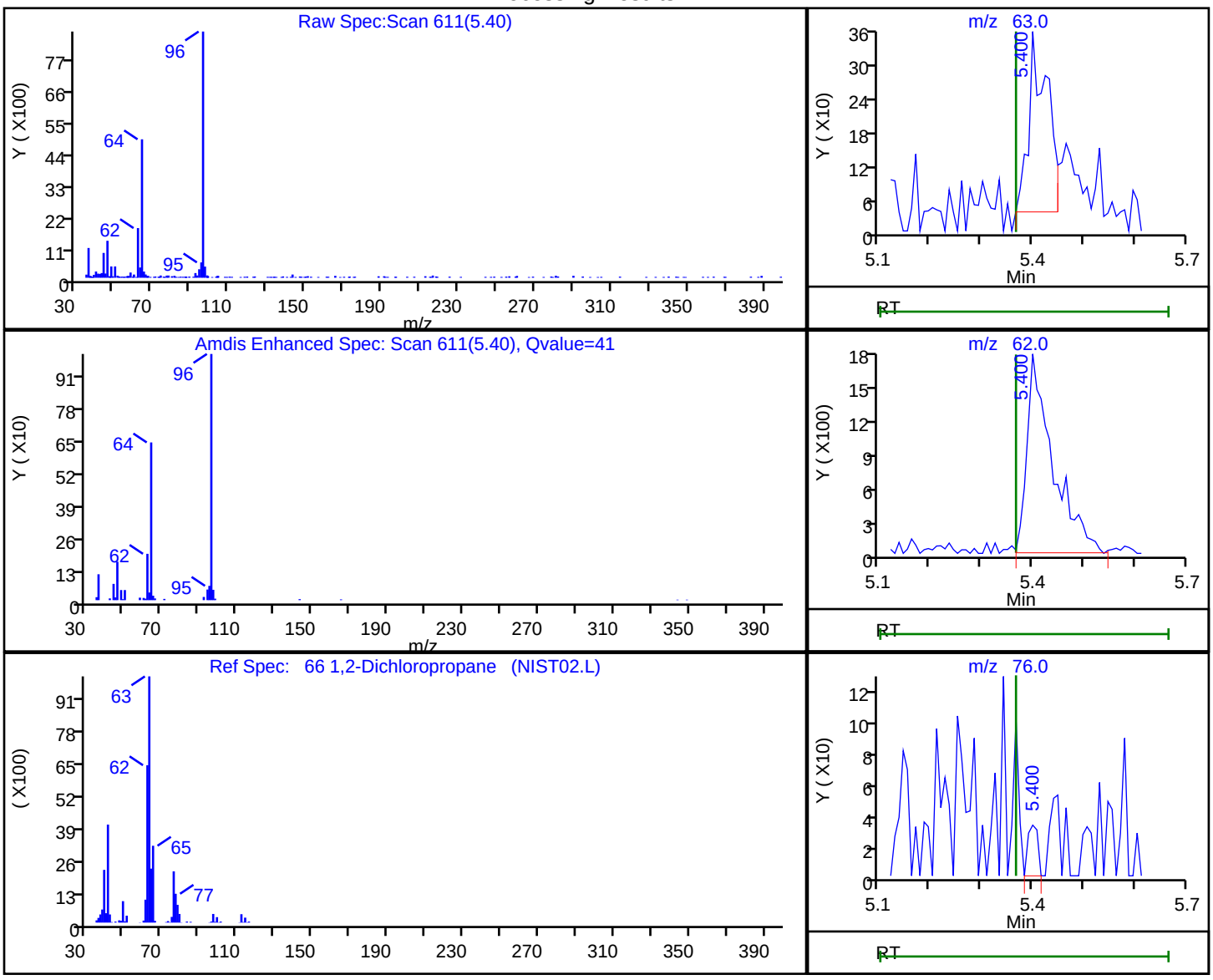
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31501.D				
Injection Date:	31-Dec-2023 17:22:30	Instrument ID:	CVOAMS6		
Lims ID:	460-295399-A-3	Lab Sample ID:	460-295399-3		
Client ID:	MW-P3				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

66 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.40	63.00	827	0.265774
5.40	62.00	6127	
5.40	76.00	43	
5.37	112.00	0	

Reviewer: K0HS, 02-Jan-2024 11:14:39 -05:00:00 (UTC)

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

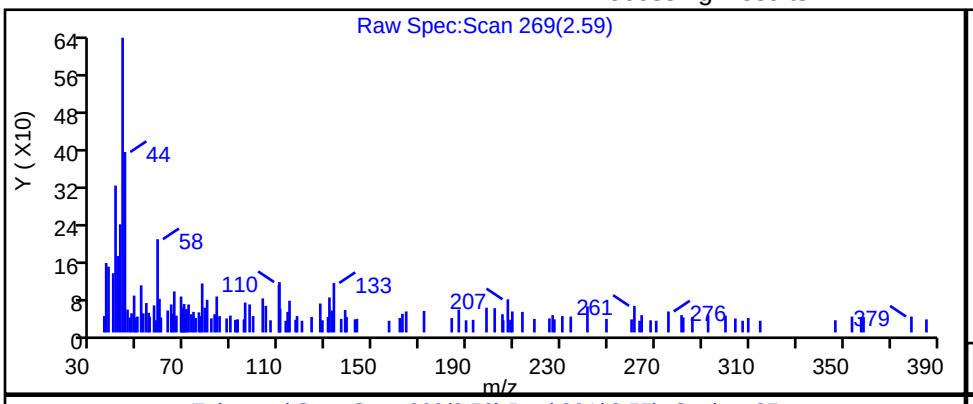
User Disabled Compound Report

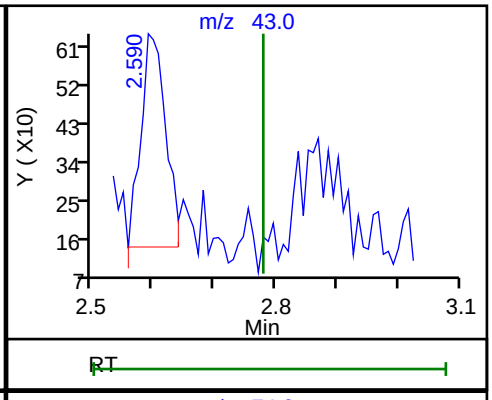
Eurofins Edison

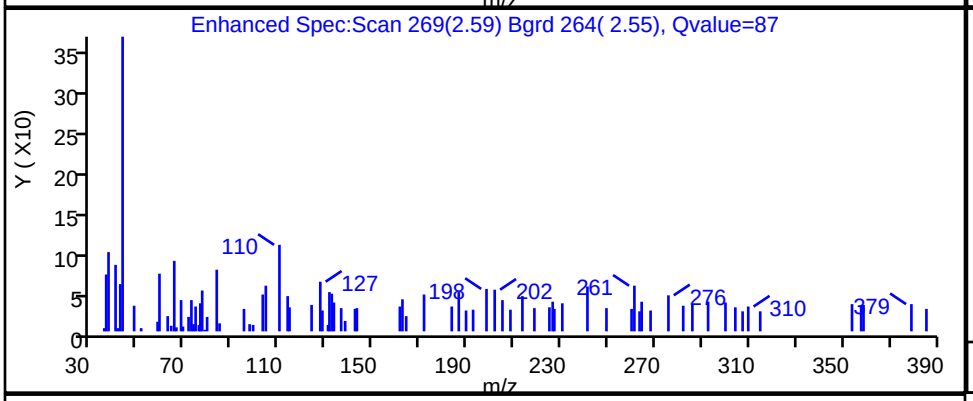
Data File:	\\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31501.D		
Injection Date:	31-Dec-2023 17:22:30	Instrument ID:	CVOAMS6
Lims ID:	460-295399-A-3	Lab Sample ID:	460-295399-3
Client ID:	MW-P3		
Operator ID:		ALS Bottle#:	21 Worklist Smp#: 22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

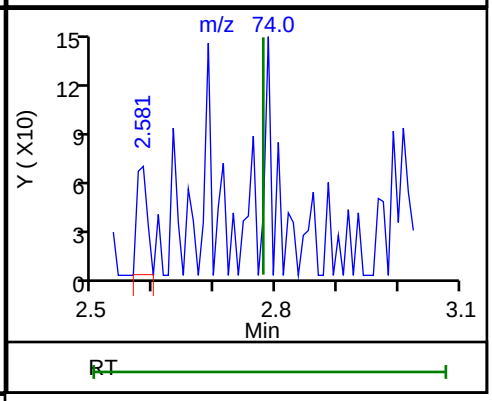
23 Methyl acetate, CAS: 79-20-9

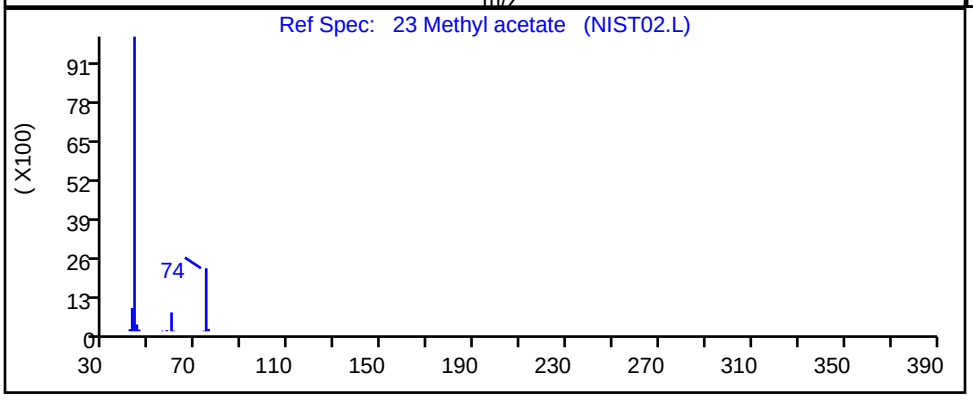
Processing Results











RT	Mass	Response	Amount
2.59	43.00	1409	0.681324
2.58	74.00	81	

Reviewer: K0HS, 02-Jan-2024 11:14:31 -05:00:00 (UTC)

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P4 | Lab Sample ID: 460-295399-4

Matrix: Water | Lab File ID: F31502.D

Analysis Method: 8260D | Date Collected: 12/20/2023 09:10

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 17:42

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	3.0		1.0	0.33
74-87-3	Chloromethane	0.58	J	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P4 | Lab Sample ID: 460-295399-4

Matrix: Water | Lab File ID: F31502.D

Analysis Method: 8260D | Date Collected: 12/20/2023 09:10

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 17:42

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	2.4		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		70-128
460-00-4	4-Bromofluorobenzene	87		76-120
1868-53-7	Dibromofluoromethane (Surr)	93		77-132
2037-26-5	Toluene-d8 (Surr)	110		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P4 | Lab Sample ID: 460-295399-4

Matrix: Water | Lab File ID: F31502.D

Analysis Method: 8260D | Date Collected: 12/20/2023 09:10

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 17:42

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
	Tentatively Identified Compound		None		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31502.D
Lims ID: 460-295399-A-4
Client ID: MW-P4
Sample Type: Client
Inject. Date: 31-Dec-2023 17:42:30 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-295399-A-4
Misc. Info.: 460-0170854-023
Operator ID: Instrument ID: CVOAMS6

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Jan-2024 11:15:19 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1650

First Level Reviewer: K0HS Date: 02-Jan-2024 11:15:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
2 Chloromethane	50	1.653	1.661	-0.008	95	2266	0.5771	
* 27 TBA-d9 (IS)	46	2.861	2.853	0.009	0	80534	1000.0	
* 38 2-Butanone-d5	46	3.789	3.789	0.000	92	260686	250.0	
47 Chloroform	83	4.068	4.069	-0.001	99	18280	2.96	
$ 50 Dibromofluoromethane (Surr)	113	4.208	4.208	0.000	95	159812	46.4	
$ 55 1,2-Dichloroethane-d4 (Surr)	65	4.529	4.529	0.000	92	164902	48.5	
* 60 Fluorobenzene	96	4.775	4.775	0.000	99	612747	50.0	
* 67 1,4-Dioxane-d8	96	5.400	5.400	0.000	37	35779	1000.0	
$ 78 Toluene-d8 (Surr)	98	6.320	6.320	0.000	100	609575	54.8	
83 Tetrachloroethene	166	6.977	6.969	0.008	95	8758	2.43	
* 89 Chlorobenzene-d5	117	8.128	8.128	0.000	85	464256	50.0	
$ 100 4-Bromofluorobenzene	174	9.286	9.286	0.000	87	175982	43.5	
* 118 1,4-Dichlorobenzene-d4	152	10.083	10.092	-0.009	95	270416	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00069 Amount Added: 5.00 Units: uL Run Reagent

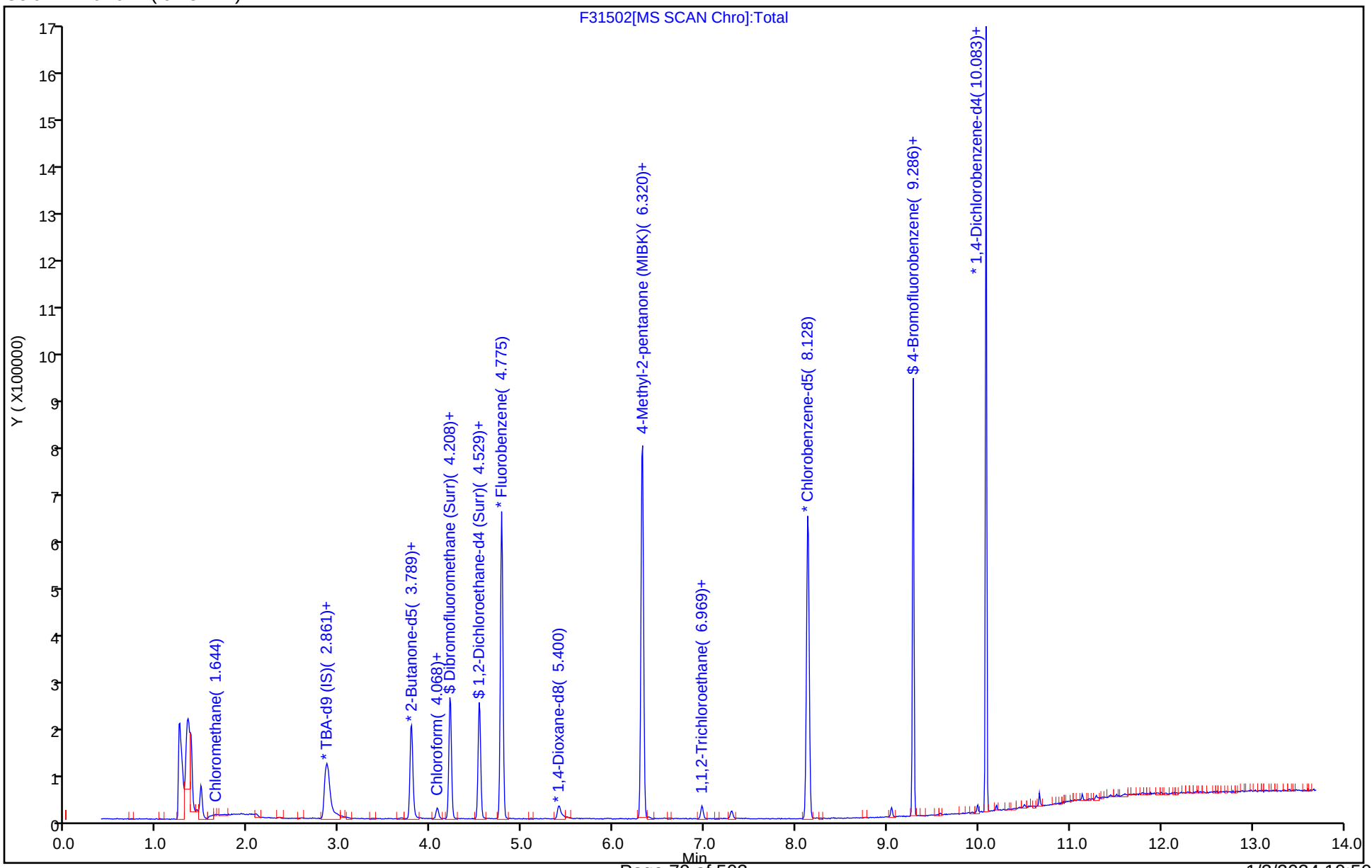
Report Date: 02-Jan-2024 11:15:20 Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31502.D

Injection Date:	31-Dec-2023 17:42:30	Instrument ID:	CVOAMS6	Operator ID:	
Lims ID:	460-295399-A-4	Lab Sample ID:	460-295399-4	Worklist Smp#:	23
Client ID:	MW-P4				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	22
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



1/3/2024 10:50 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31502.D
Lims ID: 460-295399-A-4
Client ID: MW-P4
Sample Type: Client
Inject. Date: 31-Dec-2023 17:42:30 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-295399-A-4
Misc. Info.: 460-0170854-023
Operator ID: Instrument ID: CVOAMS6

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Jan-2024 11:15:19 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1650

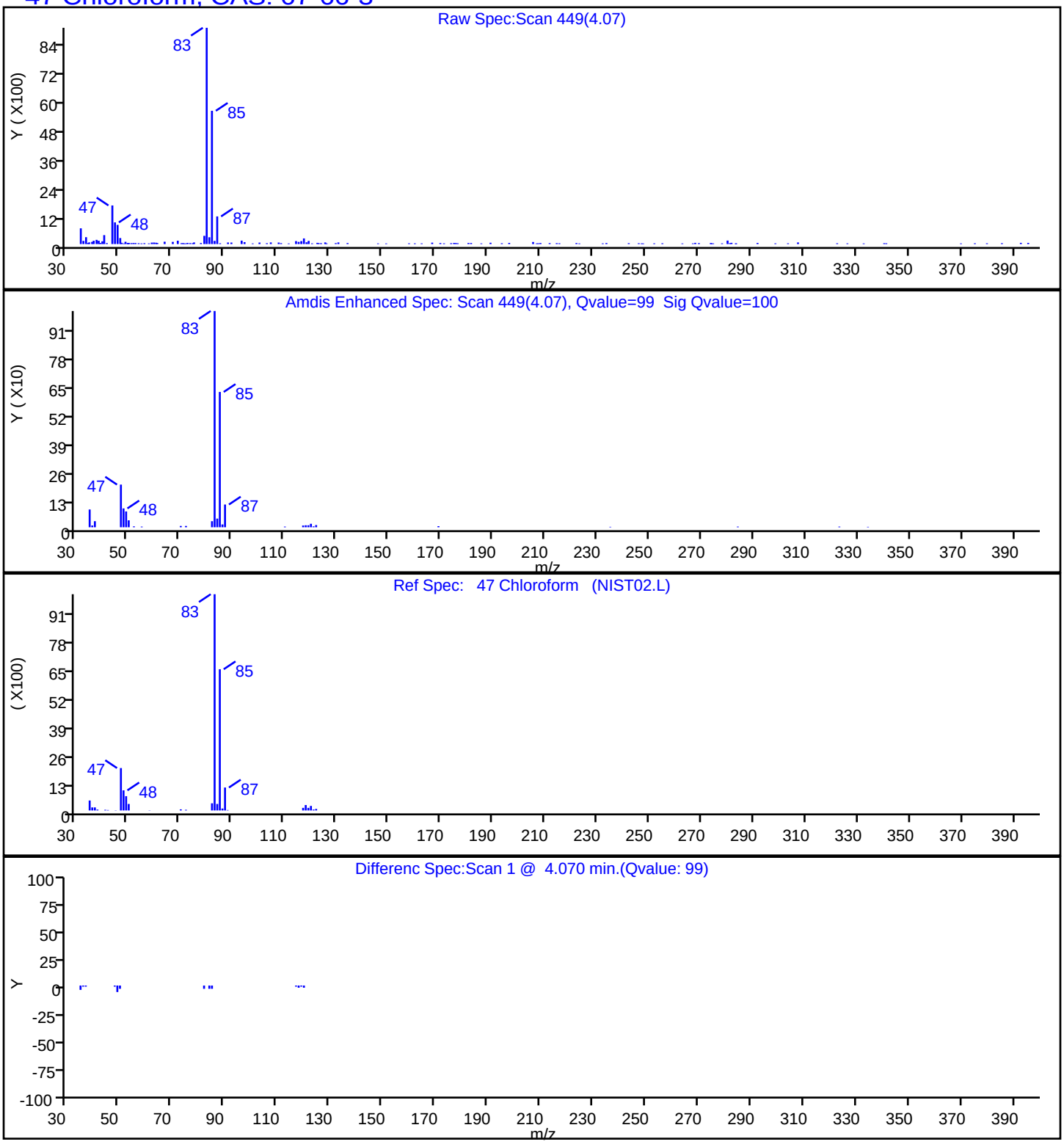
First Level Reviewer: K0HS Date: 02-Jan-2024 11:15:19

Compound	Amount Added	Amount Recovered	% Rec.
$ 50 Dibromofluoromethane (Surr)	50.0	46.4	92.81
$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	48.5	97.03
$ 78 Toluene-d8 (Surr)	50.0	54.8	109.58
$ 100 4-Bromofluorobenzene	50.0	43.5	86.93

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31502.D				
Injection Date:	31-Dec-2023 17:42:30	Instrument ID:	CVOAMS6		
Lims ID:	460-295399-A-4	Lab Sample ID:	460-295399-4		
Client ID:	MW-P4				
Operator ID:		ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

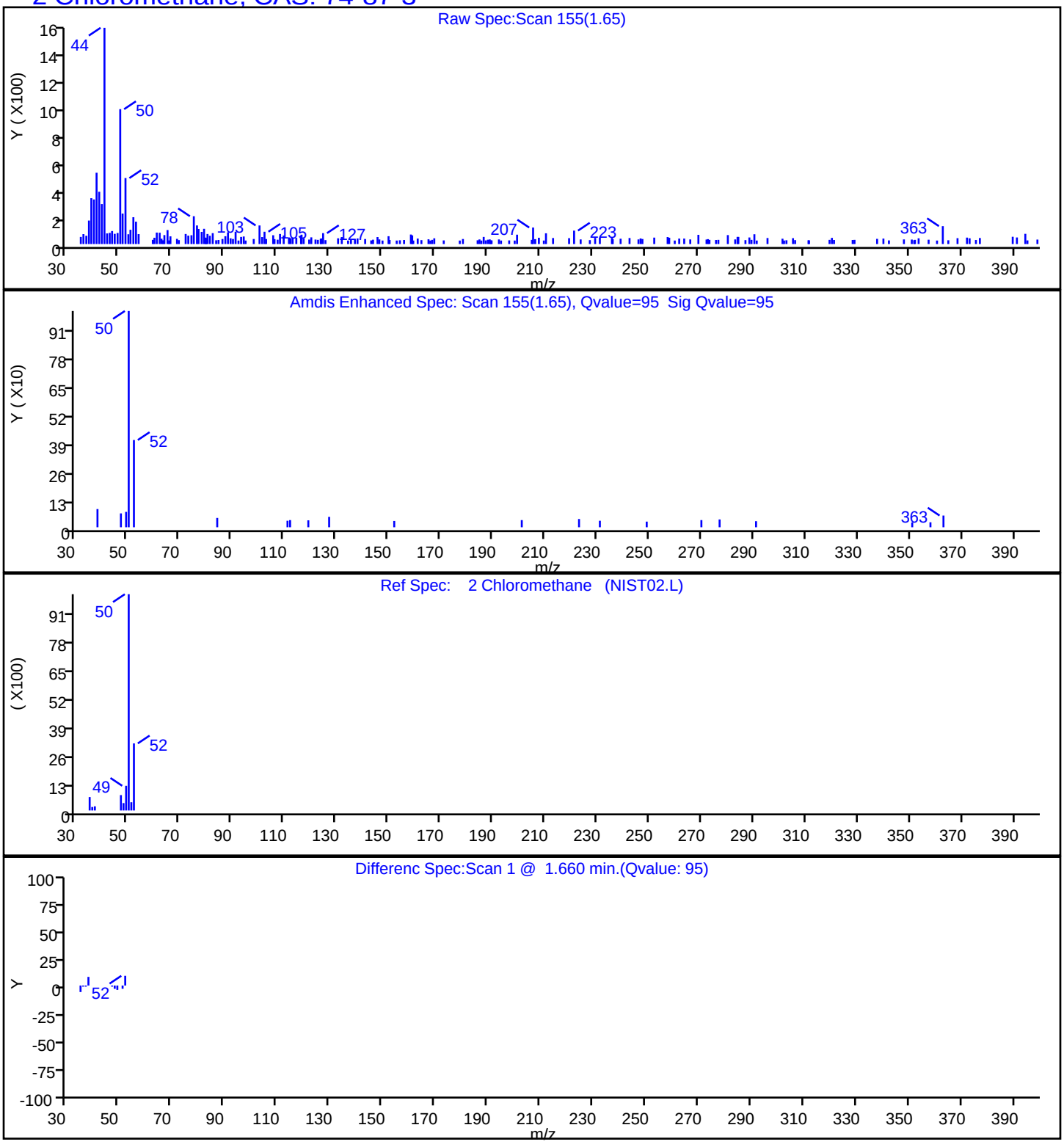
47 Chloroform, CAS: 67-66-3



Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31502.D		
Injection Date:	31-Dec-2023 17:42:30	Instrument ID:	CVOAMS6
Lims ID:	460-295399-A-4	Lab Sample ID:	460-295399-4
Client ID:	MW-P4		
Operator ID:		ALS Bottle#:	22 Worklist Smp#: 23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

2 Chloromethane, CAS: 74-87-3



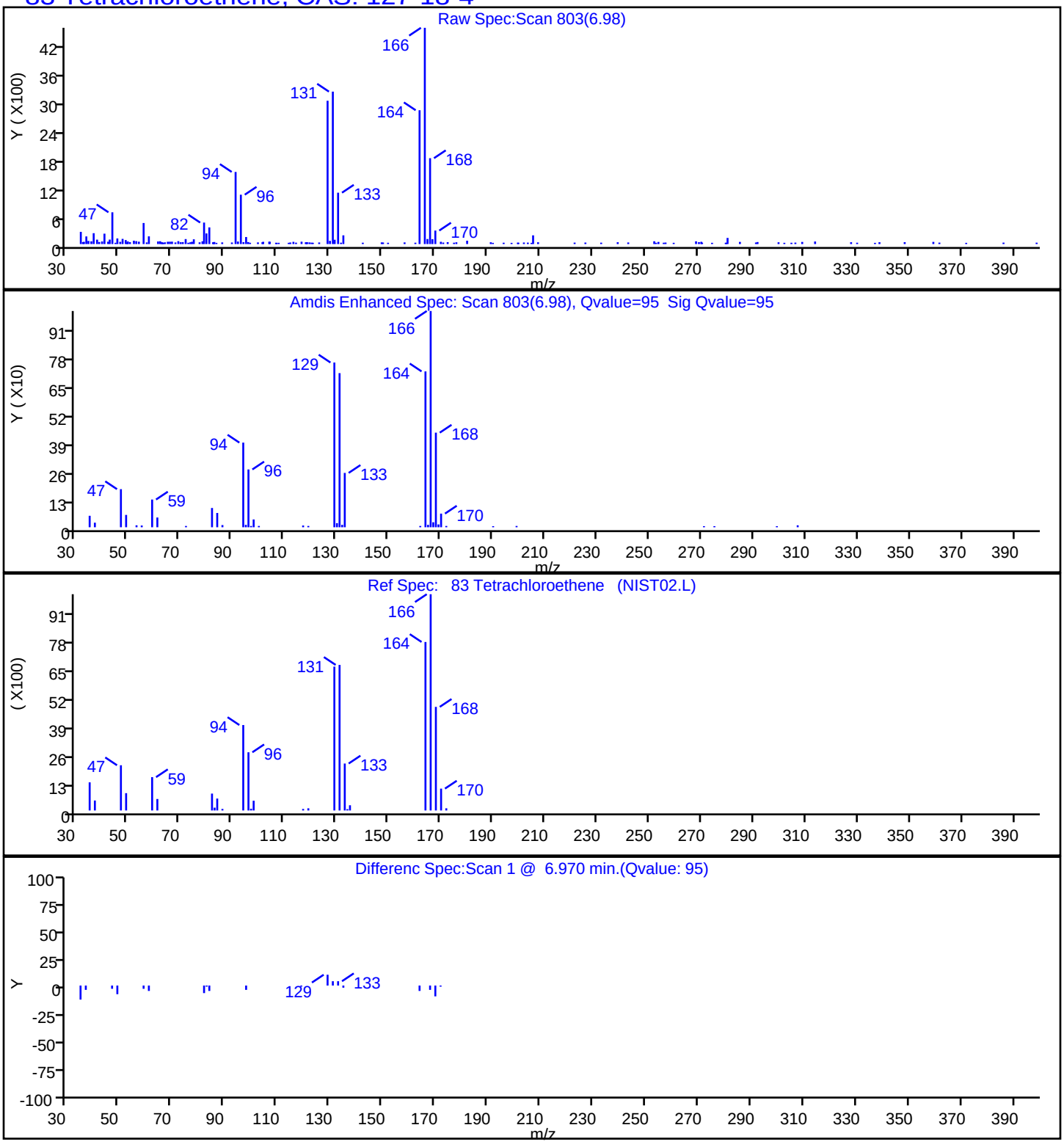
Report Date: 02-Jan-2024 11:15:20 Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31502.D

Injection Date:	31-Dec-2023 17:42:30	Instrument ID:	CVOAMS6		
Lims ID:	460-295399-A-4	Lab Sample ID:	460-295399-4		
Client ID:	MW-P4				
Operator ID:		ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

83 Tetrachloroethene, CAS: 127-18-4



1/3/2024 10:50 AM

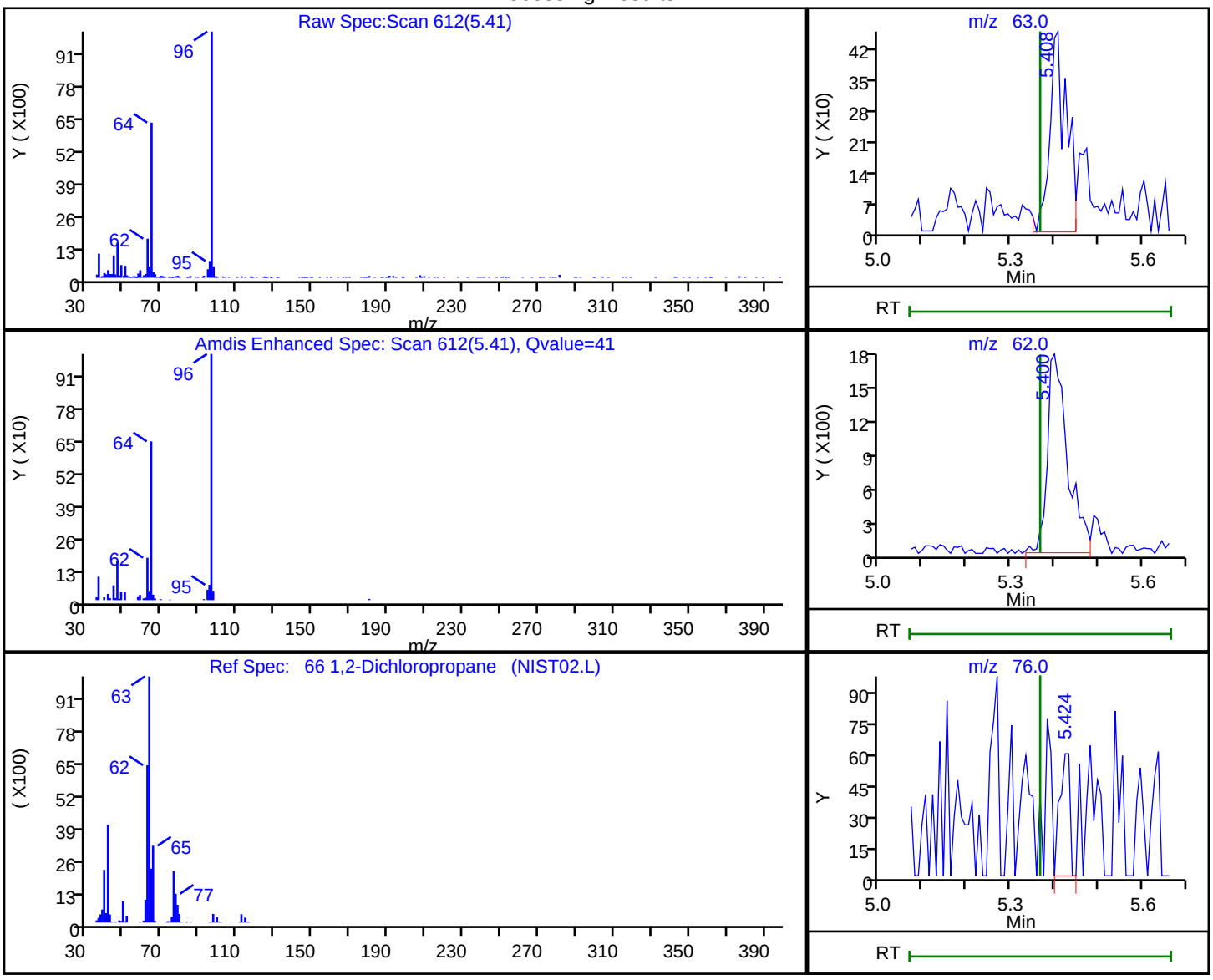
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31502.D				
Injection Date:	31-Dec-2023 17:42:30	Instrument ID:	CVOAMS6		
Lims ID:	460-295399-A-4	Lab Sample ID:	460-295399-4		
Client ID:	MW-P4				
Operator ID:		ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

66 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.41	63.00	1215	0.387705
5.40	62.00	5831	
5.42	76.00	97	
5.40	112.00	111	

Reviewer: K0HS, 02-Jan-2024 11:15:06 -05:00:00 (UTC)

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: DUP-01 | Lab Sample ID: 460-295399-5

Matrix: Water | Lab File ID: F31503.D

Analysis Method: 8260D | Date Collected: 12/20/2023 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 18:02

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	3.2		1.0	0.33
74-87-3	Chloromethane	0.81	J	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: DUP-01 | Lab Sample ID: 460-295399-5

Matrix: Water | Lab File ID: F31503.D

Analysis Method: 8260D | Date Collected: 12/20/2023 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 18:02

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	2.5		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		70-128
460-00-4	4-Bromofluorobenzene	87		76-120
1868-53-7	Dibromofluoromethane (Surr)	95		77-132
2037-26-5	Toluene-d8 (Surr)	111		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: DUP-01 | Lab Sample ID: 460-295399-5

Matrix: Water | Lab File ID: F31503.D

Analysis Method: 8260D | Date Collected: 12/20/2023 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 18:02

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
	Tentatively Identified Compound		None		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31503.D
Lims ID: 460-295399-A-5
Client ID: DUP-01
Sample Type: Client
Inject. Date: 31-Dec-2023 18:02:30 ALS Bottle#: 23 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-295399-A-5
Misc. Info.: 460-0170854-024
Operator ID: Instrument ID: CVOAMS6

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Jan-2024 11:15:48 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1650

First Level Reviewer: K0HS Date: 02-Jan-2024 11:15:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
2 Chloromethane	50	1.661	1.661	0.000	96	3038	0.8123	
* 27 TBA-d9 (IS)	46	2.853	2.853	0.001	0	58350	1000.0	
* 38 2-Butanone-d5	46	3.781	3.789	-0.008	92	217074	250.0	
47 Chloroform	83	4.077	4.069	0.008	99	18580	3.16	
$ 50 Dibromofluoromethane (Surr)	113	4.217	4.208	0.009	96	155775	47.5	
$ 55 1,2-Dichloroethane-d4 (Surr)	65	4.537	4.529	0.008	92	148011	45.7	
* 60 Fluorobenzene	96	4.784	4.775	0.009	99	583642	50.0	
* 67 1,4-Dioxane-d8	96	5.400	5.400	0.000	38	22701	1000.0	
$ 78 Toluene-d8 (Surr)	98	6.320	6.320	0.000	99	588710	55.6	
83 Tetrachloroethene	166	6.978	6.969	0.009	94	8565	2.49	
* 89 Chlorobenzene-d5	117	8.136	8.128	0.008	85	441825	50.0	
$ 100 4-Bromofluorobenzene	174	9.286	9.286	0.000	86	168038	43.6	
* 118 1,4-Dichlorobenzene-d4	152	10.083	10.092	-0.009	95	255738	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00069 Amount Added: 5.00 Units: uL Run Reagent

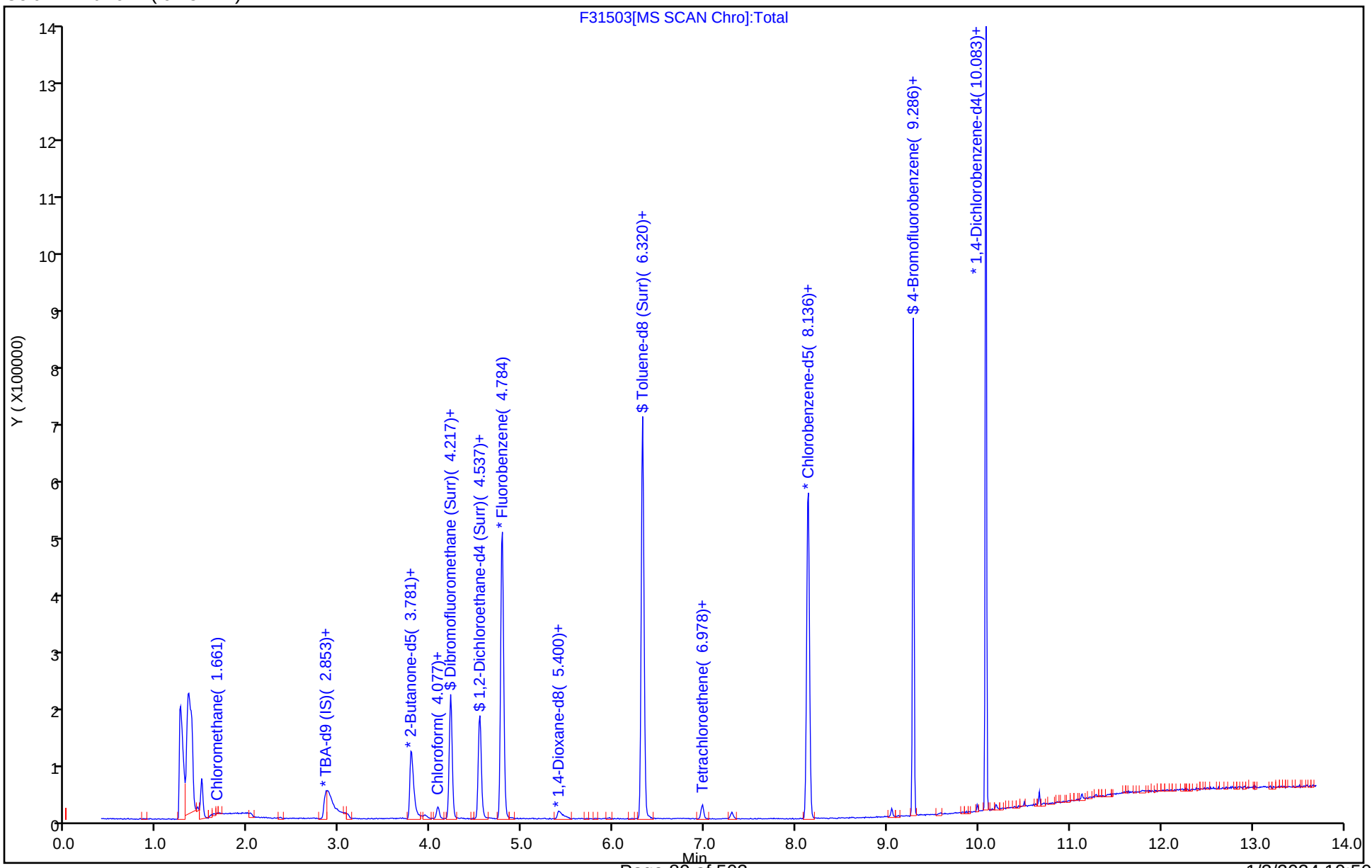
Report Date: 02-Jan-2024 11:15:49 Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31503.D

Injection Date:	31-Dec-2023 18:02:30	Instrument ID:	CVOAMS6	Operator ID:	
Lims ID:	460-295399-A-5	Lab Sample ID:	460-295399-5	Worklist Smp#:	24
Client ID:	DUP-01				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	23
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31503.D
Lims ID: 460-295399-A-5
Client ID: DUP-01
Sample Type: Client
Inject. Date: 31-Dec-2023 18:02:30 ALS Bottle#: 23 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-295399-A-5
Misc. Info.: 460-0170854-024
Operator ID: Instrument ID: CVOAMS6

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Jan-2024 11:15:48 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1650

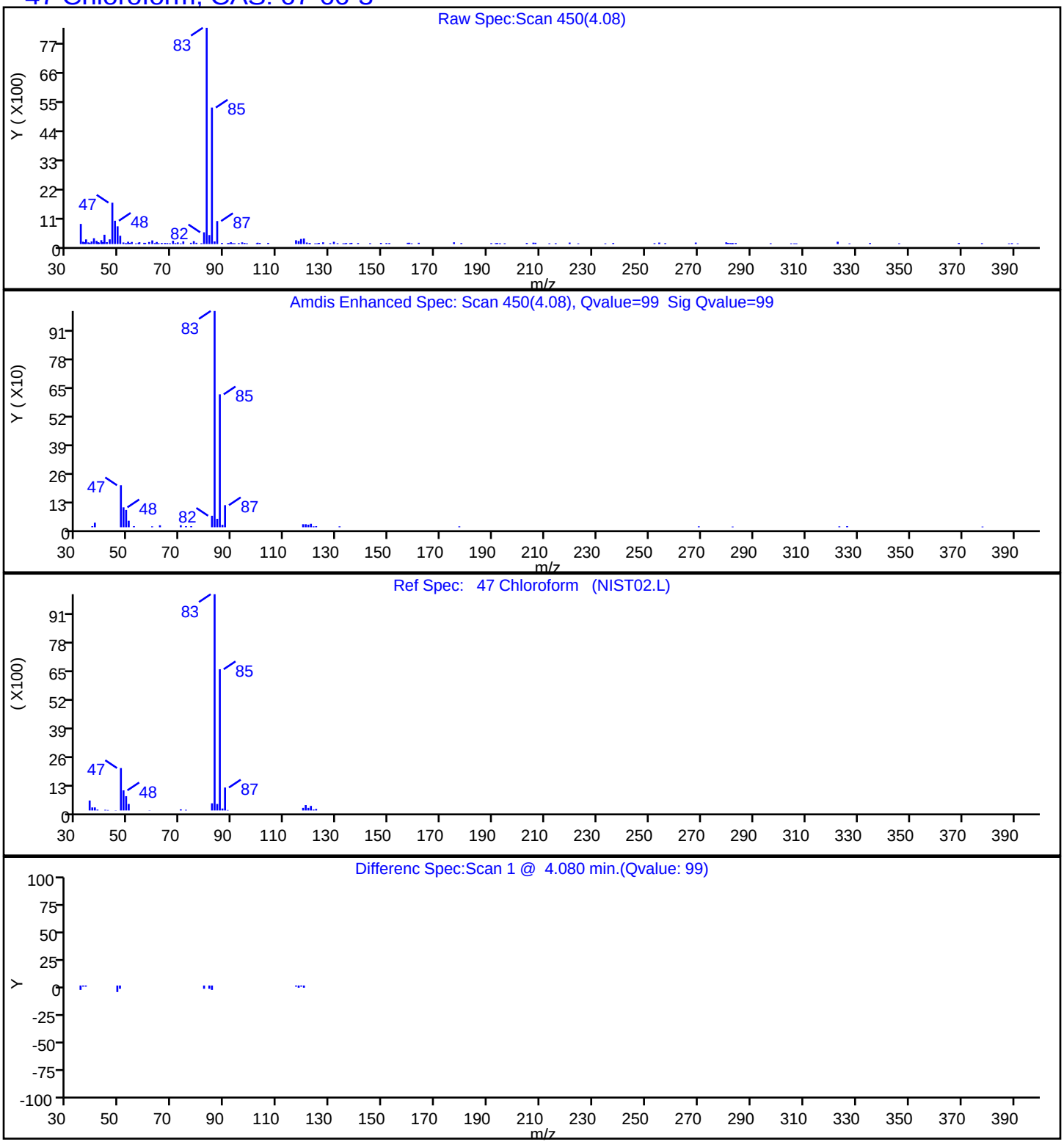
First Level Reviewer: K0HS Date: 02-Jan-2024 11:15:48

Compound	Amount Added	Amount Recovered	% Rec.
$ 50 Dibromofluoromethane (Surr)	50.0	47.5	94.97
$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	45.7	91.43
$ 78 Toluene-d8 (Surr)	50.0	55.6	111.20
$ 100 4-Bromofluorobenzene	50.0	43.6	87.22

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31503.D
Injection Date: 31-Dec-2023 18:02:30 Instrument ID: CVOAMS6
Lims ID: 460-295399-A-5 Lab Sample ID: 460-295399-5
Client ID: DUP-01
Operator ID: ALS Bottle#: 23 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

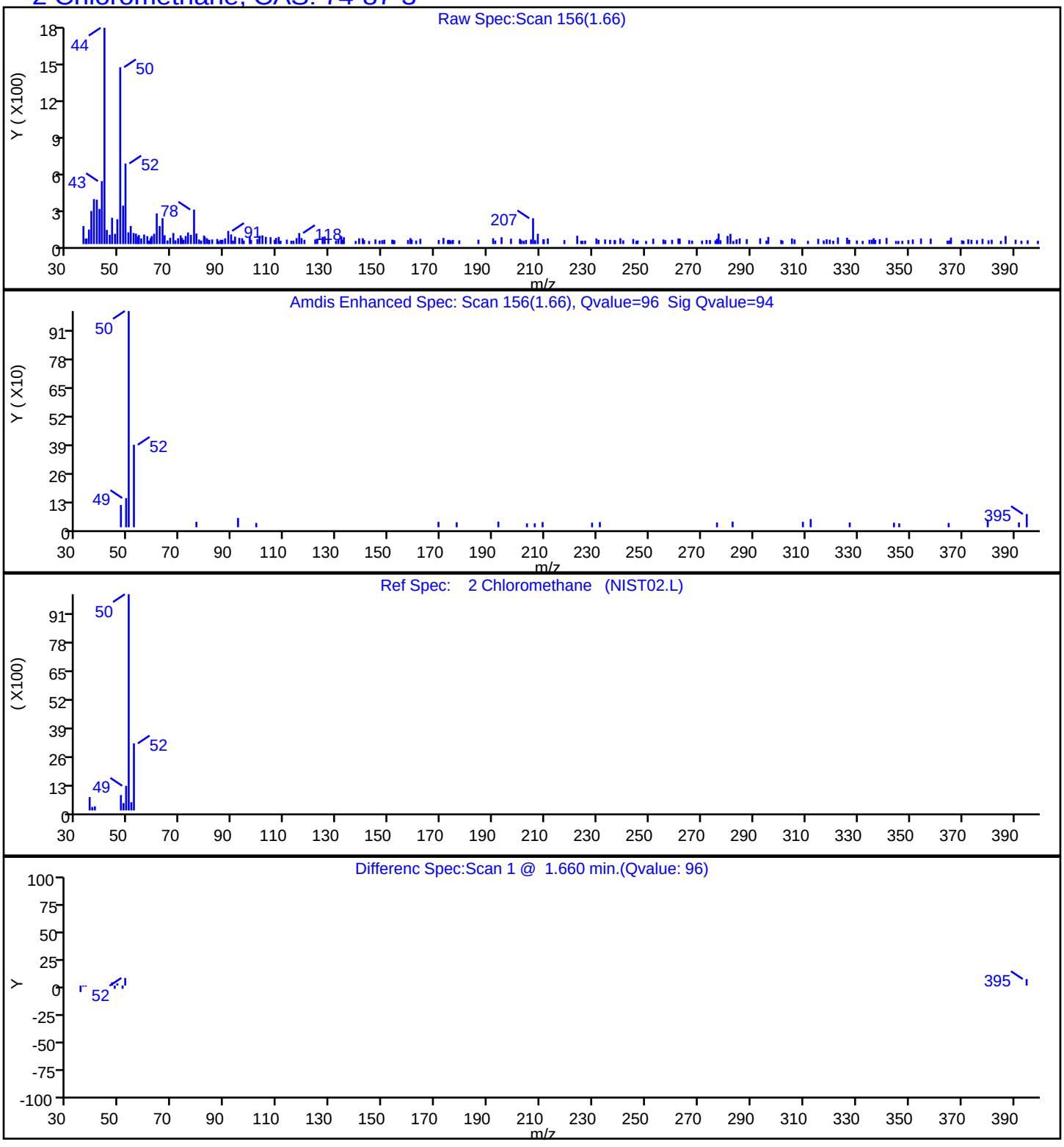
47 Chloroform, CAS: 67-66-3



Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31503.D		
Injection Date:	31-Dec-2023 18:02:30	Instrument ID:	CVOAMS6
Lims ID:	460-295399-A-5	Lab Sample ID:	460-295399-5
Client ID:	DUP-01		
Operator ID:		ALS Bottle#:	23 Worklist Smp#: 24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

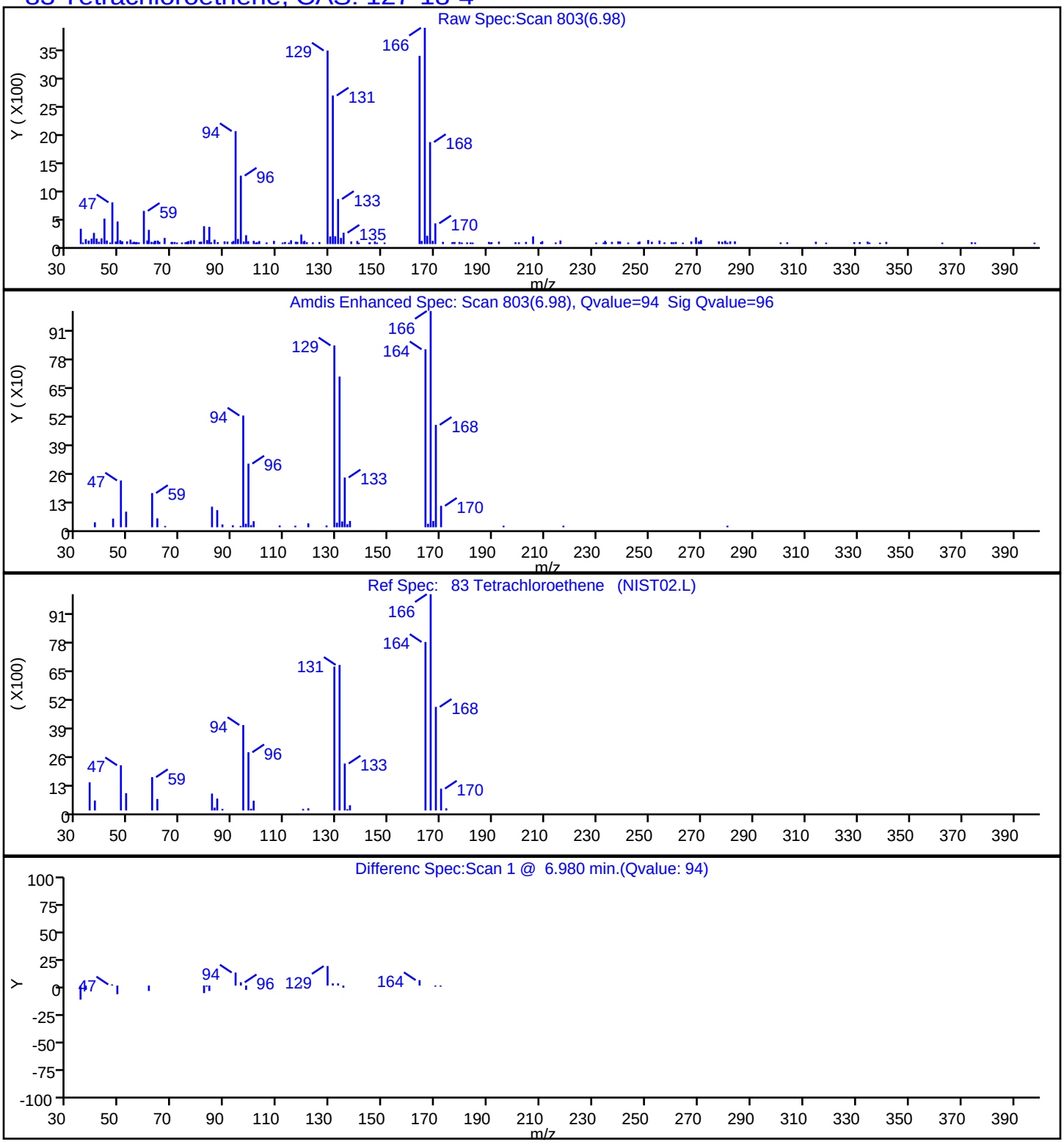
2 Chloromethane, CAS: 74-87-3



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31503.D
Injection Date: 31-Dec-2023 18:02:30 Instrument ID: CVOAMS6
Lims ID: 460-295399-A-5 Lab Sample ID: 460-295399-5
Client ID: DUP-01
Operator ID: ALS Bottle#: 23 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

83 Tetrachloroethene, CAS: 127-18-4



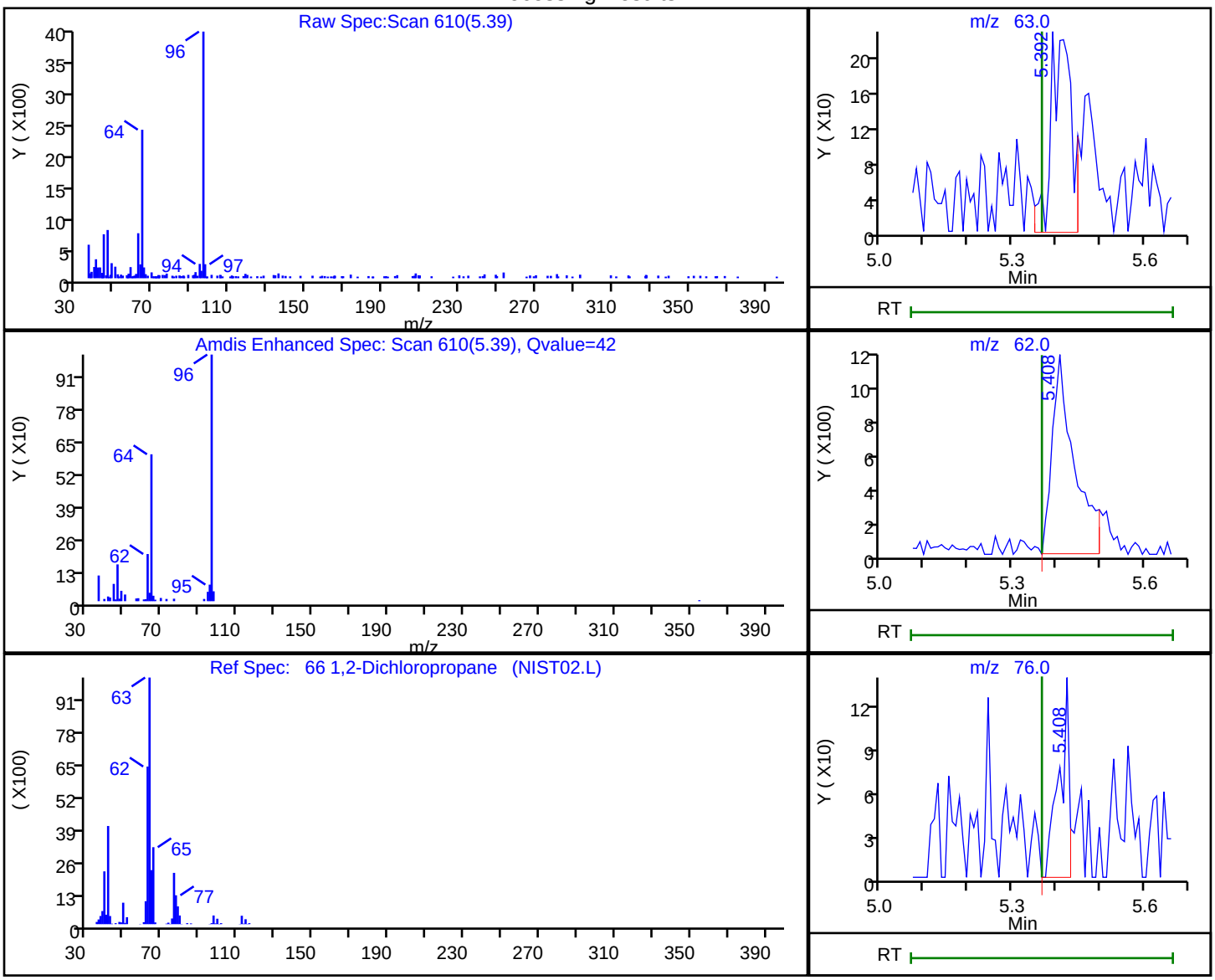
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31503.D				
Injection Date:	31-Dec-2023 18:02:30	Instrument ID:	CVOAMS6		
Lims ID:	460-295399-A-5	Lab Sample ID:	460-295399-5		
Client ID:	DUP-01				
Operator ID:		ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

66 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.39	63.00	715	0.239533
5.41	62.00	4093	
5.41	76.00	218	
5.38	112.00	50	

Reviewer: K0HS, 02-Jan-2024 11:15:37 -05:00:00 (UTC)

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: FB-12202023 | Lab Sample ID: 460-295399-6

Matrix: Water | Lab File ID: F31497.D

Analysis Method: 8260D | Date Collected: 12/20/2023 06:50

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 16:03

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: FB-12202023 | Lab Sample ID: 460-295399-6

Matrix: Water | Lab File ID: F31497.D

Analysis Method: 8260D | Date Collected: 12/20/2023 06:50

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 16:03

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-128
460-00-4	4-Bromofluorobenzene	86		76-120
1868-53-7	Dibromofluoromethane (Surr)	92		77-132
2037-26-5	Toluene-d8 (Surr)	110		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: FB-12202023 | Lab Sample ID: 460-295399-6

Matrix: Water | Lab File ID: F31497.D

Analysis Method: 8260D | Date Collected: 12/20/2023 06:50

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 16:03

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
	Tentatively Identified Compound		None		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31497.D
Lims ID: 460-295399-A-6
Client ID: FB-12202023
Sample Type: Client
Inject. Date: 31-Dec-2023 16:03:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-295399-A-6
Misc. Info.: 460-0170854-018
Operator ID: Instrument ID: CVOAMS6

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2023 16:48:18 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1612

First Level Reviewer: RD6L Date: 31-Dec-2023 16:48:18

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 27 TBA-d9 (IS)	46	2.853	2.853	0.001	0	64610	1000.0	
* 38 2-Butanone-d5	46	3.781	3.789	-0.008	92	239449	250.0	
$ 50 Dibromofluoromethane (Surr)	113	4.208	4.208	0.000	96	161640	46.0	
$ 55 1,2-Dichloroethane-d4 (Surr)	65	4.529	4.529	0.000	92	166077	47.9	
* 60 Fluorobenzene	96	4.775	4.775	0.000	99	625375	50.0	
* 67 1,4-Dioxane-d8	96	5.400	5.400	0.000	36	28569	1000.0	
$ 78 Toluene-d8 (Surr)	98	6.312	6.320	-0.008	99	622360	54.8	
* 89 Chlorobenzene-d5	117	8.128	8.128	0.000	85	473881	50.0	
$ 100 4-Bromofluorobenzene	174	9.286	9.286	0.000	87	178507	43.2	
* 118 1,4-Dichlorobenzene-d4	152	10.083	10.092	-0.009	95	280291	50.0	

Reagents:

VOA6IS/SURR_00069 Amount Added: 5.00 Units: uL Run Reagent

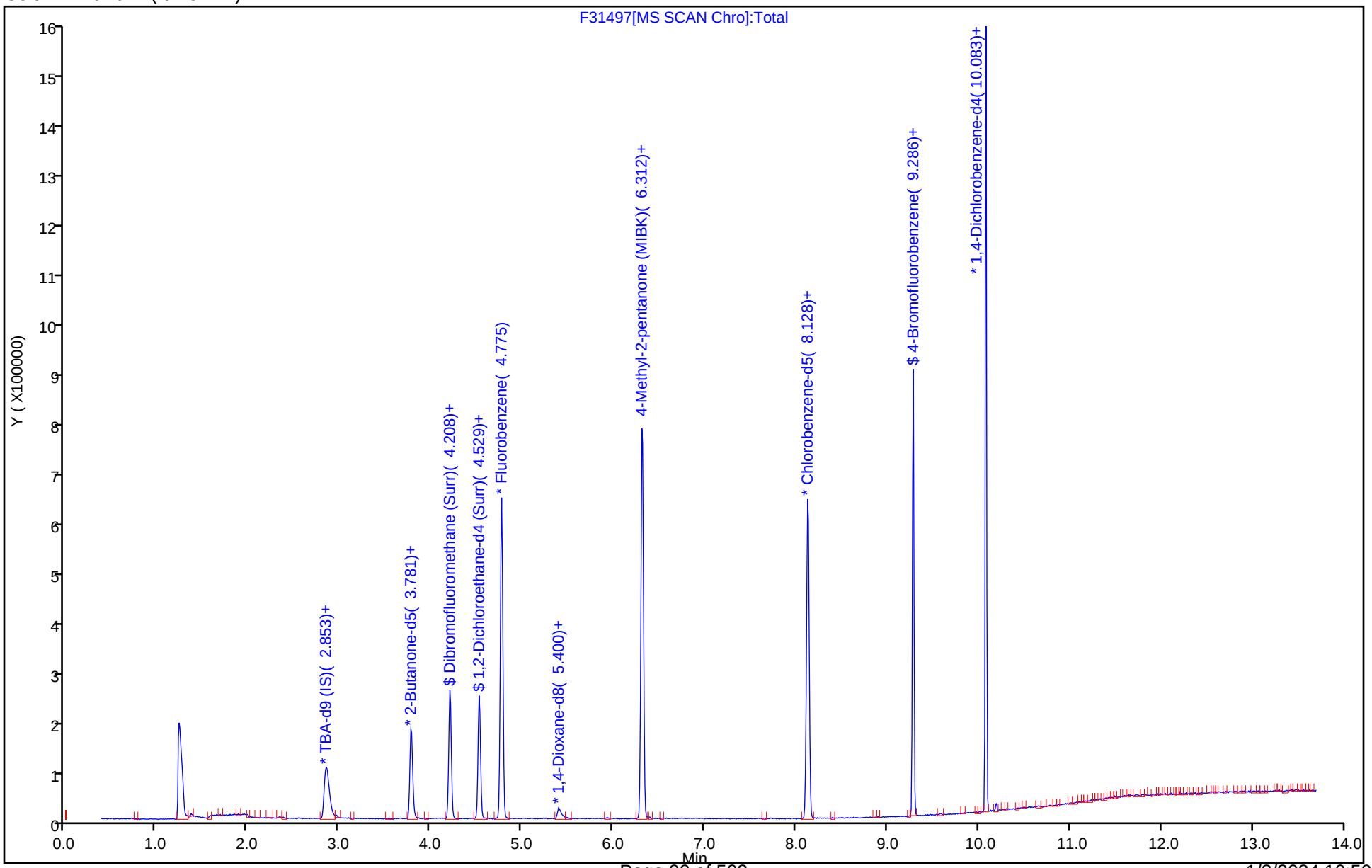
Report Date: 31-Dec-2023 16:48:18 Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31497.D

Injection Date:	31-Dec-2023 16:03:30	Instrument ID:	CVOAMS6	Operator ID:	
Lims ID:	460-295399-A-6	Lab Sample ID:	460-295399-6	Worklist Smp#:	18
Client ID:	FB-12202023				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	17
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



1/3/2024 10:50 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31497.D
Lims ID: 460-295399-A-6
Client ID: FB-12202023
Sample Type: Client
Inject. Date: 31-Dec-2023 16:03:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-295399-A-6
Misc. Info.: 460-0170854-018
Operator ID: Instrument ID: CVOAMS6

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2023 16:48:18 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1612

First Level Reviewer: RD6L Date: 31-Dec-2023 16:48:18

Compound	Amount Added	Amount Recovered	% Rec.
$ 50 Dibromofluoromethane (Surr)	50.0	46.0	91.97
$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	47.9	95.74
$ 78 Toluene-d8 (Surr)	50.0	54.8	109.60
$ 100 4-Bromofluorobenzene	50.0	43.2	86.39

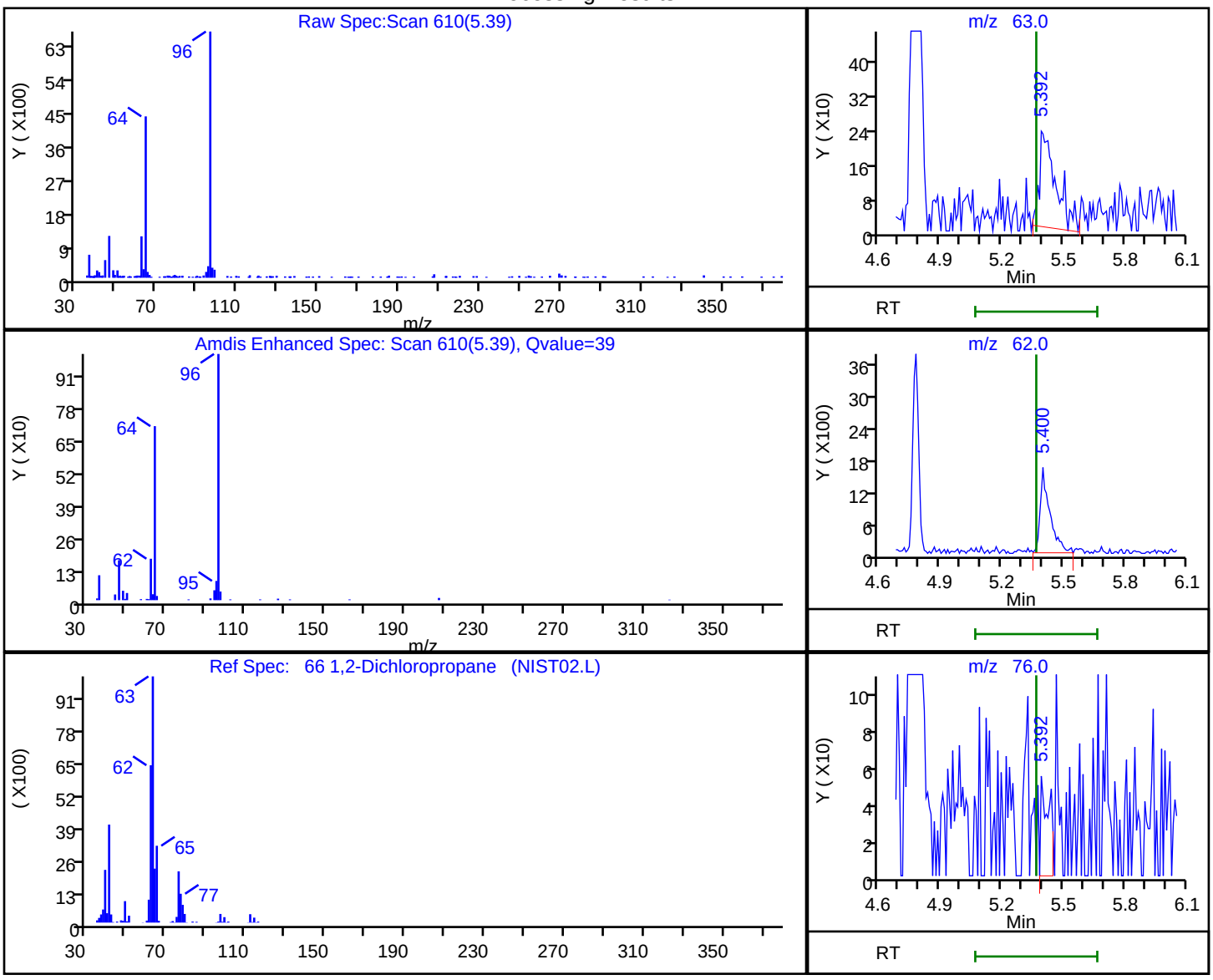
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31497.D				
Injection Date:	31-Dec-2023 16:03:30	Instrument ID:	CVOAMS6		
Lims ID:	460-295399-A-6	Lab Sample ID:	460-295399-6		
Client ID:	FB-12202023				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

66 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.39	63.00	1253	0.391757
5.40	62.00	5380	
5.39	76.00	152	
5.35	112.00	47	

Reviewer: RD6L, 31-Dec-2023 16:48:06 -05:00:00 (UTC)

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: TB-12202023 | Lab Sample ID: 460-295399-7

Matrix: Water | Lab File ID: F31498.D

Analysis Method: 8260D | Date Collected: 12/20/2023 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 16:23

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	0.87	J	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: TB-12202023 | Lab Sample ID: 460-295399-7

Matrix: Water | Lab File ID: F31498.D

Analysis Method: 8260D | Date Collected: 12/20/2023 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 16:23

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-128
460-00-4	4-Bromofluorobenzene	87		76-120
1868-53-7	Dibromofluoromethane (Surr)	92		77-132
2037-26-5	Toluene-d8 (Surr)	109		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: TB-12202023 | Lab Sample ID: 460-295399-7

Matrix: Water | Lab File ID: F31498.D

Analysis Method: 8260D | Date Collected: 12/20/2023 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 16:23

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
	Tentatively Identified Compound		None		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31498.D
Lims ID: 460-295399-A-7
Client ID: TB-12202023
Sample Type: Client
Inject. Date: 31-Dec-2023 16:23:30 ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-295399-A-7
Misc. Info.: 460-0170854-019
Operator ID: Instrument ID: CVOAMS6

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2023 16:48:41 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1612

First Level Reviewer: RD6L Date: 31-Dec-2023 16:48:41

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
2 Chloromethane	50	1.661	1.661	0.000	99	3465	0.8706	
* 27 TBA-d9 (IS)	46	2.861	2.853	0.009	0	65775	1000.0	
* 38 2-Butanone-d5	46	3.789	3.789	0.000	92	238296	250.0	
$ 50 Dibromofluoromethane (Surr)	113	4.217	4.208	0.009	96	160111	45.9	
$ 55 1,2-Dichloroethane-d4 (Surr)	65	4.537	4.529	0.008	92	165119	47.9	
* 60 Fluorobenzene	96	4.775	4.775	0.000	99	621078	50.0	
* 67 1,4-Dioxane-d8	96	5.400	5.400	0.000	37	30189	1000.0	
$ 78 Toluene-d8 (Surr)	98	6.320	6.320	0.000	99	623216	54.7	
* 89 Chlorobenzene-d5	117	8.128	8.128	0.000	85	475761	50.0	
$ 100 4-Bromofluorobenzene	174	9.286	9.286	0.000	88	179454	43.3	
* 118 1,4-Dichlorobenzene-d4	152	10.075	10.092	-0.017	95	280196	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00069 Amount Added: 5.00 Units: uL Run Reagent

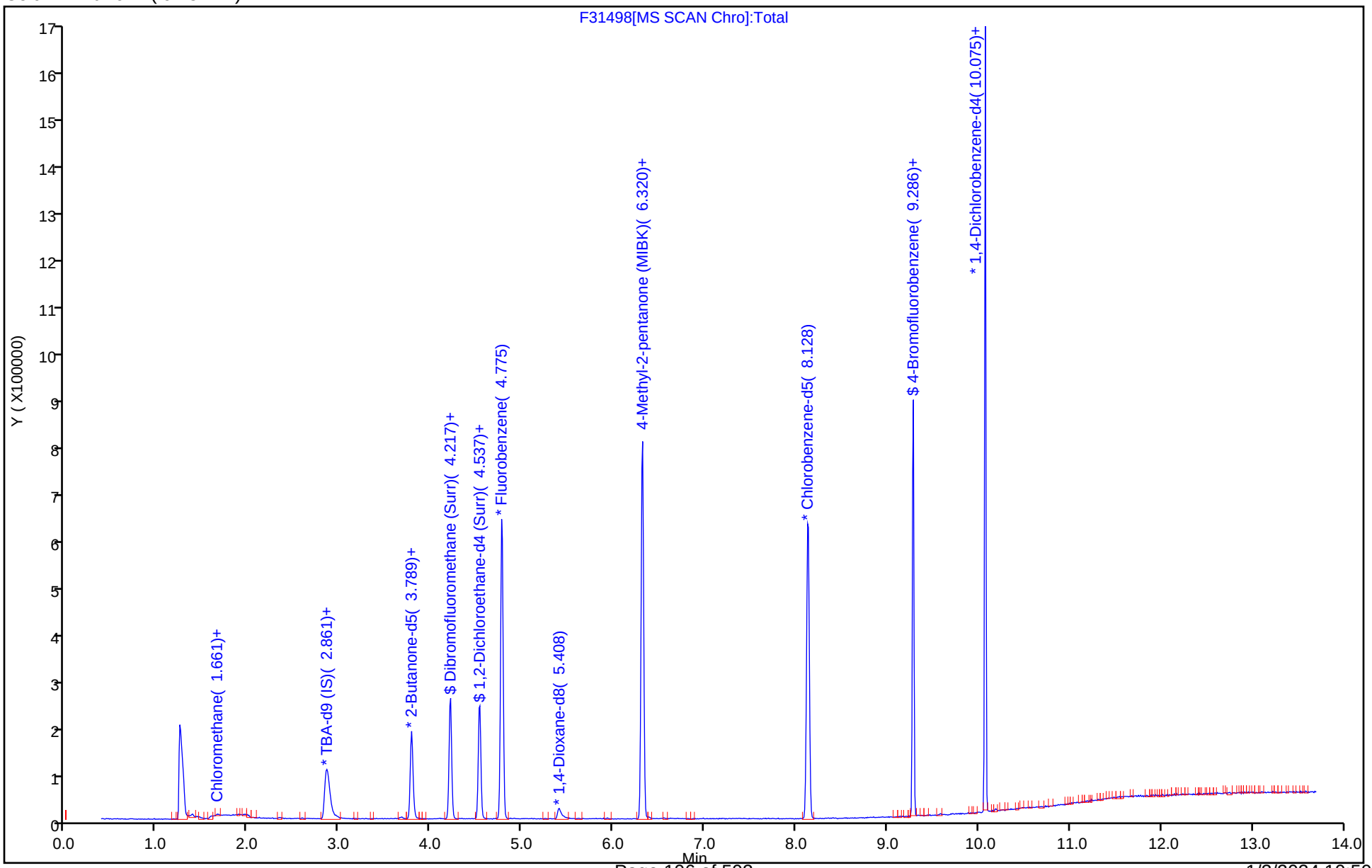
Report Date: 31-Dec-2023 16:48:41 Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31498.D

Injection Date:	31-Dec-2023 16:23:30	Instrument ID:	CVOAMS6	Operator ID:	
Lims ID:	460-295399-A-7	Lab Sample ID:	460-295399-7	Worklist Smp#:	19
Client ID:	TB-12202023				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	18
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



1/3/2024 10:50 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31498.D
Lims ID: 460-295399-A-7
Client ID: TB-12202023
Sample Type: Client
Inject. Date: 31-Dec-2023 16:23:30 ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-295399-A-7
Misc. Info.: 460-0170854-019
Operator ID: Instrument ID: CVOAMS6

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2023 16:48:41 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1612

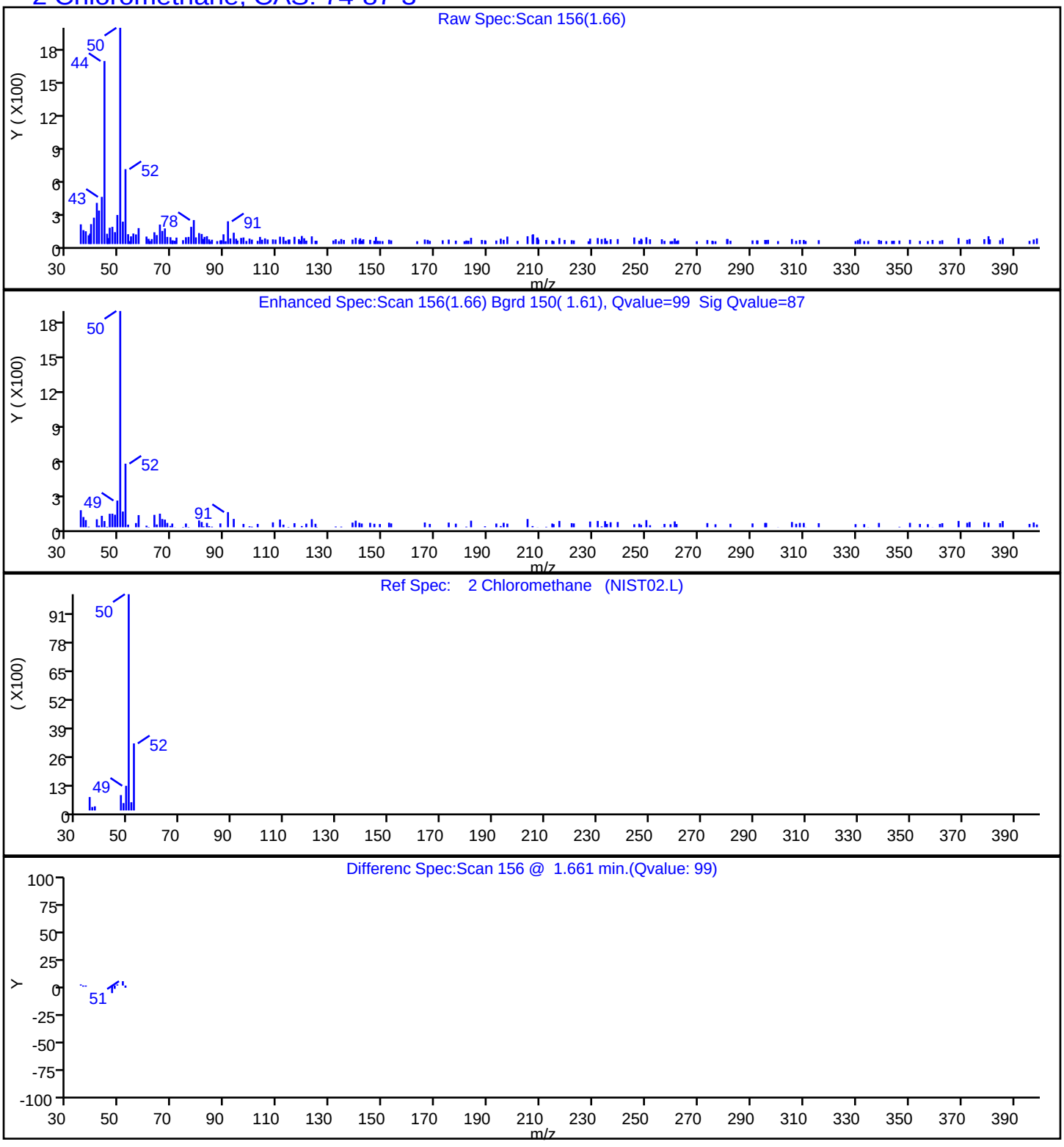
First Level Reviewer: RD6L Date: 31-Dec-2023 16:48:41

Compound	Amount Added	Amount Recovered	% Rec.
$ 50 Dibromofluoromethane (Surr)	50.0	45.9	91.73
$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	47.9	95.85
$ 78 Toluene-d8 (Surr)	50.0	54.7	109.32
$ 100 4-Bromofluorobenzene	50.0	43.3	86.50

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31498.D				
Injection Date:	31-Dec-2023 16:23:30	Instrument ID:	CVOAMS6		
Lims ID:	460-295399-A-7	Lab Sample ID:	460-295399-7		
Client ID:	TB-12202023				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

2 Chloromethane, CAS: 74-87-3



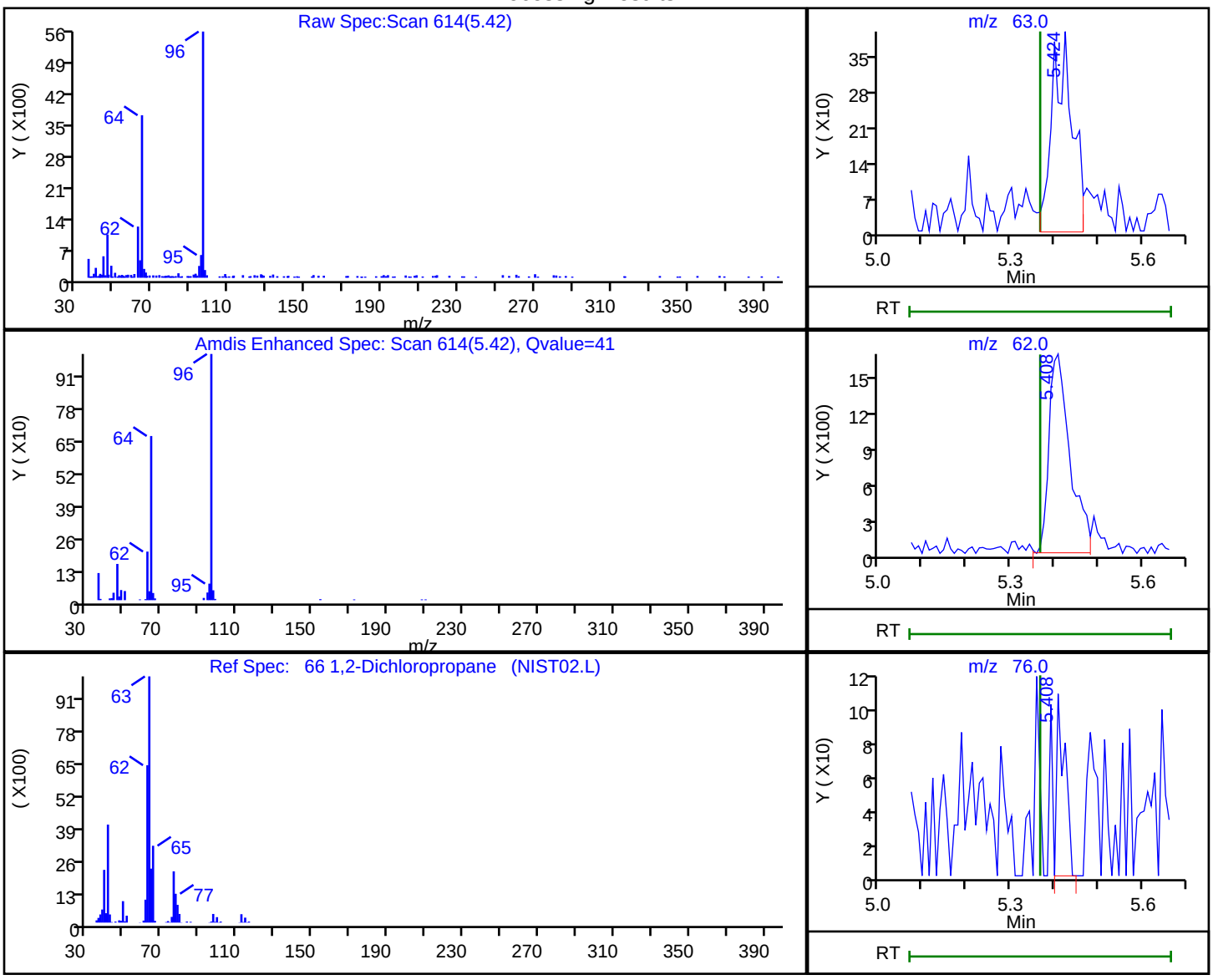
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31498.D
Injection Date: 31-Dec-2023 16:23:30 Instrument ID: CVOAMS6
Lims ID: 460-295399-A-7 Lab Sample ID: 460-295399-7
Client ID: TB-12202023
Operator ID: ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

66 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.42	63.00	1269	0.399504
5.41	62.00	5624	
5.41	76.00	137	
5.44	112.00	34	

Reviewer: RD6L, 31-Dec-2023 16:48:32 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

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

Lab Name: Eurofins Edison Job No.: 460-295399-1 Analy Batch No.: 950507

SDG No.:

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/16/2023 19:08 Calibration End Date: 12/16/2023 21:03 Calibration ID: 95482

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-950507/3	F30656.D
Level 2	STD1 460-950507/4	F30657.D
Level 3	STD5 460-950507/5	F30658.D
Level 4	STD20 460-950507/6	F30659.D
Level 5	STD50 460-950507/7	F30660.D
Level 6	STD200 460-950507/8	F30661.D
Level 7	STD500 460-950507/9	F30662.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Dichlorodifluoromethane	+++++ 0.4952	0.3686 +++++	0.3647	0.3446	0.3575	Ave		0.3861			0.1000	16.0		20.0			
Chloromethane	+++++ 0.3550	0.3463 0.3479	0.3048	0.2846	0.2839	Ave		0.3204			0.1000	10.3		20.0			
Butadiene	0.3170 0.2880	0.2872 0.2927	0.2599	0.2385	0.2449	Ave		0.2755				10.3		20.0			
Vinyl chloride	+++++ 0.3674	0.3788 0.3594	0.3233	0.3163	0.3154	Ave		0.3434			0.1000	8.2		20.0			
Bromomethane	+++++ 0.2941	0.3301 0.2540	0.2933	0.2671	0.2695	Ave		0.2847			0.1000	9.6		20.0			
Chloroethane	+++++ 0.1955	0.2159 0.1820	0.2055	0.1768	0.1812	Ave		0.1928			0.1000	8.1		20.0			
Dichlorofluoromethane	+++++ 0.6013	0.5837 0.5855	0.6321	0.5656	0.5681	Ave		0.5894				4.2		20.0			
Pentane	+++++ 0.0302	0.0526 0.0335	0.0422	0.0397	0.0406	Ave		0.0398				19.5		20.0			
Trichlorofluoromethane	+++++ 0.5560	0.6324 0.5653	0.5480	0.4978	0.5205	Ave		0.5534			0.1000	8.3		20.0			
Ethanol	+++++ 0.2059	0.2045 0.1908	0.2305	0.1969	0.1811	Ave		0.2016				8.4		20.0			
Ethyl ether	+++++ 0.1463	0.2357 0.1401	0.1674	0.1609	0.1564	Lin2	0.0870	0.1493							0.9980		0.9900
2-Methyl-1,3-butadiene	+++++ 0.1649	0.2253 0.1652	0.2137	0.1872	0.1904	Ave		0.1911				12.9		20.0			
1,2-Dichloro-1,1,2-trifluoroethane	+++++ 0.2866	0.3766 0.2803	0.3158	0.2891	0.2913	Ave		0.3066				11.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison Job No.: 460-295399-1 Analy Batch No.: 950507

SDG No.:

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/16/2023 19:08 Calibration End Date: 12/16/2023 21:03 Calibration ID: 95482

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 4	LVL 5		B	M1	M2								
1,1,1-Trifluoro-2,2-dichloroethane	+++++ 0.4086	0.4373 0.4042	0.4481	0.4061	0.4149	Ave		0.4199				4.4		20.0			
Acrolein	+++++ 7.2888	9.2758 7.0158	7.4529	8.0864	7.3087	Ave		7.7380				10.8		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	+++++ 0.2913	0.3133 0.3042	0.3271	0.3038	0.3212	Ave		0.3102			0.1000	4.2		20.0			
1,1-Dichloroethene	+++++ 0.2304	0.2961 0.2308	0.2847	0.2550	0.2590	Ave		0.2593			0.1000	10.4		20.0			
Acetone	+++++ 0.7890	1.3219 0.7853	0.9306	0.8234	0.7704	Qua	1.9655	0.7856	0		0.0500				1.0000		0.9900
Isopropyl alcohol	+++++ 2.0846	3.7795 1.9772	2.5525	2.3965	2.1330	Qua2	15.613	2.2254	-0.000055						0.9990		0.9900
Iodomethane	+++++ 0.5294	0.7276 0.5059	0.6307	0.6002	0.5912	Ave		0.5975				13.2		20.0			
Carbon disulfide	+++++ 0.6940	1.0812 0.6780	0.9568	0.8890	0.9051	Ave		0.8674			0.1000	18.0		20.0			
Methyl acetate	+++++ 23.993	31.115 23.313	26.952	27.087	25.202	Ave		26.277			0.1000	10.7		20.0			
3-Chloro-1-propene	+++++ 0.3192	0.3989 0.3140	0.3945	0.3770	0.3421	Ave		0.3576				10.5		20.0			
Cyclopentene	+++++ 0.3979	0.6572 0.3992	0.5233	0.4792	0.4864	Ave		0.4906				19.5		20.0			
Acetonitrile	+++++ 5.8016	6.3866 5.2823	6.2783	5.5509	6.5228	Ave		5.9704				8.4		20.0			
Methylene Chloride	+++++ 0.2758	0.3503 0.2676	0.2925	0.2920	0.2875	Ave		0.2943			0.1000	9.9		20.0			
2-Methyl-2-propanol	+++++ 4.2770	5.5015 4.0390	4.3608	4.3644	4.1995	Ave		4.4570				11.8		20.0			
Methyl tert-butyl ether	+++++ 0.7401	0.8403 0.7070	0.7609	0.7705	0.7649	Ave		0.7640			0.1000	5.8		20.0			
trans-1,2-Dichloroethene	+++++ 0.2608	0.3199 0.2498	0.3064	0.2924	0.2833	Ave		0.2855			0.1000	9.3		20.0			
Acrylonitrile	0.0807 0.0594	0.0670 0.0561	0.0636	0.0619	0.0602	Ave		0.0641				12.6		20.0			
Hexane	+++++ 0.1249	0.2019 0.1322	0.1683	0.1518	0.1617	Ave		0.1568				17.7		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison Job No.: 460-295399-1 Analy Batch No.: 950507

SDG No.:

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/16/2023 19:08 Calibration End Date: 12/16/2023 21:03 Calibration ID: 95482

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 4	LVL 5		B	M1	M2								
Isopropyl ether	+++++ 0.6639	0.7157 0.6413	0.6785	0.6763	0.6717	Ave		0.6745				3.6		20.0			
Vinyl acetate	+++++ 0.0410	0.0500 0.0382	0.0447	0.0450	0.0426	Ave		0.0436				9.3		20.0			
1,1-Dichloroethane	+++++ 0.4120	0.4954 0.3944	0.4473	0.4299	0.4295	Ave		0.4347			0.2000	8.0		20.0			
2-Chloro-1,3-butadiene	+++++ 0.2218	0.2986 0.2146	0.2578	0.2369	0.2344	Ave		0.2440				12.5		20.0			
Tert-butyl ethyl ether	+++++ 0.7412	0.8132 0.7182	0.7383	0.7198	0.7289	Ave		0.7433				4.8		20.0			
2,2-Dichloropropane	+++++ 0.1142	0.1755 0.1111	0.1240	0.1200	0.1133	Ave		0.1263				19.4		20.0			
Ethyl acetate	+++++ 0.3536	0.9037 0.3322	0.4904	0.3876	0.3740	Qua2	1.0725	0.3699	-0.000040						1.0000		0.9900
cis-1,2-Dichloroethene	+++++ 0.3017	0.3829 0.2881	0.3179	0.3223	0.3143	Ave		0.3212			0.1000	10.2		20.0			
2-Butanone (MEK)	+++++ 0.3343	0.5273 0.3128	0.3263	0.3552	0.3361	Qua2	0.9736	0.3260	-0.000003		0.0500				0.9950		0.9900
Methyl acrylate	+++++ 0.1622	0.2810 0.1539	0.1860	0.1673	0.1678	Qua2	0.1167	0.1640	-0.000019						1.0000		0.9900
Propionitrile	+++++ 5.2717	7.1815 5.1109	5.4539	5.7149	5.5863	Ave		5.7199				13.1		20.0			
Chlorobromomethane	+++++ 0.1569	0.2080 0.1480	0.1681	0.1676	0.1653	Ave		0.1690				12.2		20.0			
Tetrahydrofuran	+++++ 0.9646	1.3922 0.8648	1.1201	1.0057	0.9933	Ave		1.0568				17.4		20.0			
Methacrylonitrile	+++++ 0.0743	0.0870 0.0687	0.0803	0.0774	0.0752	Ave		0.0772				8.0		20.0			
Chloroform	+++++ 0.4744	0.5942 0.4524	0.5151	0.5004	0.4829	Ave		0.5032			0.2000	9.8		20.0			
Cyclohexane	+++++ 0.3665	0.4176 0.3817	0.4493	0.3971	0.4280	Ave		0.4067			0.1000	7.6		20.0			
1,1,1-Trichloroethane	+++++ 0.5023	0.6379 0.4888	0.5355	0.5039	0.5169	Ave		0.5309			0.1000	10.3		20.0			
Carbon tetrachloride	+++++ 0.4505	0.5232 0.4522	0.4815	0.4535	0.4641	Ave		0.4708			0.1000	6.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison Job No.: 460-295399-1 Analy Batch No.: 950507

SDG No.:

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/16/2023 19:08 Calibration End Date: 12/16/2023 21:03 Calibration ID: 95482

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 4	LVL 5		B	M1	M2								
1,1-Dichloropropene	+++++ 0.3295	0.4435 0.3256	0.3720	0.3494	0.3513	Ave		0.3619				12.0		20.0			
Isobutyl alcohol	+++++ 1.5182	1.5789 1.4500	1.5413	1.6069	1.4832	Ave		1.5298				3.8		20.0			
Benzene	+++++ 1.0822	1.3842 1.0123	1.2535	1.1647	1.1457	Ave		1.1738			0.5000	11.2		20.0			
Isopropyl acetate	+++++ 0.0760	0.3058 0.0725	0.1323	0.0829	0.0802	Qua	0.2114	0.0767	-0.000009						1.0000		0.9900
Tert-amyl methyl ether	+++++ 0.7758	0.8200 0.7578	0.7384	0.7410	0.7610	Ave		0.7657				3.9		20.0			
1,2-Dichloroethane	+++++ 0.3207	0.4308 0.3106	0.3431	0.3256	0.3270	Ave		0.3429			0.1000	12.9		20.0			
n-Heptane	+++++ 0.1261	0.1338 0.1340	0.1689	0.1489	0.1588	Ave		0.1451				11.5		20.0			
n-Butanol	+++++ 1.1168	1.7677 1.0882	1.3496	1.1331	1.0753	Qua	1.2514	1.1280	-0.000003						1.0000		0.9900
Trichloroethene	+++++ 0.2892	0.3565 0.2854	0.3156	0.2968	0.3007	Ave		0.3074			0.2000	8.5		20.0			
Ethyl acrylate	+++++ 0.2465	0.2817 0.2371	0.2284	0.2225	0.2482	Ave		0.2441				8.6		20.0			
Methylcyclohexane	+++++ 0.4241	0.4548 0.4565	0.4995	0.4491	0.4801	Ave		0.4607			0.1000	5.7		20.0			
1,2-Dichloropropane	+++++ 0.2378	0.3330 0.2319	0.2505	0.2402	0.2410	Ave		0.2557			0.1000	15.0		20.0			
Methyl methacrylate	+++++ 0.0635	0.0720 0.0612	0.0626	0.0625	0.0633	Ave		0.0642				6.1		20.0			
n-Propyl acetate	+++++ 0.2172	0.2592 0.2099	0.2245	0.2153	0.2216	Ave		0.2246				7.9		20.0			
1,4-Dioxane	+++++ 1.1493	1.5295 1.0727	1.3779	1.0954	1.0658	Ave		1.2151				15.9		20.0			
Dibromomethane	+++++ 0.1761	0.2176 0.1702	0.1810	0.1773	0.1766	Ave		0.1831				9.4		20.0			
Dichlorobromomethane	+++++ 0.3878	0.4306 0.3807	0.3866	0.3865	0.3798	Ave		0.3920			0.2000	4.9		20.0			
2-Chloroethyl vinyl ether	+++++ 0.1352	0.1597 0.1307	0.1260	0.1299	0.1312	Ave		0.1355				9.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison Job No.: 460-295399-1 Analy Batch No.: 950507

SDG No.:

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/16/2023 19:08 Calibration End Date: 12/16/2023 21:03 Calibration ID: 95482

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 4	LVL 5		B	M1	M2								
2-Nitropropane	+++++ 0.0520	0.0706 0.0498	0.0569	0.0489	0.0510	Ave		0.0549				15.0		20.0			
Epichlorohydrin	0.3882 0.3183	0.3878 0.2949	0.3269	0.3183	0.3097	Ave		0.3349				11.2		20.0			
cis-1,3-Dichloropropene	+++++ 0.4978	0.5475 0.4792	0.5385	0.5015	0.4968	Ave		0.5102			0.2000	5.2		20.0			
4-Methyl-2-pentanone (MIBK)	+++++ 2.8308	3.1486 2.5727	2.7192	2.7962	2.7635	Ave		2.8052			0.0500	6.8		20.0			
Toluene	+++++ 1.3047	1.7171 1.2184	1.4745	1.3660	1.3548	Ave		1.4059			0.4000	12.4		20.0			
trans-1,3-Dichloropropene	+++++ 0.4564	0.5678 0.4416	0.4811	0.4632	0.4562	Ave		0.4777			0.1000	9.6		20.0			
Ethyl methacrylate	+++++ 0.3281	0.3685 0.3160	0.3292	0.3281	0.3269	Ave		0.3328				5.5		20.0			
1,1,2-Trichloroethane	+++++ 0.2178	0.2117 0.2101	0.2373	0.2203	0.2136	Ave		0.2185			0.1000	4.6		20.0			
Tetrachloroethene	+++++ 0.3586	0.4726 0.3464	0.4046	0.3758	0.3749	Ave		0.3888			0.2000	11.7		20.0			
1,3-Dichloropropane	+++++ 0.4197	0.5061 0.4072	0.4349	0.4228	0.4157	Ave		0.4344				8.3		20.0			
2-Hexanone	+++++ 1.7725	1.8498 1.6734	1.7697	1.7880	1.7578	Ave		1.7685			0.0500	3.2		20.0			
n-Butyl acetate	+++++ 0.3020	0.4131 0.2930	0.3399	0.3084	0.2977	Ave		0.3257				14.1		20.0			
Chlorodibromomethane	+++++ 0.3797	0.4185 0.3729	0.3850	0.3575	0.3641	Ave		0.3796			0.1000	5.7		20.0			
Ethylene Dibromide	+++++ 0.3006	0.3862 0.2931	0.3184	0.3075	0.3028	Ave		0.3181			0.1000	10.8		20.0			
Chlorobenzene	+++++ 0.9911	1.0924 0.9558	1.0665	1.0038	0.9989	Ave		1.0181			0.5000	5.0		20.0			
Ethylbenzene	+++++ 0.5309	0.6493 0.5146	0.5825	0.5316	0.5402	Ave		0.5582			0.1000	9.0		20.0			
1,1,1,2-Tetrachloroethane	+++++ 0.4143	0.4686 0.4009	0.4202	0.4051	0.4068	Ave		0.4193				6.0		20.0			
m-Xylene & p-Xylene	+++++ 0.6643	0.7835 0.6446	0.7069	0.6946	0.6653	Ave		0.6932			0.1000	7.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison Job No.: 460-295399-1 Analy Batch No.: 950507

SDG No.:

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/16/2023 19:08 Calibration End Date: 12/16/2023 21:03 Calibration ID: 95482

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 4	LVL 5		B	M1	M2								
n-Butyl acrylate	+++++ 0.2287	0.2228 0.2227	0.2296	0.2236	0.2197	Ave		0.2245				1.7		20.0			
o-Xylene	+++++ 0.6949	0.7908 0.6513	0.7333	0.7085	0.6995	Ave		0.7130			0.3000	6.5		20.0			
Styrene	+++++ 1.1198	1.2824 1.0331	1.2030	1.1478	1.1292	Ave		1.1525			0.3000	7.3		20.0			
Amyl acetate (mixed isomers)	+++++ 0.6934	0.7688 0.6959	0.7030	0.6664	0.6652	Ave		0.6988				5.4		20.0			
Bromoform	+++++ 0.2591	0.2824 0.2468	0.2506	0.2473	0.2471	Ave		0.2555			0.1000	5.5		20.0			
Isopropylbenzene	+++++ 1.7609	2.0244 1.5893	1.9322	1.8409	1.8375	Ave		1.8309			0.1000	8.1		20.0			
Bromobenzene	+++++ 0.7419	0.9029 0.7302	0.7959	0.7482	0.7521	Ave		0.7785				8.3		20.0			
1,1,2,2-Tetrachloroethane	+++++ 0.5570	0.5734 0.5607	0.5529	0.5488	0.5433	Ave		0.5560			0.3000	1.9		20.0			
N-Propylbenzene	+++++ 3.1509	3.6496 2.8539	3.4428	3.2373	3.2741	Ave		3.2681				8.2		20.0			
1,2,3-Trichloropropane	+++++ 0.1772	0.2061 0.1800	0.1916	0.1724	0.1732	Ave		0.1834				7.1		20.0			
trans-1,4-Dichloro-2-butene	+++++ 0.1523	0.1503 0.1557	0.1598	0.1596	0.1450	Ave		0.1538				3.7		20.0			
2-Chlorotoluene	+++++ 2.2248	2.4692 2.0705	2.4340	2.2518	2.2953	Ave		2.2909				6.4		20.0			
4-Ethyltoluene	+++++ 2.7393	3.2644 2.4922	3.0677	2.8425	2.8716	Ave		2.8796				9.2		20.0			
1,3,5-Trimethylbenzene	+++++ 2.5441	2.8230 2.3574	2.6935	2.5605	2.6037	Ave		2.5970				6.0		20.0			
4-Chlorotoluene	+++++ 2.0324	2.2824 1.9516	2.1661	2.0565	2.0659	Ave		2.0925				5.5		20.0			
Butyl Methacrylate	+++++ 0.9003	0.9088 0.8951	0.9113	0.8363	0.8828	Ave		0.8891				3.1		20.0			
tert-Butylbenzene	+++++ 2.1627	2.3334 2.0348	2.2671	2.0951	2.1370	Ave		2.1717				5.1		20.0			
1,2,4-Trimethylbenzene	+++++ 2.6434	3.0337 2.3796	2.8715	2.6723	2.7172	Ave		2.7196				8.1		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison Job No.: 460-295399-1 Analy Batch No.: 950507

SDG No.:

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/16/2023 19:08 Calibration End Date: 12/16/2023 21:03 Calibration ID: 95482

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 4	LVL 5		B	M1	M2								
sec-Butylbenzene	+++++ 3.1309	3.5982 2.7668	3.4559	3.1932	3.2722	Ave		3.2362				8.9		20.0			
4-Isopropyltoluene	+++++ 2.8320	3.2794 2.3516	3.1938	2.9211	2.9881	Ave		2.9277				11.2		20.0			
1,3-Dichlorobenzene	+++++ 1.4576	1.7747 1.2544	1.6637	1.5342	1.5332	Ave		1.5363			0.6000	11.6		20.0			
1,4-Dichlorobenzene	+++++ 1.5003	1.8484 1.3100	1.7024	1.5839	1.5780	Ave		1.5872			0.5000	11.5		20.0			
1,2,3-Trimethylbenzene	+++++ 2.7810	3.1852 2.3796	3.0698	2.8494	2.9119	Ave		2.8628				9.8		20.0			
Benzyl chloride	+++++ 1.4390	1.5721 1.3752	1.5021	1.4407	1.4261	Ave		1.4592				4.7		20.0			
Indan	+++++ 2.5820	3.0082 2.3267	2.9125	2.7497	2.7212	Ave		2.7167				8.9		20.0			
p-Diethylbenzene	+++++ 1.8431	2.3079 1.6280	2.0793	1.8584	1.9564	Ave		1.9455				11.9		20.0			
n-Butylbenzene	+++++ 1.4357	1.7370 1.2837	1.6128	1.4411	1.4950	Ave		1.5009				10.5		20.0			
1,2-Dichlorobenzene	+++++ 1.4708	1.8477 1.3450	1.6481	1.5343	1.5310	Ave		1.5628			0.4000	10.9		20.0			
1,2,4,5-Tetramethylbenzene	+++++ 2.9298	3.6847 2.3245	3.3053	3.0991	3.1263	Ave		3.0783				14.6		20.0			
1,2-Dibromo-3-Chloropropane	+++++ 0.1570	0.1583 0.1538	0.1648	0.1467	0.1504	Ave		0.1552			0.0500	4.1		20.0			
1,3,5-Trichlorobenzene	+++++ 1.1829	1.5034 0.9642	1.3956	1.2310	1.2630	Ave		1.2567				14.8		20.0			
1,2,4-Trichlorobenzene	+++++ 1.0550	1.3018 0.8627	1.1770	1.0670	1.0997	Ave		1.0939			0.2000	13.3		20.0			
Hexachlorobutadiene	+++++ 0.4419	0.5507 0.3610	0.4998	0.4433	0.4719	Ave		0.4614				13.8		20.0			
Naphthalene	+++++ 2.1521	2.4732 1.8456	2.3392	2.1810	2.1985	Ave		2.1983				9.6		20.0			
1,2,3-Trichlorobenzene	+++++ 0.8613	1.0290 0.7163	0.9325	0.8628	0.8896	Ave		0.8819				11.6		20.0			
Dibromofluoromethane (Surr)	0.2866 0.2754	0.2785 0.2760	0.2826	0.2851	0.2830	Ave		0.2810				1.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison Job No.: 460-295399-1 Analy Batch No.: 950507

SDG No.:

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/16/2023 19:08 Calibration End Date: 12/16/2023 21:03 Calibration ID: 95482

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 4	LVL 5		B	M1	M2								
1,2-Dichloroethane-d4 (Surr)	0.2721 0.2859	0.2672 0.3044	0.2684	0.2695	0.2741	Ave		0.2774				4.9		20.0			
Toluene-d8 (Surr)	1.2086 1.1822	1.1989 1.1785	1.2233	1.1995	1.1969	Ave		1.1982				1.3		20.0			
4-Bromofluorobenzene	0.4345 0.4303	0.4368 0.4377	0.4337	0.4416	0.4377	Ave		0.4360				0.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison | Job No.: 460-295399-1 | Analy Batch No.: 950507

SDG No.:

Instrument ID: CVOAMS6 | GC Column: Rtx-624 | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/16/2023 19:08 | Calibration End Date: 12/16/2023 21:03 | Calibration ID: 95482

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-950507/3	F30656.D
Level 2	STD1 460-950507/4	F30657.D
Level 3	STD5 460-950507/5	F30658.D
Level 4	STD20 460-950507/6	F30659.D
Level 5	STD50 460-950507/7	F30660.D
Level 6	STD200 460-950507/8	F30661.D
Level 7	STD500 460-950507/9	F30662.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Dichlorodifluoromethane	FB	Ave	+++++ 1216422	4484 +++++	22083	86025	215711	+++++ 200	1.00 +++++	5.00	20.0	50.0
Chloromethane	FB	Ave	+++++ 871930	4213 2171078	18455	71040	171298	+++++ 200	1.00 500	5.00	20.0	50.0
Butadiene	FB	Ave	964 707420	3494 1826439	15739	59526	147773	0.250 200	1.00 500	5.00	20.0	50.0
Vinyl chloride	FB	Ave	+++++ 902416	4608 2242885	19575	78956	190280	+++++ 200	1.00 500	5.00	20.0	50.0
Bromomethane	FB	Ave	+++++ 722355	4016 1585056	17759	66666	162599	+++++ 200	1.00 500	5.00	20.0	50.0
Chloroethane	FB	Ave	+++++ 480324	2626 1135715	12445	44131	109353	+++++ 200	1.00 500	5.00	20.0	50.0
Dichlorofluoromethane	FB	Ave	+++++ 1476847	7101 3653745	38270	141184	342773	+++++ 200	1.00 500	5.00	20.0	50.0
Pentane	FB	Ave	+++++ 148513	1279 417880	5111	19844	48945	+++++ 400	2.00 1000	10.0	40.0	100
Trichlorofluoromethane	FB	Ave	+++++ 1365787	7694 3527682	33182	124272	314045	+++++ 200	1.00 500	5.00	20.0	50.0
Ethanol	TBAd9	Ave	+++++ 85544	390 202297	2220	7703	17858	+++++ 8000	40.0 20000	200	800	2000
Ethyl ether	FB	Lin2	+++++ 359468	2868 874031	10134	40175	94360	+++++ 200	1.00 500	5.00	20.0	50.0
2-Methyl-1,3-butadiene	FB	Ave	+++++ 404970	2741 1031011	12942	46727	114903	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	+++++ 704088	4581 1749320	19120	72155	175761	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	+++++ 1003551	5320 2522294	27133	101370	250317	+++++ 200	1.00 500	5.00	20.0	50.0
Acrolein	TBAd9	Ave	+++++ 75703	1769 148807	7178	15818	36028	+++++ 200	4.00 400	20.0	40.0	100

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

Lab Name: Eurofins Edison | Job No.: 460-295399-1 | Analy Batch No.: 950507

SDG No.:

Instrument ID: CVOAMS6 | GC Column: Rtx-624 | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/16/2023 19:08 | Calibration End Date: 12/16/2023 21:03 | Calibration ID: 95482

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	+++++ 715523	3811 1898308	19808	75840	193799	+++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloroethene	FB	Ave	+++++ 565931	3602 1439960	17236	63651	156244	+++++ 200	1.00 500	5.00	20.0	50.0
Acetone	BUT	Qua	+++++ 556409	4465 1452371	15996	57696	132504	+++++ 1000	5.00 2500	25.0	100	250
Isopropyl alcohol	TBAd9	Qua2	+++++ 216512	1802 524208	6146	23439	52573	+++++ 2000	10.0 5000	50.0	200	500
Iodomethane	FB	Ave	+++++ 1300290	8852 3156817	38187	149819	356673	+++++ 200	1.00 500	5.00	20.0	50.0
Carbon disulfide	FB	Ave	+++++ 1704637	13153 4230979	57931	221917	546117	+++++ 200	1.00 500	5.00	20.0	50.0
Methyl acetate	TBAd9	Ave	+++++ 498400	2967 1236181	12979	52986	124234	+++++ 400	2.00 1000	10.0	40.0	100
3-Chloro-1-propene	FB	Ave	+++++ 783989	4853 1959146	23884	94110	206399	+++++ 200	1.00 500	5.00	20.0	50.0
Cyclopentene	FB	Ave	+++++ 977441	7995 2491236	31687	119623	293488	+++++ 200	1.00 500	5.00	20.0	50.0
Acetonitrile	TBAd9	Ave	+++++ 602565	3045 1400493	15117	54291	160771	+++++ 2000	10.0 5000	50.0	200	500
Methylene Chloride	FB	Ave	+++++ 677339	4261 1669682	17708	72900	173481	+++++ 200	1.00 500	5.00	20.0	50.0
2-Methyl-2-propanol	TBAd9	Ave	+++++ 444222	2623 1070873	10500	42686	103506	+++++ 2000	10.0 5000	50.0	200	500
Methyl tert-butyl ether	FB	Ave	+++++ 1817884	10223 4411592	46074	192329	461513	+++++ 200	1.00 500	5.00	20.0	50.0
trans-1,2-Dichloroethene	FB	Ave	+++++ 640560	3892 1559052	18555	72999	170920	+++++ 200	1.00 500	5.00	20.0	50.0
Acrylonitrile	FB	Ave	1964 1459941	8148 3500027	38479	154548	363424	2.00 2000	10.0 5000	50.0	200	500
Hexane	FB	Ave	+++++ 306912	2456 824817	10188	37904	97552	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl ether	FB	Ave	+++++ 1630641	8707 4001416	41080	168815	405243	+++++ 200	1.00 500	5.00	20.0	50.0
Vinyl acetate	FB	Ave	+++++ 201261	1217 476621	5413	22443	51465	+++++ 400	2.00 1000	10.0	40.0	100
1,1-Dichloroethane	FB	Ave	+++++ 1012040	6027 2460840	27082	107306	259135	+++++ 200	1.00 500	5.00	20.0	50.0
2-Chloro-1,3-butadiene	FB	Ave	+++++ 544802	3633 1338887	15609	59130	141427	+++++ 200	1.00 500	5.00	20.0	50.0

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

Lab Name: Eurofins Edison | Job No.: 460-295399-1 | Analy Batch No.: 950507

SDG No.:

Instrument ID: CVOAMS6 | GC Column: Rtx-624 | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/16/2023 19:08 | Calibration End Date: 12/16/2023 21:03 | Calibration ID: 95482

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Tert-butyl ethyl ether	FB	Ave	+++++ 1820588	9893 4481649	44703	179690	439783	+++++ 200	1.00 500	5.00	20.0	50.0
2,2-Dichloropropane	FB	Ave	+++++ 280528	2135 693299	7506	29951	68339	+++++ 200	1.00 500	5.00	20.0	50.0
Ethyl acetate	BUT	Qua2	+++++ 99741	1221 245749	3372	10863	25730	+++++ 400	2.00 1000	10.0	40.0	100
cis-1,2-Dichloroethene	FB	Ave	+++++ 741113	4658 1797862	19250	80441	189663	+++++ 200	1.00 500	5.00	20.0	50.0
2-Butanone (MEK)	BUT	Qua2	+++++ 235756	1781 578439	5609	24892	57813	+++++ 1000	5.00 2500	25.0	100	250
Methyl acrylate	CBNZd5	Qua2	+++++ 354328	2908 866760	9463	36276	89270	+++++ 200	1.00 500	5.00	20.0	50.0
Propionitrile	TBAd9	Ave	+++++ 547531	3424 1355053	13132	55895	137689	+++++ 2000	10.0 5000	50.0	200	500
Chlorobromomethane	FB	Ave	+++++ 385441	2530 923684	10178	41825	99731	+++++ 200	1.00 500	5.00	20.0	50.0
Tetrahydrofuran	BUT	Ave	+++++ 272120	1881 639778	7701	28189	68338	+++++ 400	2.00 1000	10.0	40.0	100
Methacrylonitrile	FB	Ave	+++++ 1824062	10587 4289225	48625	193218	453745	+++++ 2000	10.0 5000	50.0	200	500
Chloroform	FB	Ave	+++++ 1165306	7229 2823064	31186	124907	291369	+++++ 200	1.00 500	5.00	20.0	50.0
Cyclohexane	FB	Ave	+++++ 900250	5080 2381865	27205	99118	258239	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,1-Trichloroethane	FB	Ave	+++++ 1233780	7761 3050146	32422	125773	311896	+++++ 200	1.00 500	5.00	20.0	50.0
Carbon tetrachloride	FB	Ave	+++++ 1106447	6365 2822025	29153	113213	280008	+++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloropropene	FB	Ave	+++++ 809404	5395 2031707	22527	87216	211976	+++++ 200	1.00 500	5.00	20.0	50.0
Isobutyl alcohol	TBAd9	Ave	+++++ 394207	1882 961085	9278	39292	91393	+++++ 5000	25.0 12500	125	500	1250
Benzene	CBNZd5	Ave	+++++ 2364119	14324 5699273	63766	252543	609532	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl acetate	FB	Qua	+++++ 186707	3720 452613	8011	20692	48392	+++++ 200	1.00 500	5.00	20.0	50.0
Tert-amyl methyl ether	FB	Ave	+++++ 1905646	9976 4728479	44710	184967	459155	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloroethane	FB	Ave	+++++	5241	20772	81277	197280	+++++	1.00	5.00	20.0	50.0

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

Lab Name: Eurofins Edison | Job No.: 460-295399-1 | Analy Batch No.: 950507

SDG No.:

Instrument ID: CVOAMS6 | GC Column: Rtx-624 | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/16/2023 19:08 | Calibration End Date: 12/16/2023 21:03 | Calibration ID: 95482

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
			787657	1937951				200	500			
n-Heptane	FB	Ave	+++++ 309638	1628 835914	10225	37166	95833	+++++ 200	1.00 500	5.00	20.0	50.0
n-Butanol	TBAd9	Qua	+++++ 289975	2107 721302	8124	27707	66256	+++++ 5000	25.0 12500	125	500	1250
Trichloroethene	FB	Ave	+++++ 710468	4337 1780783	19109	74095	181437	+++++ 200	1.00 500	5.00	20.0	50.0
Ethyl acrylate	FB	Ave	+++++ 605384	3427 1479645	13828	55538	149734	+++++ 200	1.00 500	5.00	20.0	50.0
Methylcyclohexane	FB	Ave	+++++ 1041777	5533 2848305	30247	112108	289660	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloropropane	FB	Ave	+++++ 584067	4051 1446776	15166	59960	145415	+++++ 200	1.00 500	5.00	20.0	50.0
Methyl methacrylate	FB	Ave	+++++ 311859	1751 764266	7585	31206	76385	+++++ 400	2.00 1000	10.0	40.0	100
n-Propyl acetate	FB	Ave	+++++ 533404	3153 1309905	13593	53739	133674	+++++ 200	1.00 500	5.00	20.0	50.0
1,4-Dioxane	DXE	Ave	+++++ 127871	1973 302657	3479	12319	29507	+++++ 4000	50.0 10000	100	400	1000
Dibromomethane	FB	Ave	+++++ 432583	2647 1062024	10960	44263	106576	+++++ 200	1.00 500	5.00	20.0	50.0
Dichlorobromomethane	FB	Ave	+++++ 952584	5239 2375614	23410	96475	229153	+++++ 200	1.00 500	5.00	20.0	50.0
2-Chloroethyl vinyl ether	FB	Ave	+++++ 332954	1948 817669	7649	32504	79330	+++++ 200	1.00 501	5.01	20.0	50.1
2-Nitropropane	FB	Ave	+++++ 255314	1718 621616	6895	24399	61538	+++++ 400	2.00 1000	10.0	40.0	100
Epichlorohydrin	BUT	Ave	1338 897845	5240 2181663	22478	89207	213085	5.00 4000	20.0 10000	100	400	1000
cis-1,3-Dichloropropene	CBNZd5	Ave	+++++ 1087466	5666 2698150	27393	108732	264301	+++++ 200	1.00 500	5.00	20.0	50.0
4-Methyl-2-pentanone (MIBK)	BUT	Ave	+++++ 1996379	10635 4758147	46738	195939	475310	+++++ 1000	5.00 2500	25.0	100	250
Toluene	CBNZd5	Ave	+++++ 2850196	17769 6860012	75009	296198	720755	+++++ 200	1.00 500	5.00	20.0	50.0
trans-1,3-Dichloropropene	CBNZd5	Ave	+++++ 996956	5876 2486364	24474	100430	242700	+++++ 200	1.00 500	5.00	20.0	50.0
Ethyl methacrylate	CBNZd5	Ave	+++++	3813	16745	71141	173911	+++++	1.00	5.00	20.0	50.0

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

Lab Name: Eurofins Edison | Job No.: 460-295399-1 | Analy Batch No.: 950507

SDG No.:

Instrument ID: CVOAMS6 | GC Column: Rtx-624 | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/16/2023 19:08 | Calibration End Date: 12/16/2023 21:03 | Calibration ID: 95482

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
			716674	1779388				200	500			
1,1,2-Trichloroethane	CBNZd5	Ave	+++++ 475770	2191 1183151	12073	47764	113653	+++++ 200	1.00 500	5.00	20.0	50.0
Tetrachloroethene	CBNZd5	Ave	+++++ 783467	4890 1950124	20582	81477	199471	+++++ 200	1.00 500	5.00	20.0	50.0
1,3-Dichloropropane	CBNZd5	Ave	+++++ 916874	5237 2292649	22122	91677	221171	+++++ 200	1.00 500	5.00	20.0	50.0
2-Hexanone	BUT	Ave	+++++ 1250039	6248 3094891	30419	125295	302329	+++++ 1000	5.00 2500	25.0	100	250
n-Butyl acetate	CBNZd5	Ave	+++++ 659737	4275 1649622	17289	66872	158396	+++++ 200	1.00 500	5.00	20.0	50.0
Chlorodibromomethane	CBNZd5	Ave	+++++ 829427	4331 2099624	19583	77526	193722	+++++ 200	1.00 500	5.00	20.0	50.0
Ethylene Dibromide	CBNZd5	Ave	+++++ 656797	3996 1650048	16198	66684	161082	+++++ 200	1.00 500	5.00	20.0	50.0
Chlorobenzene	CBNZd5	Ave	+++++ 2165205	11304 5381463	54253	217652	531414	+++++ 200	1.00 500	5.00	20.0	50.0
Ethylbenzene	CBNZd5	Ave	+++++ 1159918	6719 2897056	29634	115274	287365	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,1,2-Tetrachloroethane	CBNZd5	Ave	+++++ 905089	4849 2257214	21376	87839	216444	+++++ 200	1.00 500	5.00	20.0	50.0
m-Xylene & p-Xylene	CBNZd5	Ave	+++++ 1451311	8108 3629125	35959	150620	353915	+++++ 200	1.00 500	5.00	20.0	50.0
n-Butyl acrylate	CBNZd5	Ave	+++++ 499600	2306 1253651	11681	48489	116903	+++++ 200	1.00 500	5.00	20.0	50.0
o-Xylene	CBNZd5	Ave	+++++ 1518025	8183 3667134	37304	153626	372139	+++++ 200	1.00 500	5.00	20.0	50.0
Styrene	CBNZd5	Ave	+++++ 2446308	13270 5816846	61198	248872	600712	+++++ 200	1.00 500	5.00	20.0	50.0
Amyl acetate (mixed isomers)	DCBd4	Ave	+++++	5222	23539	96150	230591	+++++	1.00	5.00	20.0	50.0

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

Lab Name: Eurofins Edison | Job No.: 460-295399-1 | Analy Batch No.: 950507

SDG No.:

Instrument ID: CVOAMS6 | GC Column: Rtx-624 | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/16/2023 19:08 | Calibration End Date: 12/16/2023 21:03 | Calibration ID: 95482

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
			980561	2404226				200	500			
Bromoform	CBNZd5	Ave	+++++ 565967	2922 1389268	12749	53631	131440	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropylbenzene	CBNZd5	Ave	+++++ 3846975	20949 8948014	98294	399160	977560	+++++ 200	1.00 500	5.00	20.0	50.0
Bromobenzene	DCBd4	Ave	+++++ 1049133	6133 2522721	26649	107958	260730	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,2,2-Tetrachloroethane	DCBd4	Ave	+++++ 787728	3895 1937116	18513	79193	188340	+++++ 200	1.00 500	5.00	20.0	50.0
N-Propylbenzene	DCBd4	Ave	+++++ 4455711	24791 9859504	115273	467127	1135000	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trichloropropane	DCBd4	Ave	+++++ 250565	1400 621913	6414	24880	60045	+++++ 200	1.00 500	5.00	20.0	50.0
trans-1,4-Dichloro-2-butene	DCBd4	Ave	+++++ 215387	1021 537962	5352	23032	50276	+++++ 200	1.00 500	5.00	20.0	50.0
2-Chlorotoluene	DCBd4	Ave	+++++ 3146127	16773 7153246	81495	324914	795668	+++++ 200	1.00 500	5.00	20.0	50.0
4-Ethyltoluene	DCBd4	Ave	+++++ 3873689	22174 8609874	102713	410156	995463	+++++ 200	1.00 500	5.00	20.0	50.0
1,3,5-Trimethylbenzene	DCBd4	Ave	+++++ 3597573	19176 8144379	90186	369463	902605	+++++ 200	1.00 500	5.00	20.0	50.0
4-Chlorotoluene	DCBd4	Ave	+++++ 2874038	15504 6742240	72525	296733	716157	+++++ 200	1.00 500	5.00	20.0	50.0
Butyl Methacrylate	DCBd4	Ave	+++++ 1273195	6173 3092221	30511	120679	306017	+++++ 200	1.00 500	5.00	20.0	50.0
tert-Butylbenzene	DCBd4	Ave	+++++ 3058347	15850 7029703	75909	302313	740806	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,4-Trimethylbenzene	DCBd4	Ave	+++++ 3738033	20607 8221052	96145	385589	941949	+++++ 200	1.00 500	5.00	20.0	50.0
sec-Butylbenzene	DCBd4	Ave	+++++ 4427384	24442 9558762	115712	460754	1134316	+++++ 200	1.00 500	5.00	20.0	50.0
4-Isopropyltoluene	DCBd4	Ave	+++++ 4004699	22276 8124146	106937	421491	1035850	+++++ 200	1.00 500	5.00	20.0	50.0
1,3-Dichlorobenzene	DCBd4	Ave	+++++ 2061275	12055 4333614	55704	221373	531488	+++++ 200	1.00 500	5.00	20.0	50.0
1,4-Dichlorobenzene	DCBd4	Ave	+++++ 2121600	12556 4525873	57002	228547	547040	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trimethylbenzene	DCBd4	Ave	+++++ 3932658	21636 8220866	102783	411152	1009425	+++++ 200	1.00 500	5.00	20.0	50.0

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

Lab Name: Eurofins Edison | Job No.: 460-295399-1 | Analy Batch No.: 950507

SDG No.:

Instrument ID: CVOAMS6 | GC Column: Rtx-624 | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/16/2023 19:08 | Calibration End Date: 12/16/2023 21:03 | Calibration ID: 95482

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Benzyl chloride	DCBd4	Ave	+++++ 2034942	10679 4751184	50294	207888	494349	+++++ 200	1.00 500	5.00	20.0	50.0
Indan	DCBd4	Ave	+++++ 3651230	20434 8038243	97519	396764	943313	+++++ 200	1.00 500	5.00	20.0	50.0
p-Diethylbenzene	DCBd4	Ave	+++++ 2606333	15677 5624551	69620	268155	678212	+++++ 200	1.00 500	5.00	20.0	50.0
n-Butylbenzene	DCBd4	Ave	+++++ 2030281	11799 4434746	53999	207948	518257	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichlorobenzene	DCBd4	Ave	+++++ 2079929	12551 4646605	55184	221396	530739	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,4,5-Tetramethylbenzene	DCBd4	Ave	+++++ 4143011	25029 8030753	110669	447177	1083742	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	+++++ 221999	1075 531470	5518	21162	52138	+++++ 200	1.00 500	5.00	20.0	50.0
1,3,5-Trichlorobenzene	DCBd4	Ave	+++++ 1672719	10212 3331197	46727	177619	437818	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,4-Trichlorobenzene	DCBd4	Ave	+++++ 1491861	8843 2980403	39409	153961	381201	+++++ 200	1.00 500	5.00	20.0	50.0
Hexachlorobutadiene	DCBd4	Ave	+++++ 624832	3741 1247331	16733	63968	163594	+++++ 200	1.00 500	5.00	20.0	50.0
Naphthalene	DCBd4	Ave	+++++ 3043379	16800 6376024	78323	314710	762139	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trichlorobenzene	DCBd4	Ave	+++++ 1218038	6990 2474611	31221	124503	308369	+++++ 200	1.00 500	5.00	20.0	50.0
Dibromofluoromethane (Surr)	FB	Ave	174317 169101	169413 172217	171108	177898	170748	50.0 50.0	50.0 50.0	50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	165498 175587	162515 189955	162485	168186	165352	50.0 50.0	50.0 50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZd5	Ave	627775 645648	620317 663497	622293	650203	636748	50.0 50.0	50.0 50.0	50.0	50.0	50.0
4-Bromofluorobenzene	CBNZd5	Ave	225689 235002	225989 246457	220638	239369	232877	50.0 50.0	50.0 50.0	50.0	50.0	50.0

Curve Type Legend:

Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD
Qua = Quadratic ISTD
Qua2 = Quadratic 1/conc^2 ISTD

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Edison | Job No.: 460-295399-1 | Analy Batch No.: 950507

SDG No.:

Instrument ID: CVOAMS6 | GC Column: Rtx-624 | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/16/2023 19:08 | Calibration End Date: 12/16/2023 21:03 | Calibration ID: 95482

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-950507/3	F30656.D
Level 2	STD1 460-950507/4	F30657.D
Level 3	STD5 460-950507/5	F30658.D
Level 4	STD20 460-950507/6	F30659.D
Level 5	STD50 460-950507/7	F30660.D
Level 6	STD200 460-950507/8	F30661.D
Level 7	STD500 460-950507/9	F30662.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
Ethyl ether	+++++	-0.4						30				

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Lims ID: STD7
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 16-Dec-2023 19:08:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD7
Misc. Info.: 460-0170268-003
Operator ID: Instrument ID: CVOAMS6
Sublist: chrom-8260624W6*sub65

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Dec-2023 08:17:52 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1620

First Level Reviewer: HVW2 Date: 16-Dec-2023 19:27:09

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Butadiene	54	1.710	1.719	-0.009	53	964	0.2500	0.2877	
* 27 TBA-d9 (IS)	46	2.852	2.853	-0.001	0	47652	1000.0	1000.0	
31 Acrylonitrile	53	3.099	3.099	0.000	94	1964	2.00	2.52	
* 38 2-Butanone-d5	46	3.781	3.789	-0.008	92	172352	250.0	250.0	
$ 50 Dibromofluoromethane (Surr)	113	4.208	4.208	0.000	96	174317	50.0	51.0	
$ 55 1,2-Dichloroethane-d4 (Surr)	65	4.529	4.529	0.000	91	165498	50.0	49.1	
* 60 Fluorobenzene	96	4.767	4.775	-0.008	99	608130	50.0	50.0	
* 67 1,4-Dioxane-d8	96	5.408	5.408	0.000	37	25683	1000.0	1000.0	
75 Epichlorohydrin	57	6.016	6.024	-0.008	82	1338	5.00	5.80	
$ 78 Toluene-d8 (Surr)	98	6.312	6.320	-0.008	99	627775	50.0	50.4	
* 89 Chlorobenzene-d5	117	8.128	8.128	0.000	84	519434	50.0	50.0	
$ 100 4-Bromofluorobenzene	174	9.286	9.286	0.000	92	225689	50.0	49.8	
* 118 1,4-Dichlorobenzene-d4	152	10.092	10.092	0.000	95	342948	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:

14DIOXINTER_00163	Amount Added:	0.00	Units: uL	
8260MIX1COMB_00180	Amount Added:	0.00	Units: uL	
GASES Li_00561	Amount Added:	2.50	Units: uL	
ACROLEIN W_00163	Amount Added:	0.00	Units: uL	
524FREONS_00011	Amount Added:	0.00	Units: uL	
VMTBA500_00042	Amount Added:	2.00	Units: uL	
ACRY/EPIH MIX_00119	Amount Added:	20.00	Units: uL	
MIX 2 Hi_00143	Amount Added:	0.00	Units: uL	
MIX I Hi_00171	Amount Added:	0.00	Units: uL	
GAS Hi_00458	Amount Added:	0.00	Units: uL	
7 Freons Hi_00009	Amount Added:	0.00	Units: uL	
VOA6IS/SURR_00068	Amount Added:	5.00	Units: uL	Run Reagent

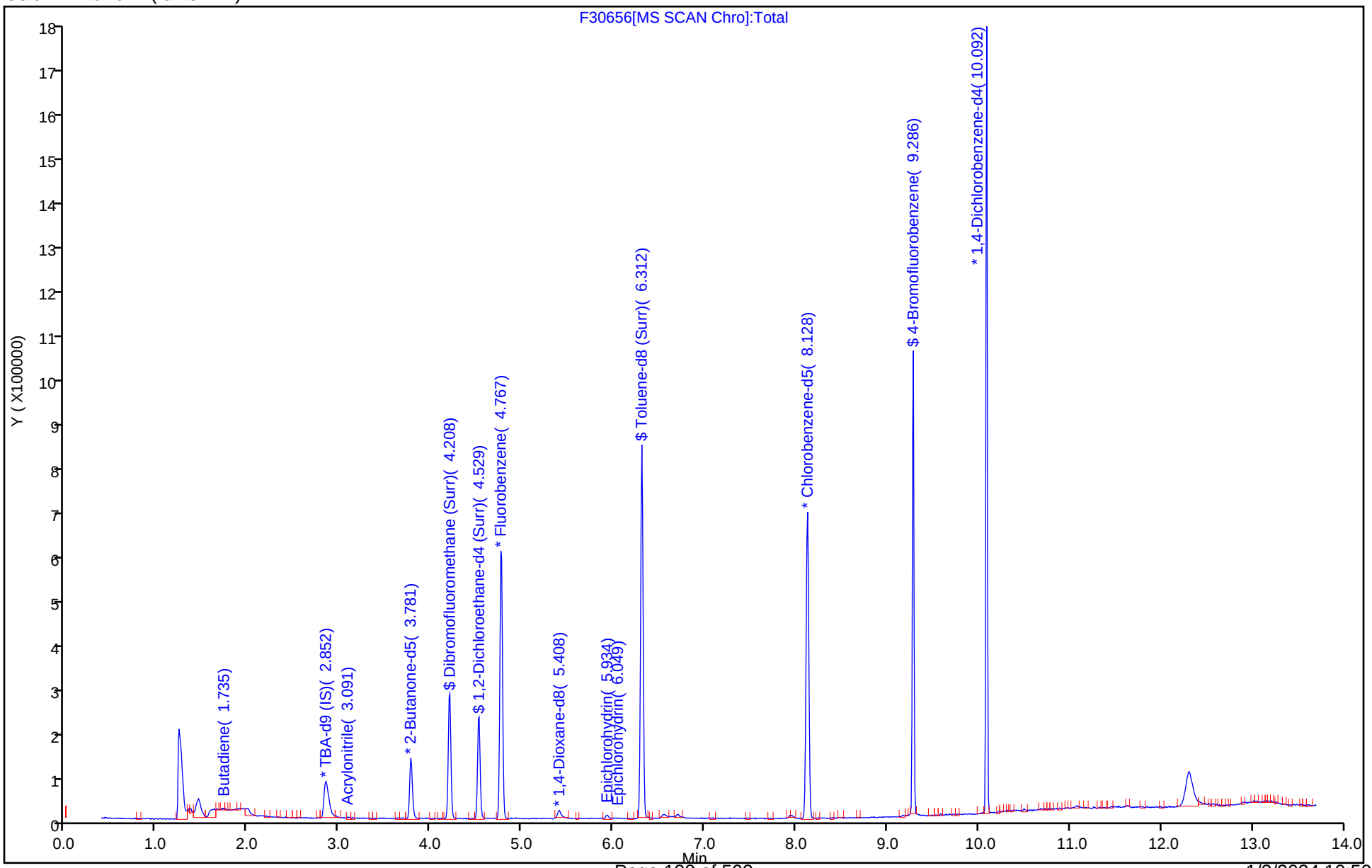
Report Date: 17-Dec-2023 08:17:53 Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D

Injection Date:	16-Dec-2023 19:08:30	Instrument ID:	CVOAMS6	Operator ID:	
Lims ID:	STD7			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

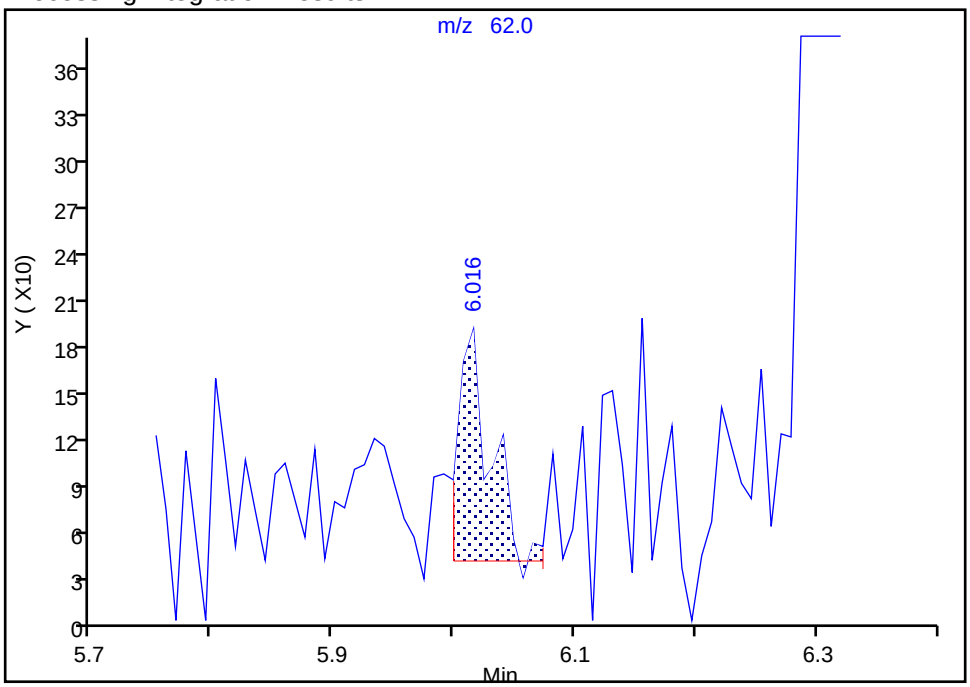
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

75 Epichlorohydrin, CAS: 106-89-8

Signal: 2

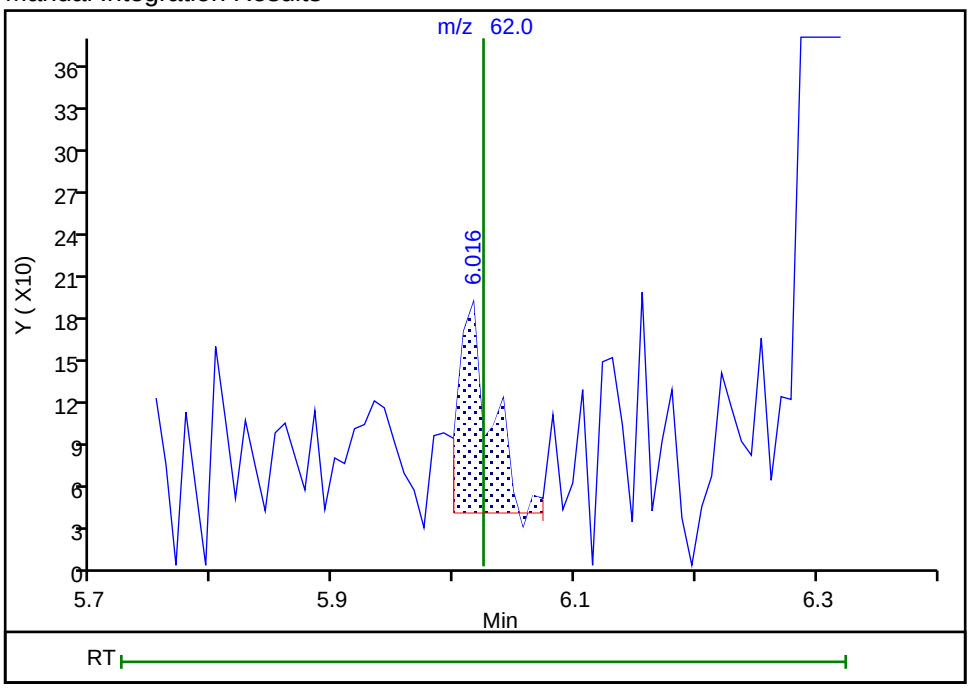
Processing Integration Results

RT: 6.02
Area: 275
Amount: 5.795639
Amount Units: ug/l



Manual Integration Results

RT: 6.02
Area: 275
Amount: 5.795639
Amount Units: ug/l



Reviewer: W9CM, 17-Dec-2023 07:32:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins Edison

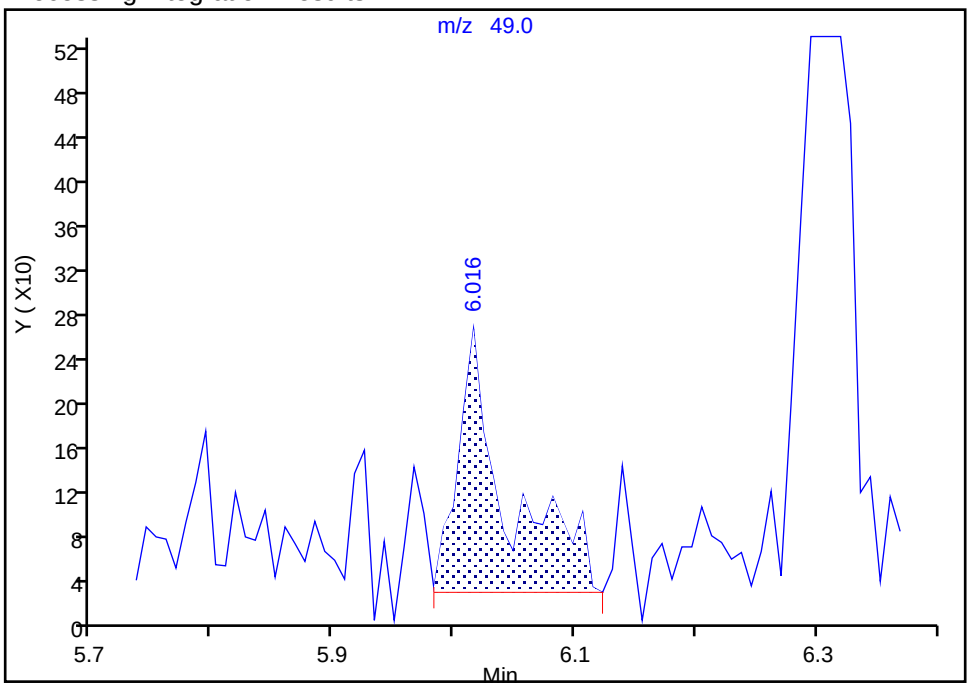
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

75 Epichlorohydrin, CAS: 106-89-8

Signal: 3

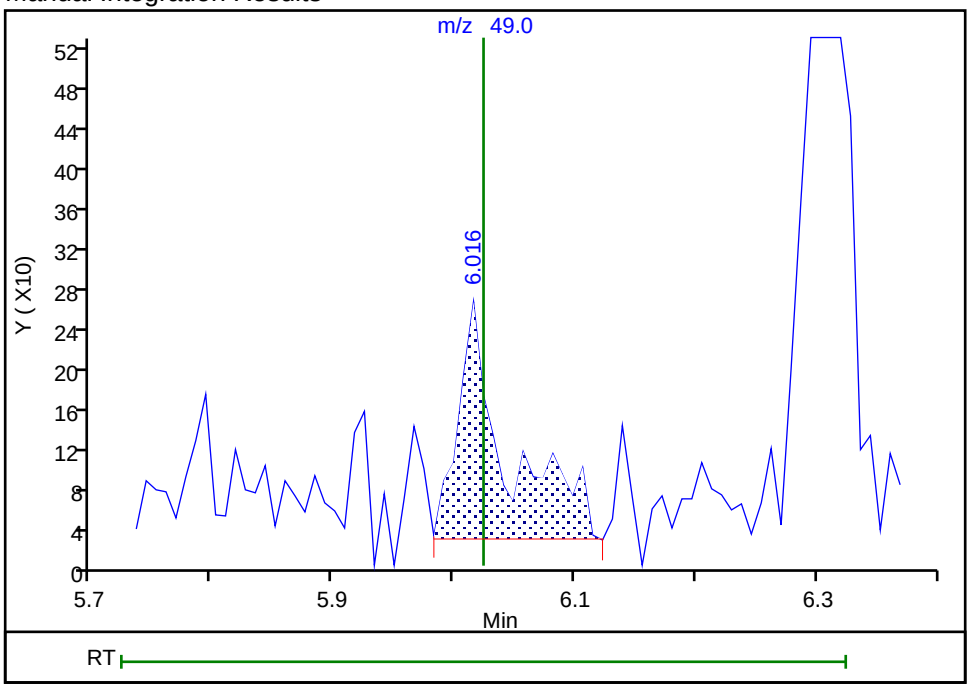
Processing Integration Results

RT: 6.02
Area: 671
Amount: 5.795639
Amount Units: ug/l



Manual Integration Results

RT: 6.02
Area: 671
Amount: 5.795639
Amount Units: ug/l



Reviewer: W9CM, 17-Dec-2023 07:32:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

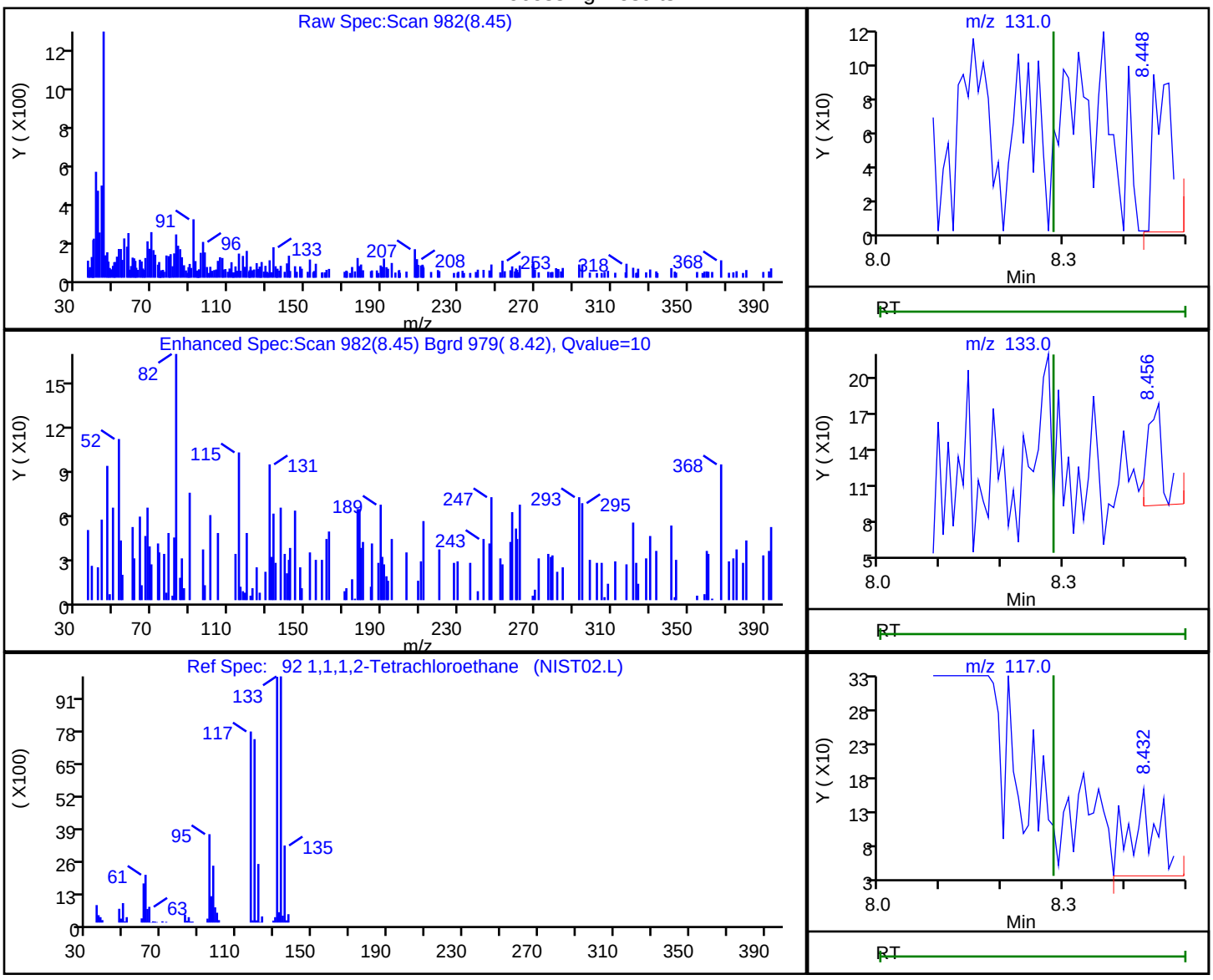
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

92 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results



RT	Mass	Response	Amount
8.45	131.00	234	0.053716
8.46	133.00	106	
8.43	117.00	450	

Reviewer: W9CM, 17-Dec-2023 07:33:14 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

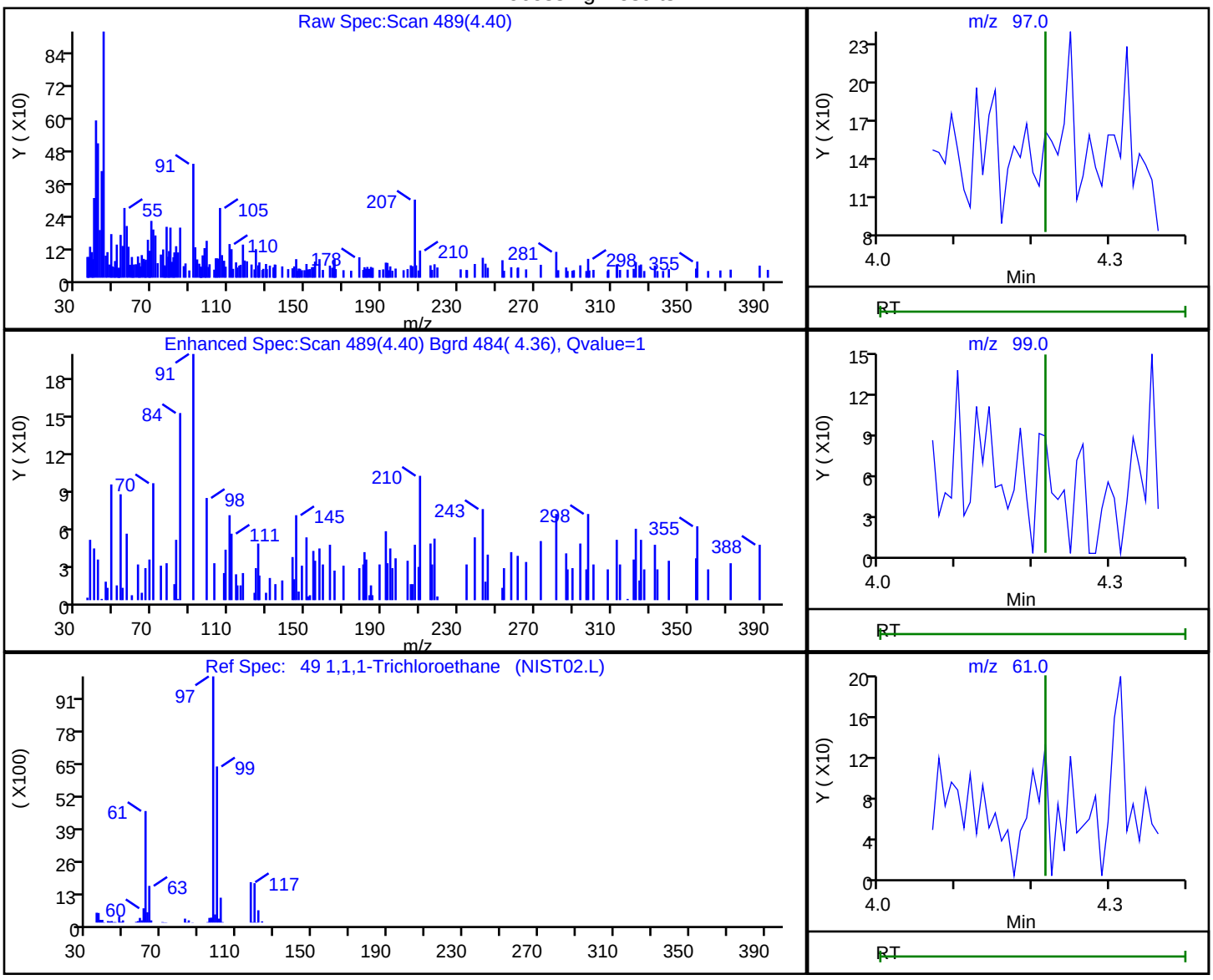
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

49 1,1,1-Trichloroethane, CAS: 71-55-6

Processing Results



RT	Mass	Response	Amount
4.40	97.00	201	0.031129
4.40	99.00	165	
4.41	61.00	91	

Reviewer: W9CM, 17-Dec-2023 07:32:25 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

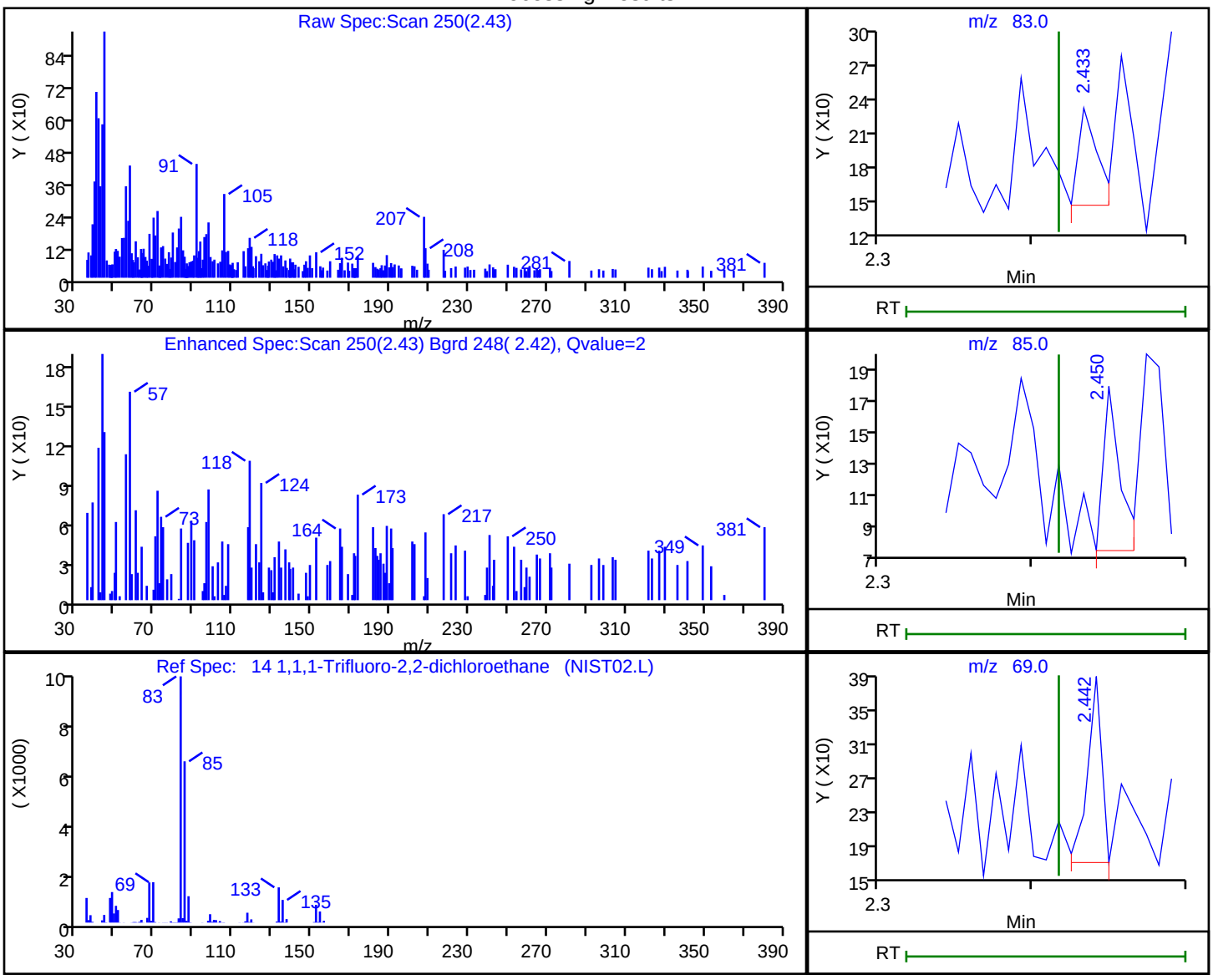
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

14 1,1,1-Trifluoro-2,2-dichloroethane, CAS: 306-83-2

Processing Results



RT	Mass	Response	Amount
2.43	83.00	72	0.014099
2.45	85.00	77	
2.44	69.00	137	
2.45	67.00	312	

Reviewer: W9CM, 17-Dec-2023 07:31:08 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

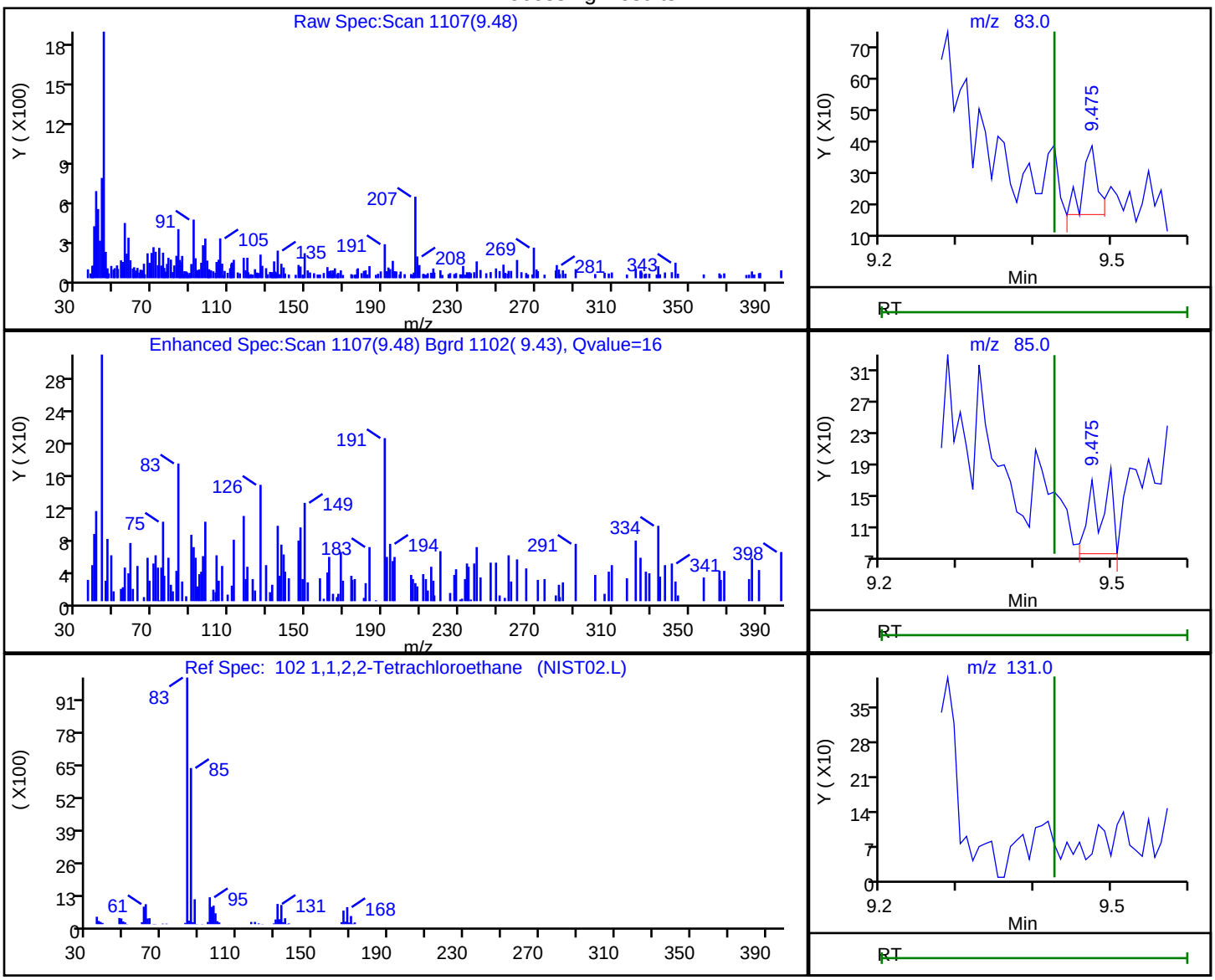
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

102 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Processing Results



RT	Mass	Response	Amount
9.48	83.00	306	0.080234
9.48	85.00	160	
9.43	131.00	0	

Reviewer: W9CM, 17-Dec-2023 07:33:40 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

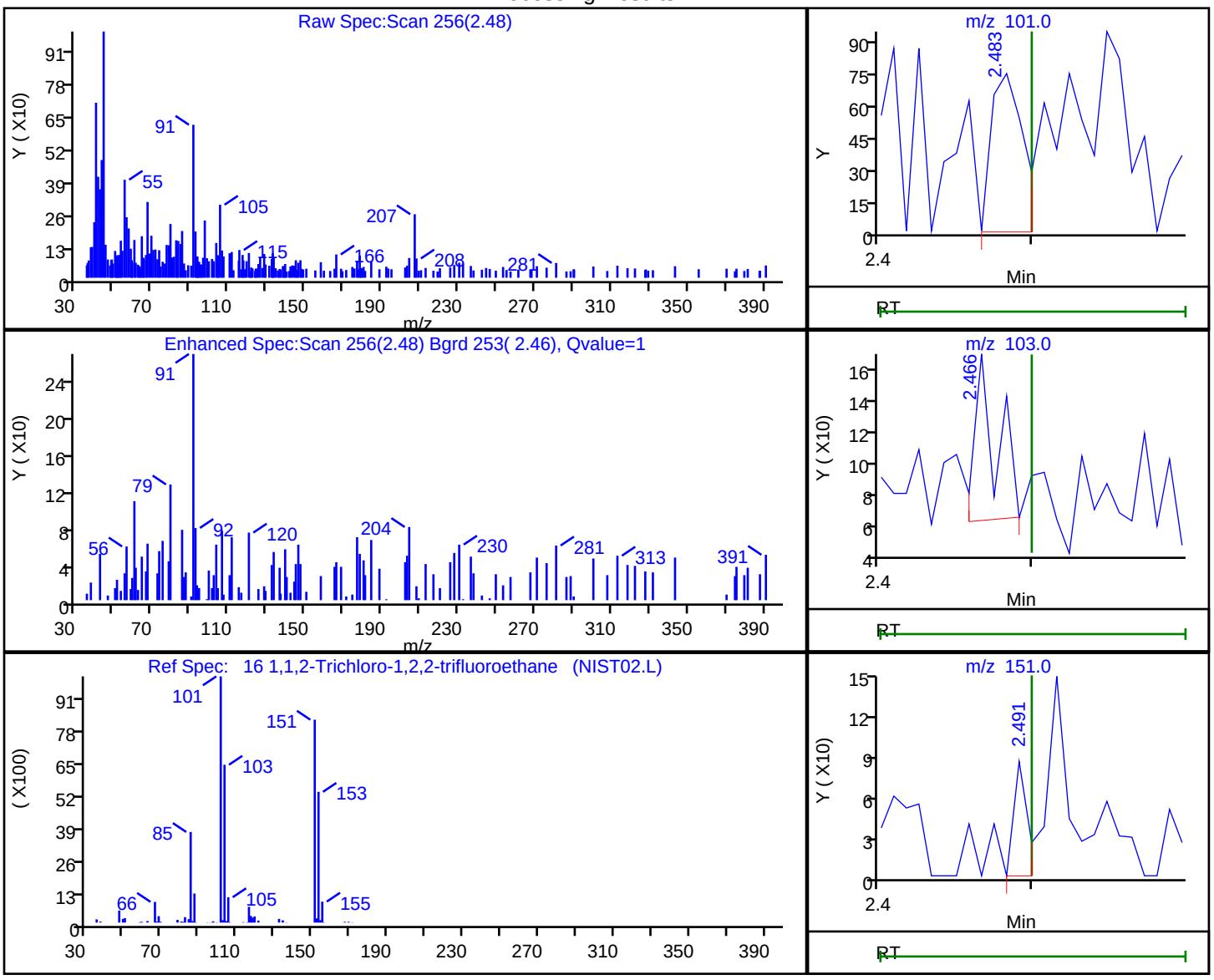
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

16 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Processing Results



RT	Mass	Response	Amount
2.48	101.00	109	0.028895
2.47	103.00	103	
2.49	151.00	55	
2.47	85.00	110	

Reviewer: W9CM, 17-Dec-2023 07:31:11 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

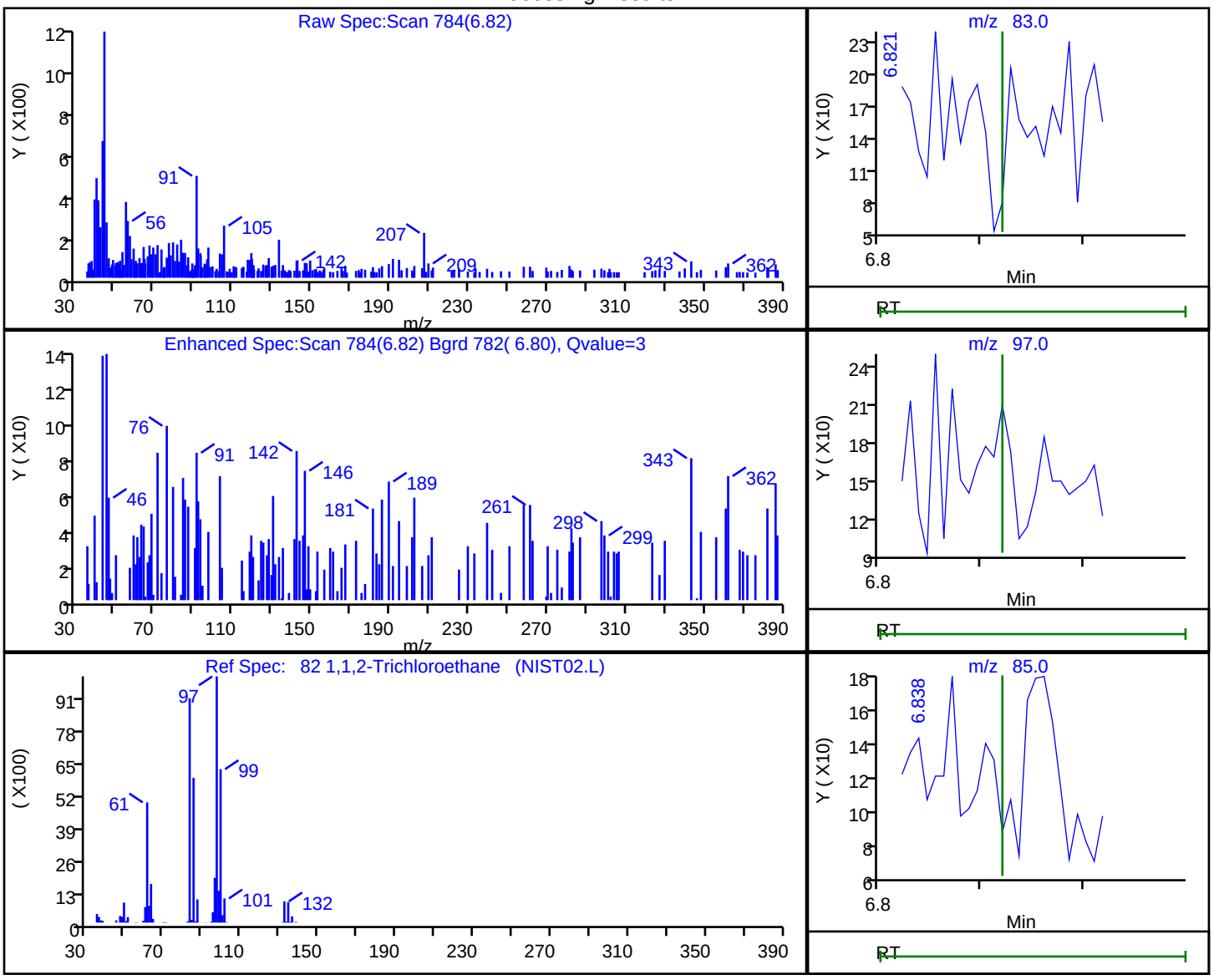
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

82 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
6.82	83.00	122	0.053750
6.83	97.00	129	
6.84	85.00	139	

Reviewer: W9CM, 17-Dec-2023 07:33:02 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

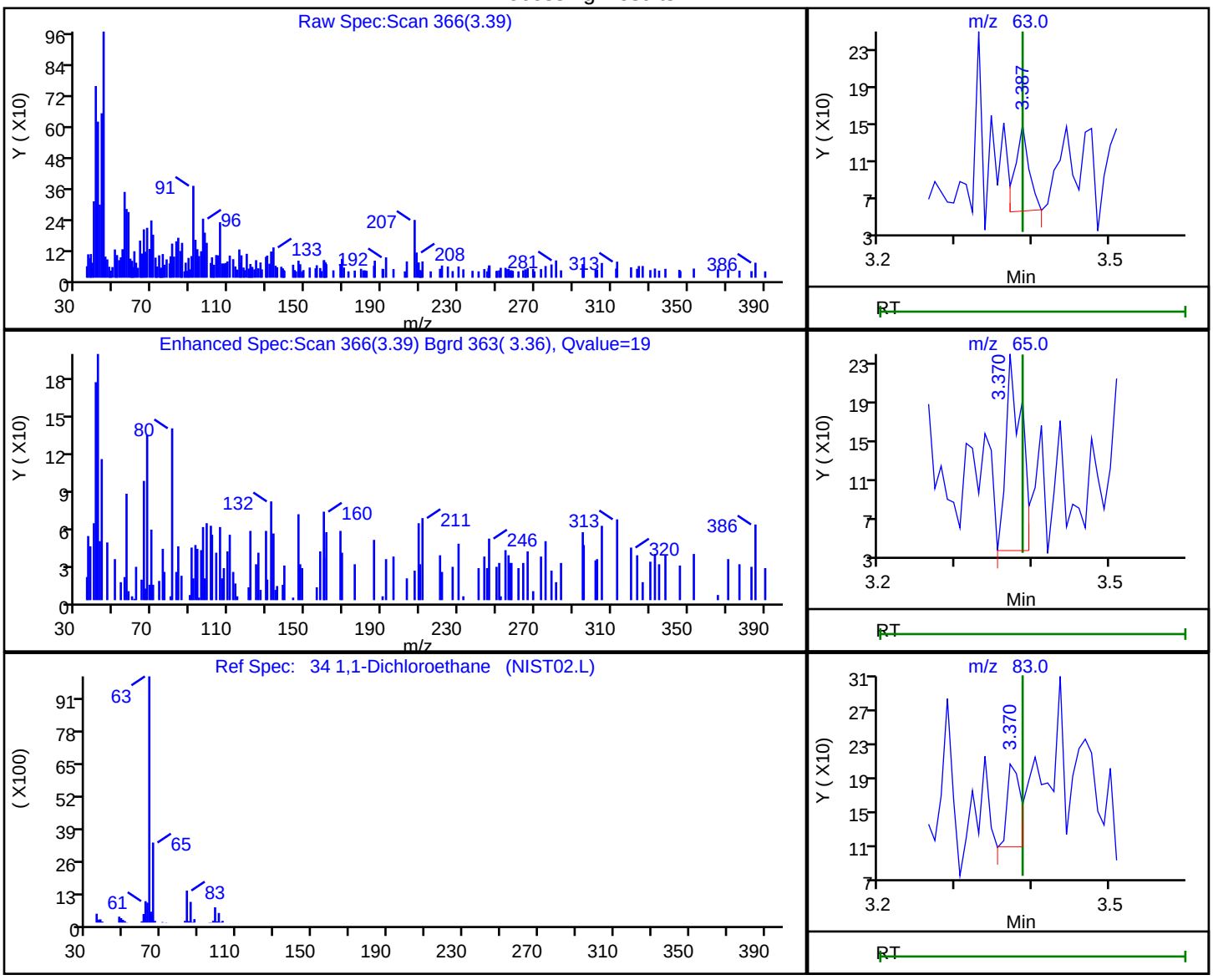
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

34 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
3.39	63.00	115	0.021749
3.37	65.00	284	
3.37	83.00	119	

Reviewer: W9CM, 17-Dec-2023 07:31:44 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

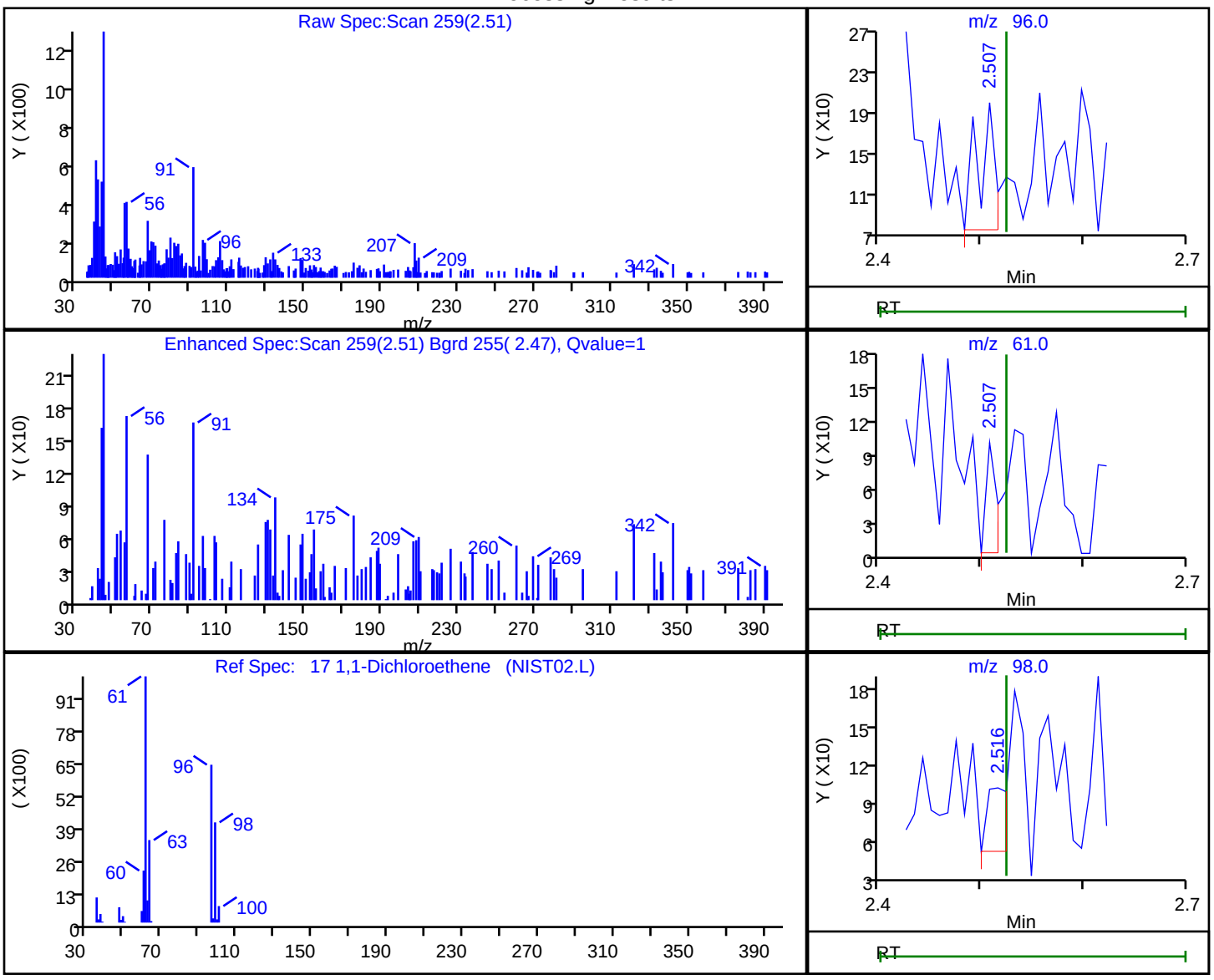
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

17 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
2.51	96.00	137	0.043439
2.51	61.00	68	
2.52	98.00	70	
2.51	63.00	228	

Reviewer: W9CM, 17-Dec-2023 07:31:12 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

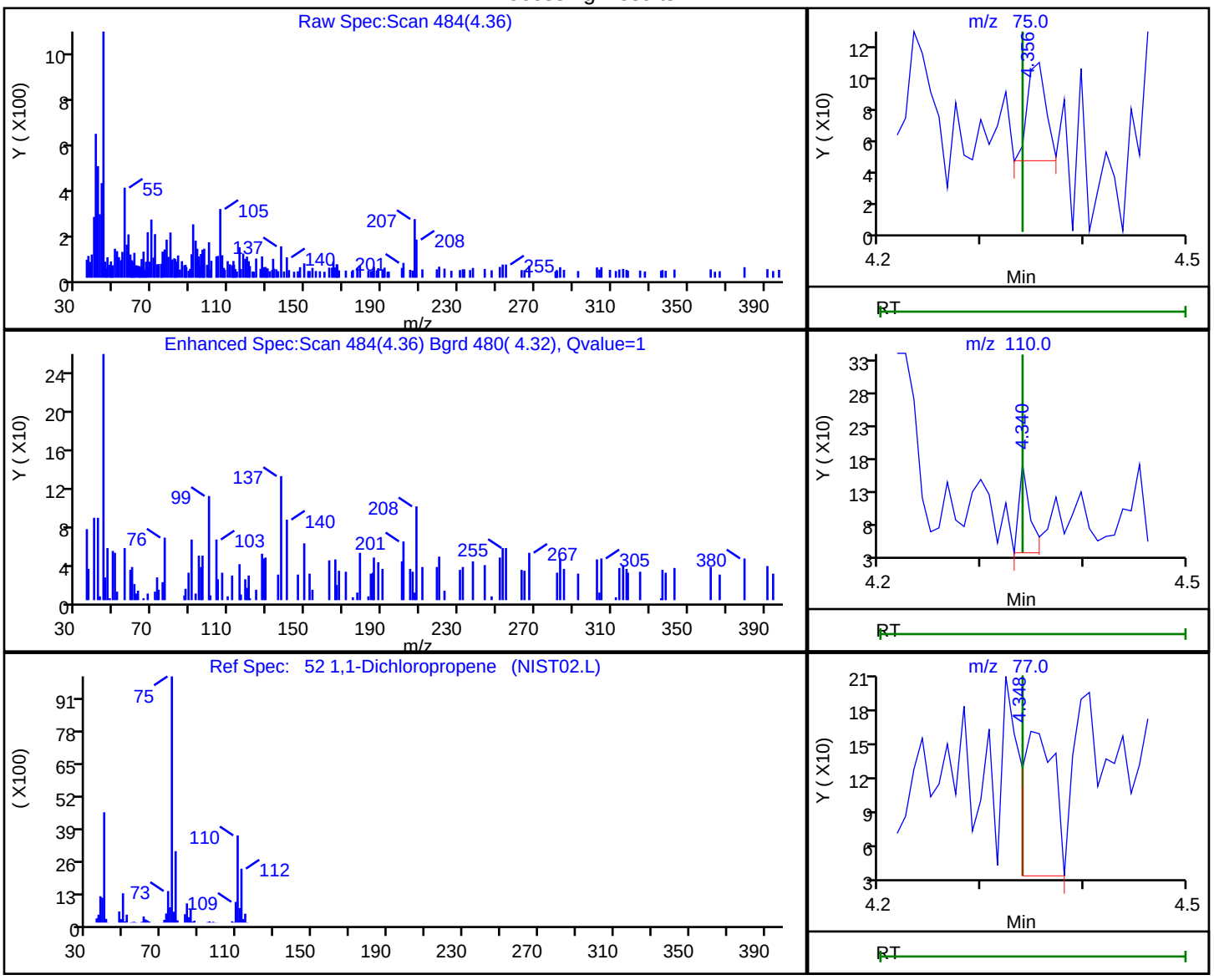
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

52 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
4.36	75.00	81	0.018403
4.34	110.00	105	
4.35	77.00	271	

Reviewer: W9CM, 17-Dec-2023 07:32:28 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

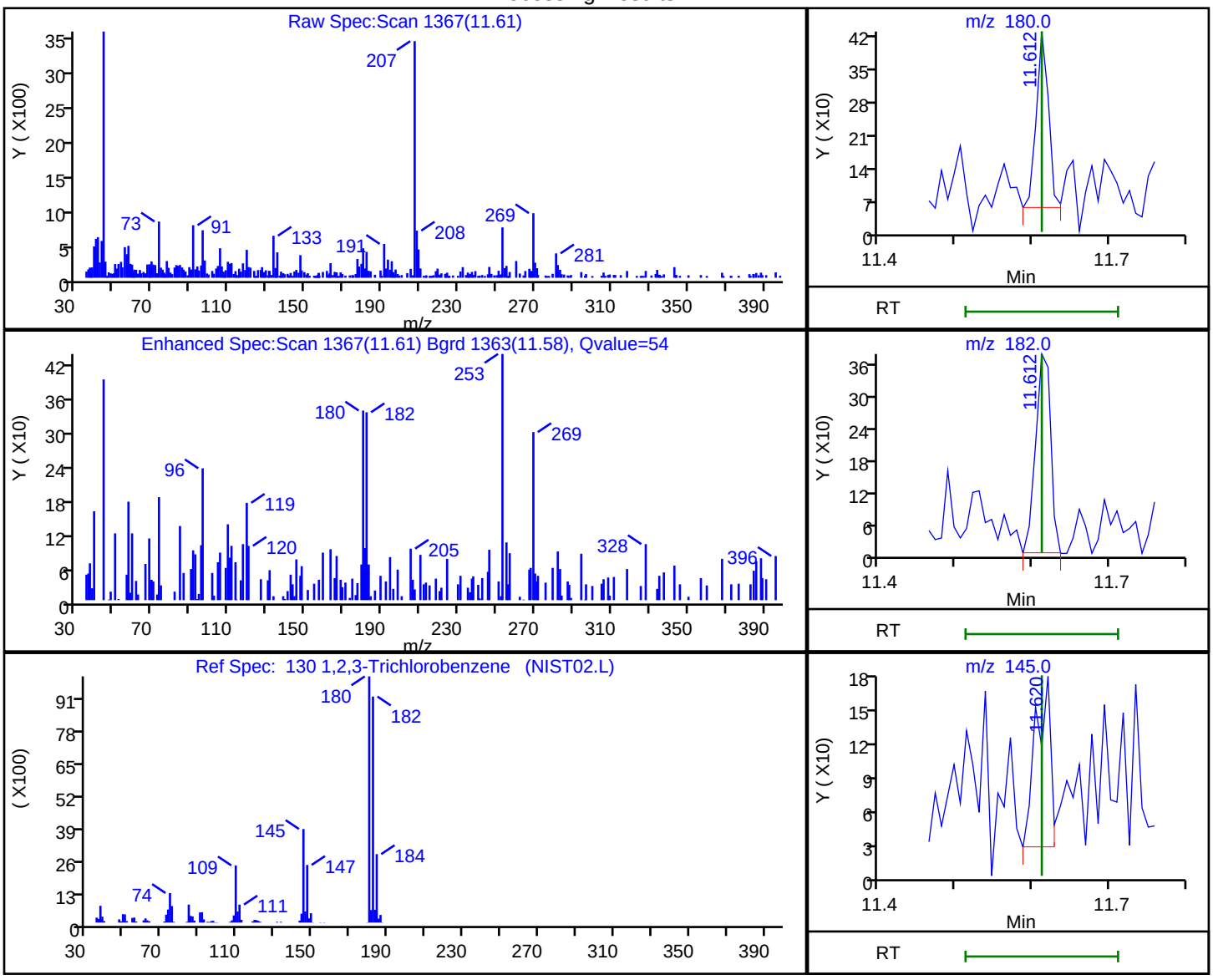
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

130 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
11.61	180.00	420	0.069432
11.61	182.00	519	
11.62	145.00	208	

Reviewer: W9CM, 17-Dec-2023 07:34:29 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

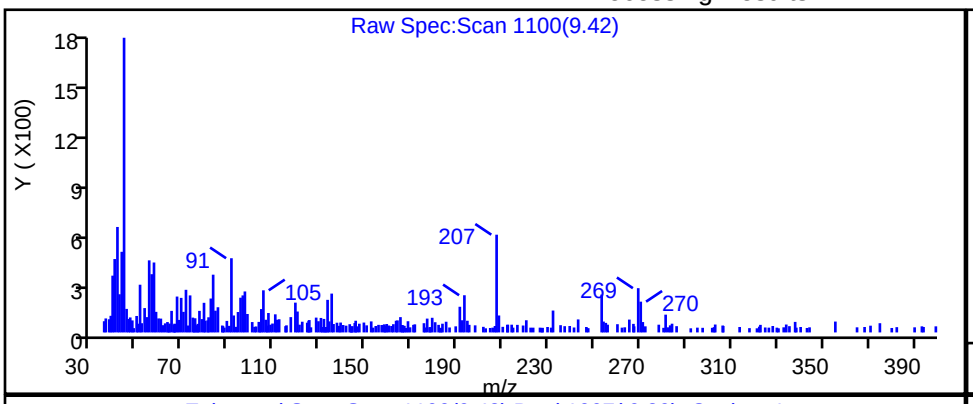
User Disabled Compound Report

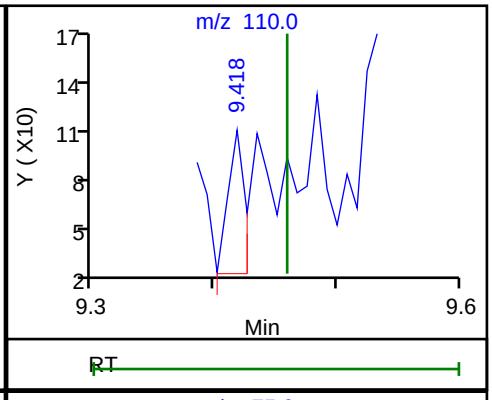
Eurofins Edison

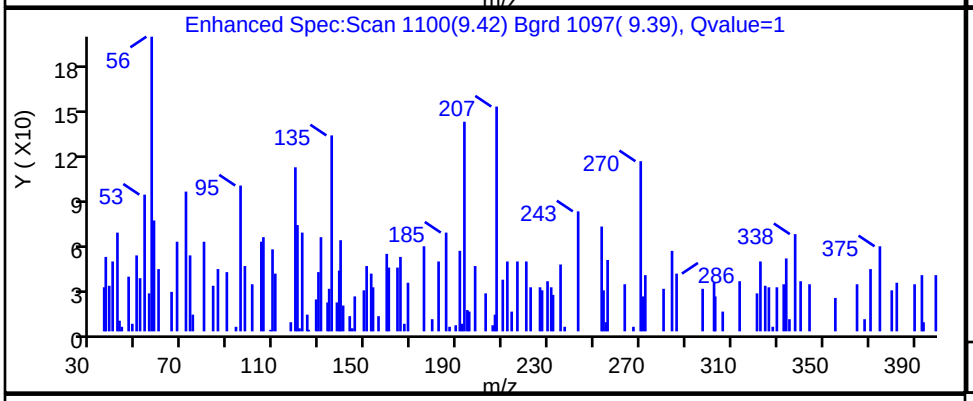
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

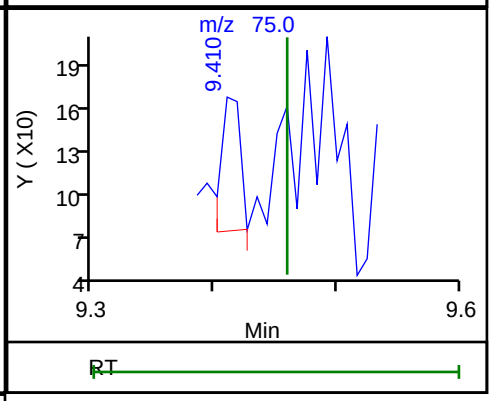
103 1,2,3-Trichloropropane, CAS: 96-18-4

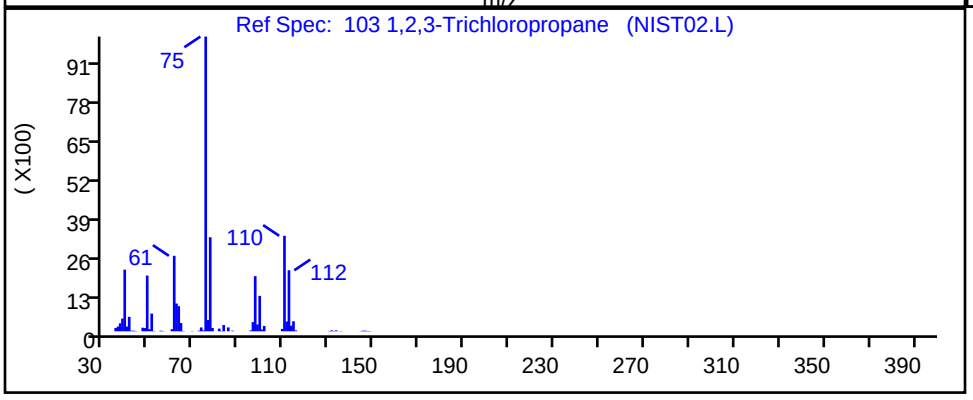
Processing Results











RT	Mass	Response	Amount
9.42	110.00	80	0.063590
9.41	75.00	97	

Reviewer: W9CM, 17-Dec-2023 07:33:43 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

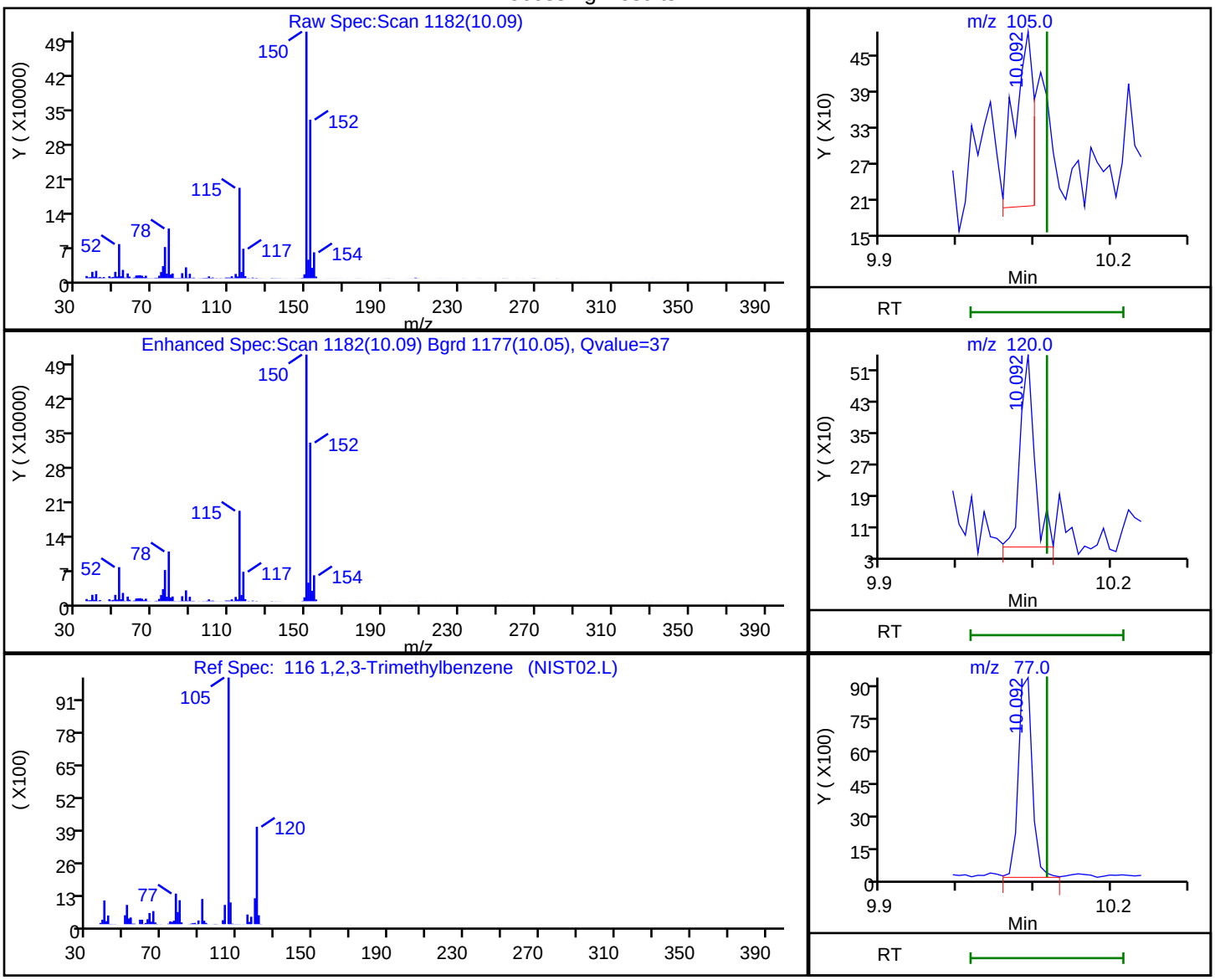
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

116 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
10.09	105.00	509	0.025922
10.09	120.00	619	
10.09	77.00	11615	

Reviewer: W9CM, 17-Dec-2023 07:34:05 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

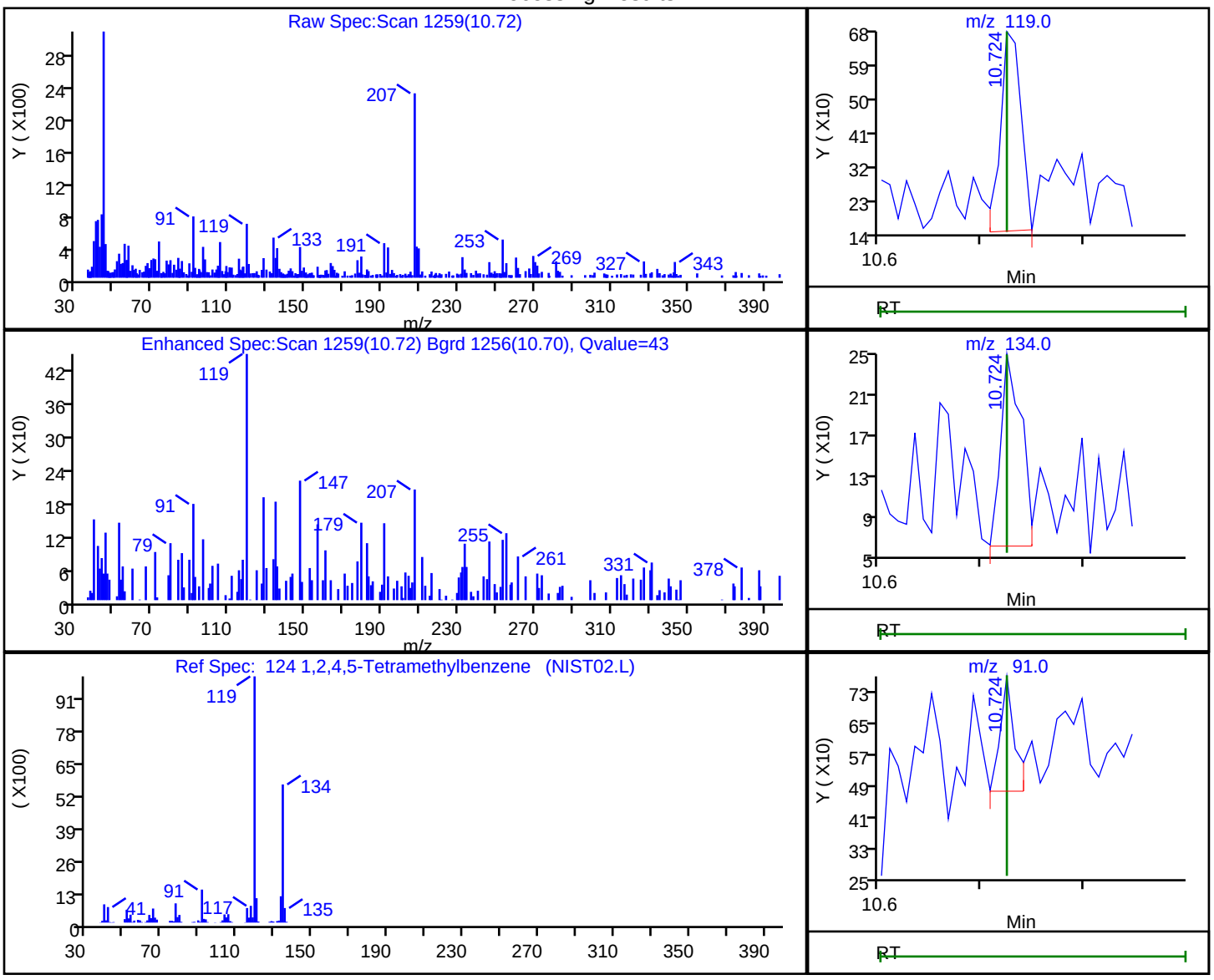
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

124 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
10.72	119.00	740	0.035048
10.72	134.00	260	
10.72	91.00	286	

Reviewer: W9CM, 17-Dec-2023 07:34:16 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

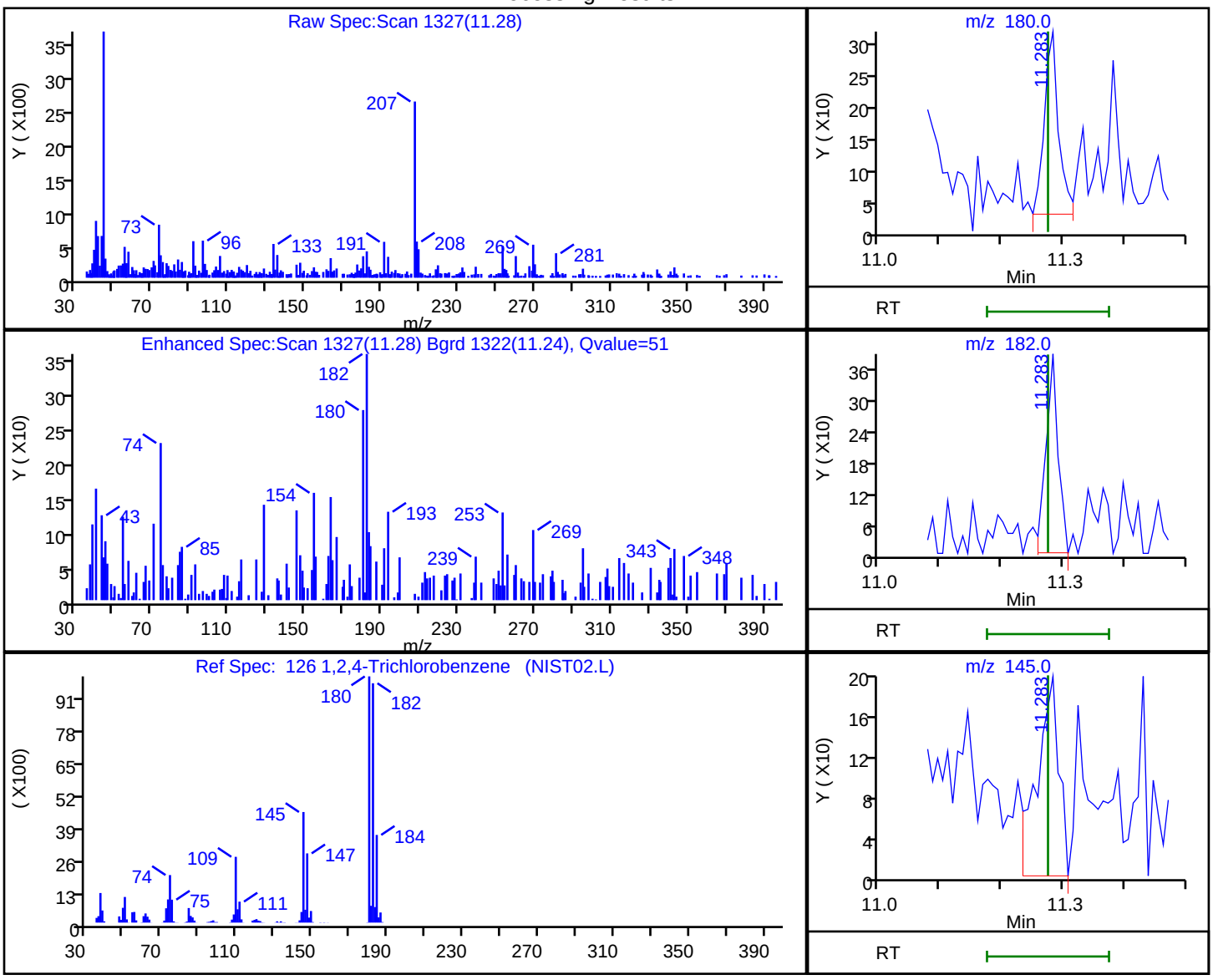
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

126 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
11.28	180.00	467	0.062244
11.28	182.00	543	
11.28	145.00	478	

Reviewer: W9CM, 17-Dec-2023 07:34:25 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

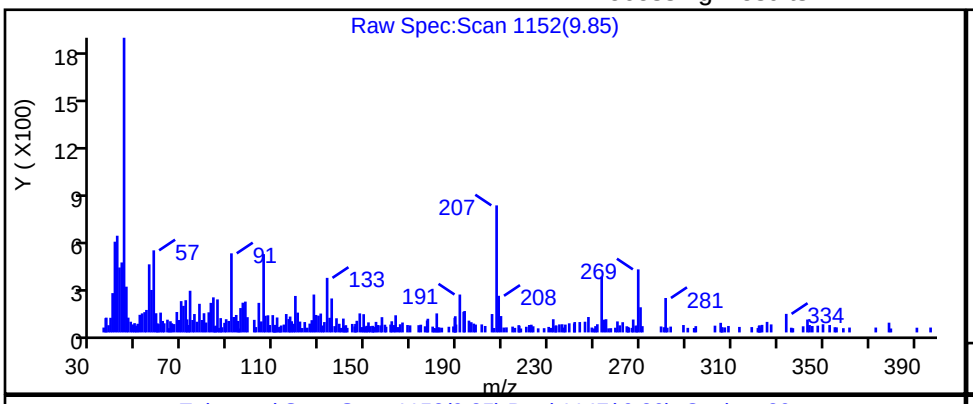
User Disabled Compound Report

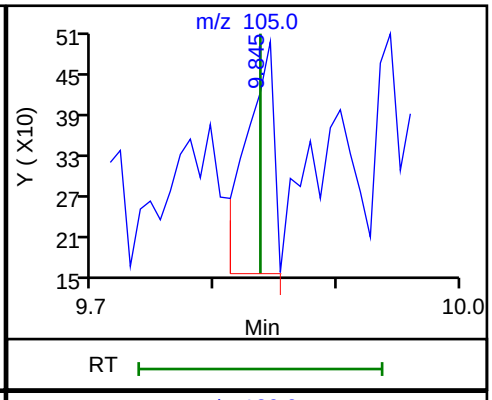
Eurofins Edison

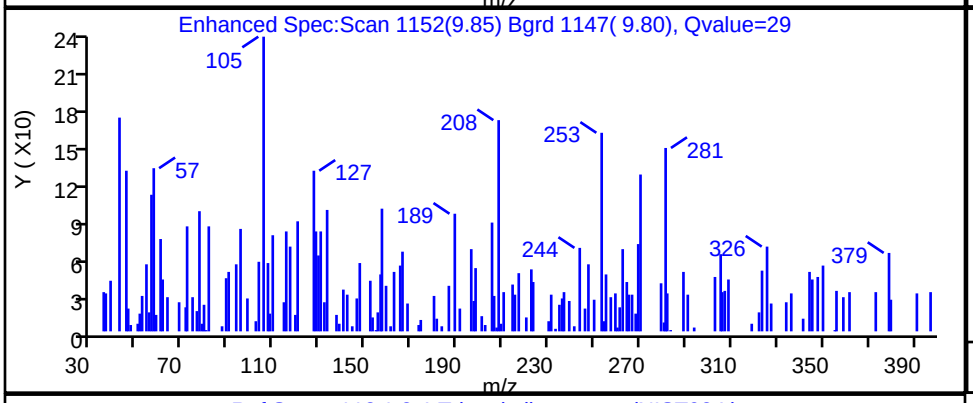
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

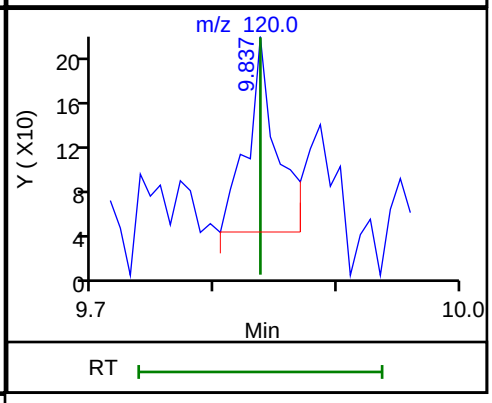
112 1,2,4-Trimethylbenzene, CAS: 95-63-6

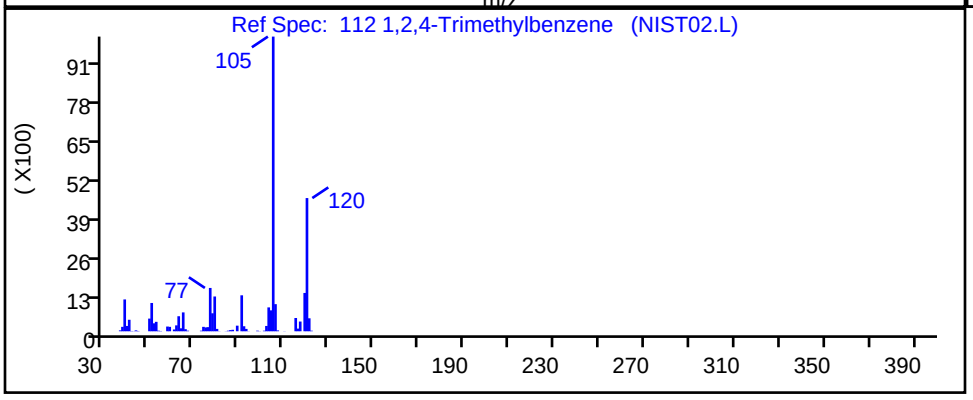
Processing Results











RT	Mass	Response	Amount
9.85	105.00	552	0.029592
9.84	120.00	299	

Reviewer: W9CM, 17-Dec-2023 07:33:58 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

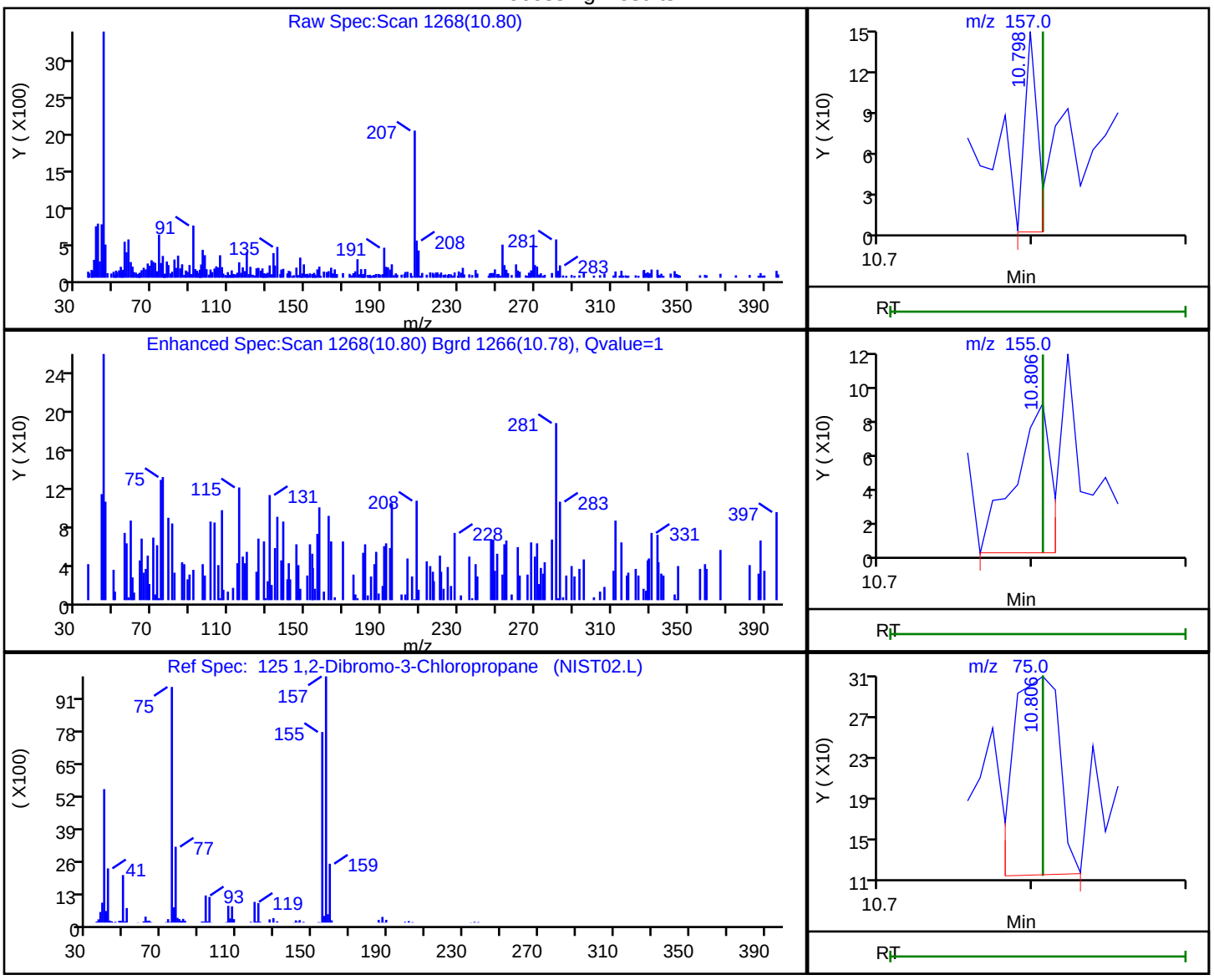
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

125 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Processing Results



RT	Mass	Response	Amount
10.80	157.00	89	0.083629
10.81	155.00	141	
10.81	75.00	390	

Reviewer: W9CM, 17-Dec-2023 07:34:17 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

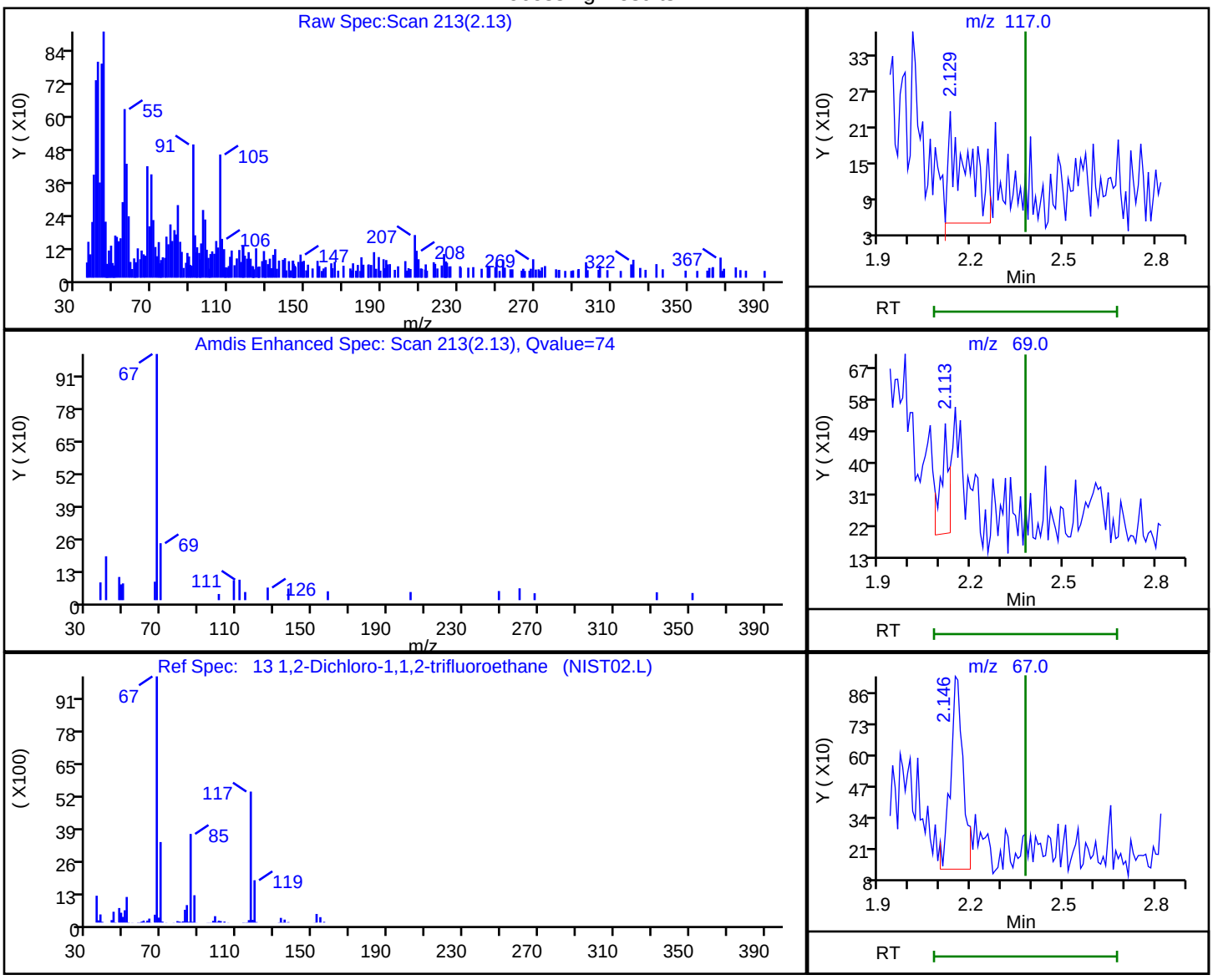
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

13 1,2-Dichloro-1,1,2-trifluoroethane, CAS: 354-23-4

Processing Results



RT	Mass	Response	Amount
2.13	117.00	809	0.216935
2.11	69.00	580	
2.15	67.00	2303	
2.11	119.00	154	

Reviewer: W9CM, 17-Dec-2023 07:31:05 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

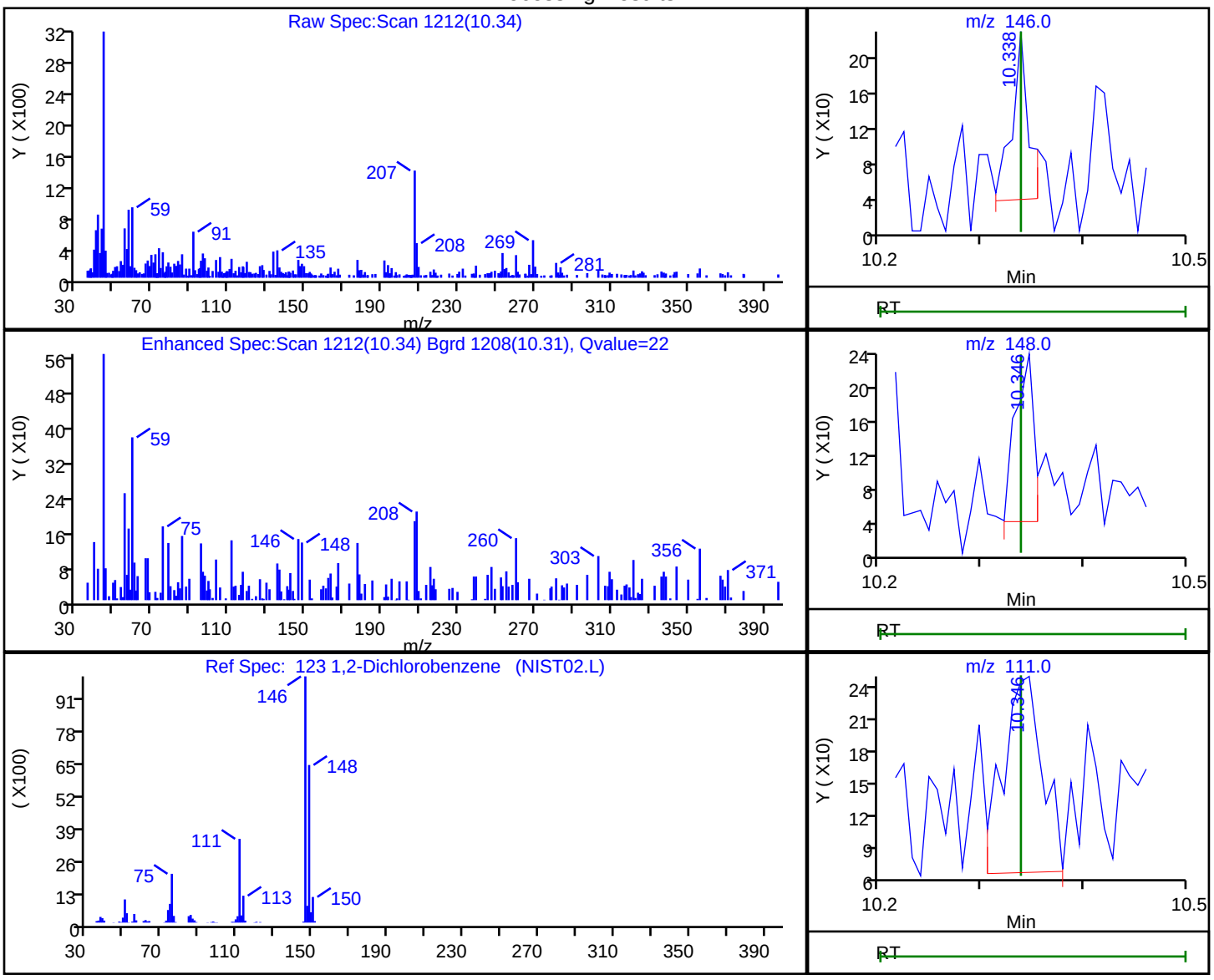
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

123 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
10.34	146.00	217	0.020244
10.35	148.00	249	
10.35	111.00	493	

Reviewer: W9CM, 17-Dec-2023 07:34:14 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

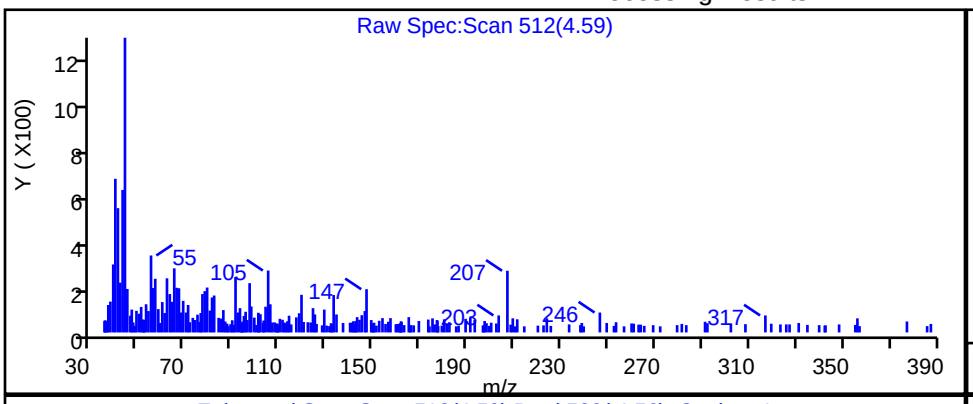
User Disabled Compound Report

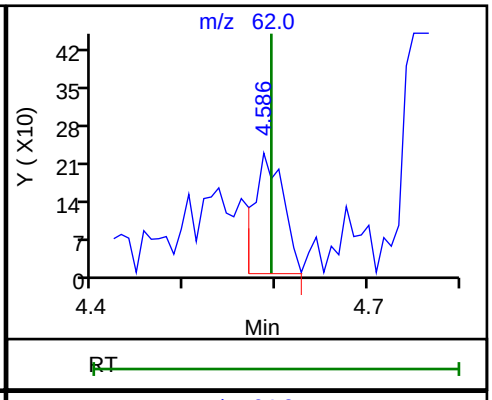
Eurofins Edison

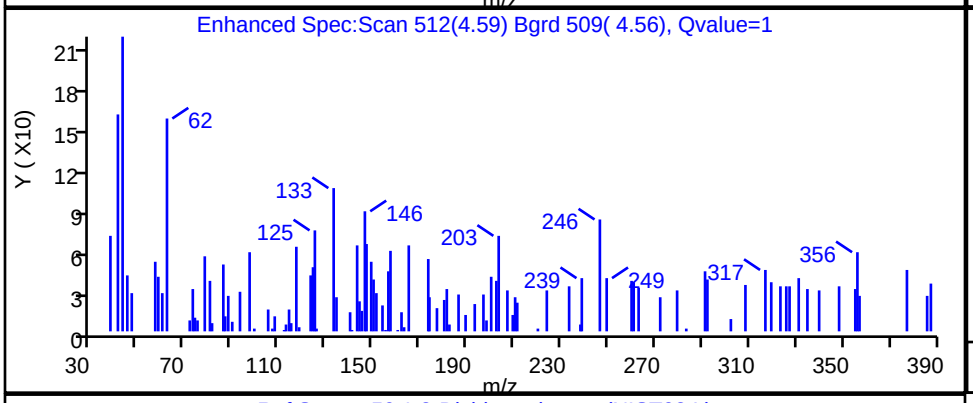
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

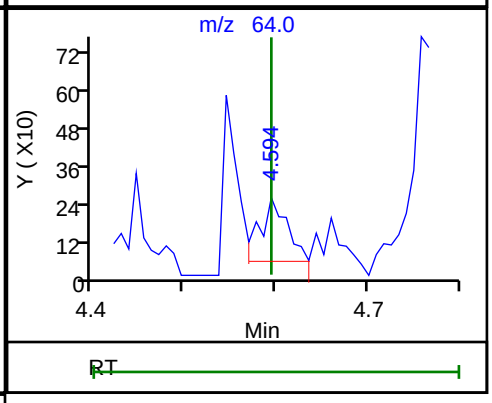
59 1,2-Dichloroethane, CAS: 107-06-2

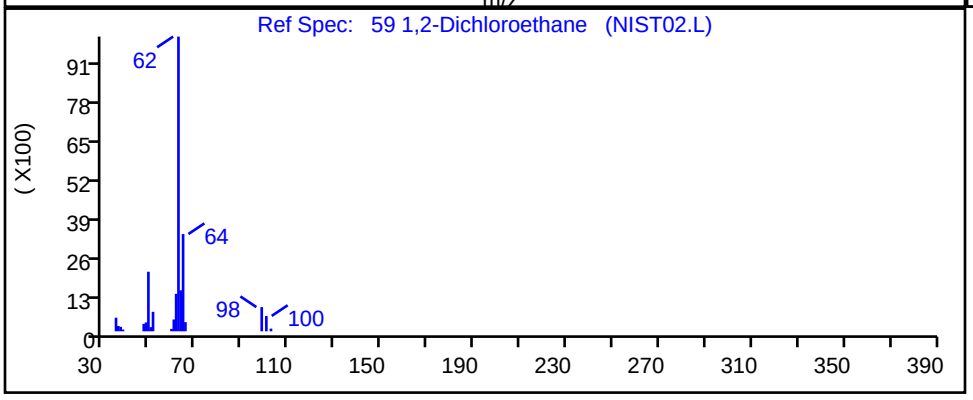
Processing Results











RT	Mass	Response	Amount
4.59	62.00	496	0.118913
4.59	64.00	444	

Reviewer: W9CM, 17-Dec-2023 07:32:36 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

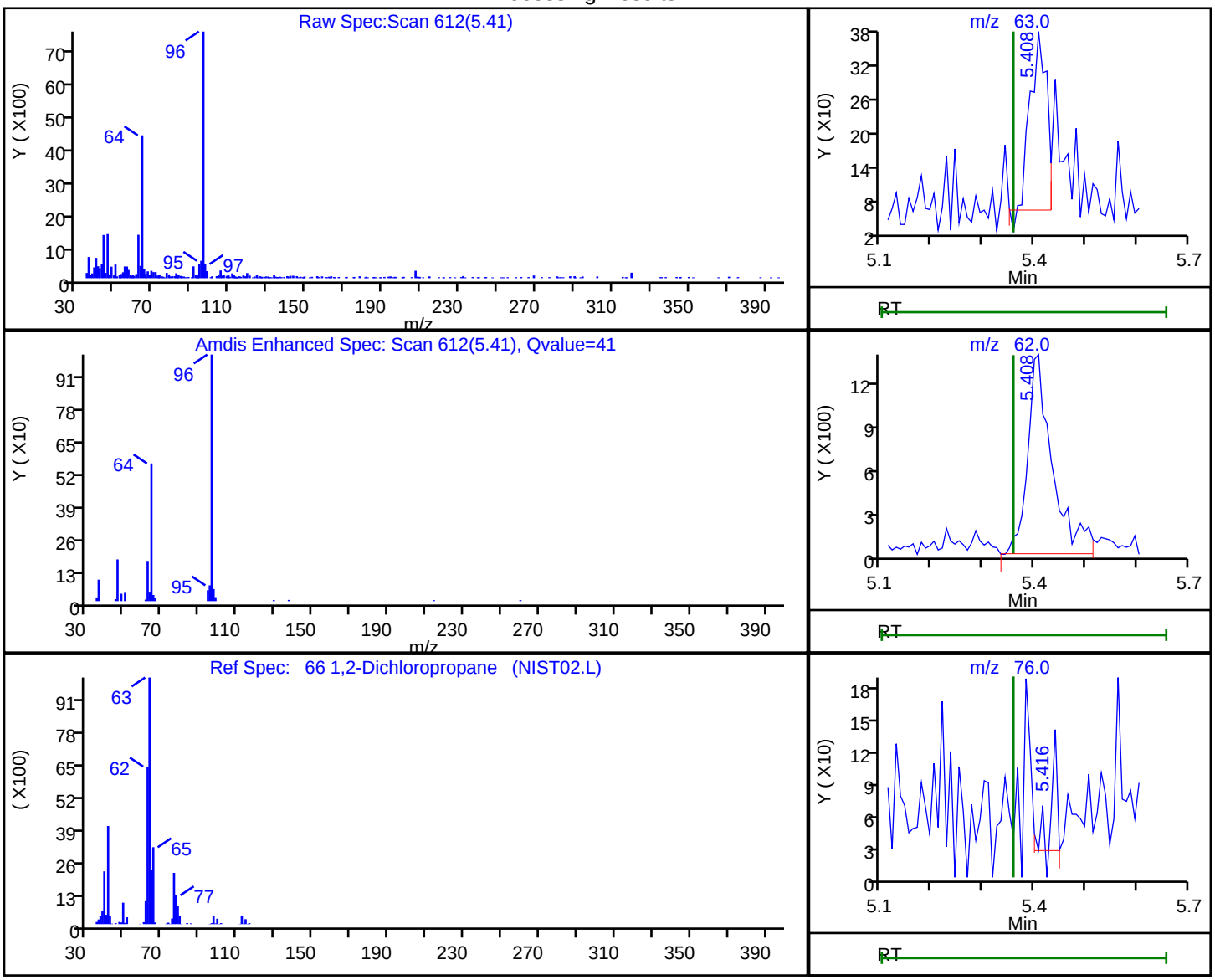
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

66 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.41	63.00	703	0.226029
5.41	62.00	4520	
5.42	76.00	87	
5.41	112.00	103	

Reviewer: W9CM, 17-Dec-2023 07:34:51 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

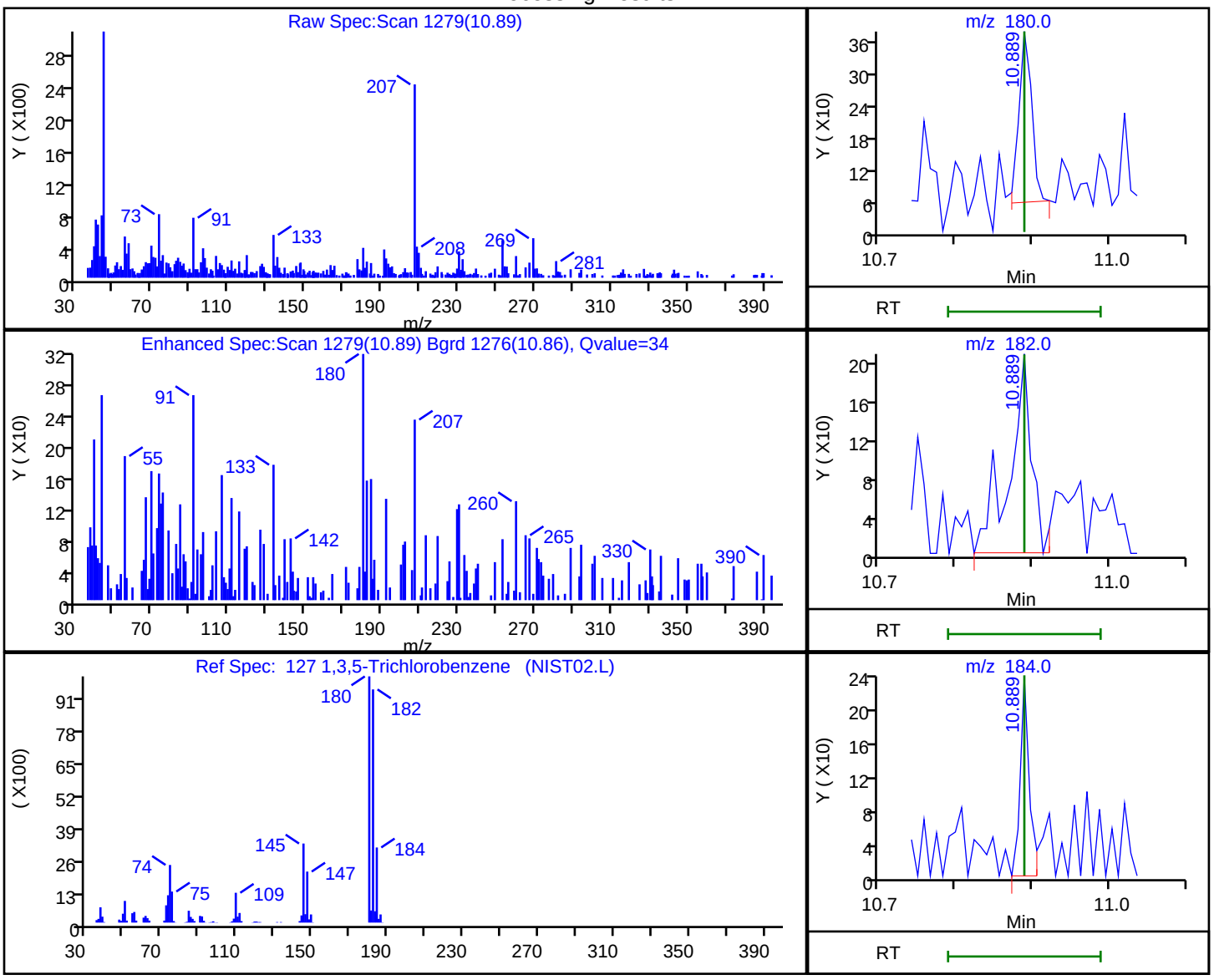
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

127 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
10.89	180.00	369	0.042810
10.89	182.00	412	
10.89	184.00	197	

Reviewer: W9CM, 17-Dec-2023 07:34:23 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

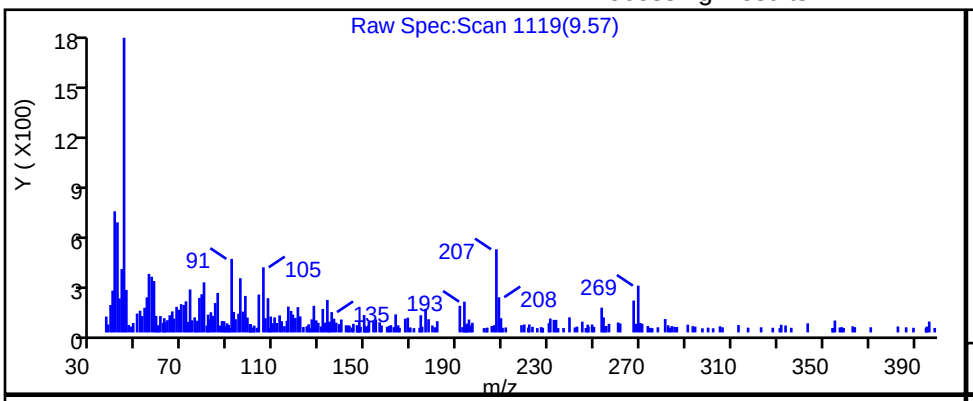
User Disabled Compound Report

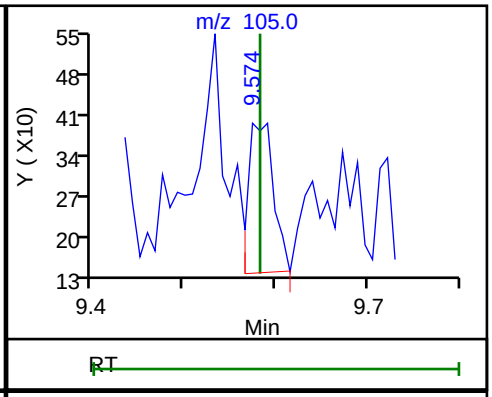
Eurofins Edison

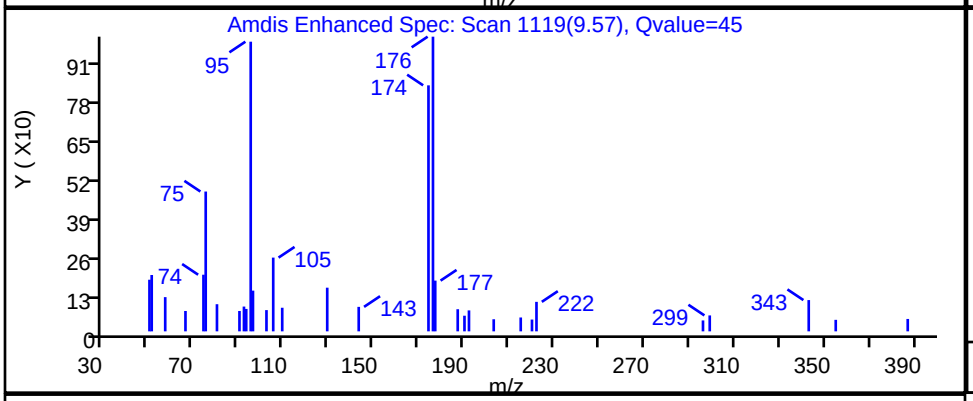
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

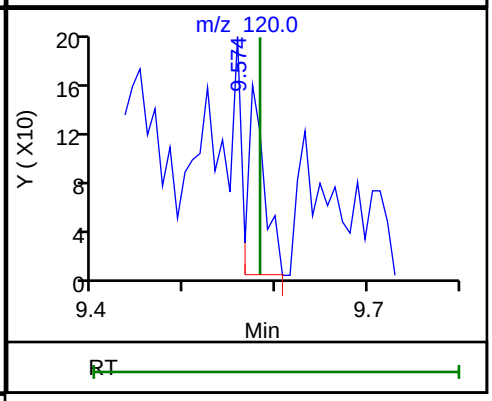
107 1,3,5-Trimethylbenzene, CAS: 108-67-8

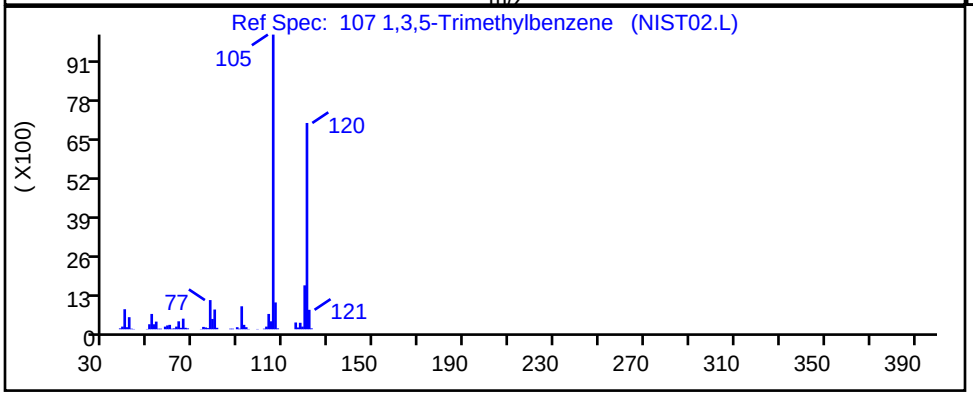
Processing Results











RT	Mass	Response	Amount
9.57	105.00	488	0.027396
9.57	120.00	187	

Reviewer: W9CM, 17-Dec-2023 07:33:50 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

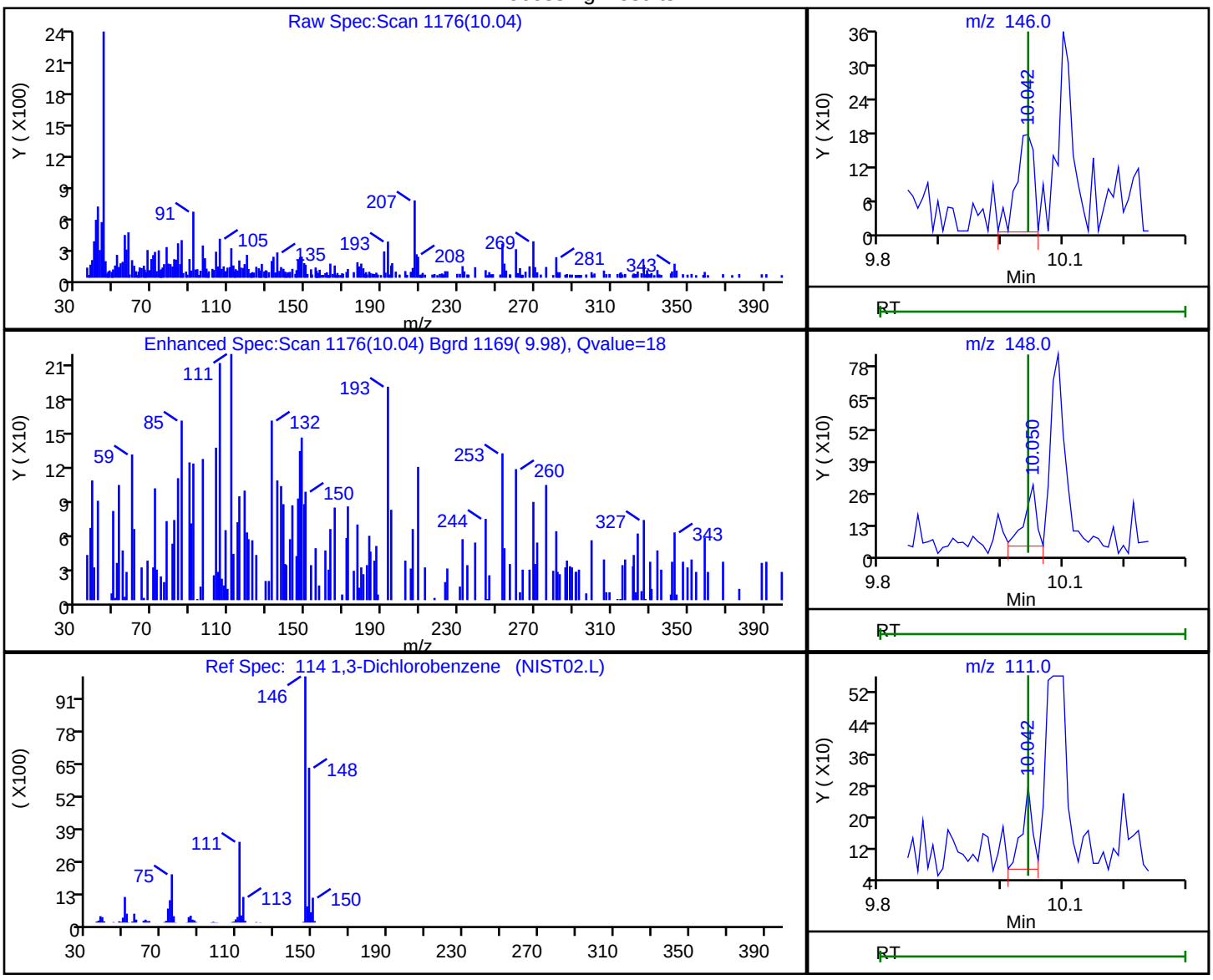
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

114 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
10.04	146.00	343	0.032551
10.05	148.00	340	
10.04	111.00	253	

Reviewer: W9CM, 17-Dec-2023 07:34:02 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

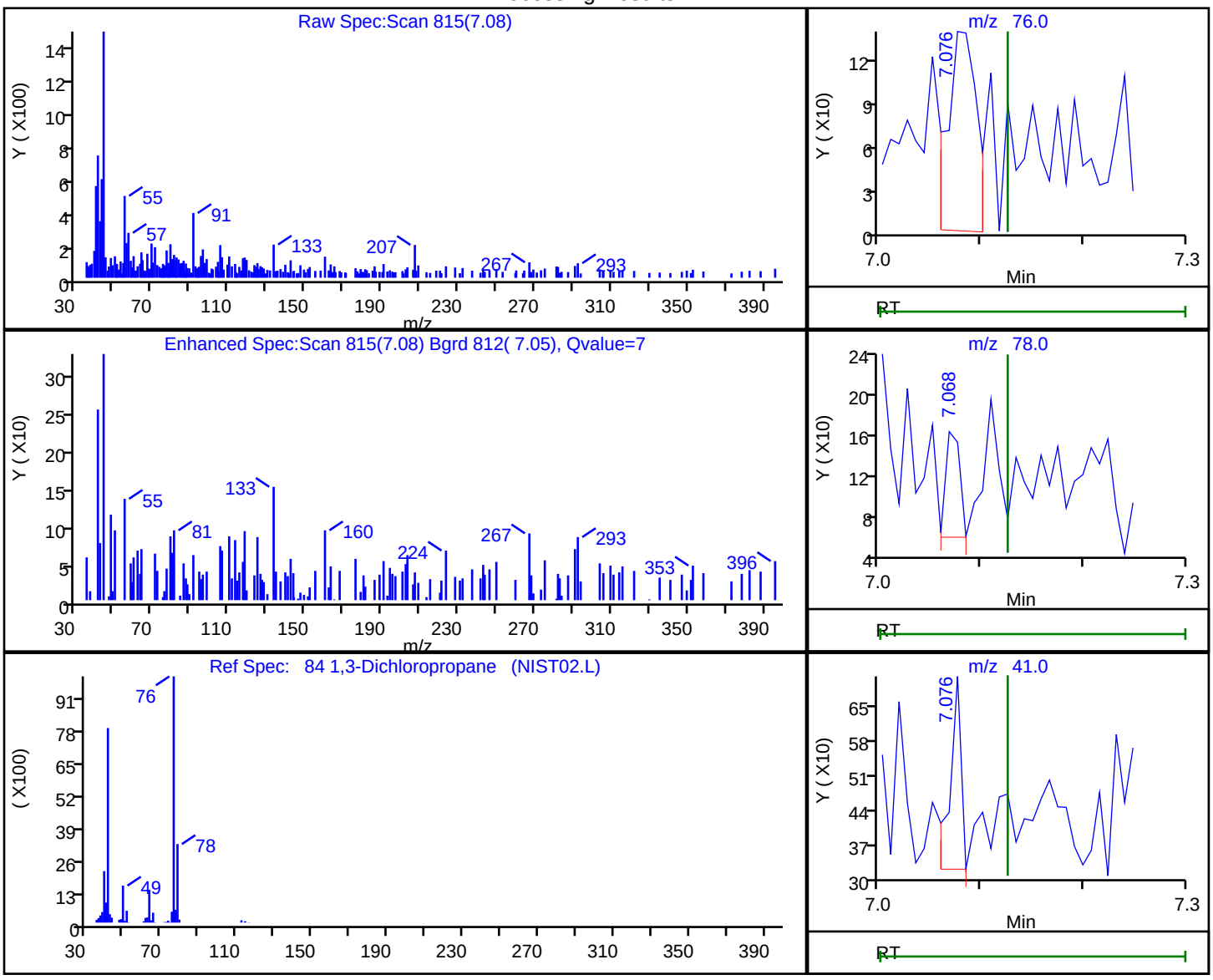
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D				
Injection Date:	16-Dec-2023 19:08:30	Instrument ID:	CVOAMS6		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

84 1,3-Dichloropropane, CAS: 142-28-9

Processing Results



RT	Mass	Response	Amount
7.08	76.00	273	0.060494
7.07	78.00	92	
7.08	41.00	294	

Reviewer: W9CM, 17-Dec-2023 07:33:05 -05:00:00 (UTC)

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

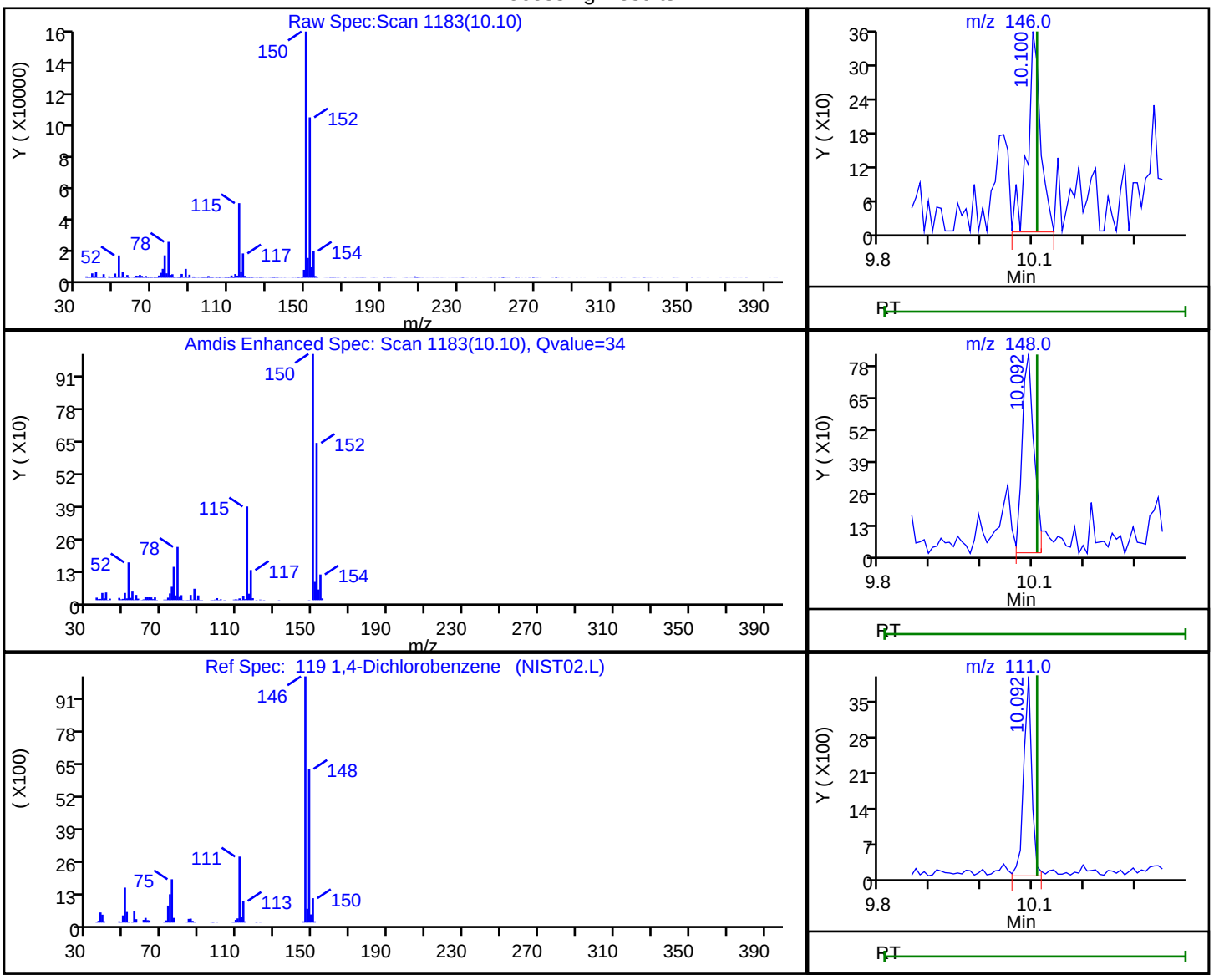
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

119 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
10.10	146.00	622	0.057135
10.09	148.00	1342	
10.09	111.00	4199	

Reviewer: W9CM, 17-Dec-2023 07:34:03 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

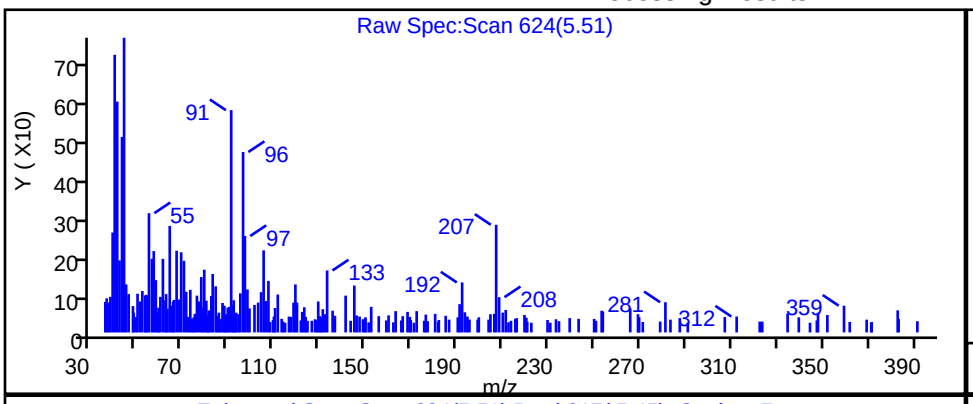
User Disabled Compound Report

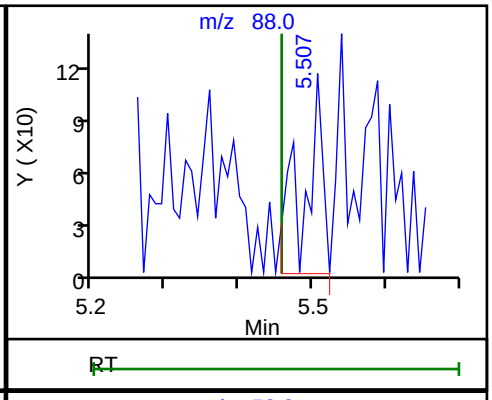
Eurofins Edison

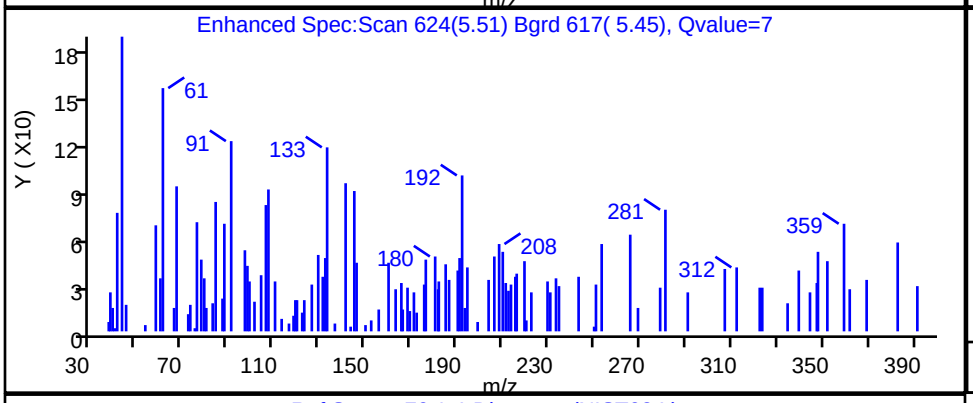
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

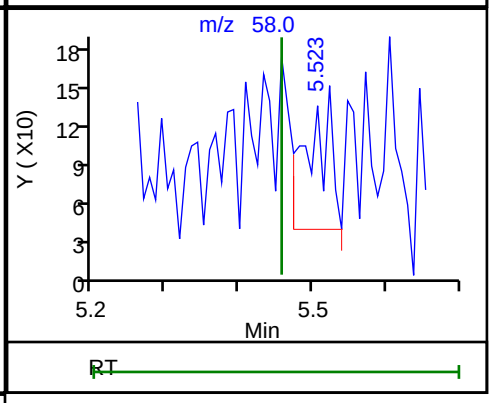
70 1,4-Dioxane, CAS: 123-91-1

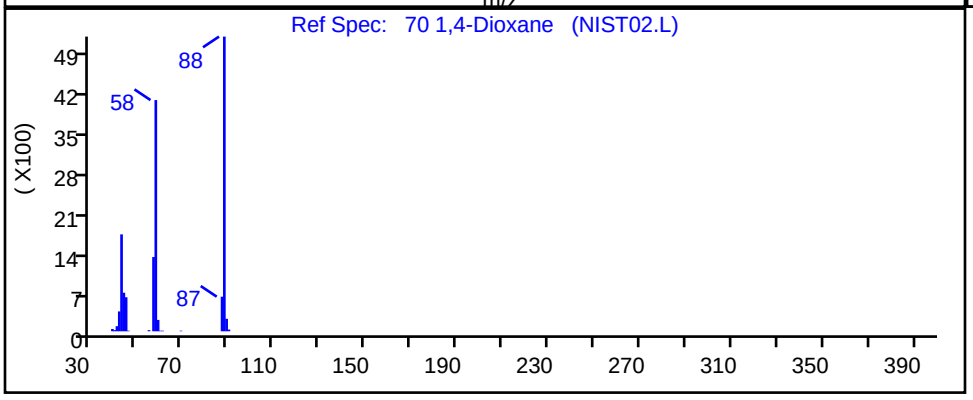
Processing Results











RT	Mass	Response	Amount
5.51	88.00	196	5.053412
5.52	58.00	253	

Reviewer: W9CM, 17-Dec-2023 07:32:48 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

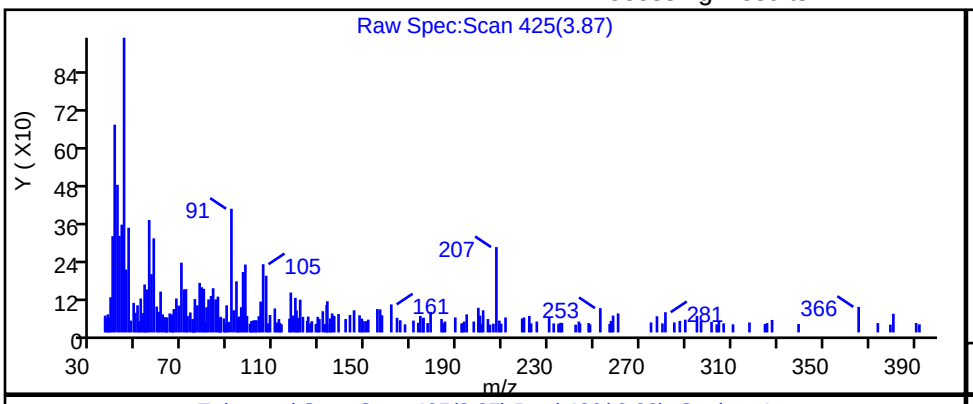
User Disabled Compound Report

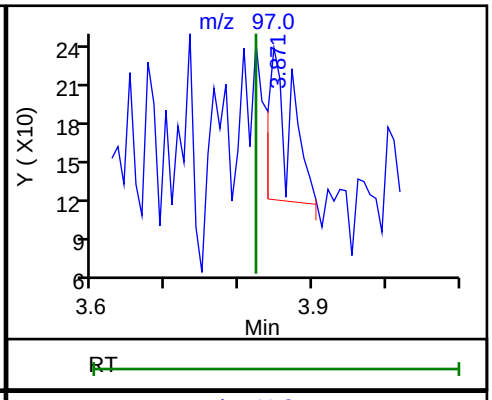
Eurofins Edison

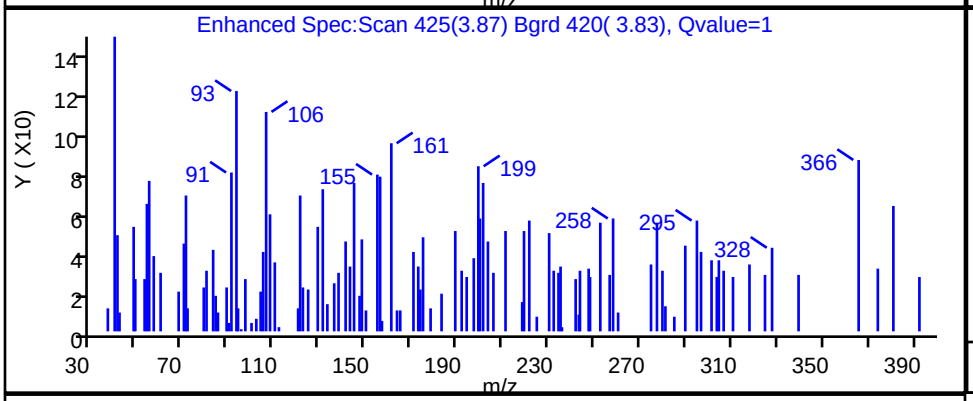
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

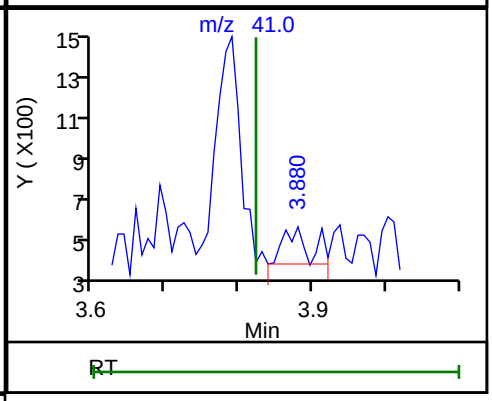
39 2,2-Dichloropropane, CAS: 594-20-7

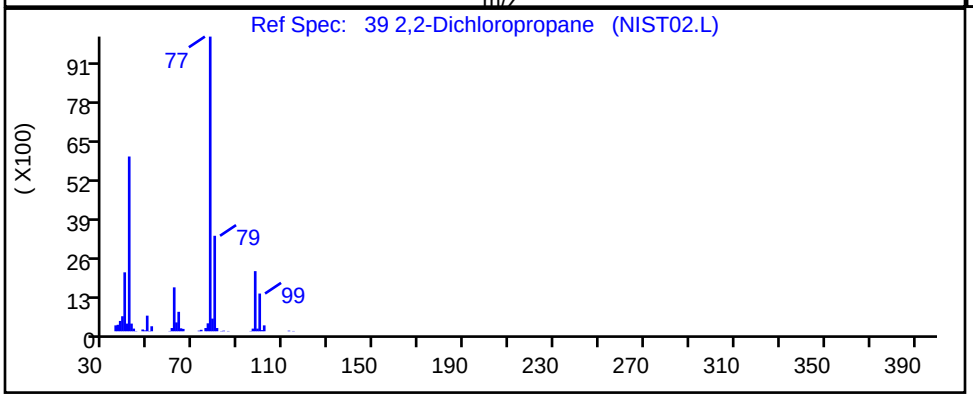
Processing Results











RT	Mass	Response	Amount
3.87	97.00	249	-0.356532
3.88	41.00	415	

Reviewer: W9CM, 17-Dec-2023 07:31:50 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

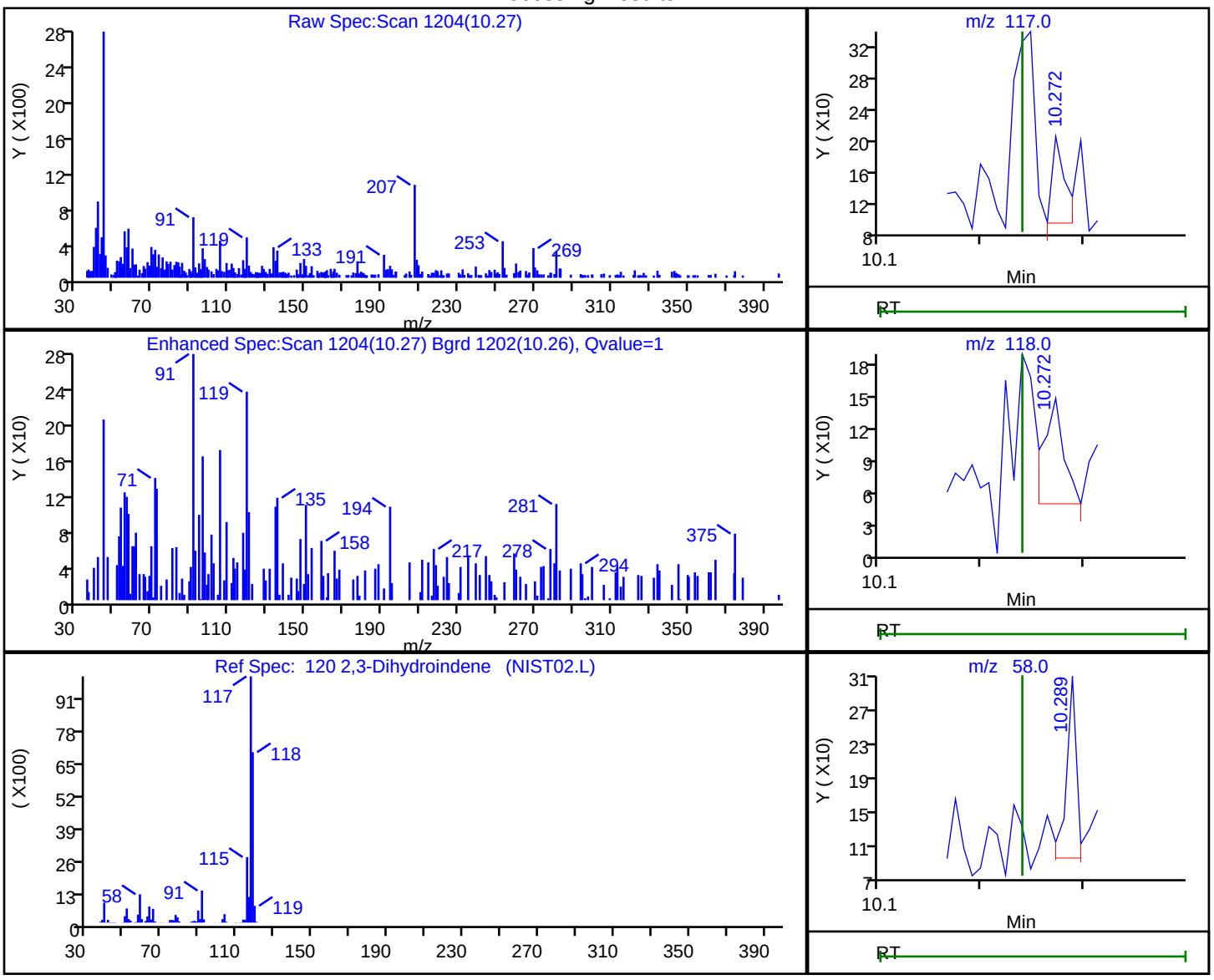
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

120 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
10.27	117.00	96	0.005152
10.27	118.00	141	
10.29	58.00	143	

Reviewer: W9CM, 17-Dec-2023 07:34:09 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

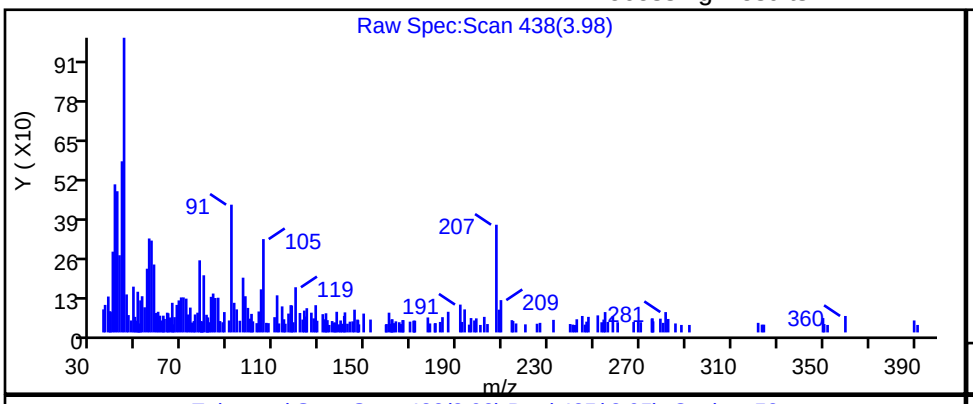
User Disabled Compound Report

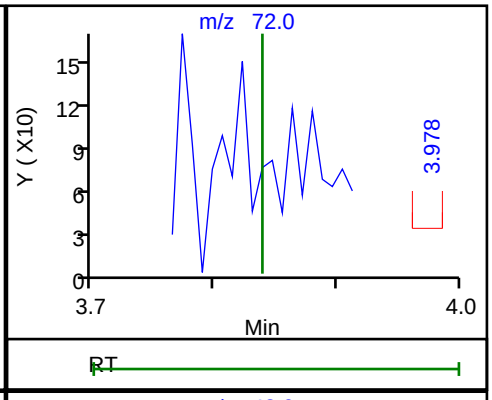
Eurofins Edison

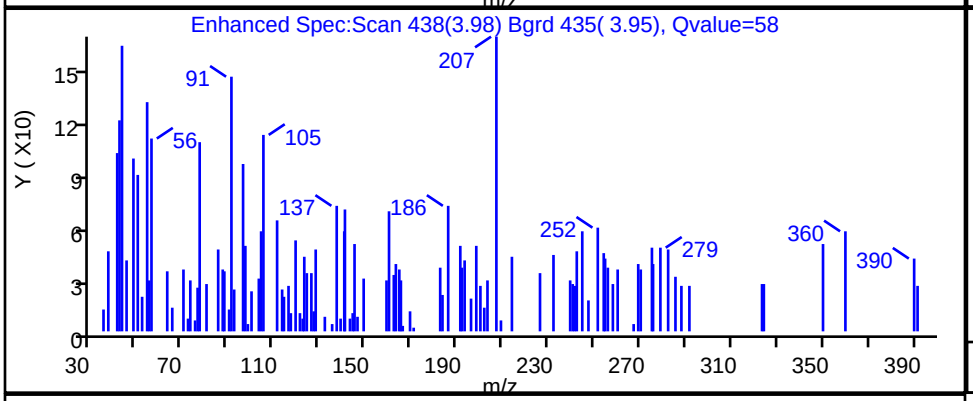
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

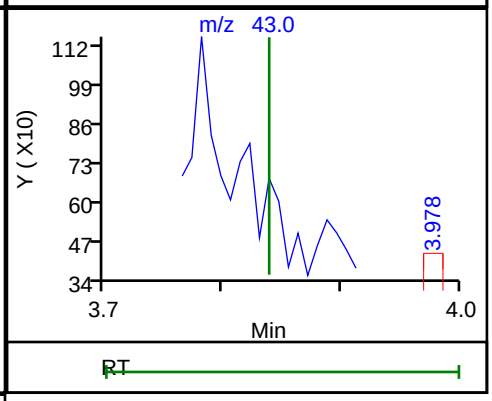
42 2-Butanone (MEK), CAS: 78-93-3

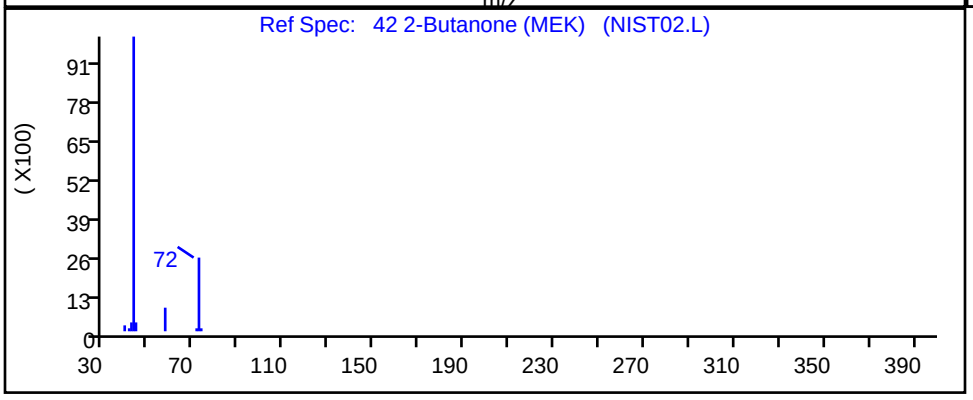
Processing Results











RT	Mass	Response	Amount
3.98	72.00	28	0.116845
3.98	43.00	195	

Reviewer: W9CM, 17-Dec-2023 07:31:53 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

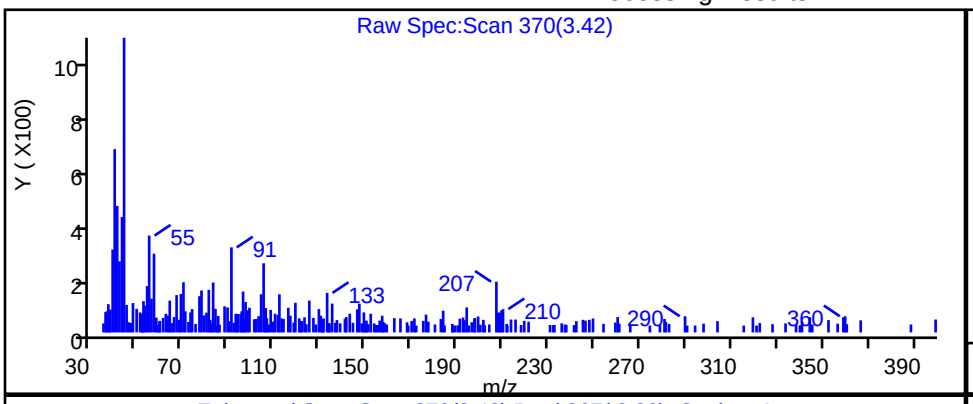
User Disabled Compound Report

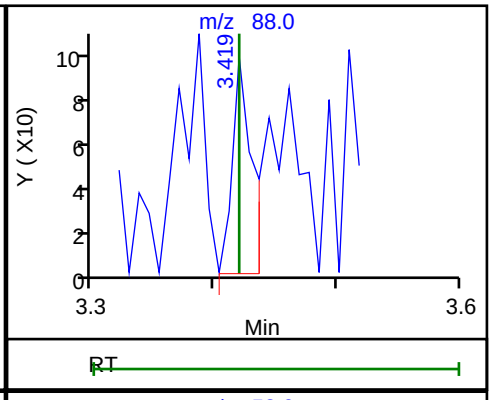
Eurofins Edison

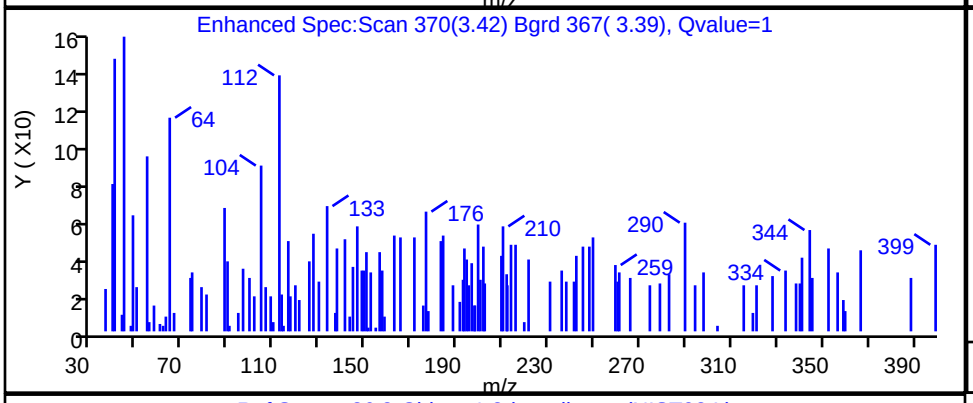
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

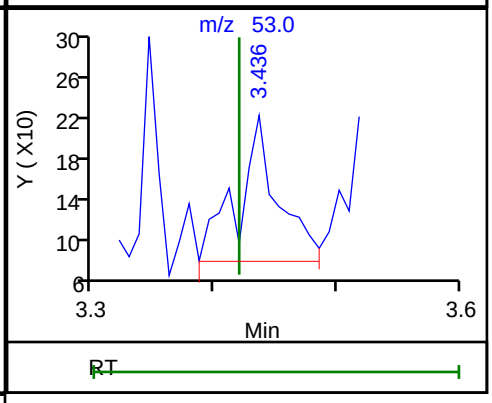
36 2-Chloro-1,3-butadiene, CAS: 126-99-8

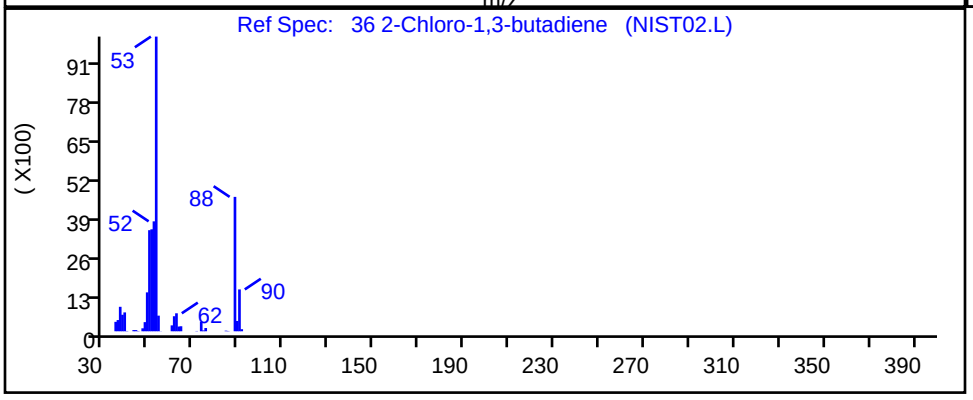
Processing Results











RT	Mass	Response	Amount
3.42	88.00	106	0.035717
3.44	53.00	317	

Reviewer: W9CM, 17-Dec-2023 07:31:46 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

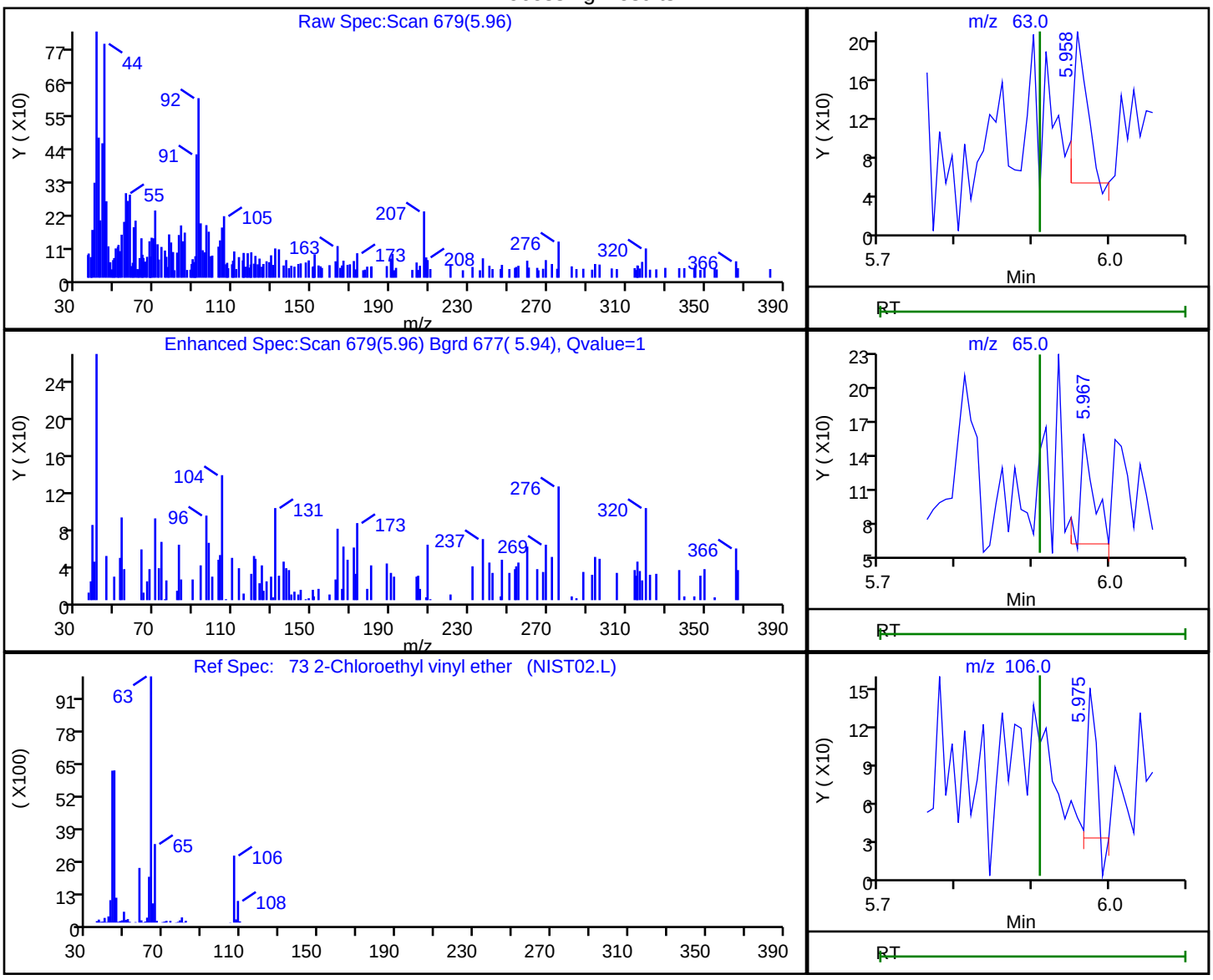
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

73 2-Chloroethyl vinyl ether, CAS: 110-75-8

Processing Results



RT	Mass	Response	Amount
5.96	63.00	186	0.112892
5.97	65.00	120	
5.97	106.00	82	

Reviewer: W9CM, 17-Dec-2023 07:32:51 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

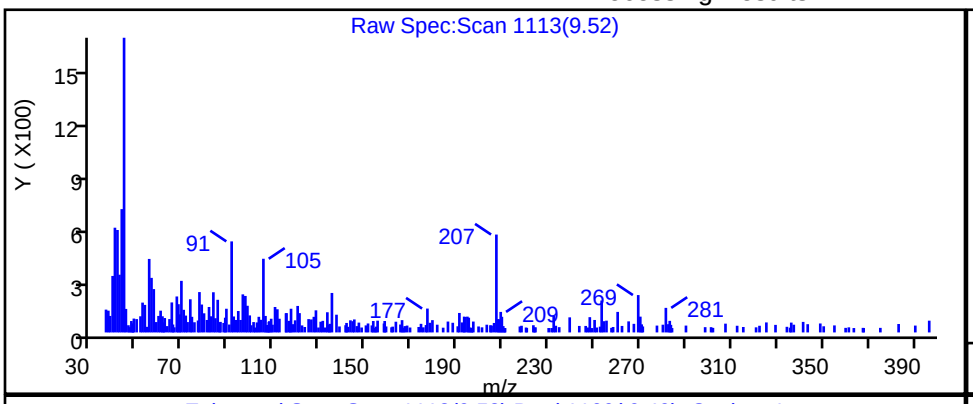
User Disabled Compound Report

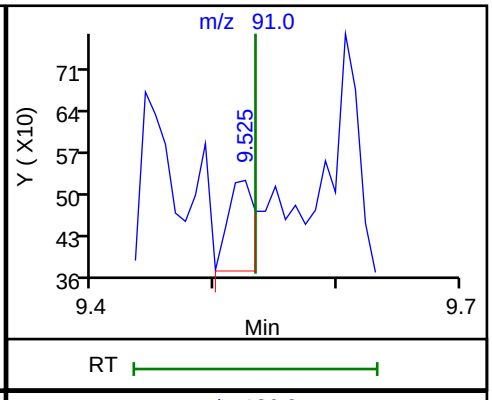
Eurofins Edison

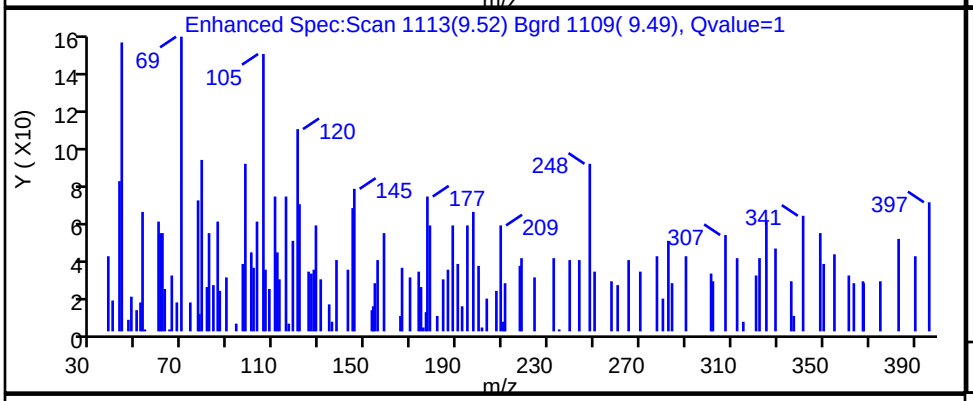
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

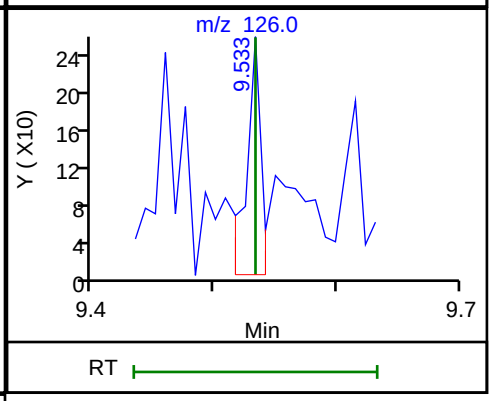
105 2-Chlorotoluene, CAS: 95-49-8

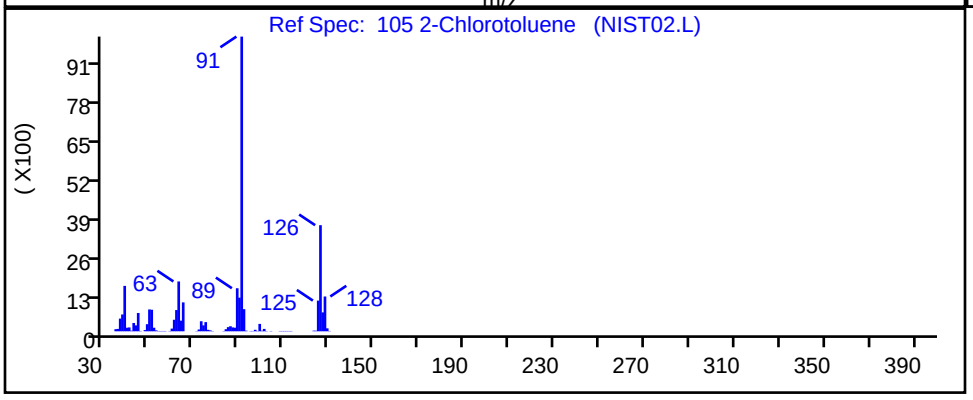
Processing Results











RT	Mass	Response	Amount
9.52	91.00	231	0.014701
9.53	126.00	218	

Reviewer: W9CM, 17-Dec-2023 07:33:46 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

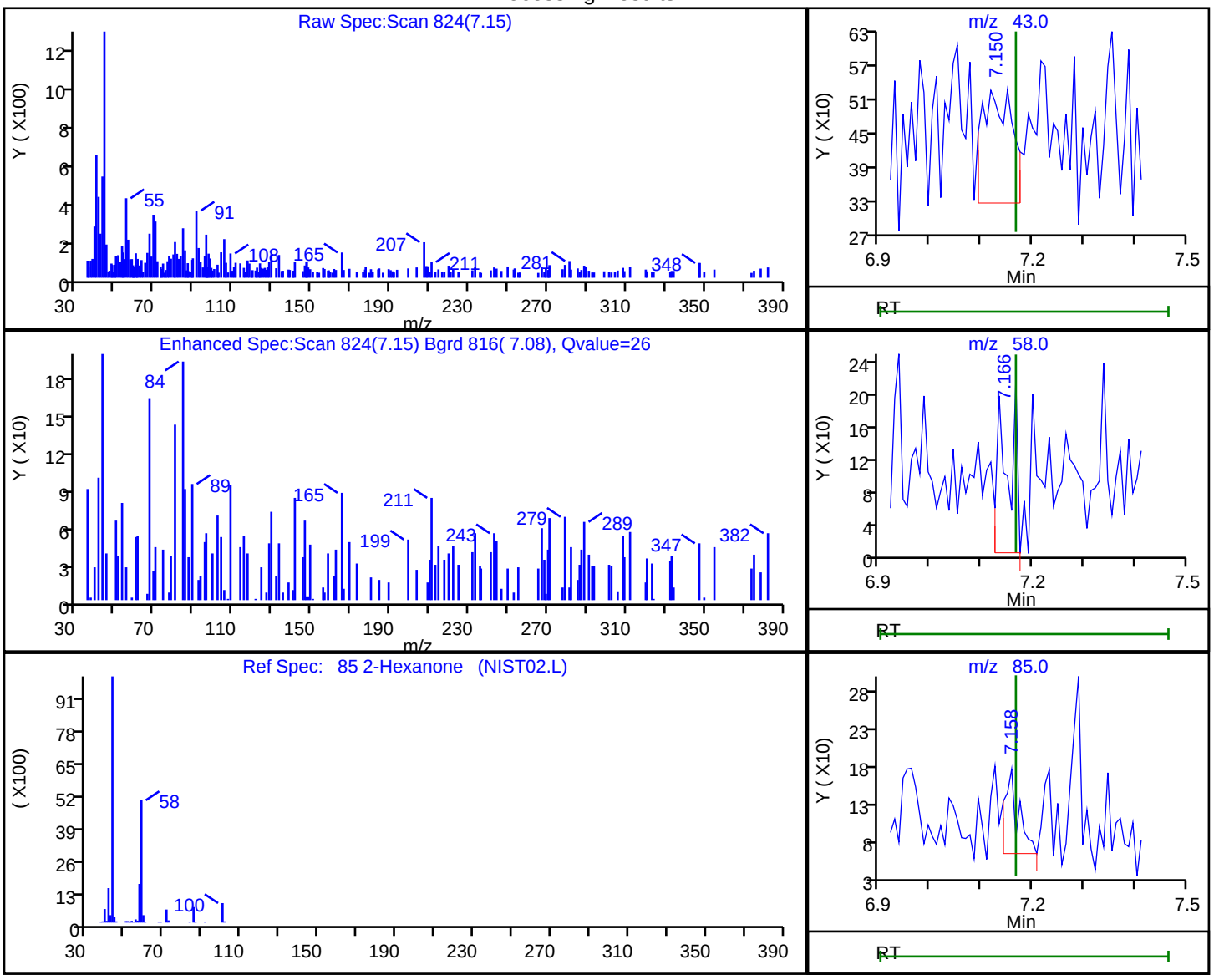
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

85 2-Hexanone, CAS: 591-78-6

Processing Results



RT	Mass	Response	Amount
7.15	43.00	820	0.672545
7.17	58.00	353	
7.16	85.00	207	
7.14	100.00	142	

Reviewer: W9CM, 17-Dec-2023 07:33:07 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

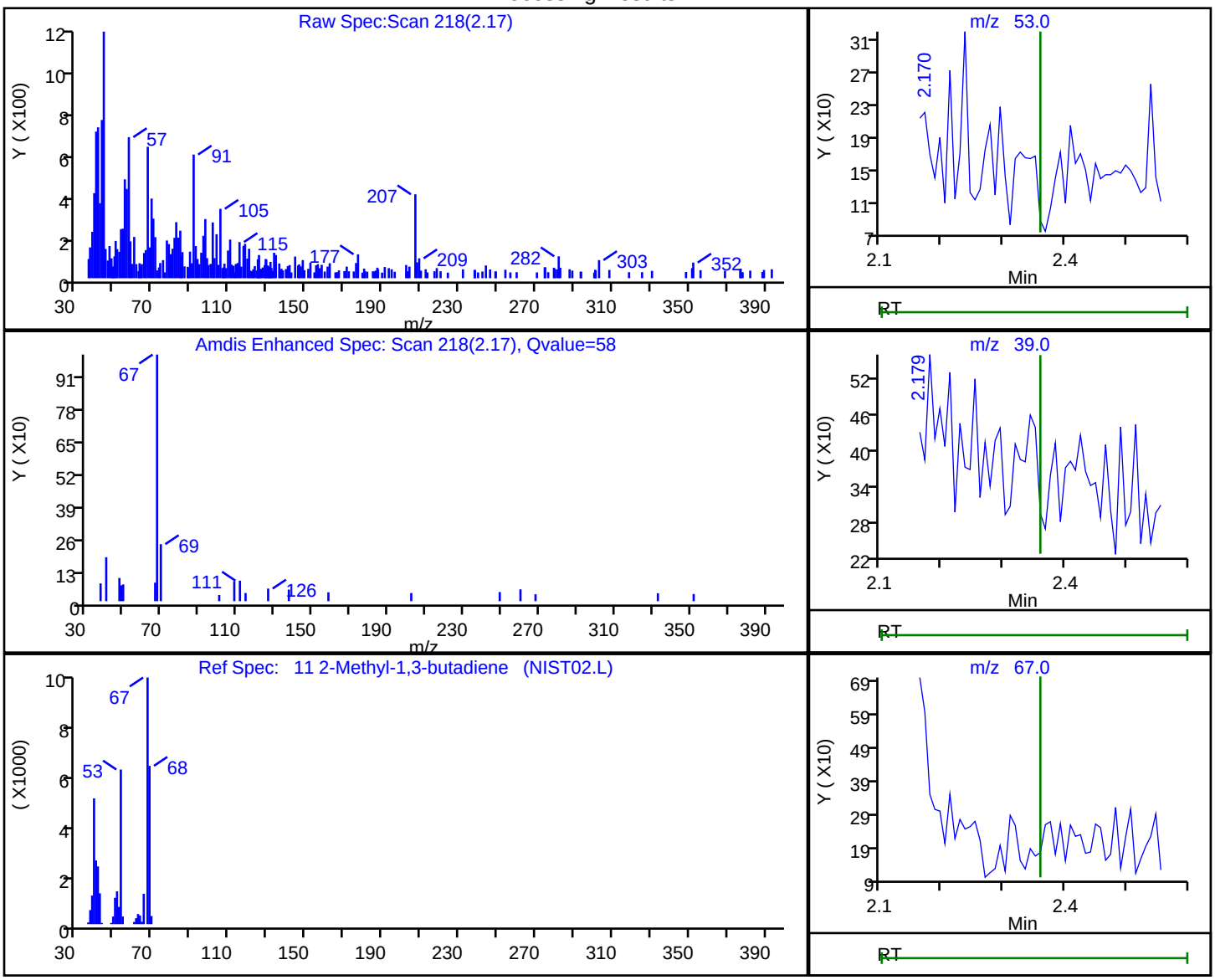
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

11 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
2.17	53.00	339	0.145829
2.18	39.00	1158	
2.15	67.00	2303	

Reviewer: W9CM, 17-Dec-2023 07:30:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

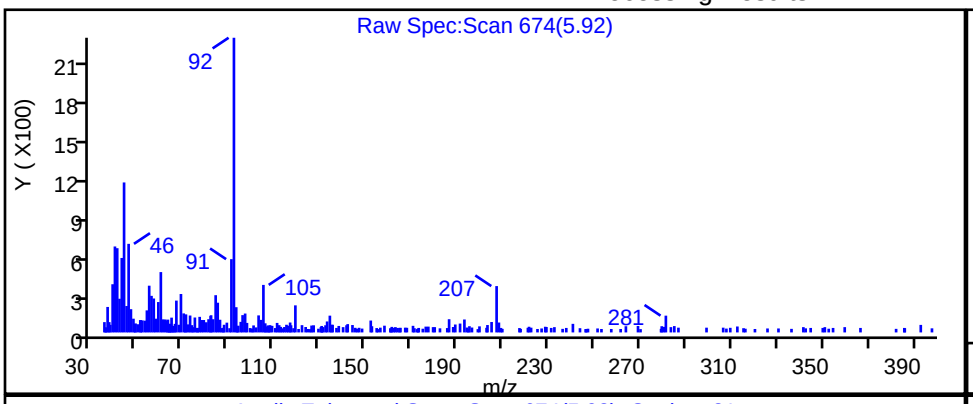
User Disabled Compound Report

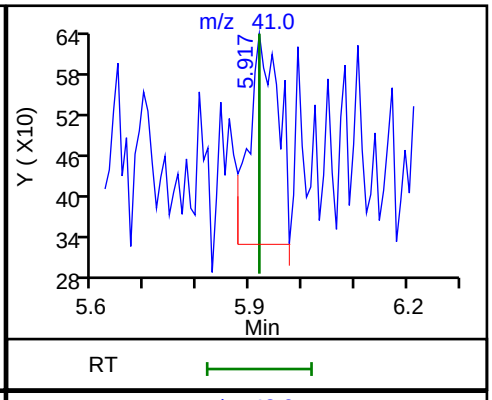
Eurofins Edison

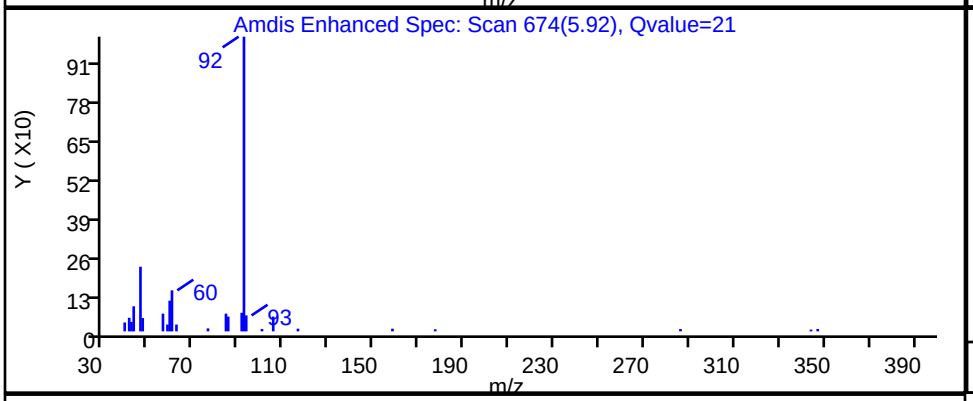
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

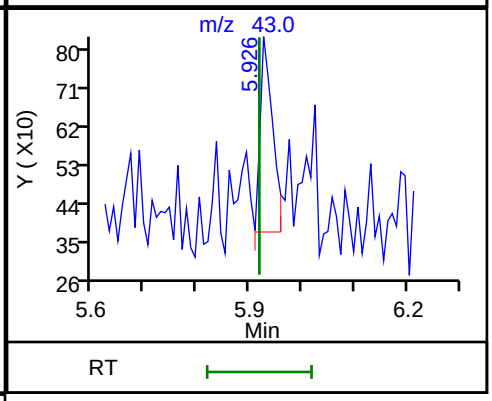
74 2-Nitropropane, CAS: 79-46-9

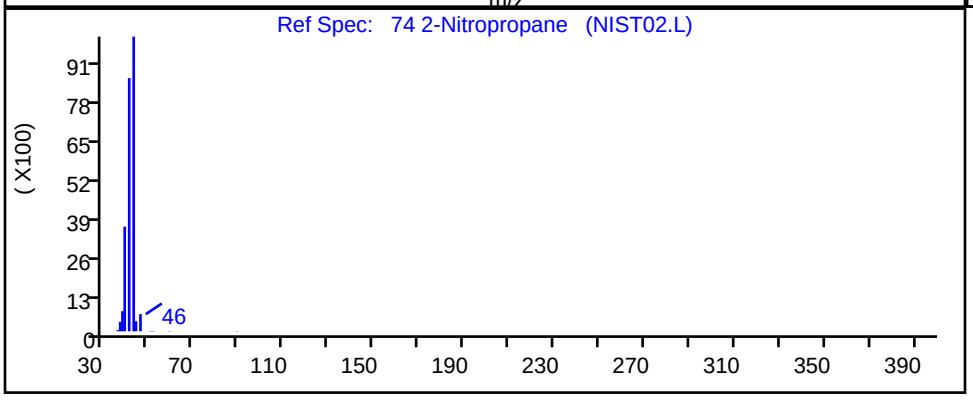
Processing Results











RT	Mass	Response	Amount
5.92	41.00	1195	-0.280813
5.93	43.00	762	

Reviewer: W9CM, 17-Dec-2023 07:32:53 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

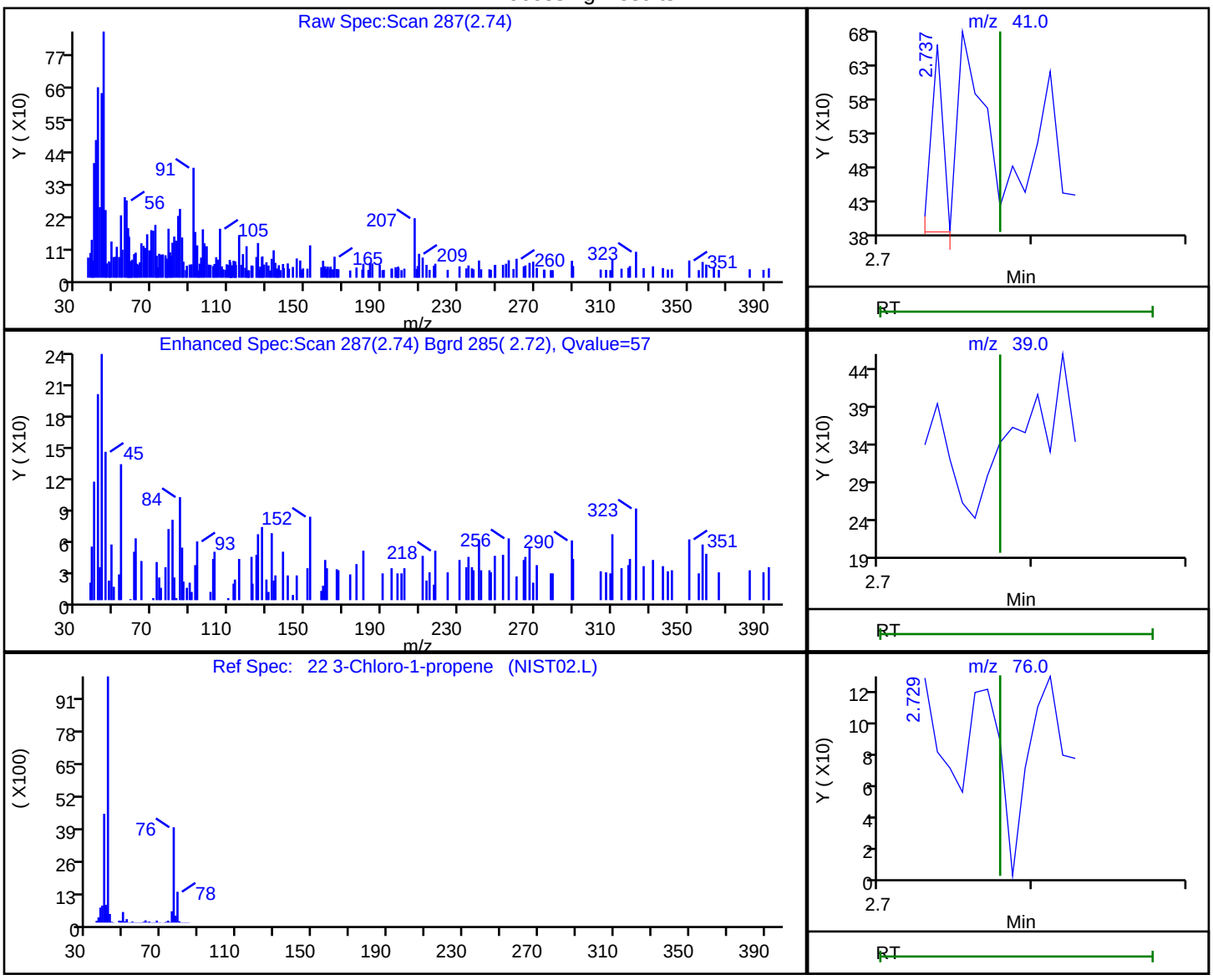
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

22 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
2.74	41.00	143	0.032878
2.74	39.00	372	
2.73	76.00	85	

Reviewer: W9CM, 17-Dec-2023 07:31:25 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

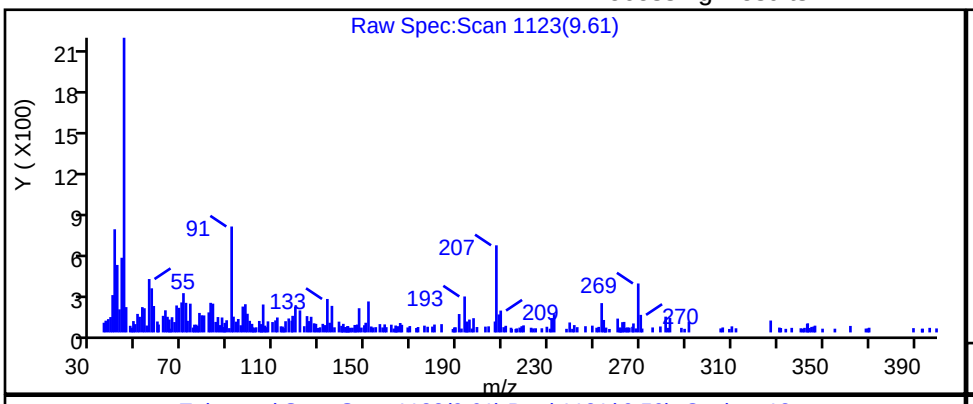
User Disabled Compound Report

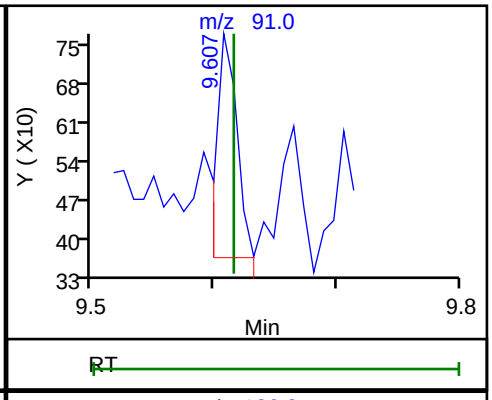
Eurofins Edison

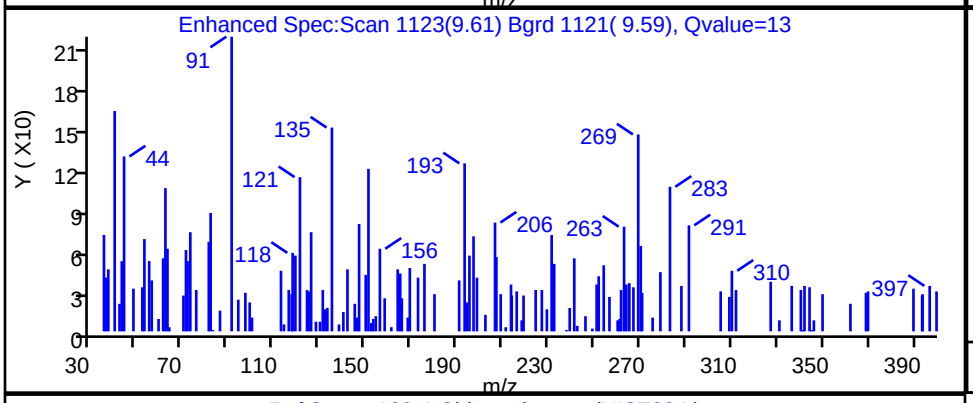
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

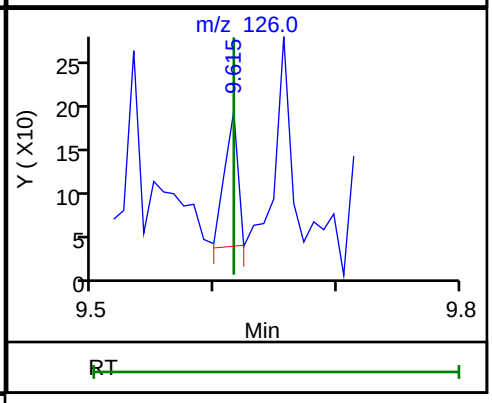
109 4-Chlorotoluene, CAS: 106-43-4

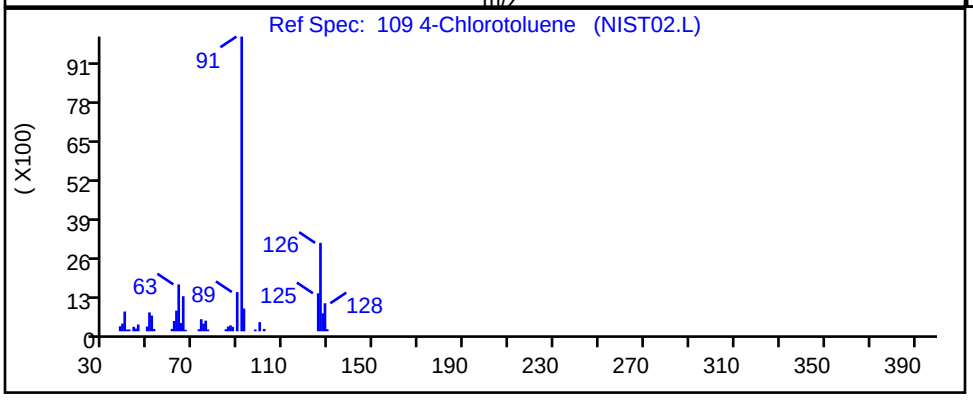
Processing Results











RT	Mass	Response	Amount
9.61	91.00	461	0.032121
9.62	126.00	118	

Reviewer: W9CM, 17-Dec-2023 07:33:52 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

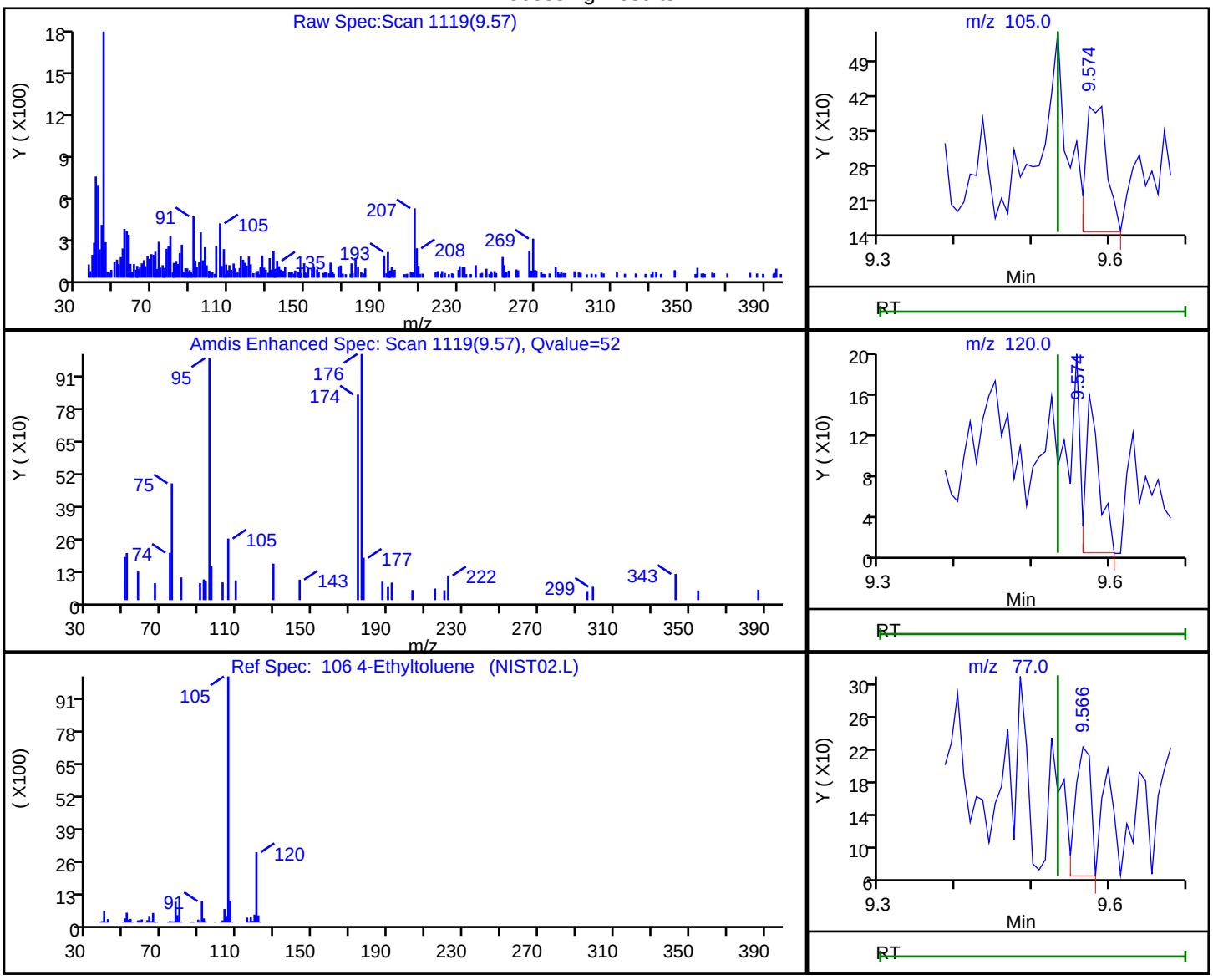
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

106 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
9.57	105.00	486	0.024606
9.57	120.00	187	
9.57	77.00	210	

Reviewer: W9CM, 17-Dec-2023 07:33:49 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

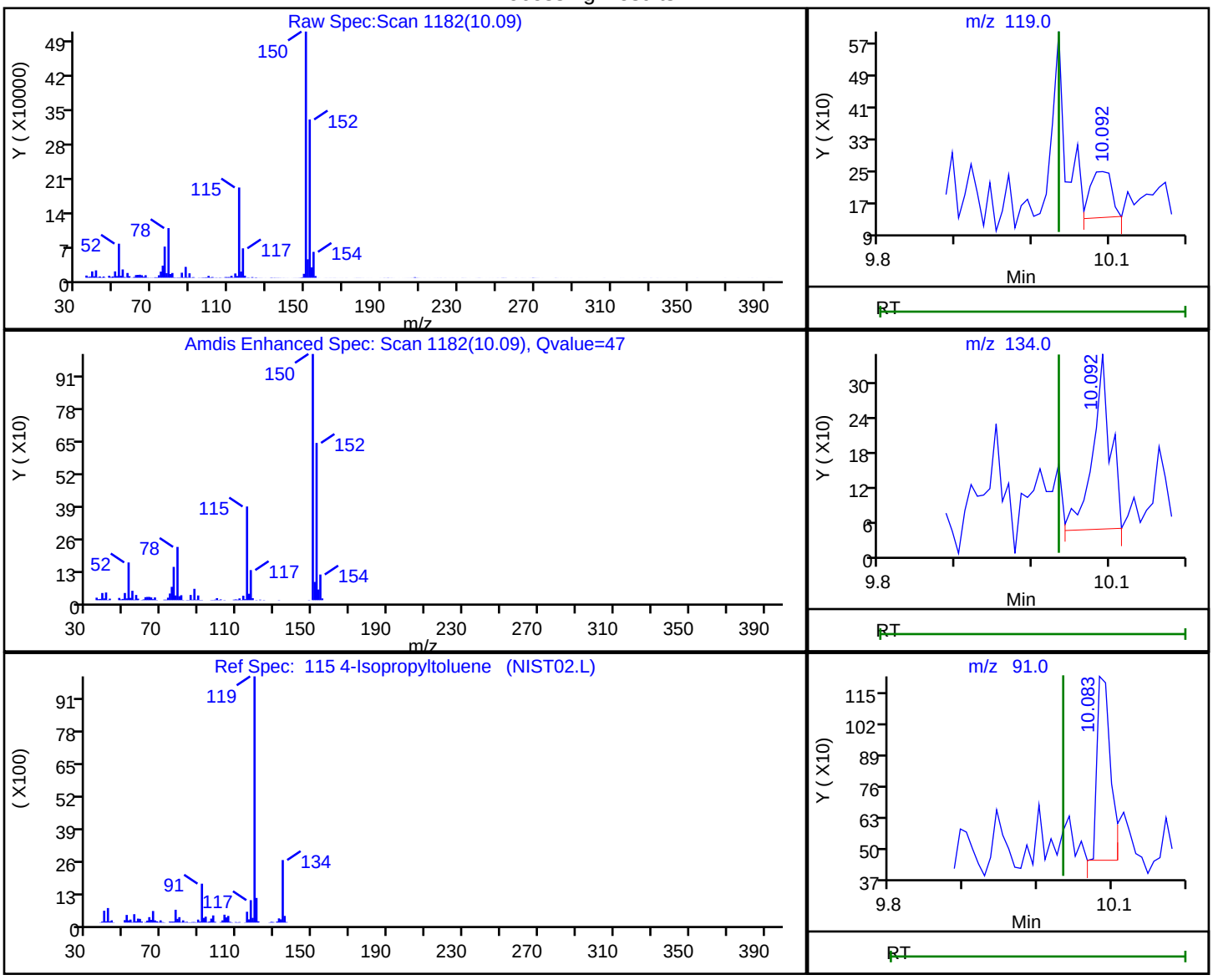
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

115 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
10.09	119.00	229	0.011404
10.09	134.00	475	
10.08	91.00	985	

Reviewer: W9CM, 17-Dec-2023 07:34:01 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

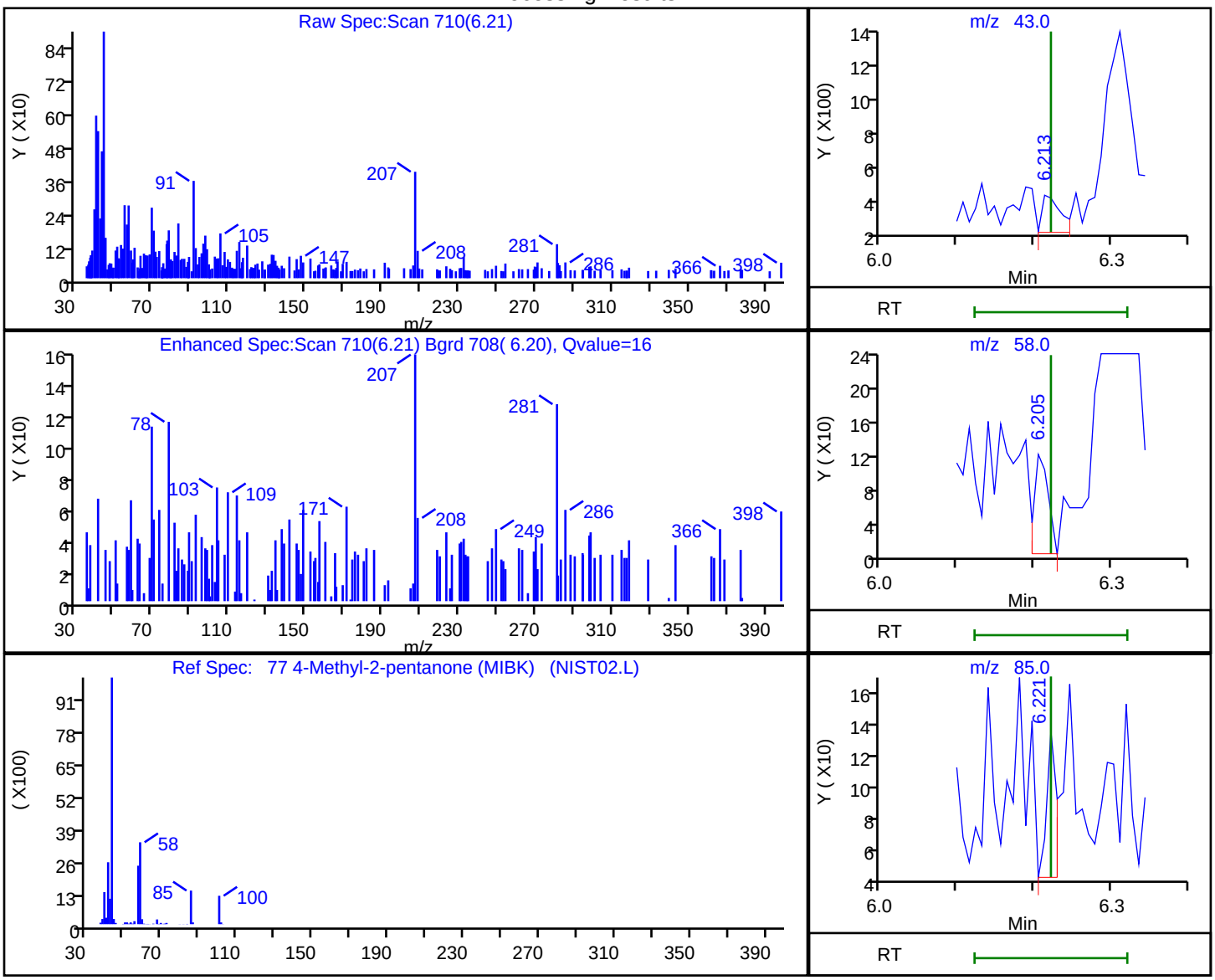
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

77 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.21	43.00	326	0.168571
6.20	58.00	150	
6.22	85.00	78	
6.20	100.00	64	

Reviewer: W9CM, 17-Dec-2023 07:32:57 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

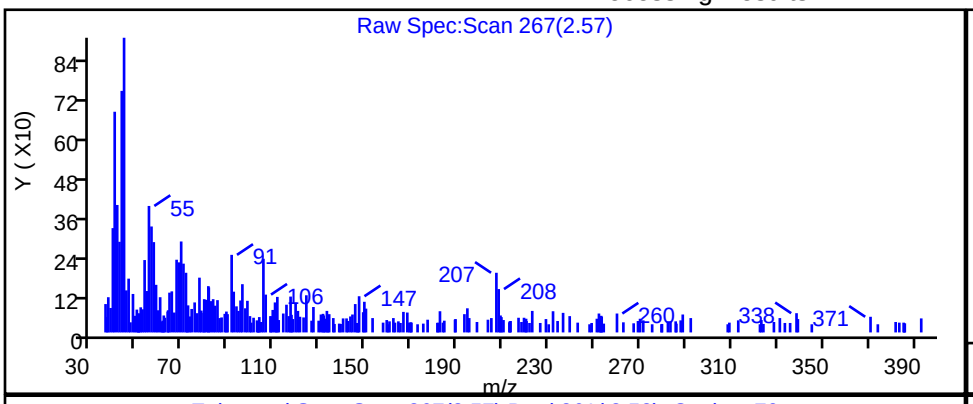
User Disabled Compound Report

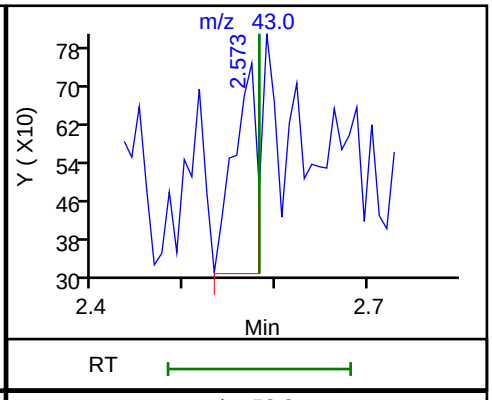
Eurofins Edison

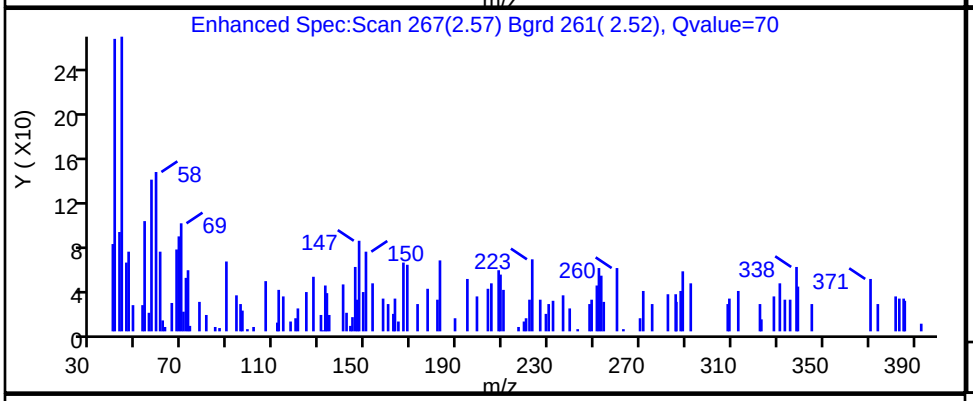
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

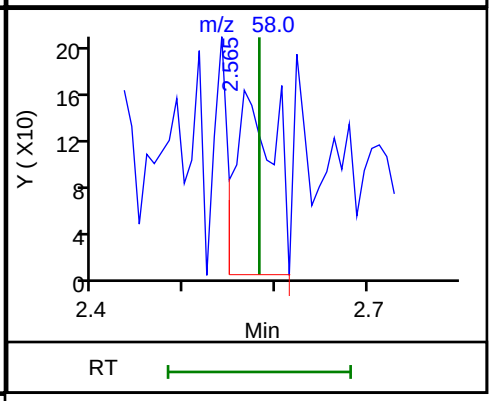
18 Acetone, CAS: 67-64-1

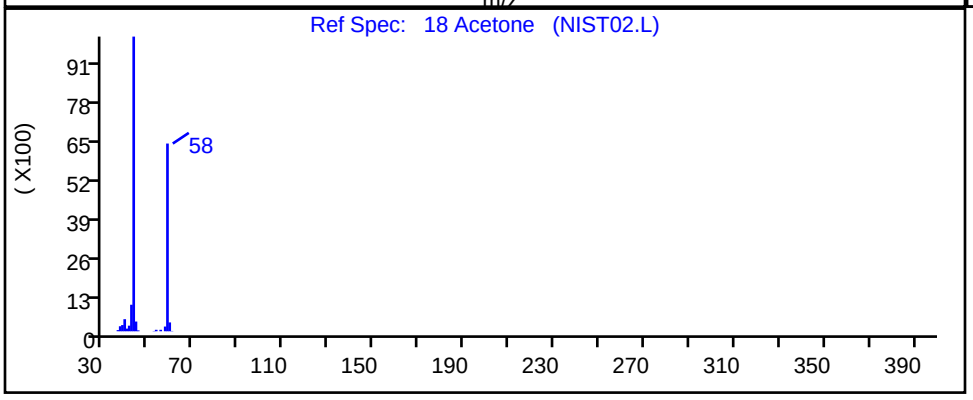
Processing Results











RT	Mass	Response	Amount
2.57	43.00	781	-1.987909
2.56	58.00	473	

Reviewer: W9CM, 17-Dec-2023 07:31:13 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

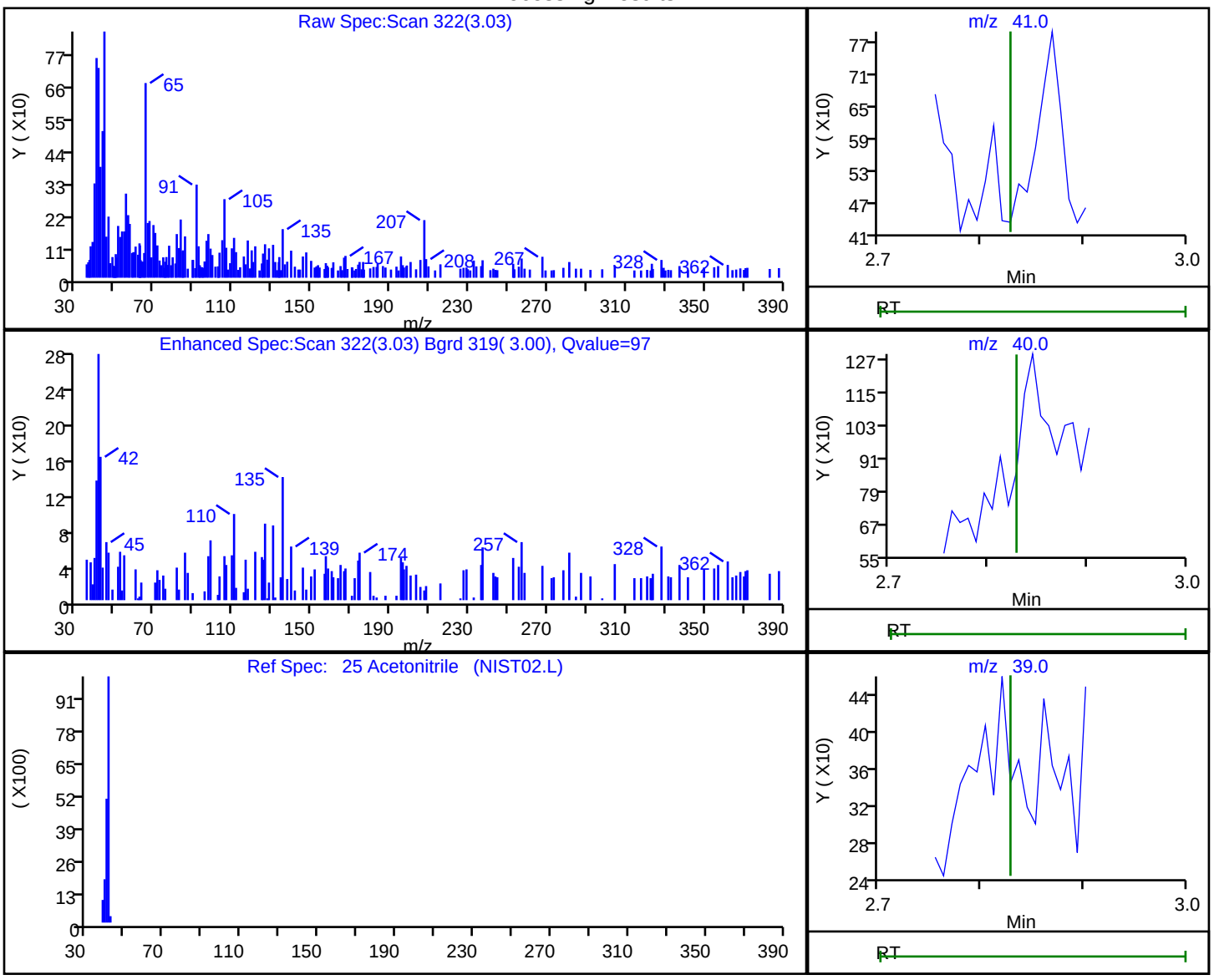
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

25 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
3.03	41.00	377	1.284858
3.03	40.00	182	
3.02	39.00	273	
3.02	38.00	114	

Reviewer: W9CM, 17-Dec-2023 07:31:29 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

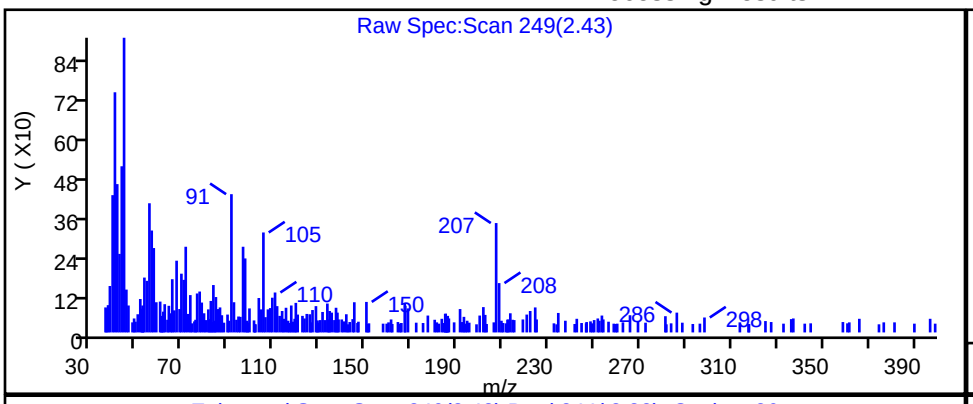
User Disabled Compound Report

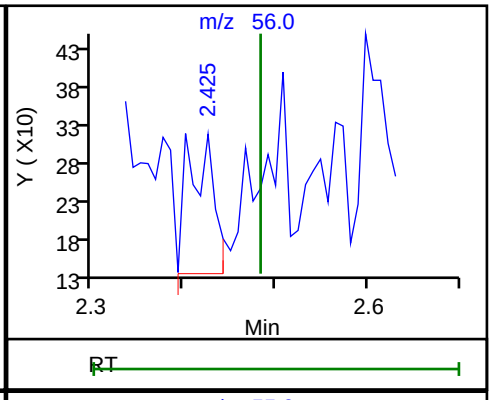
Eurofins Edison

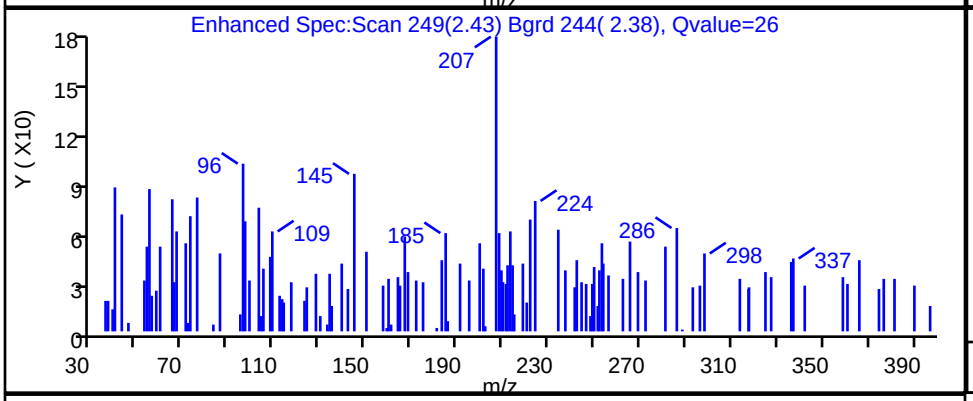
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

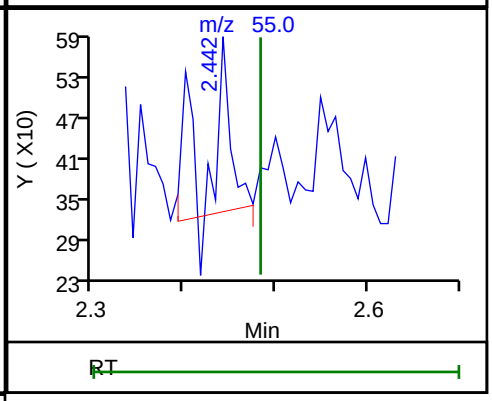
15 Acrolein, CAS: 107-02-8

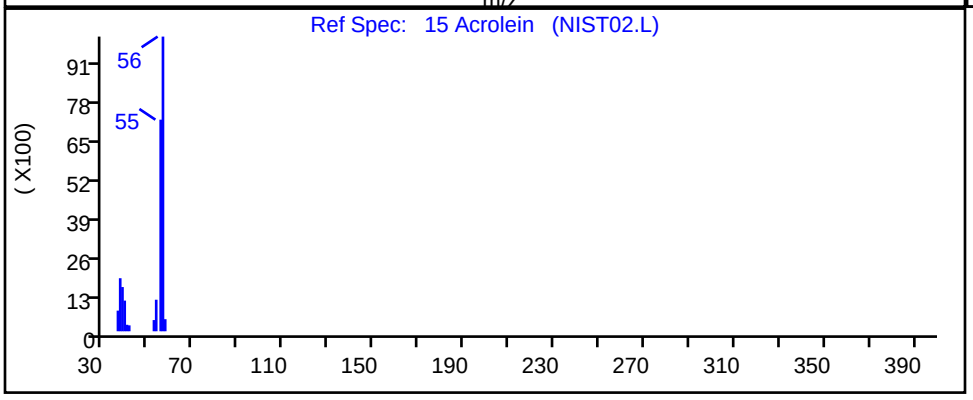
Processing Results











RT	Mass	Response	Amount
2.43	56.00	353	0.957332
2.44	55.00	405	

Reviewer: W9CM, 17-Dec-2023 07:31:09 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

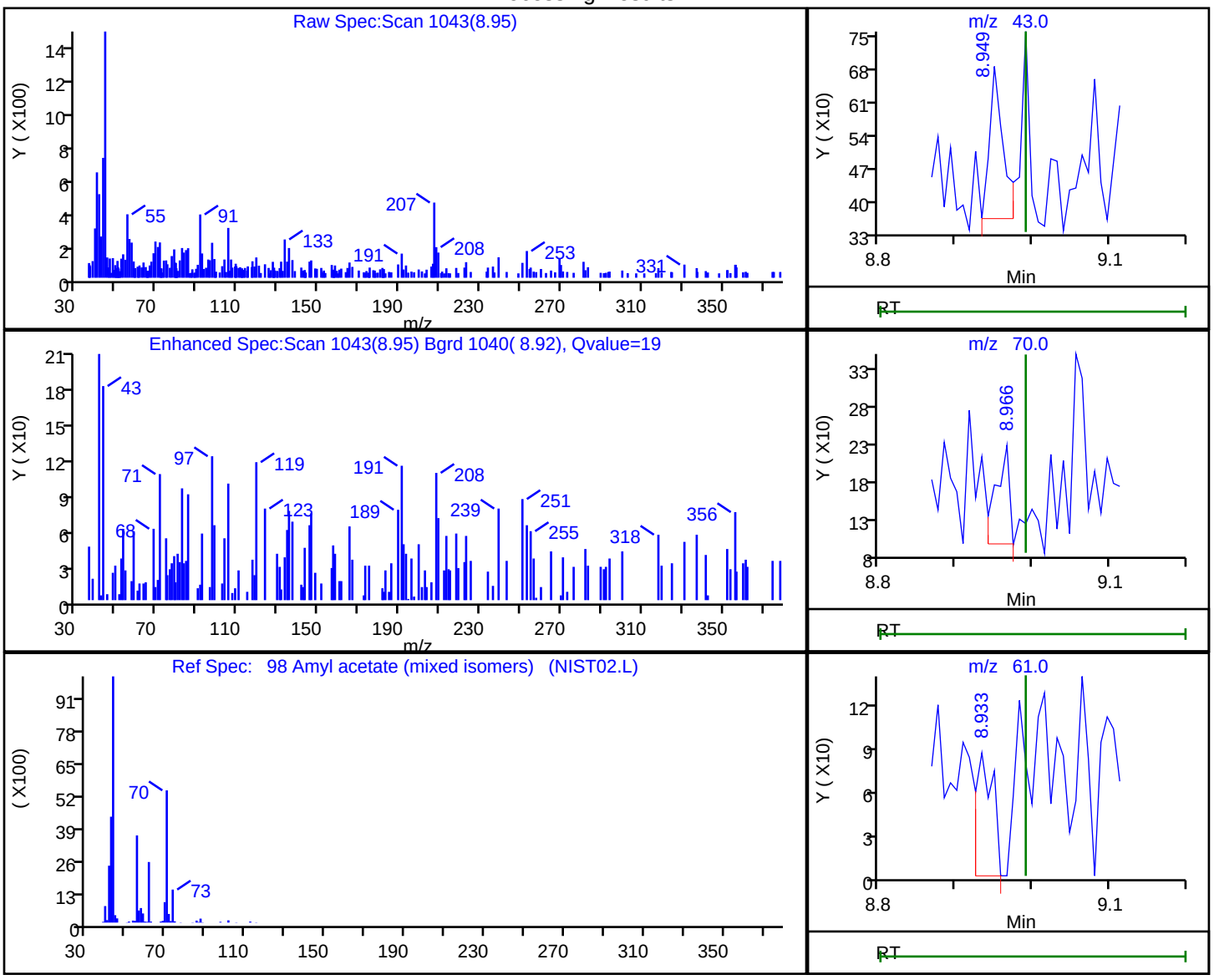
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

98 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
8.95	43.00	399	0.083249
8.97	70.00	160	
8.93	61.00	128	

Reviewer: W9CM, 17-Dec-2023 07:33:21 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

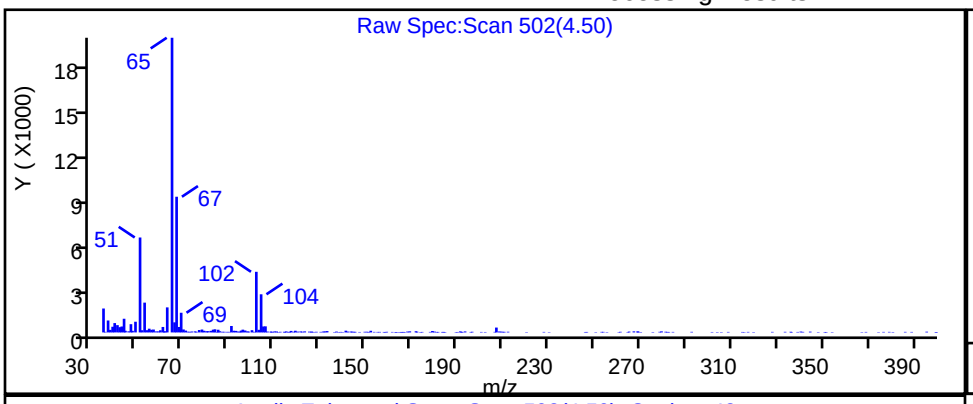
User Disabled Compound Report

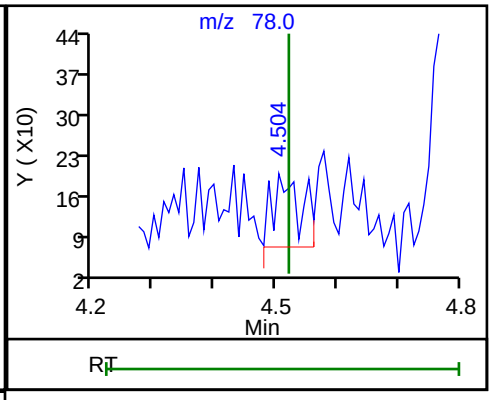
Eurofins Edison

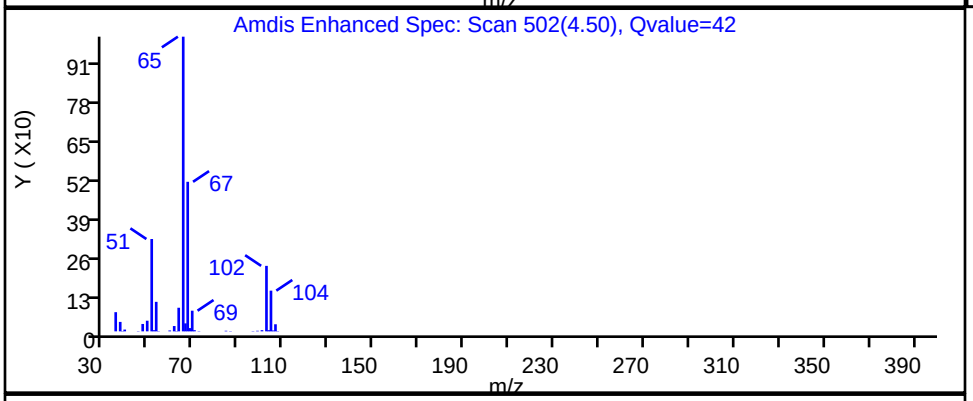
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

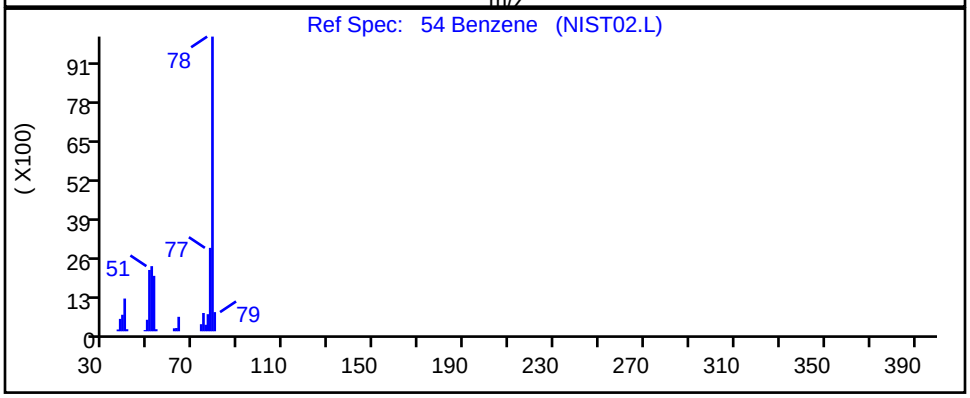
54 Benzene, CAS: 71-43-2

Processing Results









RT	Mass	Response	Amount
4.50	78.00	394	0.032311

Reviewer: W9CM, 17-Dec-2023 07:32:31 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

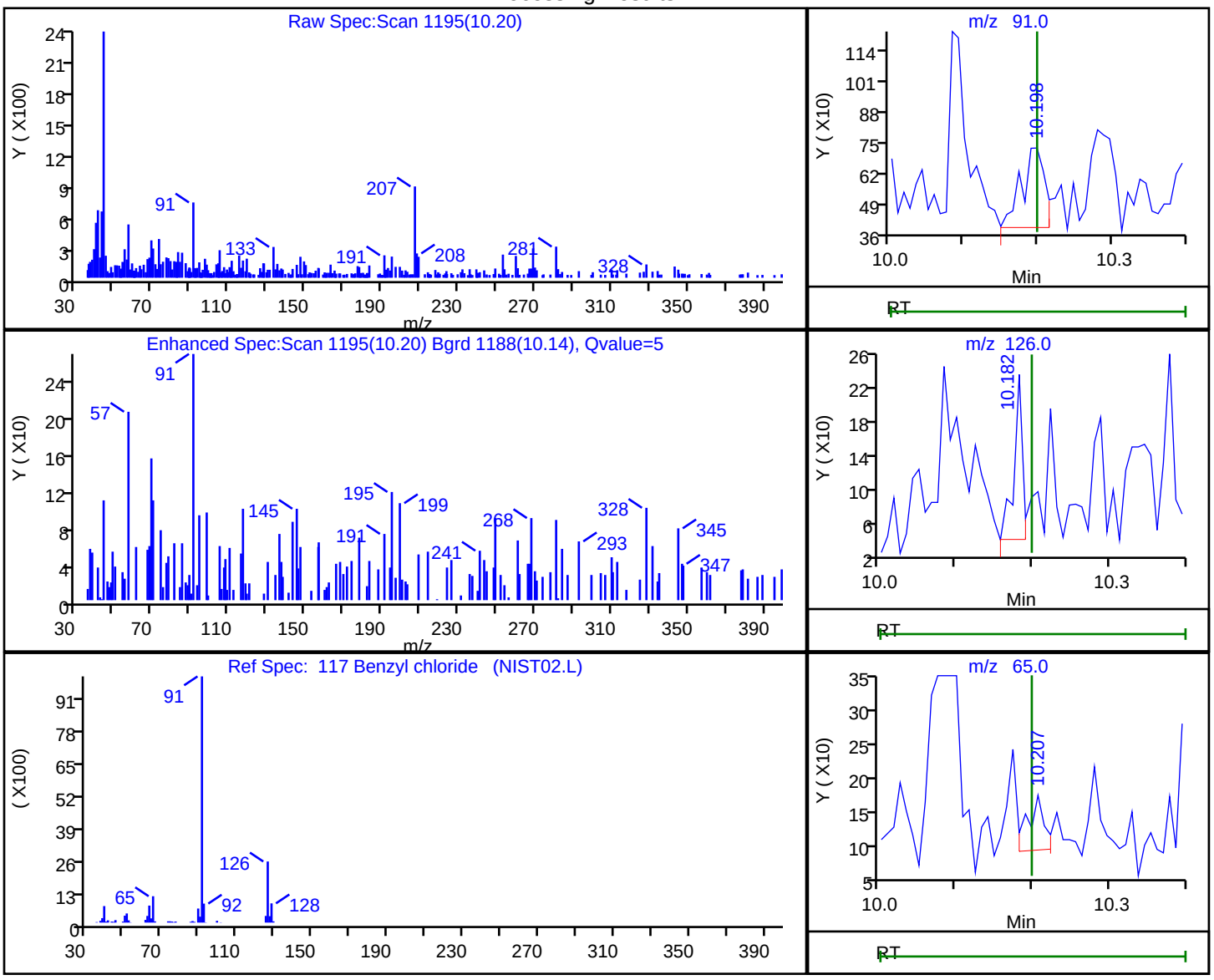
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

117 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
10.20	91.00	723	0.072237
10.18	126.00	145	
10.21	65.00	122	

Reviewer: W9CM, 17-Dec-2023 07:34:06 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

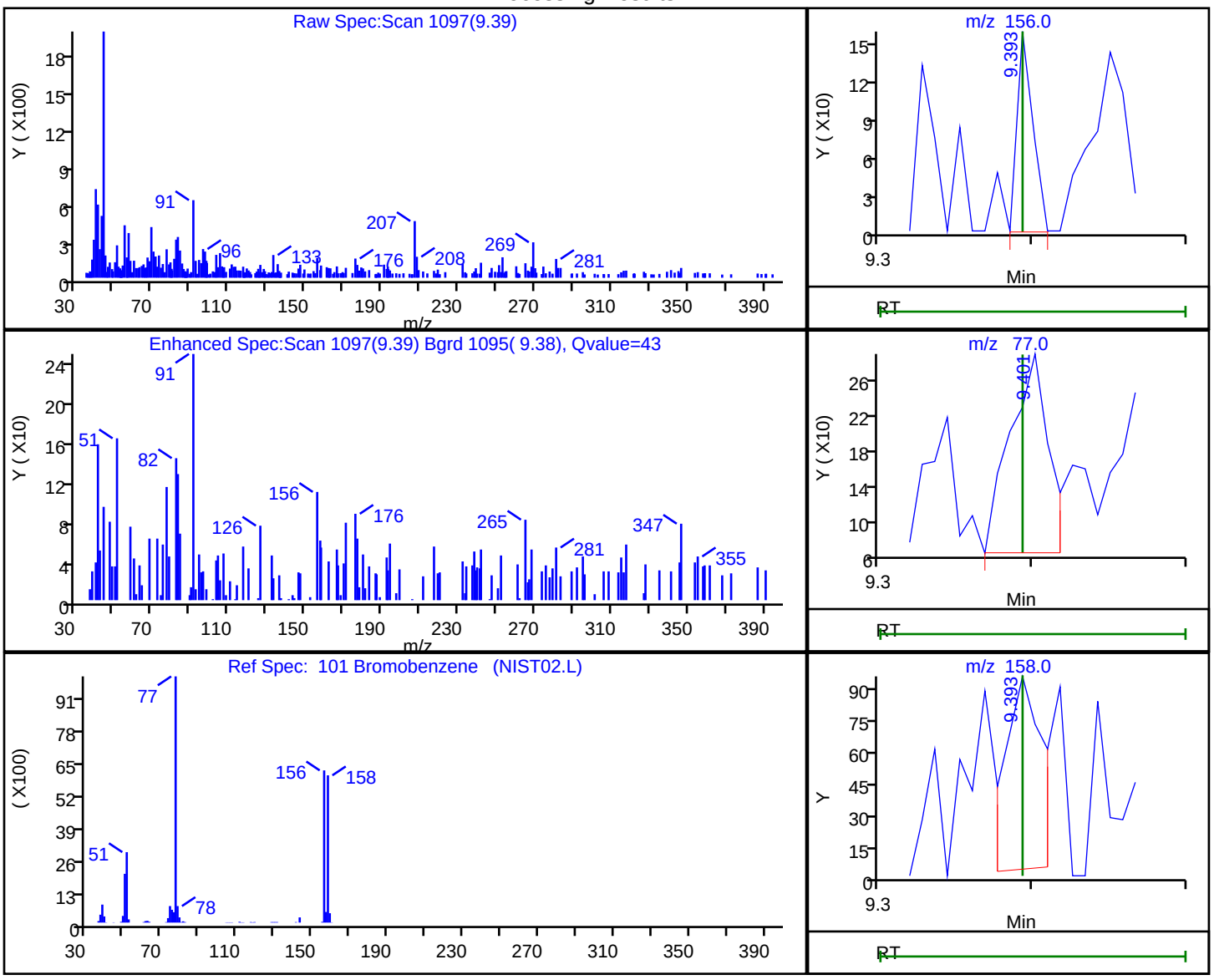
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

101 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
9.39	156.00	110	0.020599
9.40	77.00	386	
9.39	158.00	161	

Reviewer: W9CM, 17-Dec-2023 07:33:38 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

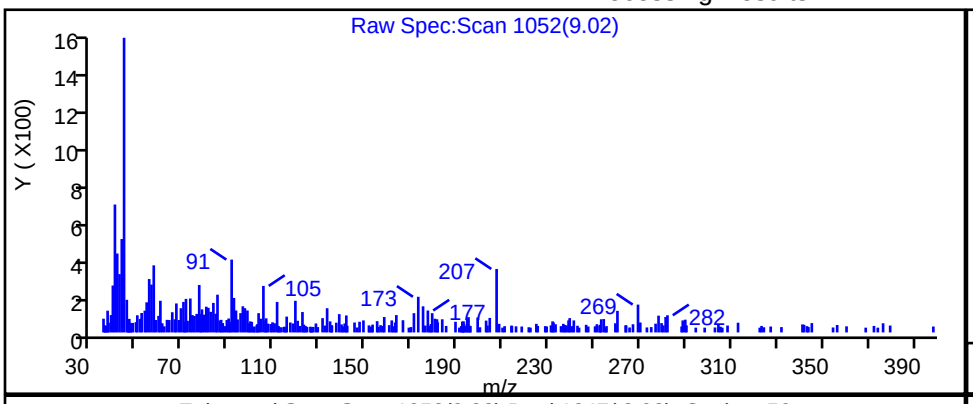
User Disabled Compound Report

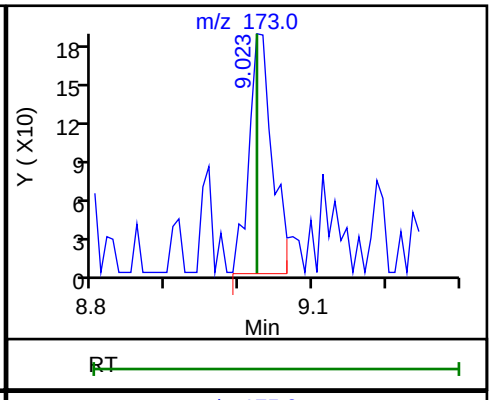
Eurofins Edison

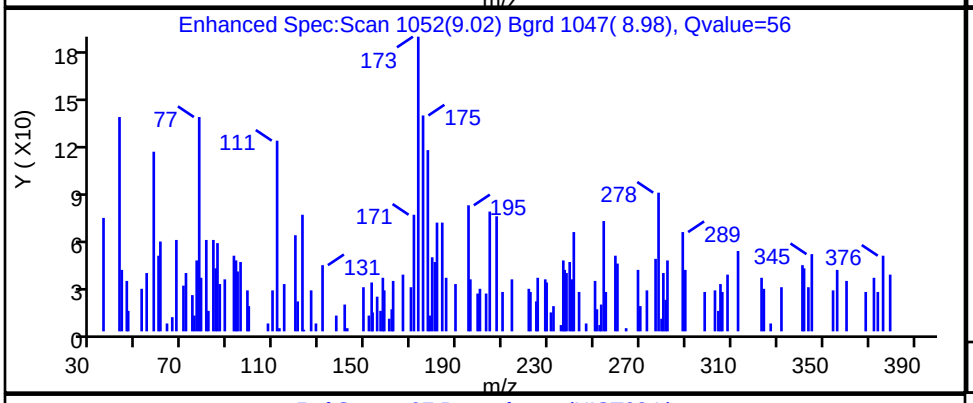
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

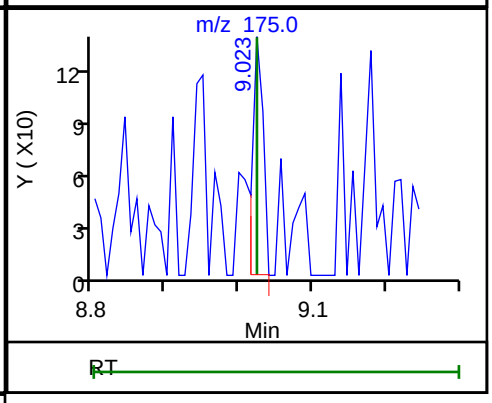
97 Bromoform, CAS: 75-25-2

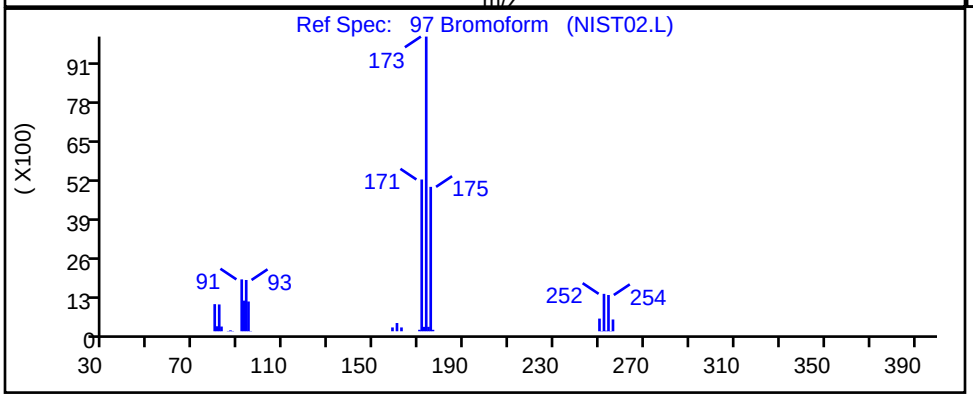
Processing Results











RT	Mass	Response	Amount
9.02	173.00	412	0.155198
9.02	175.00	137	

Reviewer: W9CM, 17-Dec-2023 07:33:22 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

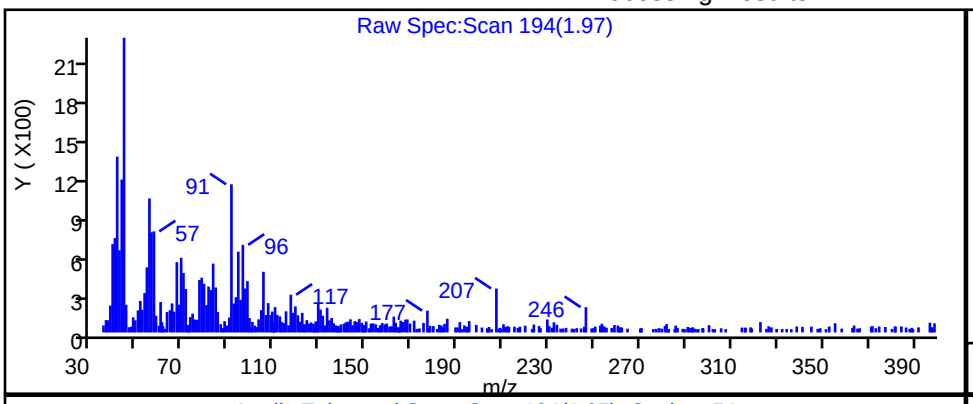
User Disabled Compound Report

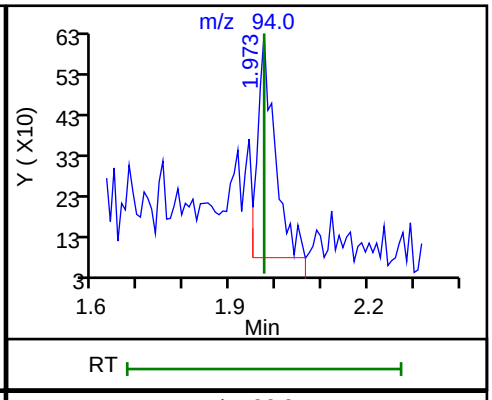
Eurofins Edison

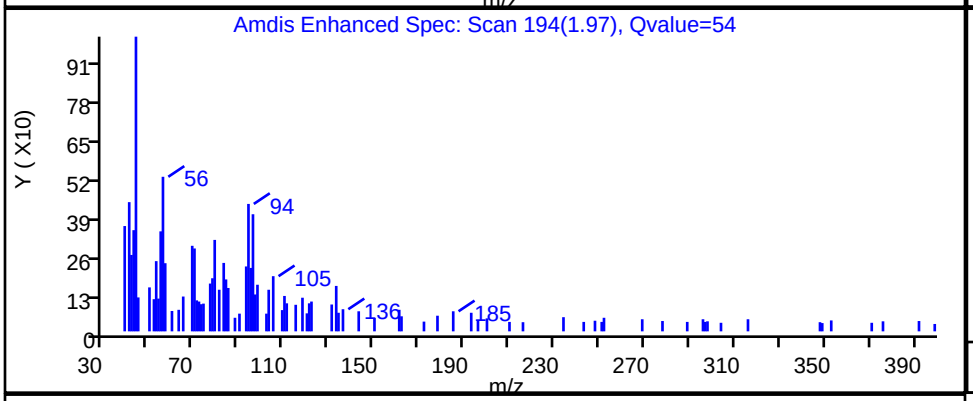
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

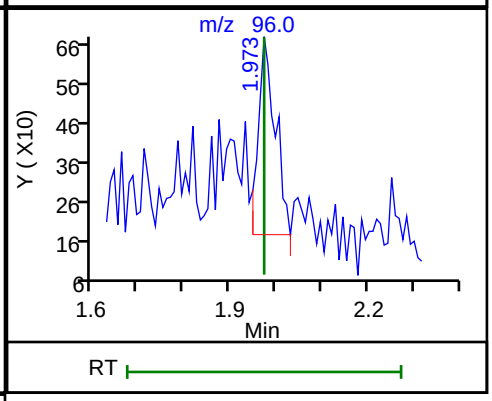
5 Bromomethane, CAS: 74-83-9

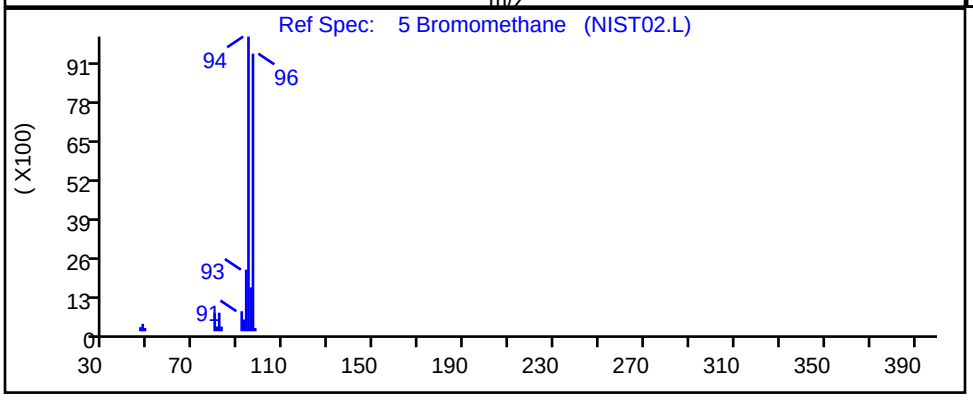
Processing Results











RT	Mass	Response	Amount
1.97	94.00	1432	0.250000
1.97	96.00	1298	

Reviewer: HVW2, 16-Dec-2023 19:26:07 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

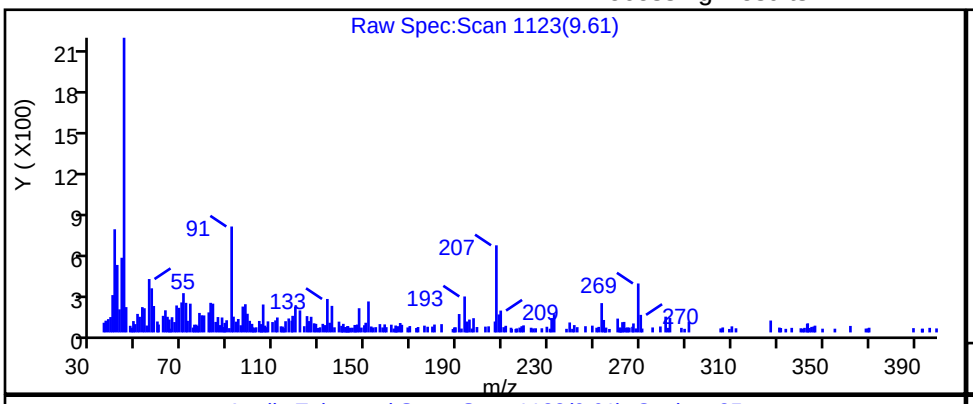
User Disabled Compound Report

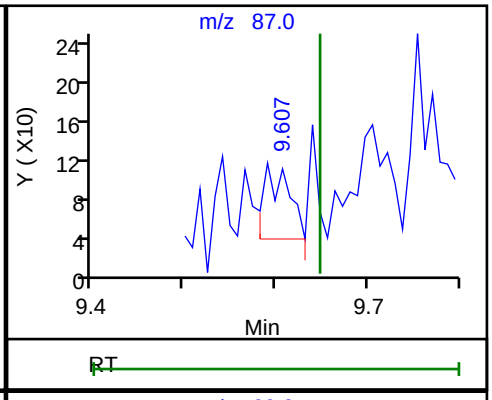
Eurofins Edison

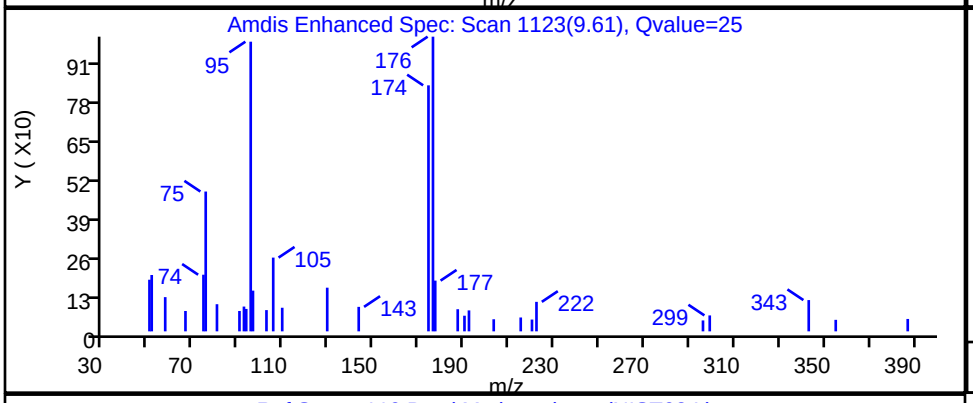
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

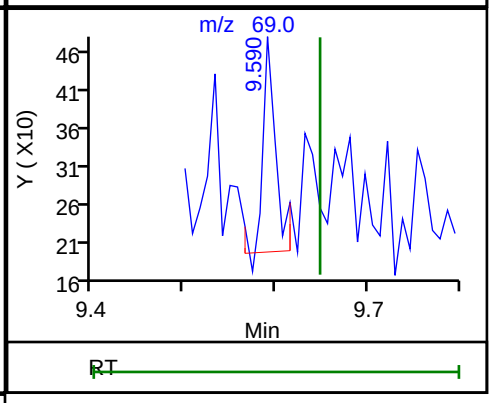
110 Butyl Methacrylate, CAS: 97-88-1

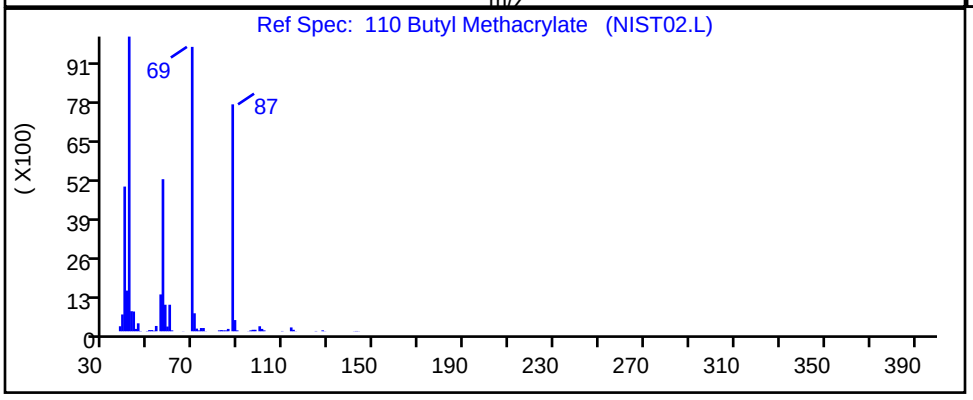
Processing Results











RT	Mass	Response	Amount
9.61	87.00	148	0.024269
9.59	69.00	279	

Reviewer: W9CM, 17-Dec-2023 07:33:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

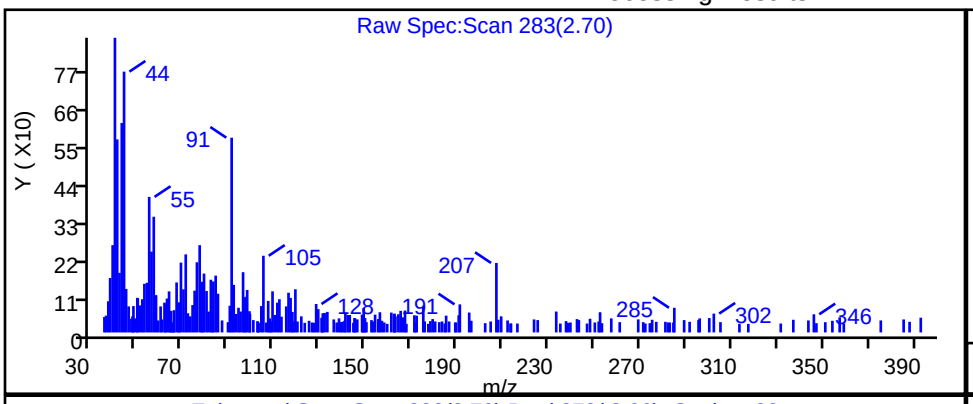
User Disabled Compound Report

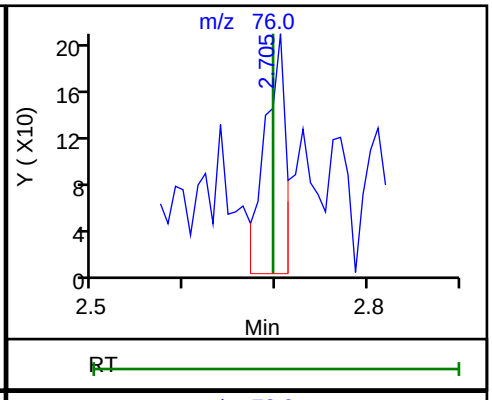
Eurofins Edison

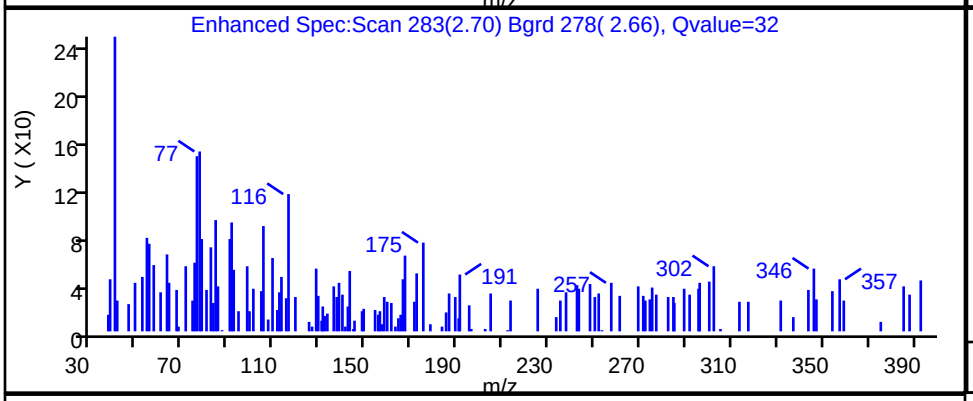
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

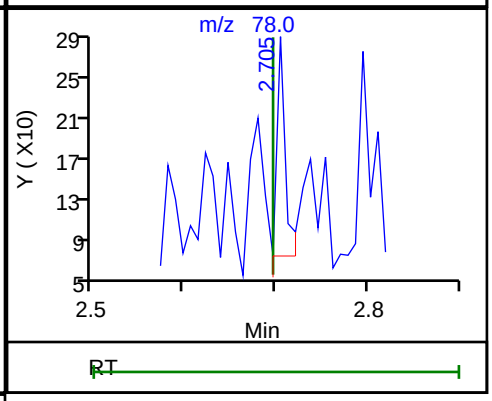
21 Carbon disulfide, CAS: 75-15-0

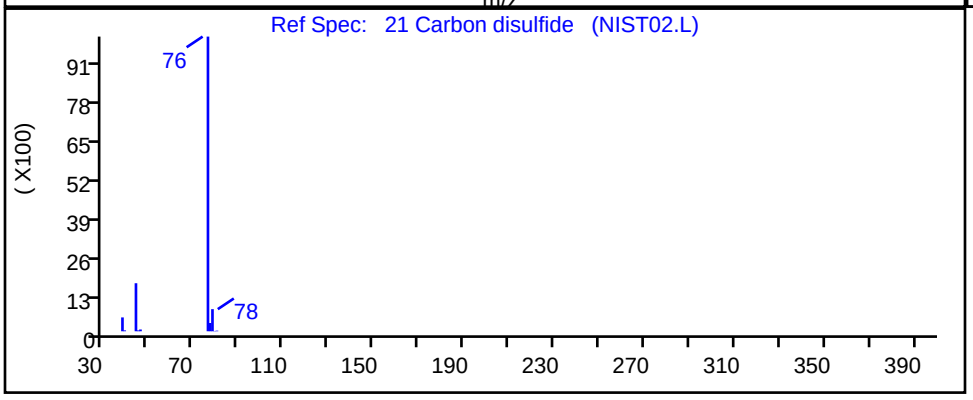
Processing Results











RT	Mass	Response	Amount
2.70	76.00	327	0.030997
2.70	78.00	128	

Reviewer: W9CM, 17-Dec-2023 07:31:23 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

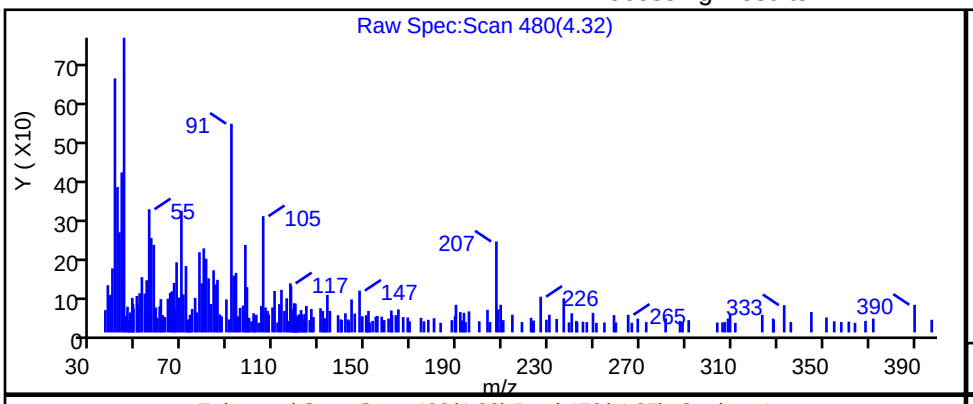
User Disabled Compound Report

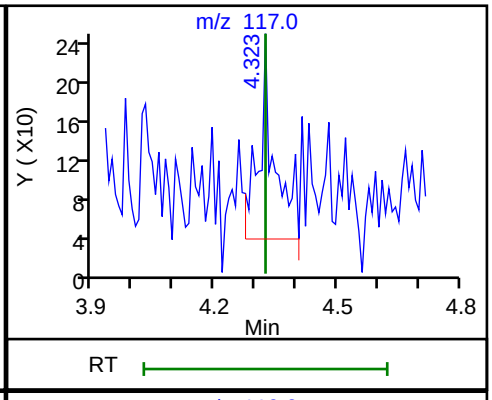
Eurofins Edison

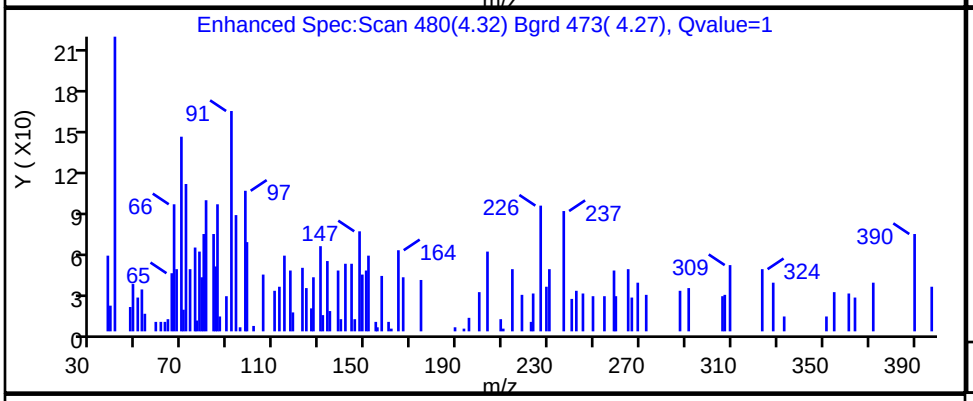
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

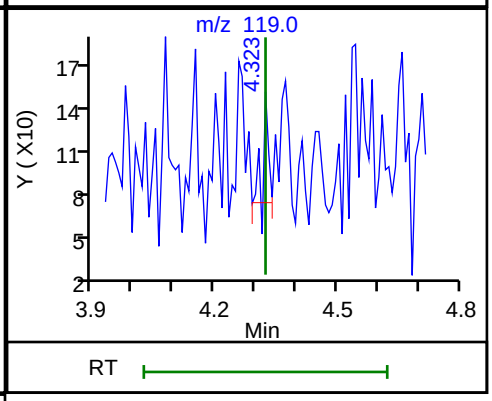
51 Carbon tetrachloride, CAS: 56-23-5

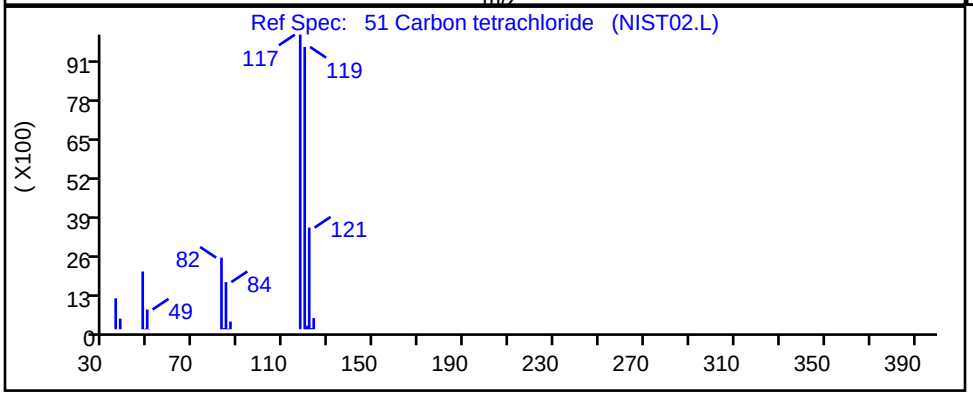
Processing Results











RT	Mass	Response	Amount
4.32	117.00	567	0.099012
4.32	119.00	65	

Reviewer: W9CM, 17-Dec-2023 07:32:26 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

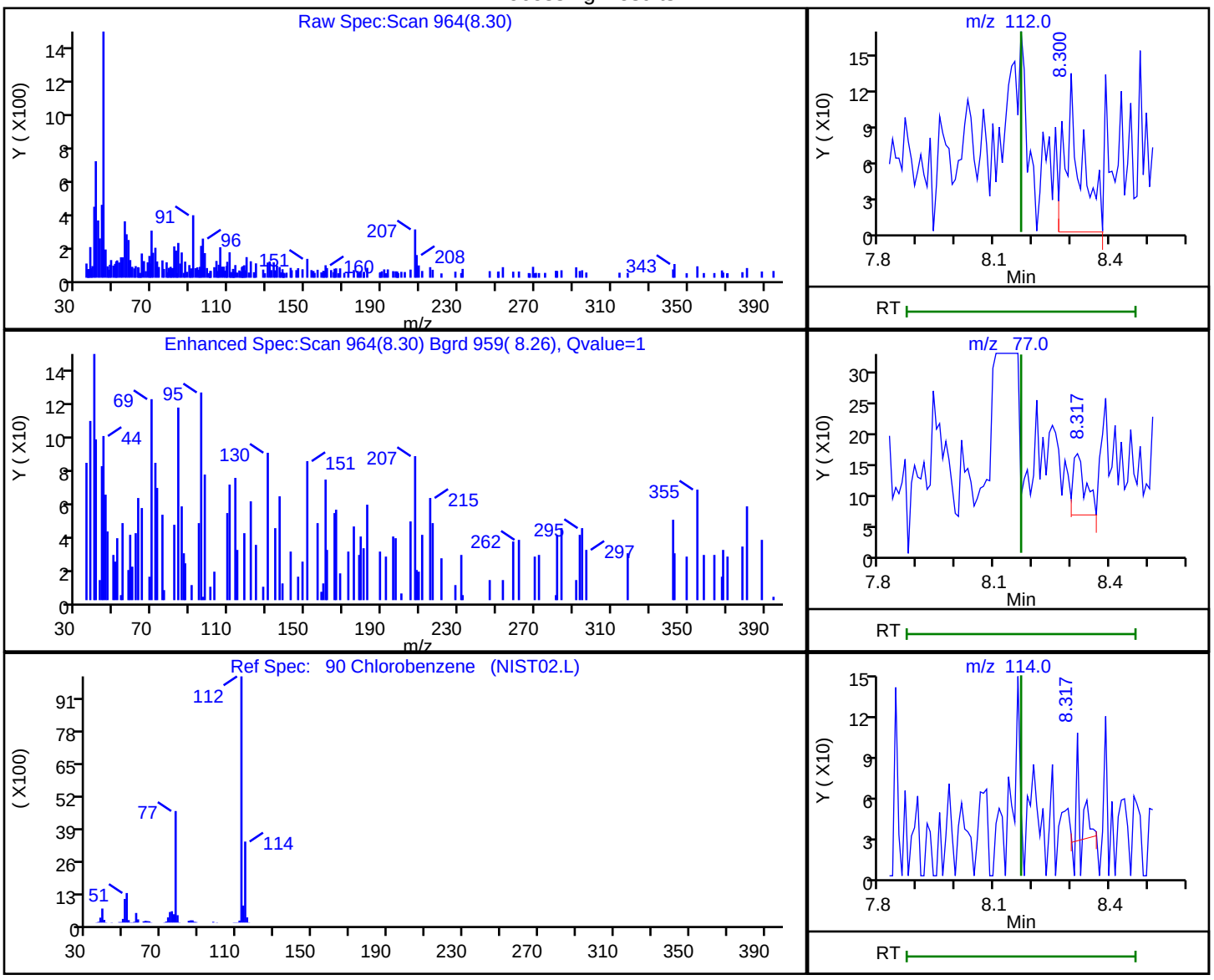
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

90 Chlorobenzene, CAS: 108-90-7

Processing Results



RT	Mass	Response	Amount
8.30	112.00	371	0.035078
8.32	77.00	230	
8.32	114.00	46	

Reviewer: W9CM, 17-Dec-2023 07:33:12 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

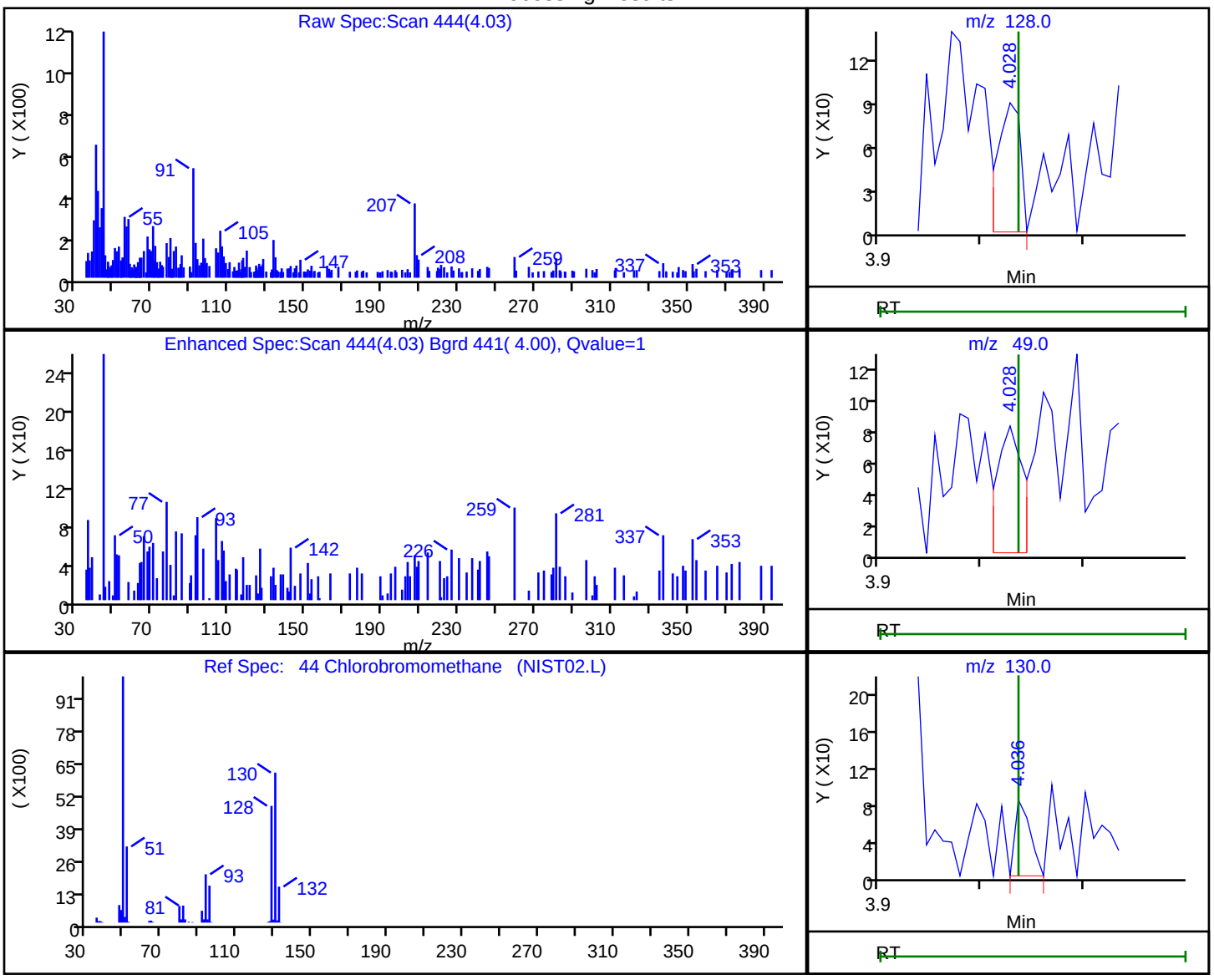
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

44 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
4.03	128.00	137	0.066661
4.03	49.00	150	
4.04	130.00	83	

Reviewer: W9CM, 17-Dec-2023 07:32:18 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

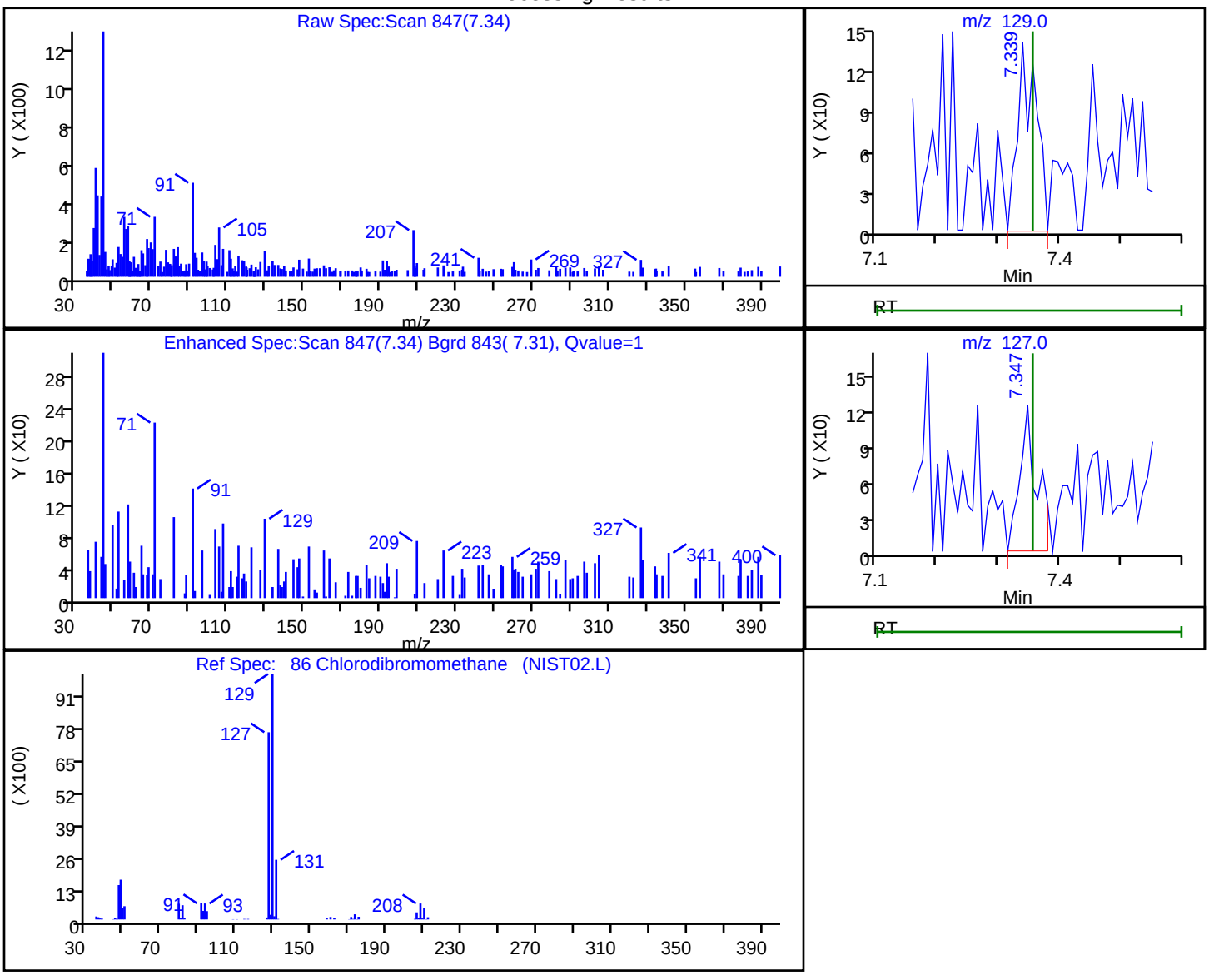
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

86 Chlorodibromomethane, CAS: 124-48-1

Processing Results



RT	Mass	Response	Amount
7.34	129.00	288	0.073026
7.35	127.00	234	

Reviewer: W9CM, 17-Dec-2023 07:33:09 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

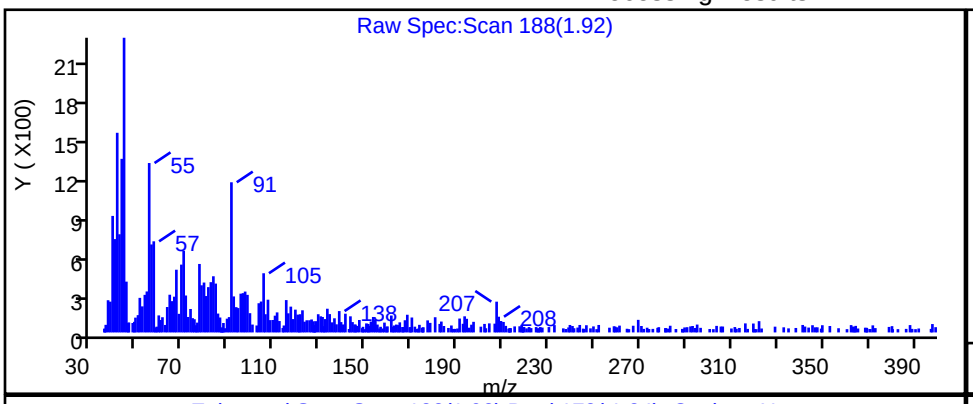
User Disabled Compound Report

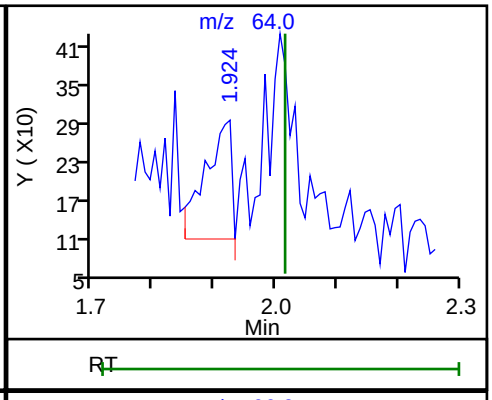
Eurofins Edison

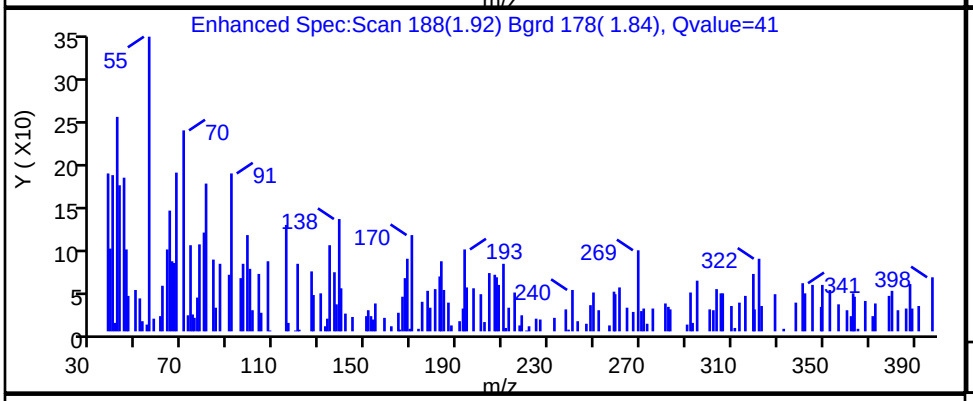
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

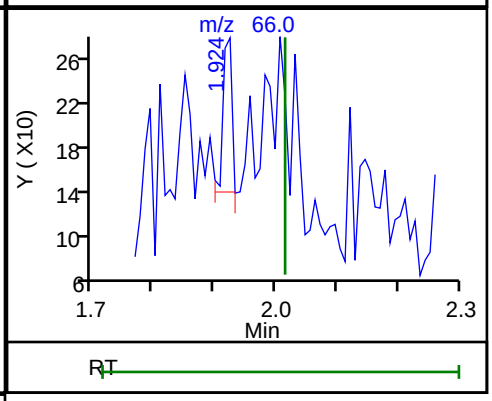
6 Chloroethane, CAS: 75-00-3

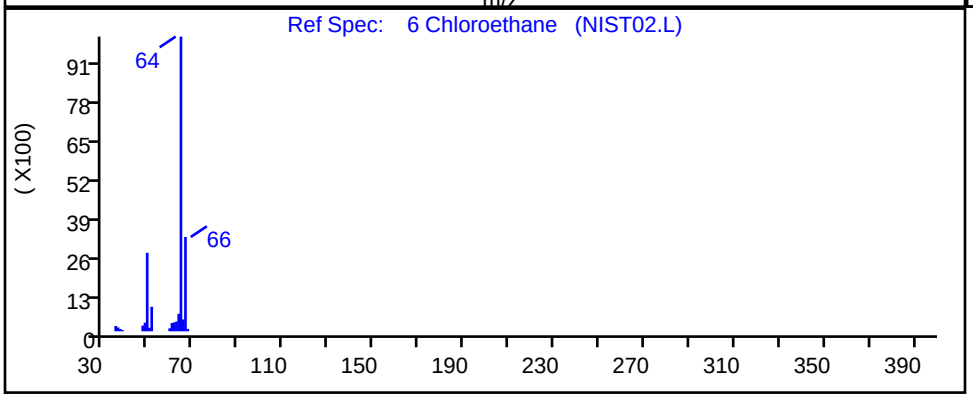
Processing Results











RT	Mass	Response	Amount
1.92	64.00	559	0.250000
1.92	66.00	136	

Reviewer: HVW2, 16-Dec-2023 19:26:09 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

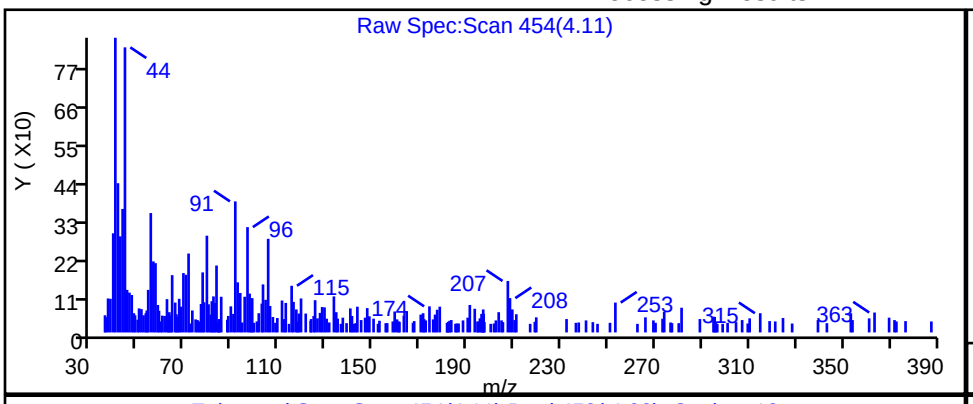
User Disabled Compound Report

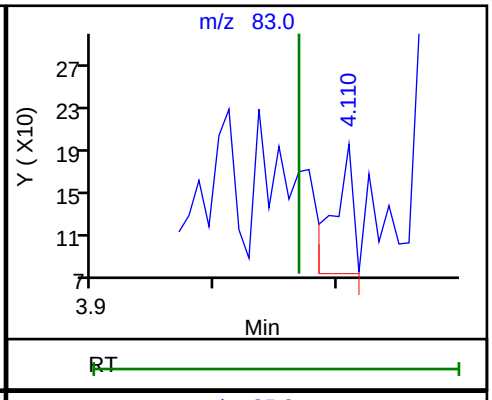
Eurofins Edison

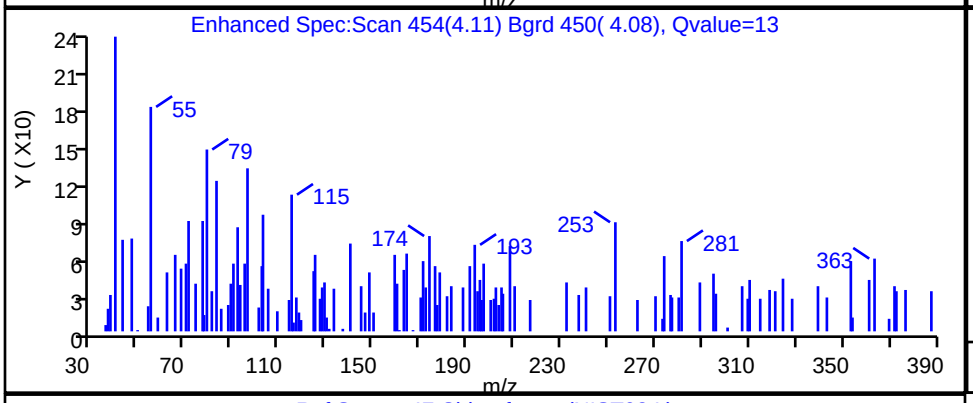
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

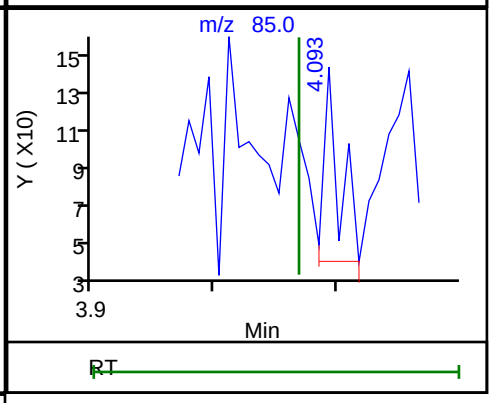
47 Chloroform, CAS: 67-66-3

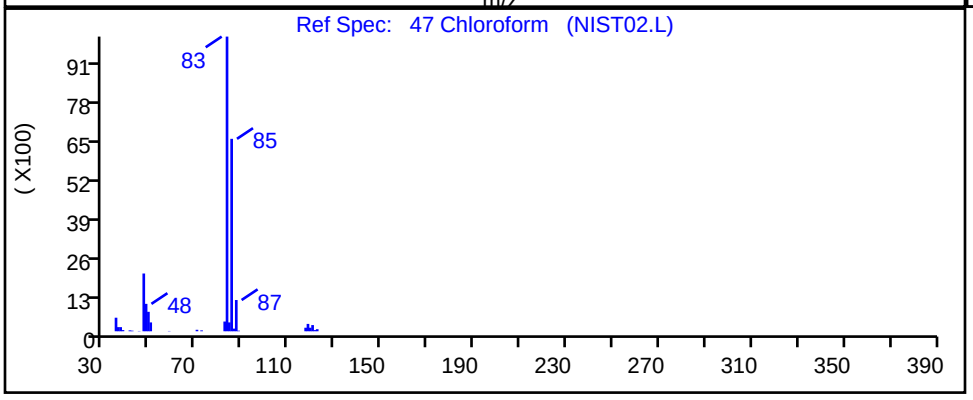
Processing Results











RT	Mass	Response	Amount
4.11	83.00	130	0.021240
4.09	85.00	91	

Reviewer: W9CM, 17-Dec-2023 07:32:22 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

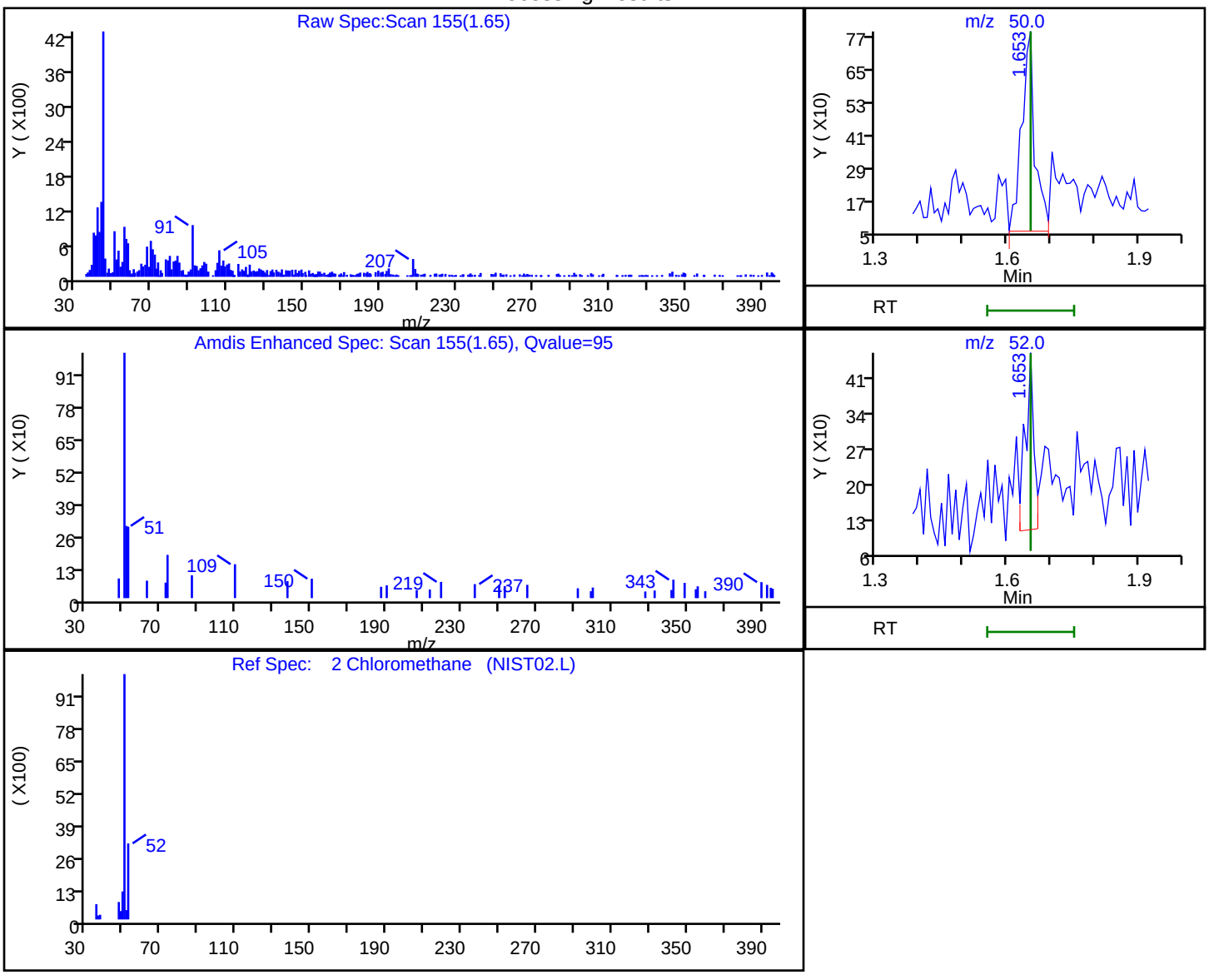
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

2 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.65	50.00	1530	0.250000
1.65	52.00	485	

Reviewer: HVW2, 16-Dec-2023 19:26:04 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

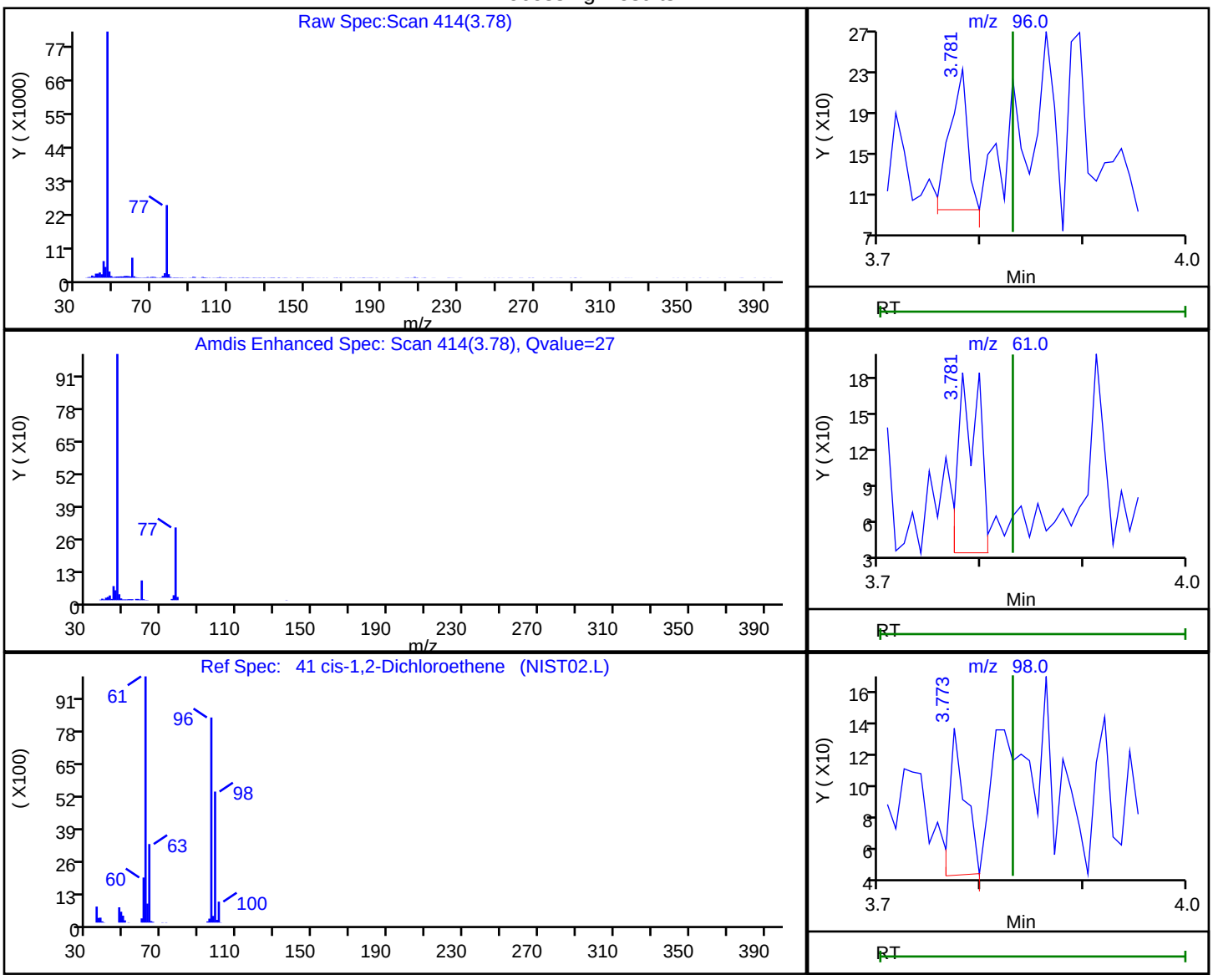
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Processing Results



RT	Mass	Response	Amount
3.78	96.00	169	0.043259
3.78	61.00	201	
3.77	98.00	96	

Reviewer: W9CM, 17-Dec-2023 07:31:52 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

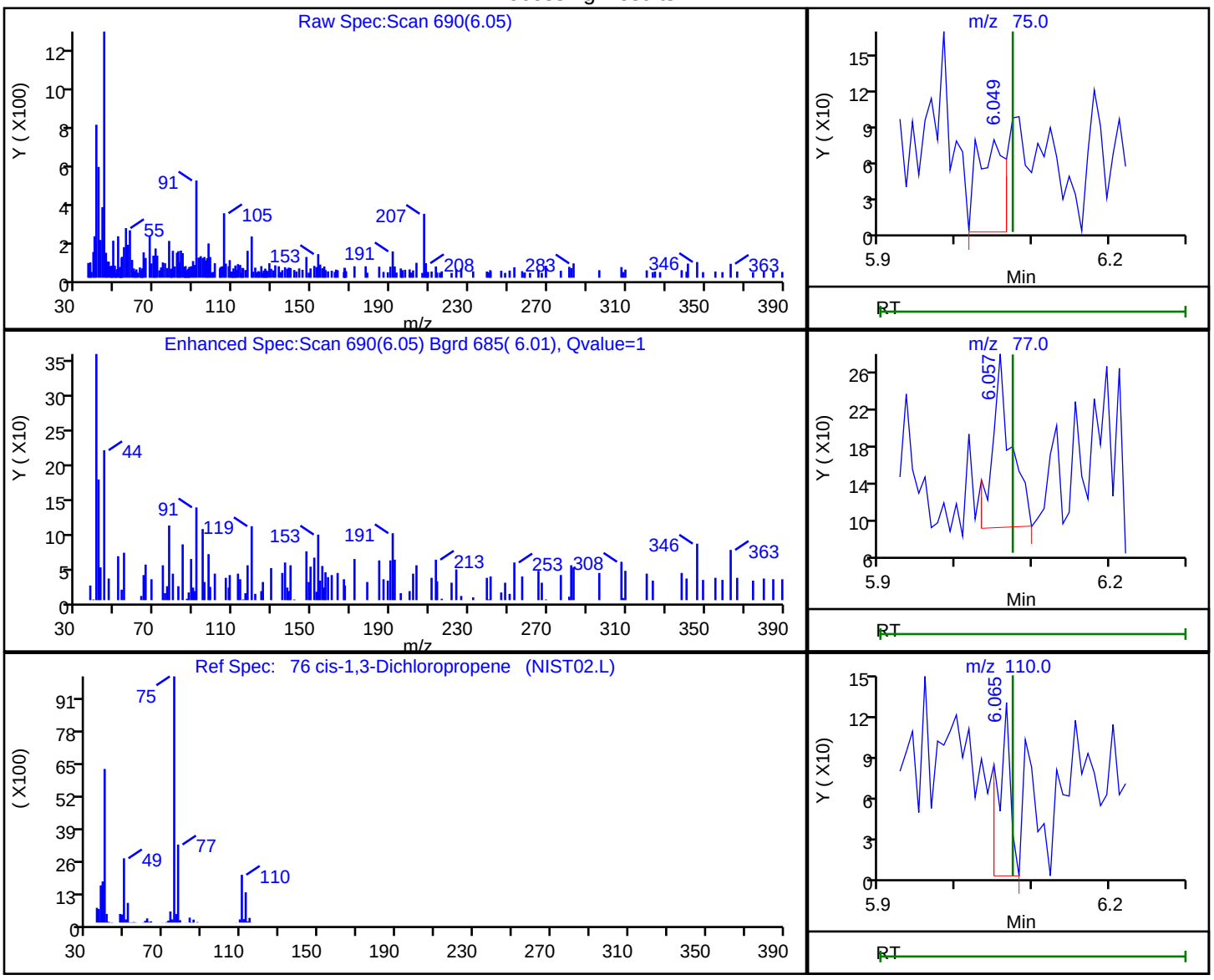
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

76 cis-1,3-Dichloropropene, CAS: 10061-01-5

Processing Results



RT	Mass	Response	Amount
6.05	75.00	184	0.034714
6.06	77.00	309	
6.07	110.00	141	

Reviewer: W9CM, 17-Dec-2023 07:32:56 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

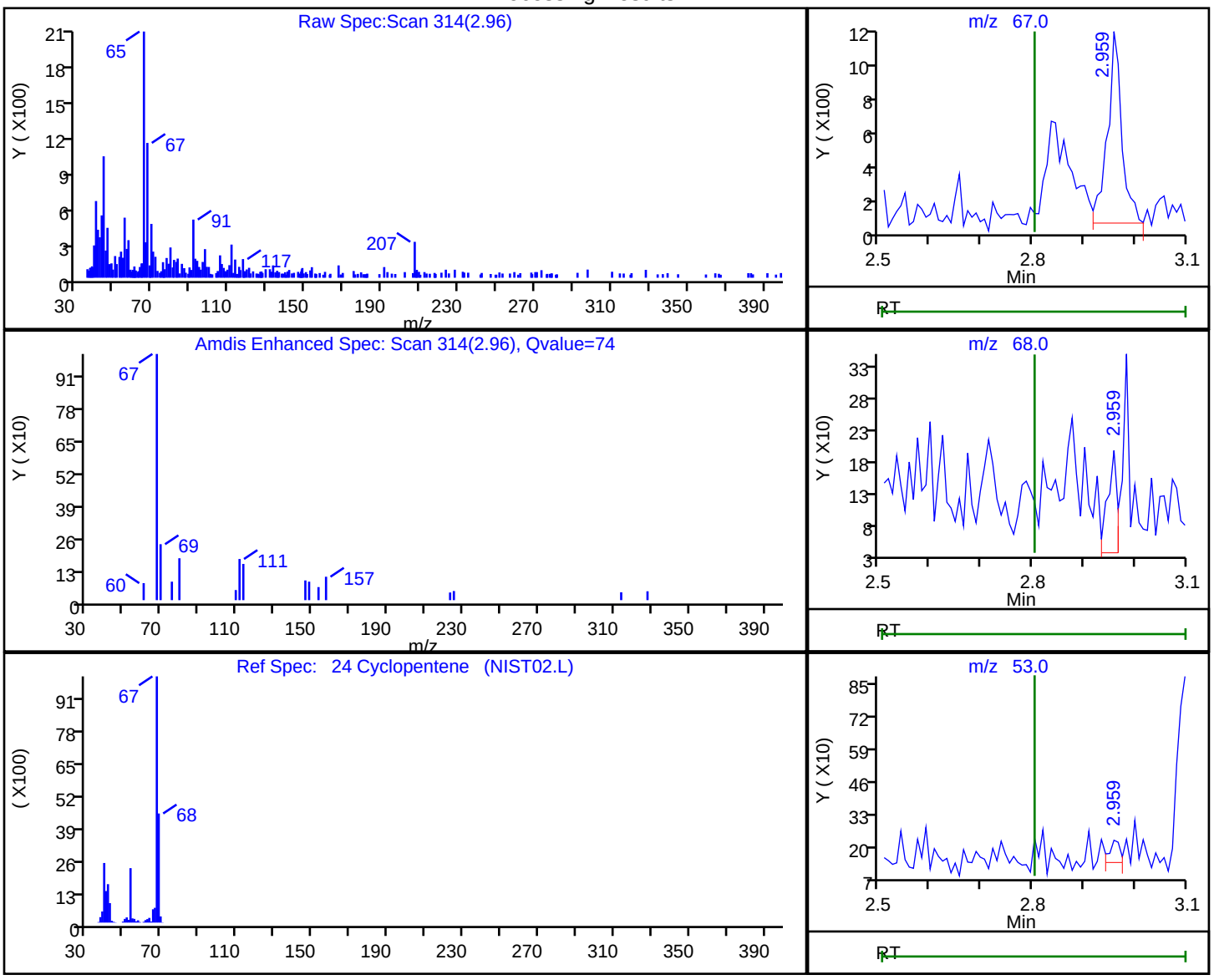
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

24 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
2.96	67.00	1984	0.396579
2.96	68.00	210	
2.96	53.00	125	

Reviewer: W9CM, 17-Dec-2023 07:31:27 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

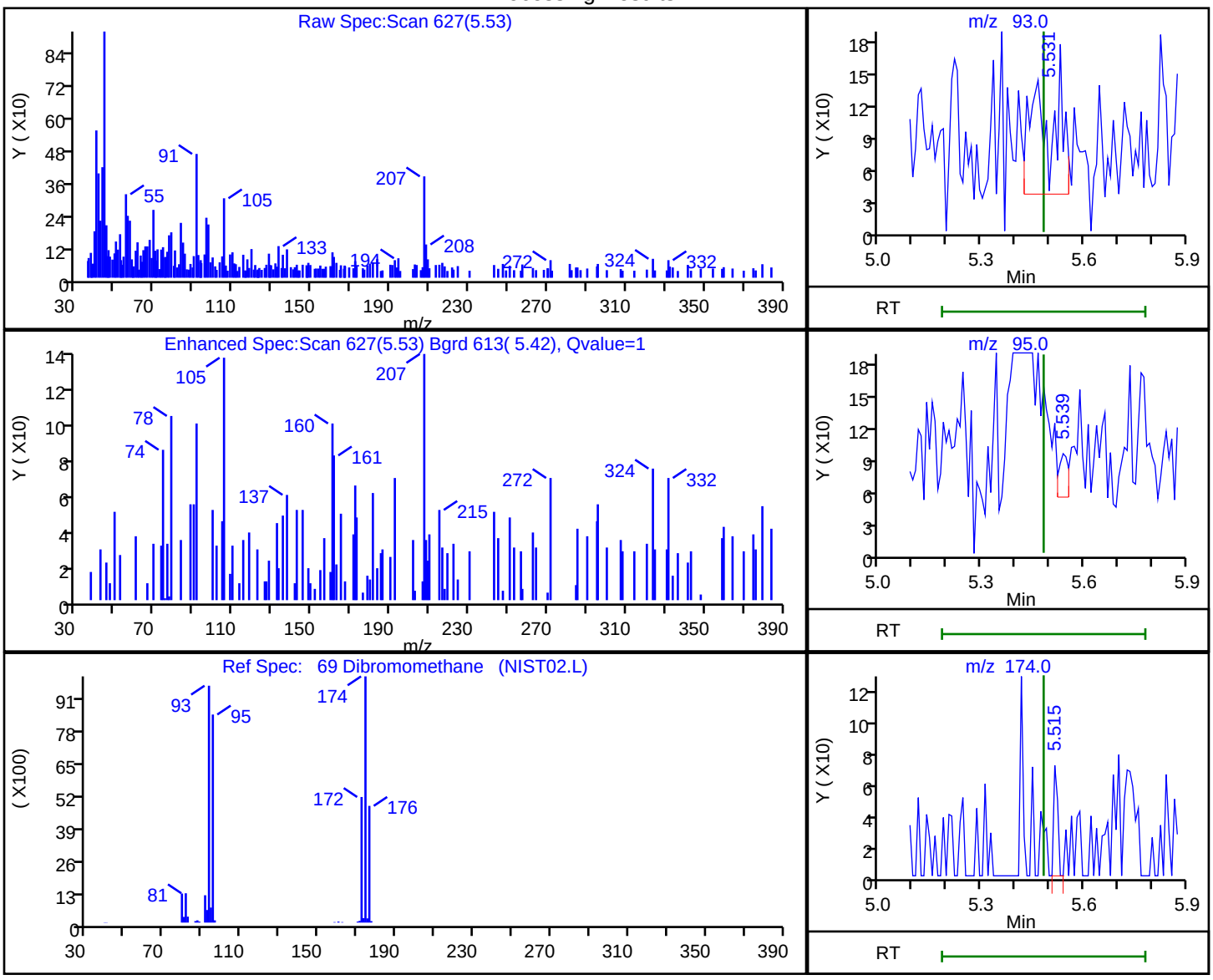
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

69 Dibromomethane, CAS: 74-95-3

Processing Results



RT	Mass	Response	Amount
5.53	93.00	555	0.249158
5.54	95.00	79	
5.51	174.00	60	

Reviewer: W9CM, 17-Dec-2023 07:32:49 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

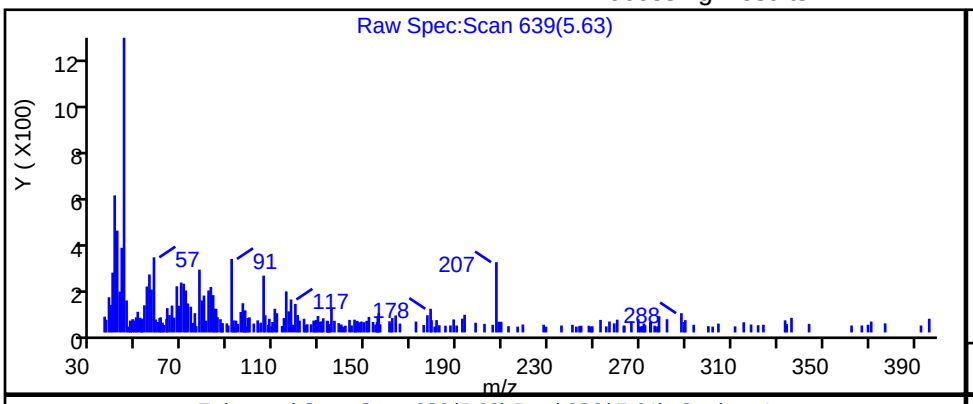
User Disabled Compound Report

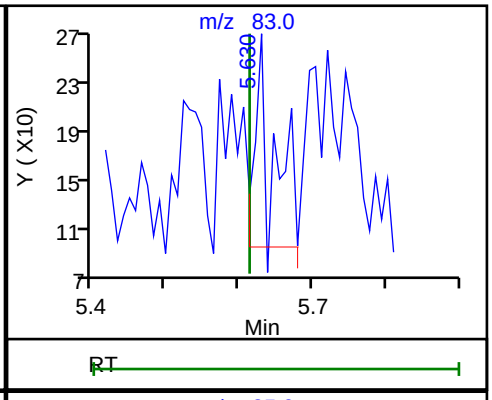
Eurofins Edison

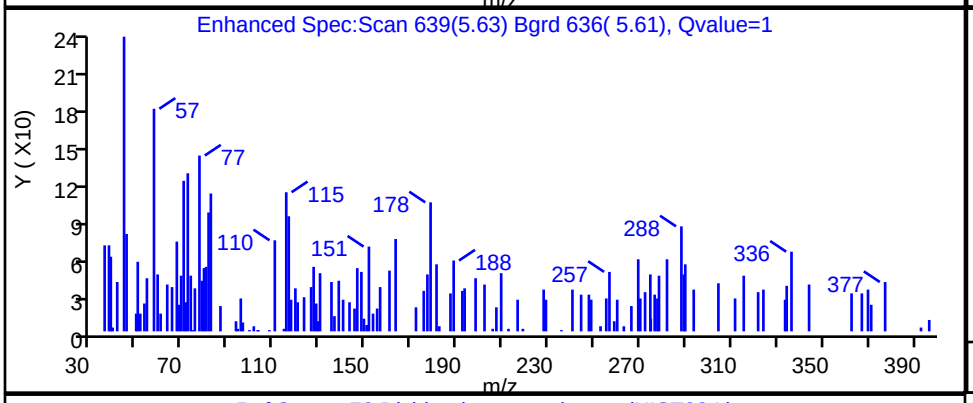
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

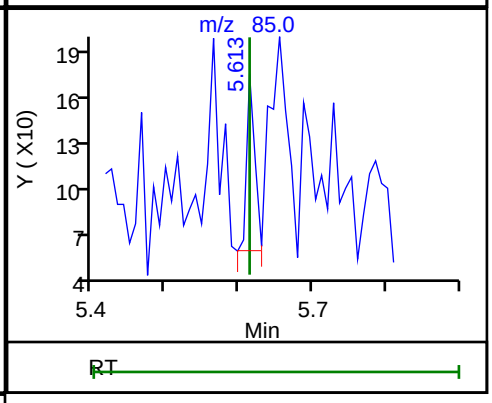
72 Dichlorobromomethane, CAS: 75-27-4

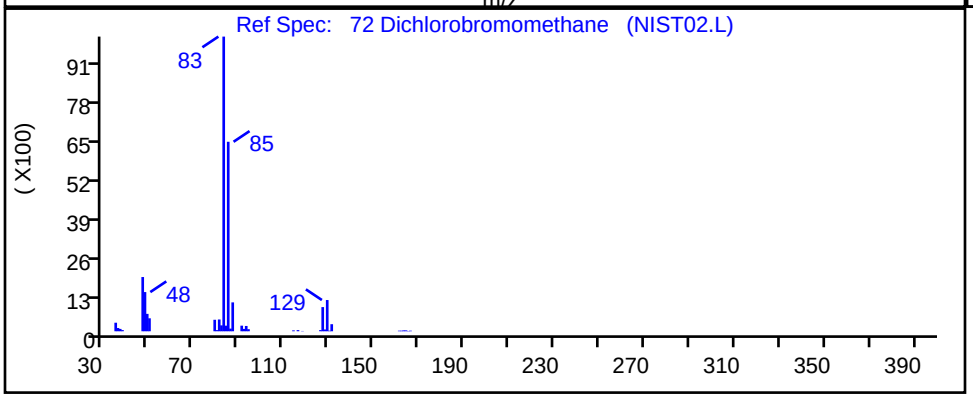
Processing Results











RT	Mass	Response	Amount
5.63	83.00	286	0.059985
5.61	85.00	85	

Reviewer: W9CM, 17-Dec-2023 07:32:50 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

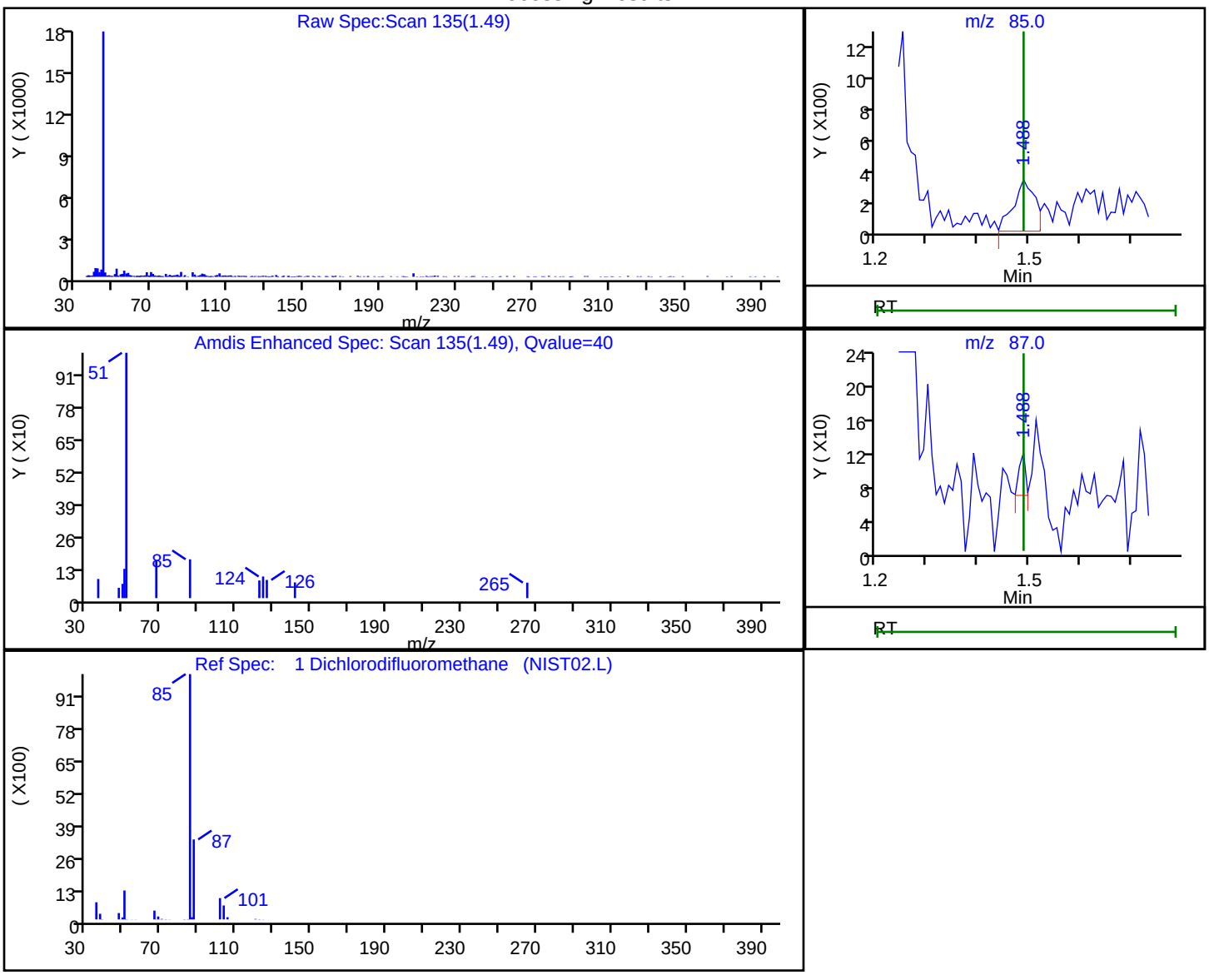
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D				
Injection Date:	16-Dec-2023 19:08:30	Instrument ID:	CVOAMS6		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

1 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.49	85.00	883	0.250000
1.49	87.00	42	

Reviewer: HVW2, 16-Dec-2023 19:26:02 -05:00:00 (UTC)

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

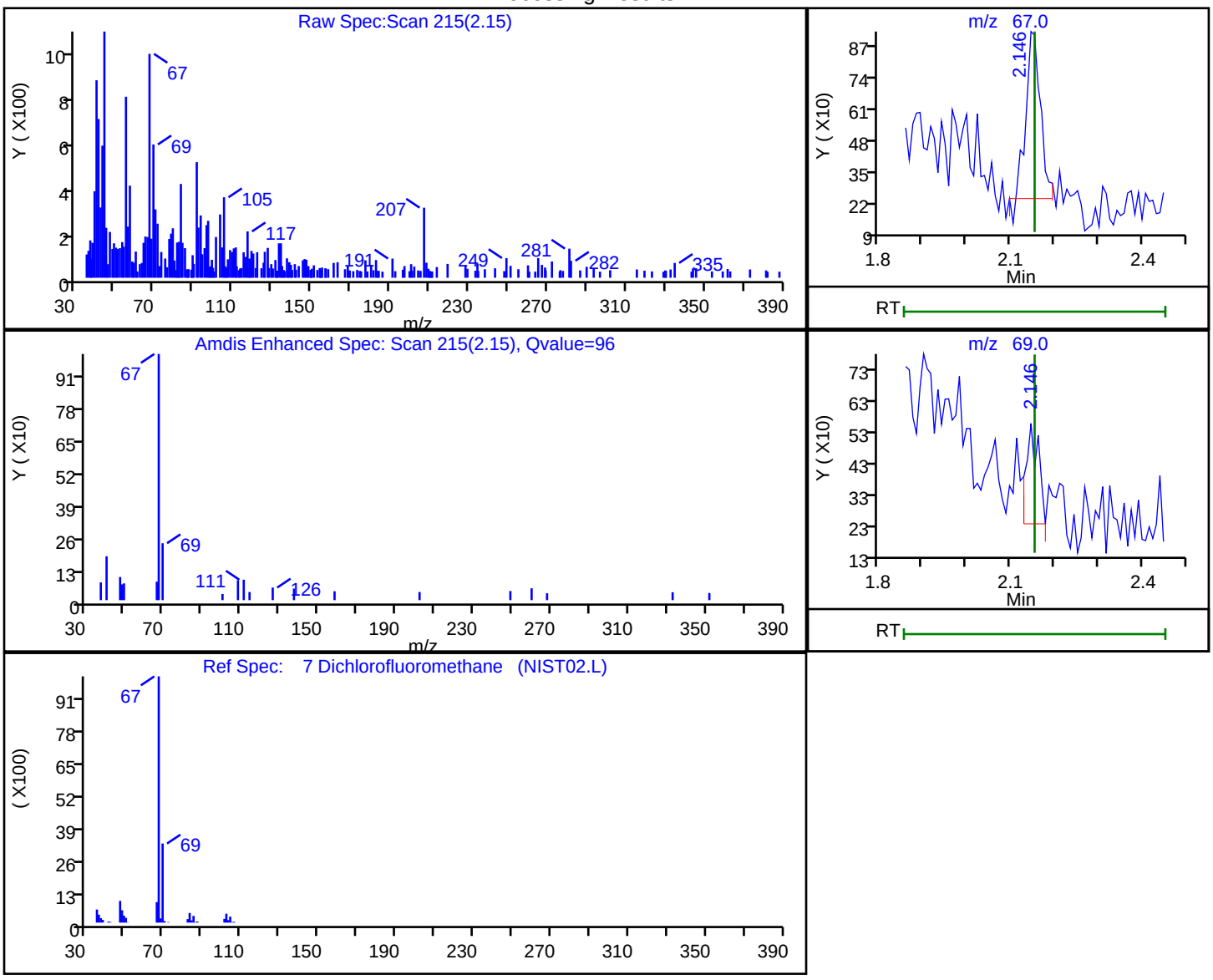
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

7 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
2.15	67.00	1579	0.250000
2.15	69.00	623	

Reviewer: HVW2, 16-Dec-2023 19:26:01 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

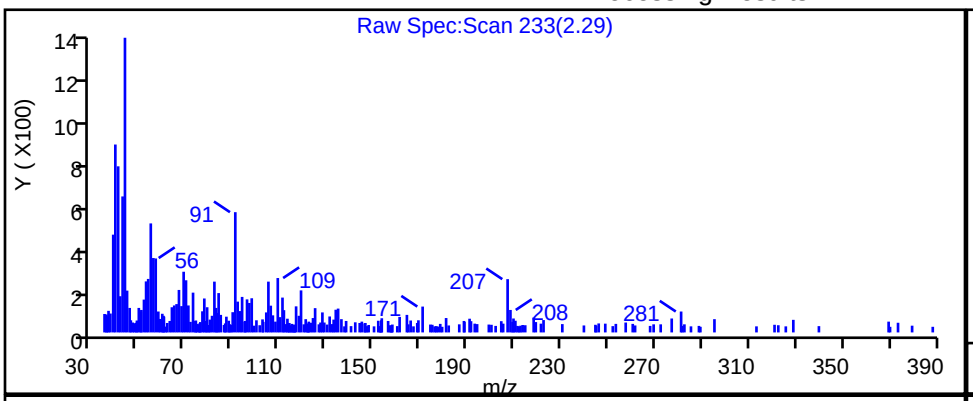
User Disabled Compound Report

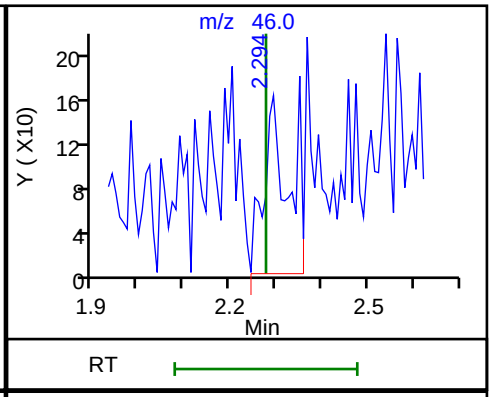
Eurofins Edison

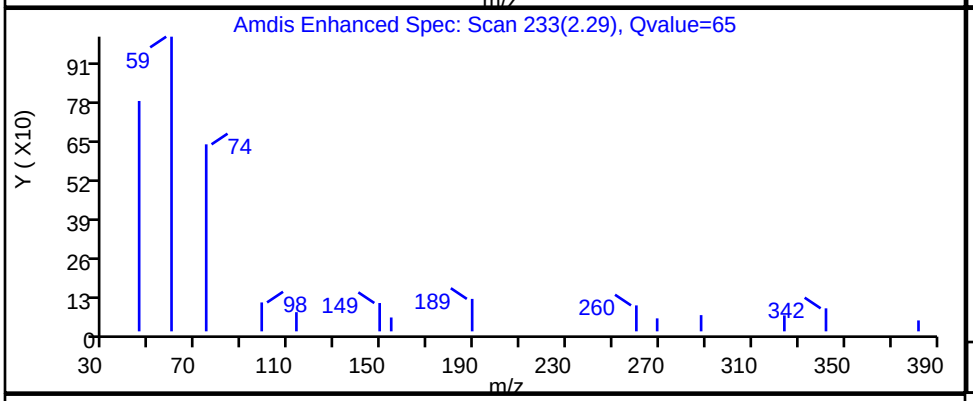
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

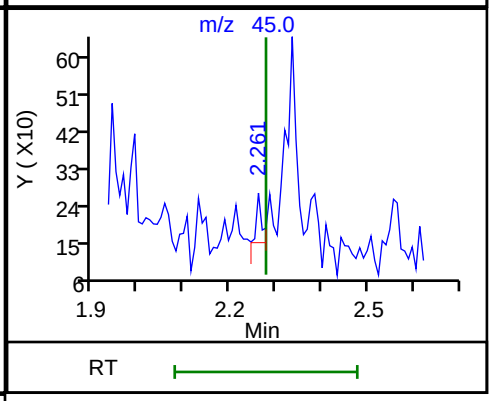
10 Ethanol, CAS: 64-17-5

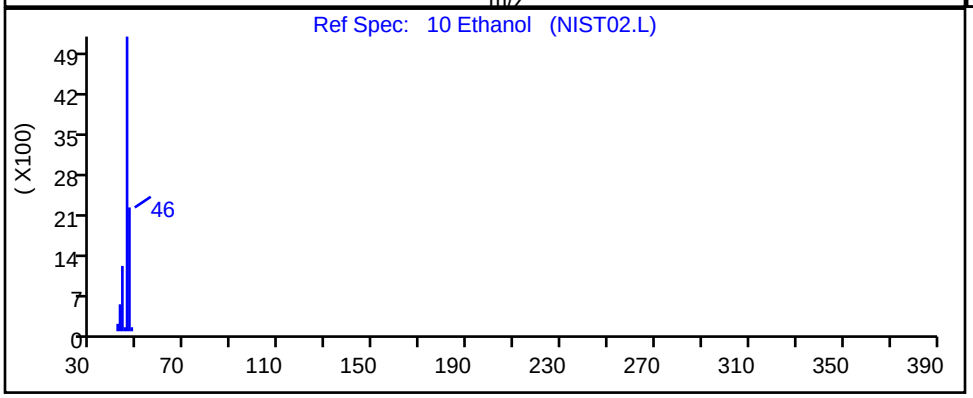
Processing Results











RT	Mass	Response	Amount
2.29	46.00	602	58.961076
2.26	45.00	94	

Reviewer: W9CM, 17-Dec-2023 07:30:49 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

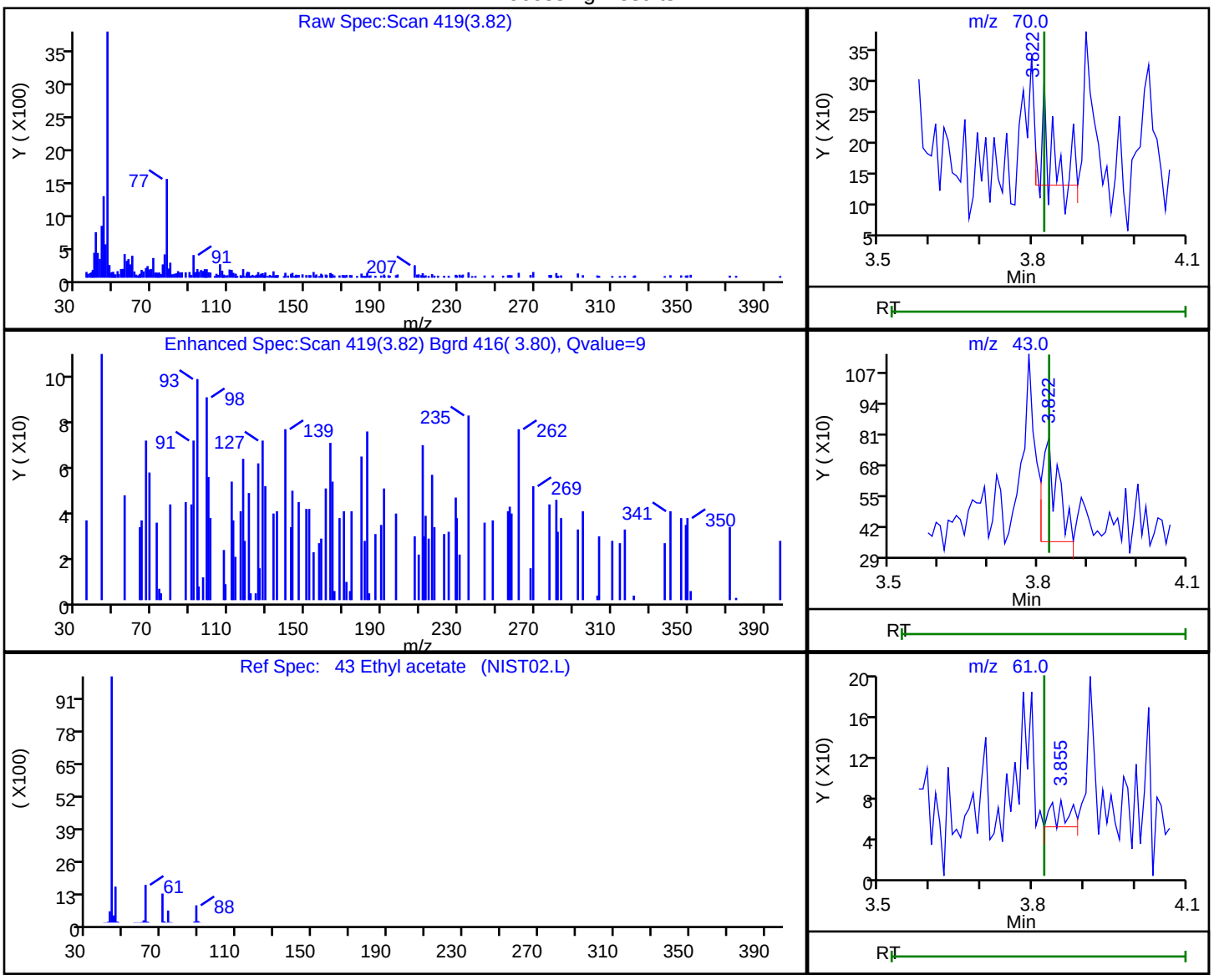
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

43 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
3.82	70.00	192	-2.145950
3.82	43.00	958	
3.85	61.00	54	

Reviewer: W9CM, 17-Dec-2023 07:31:49 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

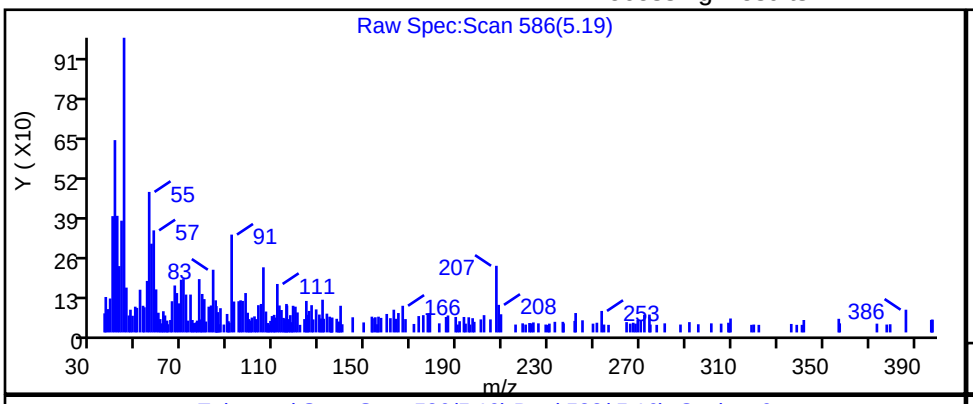
User Disabled Compound Report

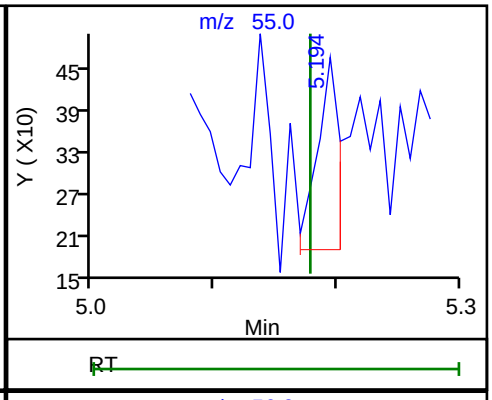
Eurofins Edison

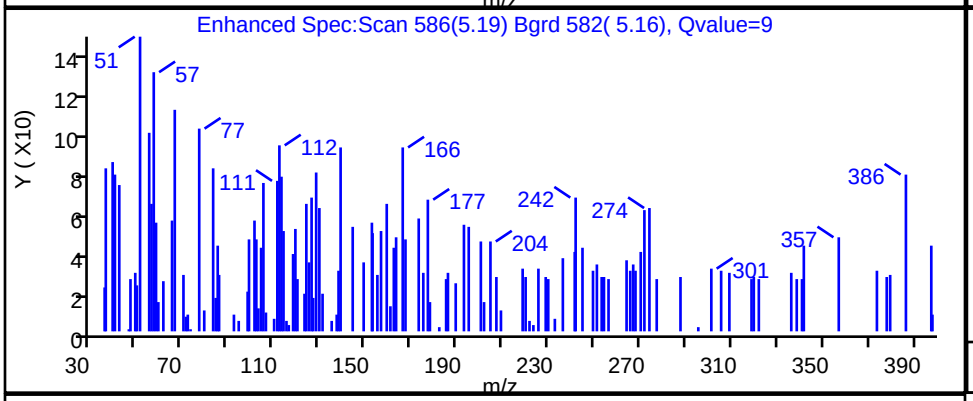
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

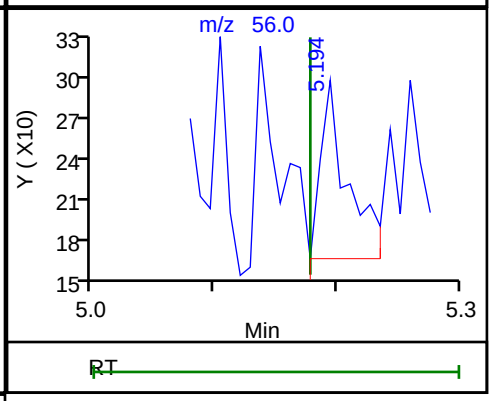
64 Ethyl acrylate, CAS: 140-88-5

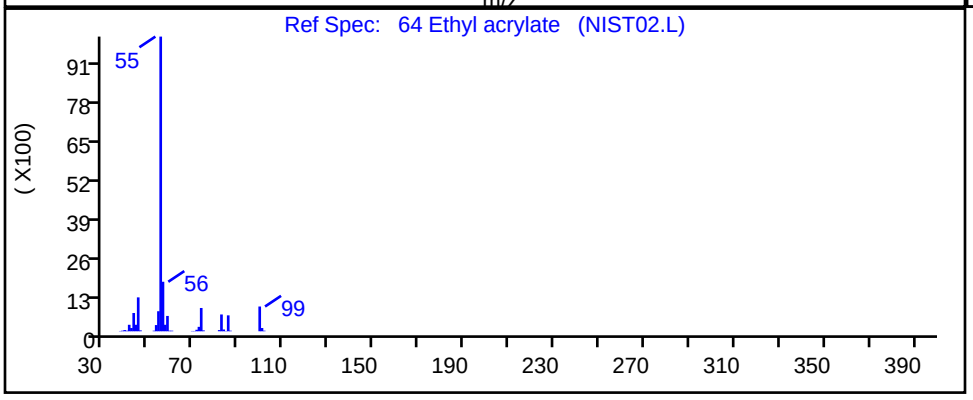
Processing Results











RT	Mass	Response	Amount
5.19	55.00	345	0.067465
5.19	56.00	201	

Reviewer: W9CM, 17-Dec-2023 07:32:41 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

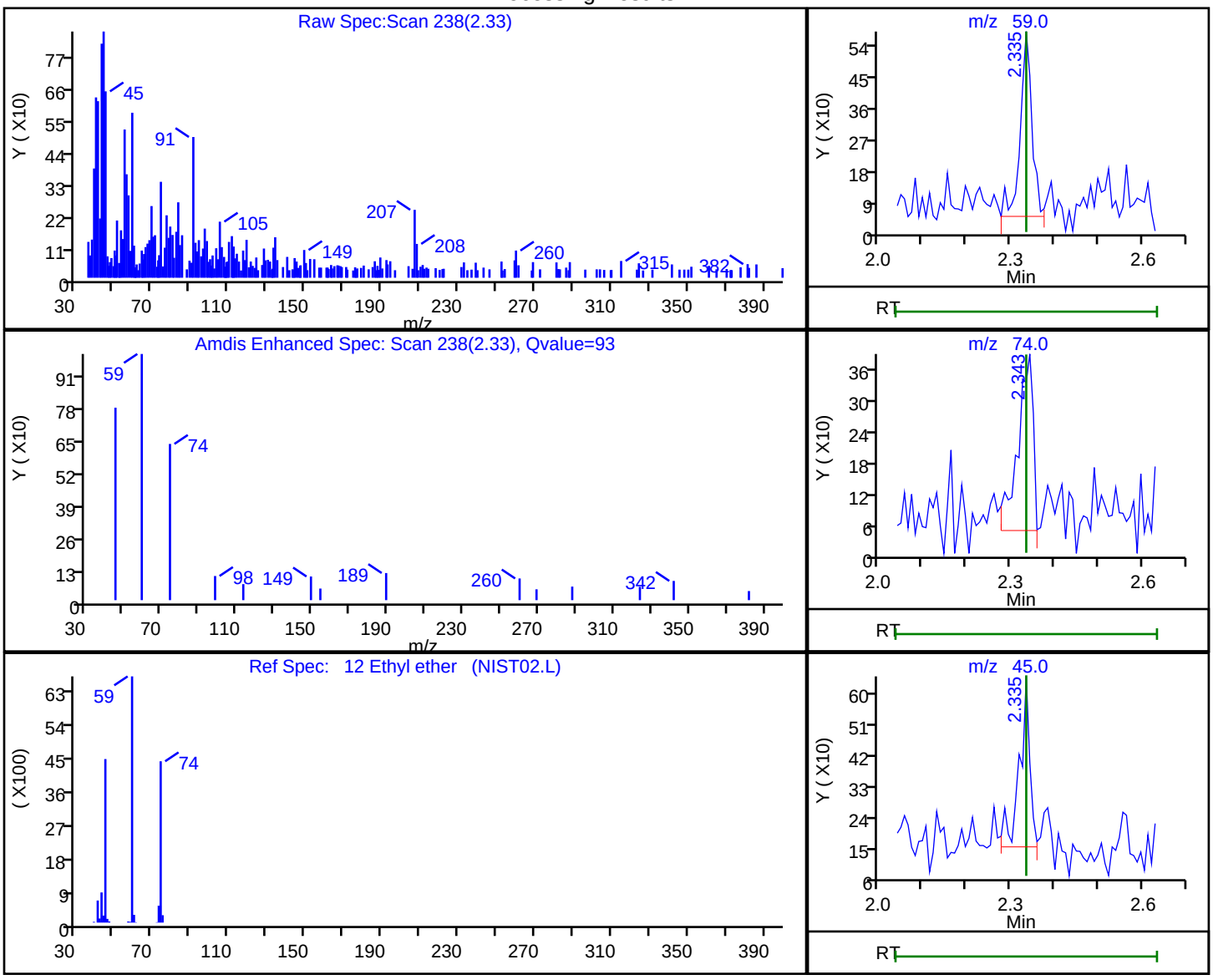
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

12 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
2.33	59.00	991	0.485542
2.34	74.00	830	
2.33	45.00	821	

Reviewer: W9CM, 17-Dec-2023 07:30:52 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

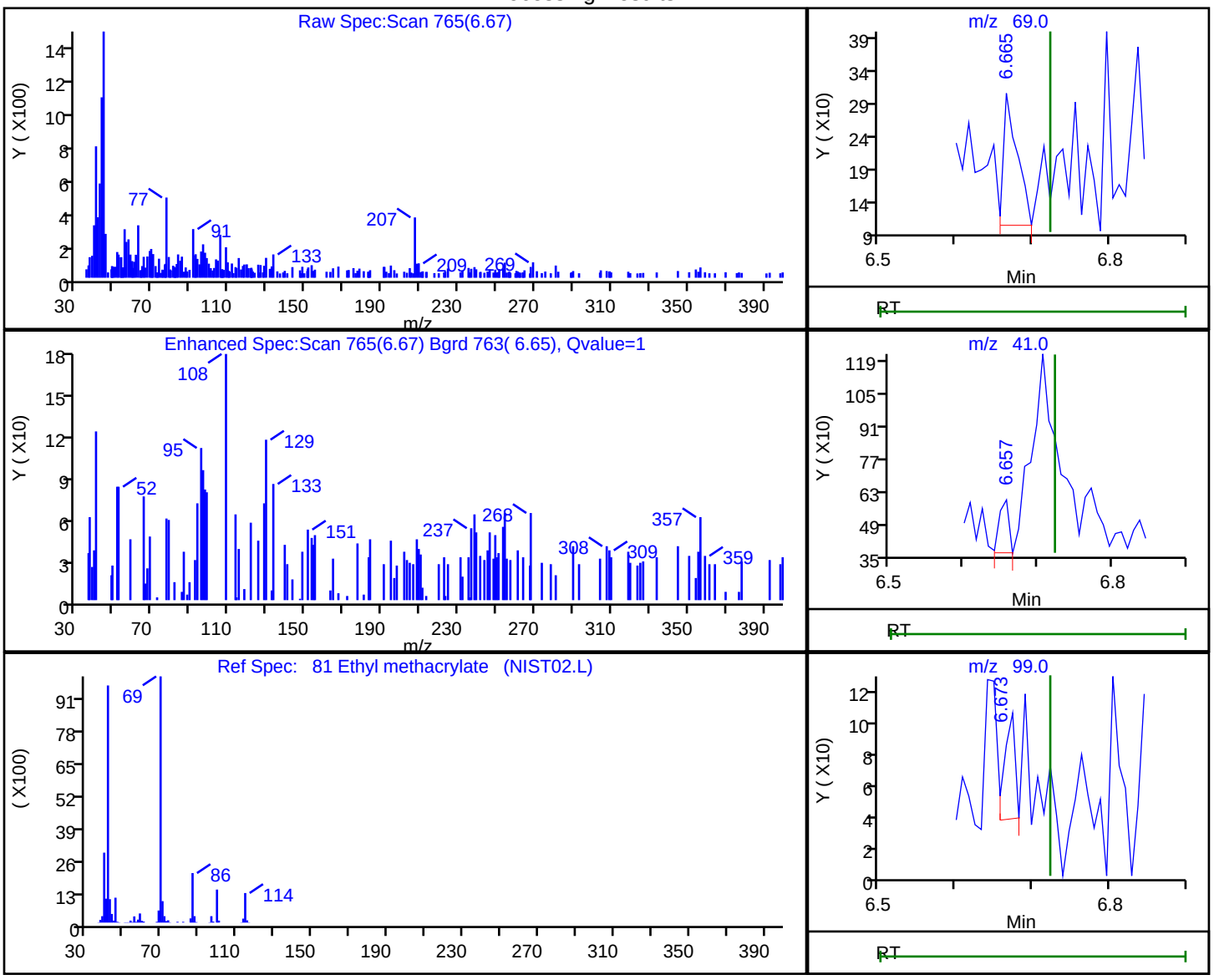
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

81 Ethyl methacrylate, CAS: 97-63-2

Processing Results



RT	Mass	Response	Amount
6.67	69.00	245	0.070866
6.66	41.00	211	
6.67	99.00	63	

Reviewer: W9CM, 17-Dec-2023 07:33:01 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

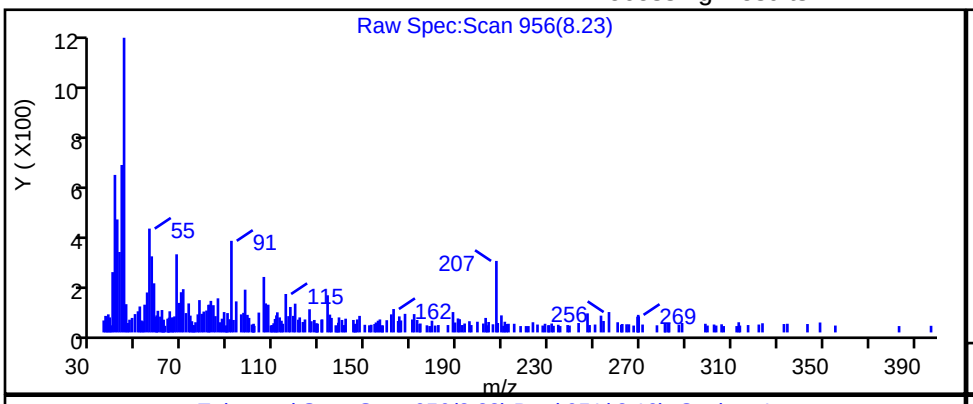
User Disabled Compound Report

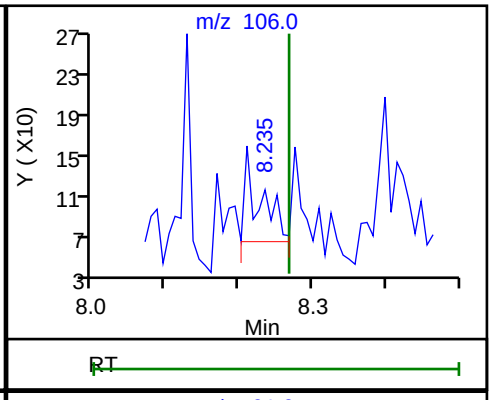
Eurofins Edison

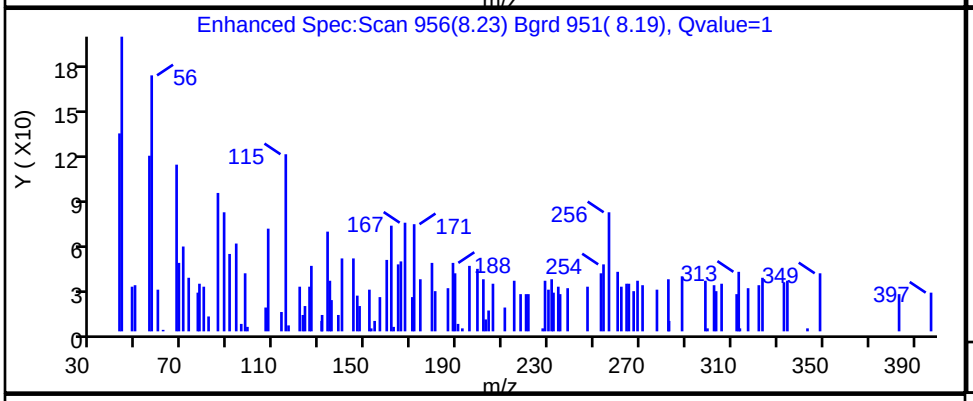
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

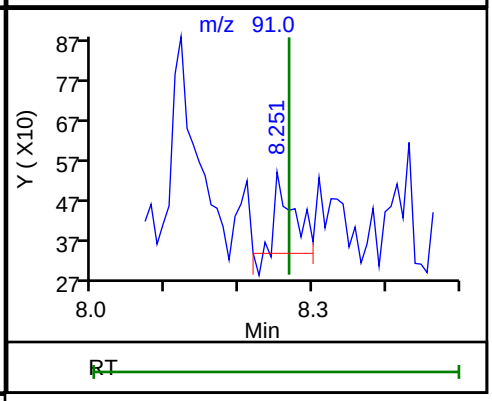
91 Ethylbenzene, CAS: 100-41-4

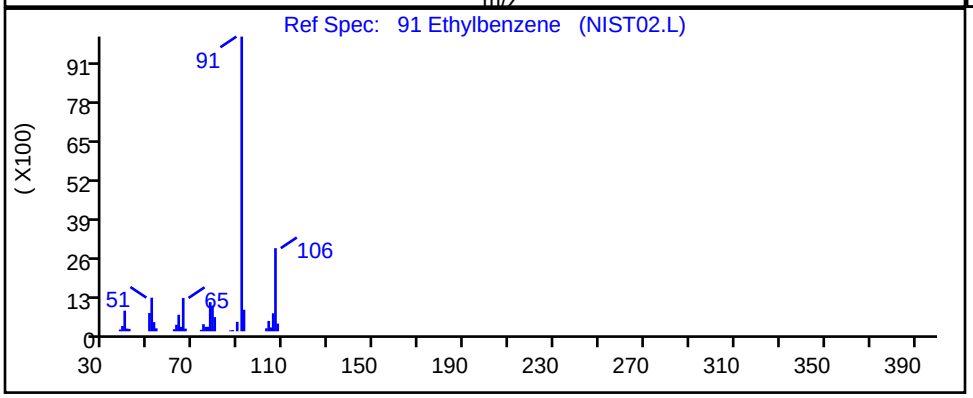
Processing Results











RT	Mass	Response	Amount
8.23	106.00	133	0.022936
8.25	91.00	333	

Reviewer: W9CM, 17-Dec-2023 07:33:13 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

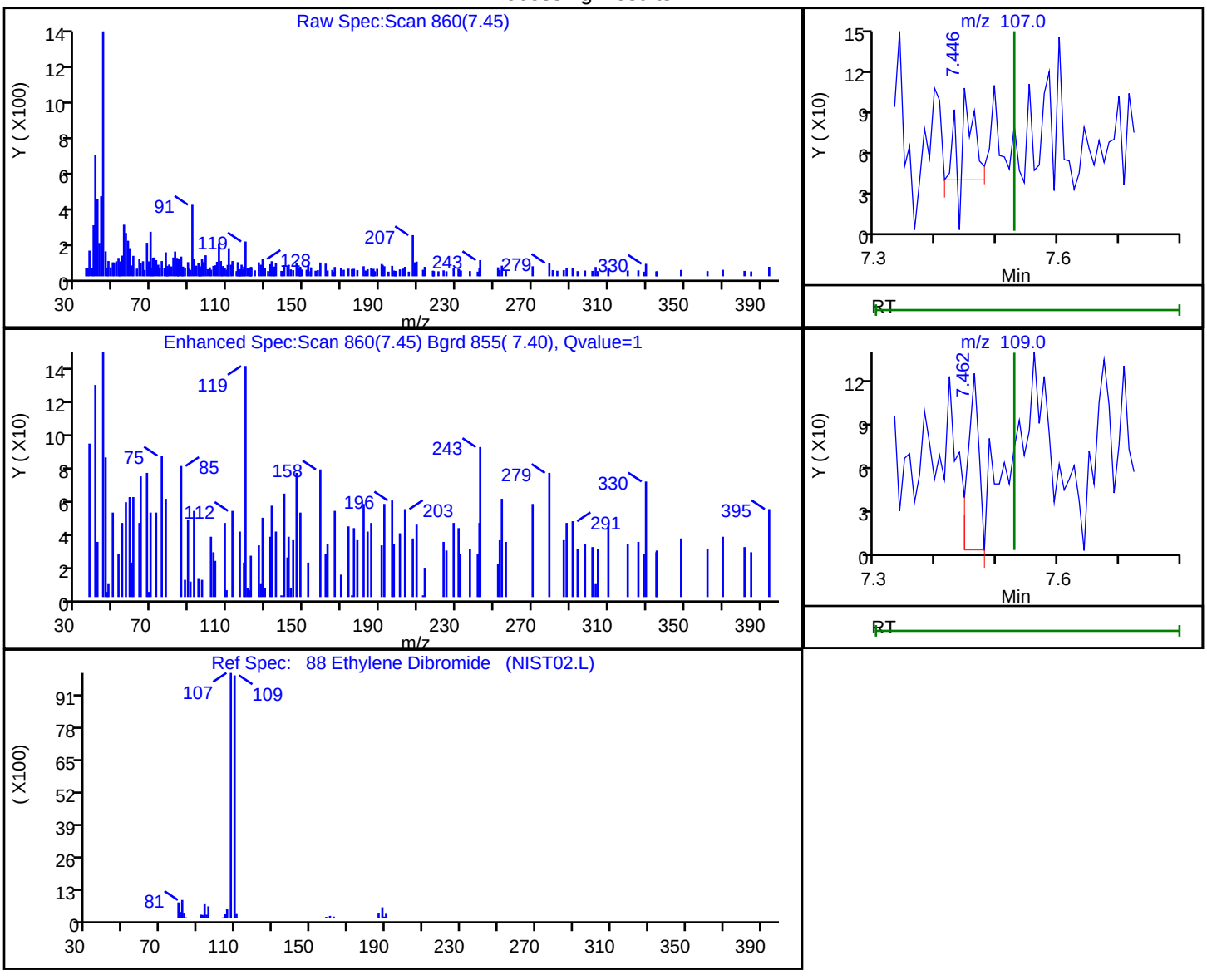
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

88 Ethylene Dibromide, CAS: 106-93-4

Processing Results



RT	Mass	Response	Amount
7.45	107.00	96	0.029050
7.46	109.00	142	

Reviewer: W9CM, 17-Dec-2023 07:33:11 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

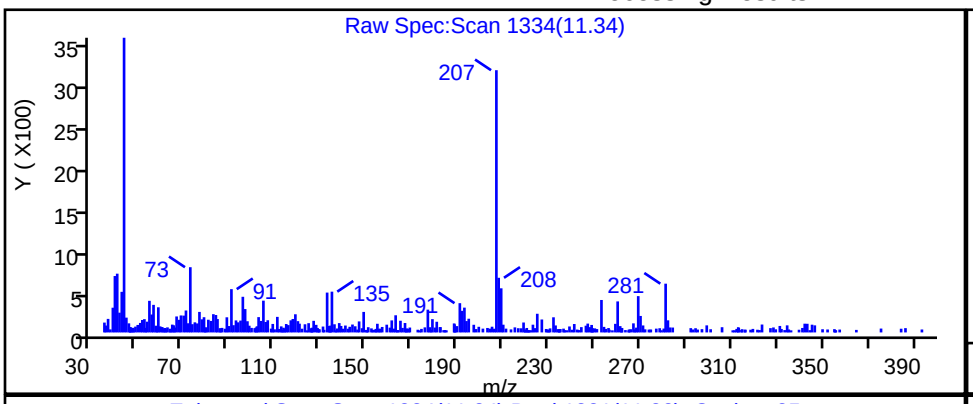
User Disabled Compound Report

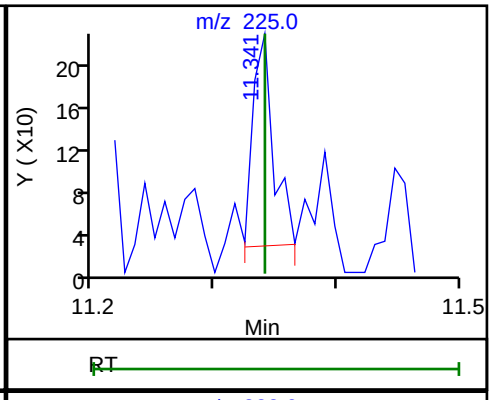
Eurofins Edison

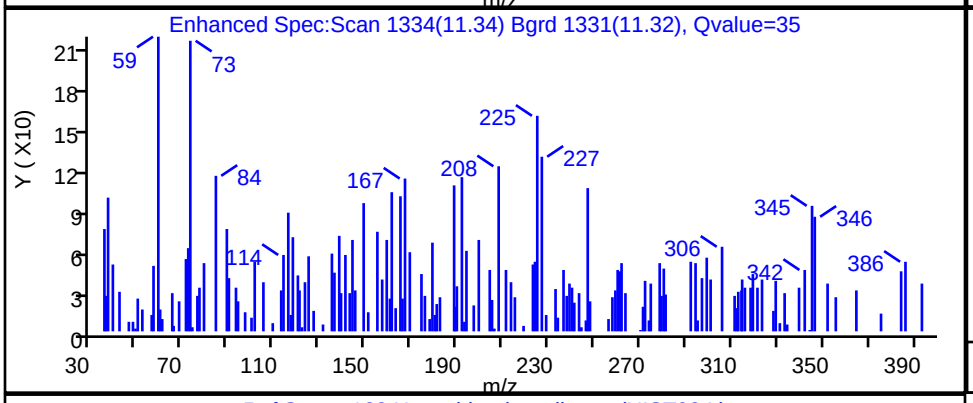
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

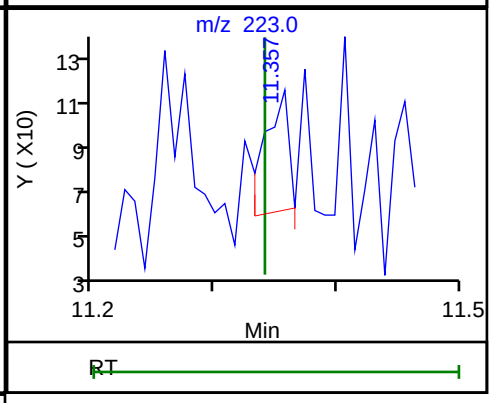
128 Hexachlorobutadiene, CAS: 87-68-3

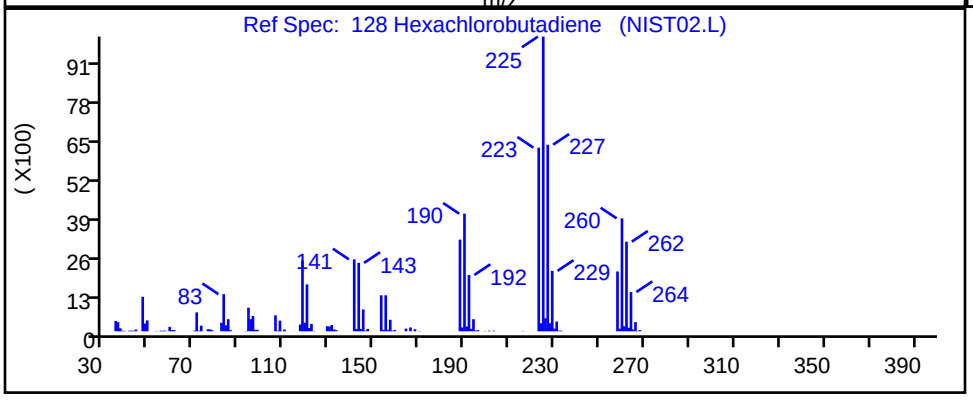
Processing Results











RT	Mass	Response	Amount
11.34	225.00	230	0.072670
11.36	223.00	70	

Reviewer: W9CM, 17-Dec-2023 07:34:26 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

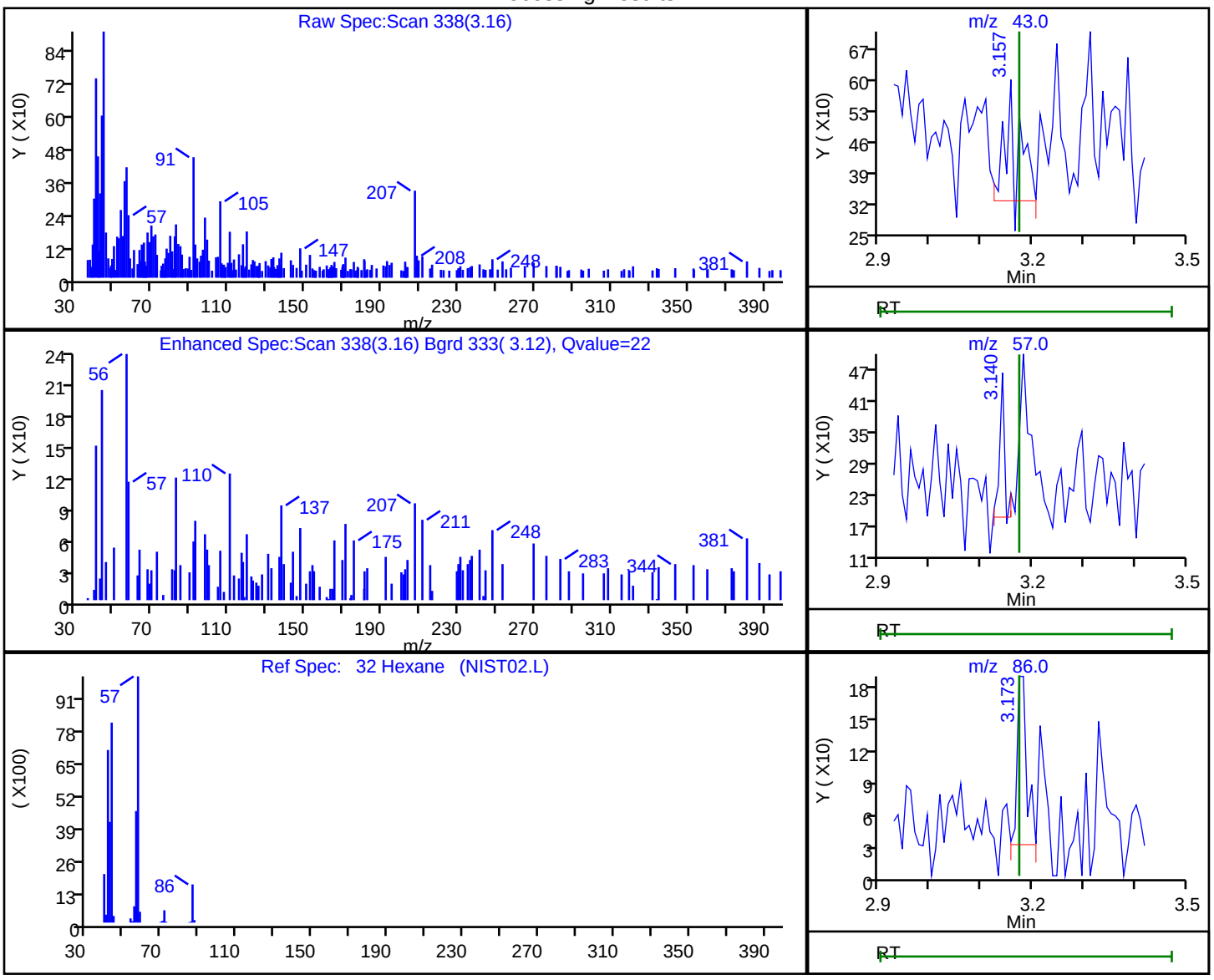
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

32 Hexane, CAS: 110-54-3

Processing Results



RT	Mass	Response	Amount
3.16	43.00	483	0.253264
3.14	57.00	193	
3.17	86.00	201	
3.16	56.00	294	

Reviewer: W9CM, 17-Dec-2023 07:31:40 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

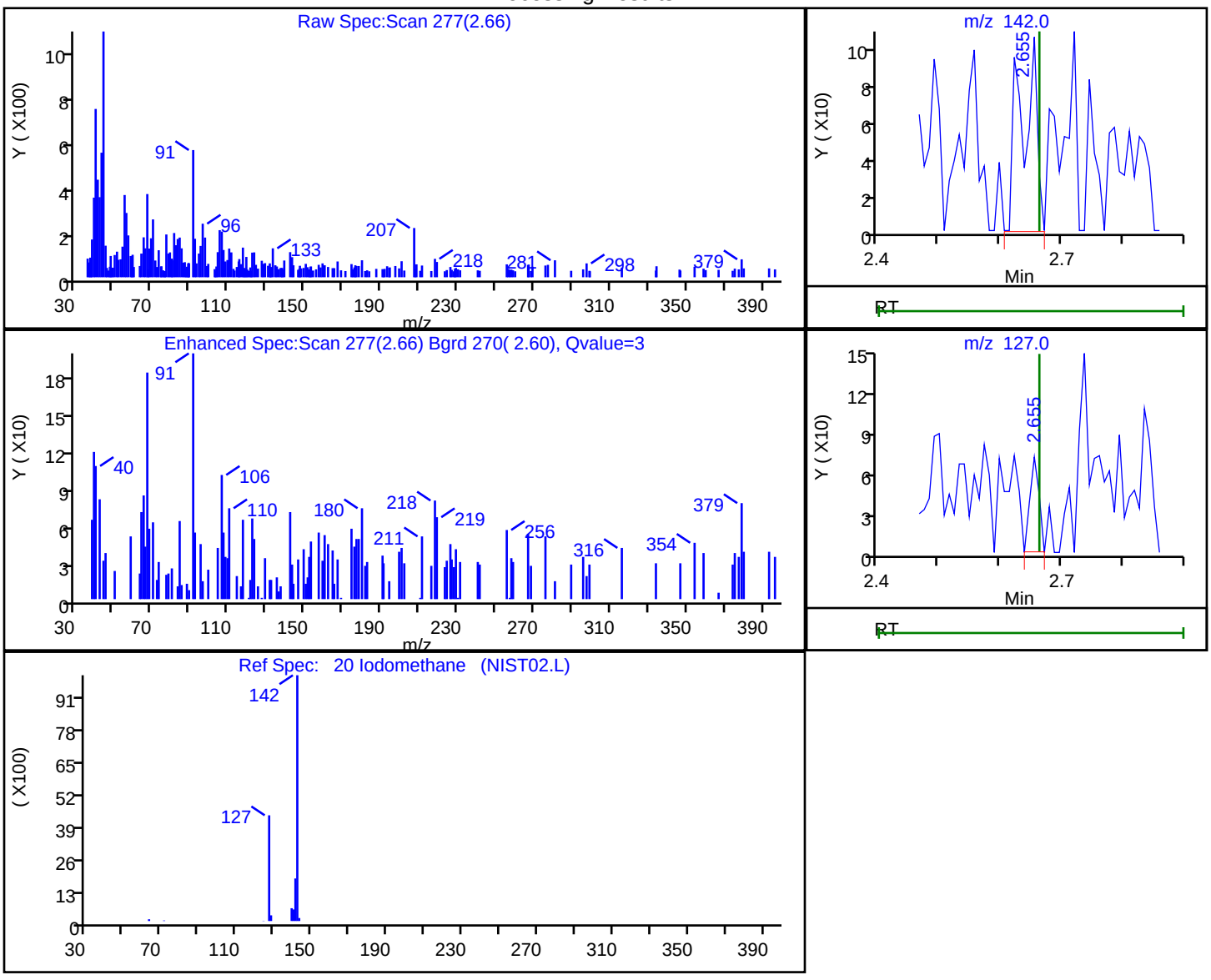
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

20 Iodomethane, CAS: 74-88-4

Processing Results



RT	Mass	Response	Amount
2.66	142.00	193	0.026559
2.66	127.00	72	

Reviewer: W9CM, 17-Dec-2023 07:31:20 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

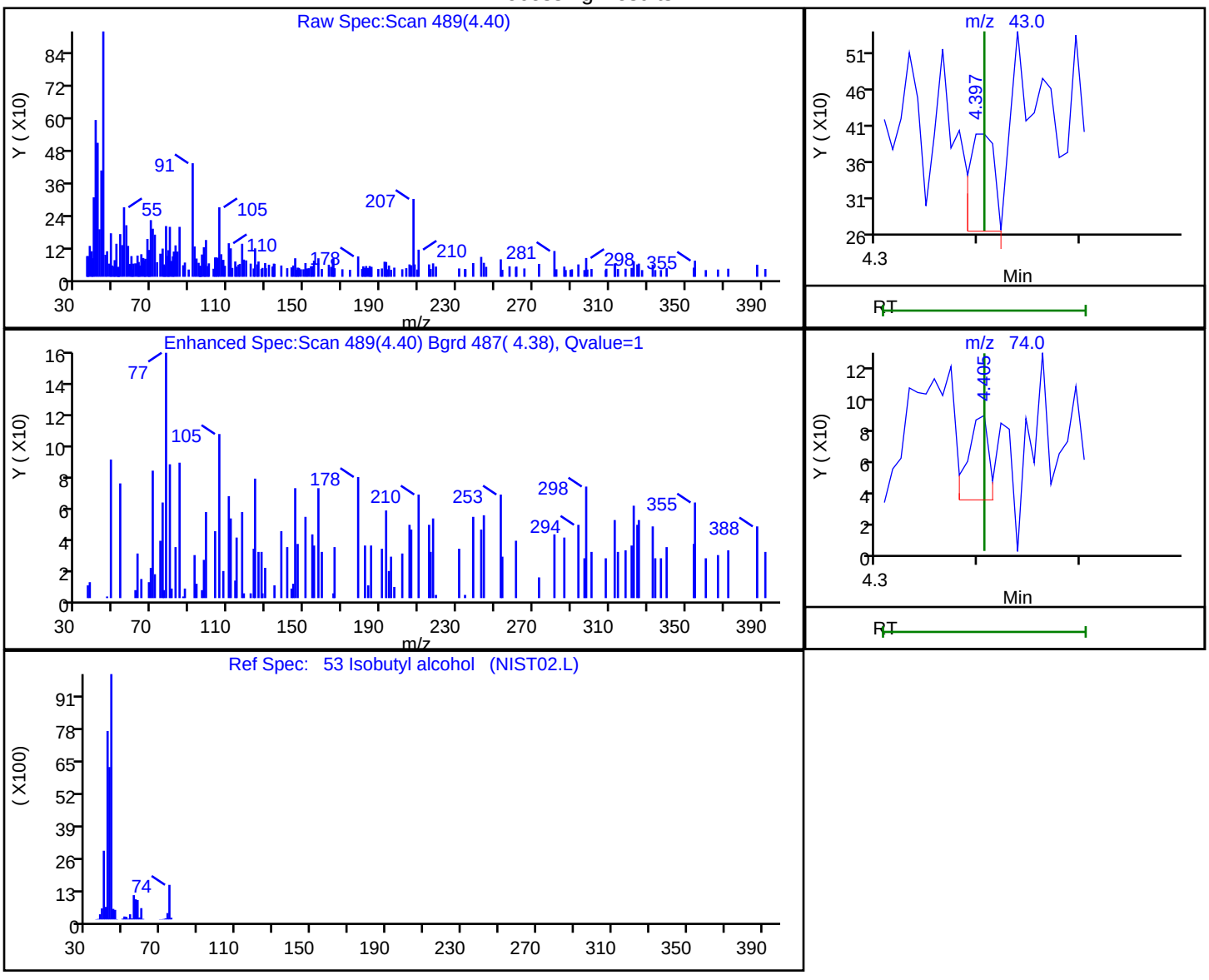
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

53 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
4.40	43.00	224	3.072864
4.41	74.00	79	

Reviewer: W9CM, 17-Dec-2023 07:32:29 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

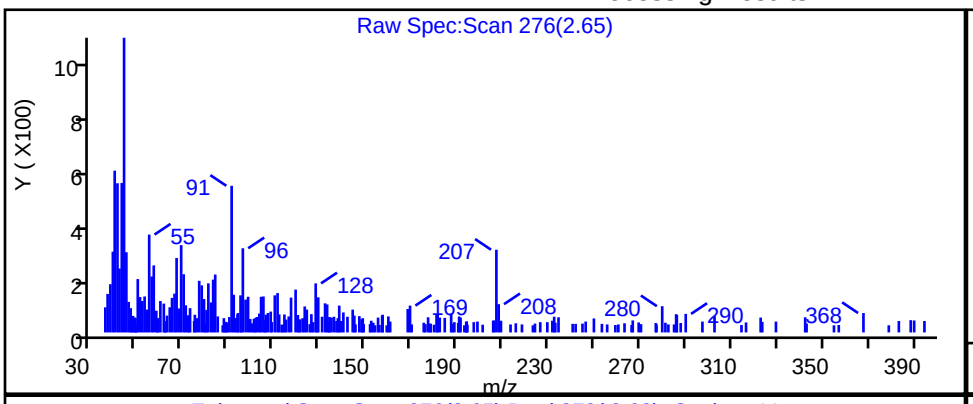
User Disabled Compound Report

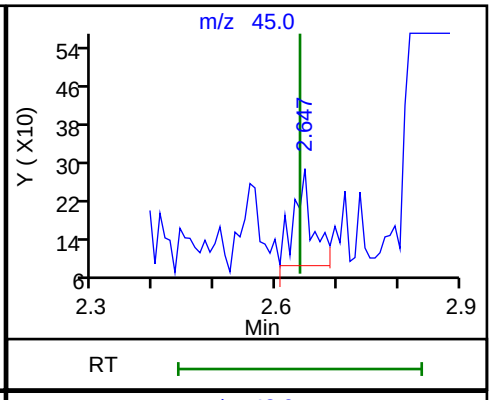
Eurofins Edison

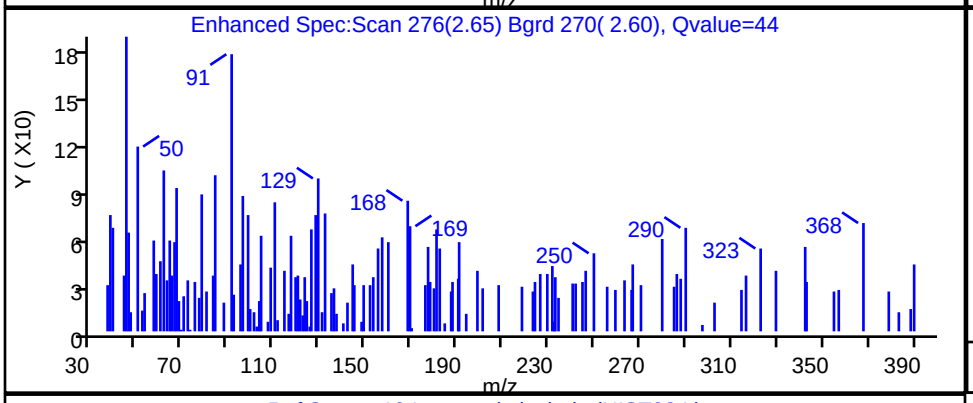
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

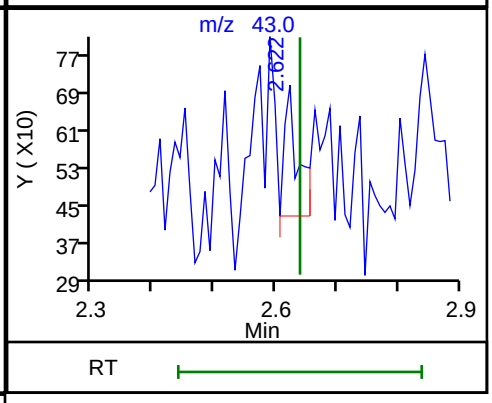
19 Isopropyl alcohol, CAS: 67-63-0

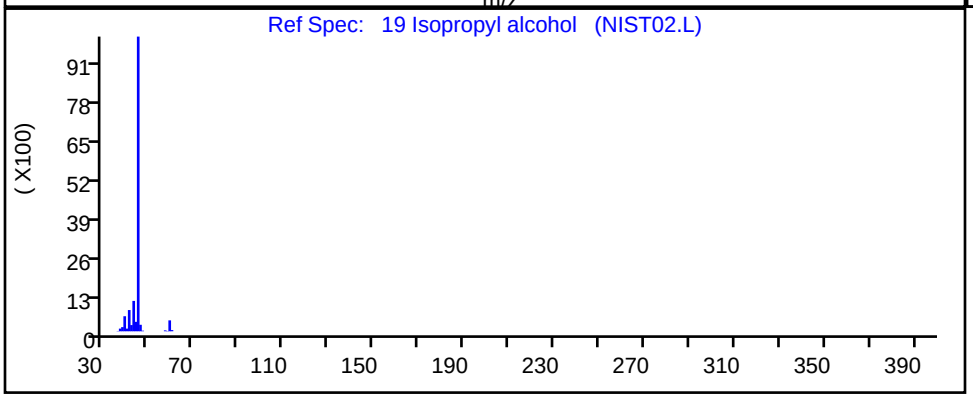
Processing Results











RT	Mass	Response	Amount
2.65	45.00	419	4.067354
2.62	43.00	433	

Reviewer: W9CM, 17-Dec-2023 07:31:14 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

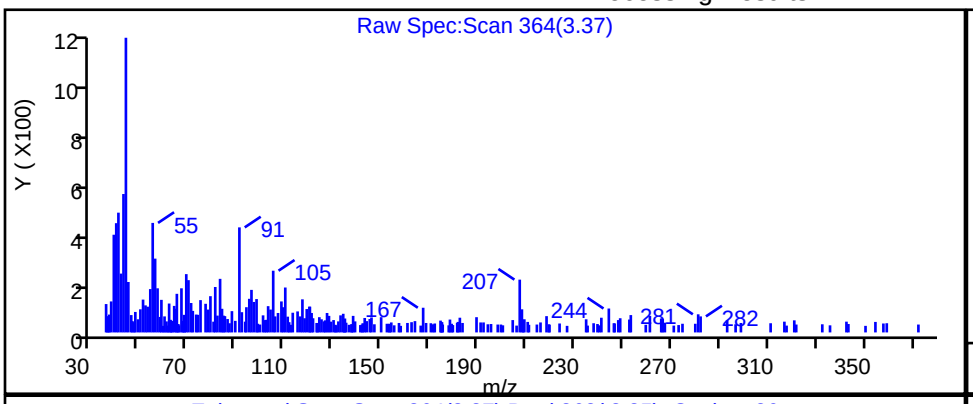
User Disabled Compound Report

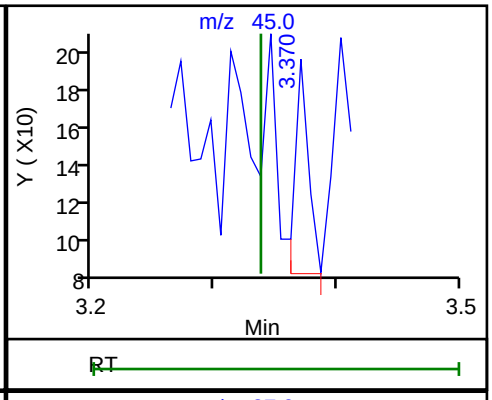
Eurofins Edison

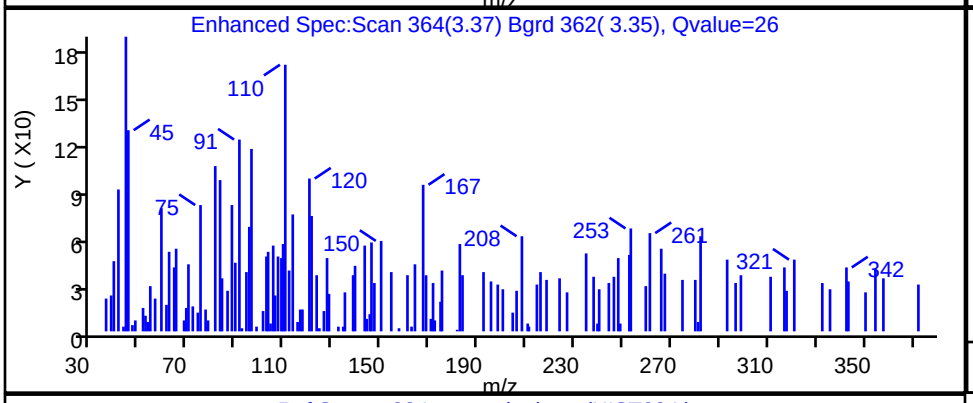
Data File:	\\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D				
Injection Date:	16-Dec-2023 19:08:30	Instrument ID:	CVOAMS6		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

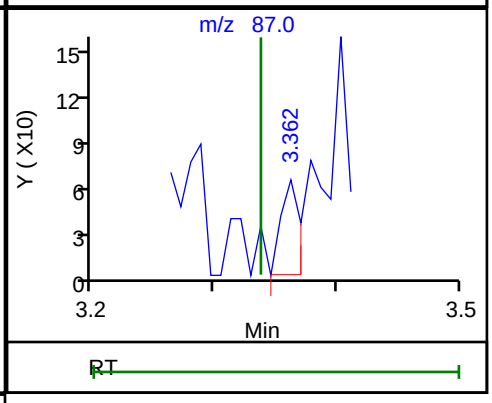
33 Isopropyl ether, CAS: 108-20-3

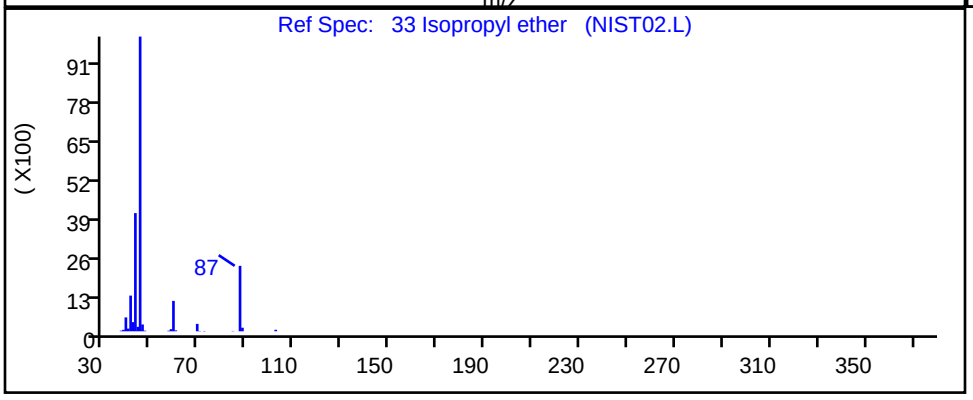
Processing Results











RT	Mass	Response	Amount
3.37	45.00	82	0.009995
3.36	87.00	69	

Reviewer: W9CM, 17-Dec-2023 07:31:41 -05:00:00 (UTC)

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

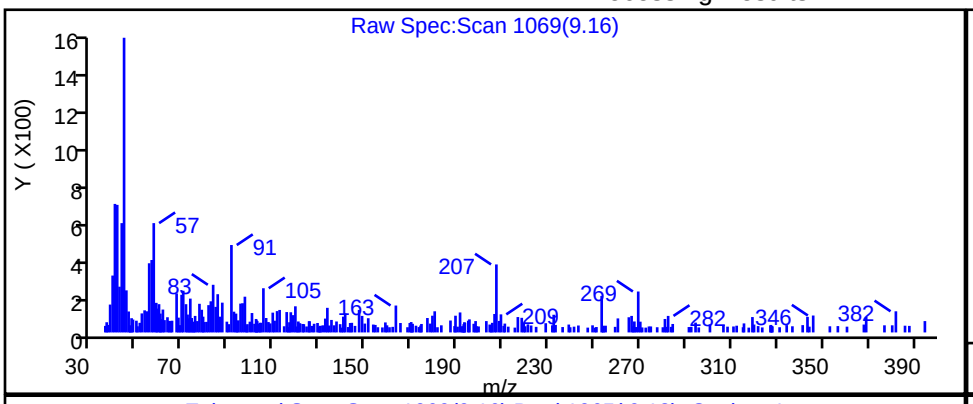
User Disabled Compound Report

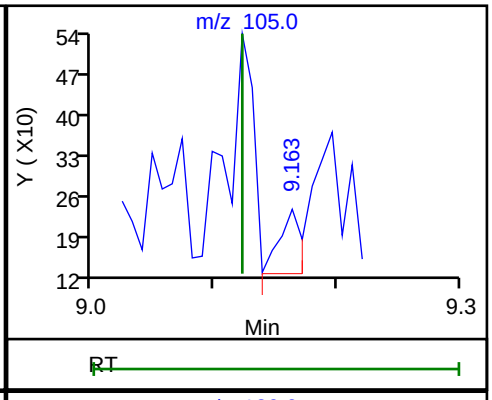
Eurofins Edison

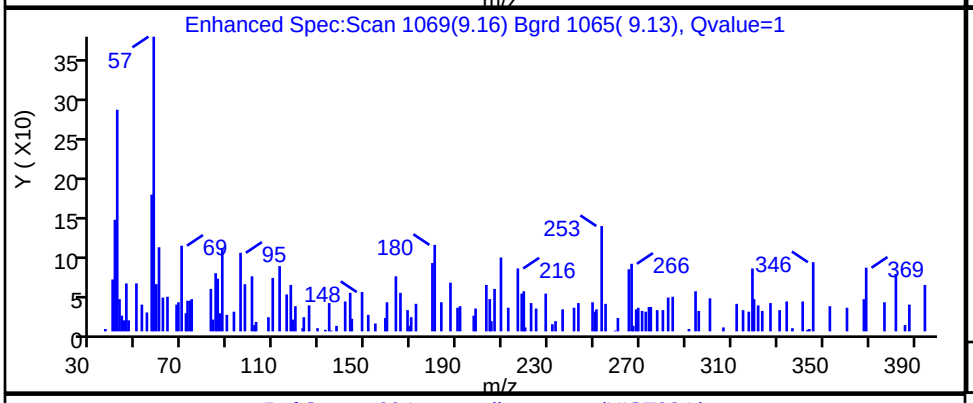
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

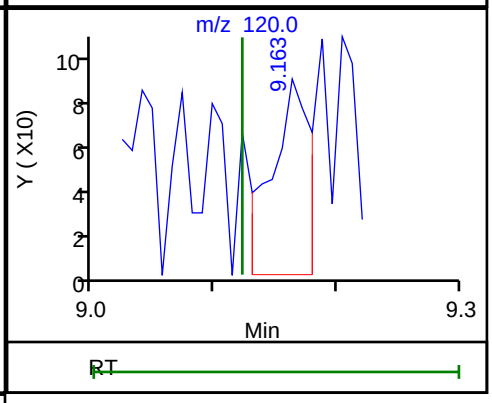
99 Isopropylbenzene, CAS: 98-82-8

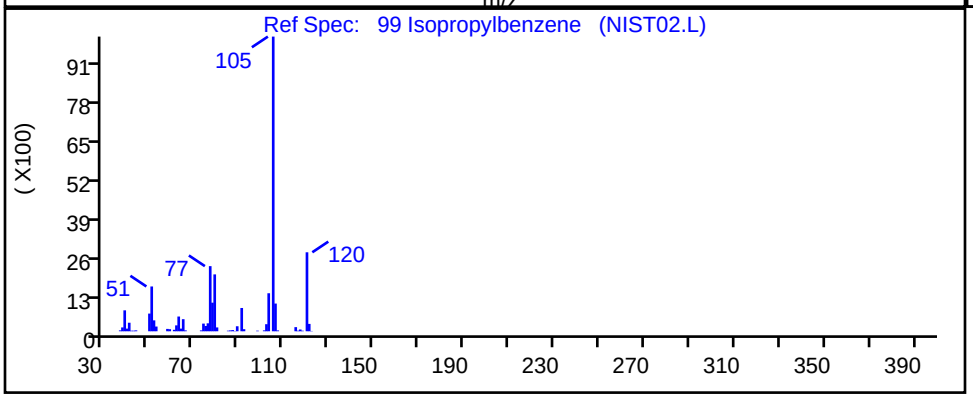
Processing Results











RT	Mass	Response	Amount
9.16	105.00	132	0.006940
9.16	120.00	200	

Reviewer: W9CM, 17-Dec-2023 07:33:24 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

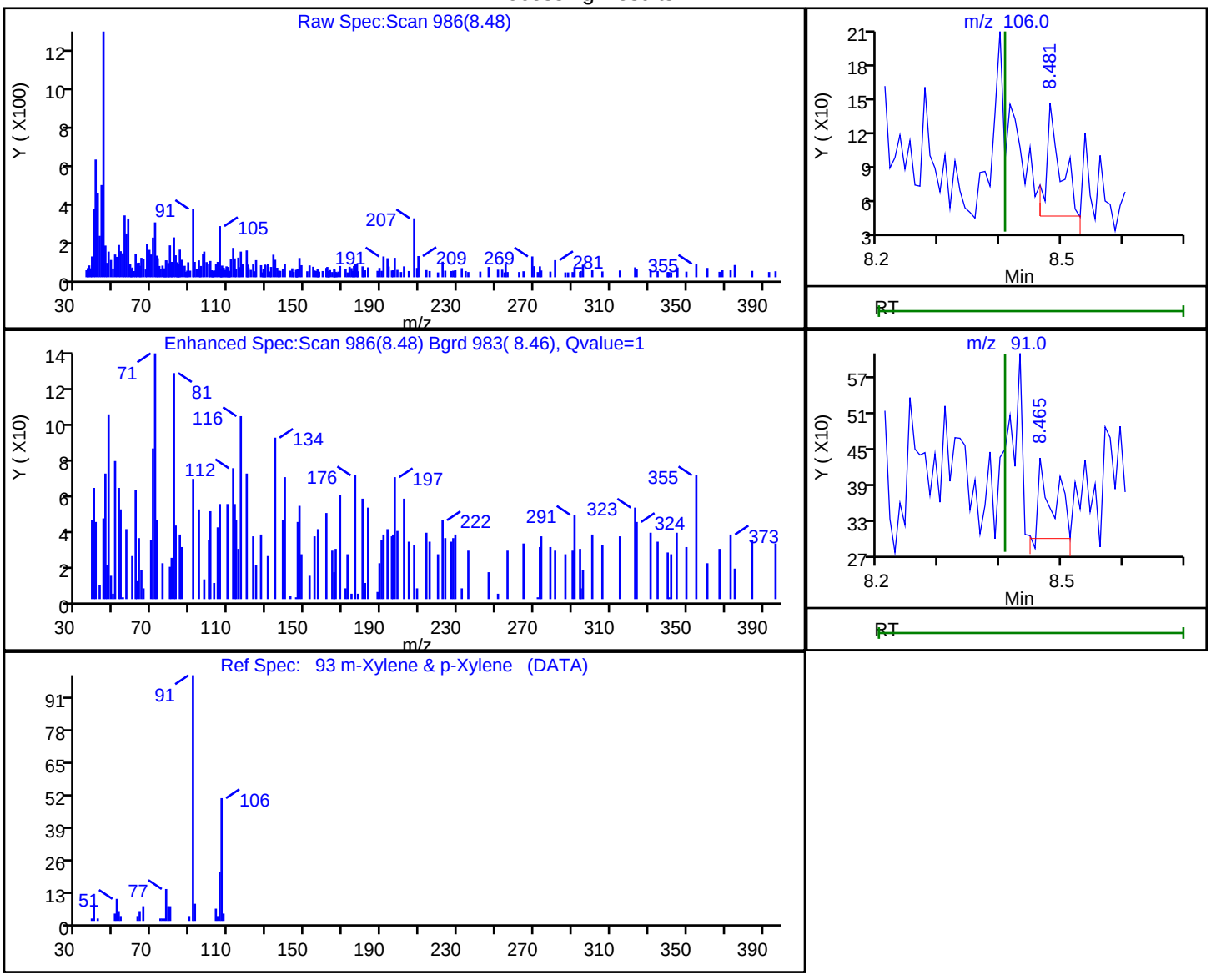
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

93 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
8.48	106.00	162	0.022496
8.46	91.00	217	

Reviewer: W9CM, 17-Dec-2023 07:33:16 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

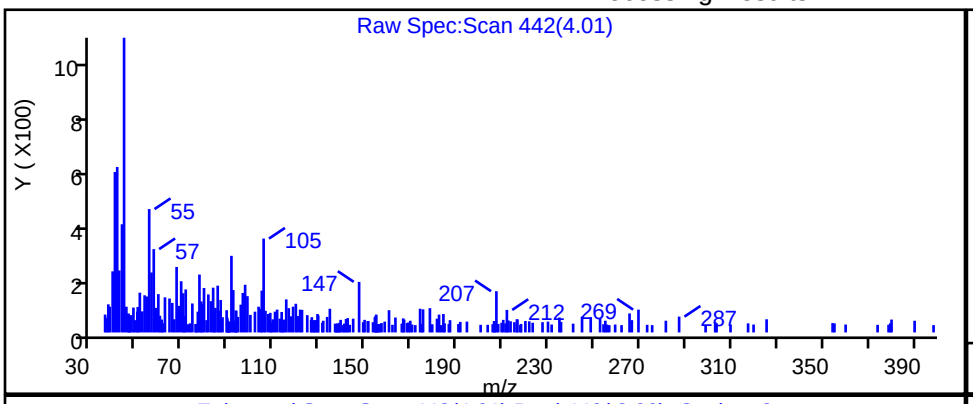
User Disabled Compound Report

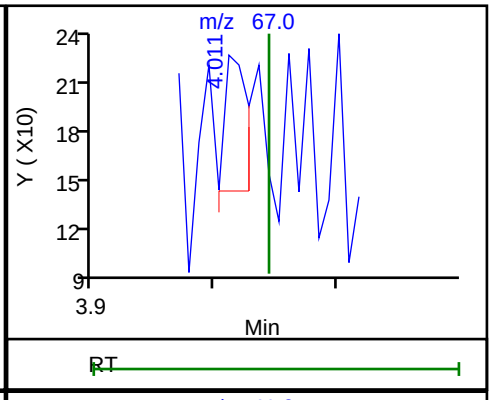
Eurofins Edison

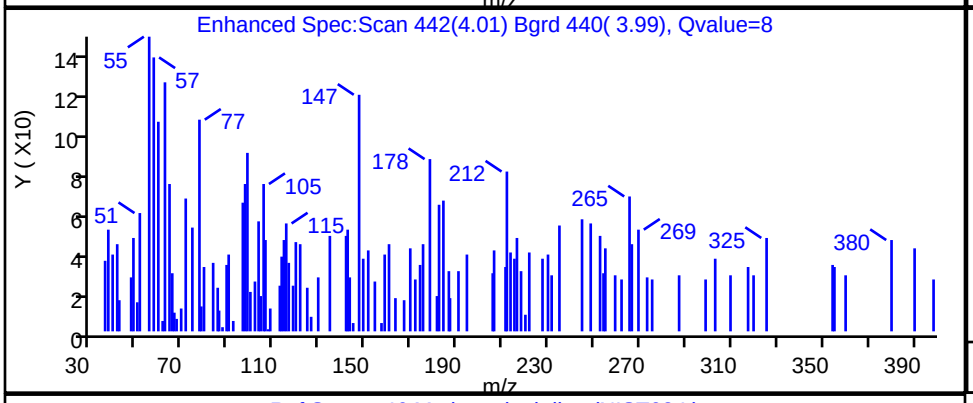
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

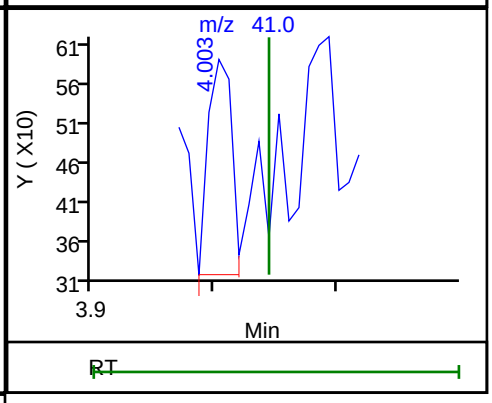
46 Methacrylonitrile, CAS: 126-98-7

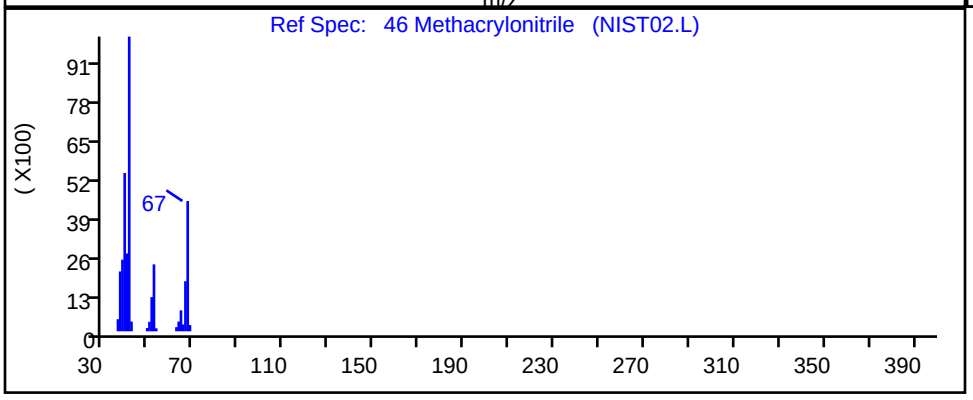
Processing Results











RT	Mass	Response	Amount
4.01	67.00	103	0.109759
4.00	41.00	373	

Reviewer: W9CM, 17-Dec-2023 07:32:21 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

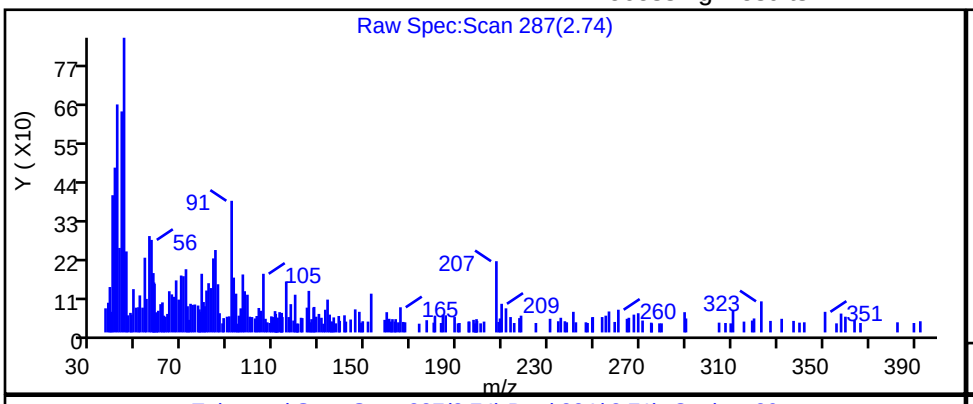
User Disabled Compound Report

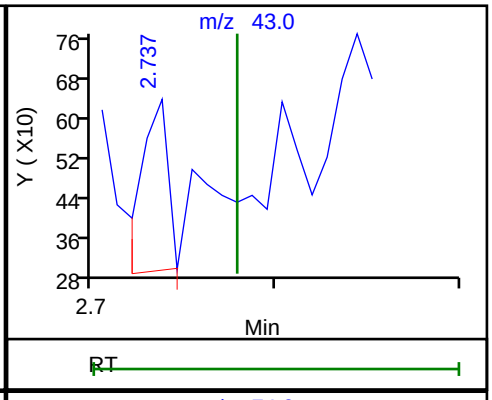
Eurofins Edison

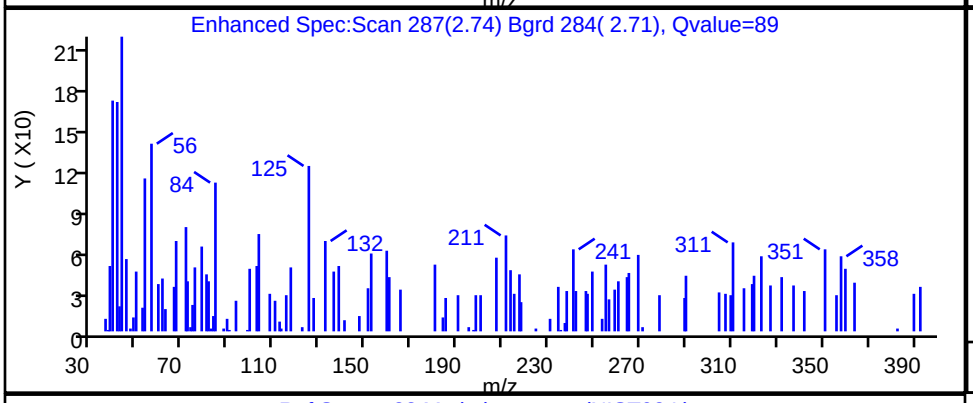
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

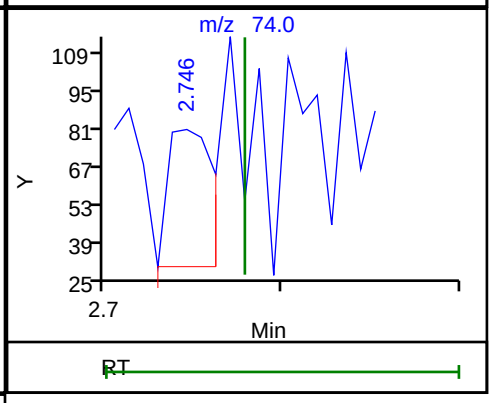
23 Methyl acetate, CAS: 79-20-9

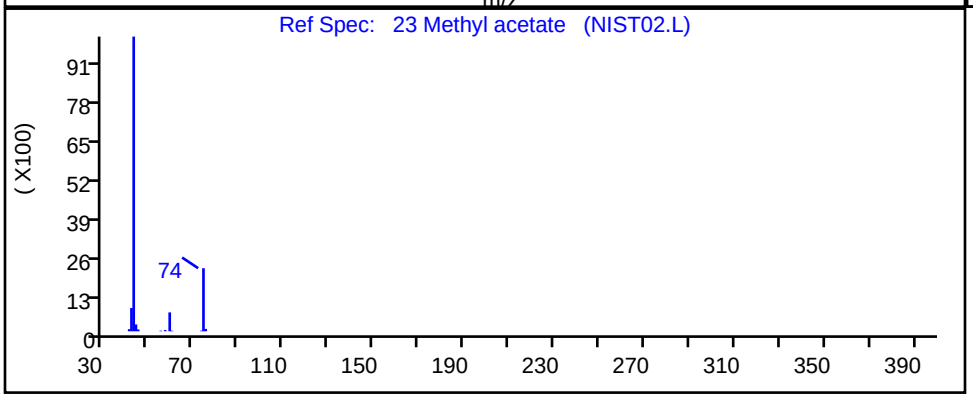
Processing Results











RT	Mass	Response	Amount
2.74	43.00	355	0.283511
2.75	74.00	92	

Reviewer: W9CM, 17-Dec-2023 07:31:24 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

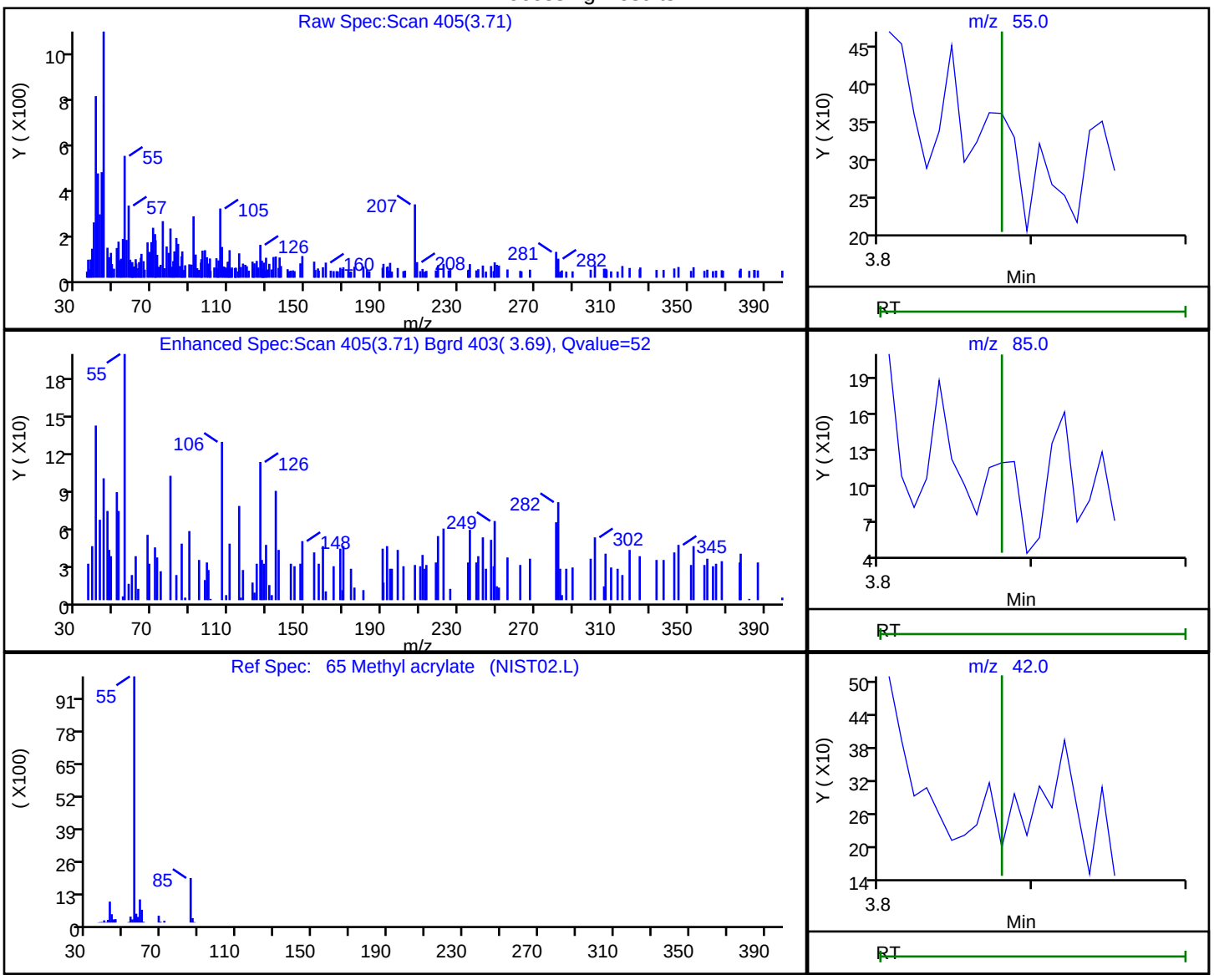
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

65 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
3.71	55.00	282	0.161650
3.71	85.00	148	
3.72	42.00	176	

Reviewer: W9CM, 17-Dec-2023 07:31:55 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

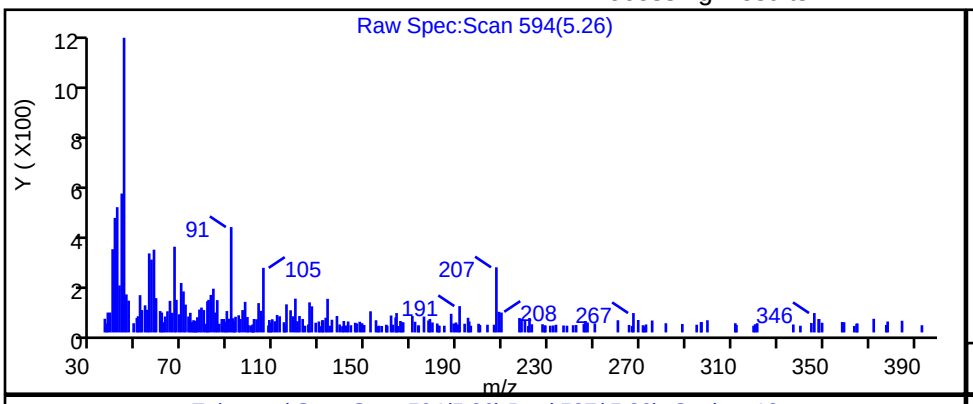
User Disabled Compound Report

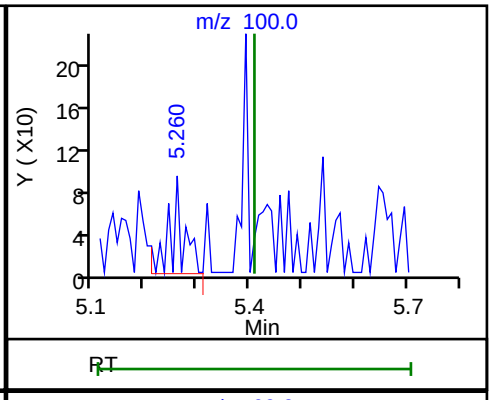
Eurofins Edison

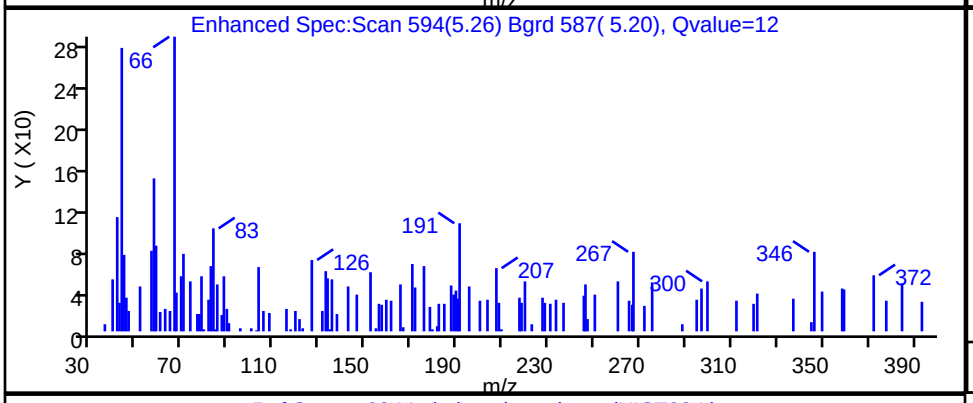
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

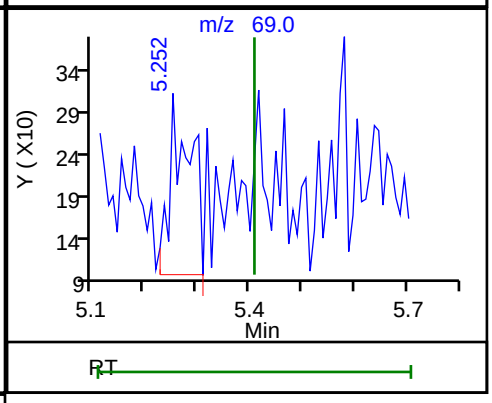
68 Methyl methacrylate, CAS: 80-62-6

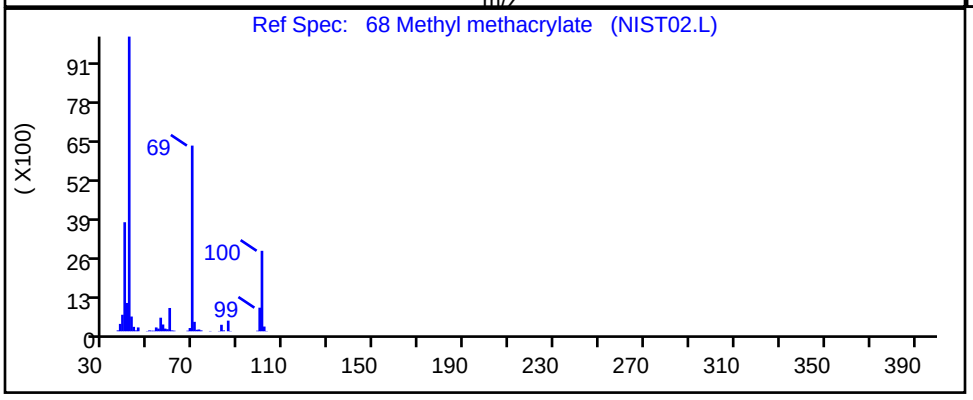
Processing Results











RT	Mass	Response	Amount
5.26	100.00	153	0.195980
5.25	69.00	606	

Reviewer: W9CM, 17-Dec-2023 07:32:45 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

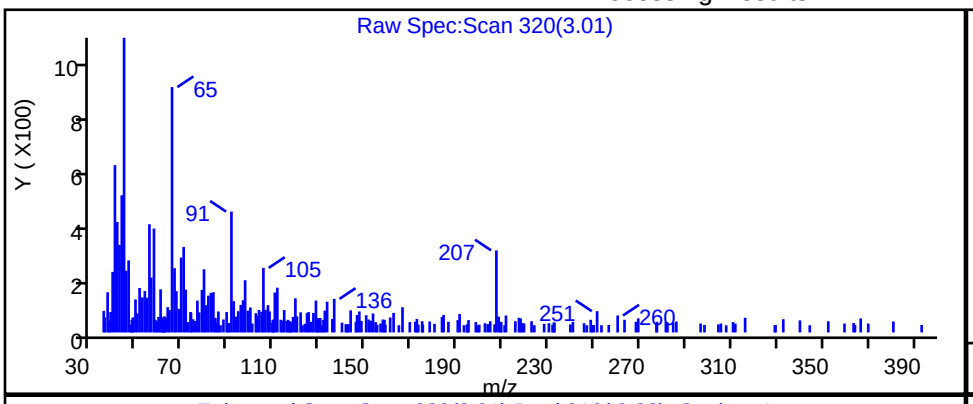
User Disabled Compound Report

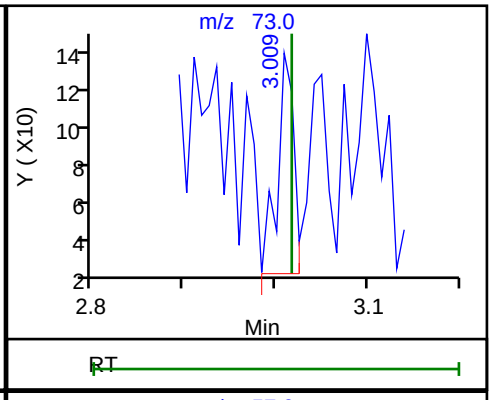
Eurofins Edison

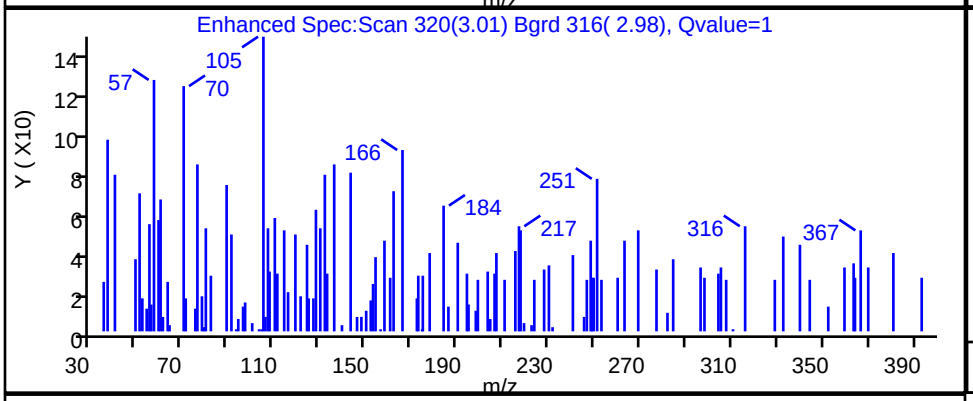
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

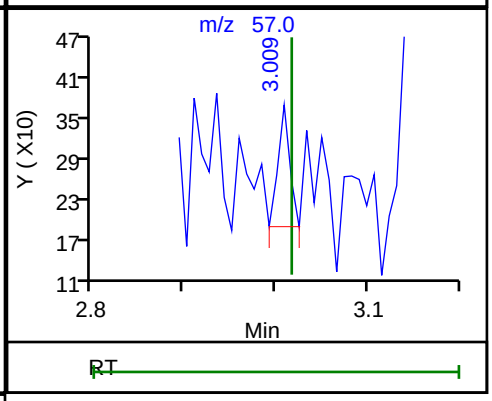
29 Methyl tert-butyl ether, CAS: 1634-04-4

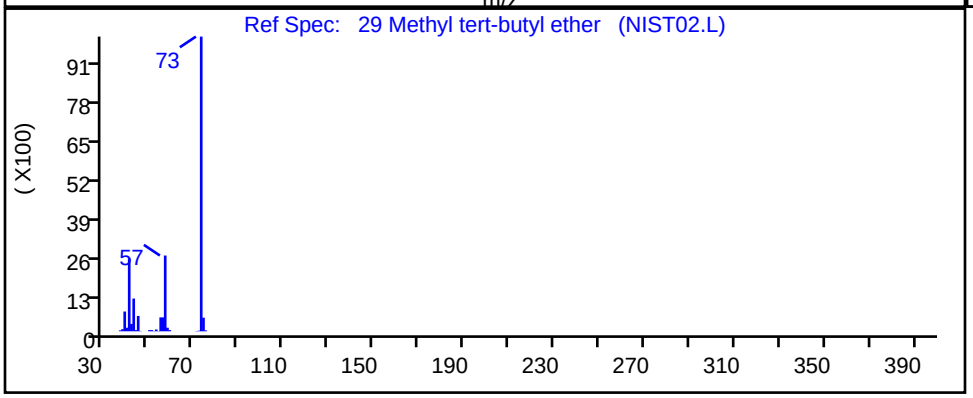
Processing Results











RT	Mass	Response	Amount
3.01	73.00	141	0.015175
3.01	57.00	157	

Reviewer: W9CM, 17-Dec-2023 07:31:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

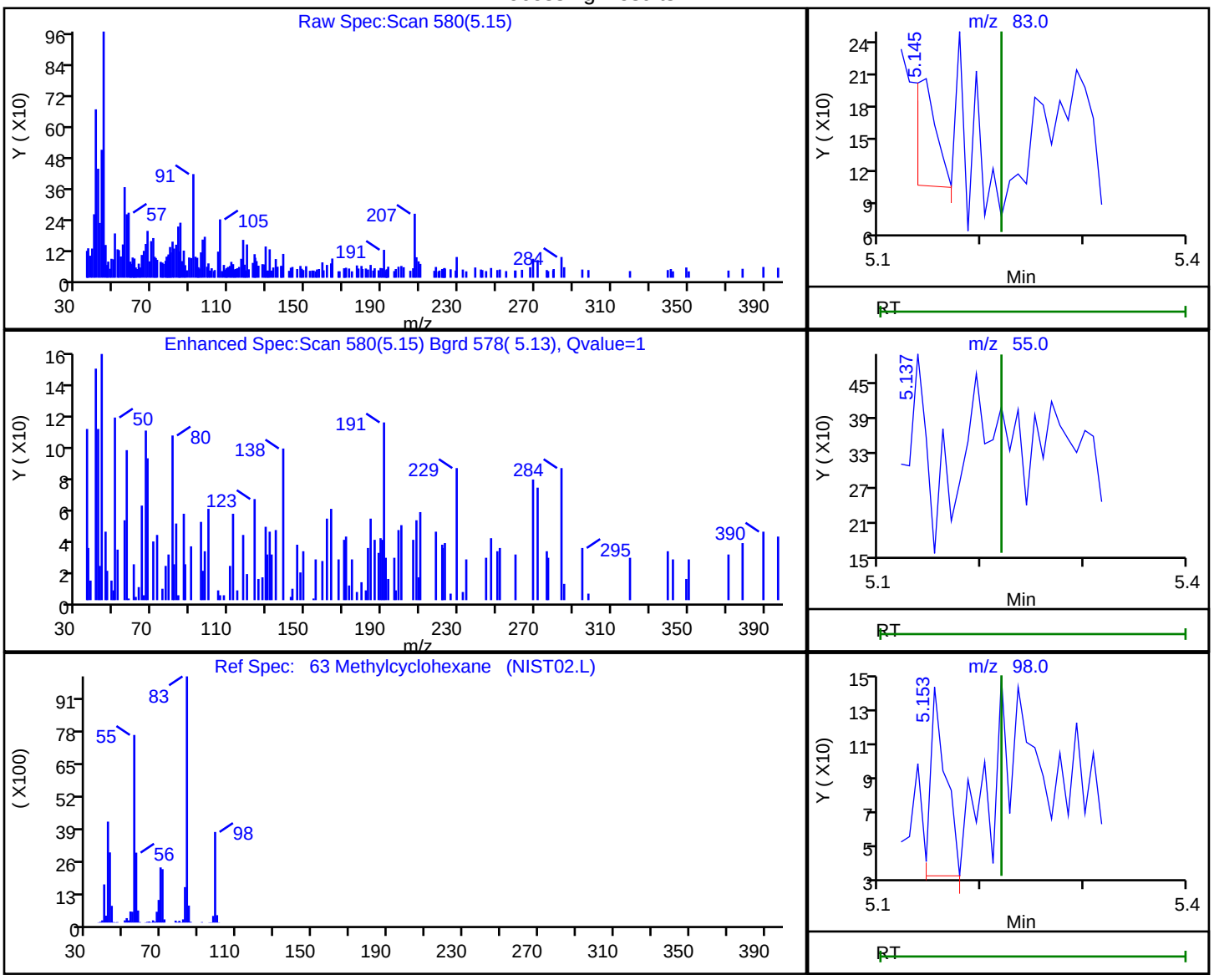
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

63 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
5.15	83.00	137	0.024450
5.14	55.00	481	
5.15	98.00	109	

Reviewer: W9CM, 17-Dec-2023 07:32:42 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

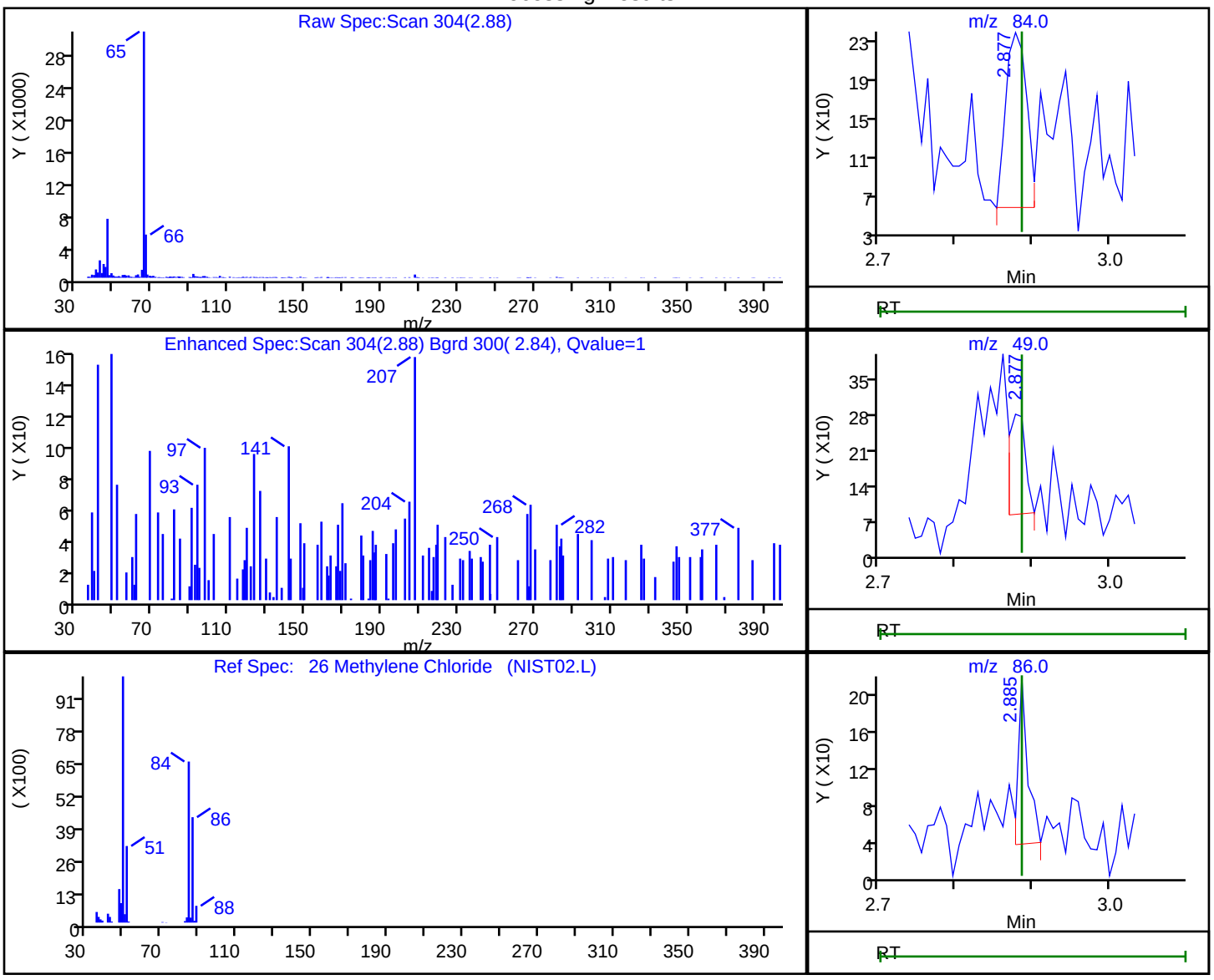
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

26 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
2.88	84.00	337	0.094159
2.88	49.00	301	
2.89	86.00	158	

Reviewer: W9CM, 17-Dec-2023 07:31:31 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

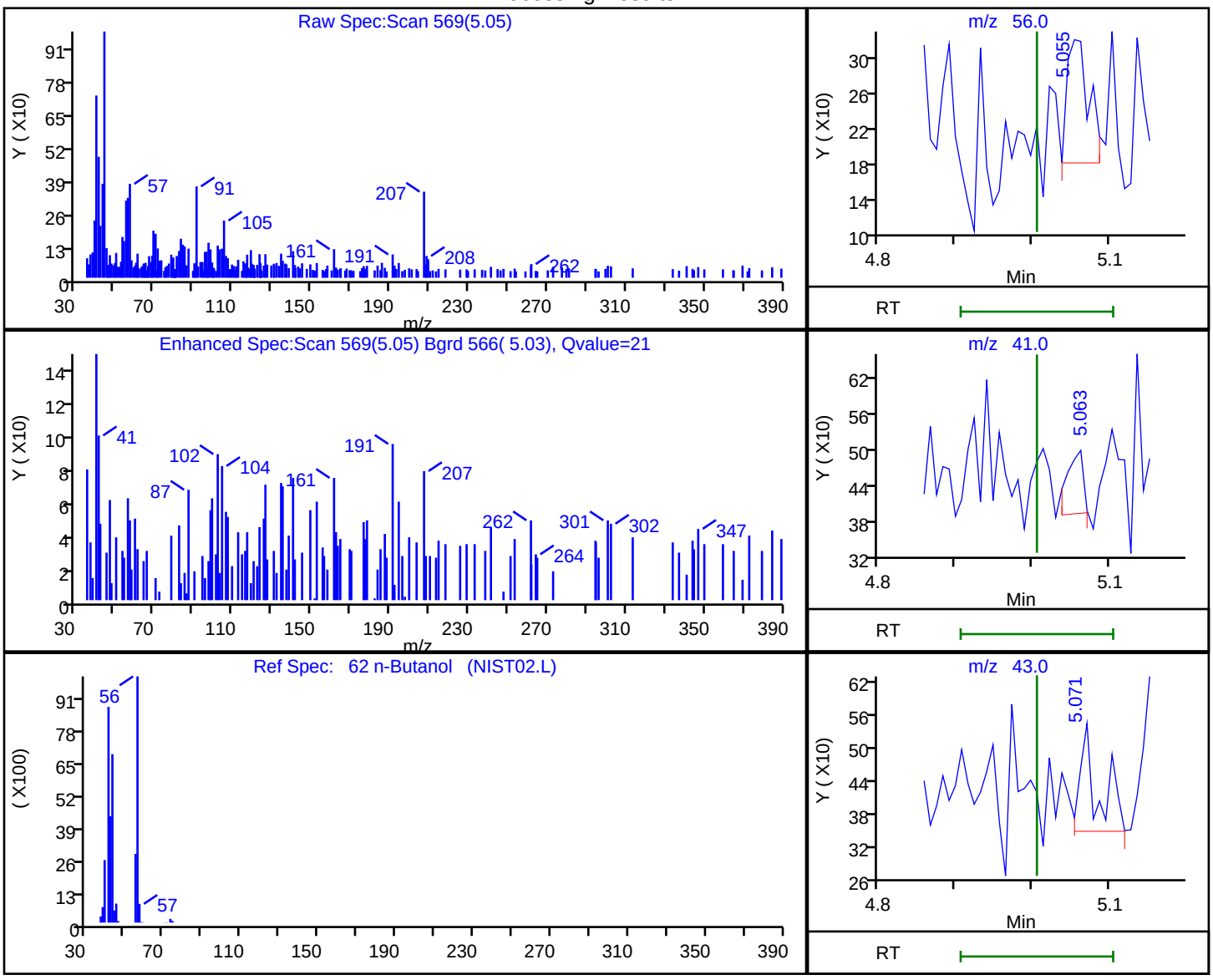
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

62 n-Butanol, CAS: 71-36-3

Processing Results



RT	Mass	Response	Amount
5.05	56.00	272	5.057967
5.06	41.00	156	
5.07	43.00	310	

Reviewer: W9CM, 17-Dec-2023 07:32:38 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

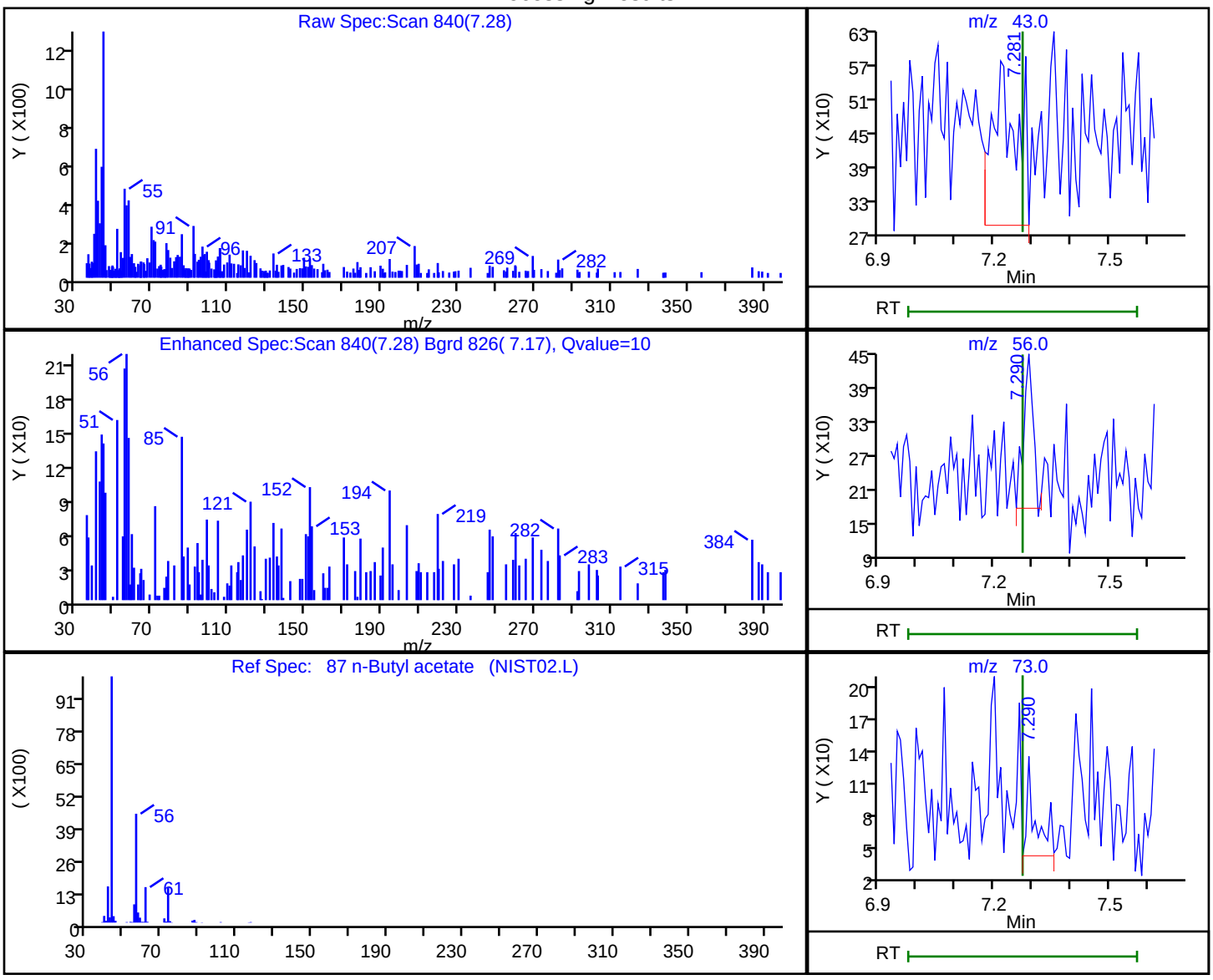
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

87 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
7.28	43.00	1233	0.364422
7.29	56.00	466	
7.29	73.00	144	

Reviewer: W9CM, 17-Dec-2023 07:33:08 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

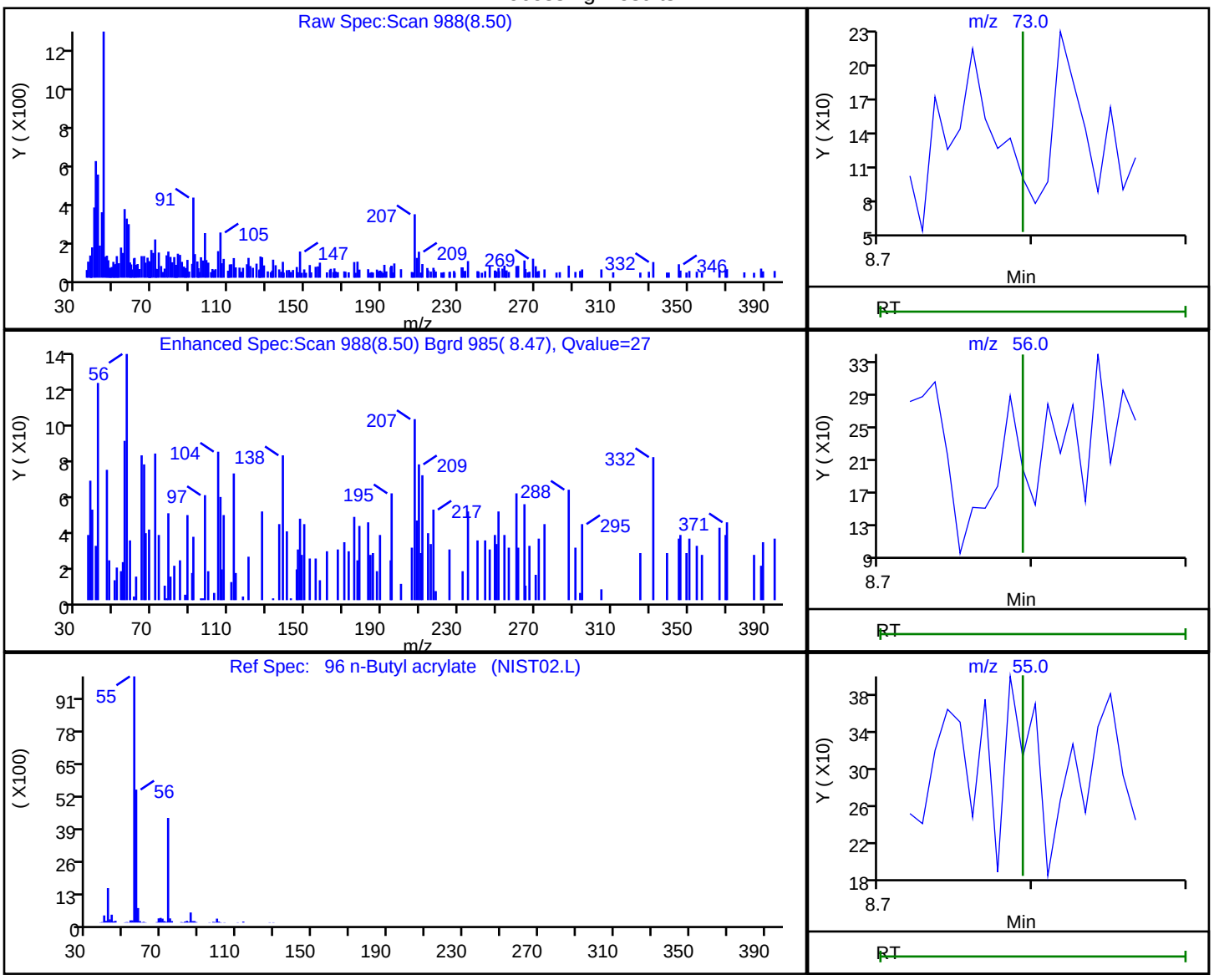
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

96 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.50	73.00	74	0.031725
8.50	56.00	163	
8.50	55.00	167	

Reviewer: W9CM, 17-Dec-2023 07:33:17 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

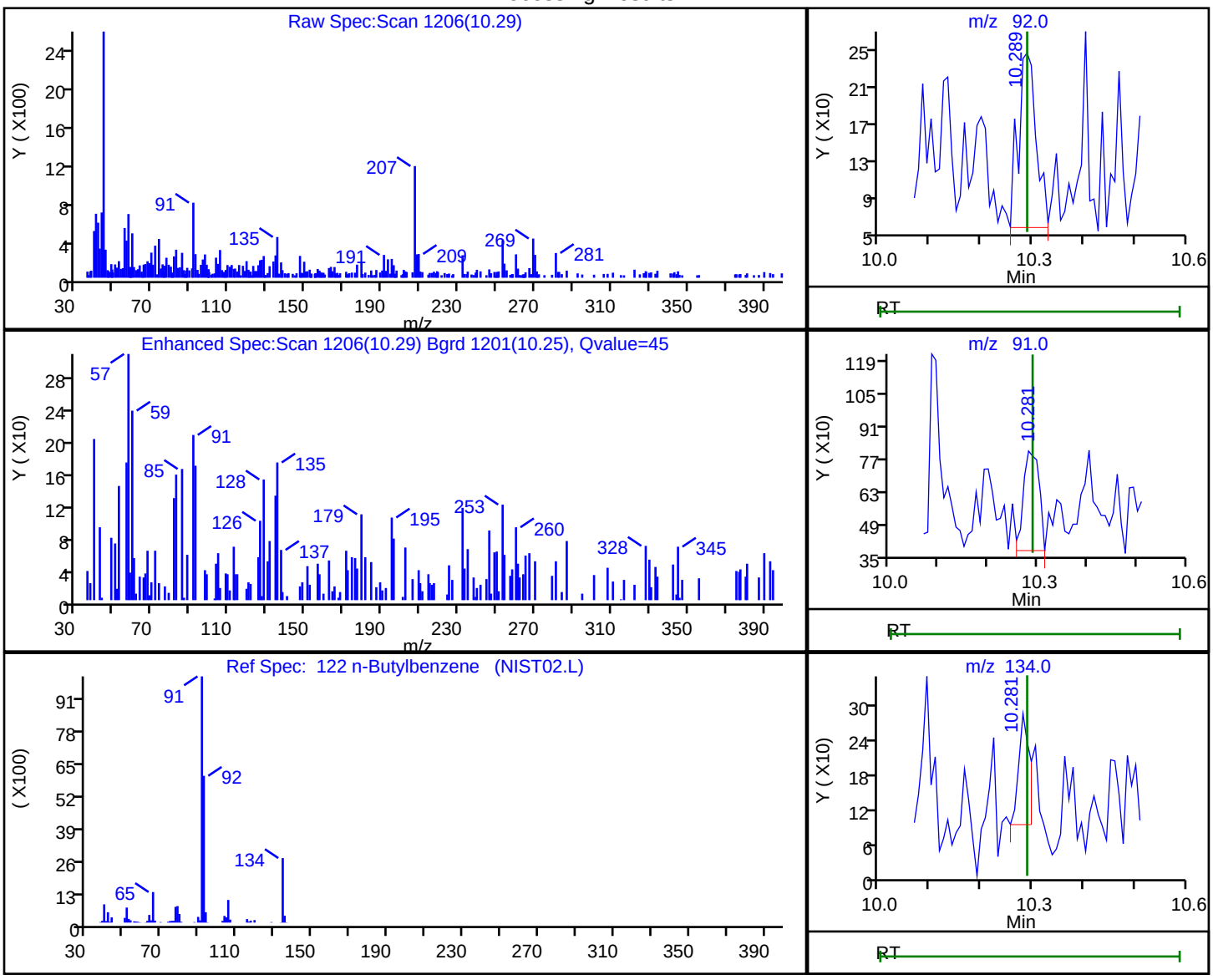
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

122 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
10.29	92.00	439	0.042644
10.28	91.00	946	
10.28	134.00	281	

Reviewer: W9CM, 17-Dec-2023 07:34:12 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

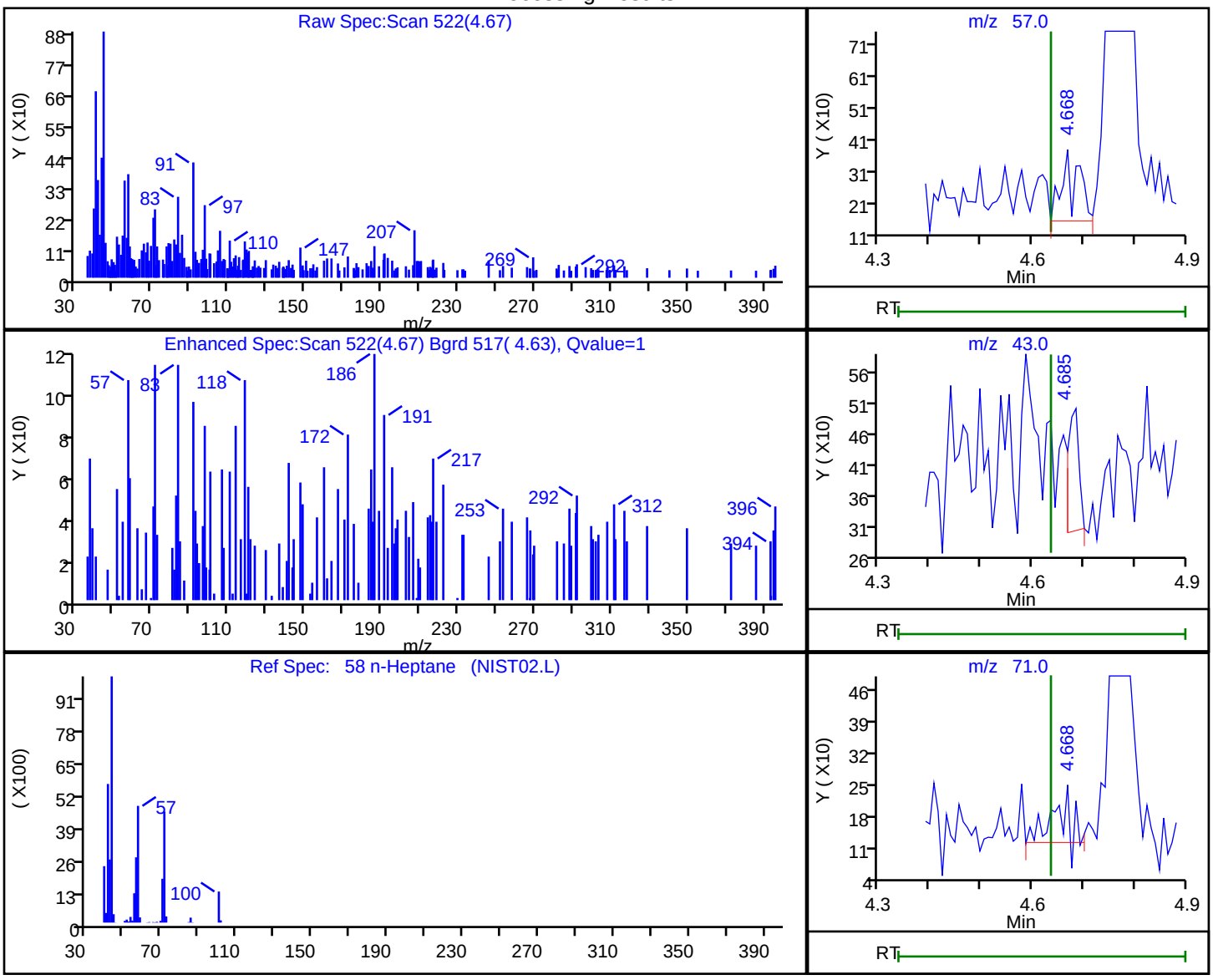
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

58 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
4.67	57.00	519	0.294141
4.68	43.00	290	
4.67	71.00	293	

Reviewer: W9CM, 17-Dec-2023 07:32:37 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

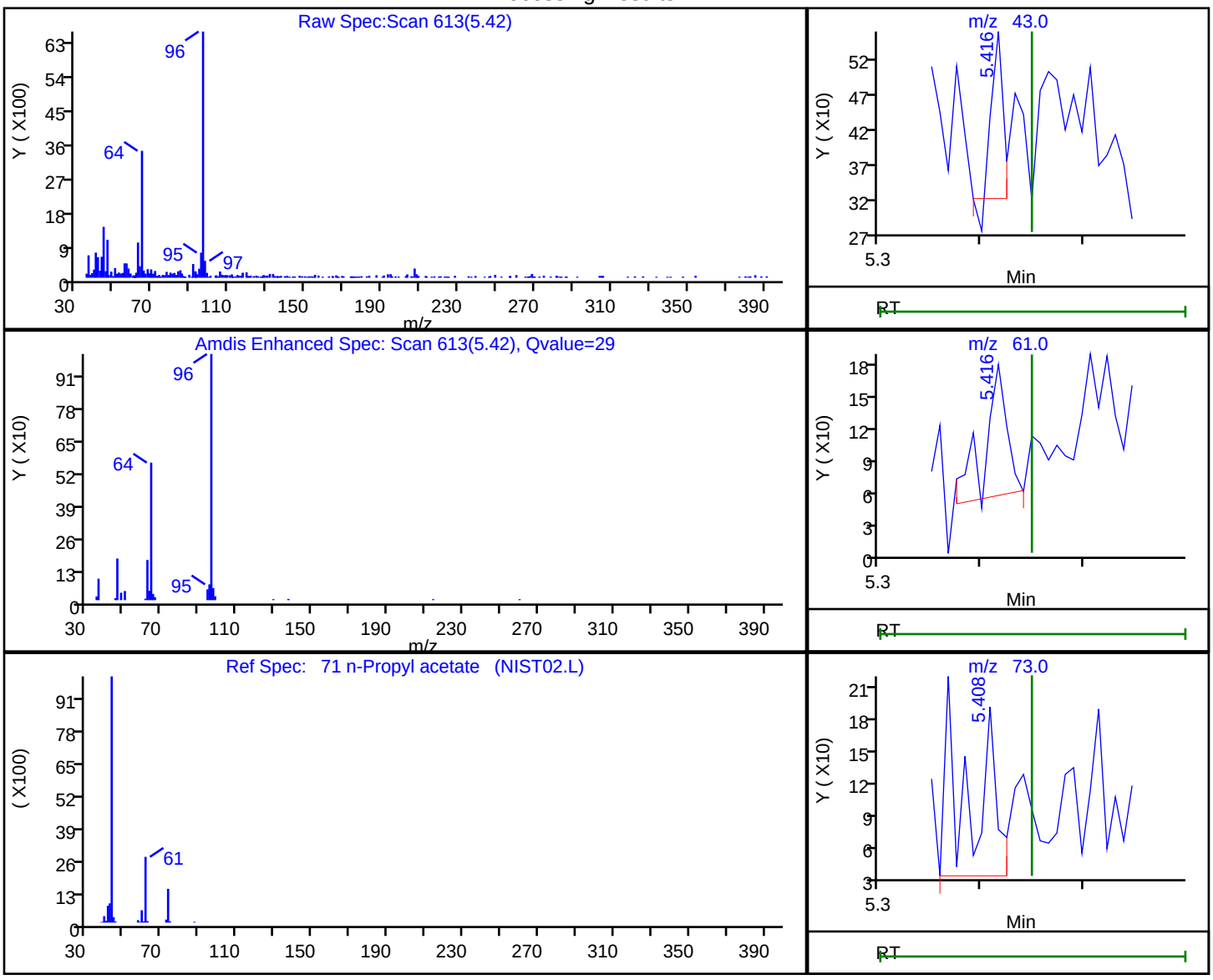
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

71 n-Propyl acetate, CAS: 109-60-4

Processing Results



RT	Mass	Response	Amount
5.42	43.00	180	0.066678
5.42	61.00	193	
5.41	73.00	282	

Reviewer: W9CM, 17-Dec-2023 07:32:46 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

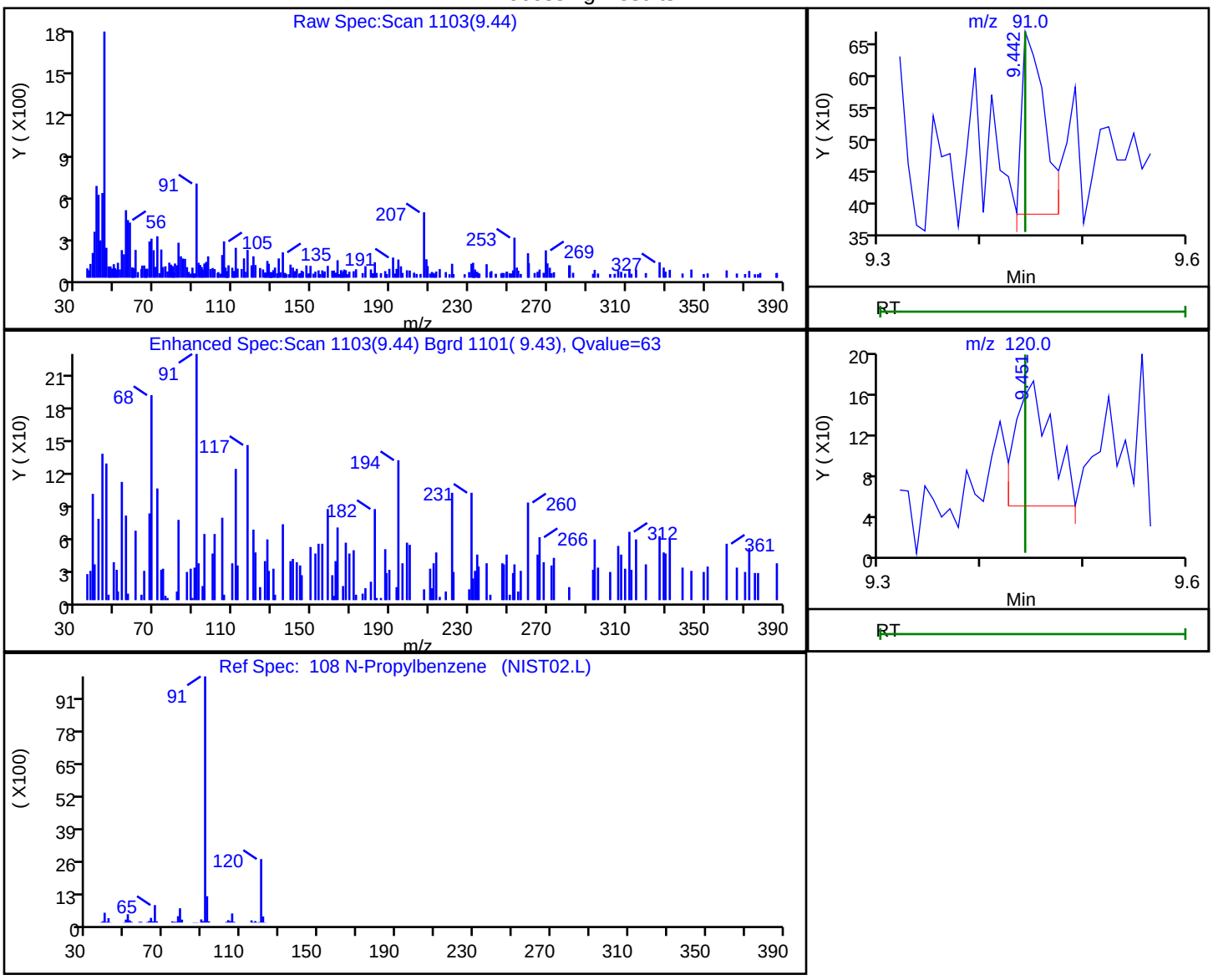
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

108 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
9.44	91.00	430	0.019183
9.45	120.00	292	

Reviewer: W9CM, 17-Dec-2023 07:33:42 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

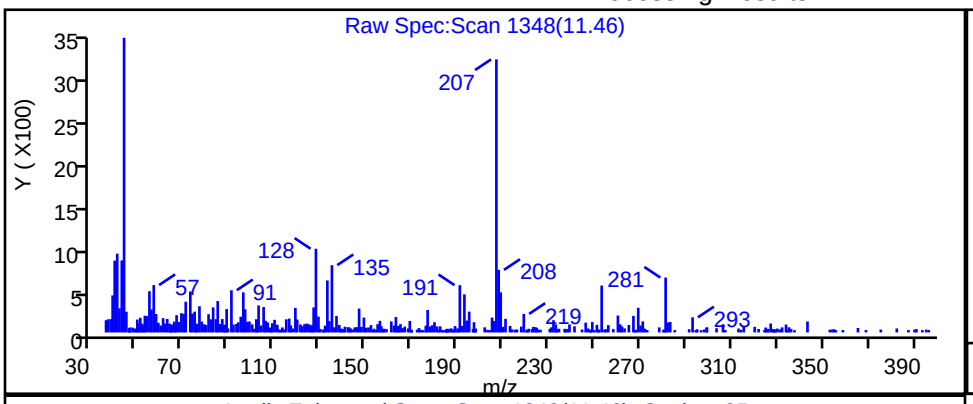
User Disabled Compound Report

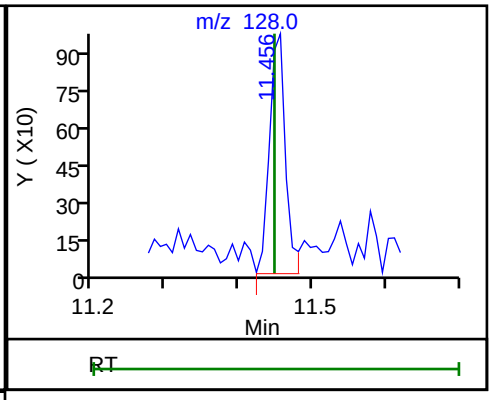
Eurofins Edison

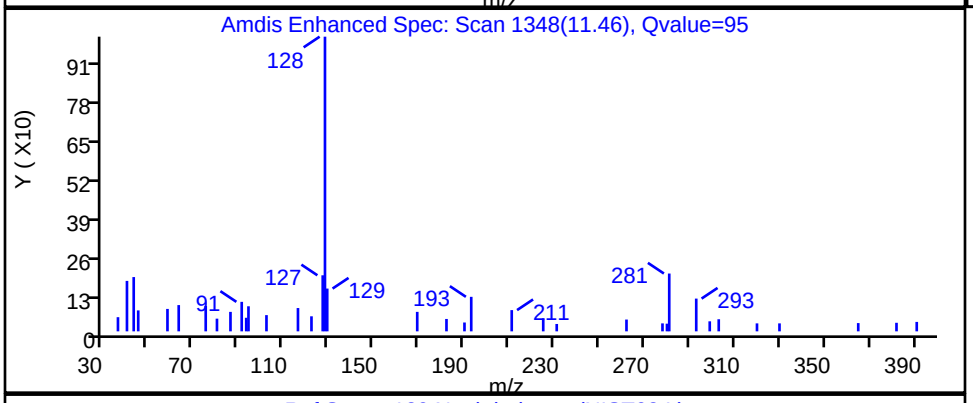
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

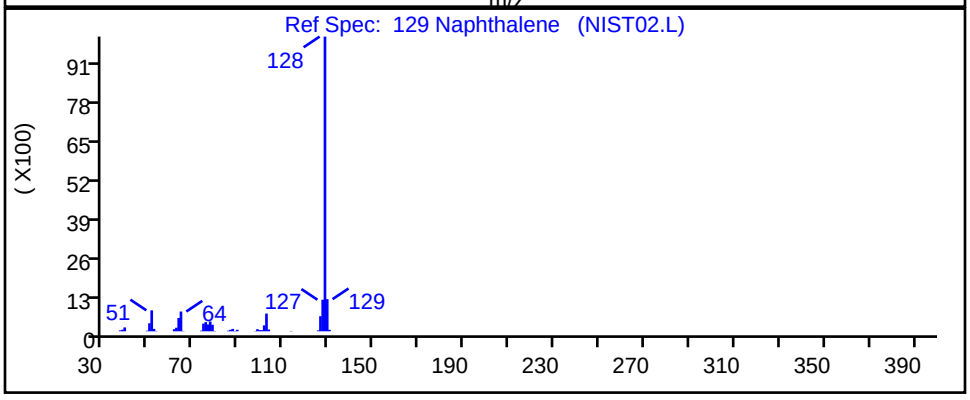
129 Naphthalene, CAS: 91-20-3

Processing Results









RT	Mass	Response	Amount
11.46	128.00	1473	0.097692

Reviewer: W9CM, 17-Dec-2023 07:34:27 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

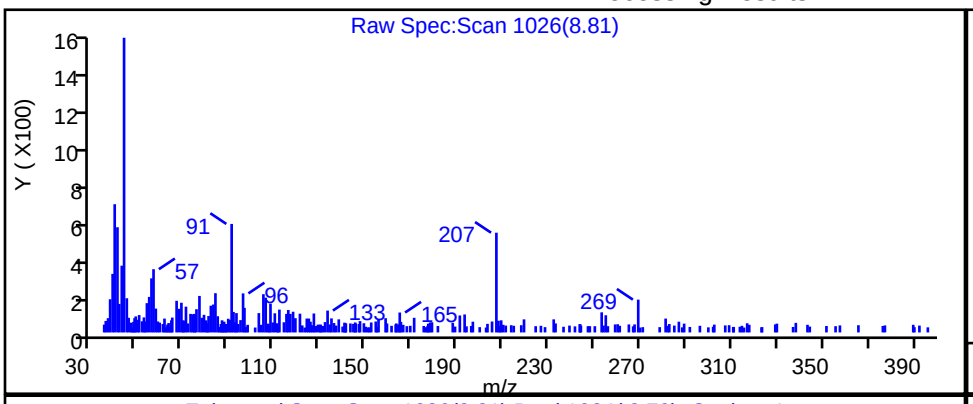
User Disabled Compound Report

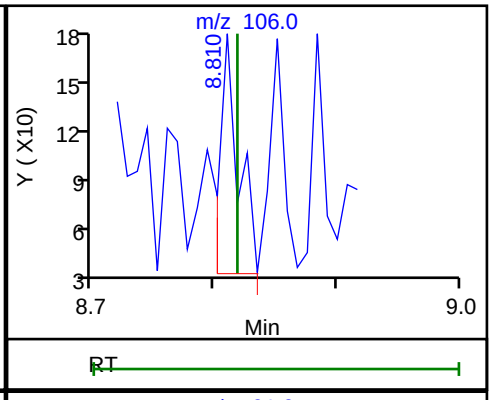
Eurofins Edison

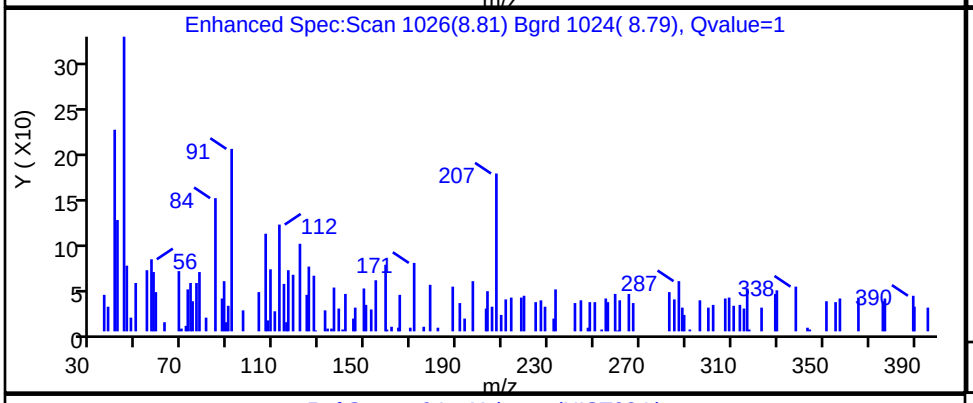
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

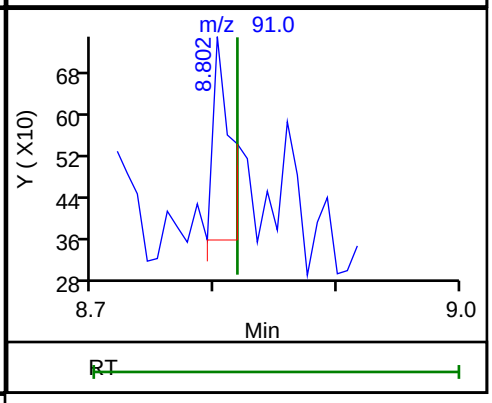
94 o-Xylene, CAS: 95-47-6

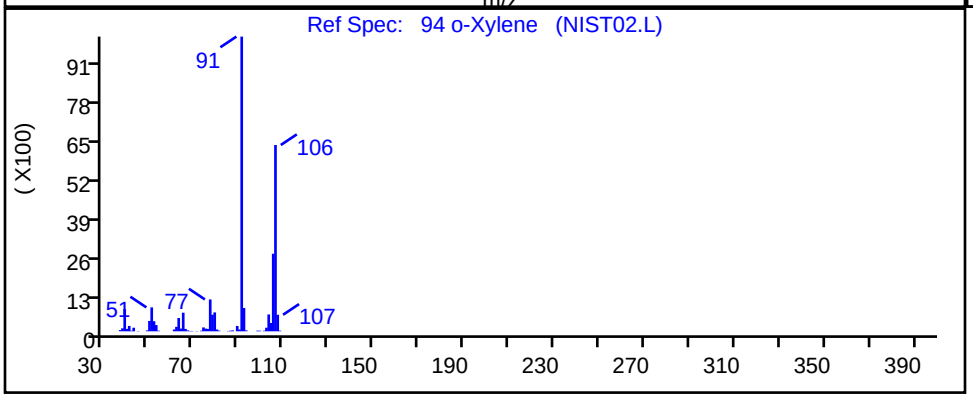
Processing Results











RT	Mass	Response	Amount
8.81	106.00	150	0.020249
8.80	91.00	380	

Reviewer: W9CM, 17-Dec-2023 07:33:18 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

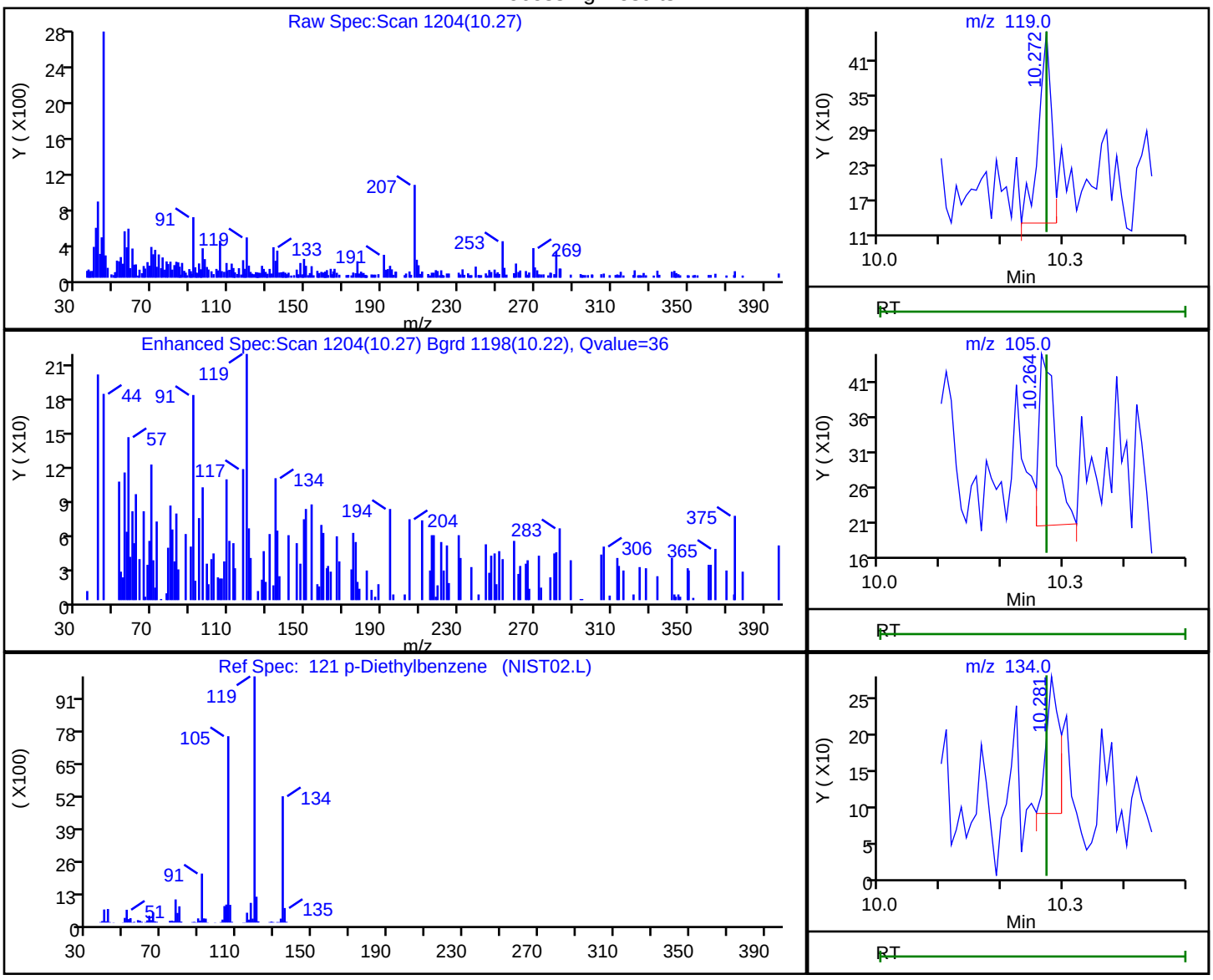
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

121 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
10.27	119.00	487	0.036495
10.26	105.00	458	
10.28	134.00	281	

Reviewer: W9CM, 17-Dec-2023 07:34:11 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

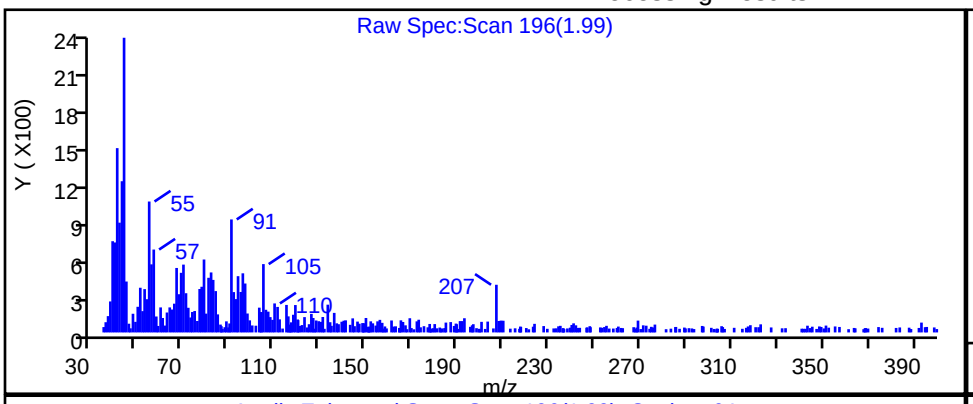
User Disabled Compound Report

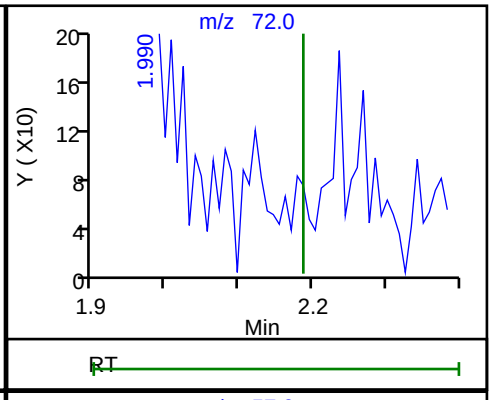
Eurofins Edison

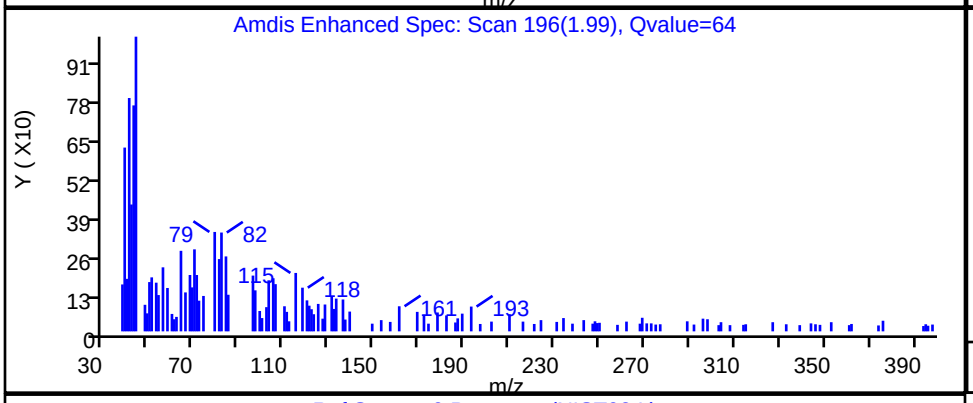
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

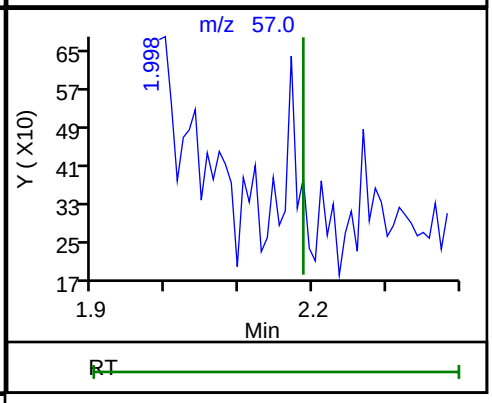
9 Pentane, CAS: 109-66-0

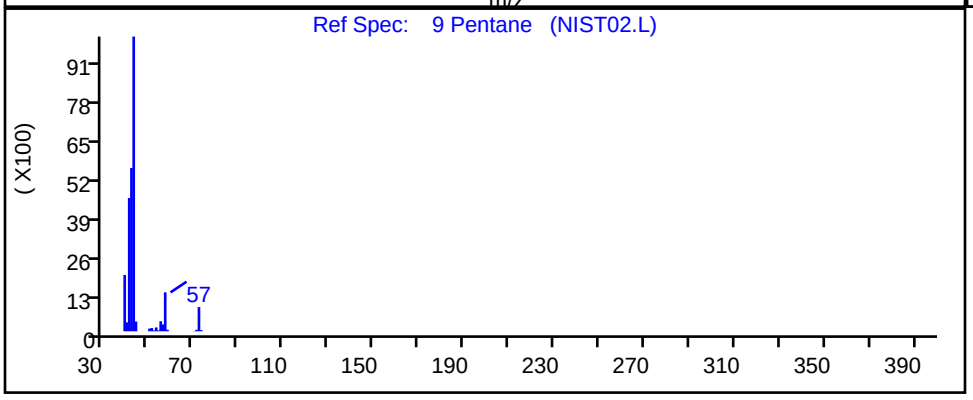
Processing Results











RT	Mass	Response	Amount
1.99	72.00	358	0.739573
2.00	57.00	1282	

Reviewer: W9CM, 17-Dec-2023 07:30:44 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

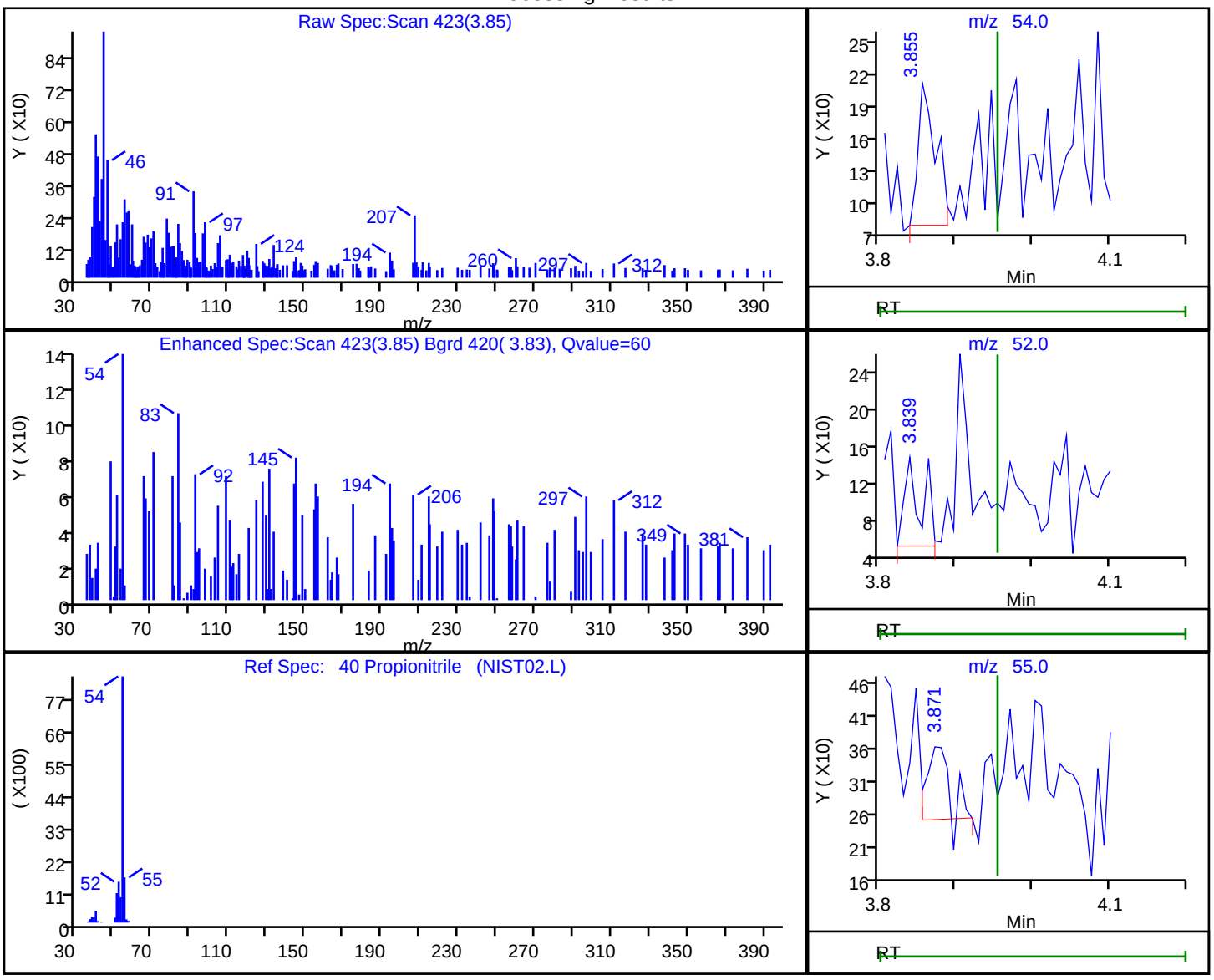
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

40 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
3.85	54.00	208	0.763124
3.84	52.00	146	
3.87	55.00	217	

Reviewer: W9CM, 17-Dec-2023 07:32:00 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

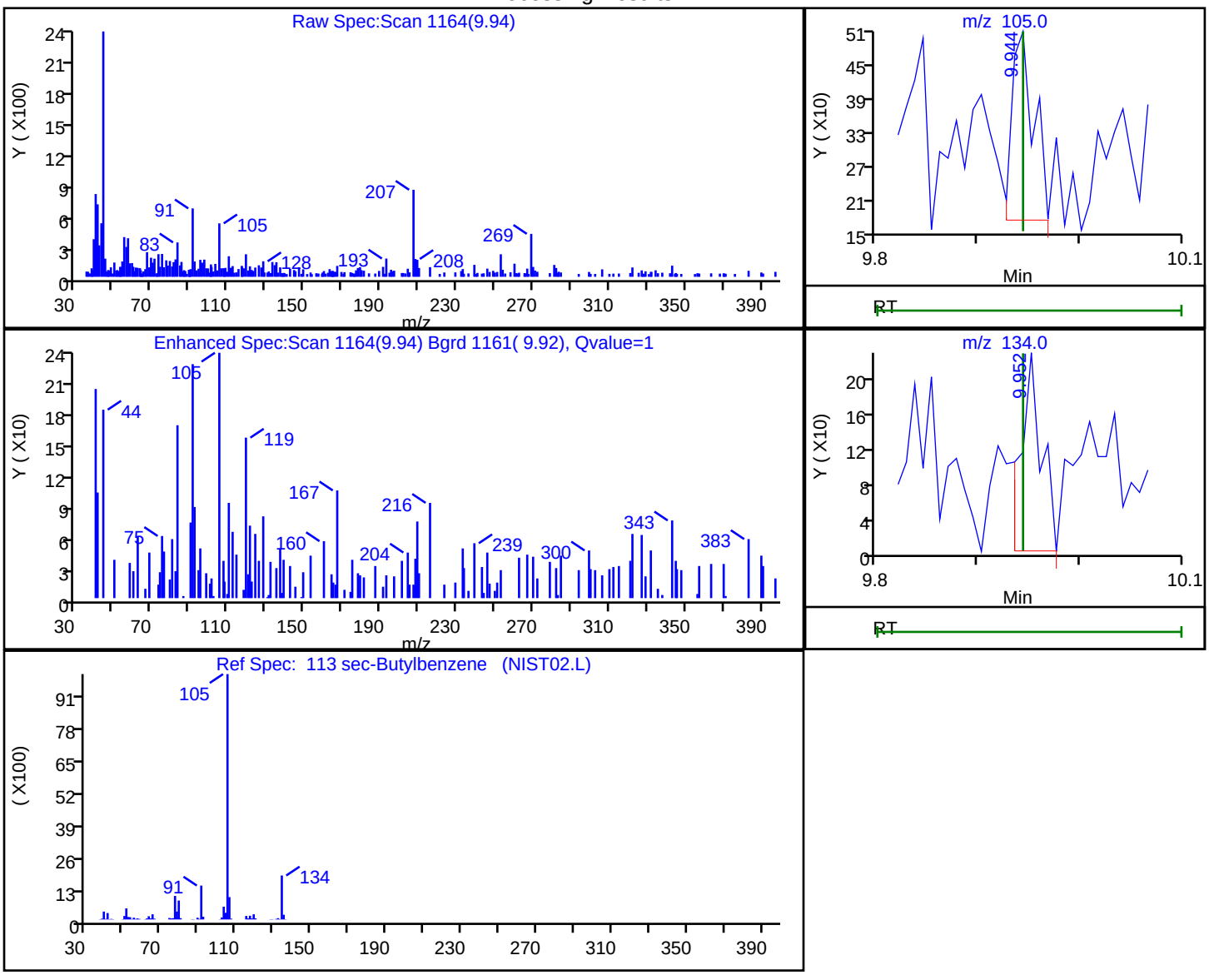
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

113 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
9.94	105.00	505	0.022751
9.95	134.00	317	

Reviewer: W9CM, 17-Dec-2023 07:33:59 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

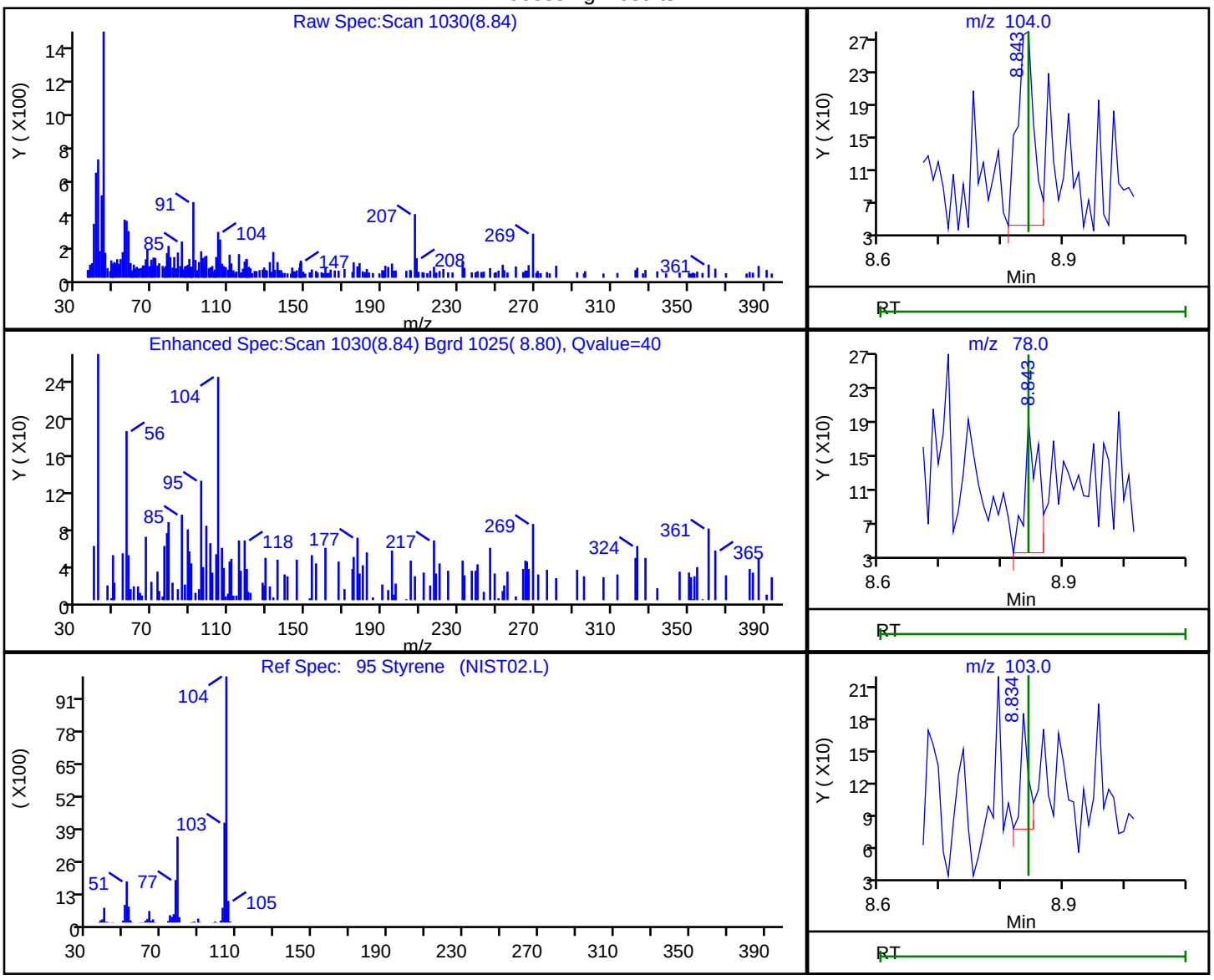
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

95 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
8.84	104.00	443	0.036999
8.84	78.00	242	
8.83	103.00	95	

Reviewer: W9CM, 17-Dec-2023 07:33:20 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

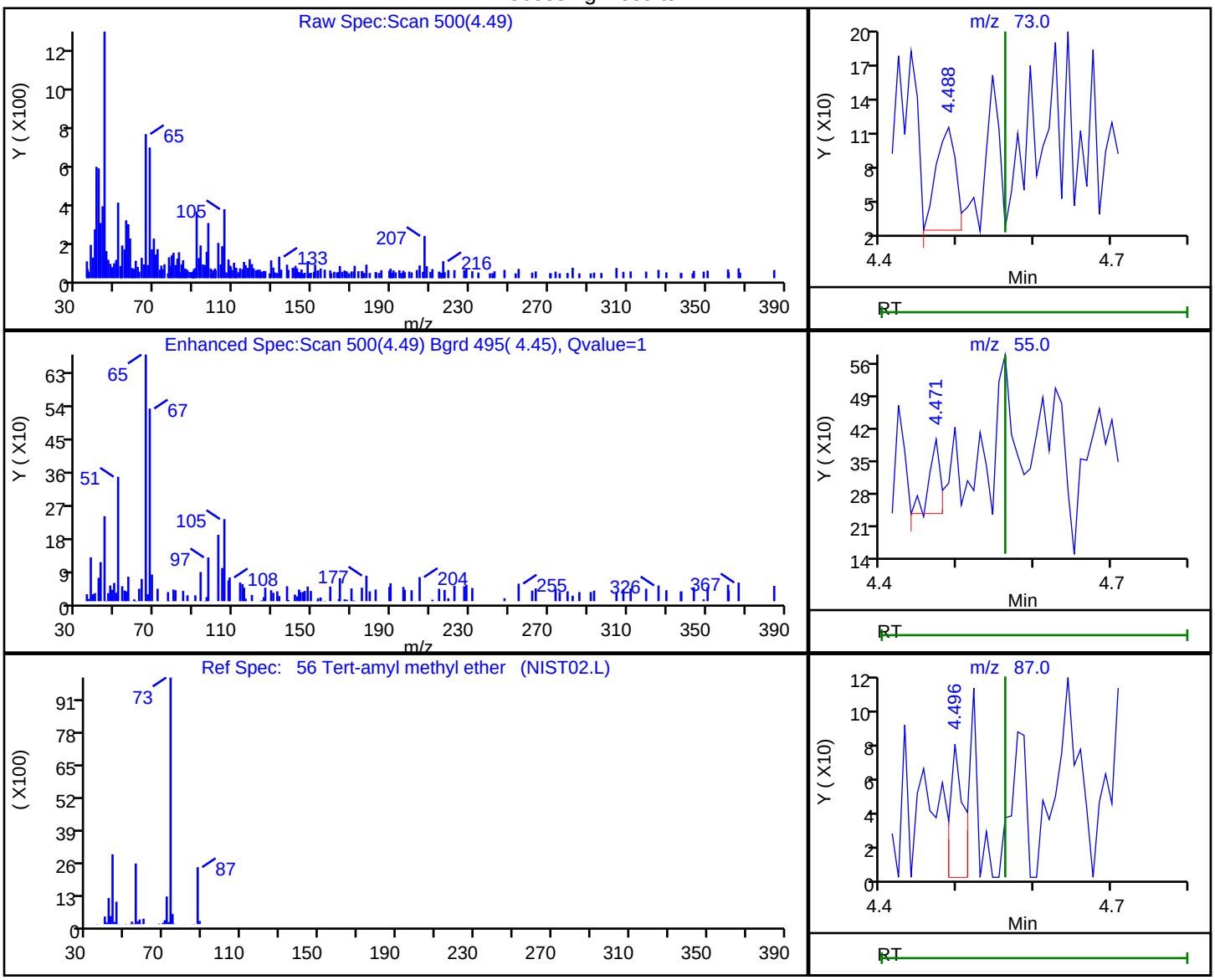
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

56 Tert-amyl methyl ether, CAS: 994-05-8

Processing Results



RT	Mass	Response	Amount
4.49	73.00	151	0.016215
4.47	55.00	166	
4.50	87.00	93	

Reviewer: W9CM, 17-Dec-2023 07:32:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

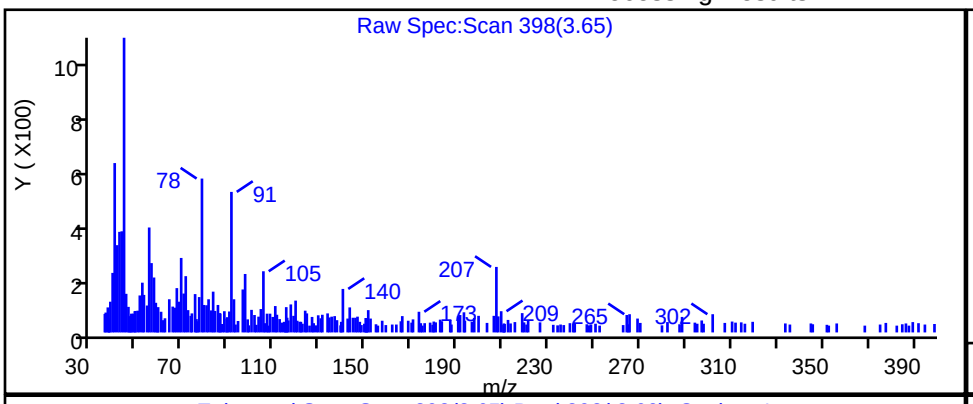
User Disabled Compound Report

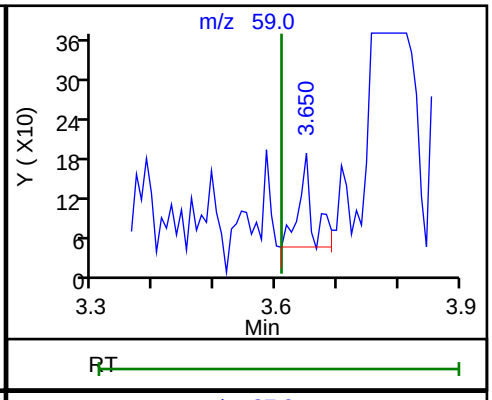
Eurofins Edison

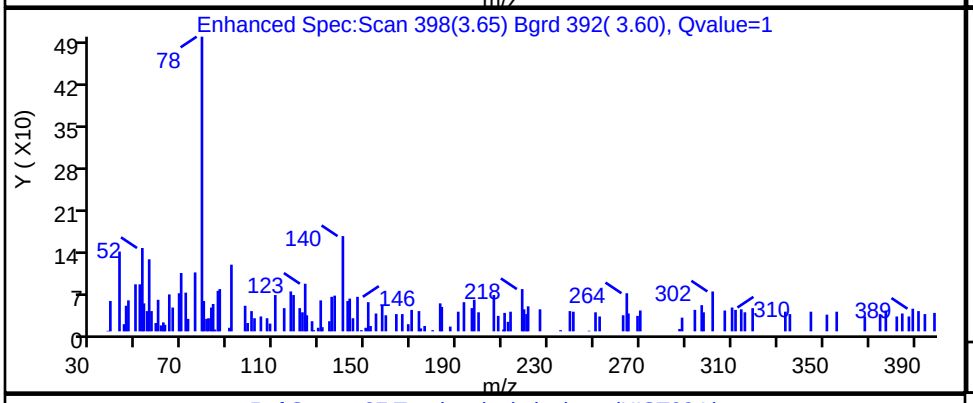
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

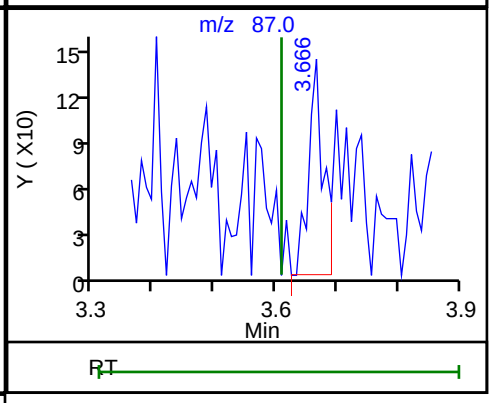
37 Tert-butyl ethyl ether, CAS: 637-92-3

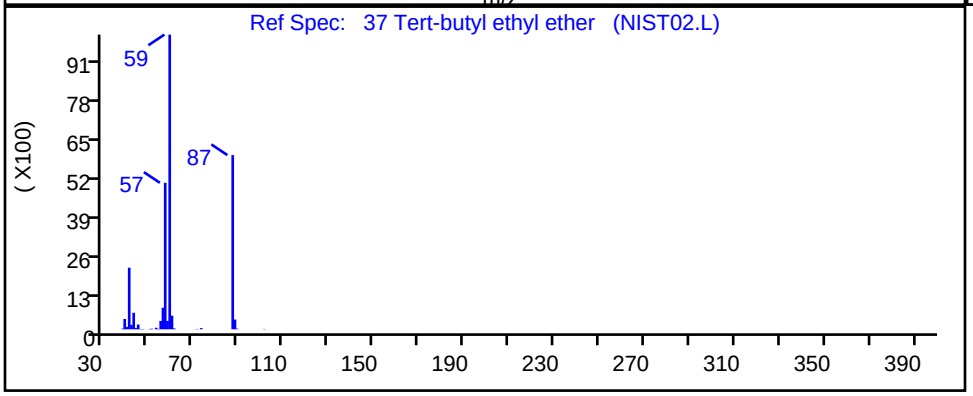
Processing Results











RT	Mass	Response	Amount
3.65	59.00	230	0.025442
3.67	87.00	249	

Reviewer: W9CM, 17-Dec-2023 07:31:47 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

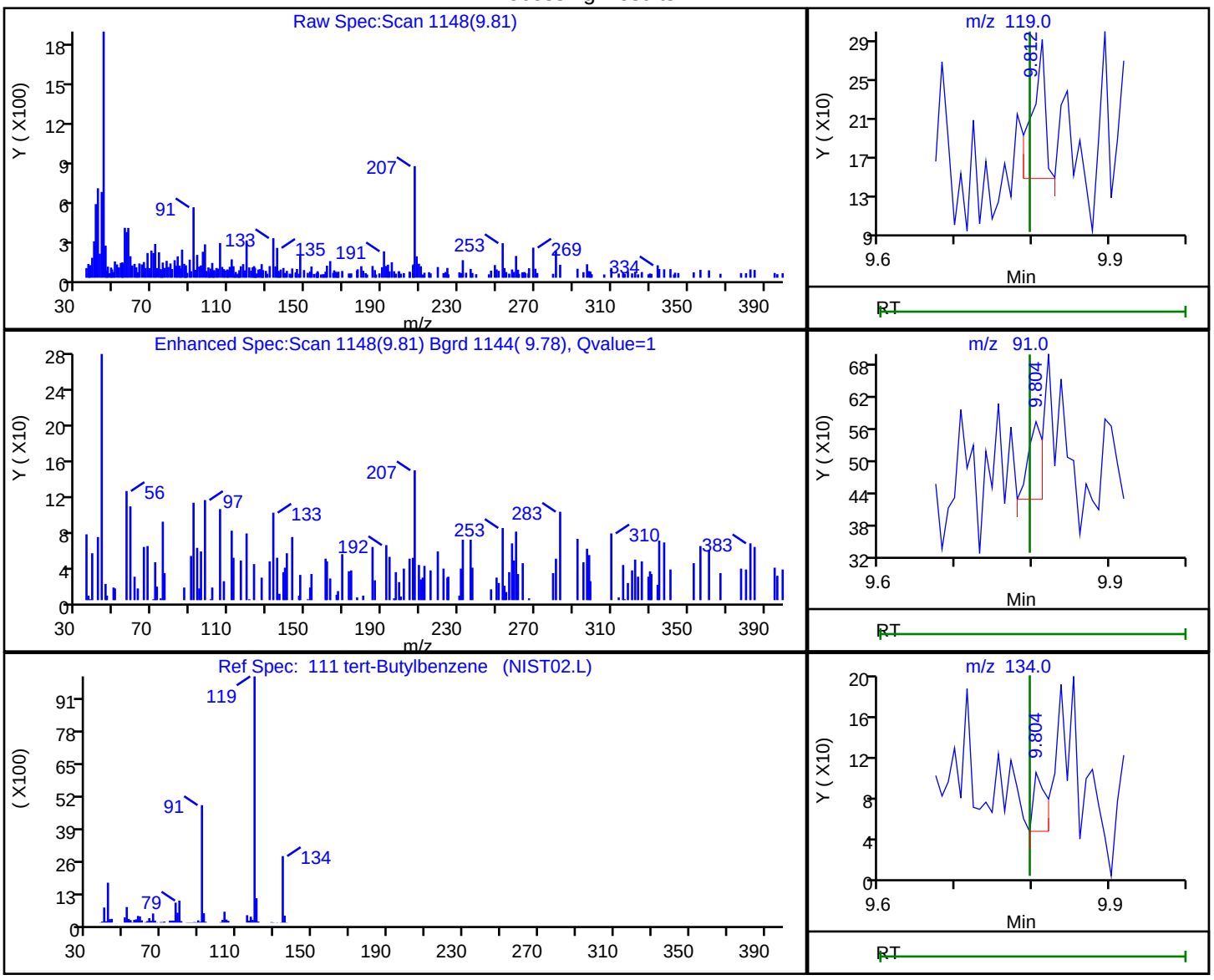
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

111 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
9.81	119.00	159	0.010674
9.80	91.00	185	
9.80	134.00	65	

Reviewer: W9CM, 17-Dec-2023 07:33:56 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

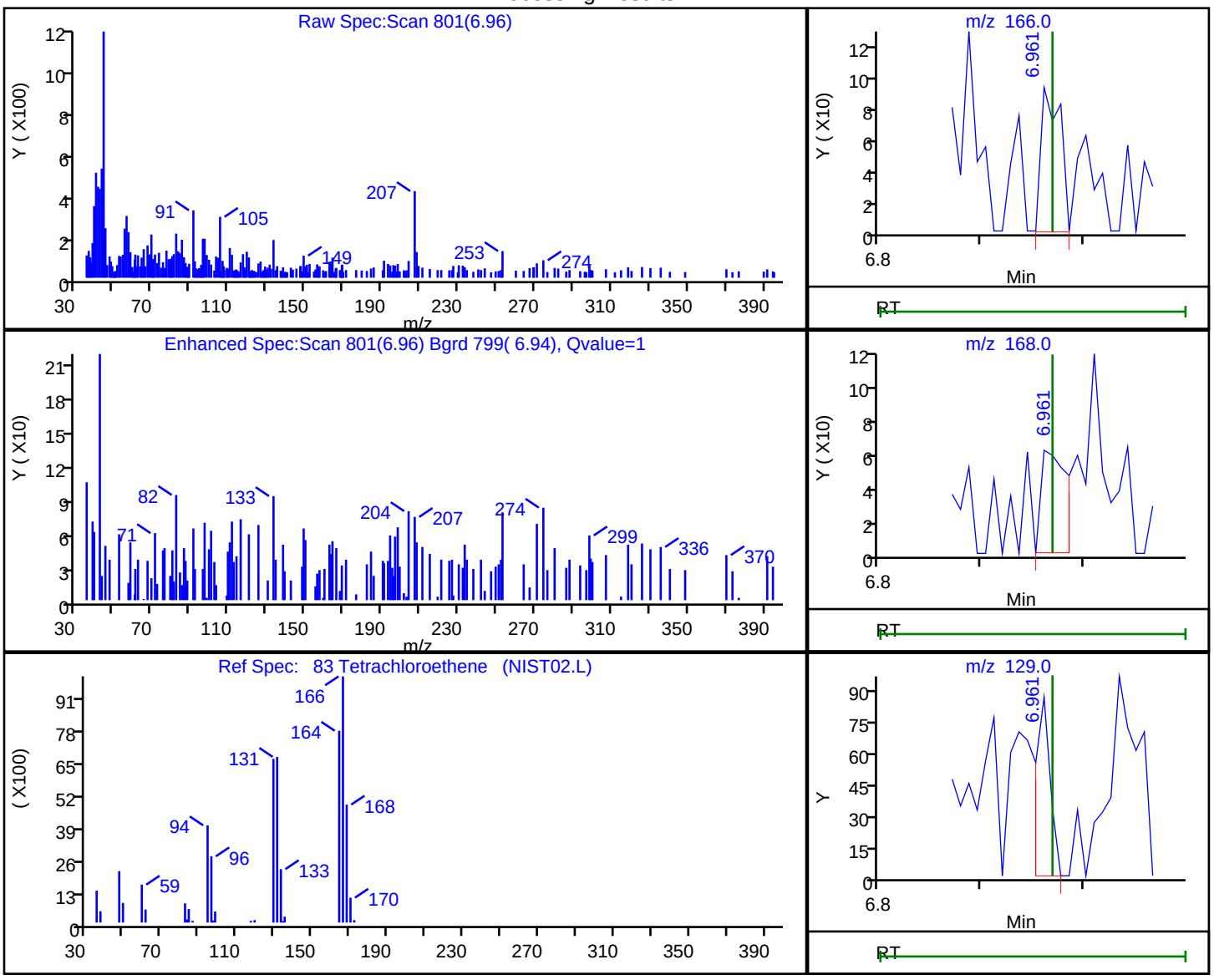
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

83 Tetrachloroethene, CAS: 127-18-4

Processing Results



RT	Mass	Response	Amount
6.96	166.00	114	0.028223
6.96	168.00	106	
6.96	129.00	86	

Reviewer: W9CM, 17-Dec-2023 07:33:04 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

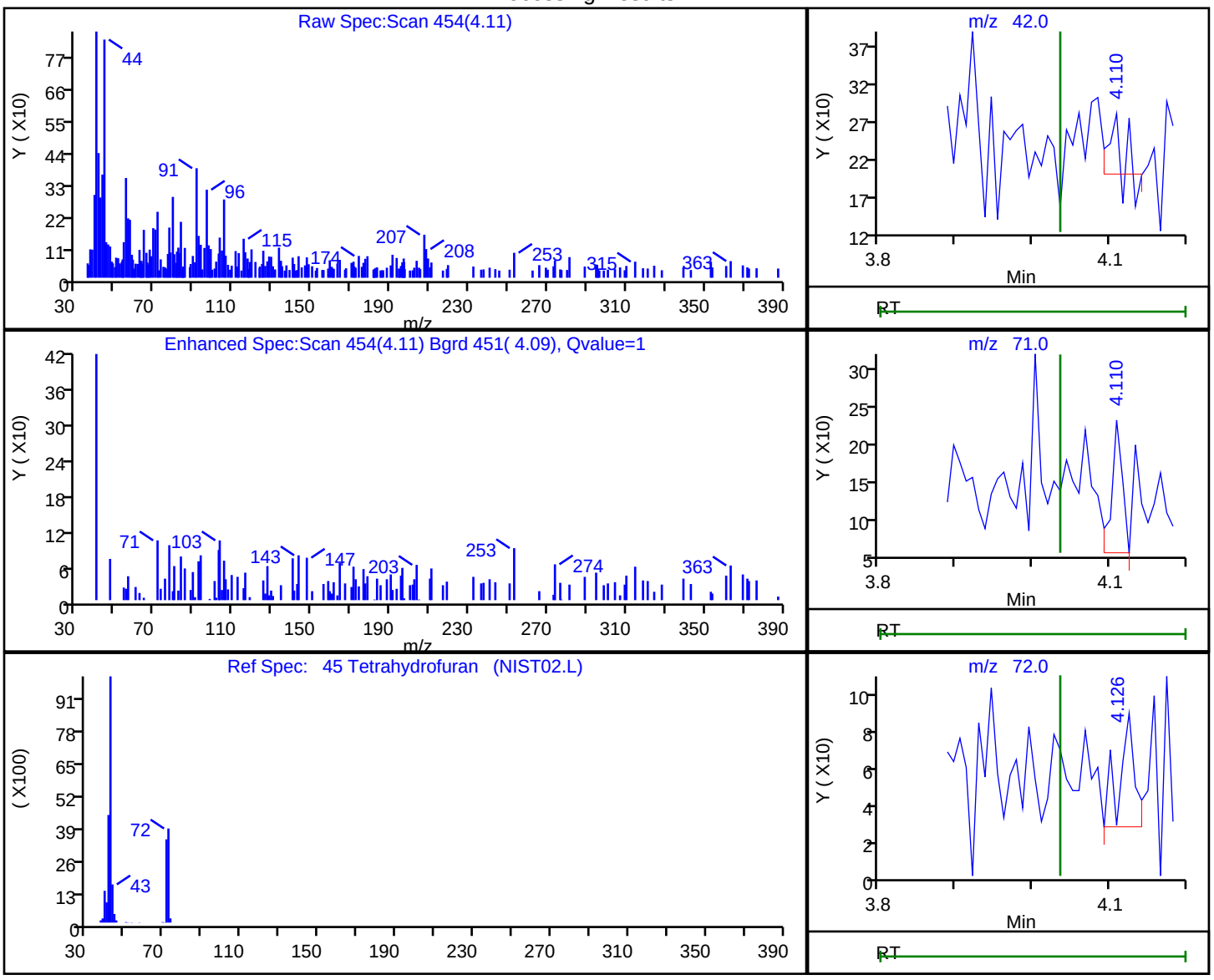
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

45 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
4.11	42.00	74	-0.885248
4.11	71.00	173	
4.13	72.00	83	

Reviewer: W9CM, 17-Dec-2023 07:32:20 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

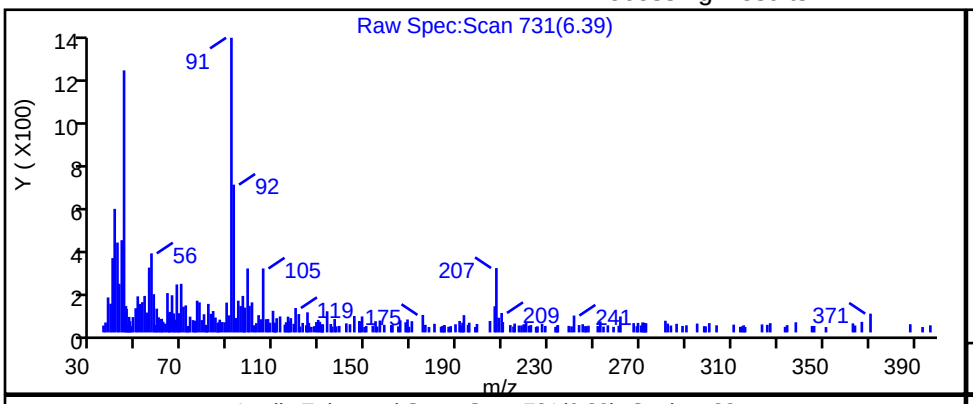
User Disabled Compound Report

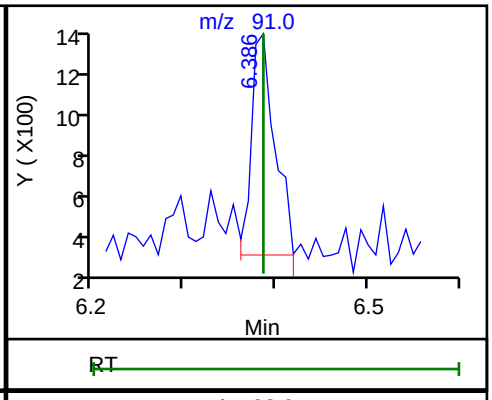
Eurofins Edison

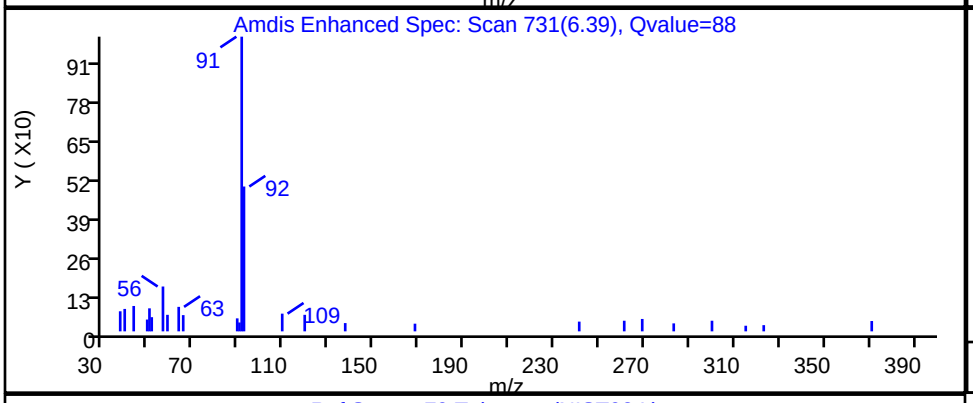
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

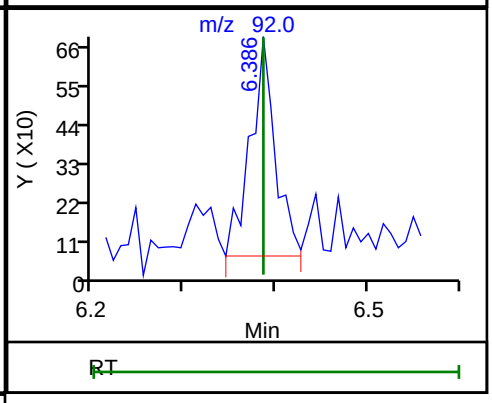
79 Toluene, CAS: 108-88-3

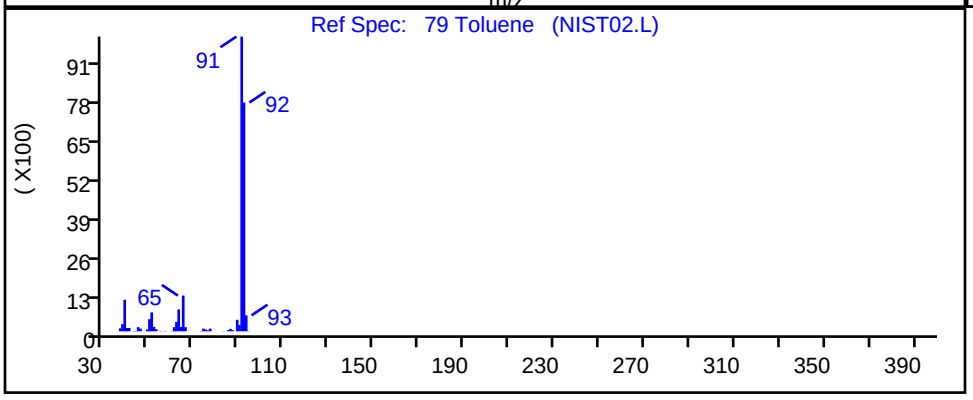
Processing Results











RT	Mass	Response	Amount
6.39	91.00	1804	0.123513
6.39	92.00	1186	

Reviewer: W9CM, 17-Dec-2023 07:32:58 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

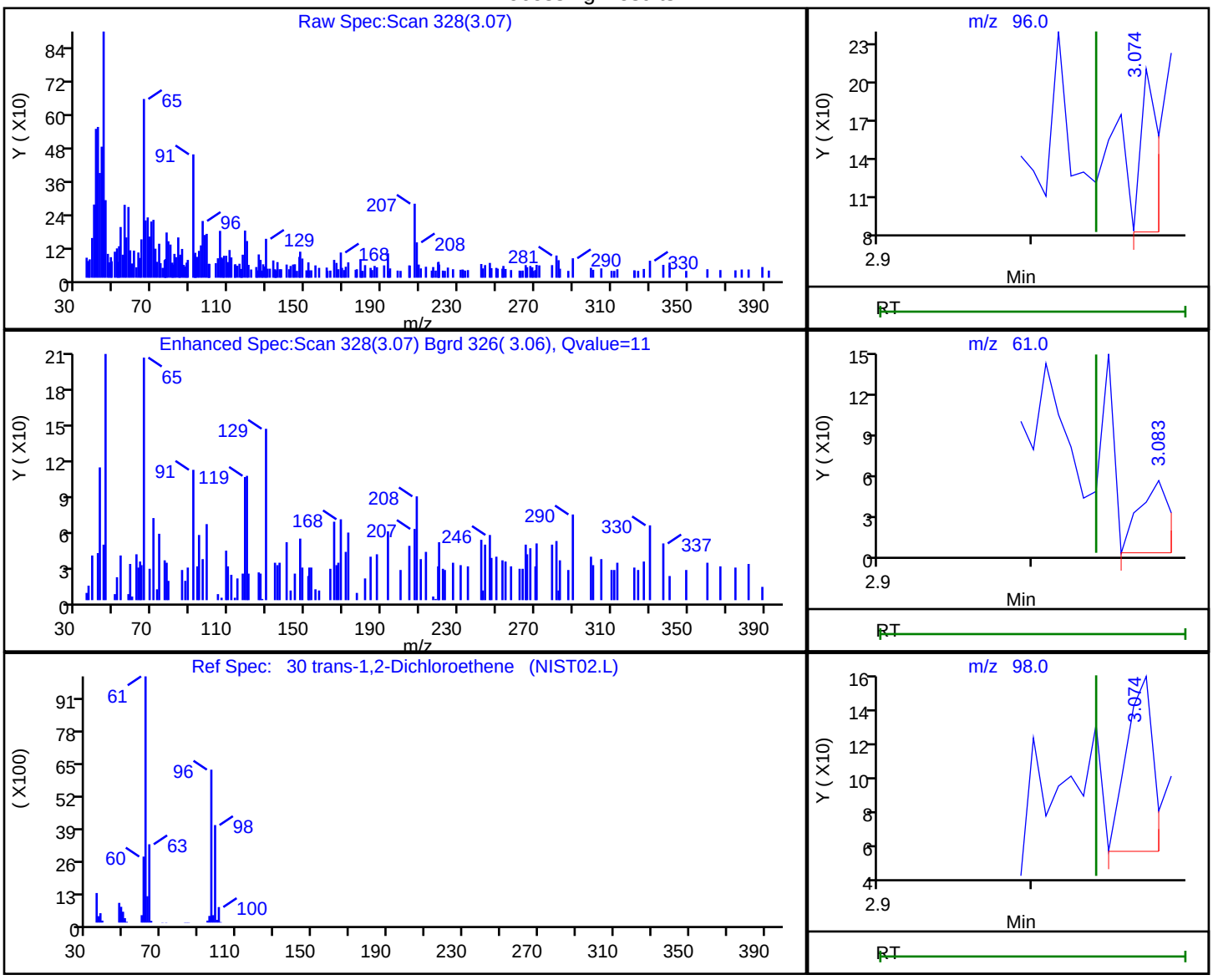
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

30 trans-1,2-Dichloroethene, CAS: 156-60-5

Processing Results



RT	Mass	Response	Amount
3.07	96.00	95	0.027363
3.08	61.00	75	
3.07	98.00	127	

Reviewer: W9CM, 17-Dec-2023 07:31:36 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

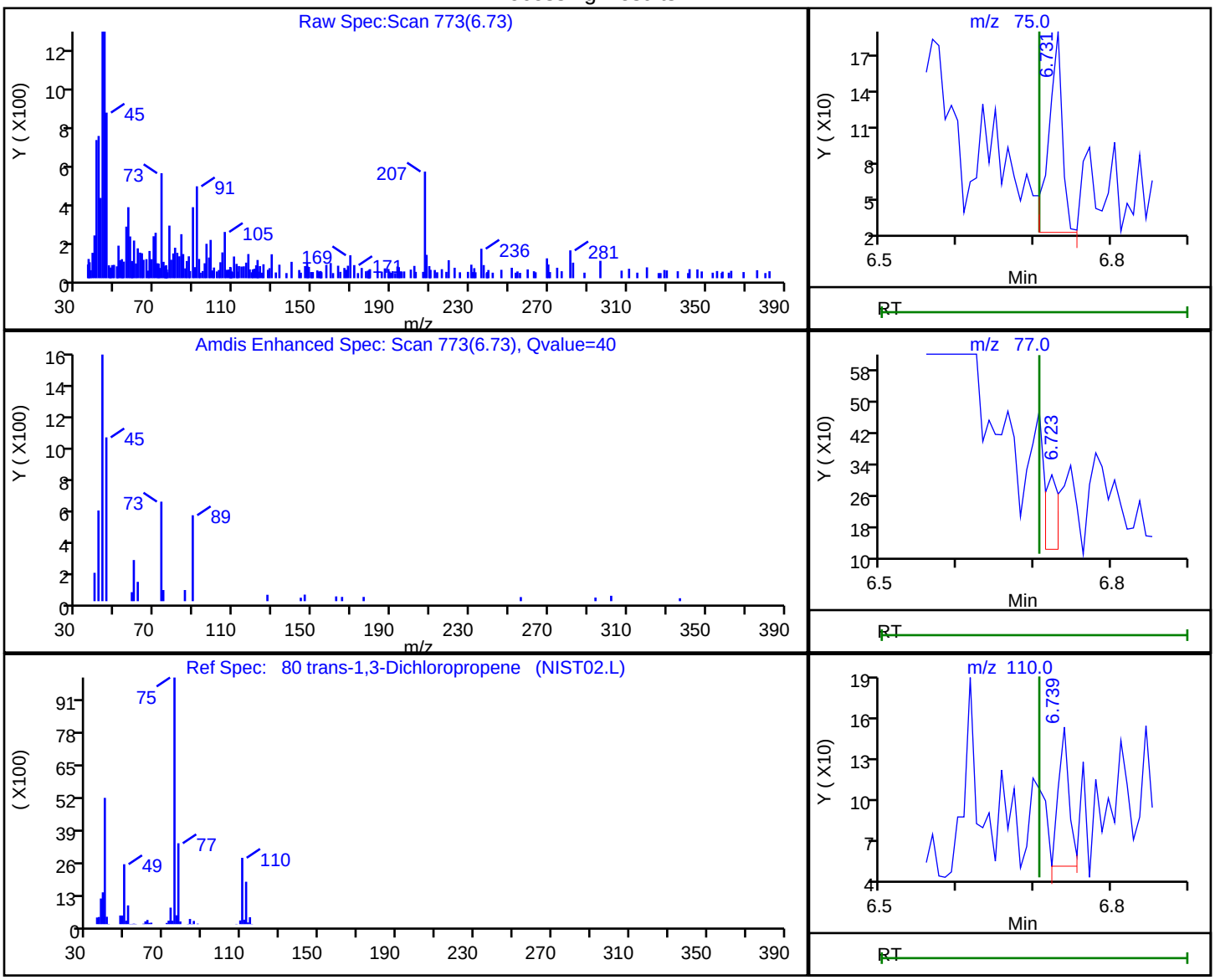
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

80 trans-1,3-Dichloropropene, CAS: 10061-02-6

Processing Results



RT	Mass	Response	Amount
6.73	75.00	188	0.037882
6.72	77.00	236	
6.74	110.00	101	

Reviewer: W9CM, 17-Dec-2023 07:33:00 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

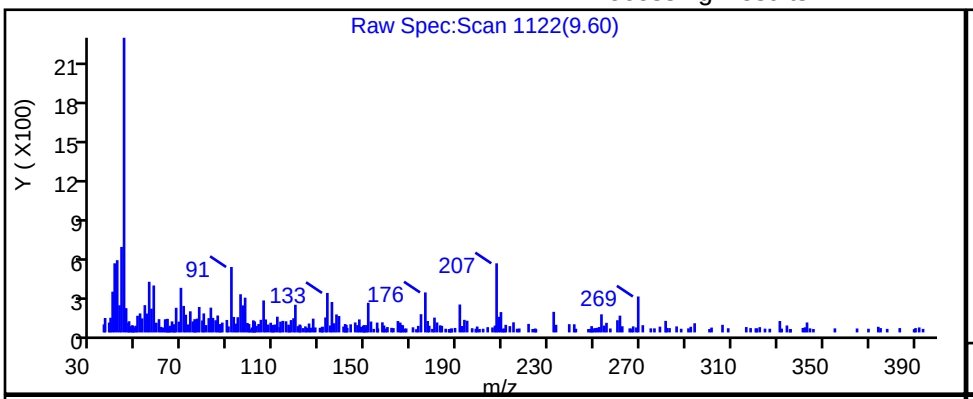
User Disabled Compound Report

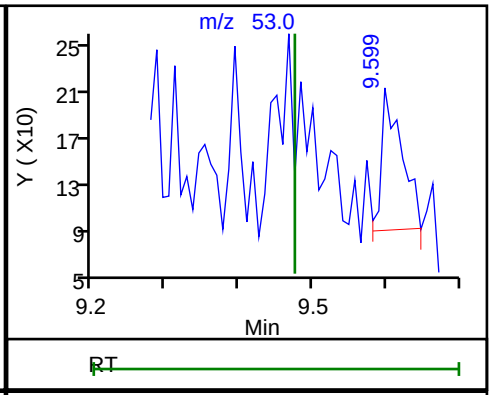
Eurofins Edison

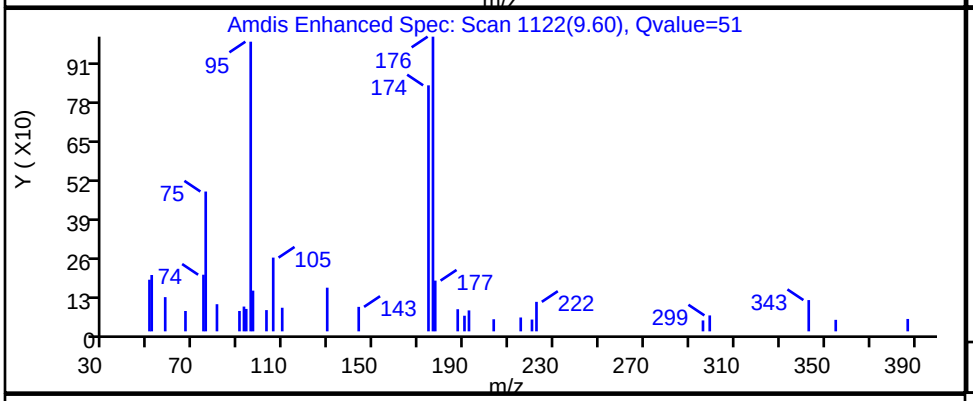
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

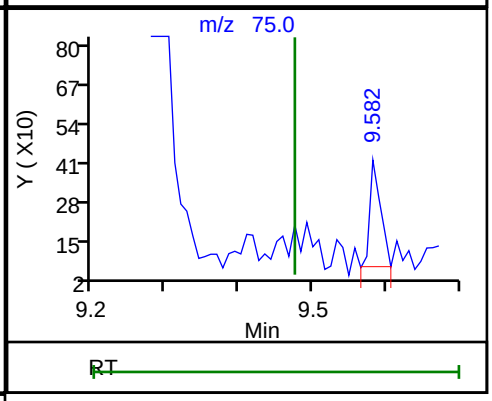
104 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

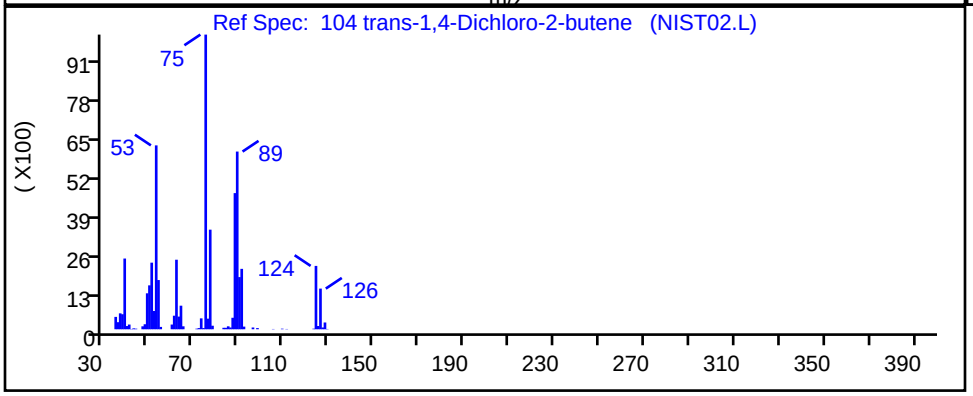
Processing Results











RT	Mass	Response	Amount
9.60	53.00	222	0.210438
9.58	75.00	374	

Reviewer: W9CM, 17-Dec-2023 07:33:44 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

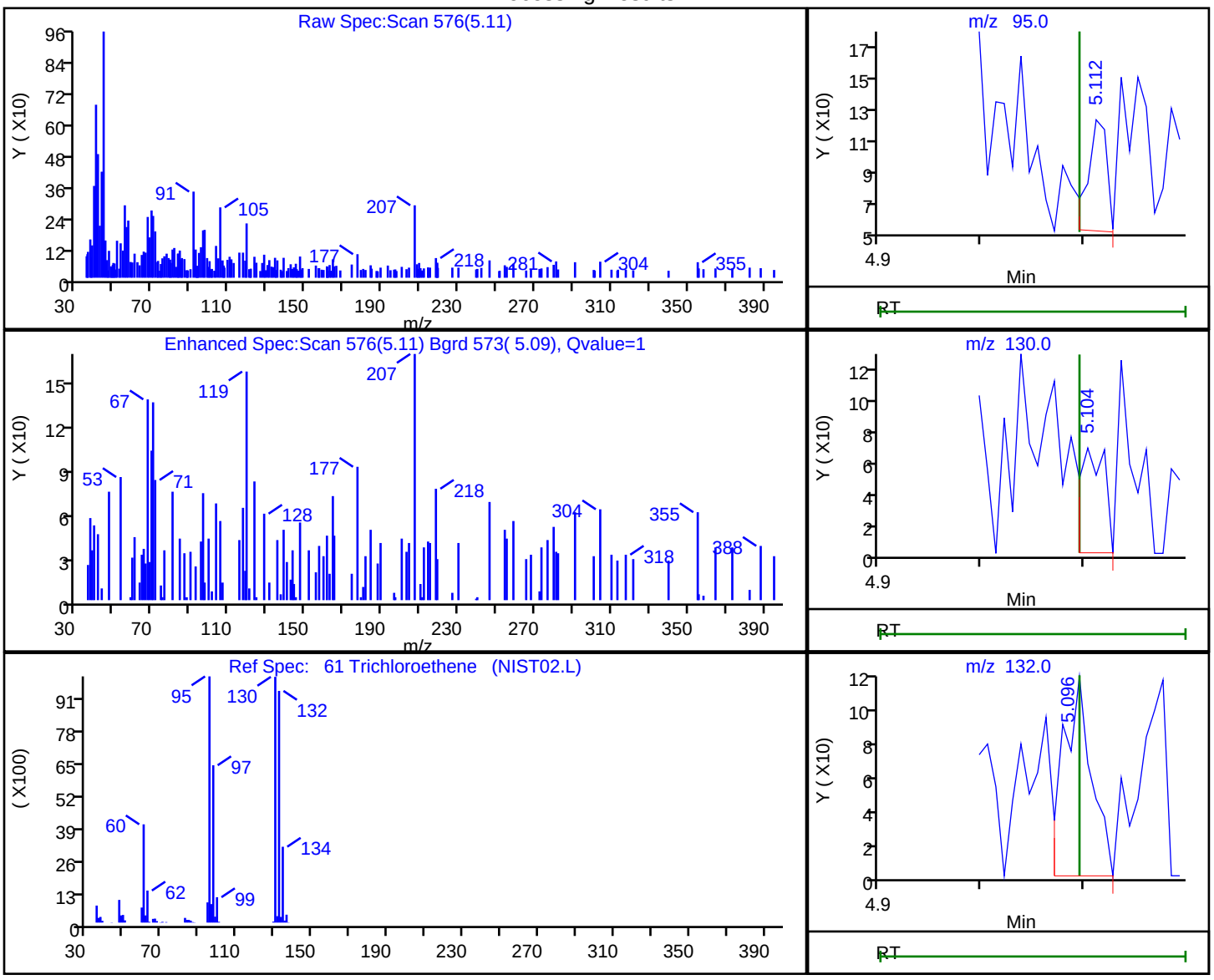
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

61 Trichloroethene, CAS: 79-01-6

Processing Results



RT	Mass	Response	Amount
5.11	95.00	88	0.023539
5.10	130.00	112	
5.10	132.00	215	

Reviewer: W9CM, 17-Dec-2023 07:32:40 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

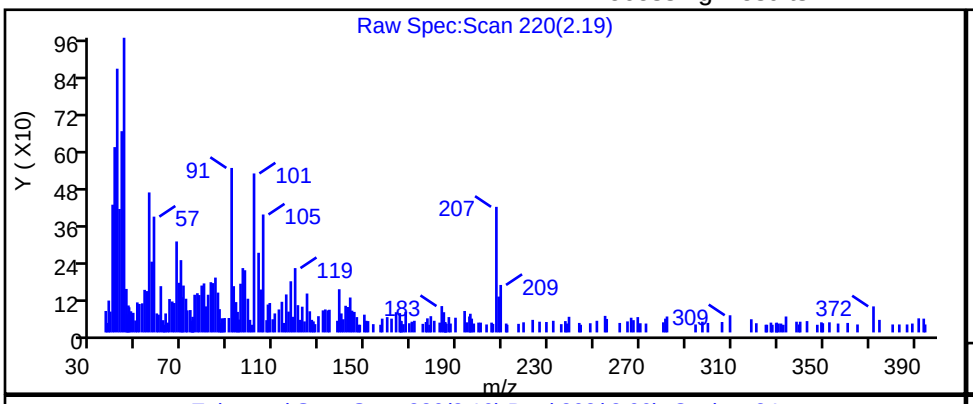
User Disabled Compound Report

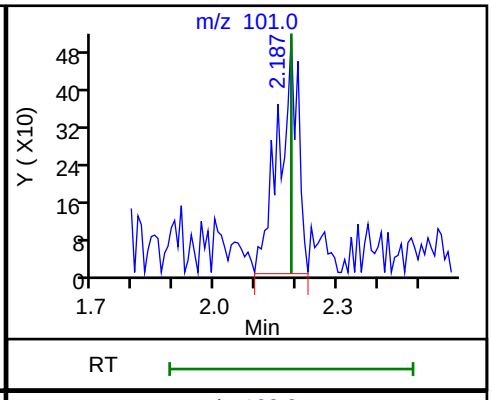
Eurofins Edison

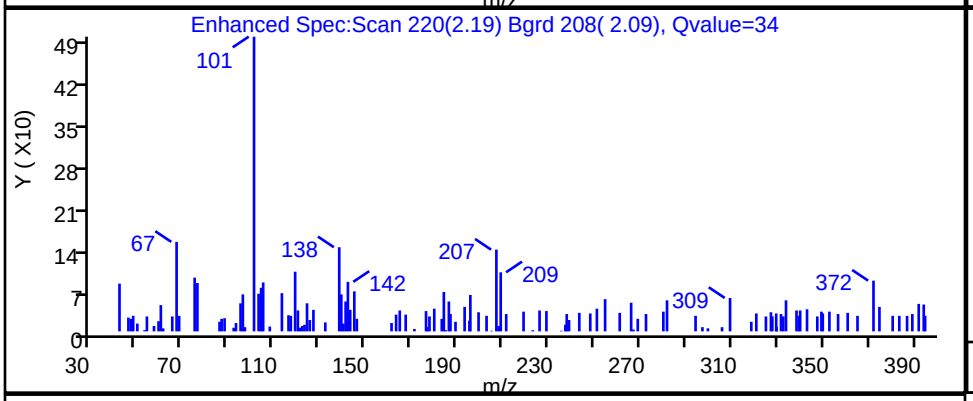
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

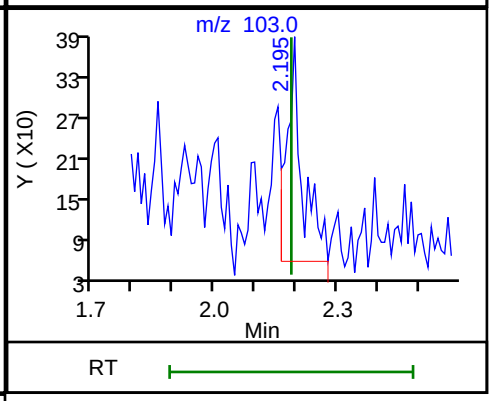
8 Trichlorofluoromethane, CAS: 75-69-4

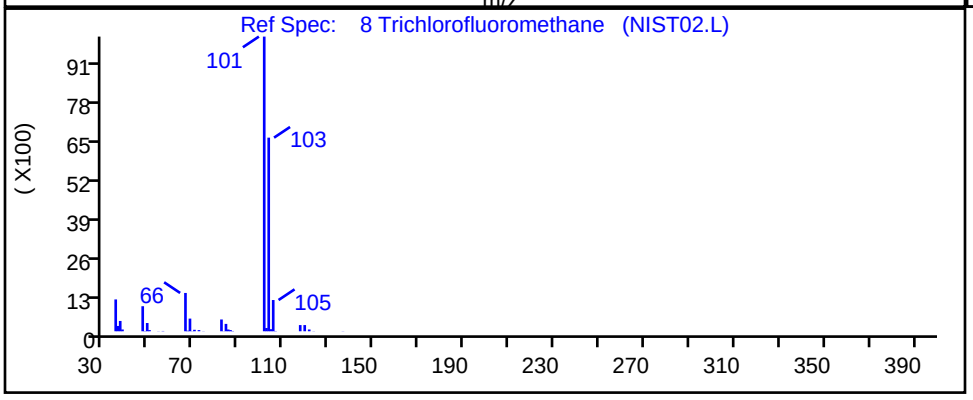
Processing Results











RT	Mass	Response	Amount
2.19	101.00	1694	0.250000
2.20	103.00	881	

Reviewer: HVW2, 16-Dec-2023 19:25:59 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

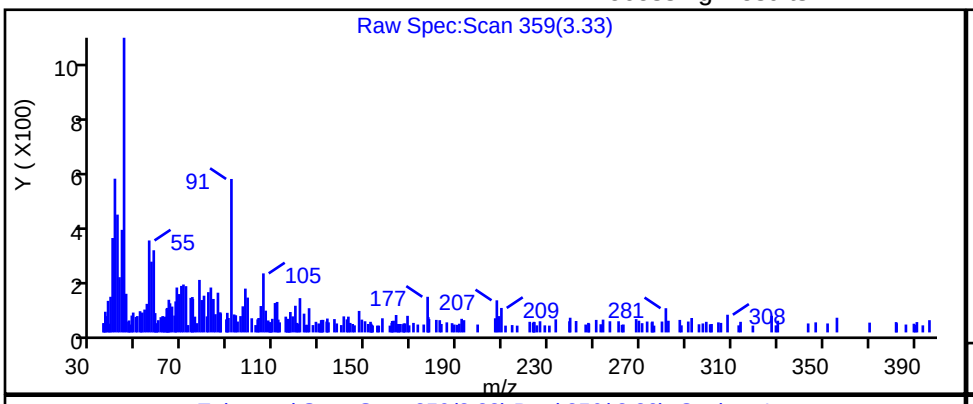
User Disabled Compound Report

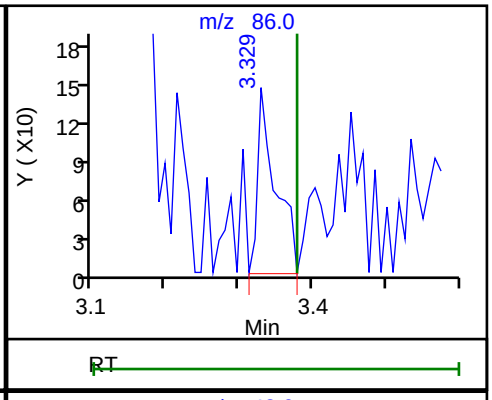
Eurofins Edison

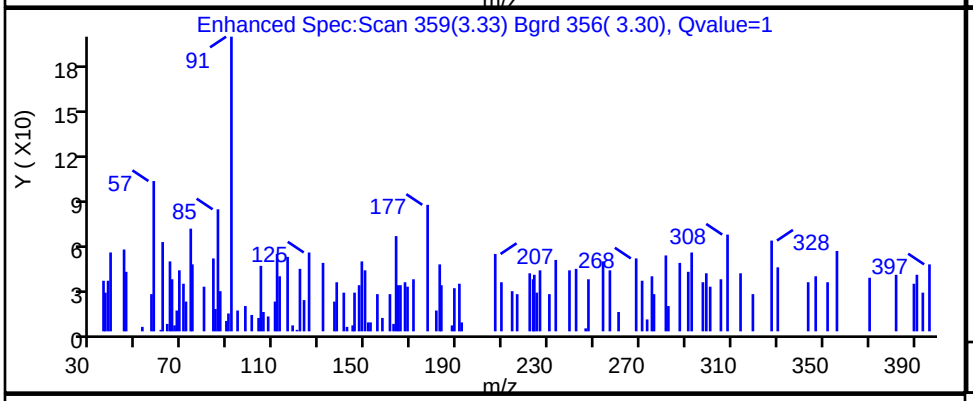
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

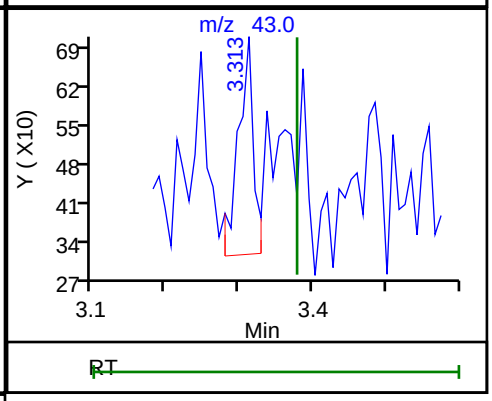
35 Vinyl acetate, CAS: 108-05-4

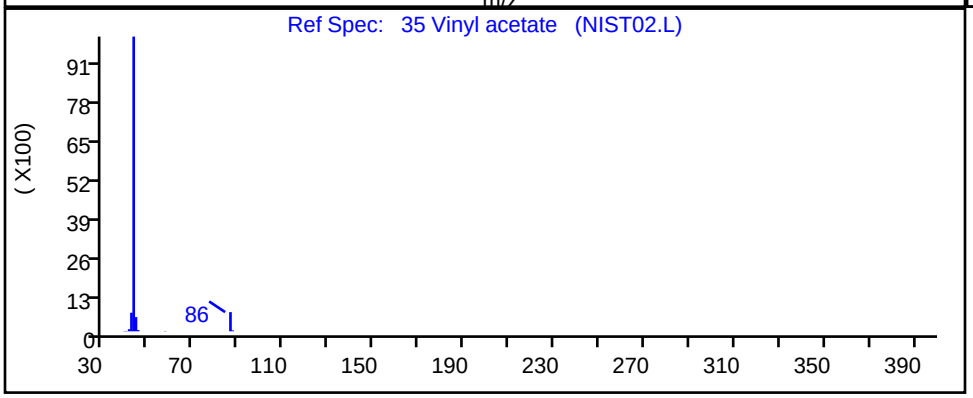
Processing Results











RT	Mass	Response	Amount
3.33	86.00	246	0.464111
3.31	43.00	580	

Reviewer: W9CM, 17-Dec-2023 07:31:43 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

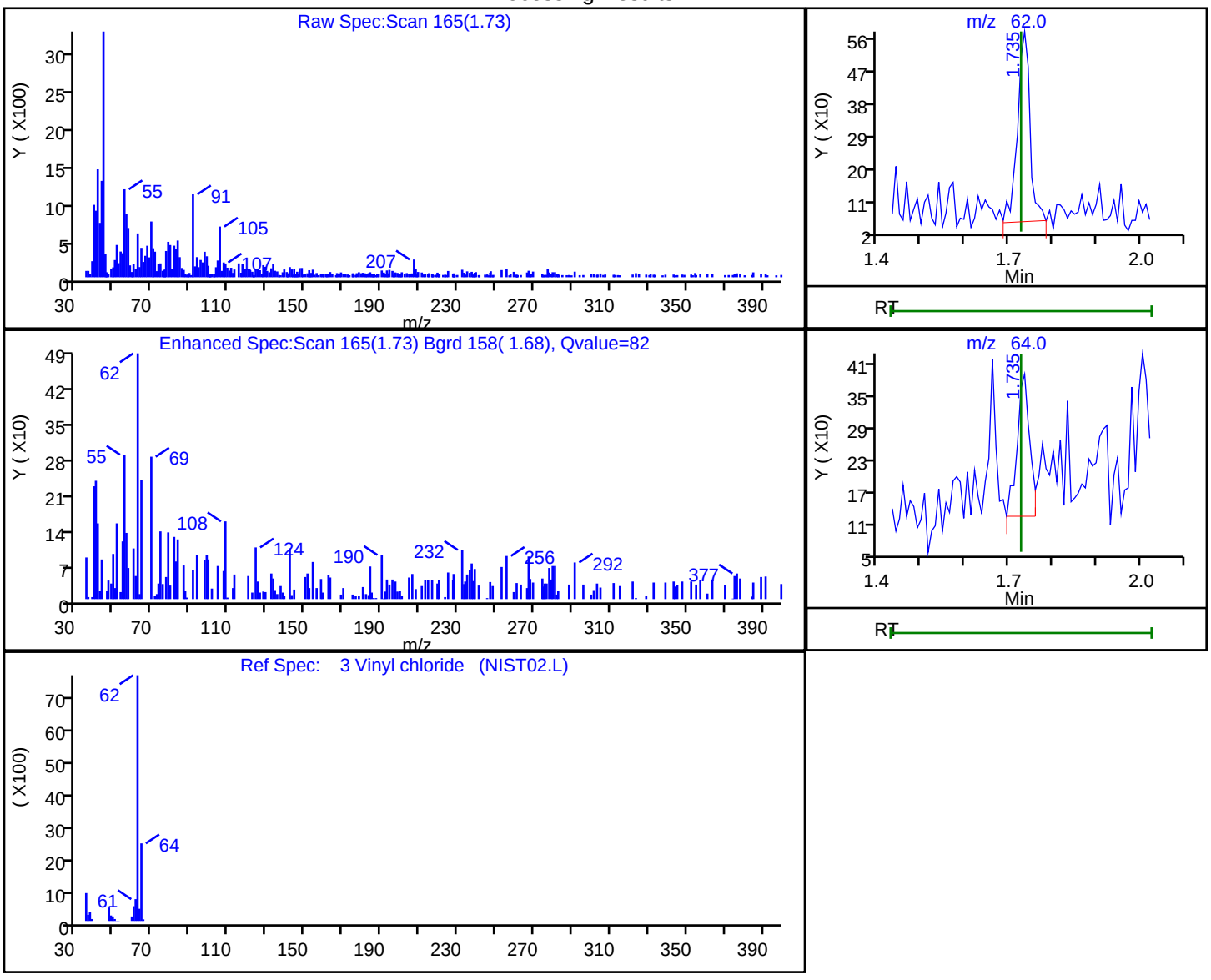
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30656.D
Injection Date: 16-Dec-2023 19:08:30 Instrument ID: CVOAMS6
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

3 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.73	62.00	1036	0.250000
1.73	64.00	536	

Reviewer: HVW2, 16-Dec-2023 19:26:06 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30657.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 16-Dec-2023 19:27:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0170268-004
Operator ID: Instrument ID: CVOAMS6
Sublist: chrom-8260624W6*sub65

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Dec-2023 08:18:04 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1620

First Level Reviewer: HVW2 Date: 16-Dec-2023 20:07:30

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.489	1.489	0.000	65	4484	1.00	0.9545	
2 Chloromethane	50	1.653	1.653	0.000	98	4213	1.00	1.08	
4 Butadiene	54	1.719	1.719	0.000	79	3494	1.00	1.04	
3 Vinyl chloride	62	1.727	1.727	0.000	97	4608	1.00	1.10	
5 Bromomethane	94	1.982	1.973	0.009	92	4016	1.00	1.16	
6 Chloroethane	64	2.014	2.014	0.000	95	2626	1.00	1.12	
7 Dichlorofluoromethane	67	2.146	2.154	-0.008	95	7101	1.00	0.99	
9 Pentane	72	2.171	2.187	-0.016	91	1279	2.00	2.64	
8 Trichlorofluoromethane	101	2.195	2.187	0.008	76	7694	1.00	1.14	
10 Ethanol	46	2.261	2.277	-0.016	17	390	40.0	40.6	a
12 Ethyl ether	59	2.327	2.335	-0.008	94	2868	1.00	1.00	
11 2-Methyl-1,3-butadiene	53	2.360	2.360	0.000	81	2741	1.00	1.18	
13 1,2-Dichloro-1,1,2-trifluoroetha	117	2.368	2.376	-0.008	90	4581	1.00	1.23	
14 1,1,1-Trifluoro-2,2-dichloroetha	83	2.425	2.417	0.008	94	5320	1.00	1.04	
15 Acrolein	56	2.483	2.483	0.000	64	1769	4.00	4.79	
16 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.499	2.499	0.000	98	3811	1.00	1.01	
17 1,1-Dichloroethene	96	2.524	2.524	0.000	92	3602	1.00	1.14	
18 Acetone	43	2.581	2.581	0.000	85	4465	5.00	5.91	
19 Isopropyl alcohol	45	2.631	2.639	-0.008	47	1802	10.0	9.97	
20 Iodomethane	142	2.664	2.664	0.000	97	8852	1.00	1.22	
21 Carbon disulfide	76	2.696	2.696	0.000	99	13153	1.00	1.25	
23 Methyl acetate	43	2.770	2.779	-0.009	78	2967	2.00	2.37	
22 3-Chloro-1-propene	41	2.779	2.779	0.000	85	4853	1.00	1.12	
24 Cyclopentene	67	2.811	2.803	0.008	95	7995	1.00	1.34	M
25 Acetonitrile	41	2.811	2.828	-0.017	31	3045	10.0	10.7	Ma
* 27 TBA-d9 (IS)	46	2.853	2.853	0.000	0	47678	1000.0	1000.0	
26 Methylene Chloride	84	2.885	2.885	0.000	80	4261	1.00	1.19	
28 2-Methyl-2-propanol	59	2.910	2.902	0.008	91	2623	10.0	12.3	a
29 Methyl tert-butyl ether	73	3.009	3.017	-0.008	95	10223	1.00	1.10	
30 trans-1,2-Dichloroethene	96	3.042	3.042	0.000	89	3892	1.00	1.12	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Acrylonitrile	53	3.091	3.099	-0.008	93	8148	10.0	10.4	
32 Hexane	43	3.173	3.173	0.000	87	2456	1.00	1.29	
33 Isopropyl ether	45	3.329	3.337	-0.008	93	8707	1.00	1.06	
35 Vinyl acetate	86	3.370	3.378	-0.008	99	1217	2.00	2.30	
34 1,1-Dichloroethane	63	3.387	3.387	0.000	88	6027	1.00	1.14	
36 2-Chloro-1,3-butadiene	88	3.420	3.419	0.001	90	3633	1.00	1.22	
37 Tert-butyl ethyl ether	59	3.609	3.608	0.000	91	9893	1.00	1.09	
* 38 2-Butanone-d5	46	3.781	3.789	-0.008	92	168883	250.0	250.0	
43 Ethyl acetate	70	3.822	3.822	0.000	80	1221	2.00	1.99	
39 2,2-Dichloropropane	97	3.830	3.822	0.008	47	2135	1.00	1.39	
41 cis-1,2-Dichloroethene	96	3.830	3.830	0.000	89	4658	1.00	1.19	
42 2-Butanone (MEK)	72	3.830	3.839	-0.009	95	1781	5.00	5.10	
65 Methyl acrylate	55	3.880	3.880	0.000	97	2908	1.00	1.00	
40 Propionitrile	54	3.954	3.954	0.000	93	3424	10.0	12.6	
44 Chlorobromomethane	128	4.036	4.036	0.000	56	2530	1.00	1.23	
45 Tetrahydrofuran	42	4.036	4.036	0.000	29	1881	2.00	2.63	M
46 Methacrylonitrile	67	4.044	4.044	0.000	89	10587	10.0	11.3	
47 Chloroform	83	4.069	4.069	0.000	98	7229	1.00	1.18	
$ 50 Dibromofluoromethane (Surr)	113	4.208	4.208	0.000	96	169413	50.0	49.6	
48 Cyclohexane	84	4.208	4.208	0.000	32	5080	1.00	1.03	
49 1,1,1-Trichloroethane	97	4.217	4.217	0.000	36	7761	1.00	1.20	
51 Carbon tetrachloride	117	4.315	4.323	-0.008	97	6365	1.00	1.11	
52 1,1-Dichloropropene	75	4.340	4.340	0.000	98	5395	1.00	1.23	
53 Isobutyl alcohol	43	4.414	4.406	0.008	86	1882	25.0	25.8	
54 Benzene	78	4.521	4.521	0.000	46	14324	1.00	1.18	
$ 55 1,2-Dichloroethane-d4 (Surr)	65	4.529	4.529	0.000	93	162515	50.0	48.2	
57 Isopropyl acetate	61	4.529	4.529	0.000	33	3720	1.00	1.23	
56 Tert-amyl methyl ether	73	4.553	4.562	-0.009	93	9976	1.00	1.07	
59 1,2-Dichloroethane	62	4.595	4.595	0.000	97	5241	1.00	1.26	
58 n-Heptane	57	4.636	4.636	0.000	87	1628	1.00	0.9224	
* 60 Fluorobenzene	96	4.775	4.775	0.000	99	608279	50.0	50.0	
62 n-Butanol	56	5.005	5.005	0.000	78	2107	25.0	38.1	
61 Trichloroethene	95	5.096	5.096	0.000	98	4337	1.00	1.16	
64 Ethyl acrylate	55	5.186	5.178	0.008	59	3427	1.00	1.15	
63 Methylcyclohexane	83	5.219	5.219	0.000	85	5533	1.00	0.9872	
66 1,2-Dichloropropane	63	5.359	5.359	0.000	89	4051	1.00	1.30	
68 Methyl methacrylate	100	5.408	5.408	0.000	56	1751	2.00	2.24	
* 67 1,4-Dioxane-d8	96	5.408	5.408	0.000	84	25800	1000.0	1000.0	
71 n-Propyl acetate	43	5.449	5.449	0.000	97	3153	1.00	1.15	M
70 1,4-Dioxane	88	5.457	5.457	0.000	34	1973	50.0	62.9	
69 Dibromomethane	93	5.482	5.482	0.000	94	2647	1.00	1.19	
72 Dichlorobromomethane	83	5.613	5.613	0.000	93	5239	1.00	1.10	
73 2-Chloroethyl vinyl ether	63	5.901	5.909	-0.008	77	1948	1.00	1.18	
74 2-Nitropropane	41	5.926	5.917	0.009	57	1718	2.00	2.57	M
75 Epichlorohydrin	57	6.024	6.024	0.000	97	5240	20.0	23.2	
76 cis-1,3-Dichloropropene	75	6.074	6.074	0.000	90	5666	1.00	1.07	
77 4-Methyl-2-pentanone (MIBK)	43	6.221	6.221	0.000	93	10635	5.00	5.61	
$ 78 Toluene-d8 (Surr)	98	6.312	6.320	-0.008	100	620317	50.0	50.0	
79 Toluene	91	6.386	6.386	0.000	96	17769	1.00	1.22	
80 trans-1,3-Dichloropropene	75	6.706	6.706	0.000	96	5876	1.00	1.19	
81 Ethyl methacrylate	69	6.715	6.723	-0.009	66	3813	1.00	1.11	
82 1,1,2-Trichloroethane	83	6.920	6.920	0.000	93	2191	1.00	0.9691	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Tetrachloroethene	166	6.969	6.969	0.000	93	4890	1.00	1.22	
84 1,3-Dichloropropane	76	7.117	7.125	-0.008	92	5237	1.00	1.17	
85 2-Hexanone	43	7.166	7.166	0.000	93	6248	5.00	5.23	
87 n-Butyl acetate	43	7.273	7.273	0.000	95	4275	1.00	1.27	
86 Chlorodibromomethane	129	7.347	7.355	-0.008	95	4331	1.00	1.10	
88 Ethylene Dibromide	107	7.528	7.528	0.000	98	3996	1.00	1.21	
* 89 Chlorobenzene-d5	117	8.128	8.128	0.000	83	517400	50.0	50.0	
90 Chlorobenzene	112	8.161	8.169	-0.008	94	11304	1.00	1.07	
91 Ethylbenzene	106	8.259	8.267	-0.008	97	6719	1.00	1.16	
92 1,1,1,2-Tetrachloroethane	131	8.276	8.284	-0.008	95	4849	1.00	1.12	
93 m-Xylene & p-Xylene	106	8.407	8.407	0.000	99	8108	1.00	1.13	
96 n-Butyl acrylate	73	8.793	8.793	0.000	96	2306	1.00	0.99	
94 o-Xylene	106	8.818	8.818	0.000	96	8183	1.00	1.11	
95 Styrene	104	8.843	8.843	0.000	98	13270	1.00	1.11	
98 Amyl acetate (mixed isomers)	43	8.991	8.991	0.000	91	5222	1.00	1.10	
97 Bromoform	173	9.023	9.023	0.000	92	2922	1.00	1.11	
99 Isopropylbenzene	105	9.122	9.122	0.000	95	20949	1.00	1.11	
$ 100 4-Bromofluorobenzene	174	9.286	9.286	0.000	93	225989	50.0	50.1	
101 Bromobenzene	156	9.393	9.393	0.000	89	6133	1.00	1.16	
102 1,1,2,2-Tetrachloroethane	83	9.418	9.426	-0.008	95	3895	1.00	1.03	
108 N-Propylbenzene	91	9.443	9.442	0.000	100	24791	1.00	1.12	
103 1,2,3-Trichloropropane	110	9.459	9.459	0.000	95	1400	1.00	1.12	
104 trans-1,4-Dichloro-2-butene	53	9.467	9.475	-0.008	67	1021	1.00	0.9773	
105 2-Chlorotoluene	91	9.525	9.533	-0.008	89	16773	1.00	1.08	
106 4-Ethyltoluene	105	9.525	9.533	-0.008	90	22174	1.00	1.13	
107 1,3,5-Trimethylbenzene	105	9.574	9.582	-0.008	93	19176	1.00	1.09	
109 4-Chlorotoluene	91	9.607	9.615	-0.008	97	15504	1.00	1.09	
110 Butyl Methacrylate	87	9.640	9.648	-0.008	89	6173	1.00	1.02	
111 tert-Butylbenzene	119	9.788	9.796	-0.008	94	15850	1.00	1.07	
112 1,2,4-Trimethylbenzene	105	9.829	9.837	-0.008	97	20607	1.00	1.12	
113 sec-Butylbenzene	105	9.936	9.944	-0.008	98	24442	1.00	1.11	
115 4-Isopropyltoluene	119	10.026	10.034	-0.008	97	22276	1.00	1.12	
114 1,3-Dichlorobenzene	146	10.034	10.042	-0.008	97	12055	1.00	1.16	
* 118 1,4-Dichlorobenzene-d4	152	10.083	10.092	-0.009	94	339638	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.092	10.108	-0.016	95	12556	1.00	1.16	
116 1,2,3-Trimethylbenzene	105	10.108	10.116	-0.008	94	21636	1.00	1.11	
117 Benzyl chloride	91	10.182	10.198	-0.016	99	10679	1.00	1.08	
120 2,3-Dihydroindene	117	10.231	10.240	-0.009	94	20434	1.00	1.11	
121 p-Diethylbenzene	119	10.264	10.272	-0.008	94	15677	1.00	1.19	
122 n-Butylbenzene	92	10.272	10.289	-0.017	97	11799	1.00	1.16	
123 1,2-Dichlorobenzene	146	10.330	10.338	-0.008	97	12551	1.00	1.18	
124 1,2,4,5-Tetramethylbenzene	119	10.708	10.724	-0.016	97	25029	1.00	1.20	
125 1,2-Dibromo-3-Chloropropane	157	10.790	10.807	-0.016	93	1075	1.00	1.02	
127 1,3,5-Trichlorobenzene	180	10.872	10.889	-0.017	97	10212	1.00	1.20	
126 1,2,4-Trichlorobenzene	180	11.258	11.275	-0.017	94	8843	1.00	1.19	
128 Hexachlorobutadiene	225	11.324	11.341	-0.017	89	3741	1.00	1.19	
129 Naphthalene	128	11.431	11.447	-0.016	99	16800	1.00	1.13	
130 1,2,3-Trichlorobenzene	180	11.595	11.612	-0.017	96	6990	1.00	1.17	
S 131 1,2-Dichloroethene, Total	100				0		2.00	2.31	
S 132 Total BTEX	1				0		5.00	5.80	
S 133 Xylenes, Total	100				0		2.00	2.24	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

14DIOXINTER_00163	Amount Added:	30.00	Units: uL	
524FREONS_00011	Amount Added:	10.00	Units: uL	
ACROLEIN W_00163	Amount Added:	4.00	Units: uL	
GASES Li_00561	Amount Added:	10.00	Units: uL	
8260MIX1COMB_00180	Amount Added:	10.00	Units: uL	
VOA6IS/SURR_00068	Amount Added:	5.00	Units: uL	Run Reagent

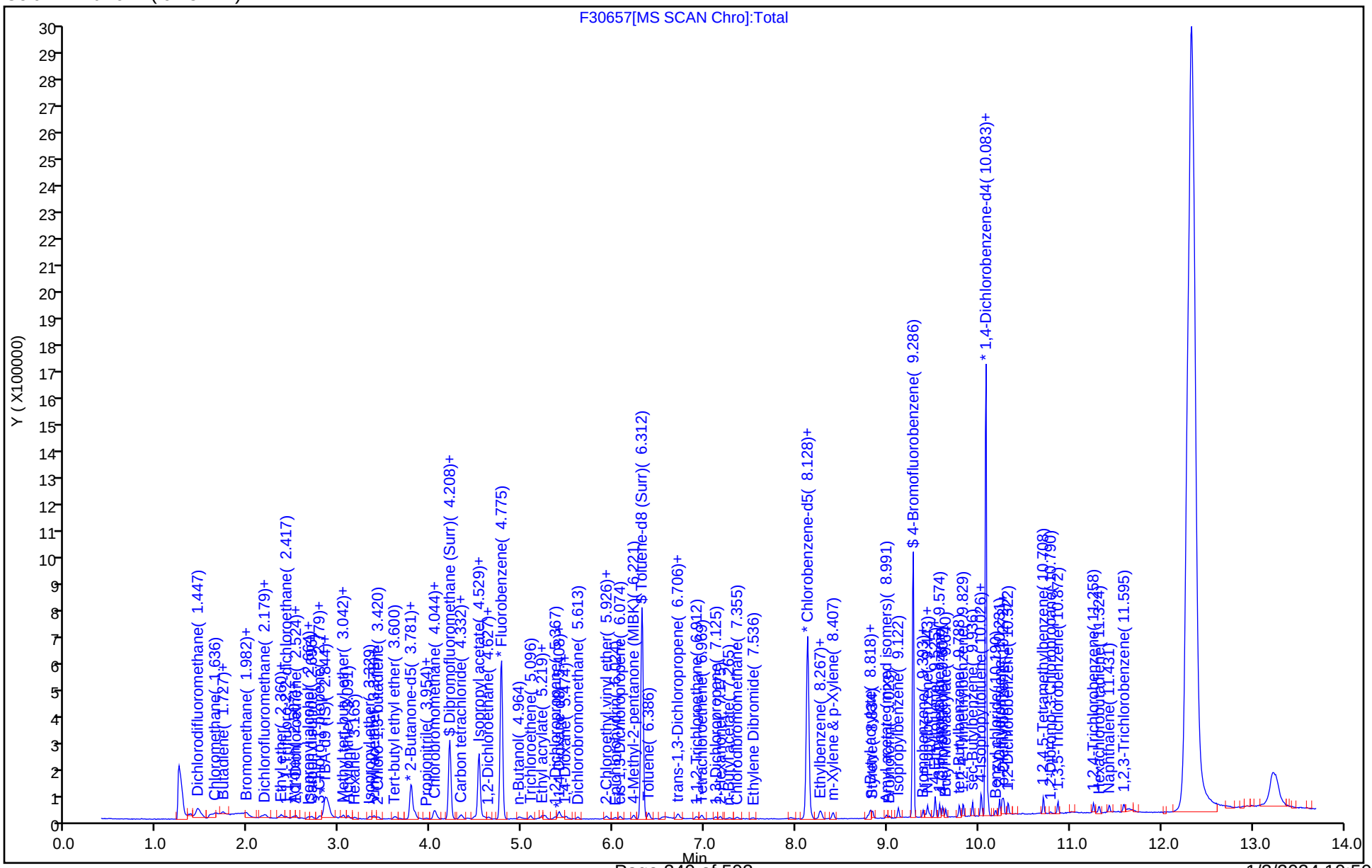
Report Date: 17-Dec-2023 08:18:05 Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30657.D

Injection Date:	16-Dec-2023 19:27:30	Instrument ID:	CVOAMS6	Operator ID:	
Lims ID:	STD1			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

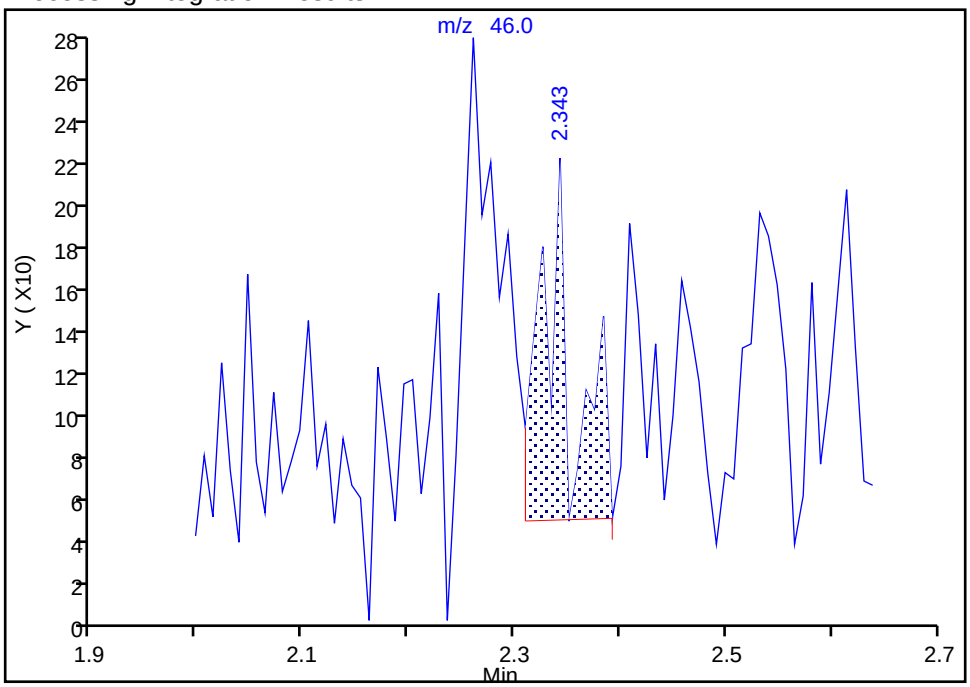
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30657.D
Injection Date: 16-Dec-2023 19:27:30 Instrument ID: CVOAMS6
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Ethanol, CAS: 64-17-5

Signal: 1

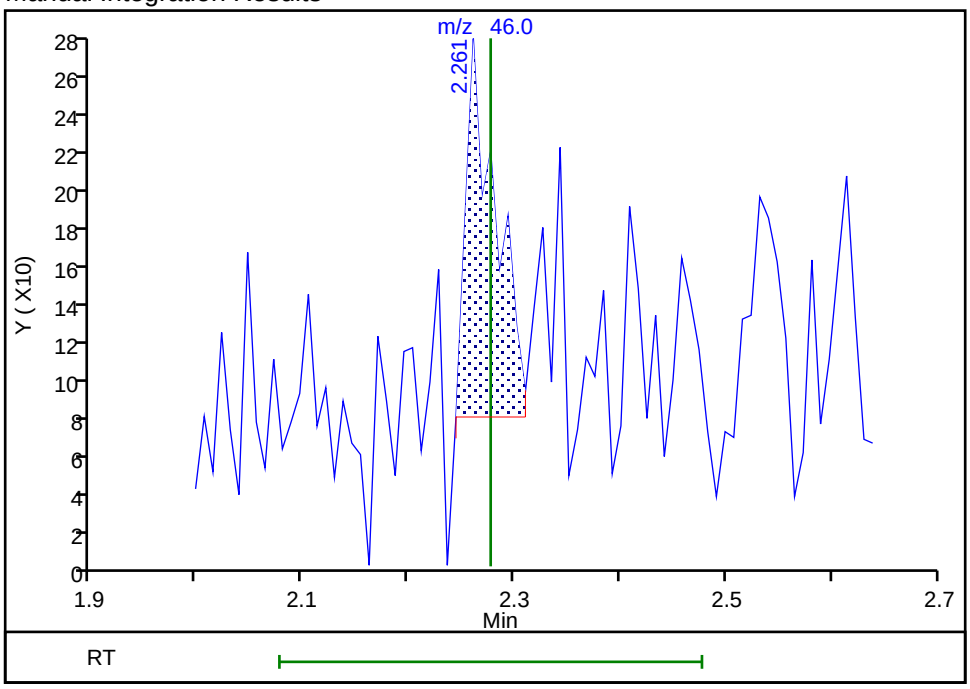
Processing Integration Results

RT: 2.34
Area: 352
Amount: 40.000000
Amount Units: ug/l



Manual Integration Results

RT: 2.26
Area: 390
Amount: 40.571848
Amount Units: ug/l



Reviewer: HVW2, 16-Dec-2023 19:55:56 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

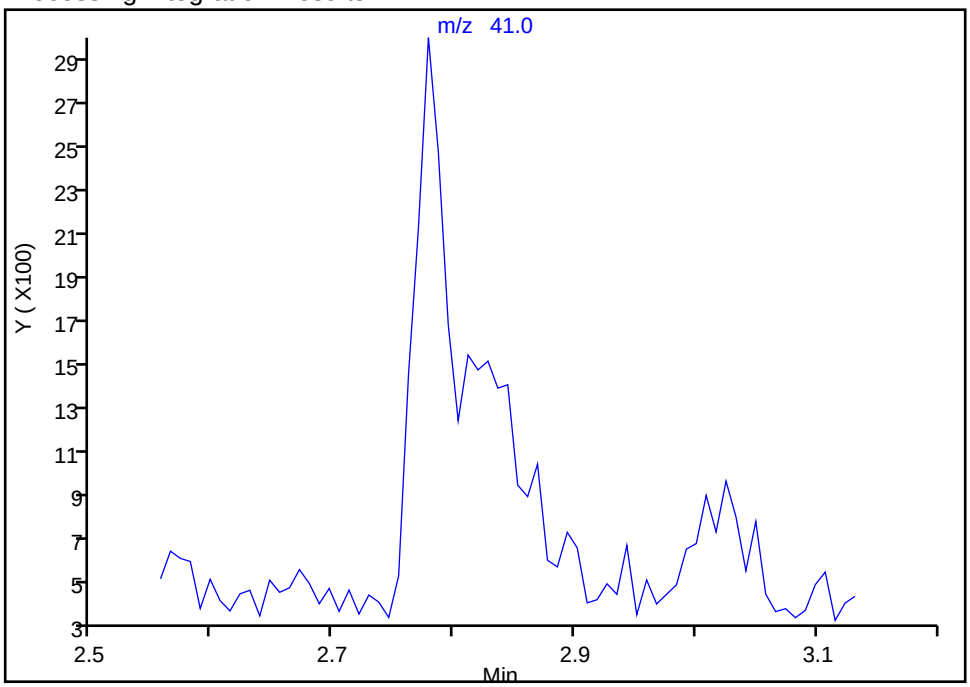
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30657.D
Injection Date: 16-Dec-2023 19:27:30 Instrument ID: CVOAMS6
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

25 Acetonitrile, CAS: 75-05-8

Signal: 1

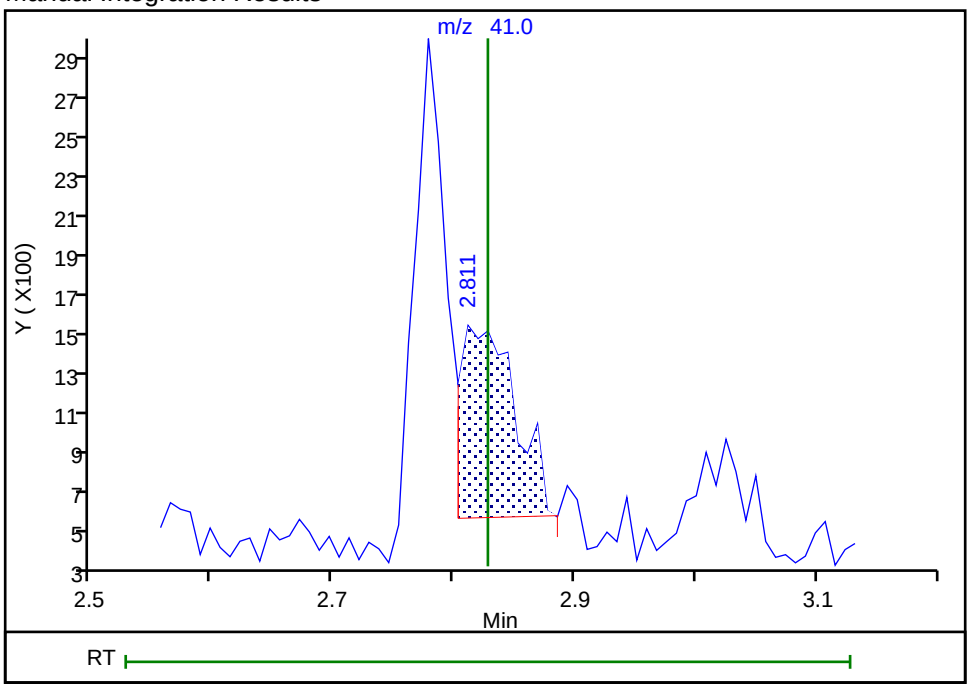
Not Detected
Expected RT: 2.83

Processing Integration Results



Manual Integration Results

RT: 2.81
Area: 3045
Amount: 10.697060
Amount Units: ug/l



Reviewer: W9CM, 17-Dec-2023 07:36:03 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

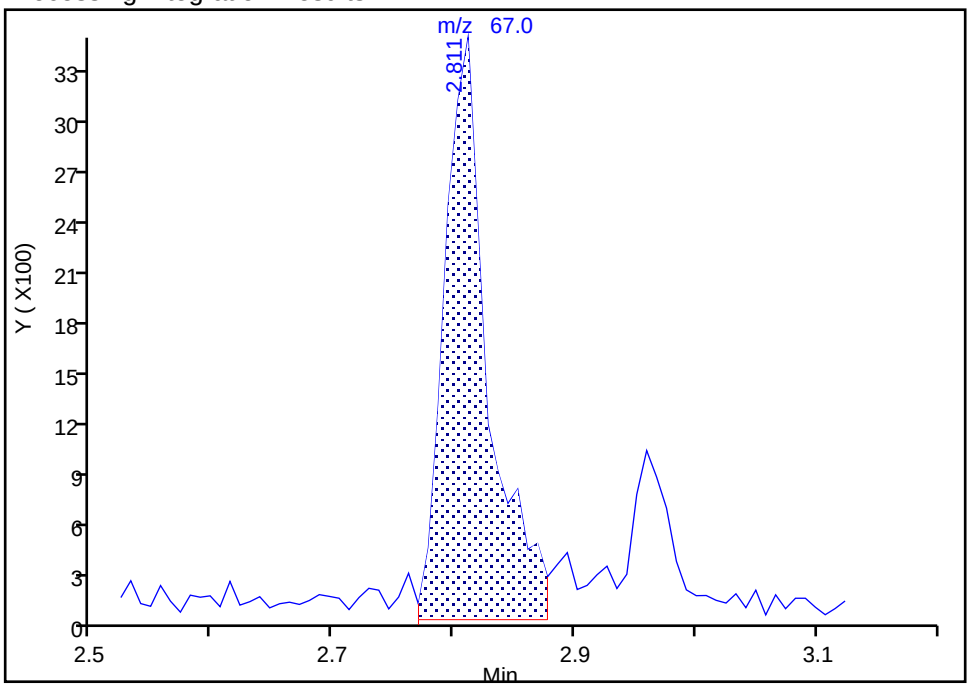
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30657.D
Injection Date: 16-Dec-2023 19:27:30 Instrument ID: CVOAMS6
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

24 Cyclopentene, CAS: 142-29-0

Signal: 1

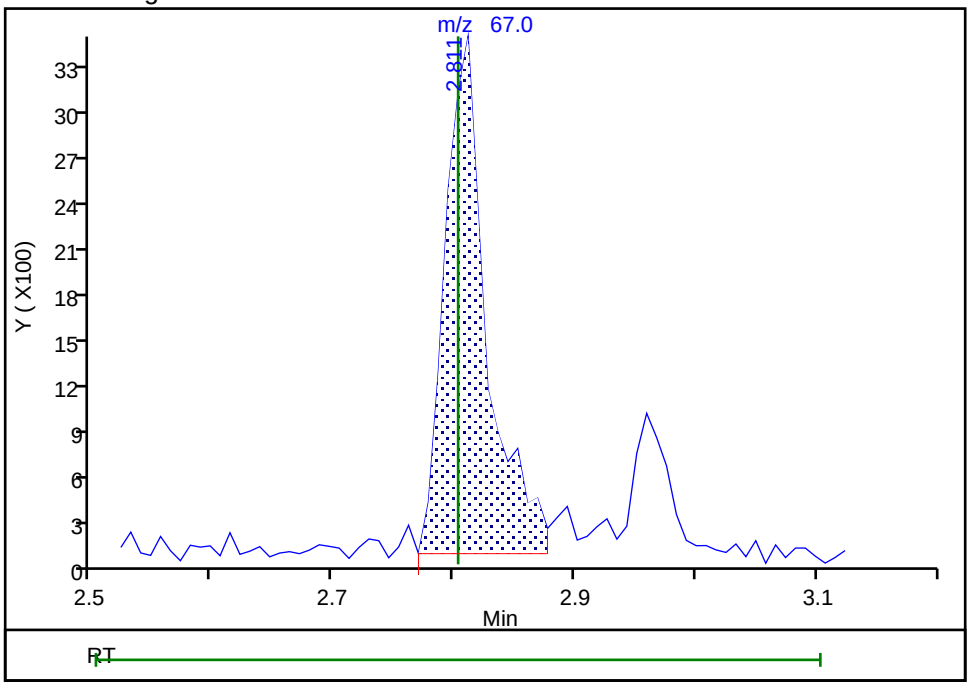
Processing Integration Results

RT: 2.81
Area: 8613
Amount: 1.721357
Amount Units: ug/l



Manual Integration Results

RT: 2.81
Area: 7995
Amount: 1.339672
Amount Units: ug/l



Reviewer: W9CM, 17-Dec-2023 07:48:54 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

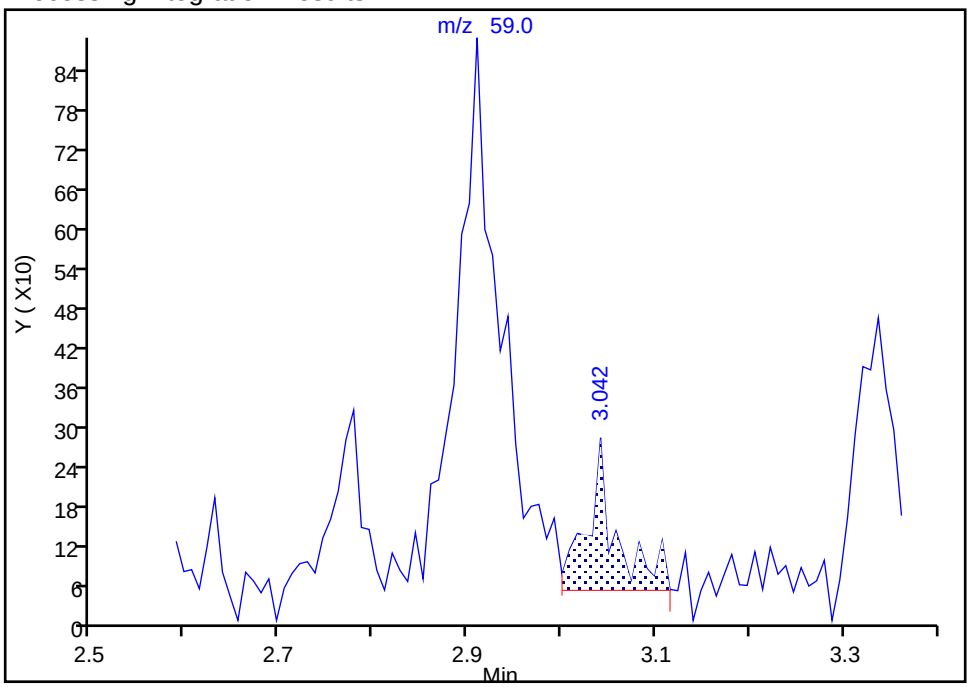
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30657.D
Injection Date: 16-Dec-2023 19:27:30 Instrument ID: CVOAMS6
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

28 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

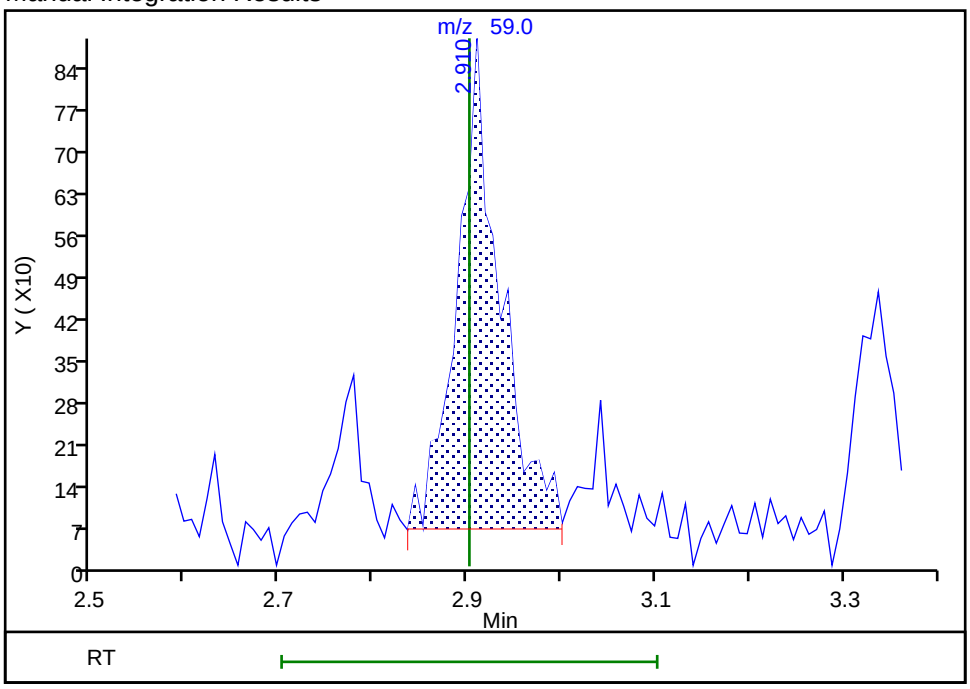
Processing Integration Results

RT: 3.04
Area: 474
Amount: 10.000000
Amount Units: ug/l



Manual Integration Results

RT: 2.91
Area: 2623
Amount: 12.343382
Amount Units: ug/l



Reviewer: HVW2, 16-Dec-2023 19:56:19 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

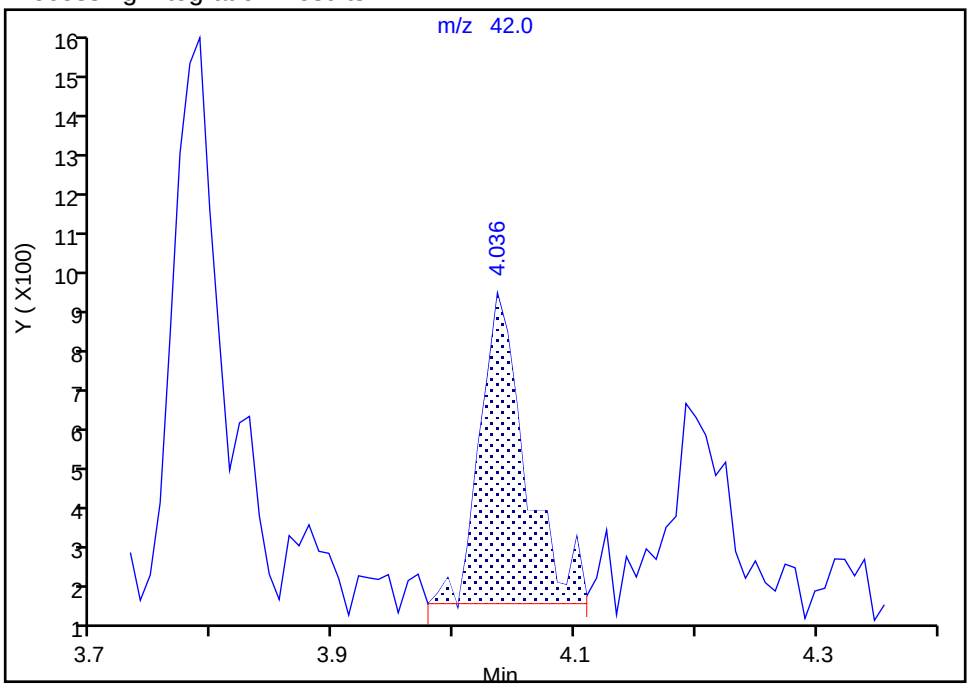
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30657.D
Injection Date: 16-Dec-2023 19:27:30 Instrument ID: CVOAMS6
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

45 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

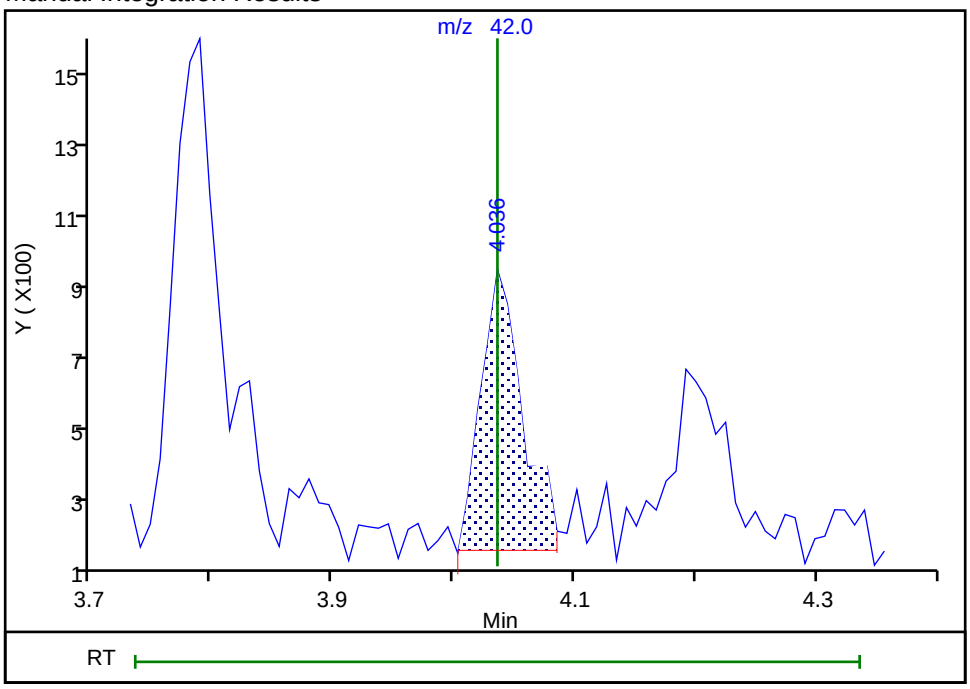
Processing Integration Results

RT: 4.04
Area: 2025
Amount: 1.994690
Amount Units: ug/l



Manual Integration Results

RT: 4.04
Area: 1881
Amount: 2.634822
Amount Units: ug/l



Reviewer: W9CM, 17-Dec-2023 07:49:44 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

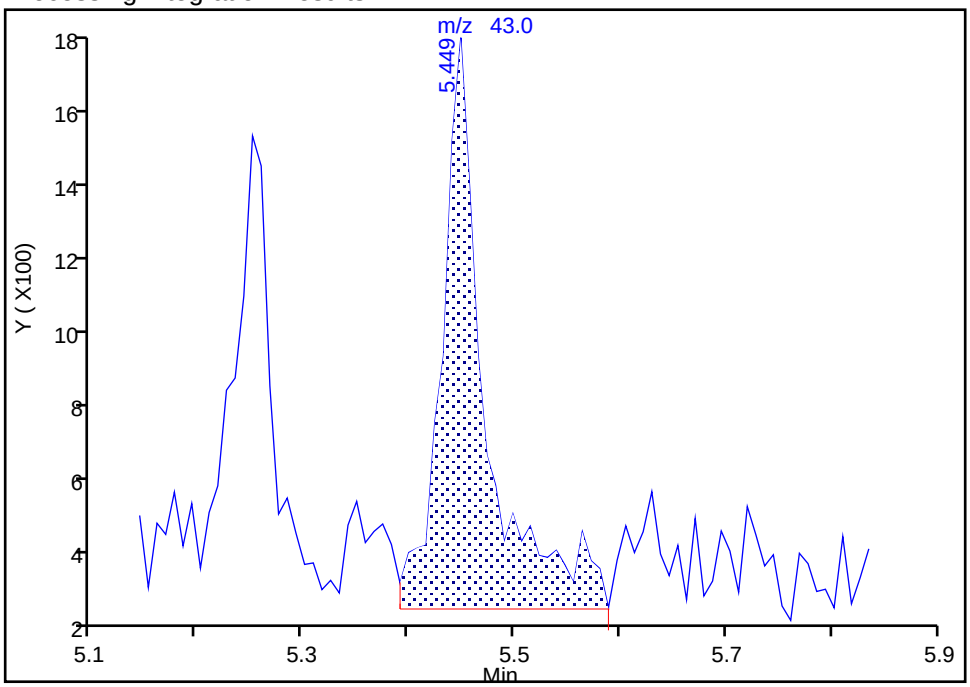
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30657.D
Injection Date: 16-Dec-2023 19:27:30 Instrument ID: CVOAMS6
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

71 n-Propyl acetate, CAS: 109-60-4

Signal: 1

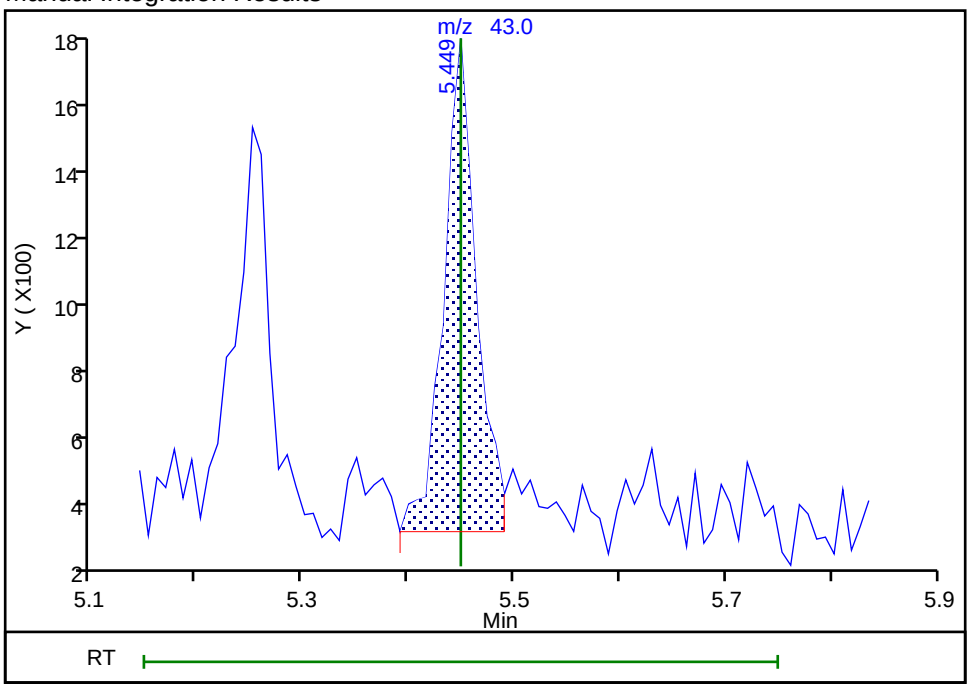
Processing Integration Results

RT: 5.45
Area: 4420
Amount: 1.637187
Amount Units: ug/l



Manual Integration Results

RT: 5.45
Area: 3153
Amount: 1.153950
Amount Units: ug/l



Reviewer: W9CM, 17-Dec-2023 07:50:28 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison

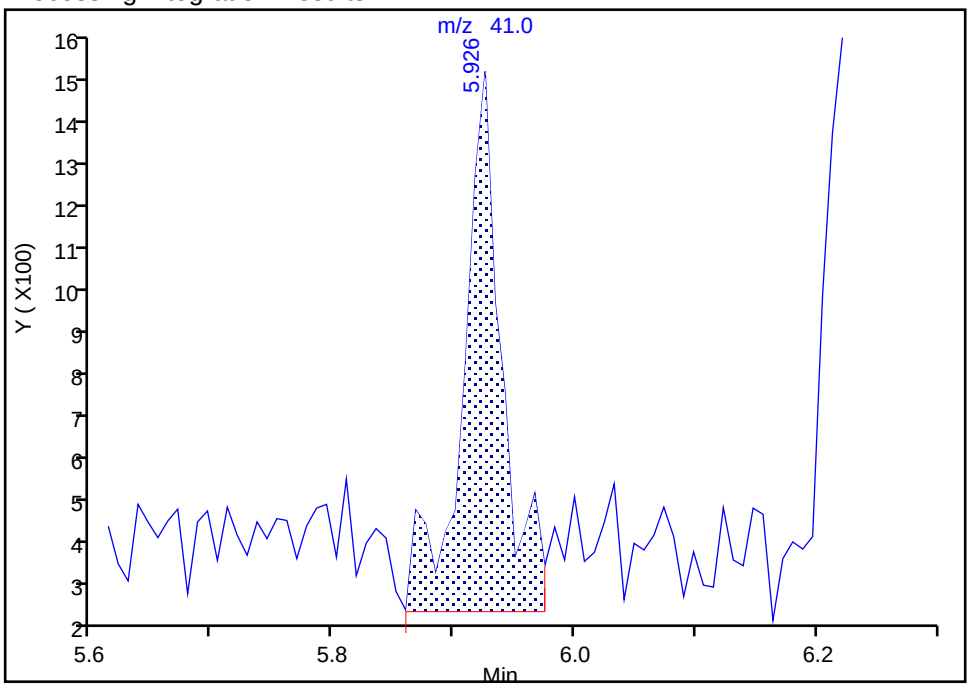
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30657.D
Injection Date: 16-Dec-2023 19:27:30 Instrument ID: CVOAMS6
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

74 2-Nitropropane, CAS: 79-46-9

Signal: 1

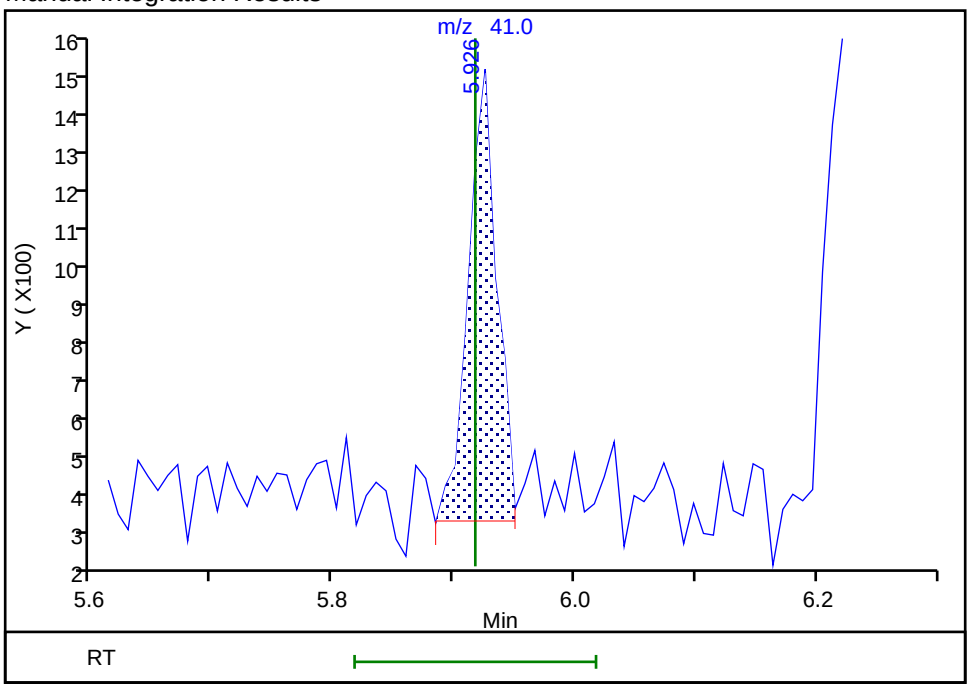
Processing Integration Results

RT: 5.93
Area: 2531
Amount: 2.018537
Amount Units: ug/l



Manual Integration Results

RT: 5.93
Area: 1718
Amount: 2.573877
Amount Units: ug/l



Reviewer: W9CM, 17-Dec-2023 07:50:44 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30658.D
Lims ID: STD5
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 16-Dec-2023 19:46:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD5
Misc. Info.: 460-0170268-005
Operator ID: Instrument ID: CVOAMS6
Sublist: chrom-8260624W6*sub65

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Dec-2023 08:18:19 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1620

First Level Reviewer: HVW2 Date: 16-Dec-2023 20:11:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.497	1.489	0.008	80	22083	5.00	4.72	
2 Chloromethane	50	1.645	1.653	-0.008	100	18455	5.00	4.76	
4 Butadiene	54	1.719	1.719	0.000	96	15739	5.00	4.72	
3 Vinyl chloride	62	1.735	1.727	0.008	98	19575	5.00	4.71	
5 Bromomethane	94	1.982	1.973	0.009	98	17759	5.00	5.15	
6 Chloroethane	64	2.014	2.014	0.000	98	12445	5.00	5.33	
7 Dichlorofluoromethane	67	2.146	2.154	-0.008	99	38270	5.00	5.36	
9 Pentane	72	2.187	2.187	0.000	94	5111	10.0	10.6	
8 Trichlorofluoromethane	101	2.195	2.187	0.008	71	33182	5.00	4.95	
10 Ethanol	46	2.327	2.277	0.050	65	2220	200.0	228.7	M
12 Ethyl ether	59	2.335	2.335	0.000	91	10134	5.00	5.02	
11 2-Methyl-1,3-butadiene	53	2.368	2.360	0.008	87	12942	5.00	5.59	
13 1,2-Dichloro-1,1,2-trifluoroetha	117	2.376	2.376	0.000	92	19120	5.00	5.15	
14 1,1,1-Trifluoro-2,2-dichloroetha	83	2.417	2.417	0.000	95	27133	5.00	5.34	
15 Acrolein	56	2.483	2.483	0.000	60	7178	20.0	19.3	
16 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.499	2.499	0.000	97	19808	5.00	5.27	
17 1,1-Dichloroethene	96	2.524	2.524	0.000	95	17236	5.00	5.49	
18 Acetone	43	2.590	2.581	0.009	85	15996	25.0	27.1	
19 Isopropyl alcohol	45	2.631	2.639	-0.008	59	6146	50.0	50.4	
20 Iodomethane	142	2.664	2.664	0.000	99	38187	5.00	5.28	
21 Carbon disulfide	76	2.696	2.696	0.000	100	57931	5.00	5.52	
23 Methyl acetate	43	2.779	2.779	0.000	68	12979	10.0	10.3	
22 3-Chloro-1-propene	41	2.779	2.779	0.000	84	23884	5.00	5.52	a
24 Cyclopentene	67	2.803	2.803	0.000	91	31687	5.00	5.33	
25 Acetonitrile	41	2.836	2.828	0.008	90	15117	50.0	52.6	Ma
* 27 TBA-d9 (IS)	46	2.853	2.853	0.000	0	48156	1000.0	1000.0	
26 Methylene Chloride	84	2.885	2.885	0.000	83	17708	5.00	4.97	
28 2-Methyl-2-propanol	59	2.902	2.902	0.000	96	10500	50.0	48.9	a
29 Methyl tert-butyl ether	73	3.017	3.017	0.000	95	46074	5.00	4.98	
30 trans-1,2-Dichloroethene	96	3.050	3.042	0.008	91	18555	5.00	5.37	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Acrylonitrile	53	3.099	3.099	0.000	95	38479	50.0	49.5	
32 Hexane	43	3.165	3.173	-0.008	90	10188	5.00	5.37	
33 Isopropyl ether	45	3.337	3.337	0.000	93	41080	5.00	5.03	
35 Vinyl acetate	86	3.370	3.378	-0.008	99	5413	10.0	10.3	
34 1,1-Dichloroethane	63	3.378	3.387	-0.009	99	27082	5.00	5.14	
36 2-Chloro-1,3-butadiene	88	3.428	3.419	0.009	89	15609	5.00	5.28	
37 Tert-butyl ethyl ether	59	3.609	3.608	0.000	90	44703	5.00	4.97	
* 38 2-Butanone-d5	46	3.781	3.789	-0.008	92	171884	250.0	250.0	
43 Ethyl acetate	70	3.830	3.822	0.008	80	3372	10.0	10.4	
39 2,2-Dichloropropane	97	3.822	3.822	0.000	80	7506	5.00	4.91	
41 cis-1,2-Dichloroethene	96	3.830	3.830	0.000	97	19250	5.00	4.95	
42 2-Butanone (MEK)	72	3.839	3.839	0.000	97	5609	25.0	22.0	
65 Methyl acrylate	55	3.880	3.880	0.000	97	9463	5.00	4.96	
40 Propionitrile	54	3.954	3.954	0.000	97	13132	50.0	47.7	
44 Chlorobromomethane	128	4.036	4.036	0.000	75	10178	5.00	4.97	
45 Tetrahydrofuran	42	4.036	4.036	0.000	54	7701	10.0	10.6	
46 Methacrylonitrile	67	4.044	4.044	0.000	89	48625	50.0	52.0	
47 Chloroform	83	4.069	4.069	0.000	99	31186	5.00	5.12	
$ 50 Dibromofluoromethane (Surr)	113	4.208	4.208	0.000	96	171108	50.0	50.3	
48 Cyclohexane	84	4.208	4.208	0.000	39	27205	5.00	5.52	
49 1,1,1-Trichloroethane	97	4.217	4.217	0.000	45	32422	5.00	5.04	
51 Carbon tetrachloride	117	4.323	4.323	0.000	98	29153	5.00	5.11	
52 1,1-Dichloropropene	75	4.340	4.340	0.000	97	22527	5.00	5.14	
53 Isobutyl alcohol	43	4.397	4.406	-0.009	97	9278	125.0	125.9	
54 Benzene	78	4.521	4.521	0.000	94	63766	5.00	5.34	
$ 55 1,2-Dichloroethane-d4 (Surr)	65	4.529	4.529	0.000	95	162485	50.0	48.4	
57 Isopropyl acetate	61	4.529	4.529	0.000	43	8011	5.00	5.87	
56 Tert-amyl methyl ether	73	4.562	4.562	0.000	96	44710	5.00	4.82	
59 1,2-Dichloroethane	62	4.595	4.595	0.000	97	20772	5.00	5.00	
58 n-Heptane	57	4.636	4.636	0.000	88	10225	5.00	5.82	
* 60 Fluorobenzene	96	4.775	4.775	0.000	99	605486	50.0	50.0	
62 n-Butanol	56	4.997	5.005	-0.008	85	8124	125.0	148.5	
61 Trichloroethene	95	5.096	5.096	0.000	97	19109	5.00	5.13	
64 Ethyl acrylate	55	5.178	5.178	0.000	96	13828	5.00	4.68	a
63 Methylcyclohexane	83	5.219	5.219	0.000	90	30247	5.00	5.42	
66 1,2-Dichloropropane	63	5.367	5.359	0.008	88	15166	5.00	4.90	
68 Methyl methacrylate	100	5.400	5.408	-0.008	80	7585	10.0	9.76	
* 67 1,4-Dioxane-d8	96	5.408	5.408	0.000	88	25248	1000.0	1000.0	
71 n-Propyl acetate	43	5.449	5.449	0.000	97	13593	5.00	5.00	
70 1,4-Dioxane	88	5.457	5.457	0.000	31	3479	100.0	113.4	
69 Dibromomethane	93	5.482	5.482	0.000	96	10960	5.00	4.94	
72 Dichlorobromomethane	83	5.613	5.613	0.000	98	23410	5.00	4.93	
73 2-Chloroethyl vinyl ether	63	5.909	5.909	0.000	80	7649	5.01	4.66	
74 2-Nitropropane	41	5.917	5.917	0.000	82	6895	10.0	10.4	
75 Epichlorohydrin	57	6.024	6.024	0.000	99	22478	100.0	97.6	
76 cis-1,3-Dichloropropene	75	6.074	6.074	0.000	91	27393	5.00	5.28	
77 4-Methyl-2-pentanone (MIBK)	43	6.221	6.221	0.000	95	46738	25.0	24.2	
$ 78 Toluene-d8 (Surr)	98	6.312	6.320	-0.008	99	622293	50.0	51.0	
79 Toluene	91	6.386	6.386	0.000	93	75009	5.00	5.24	
80 trans-1,3-Dichloropropene	75	6.706	6.706	0.000	97	24474	5.00	5.04	
81 Ethyl methacrylate	69	6.723	6.723	0.000	86	16745	5.00	4.95	
82 1,1,2-Trichloroethane	83	6.912	6.920	-0.008	95	12073	5.00	5.43	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Tetrachloroethene	166	6.969	6.969	0.000	97	20582	5.00	5.20	
84 1,3-Dichloropropane	76	7.117	7.125	-0.008	93	22122	5.00	5.01	
85 2-Hexanone	43	7.166	7.166	0.000	94	30419	25.0	25.0	
87 n-Butyl acetate	43	7.273	7.273	0.000	96	17289	5.00	5.22	
86 Chlorodibromomethane	129	7.355	7.355	0.000	98	19583	5.00	5.07	
88 Ethylene Dibromide	107	7.528	7.528	0.000	99	16198	5.00	5.00	
* 89 Chlorobenzene-d5	117	8.128	8.128	0.000	84	508710	50.0	50.0	
90 Chlorobenzene	112	8.169	8.169	0.000	96	54253	5.00	5.24	
91 Ethylbenzene	106	8.268	8.267	0.001	97	29634	5.00	5.22	
92 1,1,1,2-Tetrachloroethane	131	8.284	8.284	0.000	96	21376	5.00	5.01	
93 m-Xylene & p-Xylene	106	8.407	8.407	0.000	99	35959	5.00	5.10	
96 n-Butyl acrylate	73	8.793	8.793	0.000	97	11681	5.00	5.11	
94 o-Xylene	106	8.818	8.818	0.000	94	37304	5.00	5.14	
95 Styrene	104	8.843	8.843	0.000	97	61198	5.00	5.22	
98 Amyl acetate (mixed isomers)	43	8.991	8.991	0.000	92	23539	5.00	5.03	
97 Bromoform	173	9.023	9.023	0.000	96	12749	5.00	4.90	
99 Isopropylbenzene	105	9.122	9.122	0.000	95	98294	5.00	5.28	
$ 100 4-Bromofluorobenzene	174	9.286	9.286	0.000	92	220638	50.0	49.7	
101 Bromobenzene	156	9.393	9.393	0.000	92	26649	5.00	5.11	
102 1,1,2,2-Tetrachloroethane	83	9.418	9.426	-0.008	96	18513	5.00	4.97	
108 N-Propylbenzene	91	9.443	9.442	0.001	100	115273	5.00	5.27	
103 1,2,3-Trichloropropane	110	9.459	9.459	0.000	96	6414	5.00	5.22	
104 trans-1,4-Dichloro-2-butene	53	9.467	9.475	-0.008	91	5352	5.00	5.20	
105 2-Chlorotoluene	91	9.525	9.533	-0.008	91	81495	5.00	5.31	
106 4-Ethyltoluene	105	9.525	9.533	-0.008	89	102713	5.00	5.33	
107 1,3,5-Trimethylbenzene	105	9.574	9.582	-0.008	93	90186	5.00	5.19	
109 4-Chlorotoluene	91	9.607	9.615	-0.008	96	72525	5.00	5.18	
110 Butyl Methacrylate	87	9.640	9.648	-0.008	86	30511	5.00	5.12	
111 tert-Butylbenzene	119	9.788	9.796	-0.008	94	75909	5.00	5.22	
112 1,2,4-Trimethylbenzene	105	9.829	9.837	-0.008	97	96145	5.00	5.28	
113 sec-Butylbenzene	105	9.936	9.944	-0.008	98	115712	5.00	5.34	
115 4-Isopropyltoluene	119	10.026	10.034	-0.008	98	106937	5.00	5.45	
114 1,3-Dichlorobenzene	146	10.034	10.042	-0.008	97	55704	5.00	5.41	
* 118 1,4-Dichlorobenzene-d4	152	10.075	10.092	-0.017	95	334824	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.092	10.108	-0.016	96	57002	5.00	5.36	
116 1,2,3-Trimethylbenzene	105	10.100	10.116	-0.016	96	102783	5.00	5.36	
117 Benzyl chloride	91	10.182	10.198	-0.016	99	50294	5.00	5.15	
120 2,3-Dihydroindene	117	10.223	10.240	-0.017	94	97519	5.00	5.36	
121 p-Diethylbenzene	119	10.256	10.272	-0.016	95	69620	5.00	5.34	
122 n-Butylbenzene	92	10.272	10.289	-0.017	97	53999	5.00	5.37	
123 1,2-Dichlorobenzene	146	10.322	10.338	-0.016	97	55184	5.00	5.27	
124 1,2,4,5-Tetramethylbenzene	119	10.708	10.724	-0.016	97	110669	5.00	5.37	
125 1,2-Dibromo-3-Chloropropane	157	10.782	10.807	-0.024	91	5518	5.00	5.31	
127 1,3,5-Trichlorobenzene	180	10.864	10.889	-0.025	98	46727	5.00	5.55	
126 1,2,4-Trichlorobenzene	180	11.250	11.275	-0.025	95	39409	5.00	5.38	
128 Hexachlorobutadiene	225	11.316	11.341	-0.025	90	16733	5.00	5.42	
129 Naphthalene	128	11.423	11.447	-0.024	99	78323	5.00	5.32	
130 1,2,3-Trichlorobenzene	180	11.587	11.612	-0.025	94	31221	5.00	5.29	
S 131 1,2-Dichloroethene, Total	100				0		10.0	10.3	
S 132 Total BTEX	1				0		25.0	26.0	
S 133 Xylenes, Total	100				0		10.0	10.2	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00180	Amount Added:	10.00	Units: uL	
GASES Li_00561	Amount Added:	10.00	Units: uL	
ACROLEIN W_00163	Amount Added:	4.00	Units: uL	
524FREONS_00011	Amount Added:	10.00	Units: uL	
VOA6IS/SURR_00068	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 17-Dec-2023 08:18:20 Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30658.D

Injection Date: 16-Dec-2023 19:46:30 Instrument ID: CVOAMS6 Operator ID:

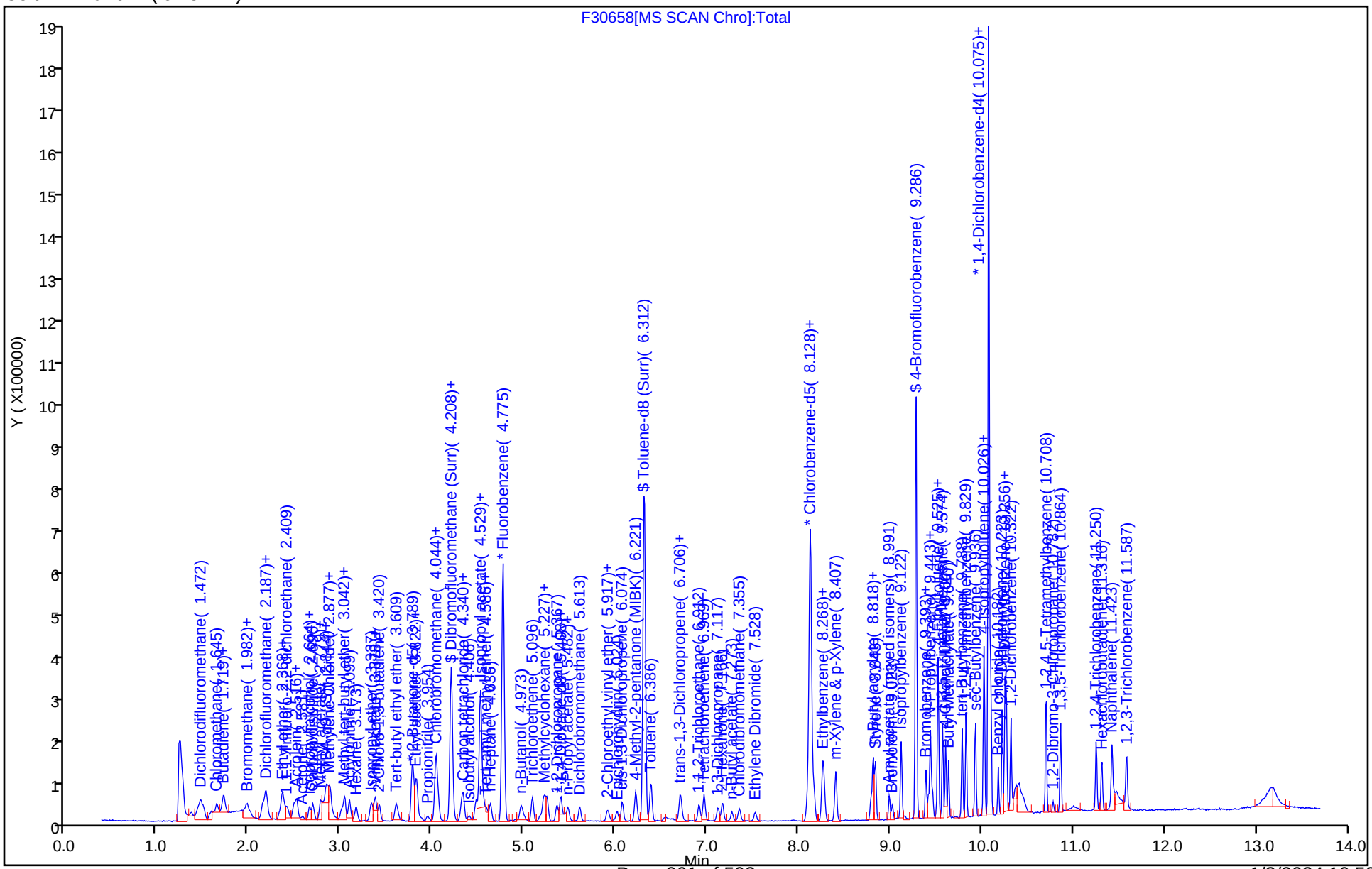
Lims ID: STD5 Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

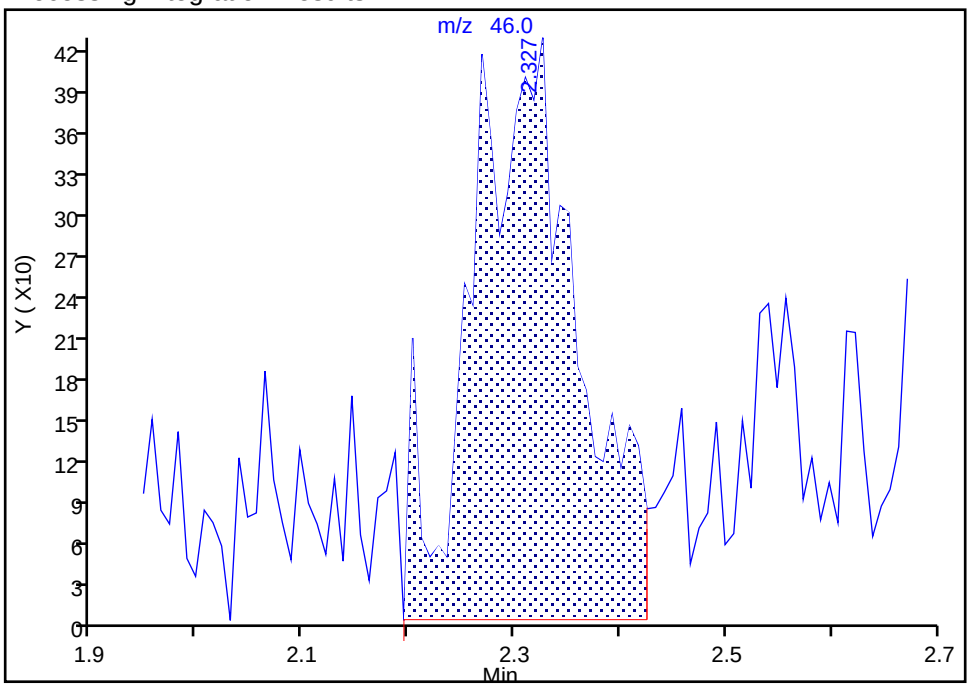
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30658.D
Injection Date: 16-Dec-2023 19:46:30 Instrument ID: CVOAMS6
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Ethanol, CAS: 64-17-5

Signal: 1

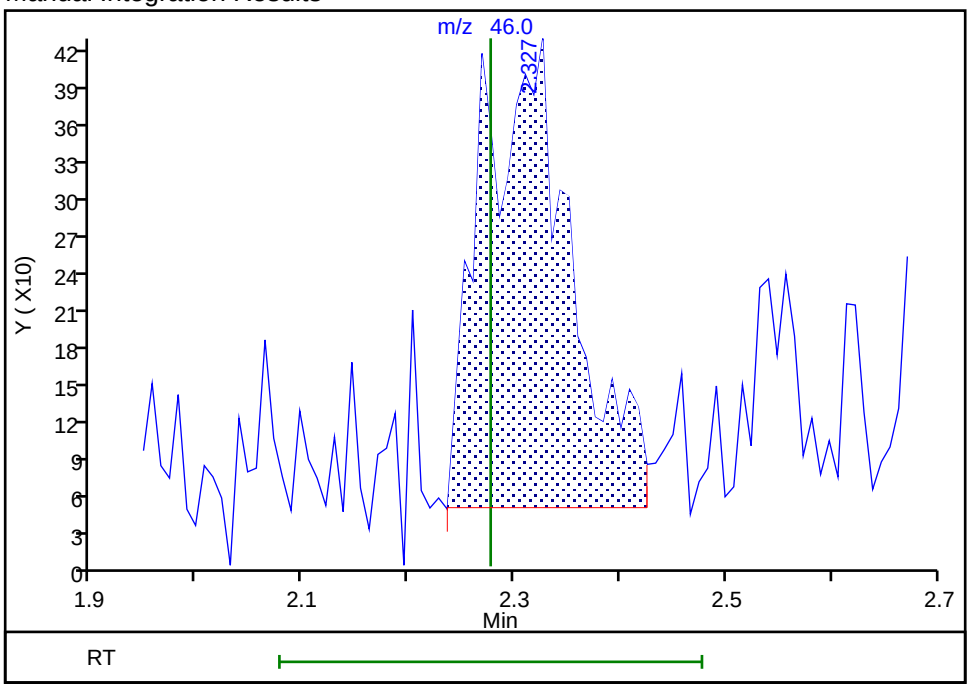
Processing Integration Results

RT: 2.33
Area: 2951
Amount: 290.3991
Amount Units: ug/l



Manual Integration Results

RT: 2.33
Area: 2220
Amount: 228.6550
Amount Units: ug/l



Reviewer: W9CM, 17-Dec-2023 07:37:38 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

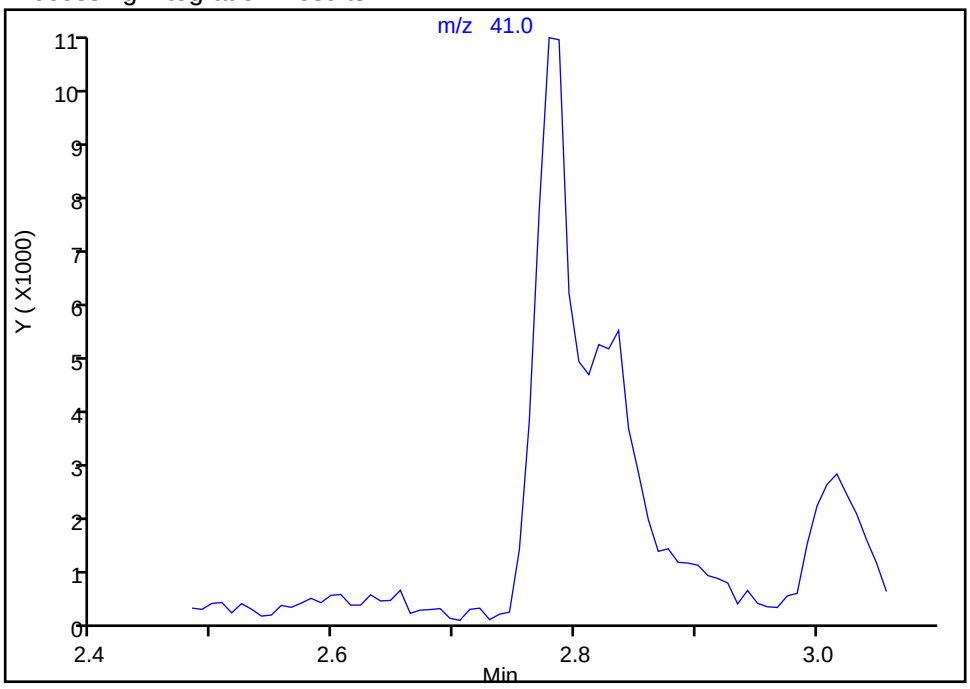
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30658.D
Injection Date: 16-Dec-2023 19:46:30 Instrument ID: CVOAMS6
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

22 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

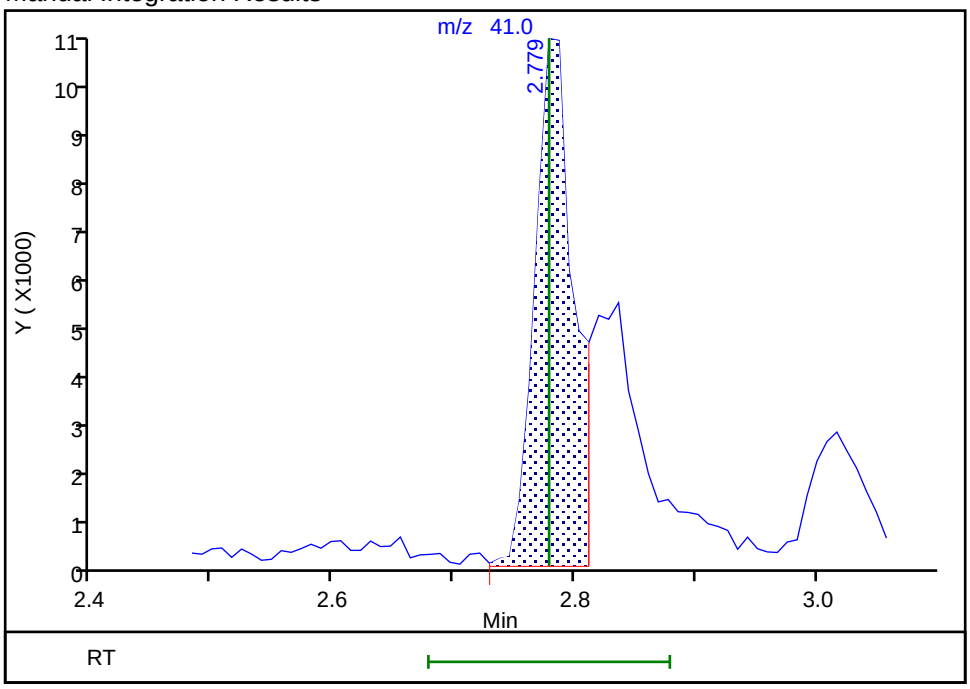
Not Detected
Expected RT: 2.78

Processing Integration Results



Manual Integration Results

RT: 2.78
Area: 23884
Amount: 5.515359
Amount Units: ug/l



Reviewer: HVW2, 16-Dec-2023 20:08:18 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

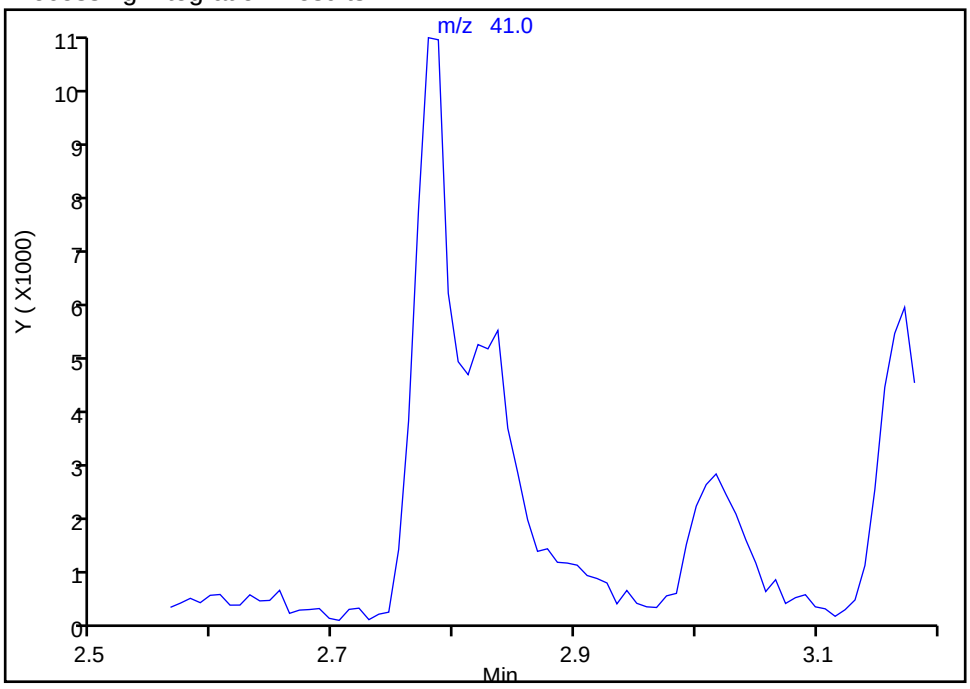
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30658.D
Injection Date: 16-Dec-2023 19:46:30 Instrument ID: CVOAMS6
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

25 Acetonitrile, CAS: 75-05-8

Signal: 1

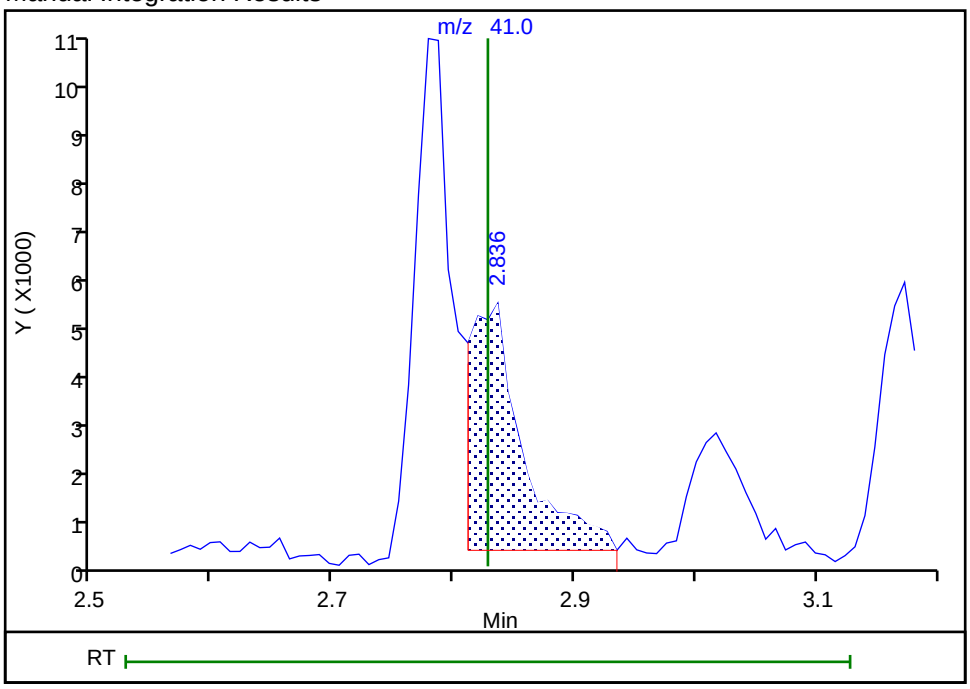
Not Detected
Expected RT: 2.83

Processing Integration Results



Manual Integration Results

RT: 2.84
Area: 15117
Amount: 52.578762
Amount Units: ug/l



Reviewer: W9CM, 17-Dec-2023 08:08:35 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

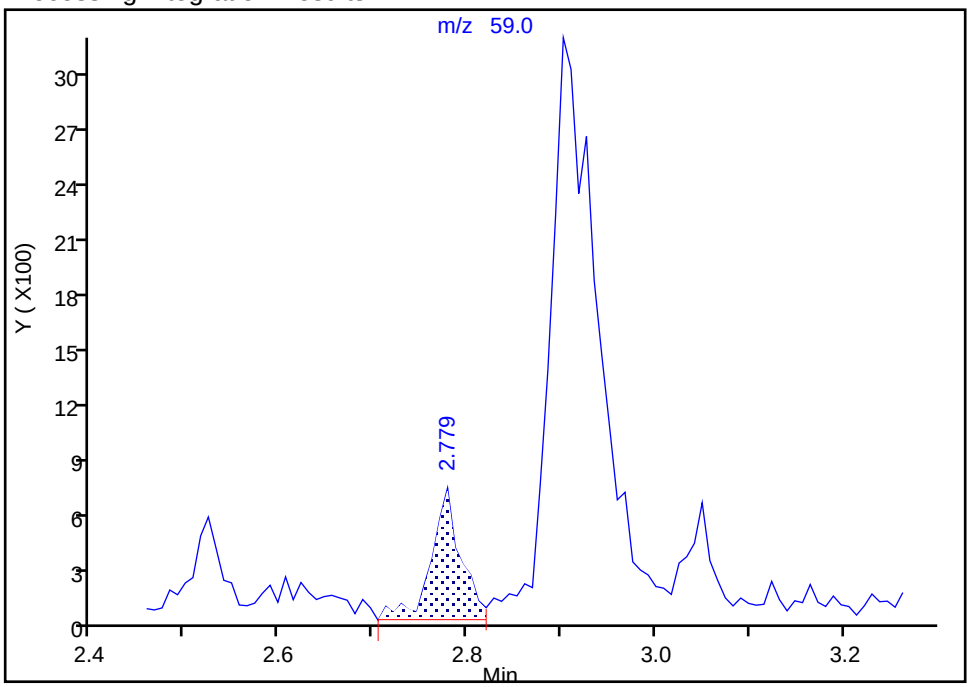
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30658.D
Injection Date: 16-Dec-2023 19:46:30 Instrument ID: CVOAMS6
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

28 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

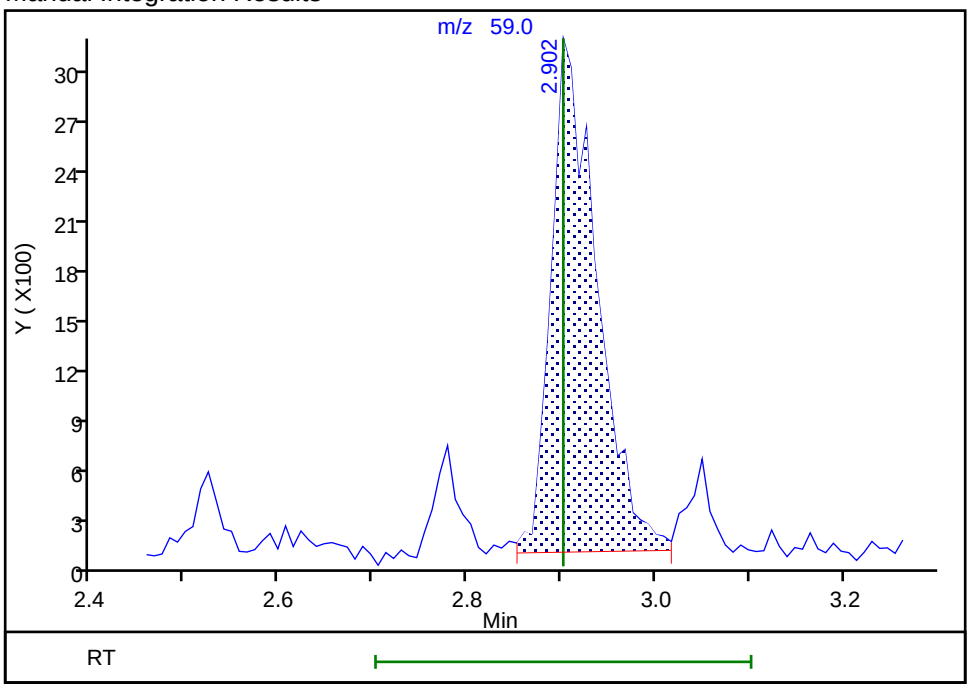
Processing Integration Results

RT: 2.78
Area: 1607
Amount: 10.819009
Amount Units: ug/l



Manual Integration Results

RT: 2.90
Area: 10500
Amount: 48.920717
Amount Units: ug/l



Reviewer: HVW2, 16-Dec-2023 20:08:30 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

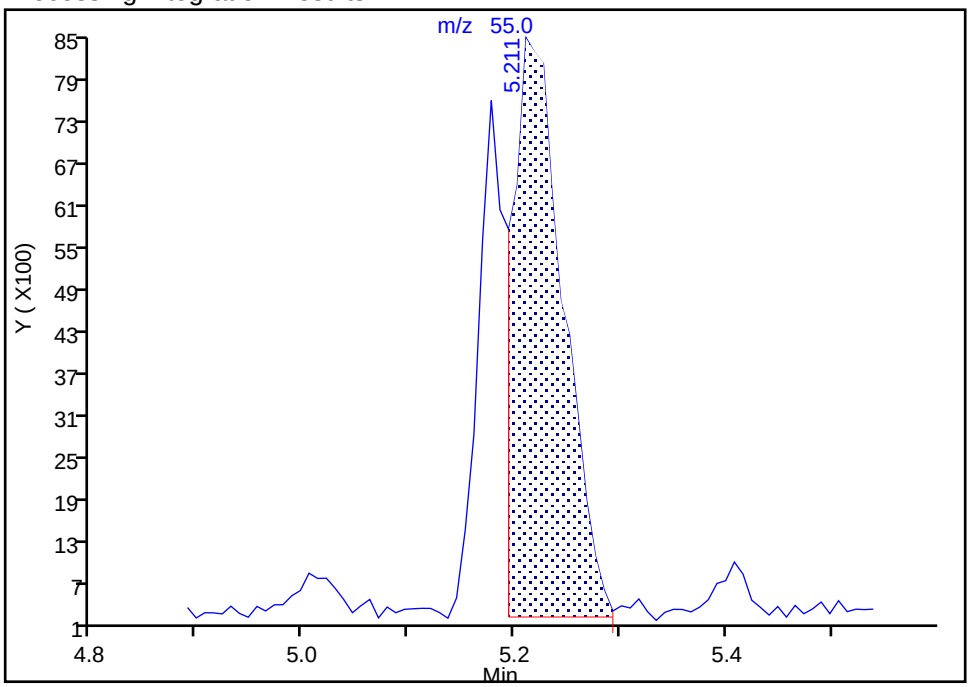
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30658.D
Injection Date: 16-Dec-2023 19:46:30 Instrument ID: CVOAMS6
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

64 Ethyl acrylate, CAS: 140-88-5

Signal: 1

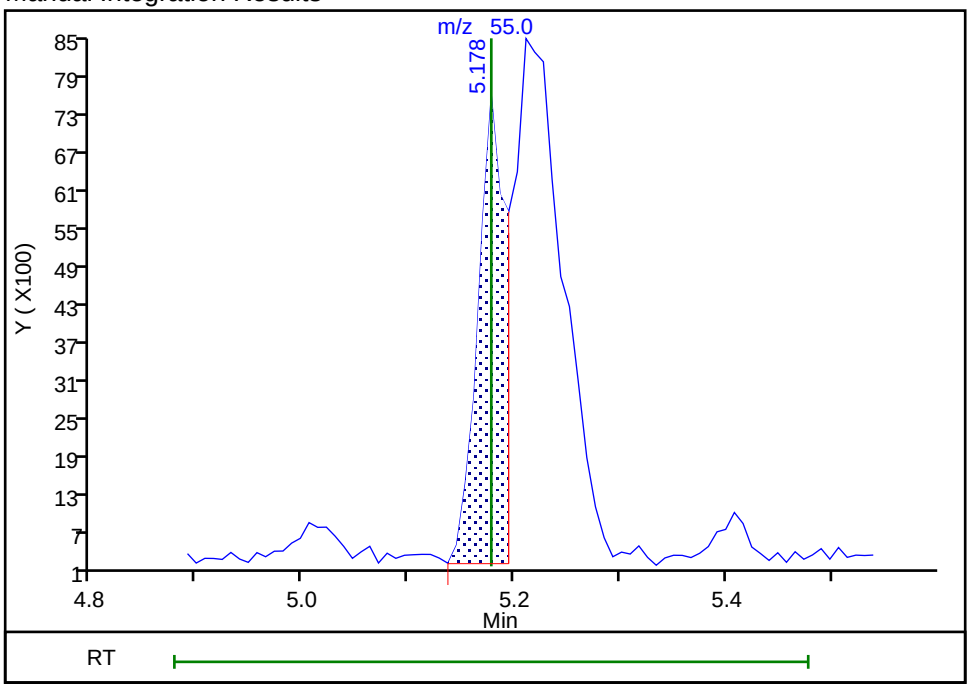
Processing Integration Results

RT: 5.21
Area: 27612
Amount: 5.000000
Amount Units: ug/l



Manual Integration Results

RT: 5.18
Area: 13828
Amount: 4.678875
Amount Units: ug/l



Reviewer: HVW2, 16-Dec-2023 20:08:52 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30659.D
Lims ID: STD20
Client ID:
Sample Type: ICIS Calib Level: 3
Inject. Date: 16-Dec-2023 20:05:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0170268-006
Operator ID: Instrument ID: CVOAMS6
Sublist: chrom-8260624W6*sub65

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Dec-2023 08:18:34 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1620

First Level Reviewer: HVW2 Date: 16-Dec-2023 20:40:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.489	1.489	0.000	85	86025	20.0	17.8	
2 Chloromethane	50	1.653	1.653	0.000	100	71040	20.0	17.8	
4 Butadiene	54	1.719	1.719	0.000	96	59526	20.0	17.3	
3 Vinyl chloride	62	1.727	1.727	0.000	99	78956	20.0	18.4	
5 Bromomethane	94	1.973	1.973	0.000	99	66666	20.0	18.8	
6 Chloroethane	64	2.014	2.014	0.000	99	44131	20.0	18.3	
7 Dichlorofluoromethane	67	2.154	2.154	0.000	99	141184	20.0	19.2	
9 Pentane	72	2.187	2.187	0.000	94	19844	40.0	39.9	
8 Trichlorofluoromethane	101	2.187	2.187	0.000	75	124272	20.0	18.0	
10 Ethanol	46	2.277	2.277	0.000	65	7703	800.0	781.3	a
12 Ethyl ether	59	2.335	2.335	0.000	93	40175	20.0	21.0	
11 2-Methyl-1,3-butadiene	53	2.360	2.360	0.000	96	46727	20.0	19.6	
13 1,2-Dichloro-1,1,2-trifluoroetha	117	2.376	2.376	0.000	92	72155	20.0	18.9	
14 1,1,1-Trifluoro-2,2-dichloroetha	83	2.417	2.417	0.000	95	101370	20.0	19.3	
15 Acrolein	56	2.483	2.483	0.000	95	15818	40.0	41.8	
16 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.499	2.499	0.000	99	75840	20.0	19.6	
17 1,1-Dichloroethene	96	2.524	2.524	0.000	96	63651	20.0	19.7	
18 Acetone	43	2.581	2.581	0.000	87	57696	100.0	102.3	
19 Isopropyl alcohol	45	2.639	2.639	0.000	98	23439	200.0	209.4	
20 Iodomethane	142	2.664	2.664	0.000	99	149819	20.0	20.1	
21 Carbon disulfide	76	2.696	2.696	0.000	99	221917	20.0	20.5	
23 Methyl acetate	43	2.779	2.779	0.000	65	52986	40.0	41.2	
22 3-Chloro-1-propene	41	2.779	2.779	0.000	83	94110	20.0	21.1	
24 Cyclopentene	67	2.803	2.803	0.000	93	119623	20.0	19.5	
25 Acetonitrile	41	2.828	2.828	0.000	99	54291	200.0	185.9	Ma
* 27 TBA-d9 (IS)	46	2.853	2.853	0.000	0	48903	1000.0	1000.0	
26 Methylene Chloride	84	2.885	2.885	0.000	85	72900	20.0	19.8	
28 2-Methyl-2-propanol	59	2.902	2.902	0.000	93	42686	200.0	195.8	a
29 Methyl tert-butyl ether	73	3.017	3.017	0.000	95	192329	20.0	20.2	
30 trans-1,2-Dichloroethene	96	3.042	3.042	0.000	92	72999	20.0	20.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Acrylonitrile	53	3.099	3.099	0.000	94	154548	200.0	193.1	
32 Hexane	43	3.173	3.173	0.000	91	37904	20.0	19.4	
33 Isopropyl ether	45	3.337	3.337	0.000	92	168815	20.0	20.1	
35 Vinyl acetate	86	3.378	3.378	0.000	100	22443	40.0	41.3	
34 1,1-Dichloroethane	63	3.387	3.387	0.000	99	107306	20.0	19.8	
36 2-Chloro-1,3-butadiene	88	3.419	3.419	0.000	90	59130	20.0	19.4	
37 Tert-butyl ethyl ether	59	3.608	3.608	0.000	91	179690	20.0	19.4	
* 38 2-Butanone-d5	46	3.789	3.789	0.000	97	175184	250.0	250.0	
43 Ethyl acetate	70	3.822	3.822	0.000	83	10863	40.0	39.2	
39 2,2-Dichloropropane	97	3.822	3.822	0.000	93	29951	20.0	19.0	
41 cis-1,2-Dichloroethene	96	3.830	3.830	0.000	97	80441	20.0	20.1	
42 2-Butanone (MEK)	72	3.839	3.839	0.000	98	24892	100.0	106.1	
65 Methyl acrylate	55	3.880	3.880	0.000	99	36276	20.0	19.7	
40 Propionitrile	54	3.954	3.954	0.000	98	55895	200.0	199.8	
44 Chlorobromomethane	128	4.036	4.036	0.000	82	41825	20.0	19.8	
45 Tetrahydrofuran	42	4.036	4.036	0.000	54	28189	40.0	38.1	
46 Methacrylonitrile	67	4.044	4.044	0.000	88	193218	200.0	200.6	
47 Chloroform	83	4.069	4.069	0.000	100	124907	20.0	19.9	
$ 50 Dibromofluoromethane (Surr)	113	4.208	4.208	0.000	96	177898	50.0	50.7	
48 Cyclohexane	84	4.208	4.208	0.000	64	99118	20.0	19.5	
49 1,1,1-Trichloroethane	97	4.217	4.217	0.000	97	125773	20.0	19.0	
51 Carbon tetrachloride	117	4.323	4.323	0.000	98	113213	20.0	19.3	
52 1,1-Dichloropropene	75	4.340	4.340	0.000	98	87216	20.0	19.3	
53 Isobutyl alcohol	43	4.406	4.406	0.000	97	39292	500.0	525.2	
54 Benzene	78	4.521	4.521	0.000	94	252543	20.0	19.8	
$ 55 1,2-Dichloroethane-d4 (Surr)	65	4.529	4.529	0.000	92	168186	50.0	48.6	
57 Isopropyl acetate	61	4.529	4.529	0.000	66	20692	20.0	18.9	
56 Tert-amyl methyl ether	73	4.562	4.562	0.000	96	184967	20.0	19.4	
59 1,2-Dichloroethane	62	4.595	4.595	0.000	98	81277	20.0	19.0	
58 n-Heptane	57	4.636	4.636	0.000	87	37166	20.0	20.5	
* 60 Fluorobenzene	96	4.775	4.775	0.000	99	624056	50.0	50.0	
62 n-Butanol	56	5.005	5.005	0.000	89	27707	500.0	501.9	
61 Trichloroethene	95	5.096	5.096	0.000	97	74095	20.0	19.3	
64 Ethyl acrylate	55	5.178	5.178	0.000	94	55538	20.0	18.2	a
63 Methylcyclohexane	83	5.219	5.219	0.000	93	112108	20.0	19.5	
66 1,2-Dichloropropane	63	5.359	5.359	0.000	90	59960	20.0	18.8	
68 Methyl methacrylate	100	5.408	5.408	0.000	78	31206	40.0	39.0	
* 67 1,4-Dioxane-d8	96	5.408	5.408	0.000	84	28116	1000.0	1000.0	
71 n-Propyl acetate	43	5.449	5.449	0.000	98	53739	20.0	19.2	
70 1,4-Dioxane	88	5.457	5.457	0.000	28	12319	400.0	360.6	
69 Dibromomethane	93	5.482	5.482	0.000	96	44263	20.0	19.4	
72 Dichlorobromomethane	83	5.613	5.613	0.000	98	96475	20.0	19.7	
73 2-Chloroethyl vinyl ether	63	5.909	5.909	0.000	83	32504	20.0	19.2	
74 2-Nitropropane	41	5.917	5.917	0.000	83	24399	40.0	35.6	
75 Epichlorohydrin	57	6.024	6.024	0.000	99	89207	400.0	380.2	
76 cis-1,3-Dichloropropene	75	6.074	6.074	0.000	90	108732	20.0	19.7	
77 4-Methyl-2-pentanone (MIBK)	43	6.221	6.221	0.000	94	195939	100.0	99.7	
$ 78 Toluene-d8 (Surr)	98	6.320	6.320	0.000	99	650203	50.0	50.1	
79 Toluene	91	6.386	6.386	0.000	94	296198	20.0	19.4	
80 trans-1,3-Dichloropropene	75	6.706	6.706	0.000	98	100430	20.0	19.4	
81 Ethyl methacrylate	69	6.723	6.723	0.000	86	71141	20.0	19.7	
82 1,1,2-Trichloroethane	83	6.920	6.920	0.000	96	47764	20.0	20.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Tetrachloroethene	166	6.969	6.969	0.000	96	81477	20.0	19.3	
84 1,3-Dichloropropane	76	7.125	7.125	0.000	92	91677	20.0	19.5	
85 2-Hexanone	43	7.166	7.166	0.000	94	125295	100.0	101.1	
87 n-Butyl acetate	43	7.273	7.273	0.000	98	66872	20.0	18.9	
86 Chlorodibromomethane	129	7.355	7.355	0.000	97	77526	20.0	18.8	
88 Ethylene Dibromide	107	7.528	7.528	0.000	97	66684	20.0	19.3	
* 89 Chlorobenzene-d5	117	8.128	8.128	0.000	84	542077	50.0	50.0	
90 Chlorobenzene	112	8.169	8.169	0.000	97	217652	20.0	19.7	
91 Ethylbenzene	106	8.267	8.267	0.000	98	115274	20.0	19.0	
92 1,1,1,2-Tetrachloroethane	131	8.284	8.284	0.000	95	87839	20.0	19.3	
93 m-Xylene & p-Xylene	106	8.407	8.407	0.000	99	150620	20.0	20.0	
96 n-Butyl acrylate	73	8.793	8.793	0.000	97	48489	20.0	19.9	
94 o-Xylene	106	8.818	8.818	0.000	94	153626	20.0	19.9	
95 Styrene	104	8.843	8.843	0.000	97	248872	20.0	19.9	
98 Amyl acetate (mixed isomers)	43	8.991	8.991	0.000	92	96150	20.0	19.1	
97 Bromoform	173	9.023	9.023	0.000	95	53631	20.0	19.4	
99 Isopropylbenzene	105	9.122	9.122	0.000	96	399160	20.0	20.1	
$ 100 4-Bromofluorobenzene	174	9.286	9.286	0.000	91	239369	50.0	50.6	
101 Bromobenzene	156	9.393	9.393	0.000	95	107958	20.0	19.2	
102 1,1,2,2-Tetrachloroethane	83	9.426	9.426	0.000	97	79193	20.0	19.7	
108 N-Propylbenzene	91	9.442	9.442	0.000	100	467127	20.0	19.8	
103 1,2,3-Trichloropropane	110	9.459	9.459	0.000	97	24880	20.0	18.8	
104 trans-1,4-Dichloro-2-butene	53	9.475	9.475	0.000	92	23032	20.0	20.8	
105 2-Chlorotoluene	91	9.533	9.533	0.000	89	324914	20.0	19.7	
106 4-Ethyltoluene	105	9.533	9.533	0.000	90	410156	20.0	19.7	
107 1,3,5-Trimethylbenzene	105	9.582	9.582	0.000	94	369463	20.0	19.7	
109 4-Chlorotoluene	91	9.615	9.615	0.000	95	296733	20.0	19.7	
110 Butyl Methacrylate	87	9.648	9.648	0.000	85	120679	20.0	18.8	
111 tert-Butylbenzene	119	9.796	9.796	0.000	95	302313	20.0	19.3	
112 1,2,4-Trimethylbenzene	105	9.837	9.837	0.000	97	385589	20.0	19.7	
113 sec-Butylbenzene	105	9.944	9.944	0.000	99	460754	20.0	19.7	
115 4-Isopropyltoluene	119	10.034	10.034	0.000	97	421491	20.0	20.0	
114 1,3-Dichlorobenzene	146	10.042	10.042	0.000	96	221373	20.0	20.0	
* 118 1,4-Dichlorobenzene-d4	152	10.092	10.092	0.000	94	360733	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.108	10.108	0.000	96	228547	20.0	20.0	
116 1,2,3-Trimethylbenzene	105	10.116	10.116	0.000	98	411152	20.0	19.9	
117 Benzyl chloride	91	10.198	10.198	0.000	99	207888	20.0	19.7	
120 2,3-Dihydroindene	117	10.240	10.240	0.000	94	396764	20.0	20.2	
121 p-Diethylbenzene	119	10.272	10.272	0.000	93	268155	20.0	19.1	
122 n-Butylbenzene	92	10.289	10.289	0.000	98	207948	20.0	19.2	
123 1,2-Dichlorobenzene	146	10.338	10.338	0.000	97	221396	20.0	19.6	
124 1,2,4,5-Tetramethylbenzene	119	10.724	10.724	0.000	97	447177	20.0	20.1	
125 1,2-Dibromo-3-Chloropropane	157	10.807	10.807	0.000	93	21162	20.0	18.9	
127 1,3,5-Trichlorobenzene	180	10.889	10.889	0.000	98	177619	20.0	19.6	
126 1,2,4-Trichlorobenzene	180	11.275	11.275	0.000	95	153961	20.0	19.5	
128 Hexachlorobutadiene	225	11.341	11.341	0.000	91	63968	20.0	19.2	
129 Naphthalene	128	11.447	11.447	0.000	99	314710	20.0	19.8	
130 1,2,3-Trichlorobenzene	180	11.612	11.612	0.000	96	124503	20.0	19.6	
S 131 1,2-Dichloroethene, Total	100				0		40.0	40.6	
S 132 Total BTEX	1				0		100.0	98.2	
S 133 Xylenes, Total	100				0		40.0	39.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00180	Amount Added:	20.00	Units: uL	
GASES Li_00561	Amount Added:	20.00	Units: uL	
ACROLEIN W_00163	Amount Added:	4.00	Units: uL	
524FREONS_00011	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00068	Amount Added:	5.00	Units: uL	Run Reagent

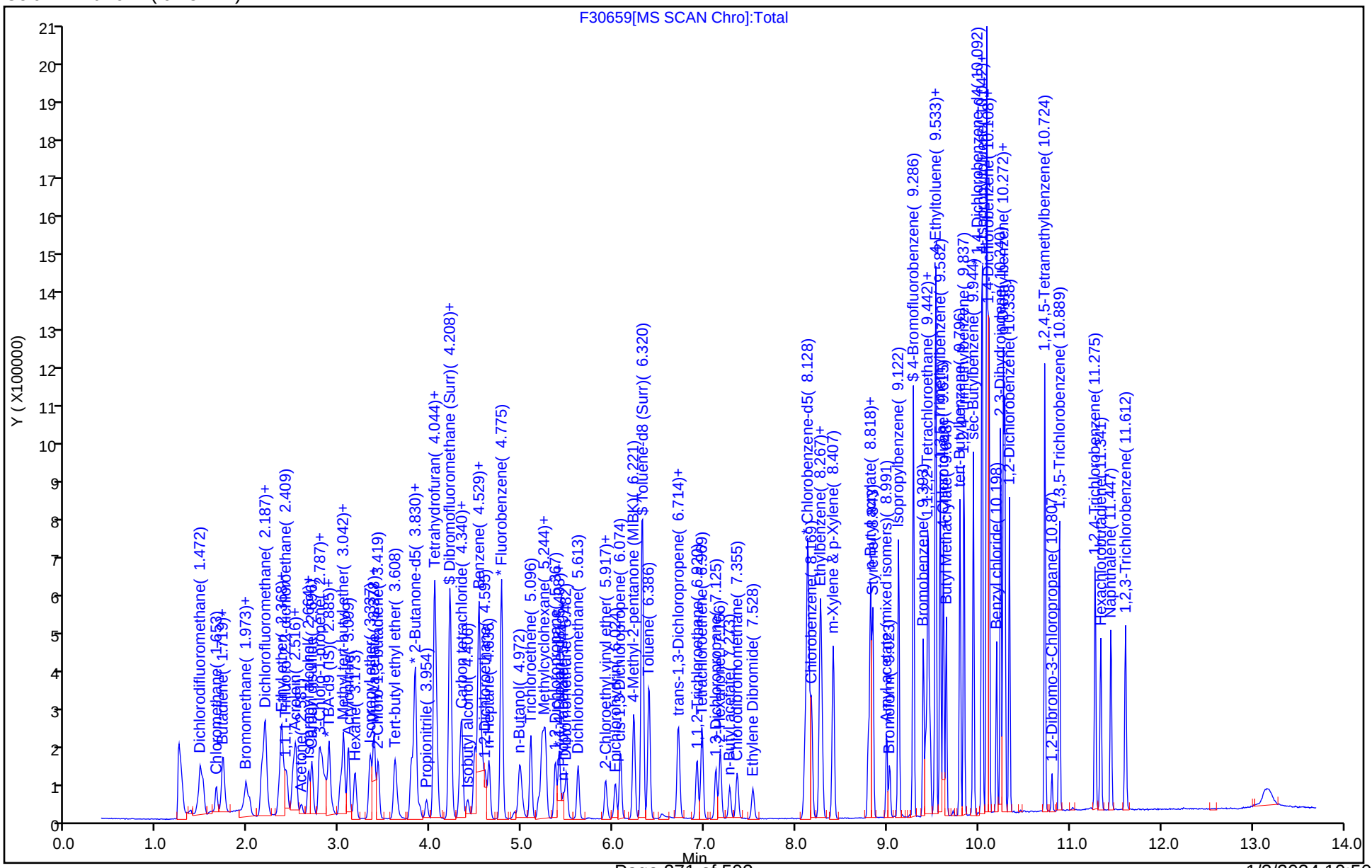
Report Date: 17-Dec-2023 08:18:35 Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30659.D

Injection Date:	16-Dec-2023 20:05:30	Instrument ID:	CVOAMS6	Operator ID:	
Lims ID:	STD20			Worklist Smp#:	6
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



1/3/2024 10:50 AM

Eurofins Edison

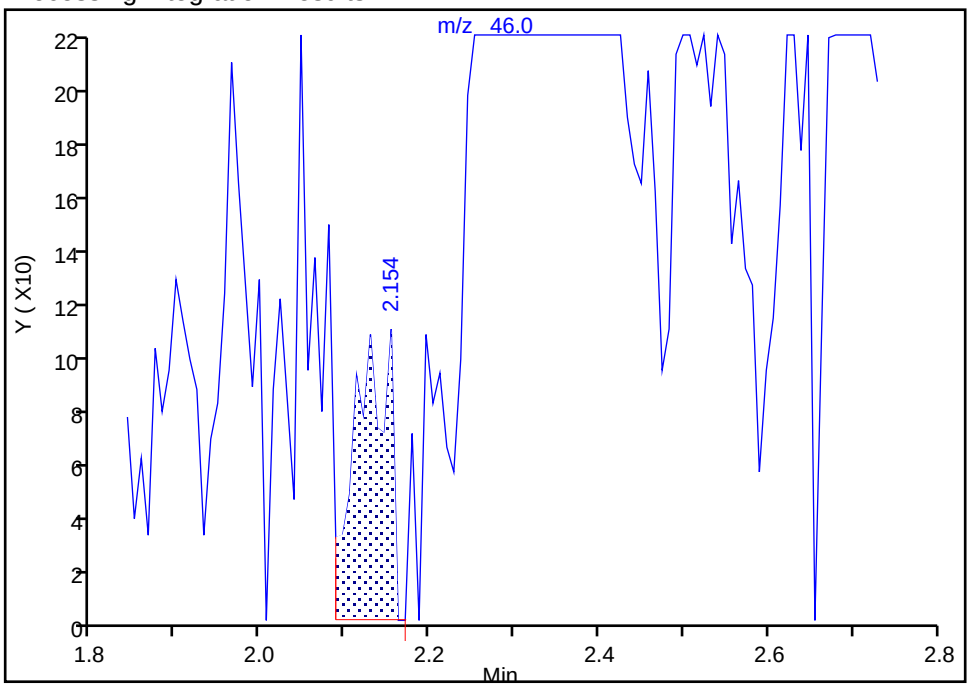
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30659.D
Injection Date: 16-Dec-2023 20:05:30 Instrument ID: CVOAMS6
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Ethanol, CAS: 64-17-5

Signal: 1

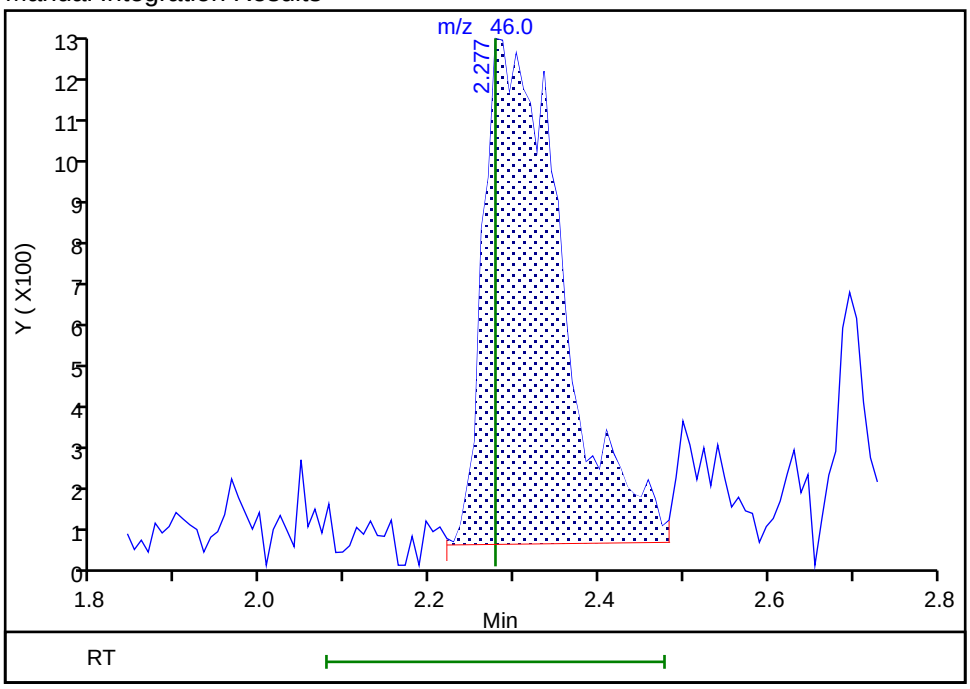
Processing Integration Results

RT: 2.15
Area: 304
Amount: 35.955922
Amount Units: ug/l



Manual Integration Results

RT: 2.28
Area: 7703
Amount: 781.2726
Amount Units: ug/l



Reviewer: HVW2, 16-Dec-2023 20:26:33 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

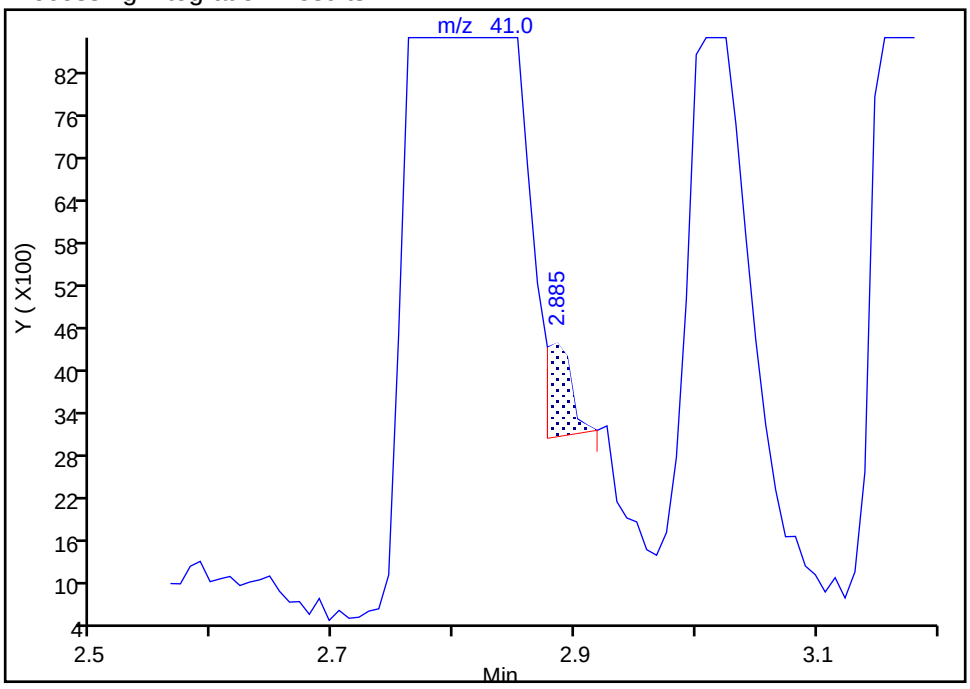
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30659.D
Injection Date: 16-Dec-2023 20:05:30 Instrument ID: CVOAMS6
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

25 Acetonitrile, CAS: 75-05-8

Signal: 1

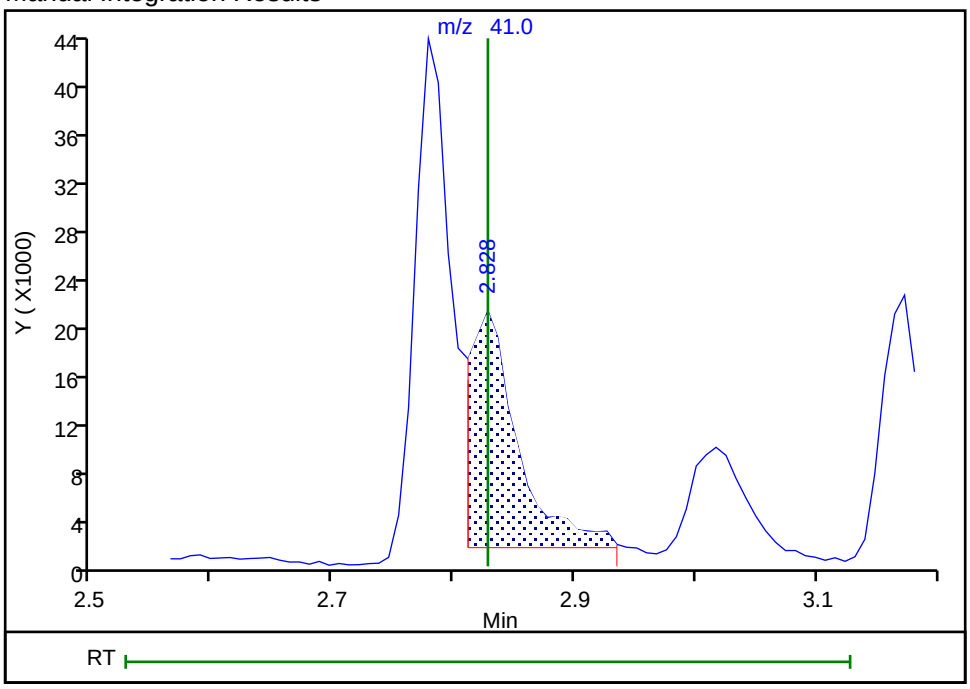
Processing Integration Results

RT: 2.89
Area: 2013
Amount: 15.880189
Amount Units: ug/l



Manual Integration Results

RT: 2.83
Area: 54291
Amount: 185.9463
Amount Units: ug/l



Reviewer: W9CM, 17-Dec-2023 07:51:23 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

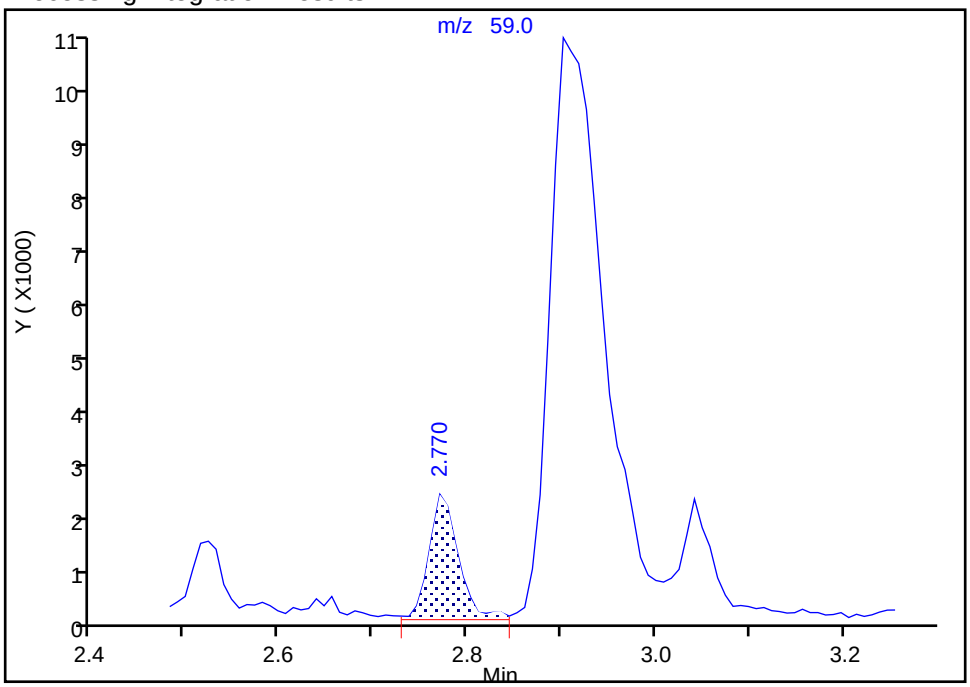
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30659.D
Injection Date: 16-Dec-2023 20:05:30 Instrument ID: CVOAMS6
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

28 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

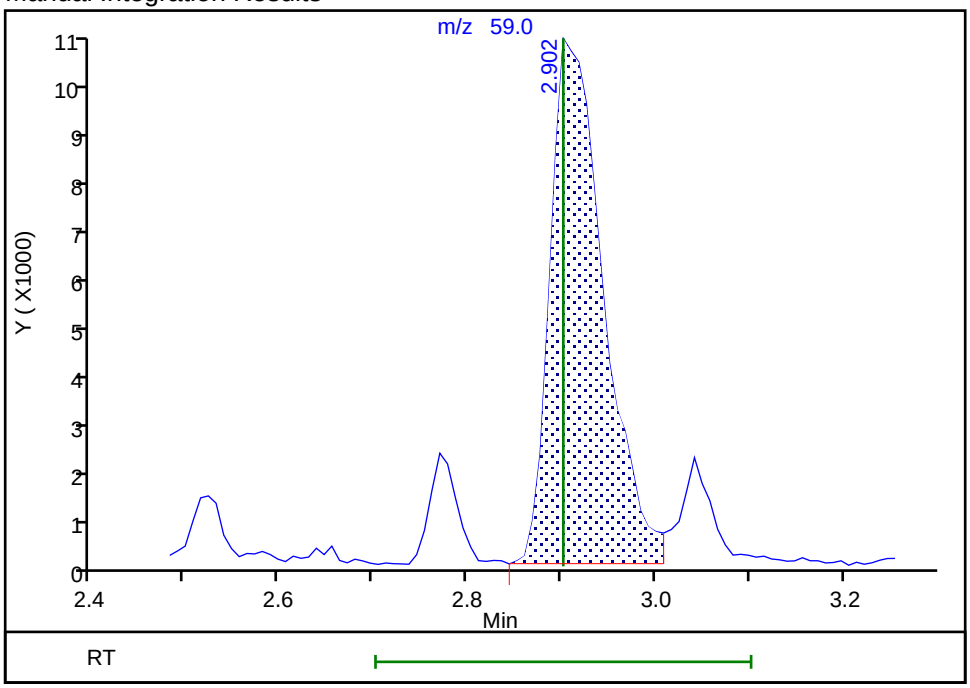
Processing Integration Results

RT: 2.77
Area: 5231
Amount: 30.864279
Amount Units: ug/l



Manual Integration Results

RT: 2.90
Area: 42686
Amount: 195.8411
Amount Units: ug/l



Reviewer: HVW2, 16-Dec-2023 20:26:43 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

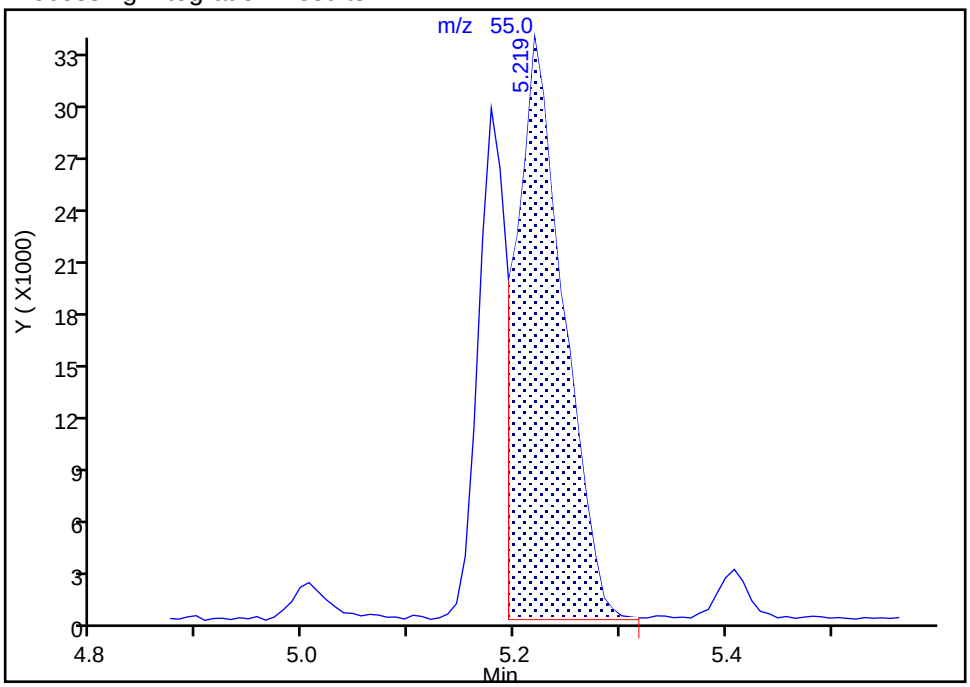
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30659.D
Injection Date: 16-Dec-2023 20:05:30 Instrument ID: CVOAMS6
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

64 Ethyl acrylate, CAS: 140-88-5

Signal: 1

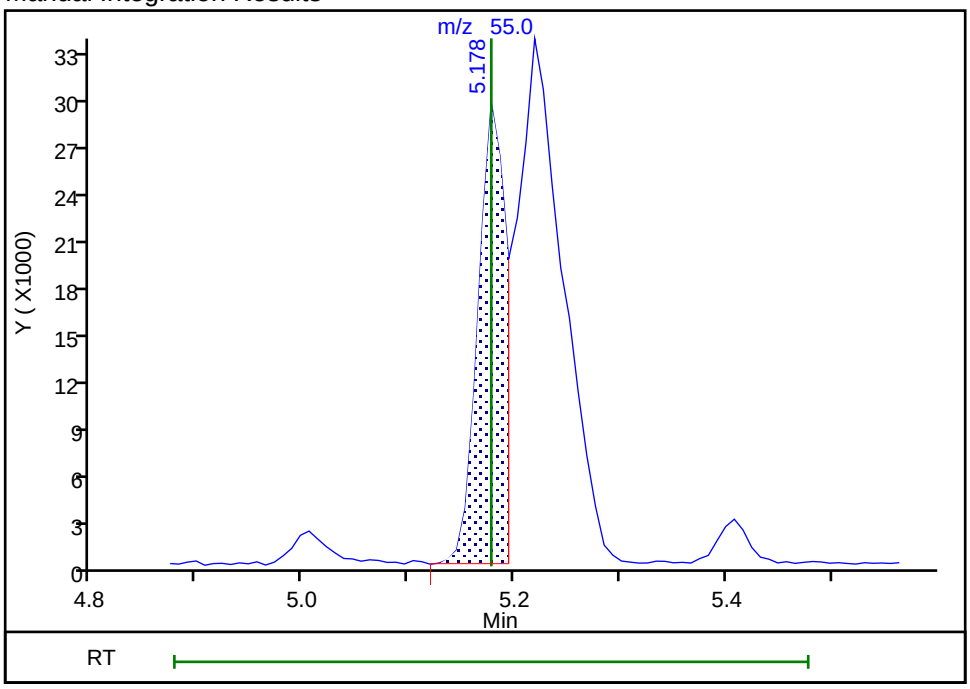
Processing Integration Results

RT: 5.22
Area: 105865
Amount: 20.203758
Amount Units: ug/l



Manual Integration Results

RT: 5.18
Area: 55538
Amount: 18.232780
Amount Units: ug/l



Reviewer: W9CM, 17-Dec-2023 07:39:20 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30660.D
Lims ID: STD50
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 16-Dec-2023 20:25:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0170268-007
Operator ID: Instrument ID: CVOAMS6
Sublist: chrom-8260624W6*sub65

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Dec-2023 08:18:51 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1620

First Level Reviewer: HVW2 Date: 16-Dec-2023 20:45:08

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.497	1.489	0.008	99	215711	50.0	46.3	M
2 Chloromethane	50	1.661	1.653	0.008	99	171298	50.0	44.3	
4 Butadiene	54	1.727	1.719	0.008	95	147773	50.0	44.5	
3 Vinyl chloride	62	1.735	1.727	0.008	99	190280	50.0	45.9	
5 Bromomethane	94	1.981	1.973	0.008	98	162599	50.0	47.3	
6 Chloroethane	64	2.023	2.014	0.009	99	109353	50.0	47.0	
7 Dichlorofluoromethane	67	2.162	2.154	0.008	99	342773	50.0	48.2	
9 Pentane	72	2.195	2.187	0.008	95	48945	100.0	101.9	
8 Trichlorofluoromethane	101	2.203	2.187	0.016	99	314045	50.0	47.0	
10 Ethanol	46	2.302	2.277	0.025	63	17858	2000.0	1796.8	
12 Ethyl ether	59	2.343	2.335	0.008	95	94360	50.0	51.8	
11 2-Methyl-1,3-butadiene	53	2.368	2.360	0.008	95	114903	50.0	49.8	
13 1,2-Dichloro-1,1,2-trifluoroetha	117	2.384	2.376	0.008	91	175761	50.0	47.5	
14 1,1,1-Trifluoro-2,2-dichloroetha	83	2.425	2.417	0.008	95	250317	50.0	49.4	
15 Acrolein	56	2.491	2.483	0.008	93	36028	100.0	94.5	
16 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.507	2.499	0.008	99	193799	50.0	51.8	
17 1,1-Dichloroethene	96	2.532	2.524	0.008	97	156244	50.0	49.9	
18 Acetone	43	2.590	2.581	0.009	88	132504	250.0	242.7	
19 Isopropyl alcohol	45	2.639	2.639	0.000	98	52573	500.0	477.8	
20 Iodomethane	142	2.672	2.664	0.008	99	356673	50.0	49.5	
21 Carbon disulfide	76	2.705	2.696	0.009	99	546117	50.0	52.2	
23 Methyl acetate	43	2.779	2.779	-0.001	98	124234	100.0	95.9	
22 3-Chloro-1-propene	41	2.787	2.779	0.008	86	206399	50.0	47.8	
24 Cyclopentene	67	2.811	2.803	0.008	93	293488	50.0	49.6	
25 Acetonitrile	41	2.836	2.828	0.008	94	160771	500.0	546.3	a
* 27 TBA-d9 (IS)	46	2.852	2.853	-0.001	0	49295	1000.0	1000.0	
26 Methylene Chloride	84	2.894	2.885	0.009	88	173481	50.0	48.9	
28 2-Methyl-2-propanol	59	2.918	2.902	0.016	97	103506	500.0	471.1	a
29 Methyl tert-butyl ether	73	3.025	3.017	0.008	95	461513	50.0	50.1	
30 trans-1,2-Dichloroethene	96	3.050	3.042	0.008	91	170920	50.0	49.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Acrylonitrile	53	3.107	3.099	0.008	93	363424	500.0	469.6	
32 Hexane	43	3.173	3.173	0.000	91	97552	50.0	51.6	
33 Isopropyl ether	45	3.345	3.337	0.008	92	405243	50.0	49.8	
35 Vinyl acetate	86	3.378	3.378	0.000	99	51465	100.0	97.9	
34 1,1-Dichloroethane	63	3.387	3.387	0.000	99	259135	50.0	49.4	
36 2-Chloro-1,3-butadiene	88	3.428	3.419	0.009	90	141427	50.0	48.0	
37 Tert-butyl ethyl ether	59	3.617	3.608	0.009	91	439783	50.0	49.0	
* 38 2-Butanone-d5	46	3.789	3.789	0.000	97	171997	250.0	250.0	
43 Ethyl acetate	70	3.830	3.822	0.008	83	25730	100.0	99.3	
39 2,2-Dichloropropane	97	3.830	3.822	0.008	95	68339	50.0	44.8	
41 cis-1,2-Dichloroethene	96	3.838	3.830	0.008	99	189663	50.0	48.9	
42 2-Butanone (MEK)	72	3.838	3.839	-0.001	99	57813	250.0	255.4	
65 Methyl acrylate	55	3.880	3.880	0.000	98	89270	50.0	50.7	
40 Propionitrile	54	3.954	3.954	0.000	97	137689	500.0	488.3	
44 Chlorobromomethane	128	4.036	4.036	0.000	74	99731	50.0	48.9	
45 Tetrahydrofuran	42	4.044	4.036	0.008	64	68338	100.0	94.0	
46 Methacrylonitrile	67	4.052	4.044	0.008	92	453745	500.0	487.3	
47 Chloroform	83	4.069	4.069	0.000	99	291369	50.0	48.0	
$ 50 Dibromofluoromethane (Surr)	113	4.216	4.208	0.008	96	170748	50.0	50.4	
48 Cyclohexane	84	4.216	4.208	0.008	88	258239	50.0	52.6	
49 1,1,1-Trichloroethane	97	4.216	4.217	-0.001	97	311896	50.0	48.7	
51 Carbon tetrachloride	117	4.332	4.323	0.009	99	280008	50.0	49.3	
52 1,1-Dichloropropene	75	4.348	4.340	0.008	97	211976	50.0	48.5	
53 Isobutyl alcohol	43	4.405	4.406	-0.001	96	91393	1250.0	1212.0	
54 Benzene	78	4.529	4.521	0.008	96	609532	50.0	48.8	
$ 55 1,2-Dichloroethane-d4 (Surr)	65	4.537	4.529	0.008	89	165352	50.0	49.4	
57 Isopropyl acetate	61	4.537	4.529	0.008	100	48392	50.0	49.8	
56 Tert-amyl methyl ether	73	4.562	4.562	0.000	92	459155	50.0	49.7	
59 1,2-Dichloroethane	62	4.603	4.595	0.008	98	197280	50.0	47.7	
58 n-Heptane	57	4.644	4.636	0.008	86	95833	50.0	54.7	
* 60 Fluorobenzene	96	4.775	4.775	0.000	99	603354	50.0	50.0	
62 n-Butanol	56	5.005	5.005	0.000	88	66256	1250.0	1194.4	
61 Trichloroethene	95	5.096	5.096	0.000	98	181437	50.0	48.9	
64 Ethyl acrylate	55	5.178	5.178	0.000	97	149734	50.0	50.8	a
63 Methylcyclohexane	83	5.227	5.219	0.008	92	289660	50.0	52.1	
66 1,2-Dichloropropane	63	5.367	5.359	0.008	91	145415	50.0	47.1	
68 Methyl methacrylate	100	5.408	5.408	0.000	78	76385	100.0	98.6	
* 67 1,4-Dioxane-d8	96	5.408	5.408	0.000	88	27686	1000.0	1000.0	
71 n-Propyl acetate	43	5.457	5.449	0.008	97	133674	50.0	49.3	
70 1,4-Dioxane	88	5.465	5.457	0.008	29	29507	1000.0	877.1	
69 Dibromomethane	93	5.490	5.482	0.008	96	106576	50.0	48.2	
72 Dichlorobromomethane	83	5.613	5.613	0.000	98	229153	50.0	48.4	
73 2-Chloroethyl vinyl ether	63	5.917	5.909	0.008	92	79330	50.1	48.5	
74 2-Nitropropane	41	5.926	5.917	0.009	98	61538	100.0	92.9	
75 Epichlorohydrin	57	6.024	6.024	0.000	98	213085	1000.0	924.9	
76 cis-1,3-Dichloropropene	75	6.082	6.074	0.008	90	264301	50.0	48.7	
77 4-Methyl-2-pentanone (MIBK)	43	6.221	6.221	0.000	95	475310	250.0	246.3	
$ 78 Toluene-d8 (Surr)	98	6.320	6.320	0.000	99	636748	50.0	49.9	
79 Toluene	91	6.394	6.386	0.008	93	720755	50.0	48.2	
80 trans-1,3-Dichloropropene	75	6.706	6.706	0.000	98	242700	50.0	47.7	
81 Ethyl methacrylate	69	6.723	6.723	0.000	86	173911	50.0	49.1	
82 1,1,2-Trichloroethane	83	6.920	6.920	0.000	95	113653	50.0	48.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Tetrachloroethene	166	6.977	6.969	0.008	96	199471	50.0	48.2	
84 1,3-Dichloropropane	76	7.125	7.125	0.000	91	221171	50.0	47.9	
85 2-Hexanone	43	7.175	7.166	0.009	94	302329	250.0	248.5	
87 n-Butyl acetate	43	7.273	7.273	0.000	98	158396	50.0	45.7	
86 Chlorodibromomethane	129	7.355	7.355	0.000	97	193722	50.0	48.0	
88 Ethylene Dibromide	107	7.528	7.528	0.000	99	161082	50.0	47.6	
* 89 Chlorobenzene-d5	117	8.128	8.128	0.000	84	532001	50.0	50.0	
90 Chlorobenzene	112	8.169	8.169	0.000	97	531414	50.0	49.1	
91 Ethylbenzene	106	8.267	8.267	0.000	98	287365	50.0	48.4	
92 1,1,1,2-Tetrachloroethane	131	8.284	8.284	0.000	95	216444	50.0	48.5	
93 m-Xylene & p-Xylene	106	8.407	8.407	0.000	99	353915	50.0	48.0	
96 n-Butyl acrylate	73	8.793	8.793	0.000	97	116903	50.0	48.9	
94 o-Xylene	106	8.818	8.818	0.000	94	372139	50.0	49.1	
95 Styrene	104	8.843	8.843	0.000	97	600712	50.0	49.0	
98 Amyl acetate (mixed isomers)	43	8.990	8.991	-0.001	92	230591	50.0	47.6	
97 Bromoform	173	9.023	9.023	0.000	96	131440	50.0	48.3	
99 Isopropylbenzene	105	9.122	9.122	0.000	96	977560	50.0	50.2	
$ 100 4-Bromofluorobenzene	174	9.286	9.286	0.000	91	232877	50.0	50.2	
101 Bromobenzene	156	9.393	9.393	0.000	93	260730	50.0	48.3	
102 1,1,2,2-Tetrachloroethane	83	9.418	9.426	-0.008	97	188340	50.0	48.9	
108 N-Propylbenzene	91	9.442	9.442	0.000	100	1135000	50.0	50.1	
103 1,2,3-Trichloropropane	110	9.459	9.459	0.000	96	60045	50.0	47.2	
104 trans-1,4-Dichloro-2-butene	53	9.467	9.475	-0.008	92	50276	50.0	47.1	
105 2-Chlorotoluene	91	9.525	9.533	-0.008	91	795668	50.0	50.1	
106 4-Ethyltoluene	105	9.525	9.533	-0.008	89	995463	50.0	49.9	
107 1,3,5-Trimethylbenzene	105	9.574	9.582	-0.008	93	902605	50.0	50.1	
109 4-Chlorotoluene	91	9.615	9.615	0.000	96	716157	50.0	49.4	
110 Butyl Methacrylate	87	9.640	9.648	-0.008	87	306017	50.0	49.6	
111 tert-Butylbenzene	119	9.796	9.796	0.000	94	740806	50.0	49.2	
112 1,2,4-Trimethylbenzene	105	9.837	9.837	0.000	97	941949	50.0	50.0	
113 sec-Butylbenzene	105	9.935	9.944	-0.009	99	1134316	50.0	50.6	
115 4-Isopropyltoluene	119	10.026	10.034	-0.008	99	1035850	50.0	51.0	
114 1,3-Dichlorobenzene	146	10.034	10.042	-0.008	96	531488	50.0	49.9	
* 118 1,4-Dichlorobenzene-d4	152	10.083	10.092	-0.009	94	346656	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.100	10.108	-0.008	95	547040	50.0	49.7	
116 1,2,3-Trimethylbenzene	105	10.108	10.116	-0.008	97	1009425	50.0	50.9	
117 Benzyl chloride	91	10.190	10.198	-0.008	100	494349	50.0	48.9	
120 2,3-Dihydroindene	117	10.231	10.240	-0.009	94	943313	50.0	50.1	
121 p-Diethylbenzene	119	10.264	10.272	-0.008	96	678212	50.0	50.3	
122 n-Butylbenzene	92	10.272	10.289	-0.017	94	518257	50.0	49.8	
123 1,2-Dichlorobenzene	146	10.330	10.338	-0.008	98	530739	50.0	49.0	
124 1,2,4,5-Tetramethylbenzene	119	10.708	10.724	-0.016	97	1083742	50.0	50.8	
125 1,2-Dibromo-3-Chloropropane	157	10.790	10.807	-0.016	92	52138	50.0	48.5	
127 1,3,5-Trichlorobenzene	180	10.872	10.889	-0.017	98	437818	50.0	50.3	
126 1,2,4-Trichlorobenzene	180	11.258	11.275	-0.017	95	381201	50.0	50.3	
128 Hexachlorobutadiene	225	11.324	11.341	-0.017	92	163594	50.0	51.1	
129 Naphthalene	128	11.431	11.447	-0.016	99	762139	50.0	50.0	
130 1,2,3-Trichlorobenzene	180	11.595	11.612	-0.017	96	308369	50.0	50.4	
S 131 1,2-Dichloroethene, Total	100				0		100.0	98.6	
S 132 Total BTEX	1				0		250.0	242.4	
S 133 Xylenes, Total	100				0		100.0	97.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00180	Amount Added:	50.00	Units: uL	
GASES Li_00561	Amount Added:	50.00	Units: uL	
ACROLEIN W_00163	Amount Added:	10.00	Units: uL	
524FREONS_00011	Amount Added:	50.00	Units: uL	
VOA6IS/SURR_00068	Amount Added:	5.00	Units: uL	Run Reagent

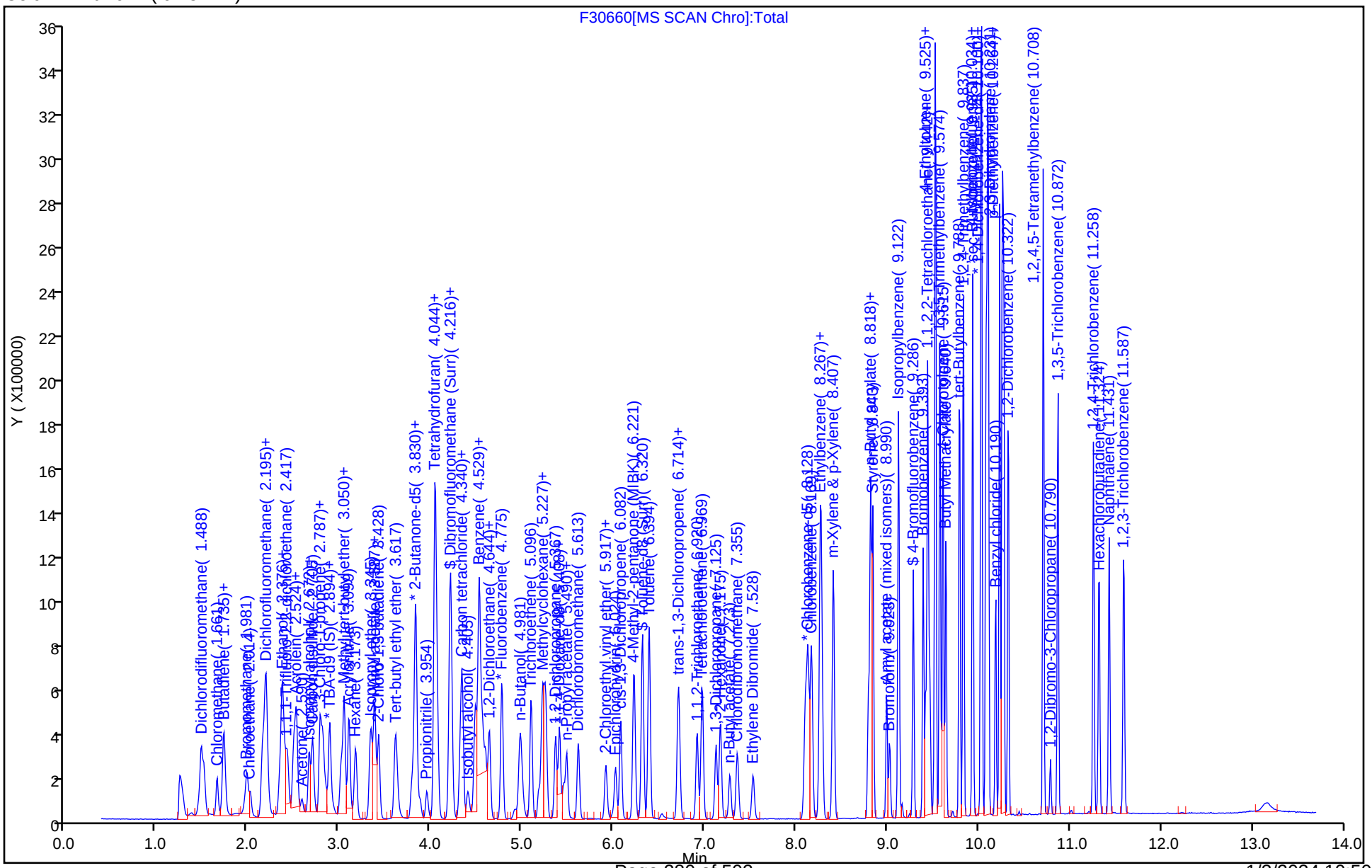
Report Date: 17-Dec-2023 08:18:52 Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30660.D

Injection Date:	16-Dec-2023 20:25:30	Instrument ID:	CVOAMS6	Operator ID:	
Lims ID:	STD50			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

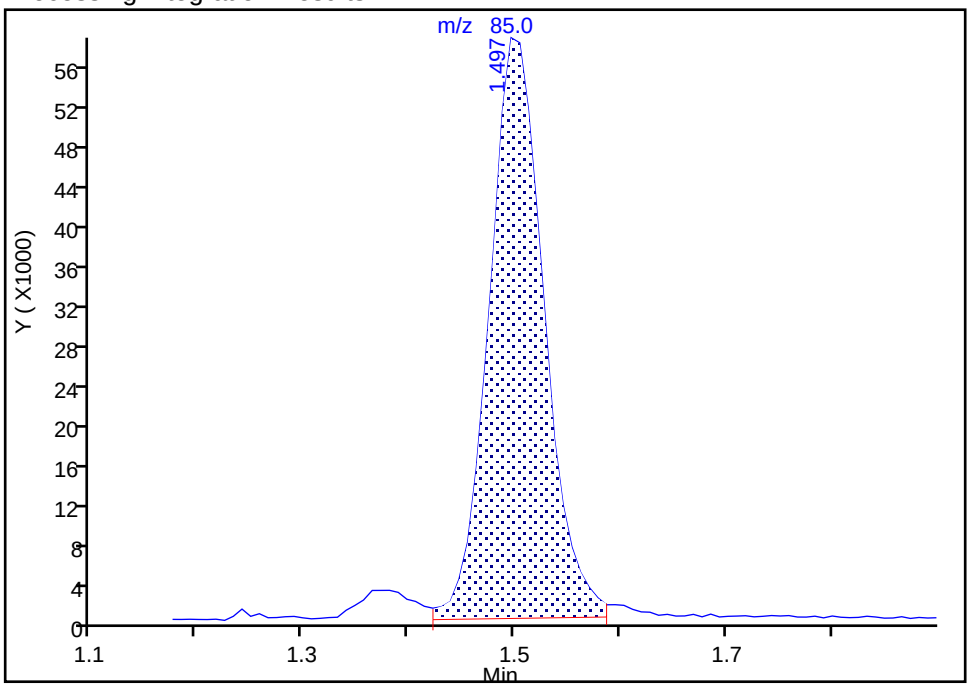
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30660.D
Injection Date: 16-Dec-2023 20:25:30 Instrument ID: CVOAMS6
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

1 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

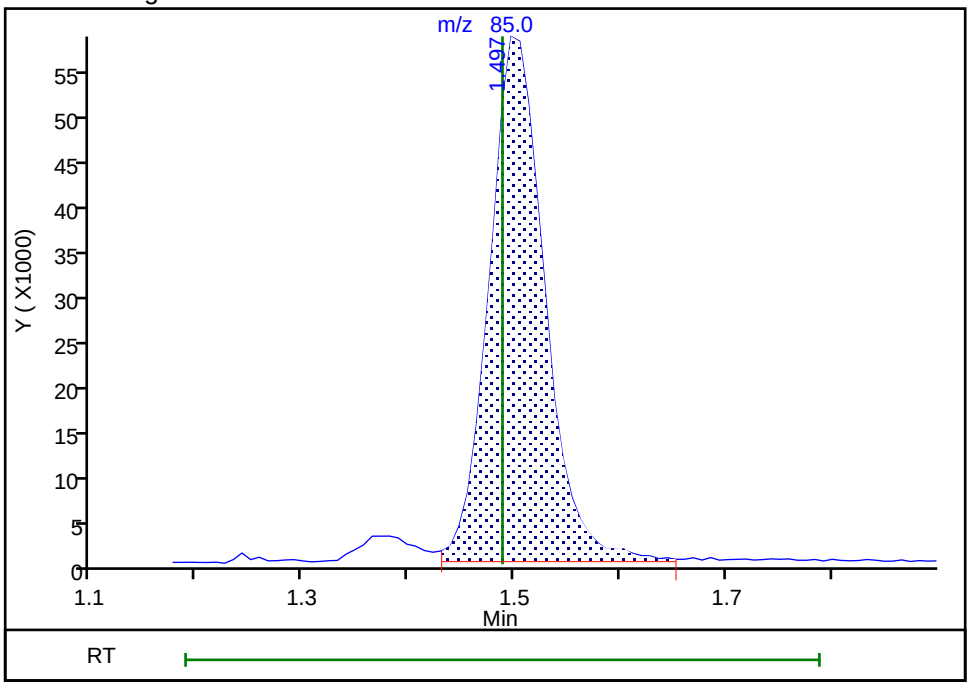
Processing Integration Results

RT: 1.50
Area: 213285
Amount: 38.758717
Amount Units: ug/l



Manual Integration Results

RT: 1.50
Area: 215711
Amount: 46.294941
Amount Units: ug/l



Reviewer: W9CM, 17-Dec-2023 07:51:45 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

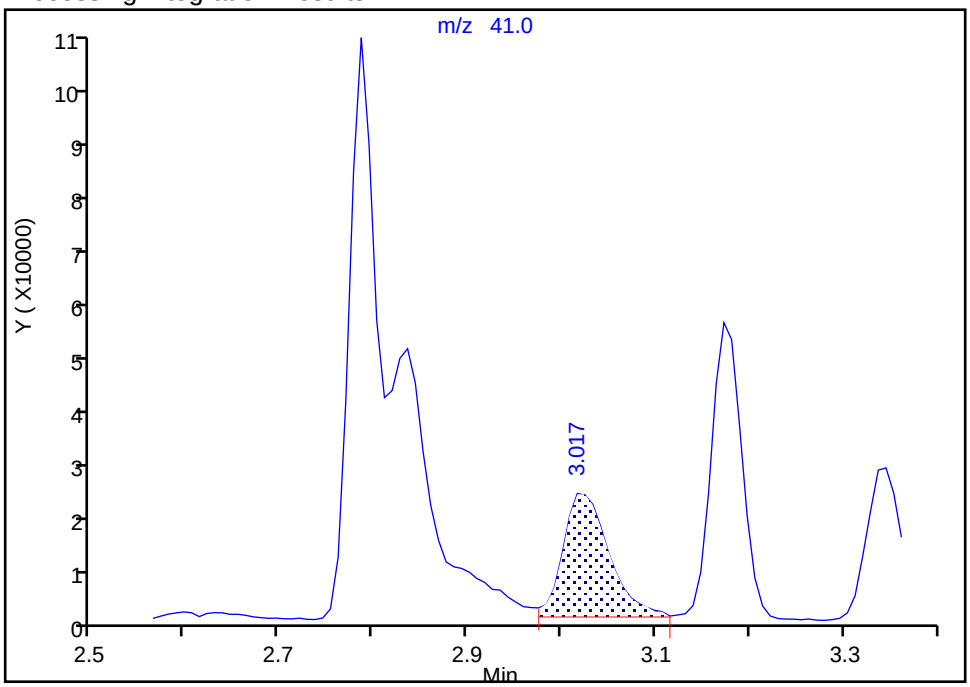
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30660.D
Injection Date: 16-Dec-2023 20:25:30 Instrument ID: CVOAMS6
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

25 Acetonitrile, CAS: 75-05-8

Signal: 1

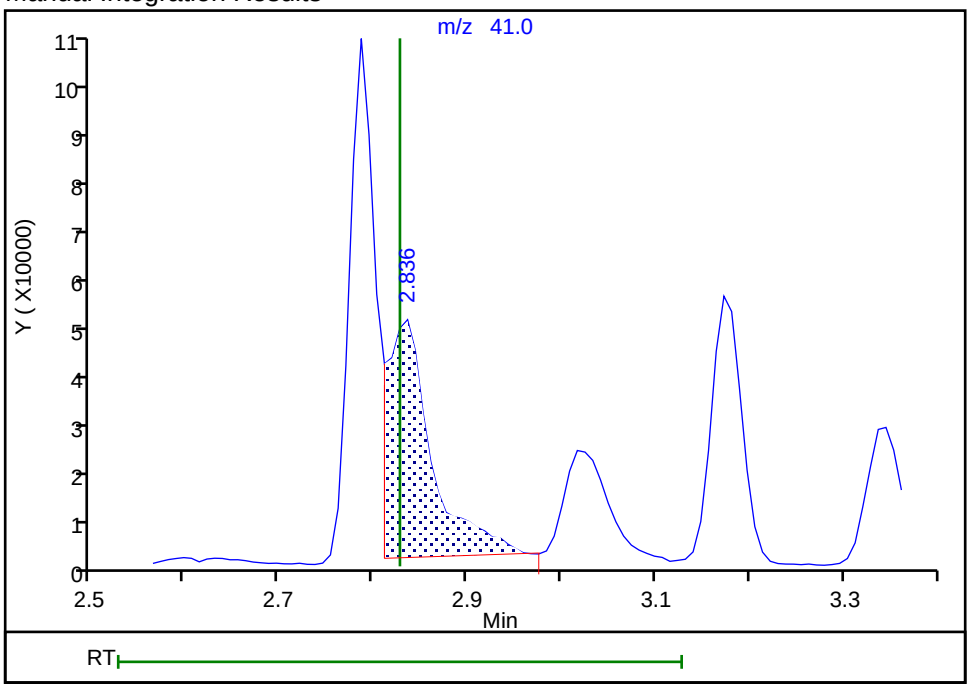
Processing Integration Results

RT: 3.02
Area: 75375
Amount: 419.0041
Amount Units: ug/l



Manual Integration Results

RT: 2.84
Area: 160771
Amount: 546.2607
Amount Units: ug/l



Reviewer: HVW2, 16-Dec-2023 20:43:54 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

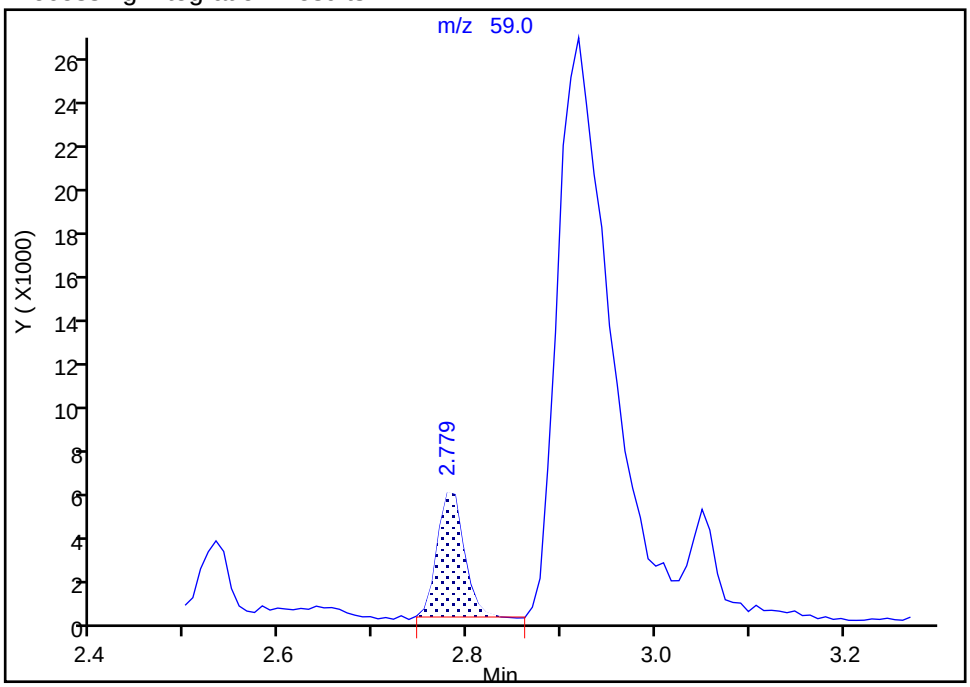
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30660.D
Injection Date: 16-Dec-2023 20:25:30 Instrument ID: CVOAMS6
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

28 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

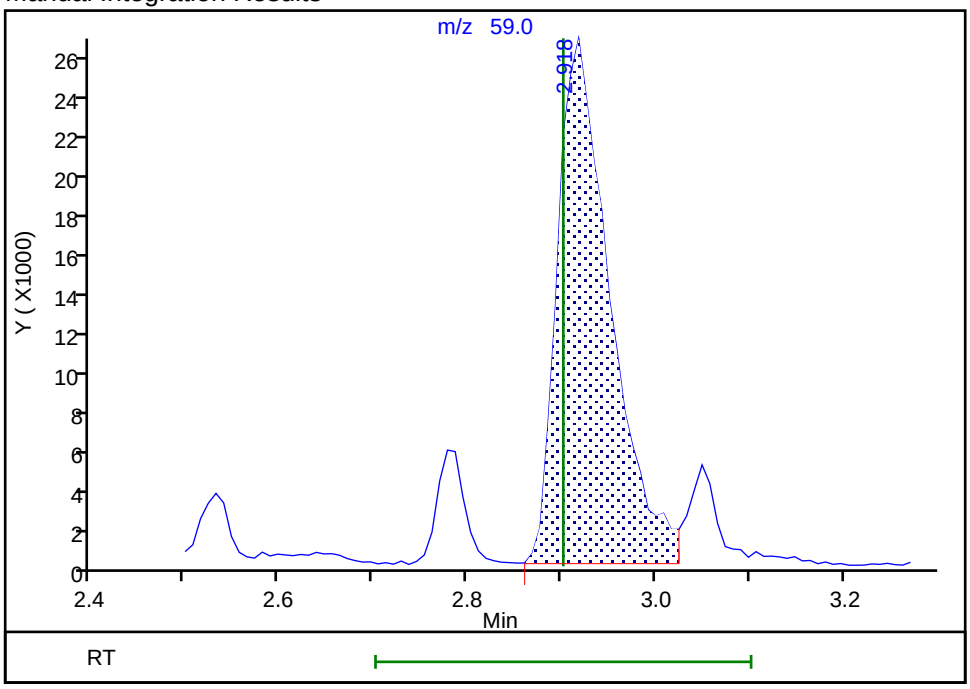
Processing Integration Results

RT: 2.78
Area: 11614
Amount: 64.118656
Amount Units: ug/l



Manual Integration Results

RT: 2.92
Area: 103506
Amount: 471.1038
Amount Units: ug/l



Reviewer: HVW2, 16-Dec-2023 20:44:00 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

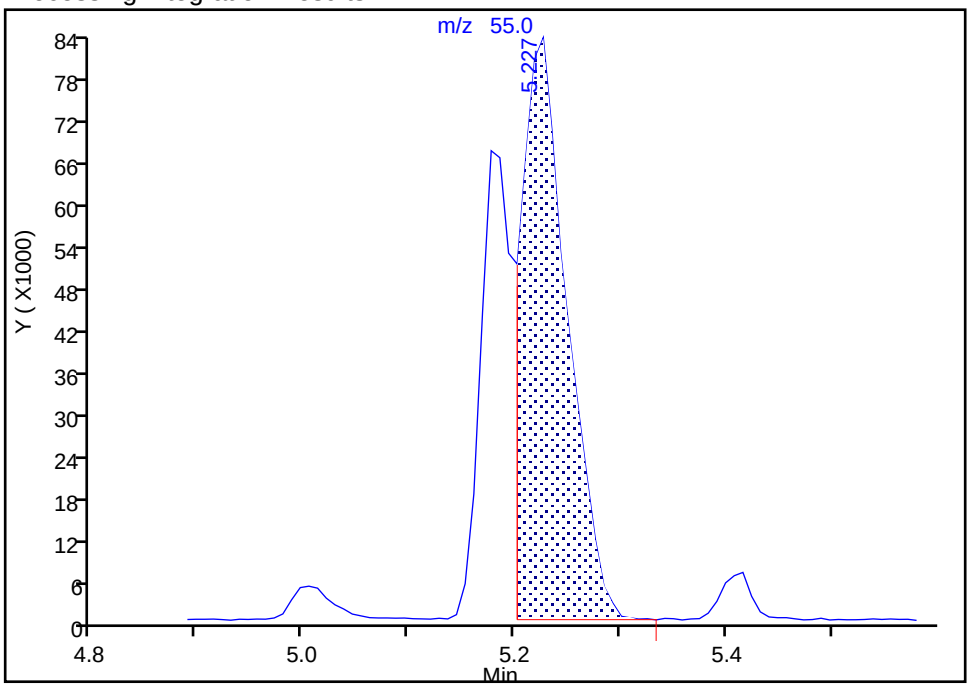
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30660.D
Injection Date: 16-Dec-2023 20:25:30 Instrument ID: CVOAMS6
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

64 Ethyl acrylate, CAS: 140-88-5

Signal: 1

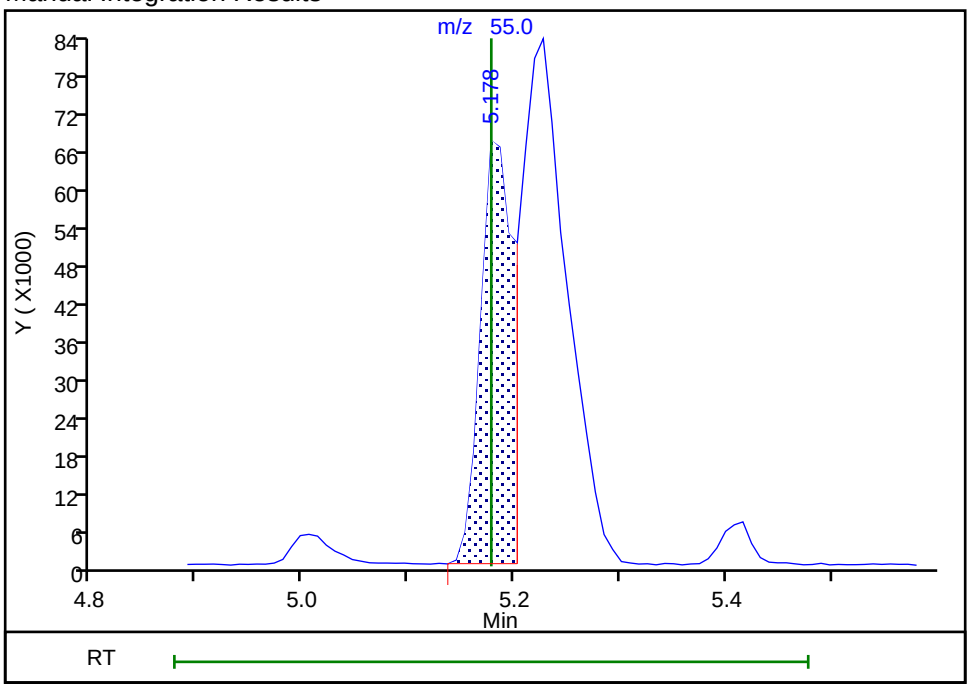
Processing Integration Results

RT: 5.23
Area: 253615
Amount: 53.859169
Amount Units: ug/l



Manual Integration Results

RT: 5.18
Area: 149734
Amount: 50.843385
Amount Units: ug/l



Reviewer: W9CM, 17-Dec-2023 07:40:39 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30661.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 16-Dec-2023 20:44:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0170268-008
Operator ID: Instrument ID: CVOAMS6
Sublist: chrom-8260624W6*sub65

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Dec-2023 08:19:07 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1620

First Level Reviewer: HVW2 Date: 17-Dec-2023 05:58:24

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.497	1.489	0.008	99	1216422	200.0	256.5	
2 Chloromethane	50	1.653	1.653	0.000	99	871930	200.0	221.6	
4 Butadiene	54	1.727	1.719	0.008	96	707420	200.0	209.1	
3 Vinyl chloride	62	1.735	1.727	0.008	99	902416	200.0	214.0	
5 Bromomethane	94	1.981	1.973	0.008	99	722355	200.0	206.6	
6 Chloroethane	64	2.022	2.014	0.008	99	480324	200.0	202.8	
7 Dichlorofluoromethane	67	2.162	2.154	0.008	99	1476847	200.0	204.0	
9 Pentane	72	2.187	2.187	0.000	95	148513	400.0	303.8	
8 Trichlorofluoromethane	101	2.195	2.187	0.008	99	1365787	200.0	201.0	
10 Ethanol	46	2.285	2.277	0.008	89	85544	8000.0	8170.4	
12 Ethyl ether	59	2.343	2.335	0.008	94	359468	200.0	195.5	
11 2-Methyl-1,3-butadiene	53	2.368	2.360	0.008	96	404970	200.0	172.5	
13 1,2-Dichloro-1,1,2-trifluoroetha	117	2.384	2.376	0.008	94	704088	200.0	187.0	
14 1,1,1-Trifluoro-2,2-dichloroetha	83	2.425	2.417	0.008	95	1003551	200.0	194.6	
15 Acrolein	56	2.491	2.483	0.008	94	75703	200.0	188.4	
16 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.499	2.499	0.000	99	715523	200.0	187.8	
17 1,1-Dichloroethene	96	2.532	2.524	0.008	96	565931	200.0	177.7	
18 Acetone	43	2.589	2.581	0.008	87	556409	1000.0	1002.3	
19 Isopropyl alcohol	45	2.639	2.639	0.000	99	216512	2000.0	1960.6	
20 Iodomethane	142	2.663	2.664	-0.001	99	1300290	200.0	177.2	
21 Carbon disulfide	76	2.704	2.696	0.008	99	1704637	200.0	160.0	
23 Methyl acetate	43	2.778	2.779	-0.001	98	498400	400.0	365.2	
22 3-Chloro-1-propene	41	2.787	2.779	0.008	85	783989	200.0	178.5	
24 Cyclopentene	67	2.811	2.803	0.008	93	977441	200.0	162.2	
25 Acetonitrile	41	2.828	2.828	0.000	94	602565	2000.0	1943.4	a
* 27 TBA-d9 (IS)	46	2.861	2.853	0.008	0	51931	1000.0	1000.0	
26 Methylene Chloride	84	2.893	2.885	0.008	85	677339	200.0	187.4	
28 2-Methyl-2-propanol	59	2.910	2.902	0.008	93	444222	2000.0	1919.2	a
29 Methyl tert-butyl ether	73	3.017	3.017	0.000	95	1817884	200.0	193.8	
30 trans-1,2-Dichloroethene	96	3.050	3.042	0.008	91	640560	200.0	182.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Acrylonitrile	53	3.099	3.099	0.000	93	1459941	2000.0	1853.5	
32 Hexane	43	3.173	3.173	0.000	91	306912	200.0	159.4	
33 Isopropyl ether	45	3.337	3.337	0.000	92	1630641	200.0	196.8	
35 Vinyl acetate	86	3.378	3.378	0.000	99	201261	400.0	376.0	
34 1,1-Dichloroethane	63	3.386	3.387	-0.001	99	1012040	200.0	189.5	
36 2-Chloro-1,3-butadiene	88	3.428	3.419	0.009	90	544802	200.0	181.8	
37 Tert-butyl ethyl ether	59	3.617	3.608	0.009	91	1820588	200.0	199.4	
* 38 2-Butanone-d5	46	3.789	3.789	0.000	80	176309	250.0	250.0	
43 Ethyl acetate	70	3.830	3.822	0.008	90	99741	400.0	396.6	
39 2,2-Dichloropropane	97	3.830	3.822	0.008	95	280528	200.0	180.8	
41 cis-1,2-Dichloroethene	96	3.838	3.830	0.008	99	741113	200.0	187.9	
42 2-Butanone (MEK)	72	3.838	3.839	-0.001	97	235756	1000.0	1033.2	
65 Methyl acrylate	55	3.879	3.880	-0.001	98	354328	200.0	201.8	
40 Propionitrile	54	3.953	3.954	-0.001	97	547531	2000.0	1843.3	
44 Chlorobromomethane	128	4.036	4.036	0.000	77	385441	200.0	185.7	
45 Tetrahydrofuran	42	4.036	4.036	0.000	72	272120	400.0	365.1	
46 Methacrylonitrile	67	4.052	4.044	0.008	92	1824062	2000.0	1924.9	
47 Chloroform	83	4.068	4.069	-0.001	99	1165306	200.0	188.5	
$ 50 Dibromofluoromethane (Surr)	113	4.208	4.208	0.000	52	169101	50.0	49.0	
48 Cyclohexane	84	4.216	4.208	0.008	87	900250	200.0	180.2	
49 1,1,1-Trichloroethane	97	4.216	4.217	-0.001	97	1233780	200.0	189.2	
51 Carbon tetrachloride	117	4.323	4.323	0.000	99	1106447	200.0	191.3	
52 1,1-Dichloropropene	75	4.348	4.340	0.008	97	809404	200.0	182.1	
53 Isobutyl alcohol	43	4.405	4.406	-0.001	98	394207	5000.0	4962.2	
54 Benzene	78	4.529	4.521	0.008	95	2364119	200.0	184.4	
$ 55 1,2-Dichloroethane-d4 (Surr)	65	4.529	4.529	0.000	53	175587	50.0	51.5	
57 Isopropyl acetate	61	4.537	4.529	0.008	96	186707	200.0	200.2	
56 Tert-amyl methyl ether	73	4.570	4.562	0.008	94	1905646	200.0	202.7	
59 1,2-Dichloroethane	62	4.603	4.595	0.008	98	787657	200.0	187.0	
58 n-Heptane	57	4.644	4.636	0.008	86	309638	200.0	173.8	
* 60 Fluorobenzene	96	4.775	4.775	0.000	99	614073	50.0	50.0	
62 n-Butanol	56	5.005	5.005	0.000	87	289975	5000.0	5019.9	
61 Trichloroethene	95	5.096	5.096	0.000	97	710468	200.0	188.2	
64 Ethyl acrylate	55	5.178	5.178	0.000	99	605384	200.0	202.0	a
63 Methylcyclohexane	83	5.227	5.219	0.008	91	1041777	200.0	184.1	
66 1,2-Dichloropropane	63	5.367	5.359	0.008	91	584067	200.0	186.0	
68 Methyl methacrylate	100	5.408	5.408	0.000	78	311859	400.0	395.6	
* 67 1,4-Dioxane-d8	96	5.408	5.408	0.000	87	27815	1000.0	1000.0	
71 n-Propyl acetate	43	5.457	5.449	0.008	97	533404	200.0	193.4	
70 1,4-Dioxane	88	5.465	5.457	0.008	84	127871	4000.0	3783.4	
69 Dibromomethane	93	5.490	5.482	0.008	97	432583	200.0	192.3	
72 Dichlorobromomethane	83	5.613	5.613	0.000	99	952584	200.0	197.9	
73 2-Chloroethyl vinyl ether	63	5.917	5.909	0.008	93	332954	200.5	200.1	
74 2-Nitropropane	41	5.925	5.917	0.008	99	255314	400.0	378.9	
75 Epichlorohydrin	57	6.024	6.024	0.000	98	897845	4000.0	3801.8	
76 cis-1,3-Dichloropropene	75	6.082	6.074	0.008	90	1087466	200.0	195.1	
77 4-Methyl-2-pentanone (MIBK)	43	6.221	6.221	0.000	94	1996379	1000.0	1009.1	
$ 78 Toluene-d8 (Surr)	98	6.320	6.320	0.000	99	645648	50.0	49.3	
79 Toluene	91	6.394	6.386	0.008	93	2850196	200.0	185.6	
80 trans-1,3-Dichloropropene	75	6.706	6.706	0.000	98	996956	200.0	191.1	
81 Ethyl methacrylate	69	6.723	6.723	0.000	86	716674	200.0	197.2	
82 1,1,2-Trichloroethane	83	6.920	6.920	0.000	95	475770	200.0	199.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Tetrachloroethene	166	6.977	6.969	0.008	96	783467	200.0	184.5	
84 1,3-Dichloropropane	76	7.125	7.125	0.000	91	916874	200.0	193.2	
85 2-Hexanone	43	7.174	7.166	0.008	94	1250039	1000.0	1002.2	
87 n-Butyl acetate	43	7.273	7.273	0.000	98	659737	200.0	185.4	
86 Chlorodibromomethane	129	7.355	7.355	0.000	97	829427	200.0	200.0	
88 Ethylene Dibromide	107	7.528	7.528	0.000	99	656797	200.0	189.0	
* 89 Chlorobenzene-d5	117	8.136	8.128	0.008	84	546157	50.0	50.0	
90 Chlorobenzene	112	8.169	8.169	0.000	97	2165205	200.0	194.7	
91 Ethylbenzene	106	8.267	8.267	0.000	97	1159918	200.0	190.2	
92 1,1,1,2-Tetrachloroethane	131	8.284	8.284	0.000	96	905089	200.0	197.6	
93 m-Xylene & p-Xylene	106	8.407	8.407	0.000	99	1451311	200.0	191.7	
96 n-Butyl acrylate	73	8.793	8.793	0.000	98	499600	200.0	203.7	
94 o-Xylene	106	8.818	8.818	0.000	95	1518025	200.0	194.9	
95 Styrene	104	8.842	8.843	-0.001	95	2446308	200.0	194.3	
98 Amyl acetate (mixed isomers)	43	8.990	8.991	-0.001	92	980561	200.0	198.5	
97 Bromoform	173	9.031	9.023	0.008	97	565967	200.0	202.8	
99 Isopropylbenzene	105	9.122	9.122	0.000	96	3846975	200.0	192.4	
$ 100 4-Bromofluorobenzene	174	9.286	9.286	0.000	90	235002	50.0	49.3	
101 Bromobenzene	156	9.393	9.393	0.000	94	1049133	200.0	190.6	
102 1,1,2,2-Tetrachloroethane	83	9.418	9.426	-0.008	97	787728	200.0	200.4	
108 N-Propylbenzene	91	9.442	9.442	0.000	99	4455711	200.0	192.8	
103 1,2,3-Trichloropropane	110	9.459	9.459	0.000	96	250565	200.0	193.2	
104 trans-1,4-Dichloro-2-butene	53	9.467	9.475	-0.008	90	215387	200.0	198.1	
105 2-Chlorotoluene	91	9.524	9.533	-0.009	92	3146127	200.0	194.2	
106 4-Ethyltoluene	105	9.524	9.533	-0.009	88	3873689	200.0	190.3	
107 1,3,5-Trimethylbenzene	105	9.574	9.582	-0.008	93	3597573	200.0	195.9	
109 4-Chlorotoluene	91	9.607	9.615	-0.008	96	2874038	200.0	194.3	
110 Butyl Methacrylate	87	9.640	9.648	-0.008	86	1273195	200.0	202.5	
111 tert-Butylbenzene	119	9.787	9.796	-0.009	94	3058347	200.0	199.2	
112 1,2,4-Trimethylbenzene	105	9.837	9.837	0.000	97	3738033	200.0	194.4	
113 sec-Butylbenzene	105	9.935	9.944	-0.009	98	4427384	200.0	193.5	
115 4-Isopropyltoluene	119	10.026	10.034	-0.008	97	4004699	200.0	193.5	
114 1,3-Dichlorobenzene	146	10.034	10.042	-0.008	95	2061275	200.0	189.8	
* 118 1,4-Dichlorobenzene-d4	152	10.083	10.092	-0.009	94	353528	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.091	10.108	-0.017	94	2121600	200.0	189.1	
116 1,2,3-Trimethylbenzene	105	10.108	10.116	-0.008	98	3932658	200.0	194.3	
117 Benzyl chloride	91	10.182	10.198	-0.016	100	2034942	200.0	197.2	
120 2,3-Dihydroindene	117	10.231	10.240	-0.009	94	3651230	200.0	190.1	
121 p-Diethylbenzene	119	10.256	10.272	-0.016	95	2606333	200.0	189.5	
122 n-Butylbenzene	92	10.272	10.289	-0.017	96	2030281	200.0	191.3	
123 1,2-Dichlorobenzene	146	10.322	10.338	-0.016	96	2079929	200.0	188.2	
124 1,2,4,5-Tetramethylbenzene	119	10.708	10.724	-0.016	97	4143011	200.0	190.4	
125 1,2-Dibromo-3-Chloropropane	157	10.790	10.807	-0.016	93	221999	200.0	202.4	
127 1,3,5-Trichlorobenzene	180	10.864	10.889	-0.025	98	1672719	200.0	188.3	
126 1,2,4-Trichlorobenzene	180	11.258	11.275	-0.017	95	1491861	200.0	192.9	
128 Hexachlorobutadiene	225	11.316	11.341	-0.025	90	624832	200.0	191.5	
129 Naphthalene	128	11.431	11.447	-0.016	99	3043379	200.0	195.8	
130 1,2,3-Trichlorobenzene	180	11.587	11.612	-0.025	96	1218038	200.0	195.3	
S 131 1,2-Dichloroethene, Total	100				0		400.0	370.6	
S 132 Total BTEX	1				0		1000.0	946.8	
S 133 Xylenes, Total	100				0		400.0	386.6	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

ACROLEIN W_00163	Amount Added:	20.00	Units: uL	
Ethanol mix_00084	Amount Added:	20.00	Units: uL	
MIX 2 Hi_00143	Amount Added:	20.00	Units: uL	
MIX I Hi_00171	Amount Added:	20.00	Units: uL	
GAS Hi_00458	Amount Added:	20.00	Units: uL	
7 Freons Hi_00009	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00068	Amount Added:	5.00	Units: uL	Run Reagent

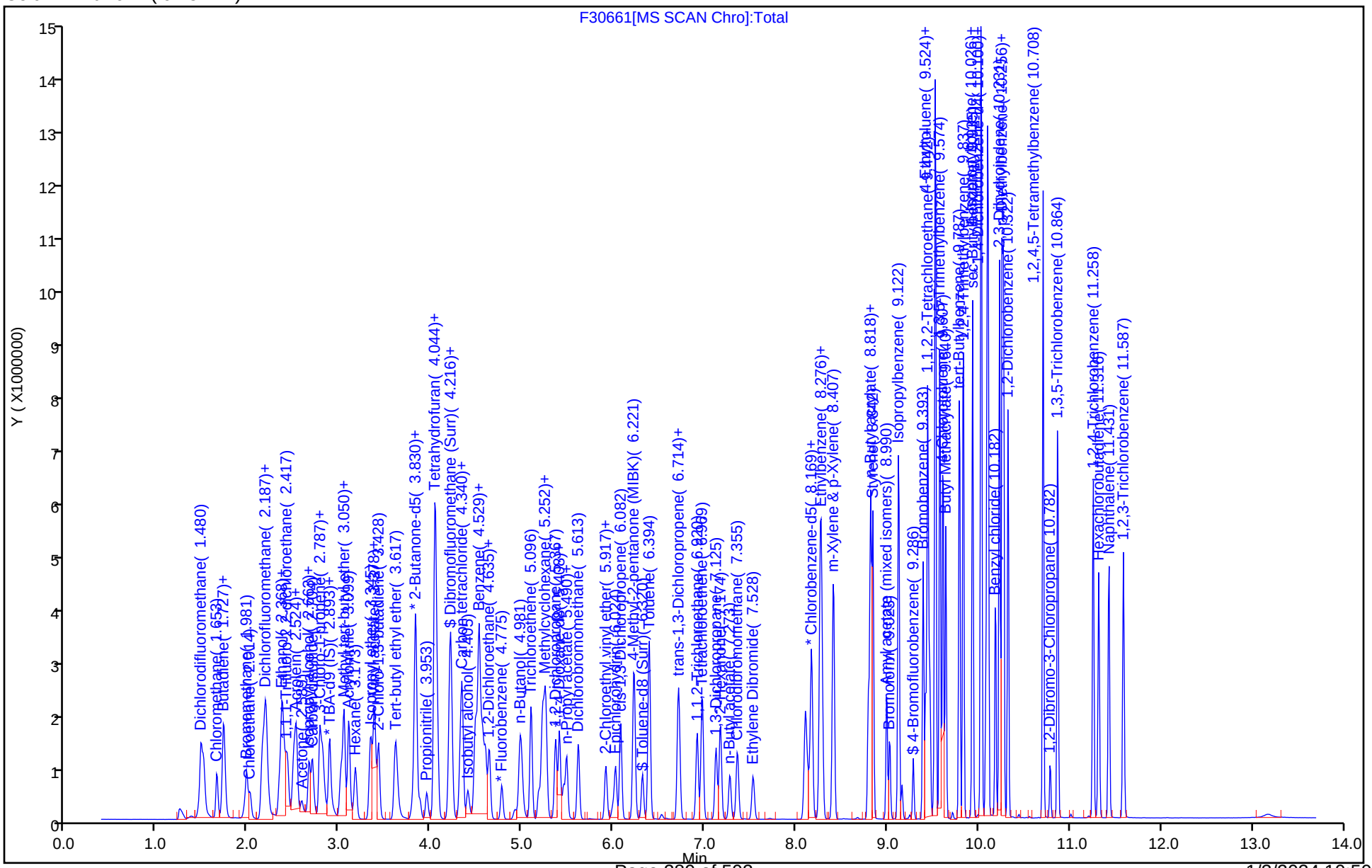
Report Date: 17-Dec-2023 08:19:08 Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30661.D

Injection Date:	16-Dec-2023 20:44:30	Instrument ID:	CVOAMS6	Operator ID:	
Lims ID:	STD200			Worklist Smp#:	8
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



1/3/2024 10:50 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

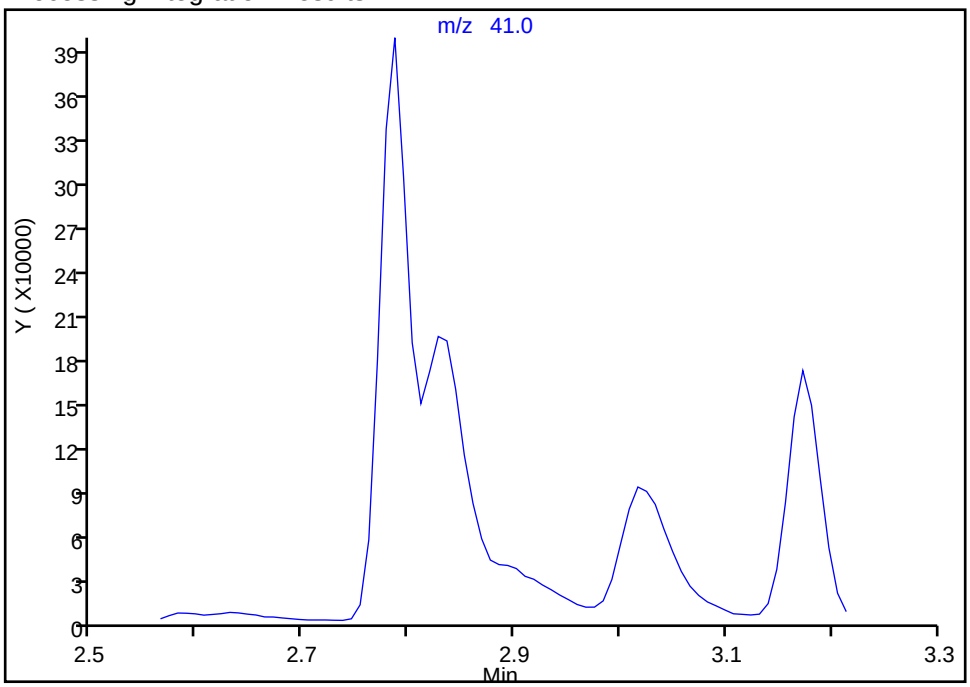
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30661.D
Injection Date: 16-Dec-2023 20:44:30 Instrument ID: CVOAMS6
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

25 Acetonitrile, CAS: 75-05-8

Signal: 1

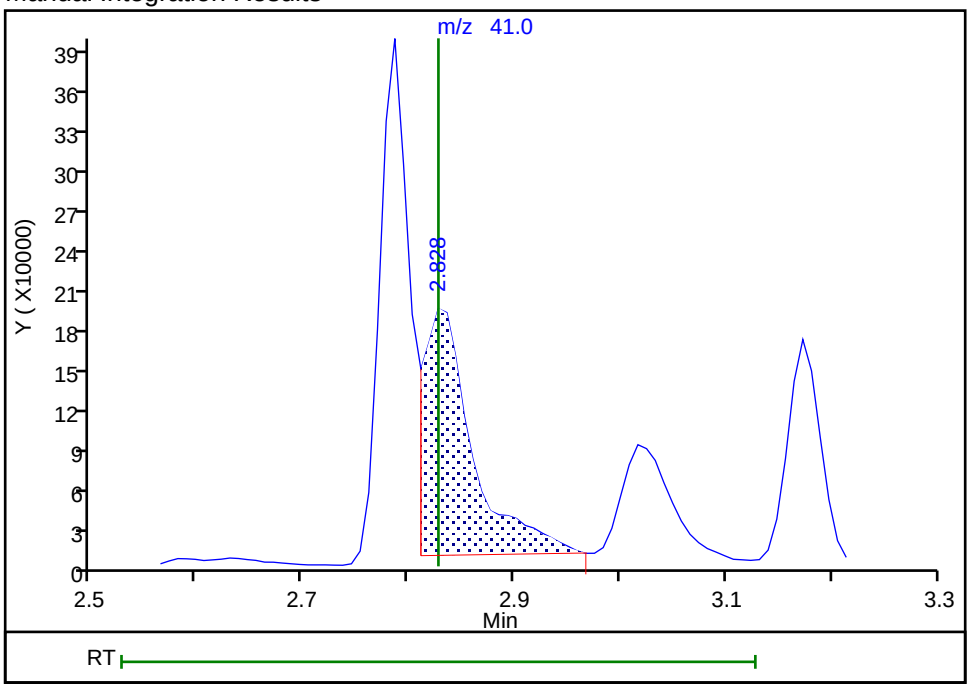
Not Detected
Expected RT: 2.83

Processing Integration Results



Manual Integration Results

RT: 2.83
Area: 602565
Amount: 1943.4455
Amount Units: ug/l



Reviewer: HVW2, 17-Dec-2023 05:58:13 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

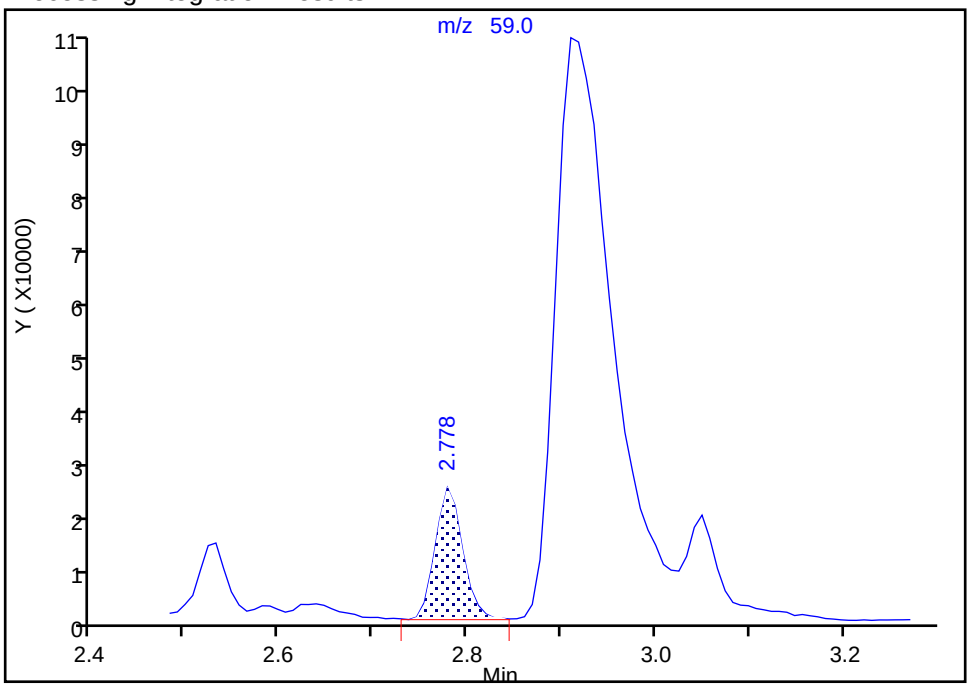
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30661.D
Injection Date: 16-Dec-2023 20:44:30 Instrument ID: CVOAMS6
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

28 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

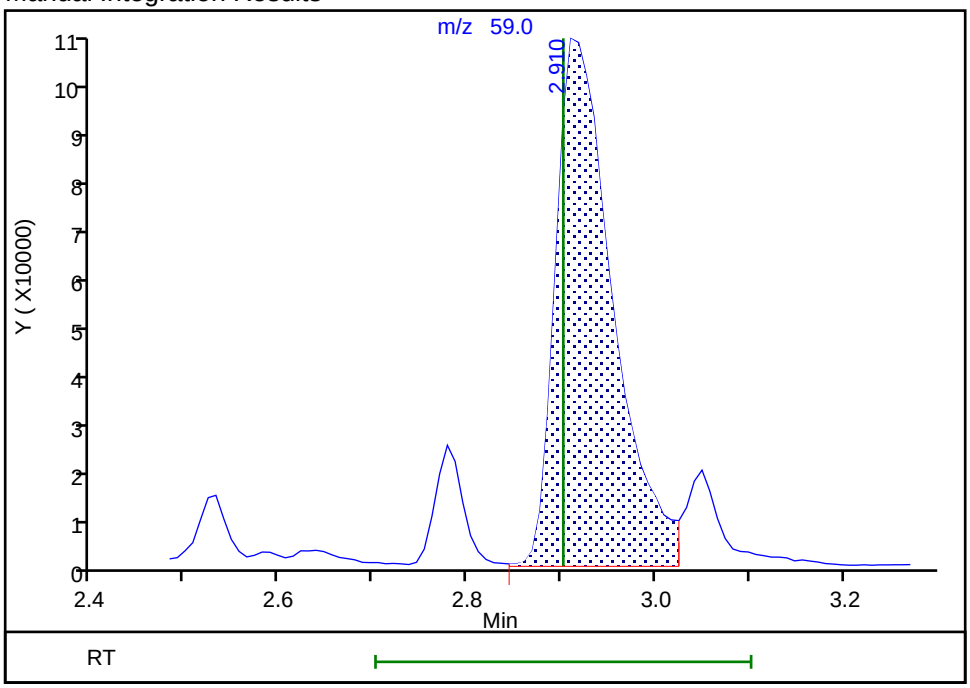
Processing Integration Results

RT: 2.78
Area: 49038
Amount: 283.2941
Amount Units: ug/l



Manual Integration Results

RT: 2.91
Area: 444222
Amount: 1919.2312
Amount Units: ug/l



Reviewer: HVW2, 17-Dec-2023 05:58:20 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

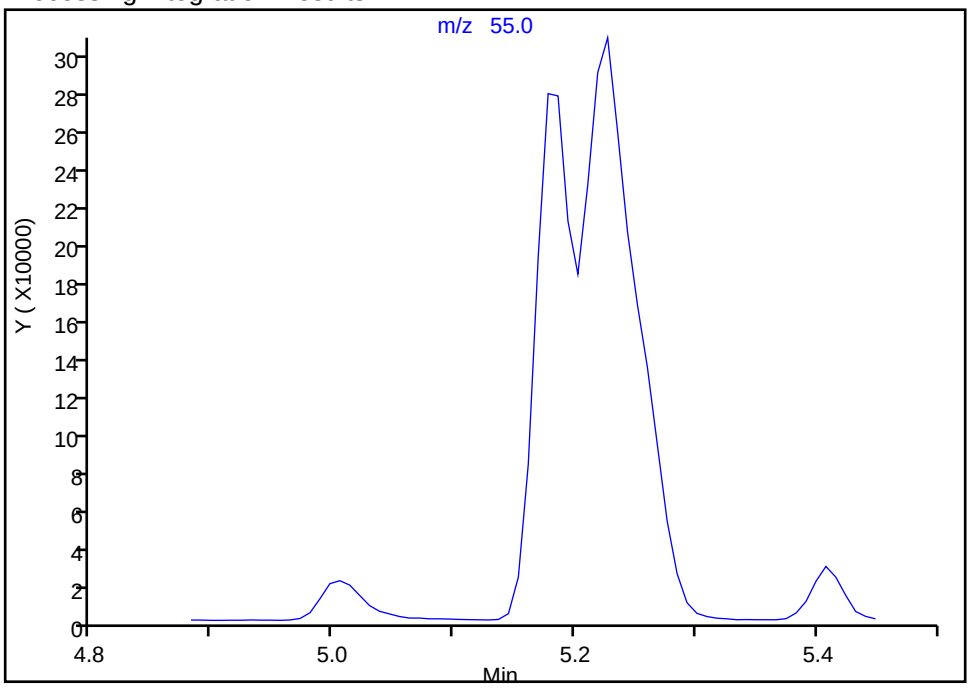
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30661.D
Injection Date: 16-Dec-2023 20:44:30 Instrument ID: CVOAMS6
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

64 Ethyl acrylate, CAS: 140-88-5

Signal: 1

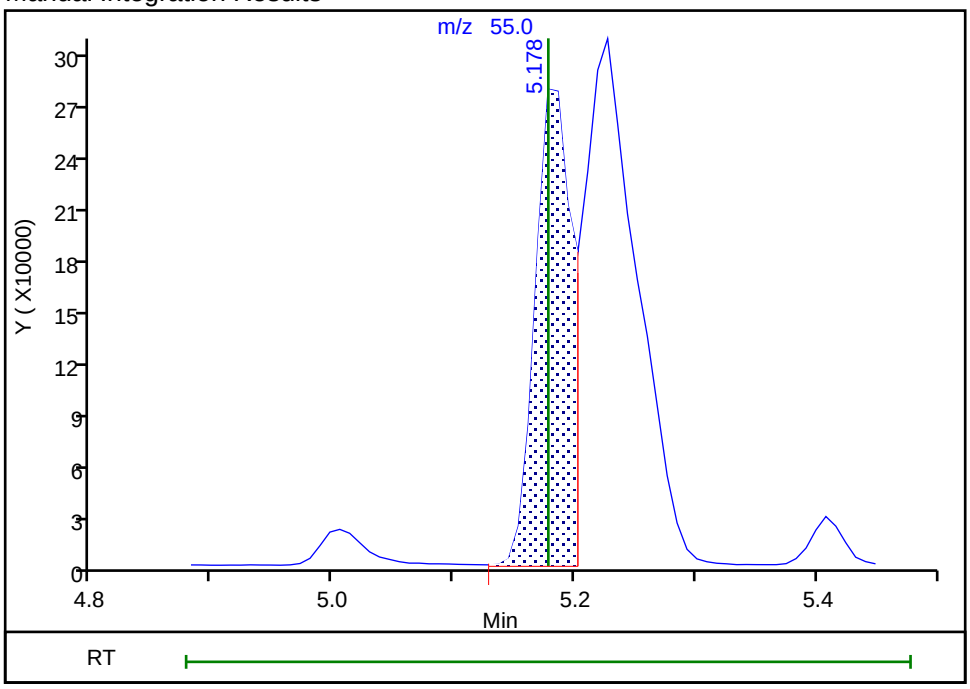
Not Detected
Expected RT: 5.18

Processing Integration Results



Manual Integration Results

RT: 5.18
Area: 605384
Amount: 201.9748
Amount Units: ug/l



Reviewer: W9CM, 17-Dec-2023 07:42:45 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D
Lims ID: STD500
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 16-Dec-2023 21:03:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD500
Misc. Info.: 460-0170268-009
Operator ID: Instrument ID: CVOAMS6
Sublist: chrom-8260624W6*sub65

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Dec-2023 08:19:24 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1620

First Level Reviewer: HVW2 Date: 17-Dec-2023 05:59:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.497	1.489	0.008	100	3334091	500.0	691.9	
2 Chloromethane	50	1.653	1.653	0.000	99	2171078	500.0	542.9	
4 Butadiene	54	1.727	1.719	0.008	96	1826439	500.0	531.3	
3 Vinyl chloride	62	1.735	1.727	0.008	98	2242885	500.0	523.3	
5 Bromomethane	94	1.973	1.973	0.000	99	1585056	500.0	446.1	
6 Chloroethane	64	2.014	2.014	0.000	99	1135715	500.0	471.9	
7 Dichlorofluoromethane	67	2.162	2.154	0.008	99	3653745	500.0	496.7	
9 Pentane	72	2.187	2.187	0.000	94	417880	1000.0	841.3	
8 Trichlorofluoromethane	101	2.195	2.187	0.008	100	3527682	500.0	510.8	
10 Ethanol	46	2.335	2.277	0.058	93	202297	20000	18923	
12 Ethyl ether	59	2.335	2.335	0.000	94	874031	500.0	468.5	
11 2-Methyl-1,3-butadiene	53	2.368	2.360	0.008	96	1031011	500.0	432.2	
13 1,2-Dichloro-1,1,2-trifluoroetha	117	2.376	2.376	0.000	92	1749320	500.0	457.2	
14 1,1,1-Trifluoro-2,2-dichloroetha	83	2.425	2.417	0.008	94	2522294	500.0	481.4	
15 Acrolein	56	2.483	2.483	0.000	96	148807	400.0	362.7	
16 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.499	2.499	0.000	99	1898308	500.0	490.4	
17 1,1-Dichloroethene	96	2.524	2.524	0.000	96	1439960	500.0	445.0	
18 Acetone	43	2.581	2.581	0.000	87	1452371	2500.0	2499.7	
19 Isopropyl alcohol	45	2.631	2.639	-0.008	51	524208	5000.0	5063.1	
20 Iodomethane	142	2.663	2.664	-0.001	99	3156817	500.0	423.4	
21 Carbon disulfide	76	2.696	2.696	0.000	99	4230979	500.0	390.9	
23 Methyl acetate	43	2.779	2.779	-0.001	98	1236181	1000.0	887.2	
22 3-Chloro-1-propene	41	2.787	2.779	0.008	85	1959146	500.0	439.0	
24 Cyclopentene	67	2.811	2.803	0.008	93	2491236	500.0	406.9	
25 Acetonitrile	41	2.828	2.828	0.000	95	1400493	5000.0	4423.7	a
* 27 TBA-d9 (IS)	46	2.852	2.853	-0.001	0	53026	1000.0	1000.0	
26 Methylene Chloride	84	2.885	2.885	0.000	84	1669682	500.0	454.6	
28 2-Methyl-2-propanol	59	2.918	2.902	0.016	93	1070873	5000.0	4531.1	a
29 Methyl tert-butyl ether	73	3.017	3.017	0.000	95	4411592	500.0	462.7	
30 trans-1,2-Dichloroethene	96	3.050	3.042	0.008	91	1559052	500.0	437.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Acrylonitrile	53	3.099	3.099	0.000	93	3500027	5000.0	4372.9	
32 Hexane	43	3.173	3.173	0.000	91	824817	500.0	421.5	
33 Isopropyl ether	45	3.337	3.337	0.000	92	4001416	500.0	475.3	
35 Vinyl acetate	86	3.378	3.378	0.000	99	476621	1000.0	876.3	
34 1,1-Dichloroethane	63	3.387	3.387	0.000	99	2460840	500.0	453.6	
36 2-Chloro-1,3-butadiene	88	3.428	3.419	0.009	89	1338887	500.0	439.7	
37 Tert-butyl ethyl ether	59	3.617	3.608	0.009	91	4481649	500.0	483.1	
* 38 2-Butanone-d5	46	3.789	3.789	0.000	47	184945	250.0	250.0	
43 Ethyl acetate	70	3.830	3.822	0.008	98	245749	1000.0	1005.4	
39 2,2-Dichloropropane	97	3.830	3.822	0.008	95	693299	500.0	439.7	
41 cis-1,2-Dichloroethene	96	3.830	3.830	0.000	99	1797862	500.0	448.5	
42 2-Butanone (MEK)	72	3.838	3.839	-0.001	98	578439	2500.0	2456.7	
65 Methyl acrylate	55	3.880	3.880	0.000	99	866760	500.0	497.5	
40 Propionitrile	54	3.954	3.954	0.000	97	1355053	5000.0	4467.7	
44 Chlorobromomethane	128	4.036	4.036	0.000	68	923684	500.0	438.0	
45 Tetrahydrofuran	42	4.036	4.036	0.000	83	639778	1000.0	818.3	
46 Methacrylonitrile	67	4.052	4.044	0.008	92	4289225	5000.0	4454.4	
47 Chloroform	83	4.069	4.069	0.000	99	2823064	500.0	449.5	
$ 50 Dibromofluoromethane (Surr)	113	4.208	4.208	0.000	95	172217	50.0	49.1	
48 Cyclohexane	84	4.216	4.208	0.008	90	2381865	500.0	469.3	
49 1,1,1-Trichloroethane	97	4.216	4.217	-0.001	97	3050146	500.0	460.4	
51 Carbon tetrachloride	117	4.332	4.323	0.009	99	2822025	500.0	480.3	
52 1,1-Dichloropropene	75	4.348	4.340	0.008	97	2031707	500.0	449.8	
53 Isobutyl alcohol	43	4.405	4.406	-0.001	99	961085	12500	11848	
54 Benzene	78	4.529	4.521	0.008	96	5699273	500.0	431.2	
$ 55 1,2-Dichloroethane-d4 (Surr)	65	4.529	4.529	0.000	42	189955	50.0	54.9	
57 Isopropyl acetate	61	4.537	4.529	0.008	96	452613	500.0	500.0	a
56 Tert-amyl methyl ether	73	4.570	4.562	0.008	91	4728479	500.0	494.8	
59 1,2-Dichloroethane	62	4.603	4.595	0.008	98	1937951	500.0	452.8	
58 n-Heptane	57	4.636	4.636	0.000	85	835914	500.0	461.7	
* 60 Fluorobenzene	96	4.775	4.775	0.000	99	624002	50.0	50.0	
62 n-Butanol	56	5.005	5.005	0.000	86	721302	12500	12497	
61 Trichloroethene	95	5.096	5.096	0.000	98	1780783	500.0	464.2	
64 Ethyl acrylate	55	5.178	5.178	0.000	97	1479645	500.0	485.8	a
63 Methylcyclohexane	83	5.227	5.219	0.008	92	2848305	500.0	495.4	
66 1,2-Dichloropropane	63	5.367	5.359	0.008	91	1446776	500.0	453.3	
68 Methyl methacrylate	100	5.408	5.408	0.000	78	764266	1000.0	954.1	
* 67 1,4-Dioxane-d8	96	5.408	5.408	0.000	44	28214	1000.0	1000.0	a
71 n-Propyl acetate	43	5.457	5.449	0.008	97	1309905	500.0	467.3	
70 1,4-Dioxane	88	5.457	5.457	0.000	82	302657	10000	8828.3	
69 Dibromomethane	93	5.490	5.482	0.008	97	1062024	500.0	464.7	
72 Dichlorobromomethane	83	5.613	5.613	0.000	98	2375614	500.0	485.6	
73 2-Chloroethyl vinyl ether	63	5.917	5.909	0.008	92	817669	501.2	483.7	
74 2-Nitropropane	41	5.926	5.917	0.009	98	621616	1000.0	907.8	
75 Epichlorohydrin	57	6.024	6.024	0.000	98	2181663	10000	8806.6	
76 cis-1,3-Dichloropropene	75	6.082	6.074	0.008	90	2698150	500.0	469.6	
77 4-Methyl-2-pentanone (MIBK)	43	6.230	6.221	0.009	93	4758147	2500.0	2292.9	
$ 78 Toluene-d8 (Surr)	98	6.320	6.320	0.000	99	663497	50.0	49.2	
79 Toluene	91	6.394	6.386	0.008	94	6860012	500.0	433.3	
80 trans-1,3-Dichloropropene	75	6.706	6.706	0.000	98	2486364	500.0	462.2	
81 Ethyl methacrylate	69	6.723	6.723	0.000	86	1779388	500.0	474.8	
82 1,1,2-Trichloroethane	83	6.920	6.920	0.000	95	1183151	500.0	480.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Tetrachloroethene	166	6.977	6.969	0.008	95	1950124	500.0	445.4	
84 1,3-Dichloropropane	76	7.125	7.125	0.000	91	2292649	500.0	468.7	
85 2-Hexanone	43	7.175	7.166	0.009	92	3094891	2500.0	2365.5	
87 n-Butyl acetate	43	7.273	7.273	0.000	98	1649622	500.0	449.8	
86 Chlorodibromomethane	129	7.364	7.355	0.009	97	2099624	500.0	491.2	
88 Ethylene Dibromide	107	7.528	7.528	0.000	99	1650048	500.0	460.7	
* 89 Chlorobenzene-d5	117	8.136	8.128	0.008	84	563024	50.0	50.0	
90 Chlorobenzene	112	8.169	8.169	0.000	98	5381463	500.0	469.4	
91 Ethylbenzene	106	8.267	8.267	0.000	97	2897056	500.0	460.9	
92 1,1,1,2-Tetrachloroethane	131	8.284	8.284	0.000	96	2257214	500.0	478.0	
93 m-Xylene & p-Xylene	106	8.415	8.407	0.008	98	3629125	500.0	464.9	
96 n-Butyl acrylate	73	8.793	8.793	0.000	97	1253651	500.0	495.8	
94 o-Xylene	106	8.818	8.818	0.000	95	3667134	500.0	456.7	
95 Styrene	104	8.843	8.843	0.000	97	5816846	500.0	448.2	
98 Amyl acetate (mixed isomers)	43	8.999	8.991	0.008	92	2404226	500.0	498.0	
97 Bromoform	173	9.032	9.023	0.009	98	1389268	500.0	482.8	
99 Isopropylbenzene	105	9.122	9.122	0.000	96	8948014	500.0	434.0	
$ 100 4-Bromofluorobenzene	174	9.286	9.286	0.000	90	246457	50.0	50.2	
101 Bromobenzene	156	9.393	9.393	0.000	95	2522721	500.0	469.0	
102 1,1,2,2-Tetrachloroethane	83	9.418	9.426	-0.008	97	1937116	500.0	504.2	
108 N-Propylbenzene	91	9.442	9.442	0.000	98	9859504	500.0	436.6	
103 1,2,3-Trichloropropane	110	9.459	9.459	0.000	97	621913	500.0	490.7	
104 trans-1,4-Dichloro-2-butene	53	9.467	9.475	-0.008	92	537962	500.0	506.2	
105 2-Chlorotoluene	91	9.525	9.533	-0.008	93	7153246	500.0	451.9	
106 4-Ethyltoluene	105	9.525	9.533	-0.008	87	8609874	500.0	432.7	
107 1,3,5-Trimethylbenzene	105	9.574	9.582	-0.008	94	8144379	500.0	453.9	
109 4-Chlorotoluene	91	9.607	9.615	-0.008	95	6742240	500.0	466.3	
110 Butyl Methacrylate	87	9.640	9.648	-0.008	86	3092221	500.0	503.4	
111 tert-Butylbenzene	119	9.788	9.796	-0.008	93	7029703	500.0	468.5	
112 1,2,4-Trimethylbenzene	105	9.829	9.837	-0.008	97	8221052	500.0	437.5	
113 sec-Butylbenzene	105	9.935	9.944	-0.009	96	9558762	500.0	427.5	
115 4-Isopropyltoluene	119	10.026	10.034	-0.008	95	8124146	500.0	401.6	
114 1,3-Dichlorobenzene	146	10.034	10.042	-0.008	94	4333614	500.0	408.2	
* 118 1,4-Dichlorobenzene-d4	152	10.075	10.092	-0.017	93	345479	50.0	50.0	a
119 1,4-Dichlorobenzene	146	10.092	10.108	-0.016	92	4525873	500.0	412.7	
116 1,2,3-Trimethylbenzene	105	10.100	10.116	-0.016	97	8220866	500.0	415.6	
117 Benzyl chloride	91	10.182	10.198	-0.016	99	4751184	500.0	471.2	
120 2,3-Dihydroindene	117	10.223	10.240	-0.017	94	8038243	500.0	428.2	
121 p-Diethylbenzene	119	10.256	10.272	-0.016	92	5624551	500.0	418.4	
122 n-Butylbenzene	92	10.272	10.289	-0.017	99	4434746	500.0	427.6	
123 1,2-Dichlorobenzene	146	10.322	10.338	-0.016	94	4646605	500.0	430.3	
124 1,2,4,5-Tetramethylbenzene	119	10.700	10.724	-0.024	97	8030753	500.0	377.6	
125 1,2-Dibromo-3-Chloropropane	157	10.782	10.807	-0.024	93	531470	500.0	495.7	
127 1,3,5-Trichlorobenzene	180	10.864	10.889	-0.025	97	3331197	500.0	383.6	
126 1,2,4-Trichlorobenzene	180	11.250	11.275	-0.025	95	2980403	500.0	394.3	
128 Hexachlorobutadiene	225	11.308	11.341	-0.033	88	1247331	500.0	391.2	
129 Naphthalene	128	11.423	11.447	-0.024	98	6376024	500.0	419.8	
130 1,2,3-Trichlorobenzene	180	11.579	11.612	-0.033	96	2474611	500.0	406.1	
S 131 1,2-Dichloroethene, Total	100				0		1000.0	886.1	
S 132 Total BTEX	1				0		2500.0	2247.1	
S 133 Xylenes, Total	100				0		1000.0	921.6	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

ACROLEIN W_00163	Amount Added:	40.00	Units: uL	
Ethanol mix_00084	Amount Added:	50.00	Units: uL	
MIX 2 Hi_00143	Amount Added:	50.00	Units: uL	
MIX I Hi_00171	Amount Added:	50.00	Units: uL	
GAS Hi_00458	Amount Added:	50.00	Units: uL	
7 Freons Hi_00009	Amount Added:	50.00	Units: uL	
VOA6IS/SURR_00068	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 17-Dec-2023 08:19:25 Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Injection Date: 16-Dec-2023 21:03:30 Instrument ID: CVOAMS6 Operator ID:

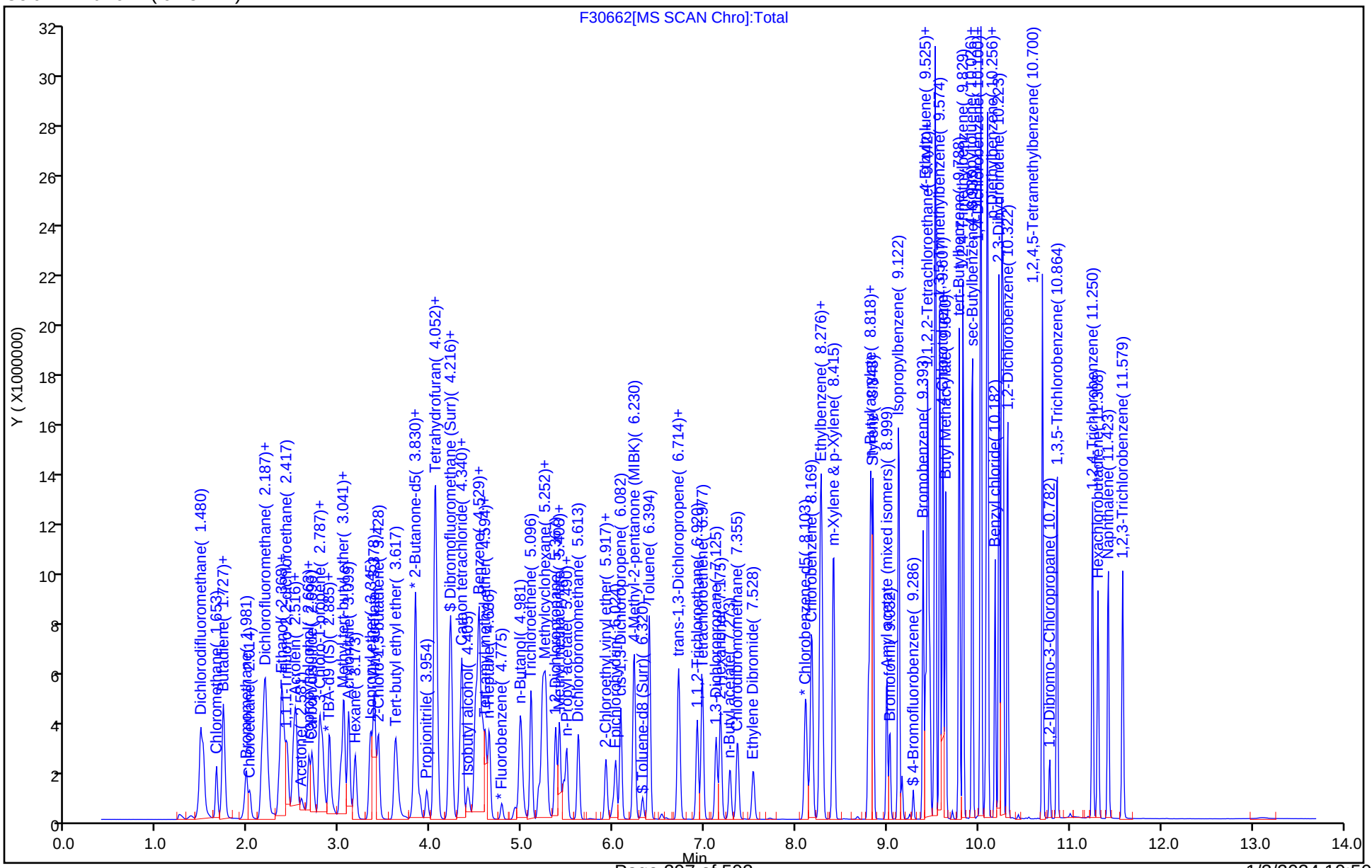
Lims ID: STD500 Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 8

Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

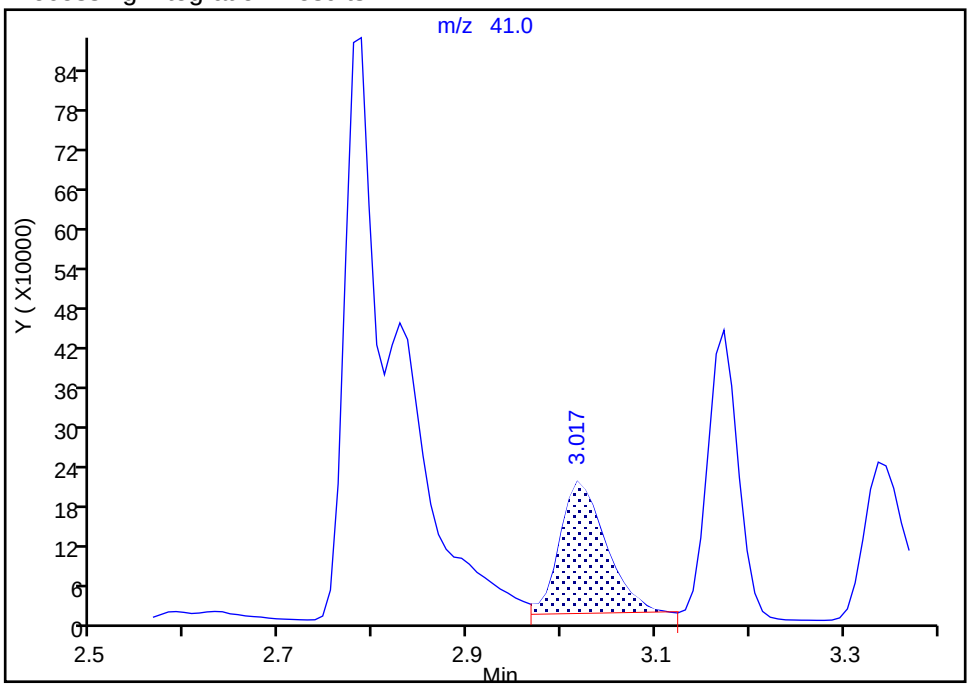
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D
Injection Date: 16-Dec-2023 21:03:30 Instrument ID: CVOAMS6
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

25 Acetonitrile, CAS: 75-05-8

Signal: 1

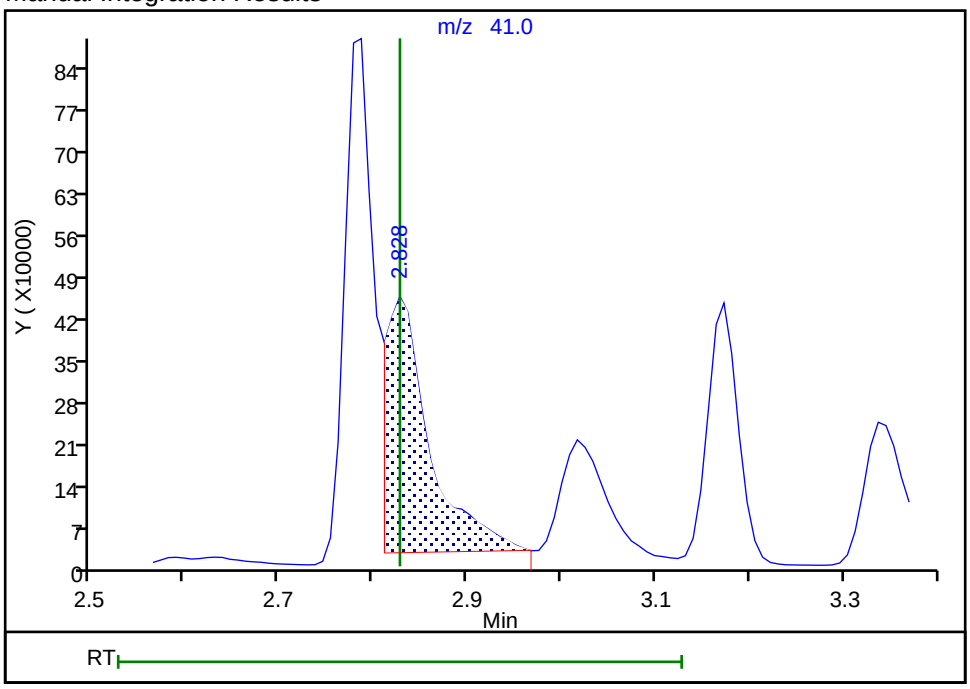
Processing Integration Results

RT: 3.02
Area: 685139
Amount: 2506.3873
Amount Units: ug/l



Manual Integration Results

RT: 2.83
Area: 1400493
Amount: 4423.7159
Amount Units: ug/l



Reviewer: HVW2, 17-Dec-2023 05:59:07 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

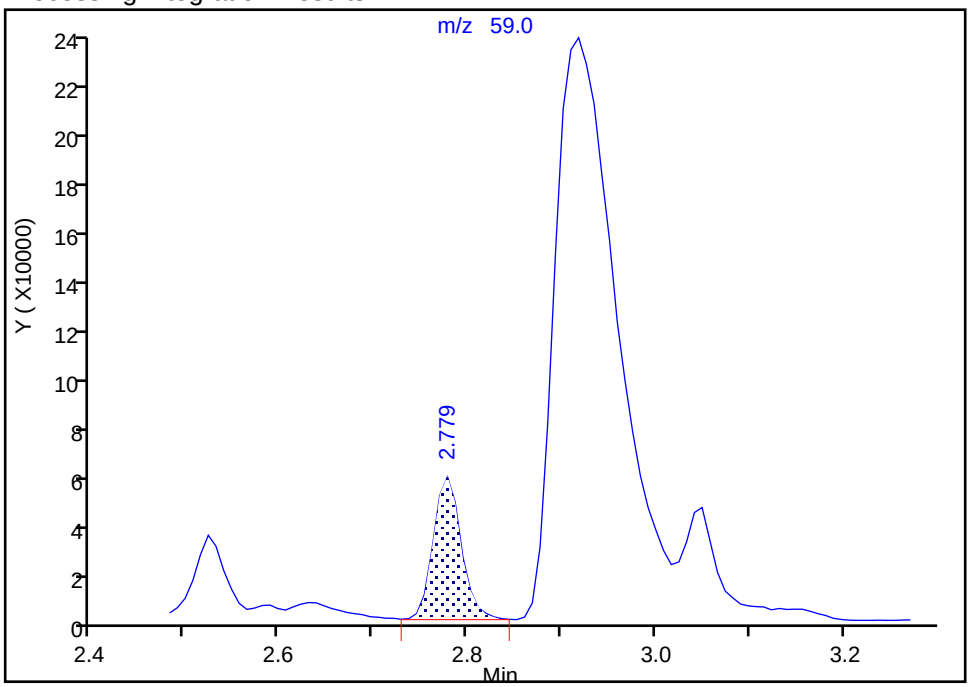
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D
Injection Date: 16-Dec-2023 21:03:30 Instrument ID: CVOAMS6
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

28 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

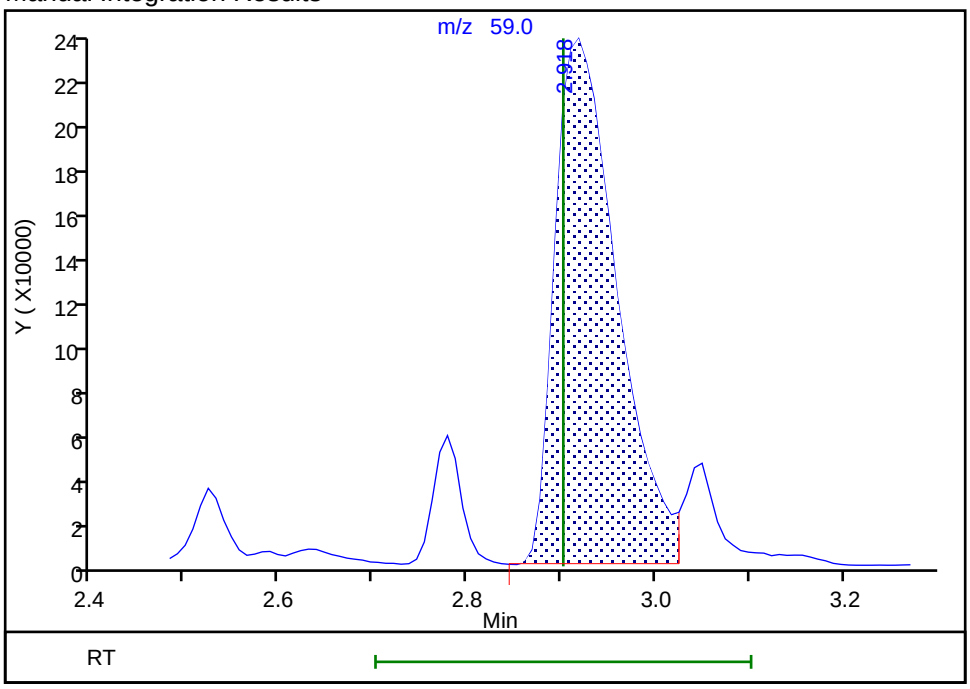
Processing Integration Results

RT: 2.78
Area: 117246
Amount: 1387.8889
Amount Units: ug/l



Manual Integration Results

RT: 2.92
Area: 1070873
Amount: 4531.0935
Amount Units: ug/l



Reviewer: HVW2, 17-Dec-2023 05:58:39 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

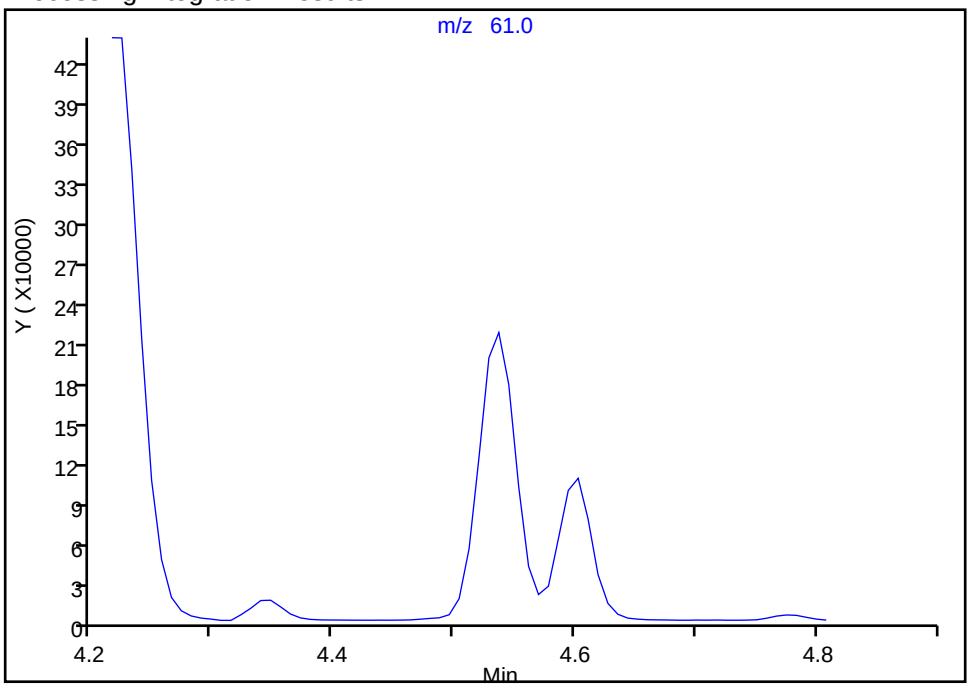
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D
Injection Date: 16-Dec-2023 21:03:30 Instrument ID: CVOAMS6
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

57 Isopropyl acetate, CAS: 108-21-4

Signal: 1

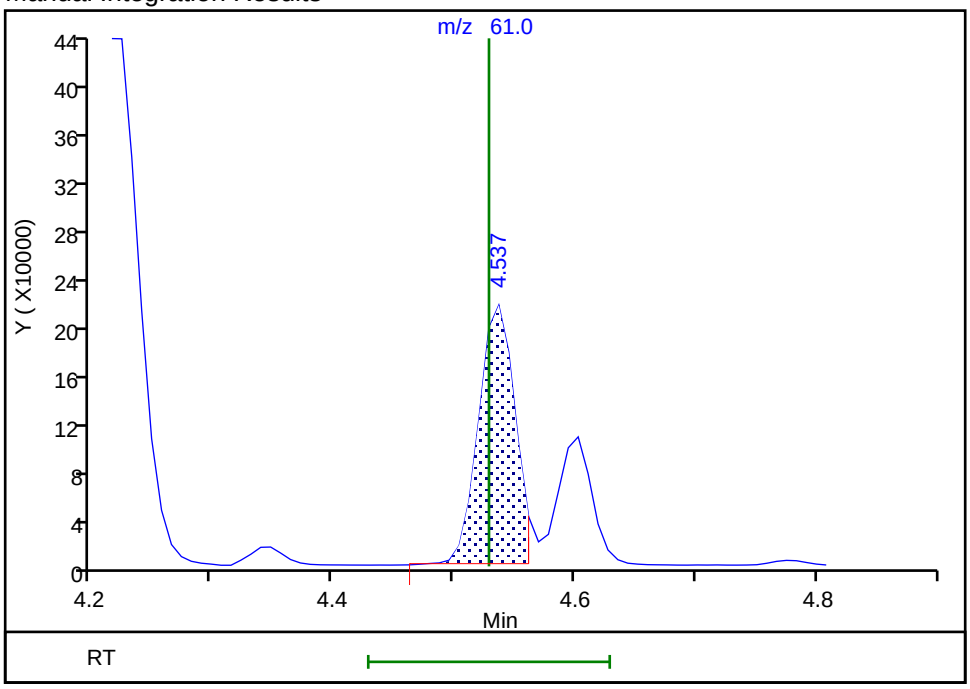
Not Detected
Expected RT: 4.53

Processing Integration Results



Manual Integration Results

RT: 4.54
Area: 452613
Amount: 499.9666
Amount Units: ug/l



Reviewer: W9CM, 17-Dec-2023 07:44:20 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison

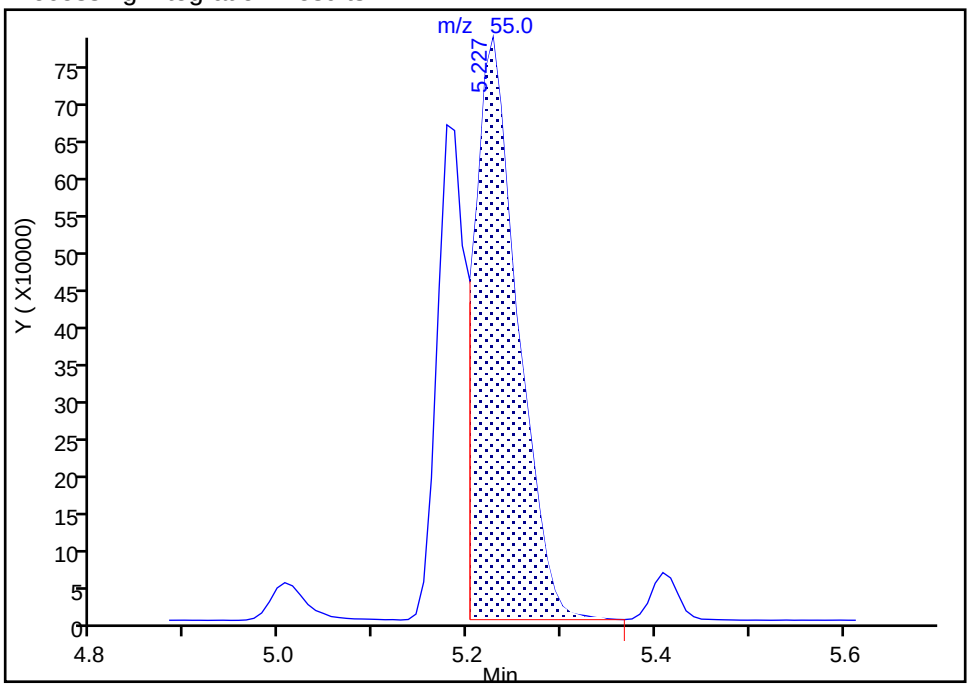
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D
Injection Date: 16-Dec-2023 21:03:30 Instrument ID: CVOAMS6
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

64 Ethyl acrylate, CAS: 140-88-5

Signal: 1

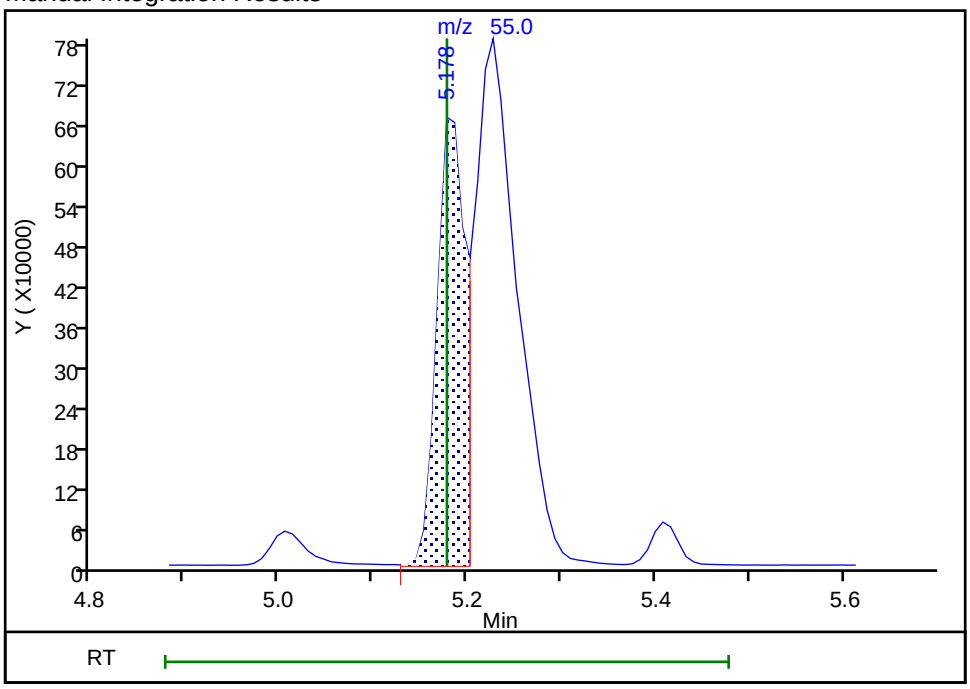
Processing Integration Results

RT: 5.23
Area: 2526730
Amount: 500.3117
Amount Units: ug/l



Manual Integration Results

RT: 5.18
Area: 1479645
Amount: 485.8003
Amount Units: ug/l



Reviewer: W9CM, 17-Dec-2023 07:44:33 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison

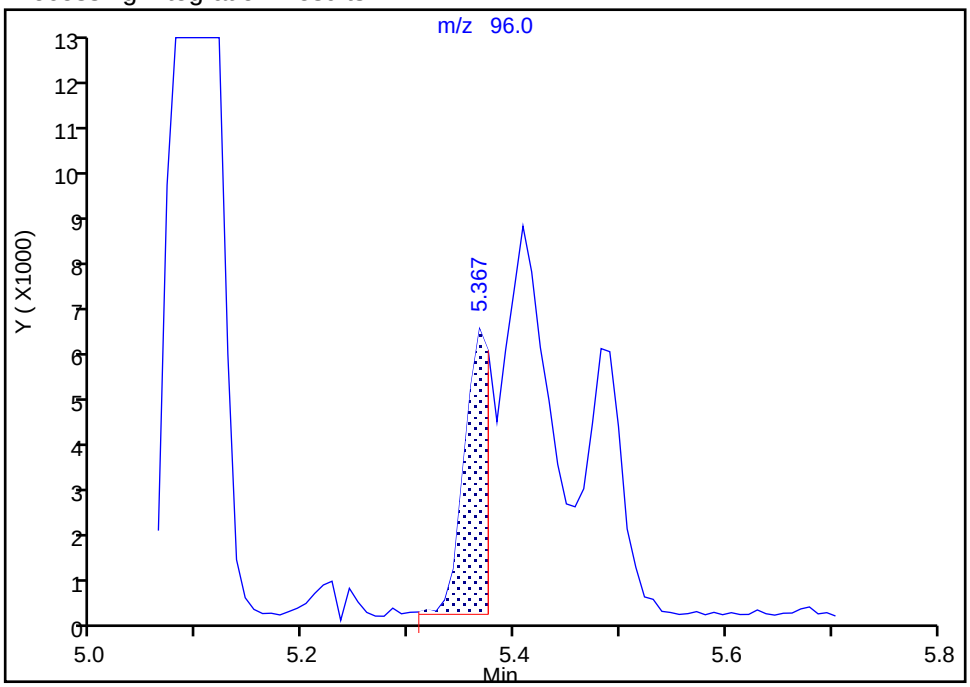
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D
Injection Date: 16-Dec-2023 21:03:30 Instrument ID: CVOAMS6
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

* 67 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

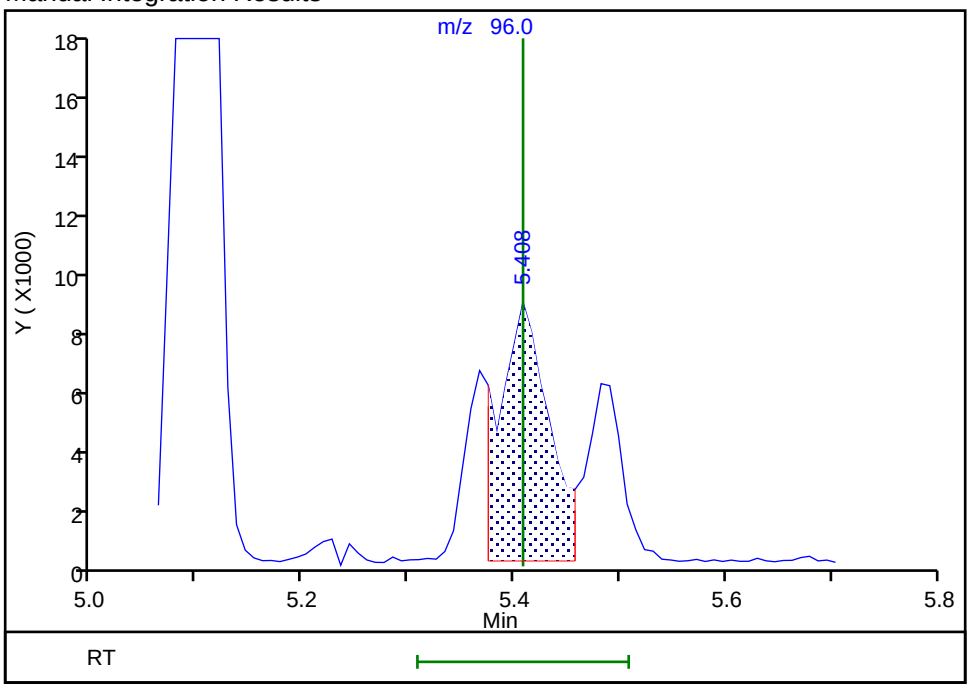
Processing Integration Results

RT: 5.37
Area: 10645
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.41
Area: 28214
Amount: 1000.0000
Amount Units: ug/l



Reviewer: W9CM, 17-Dec-2023 07:43:50 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

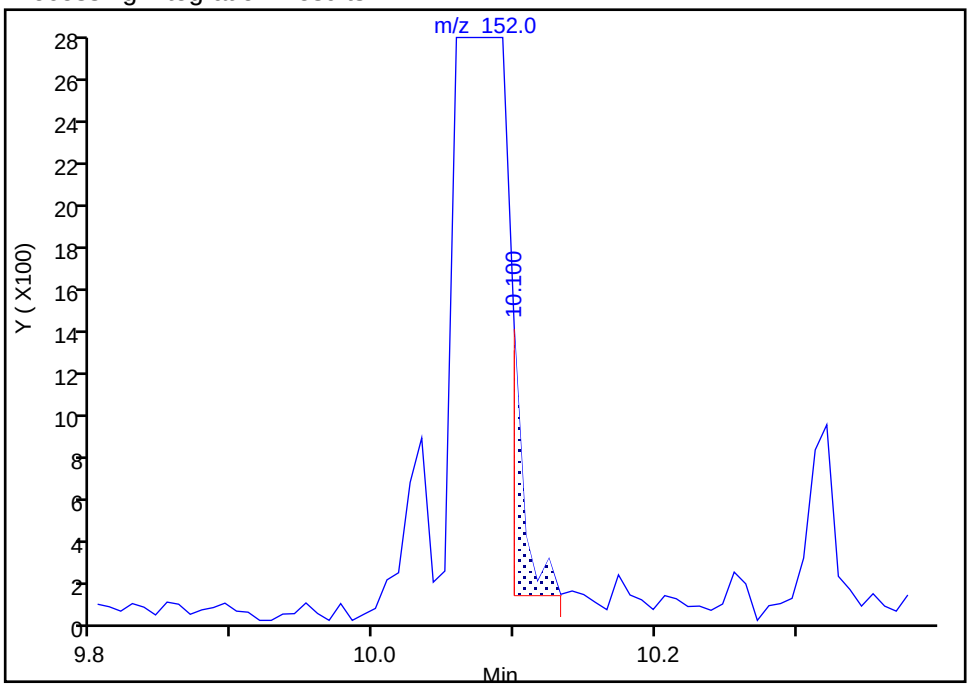
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D
Injection Date: 16-Dec-2023 21:03:30 Instrument ID: CVOAMS6
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

* 118 1,4-Dichlorobenzene-d4, CAS: 3855-82-1

Signal: 1

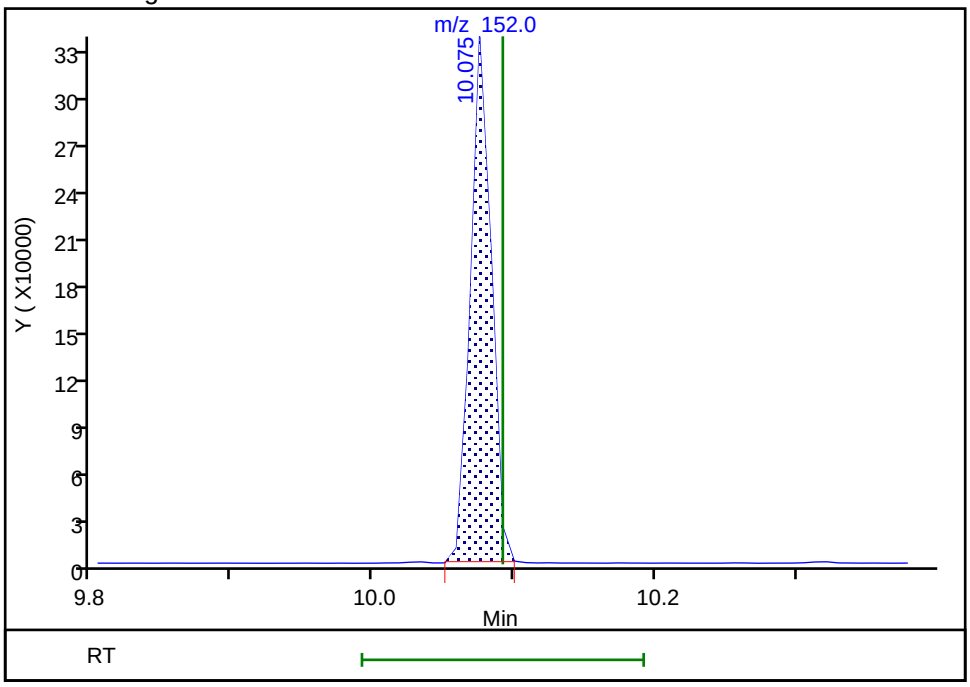
Processing Integration Results

RT: 10.10
Area: 879
Amount: 50.000000
Amount Units: ug/l



Manual Integration Results

RT: 10.08
Area: 345479
Amount: 50.000000
Amount Units: ug/l



Reviewer: HVW2, 17-Dec-2023 06:00:10 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Calibration / Dichlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

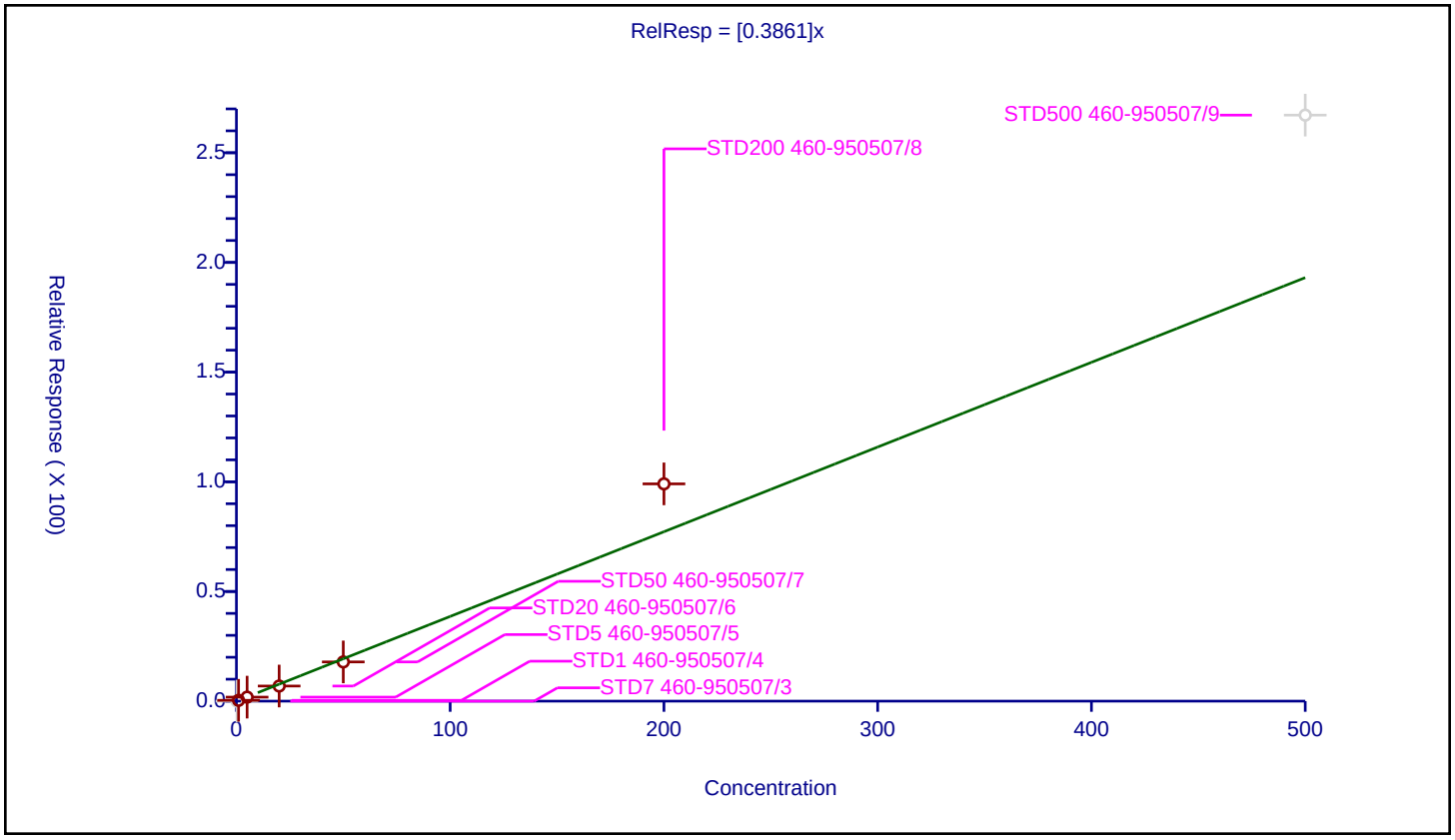
Curve Coefficients

Intercept:	0
Slope:	0.3861

Error Coefficients

Standard Error:	619000
Relative Standard Error:	16.0
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.25	0.0	50.0	608130.0	0.0	N
2	STD1 460-950507/4	1.0	0.368581	50.0	608279.0	0.368581	Y
3	STD5 460-950507/5	5.0	1.823576	50.0	605486.0	0.364715	Y
4	STD20 460-950507/6	20.0	6.89241	50.0	624056.0	0.344621	Y
5	STD50 460-950507/7	50.0	17.87599	50.0	603354.0	0.35752	Y
6	STD200 460-950507/8	200.0	99.04539	50.0	614073.0	0.495227	Y
7	STD500 460-950507/9	500.0	267.153871	50.0	624002.0	0.534308	N



Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

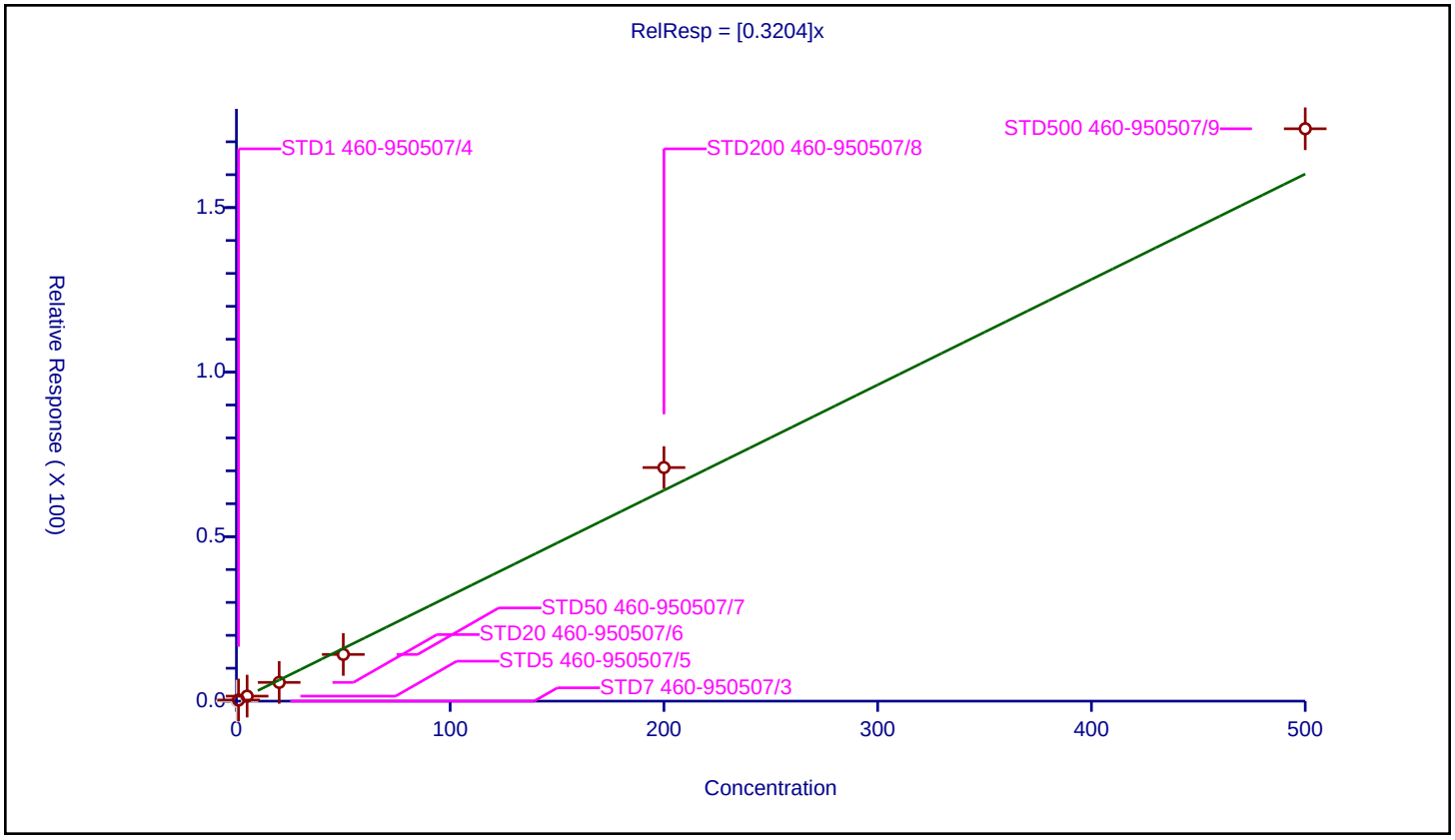
Curve Coefficients

Intercept:	0
Slope:	0.3204

Error Coefficients

Standard Error:	1050000
Relative Standard Error:	10.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.25	0.0	50.0	608130.0	0.0	N
2	STD1 460-950507/4	1.0	0.346305	50.0	608279.0	0.346305	Y
3	STD5 460-950507/5	5.0	1.523982	50.0	605486.0	0.304796	Y
4	STD20 460-950507/6	20.0	5.691797	50.0	624056.0	0.28459	Y
5	STD50 460-950507/7	50.0	14.195481	50.0	603354.0	0.28391	Y
6	STD200 460-950507/8	200.0	70.995631	50.0	614073.0	0.354978	Y
7	STD500 460-950507/9	500.0	173.964026	50.0	624002.0	0.347928	Y



Calibration / Butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

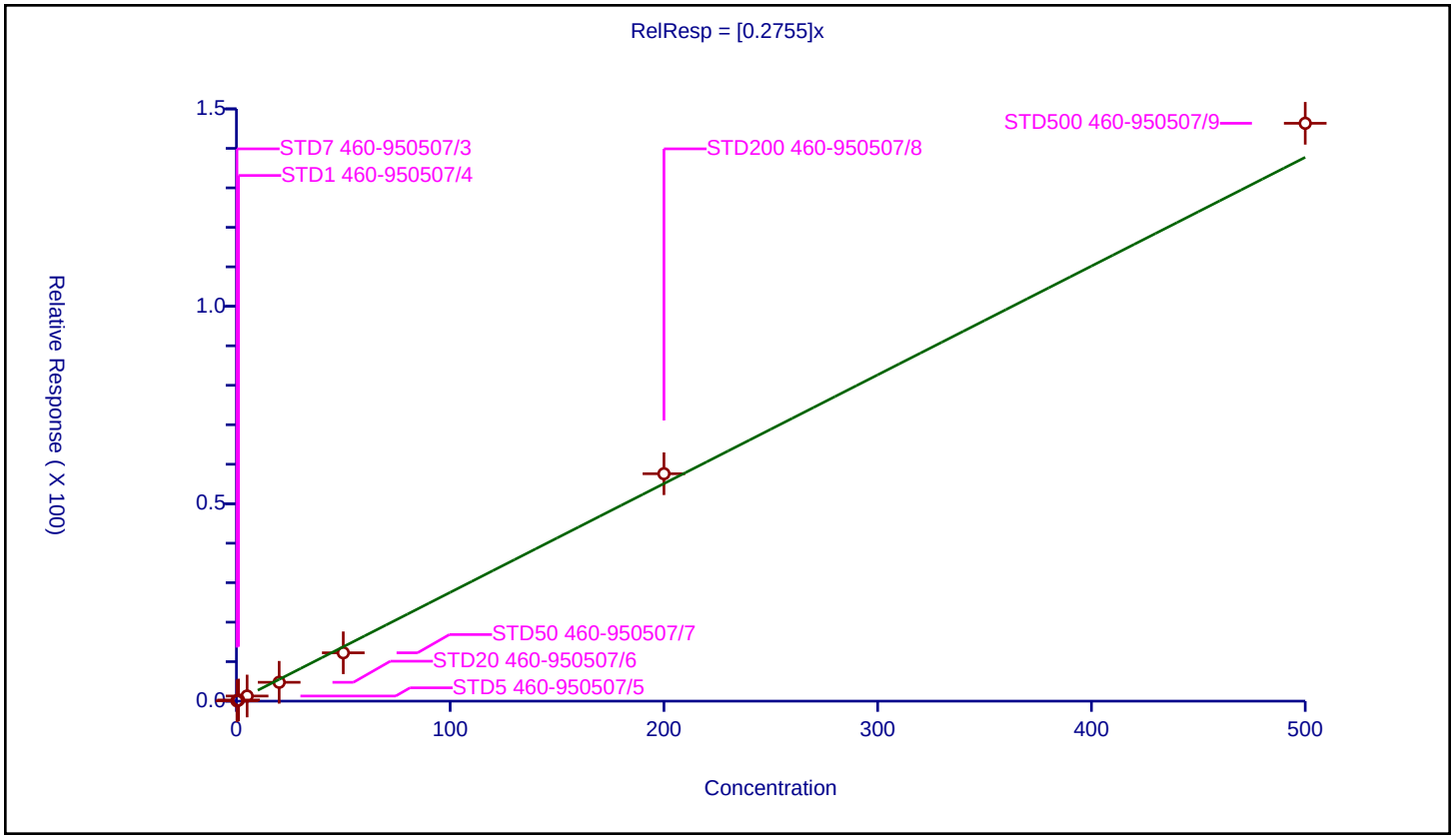
Curve Coefficients

Intercept:	0
Slope:	0.2755

Error Coefficients

Standard Error:	802000
Relative Standard Error:	10.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.25	0.079259	50.0	608130.0	0.317037	Y
2	STD1 460-950507/4	1.0	0.287204	50.0	608279.0	0.287204	Y
3	STD5 460-950507/5	5.0	1.2997	50.0	605486.0	0.25994	Y
4	STD20 460-950507/6	20.0	4.769284	50.0	624056.0	0.238464	Y
5	STD50 460-950507/7	50.0	12.245962	50.0	603354.0	0.244919	Y
6	STD200 460-950507/8	200.0	57.600644	50.0	614073.0	0.288003	Y
7	STD500 460-950507/9	500.0	146.34881	50.0	624002.0	0.292698	Y



Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

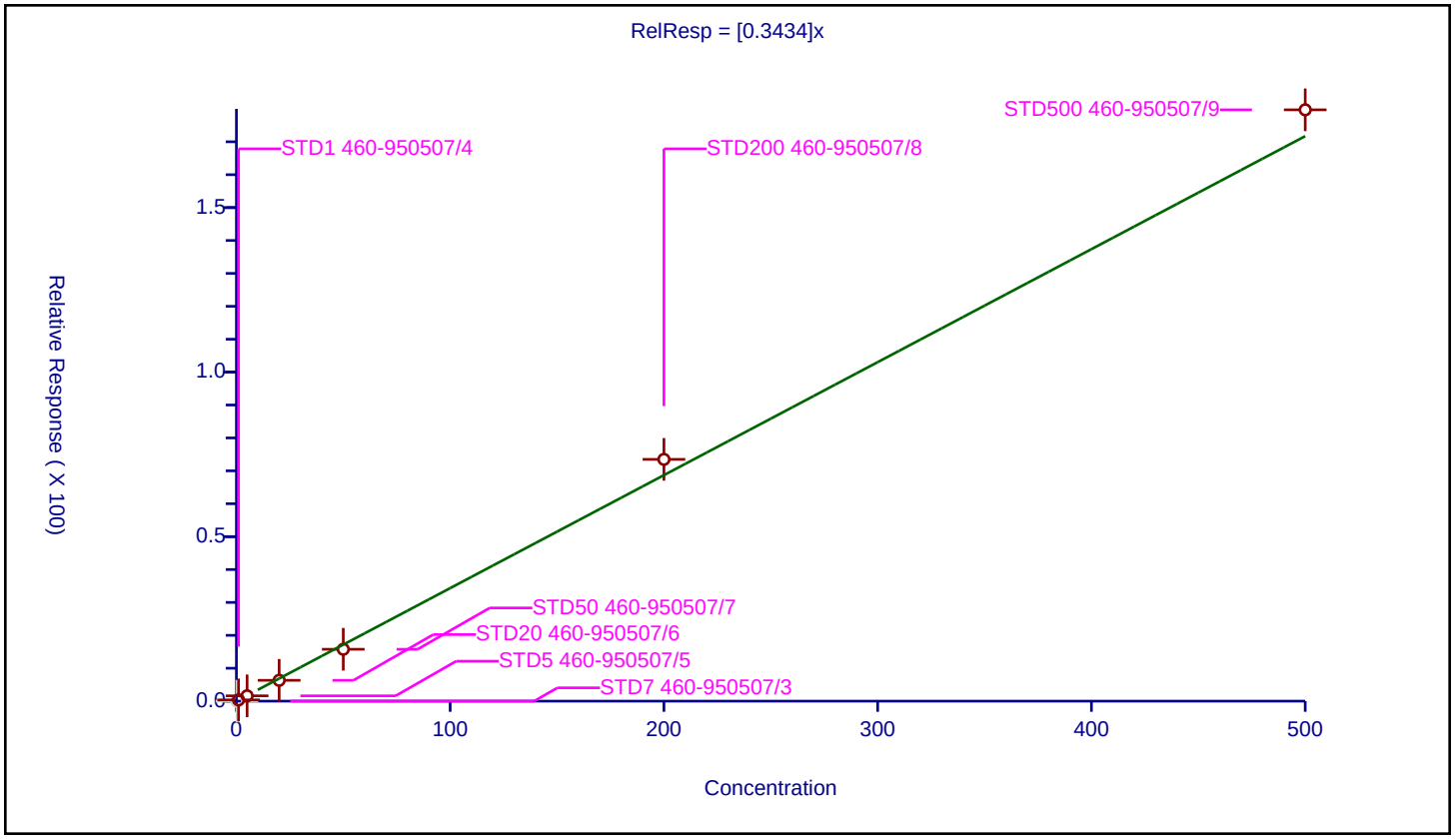
Curve Coefficients

Intercept:	0
Slope:	0.3434

Error Coefficients

Standard Error:	1090000
Relative Standard Error:	8.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.25	0.0	50.0	608130.0	0.0	N
2	STD1 460-950507/4	1.0	0.378774	50.0	608279.0	0.378774	Y
3	STD5 460-950507/5	5.0	1.61647	50.0	605486.0	0.323294	Y
4	STD20 460-950507/6	20.0	6.326035	50.0	624056.0	0.316302	Y
5	STD50 460-950507/7	50.0	15.768521	50.0	603354.0	0.31537	Y
6	STD200 460-950507/8	200.0	73.477909	50.0	614073.0	0.36739	Y
7	STD500 460-950507/9	500.0	179.717773	50.0	624002.0	0.359436	Y



Calibration / Bromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

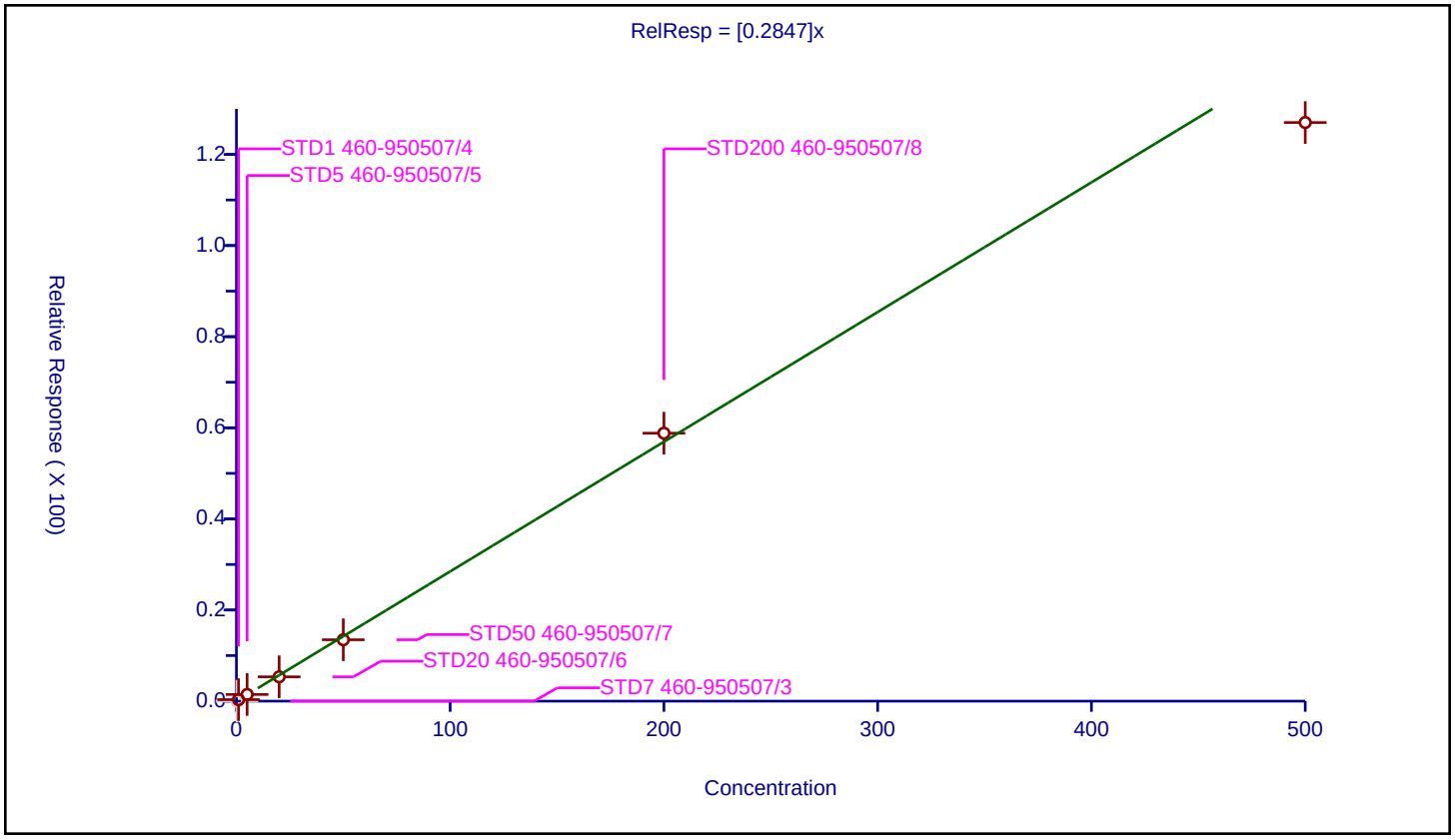
Curve Coefficients

Intercept:	0
Slope:	0.2847

Error Coefficients

Standard Error:	783000
Relative Standard Error:	9.6
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.25	0.0	50.0	608130.0	0.0	N
2	STD1 460-950507/4	1.0	0.330112	50.0	608279.0	0.330112	Y
3	STD5 460-950507/5	5.0	1.466508	50.0	605486.0	0.293302	Y
4	STD20 460-950507/6	20.0	5.341348	50.0	624056.0	0.267067	Y
5	STD50 460-950507/7	50.0	13.474594	50.0	603354.0	0.269492	Y
6	STD200 460-950507/8	200.0	58.816704	50.0	614073.0	0.294084	Y
7	STD500 460-950507/9	500.0	127.007285	50.0	624002.0	0.254015	Y



Calibration / Chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

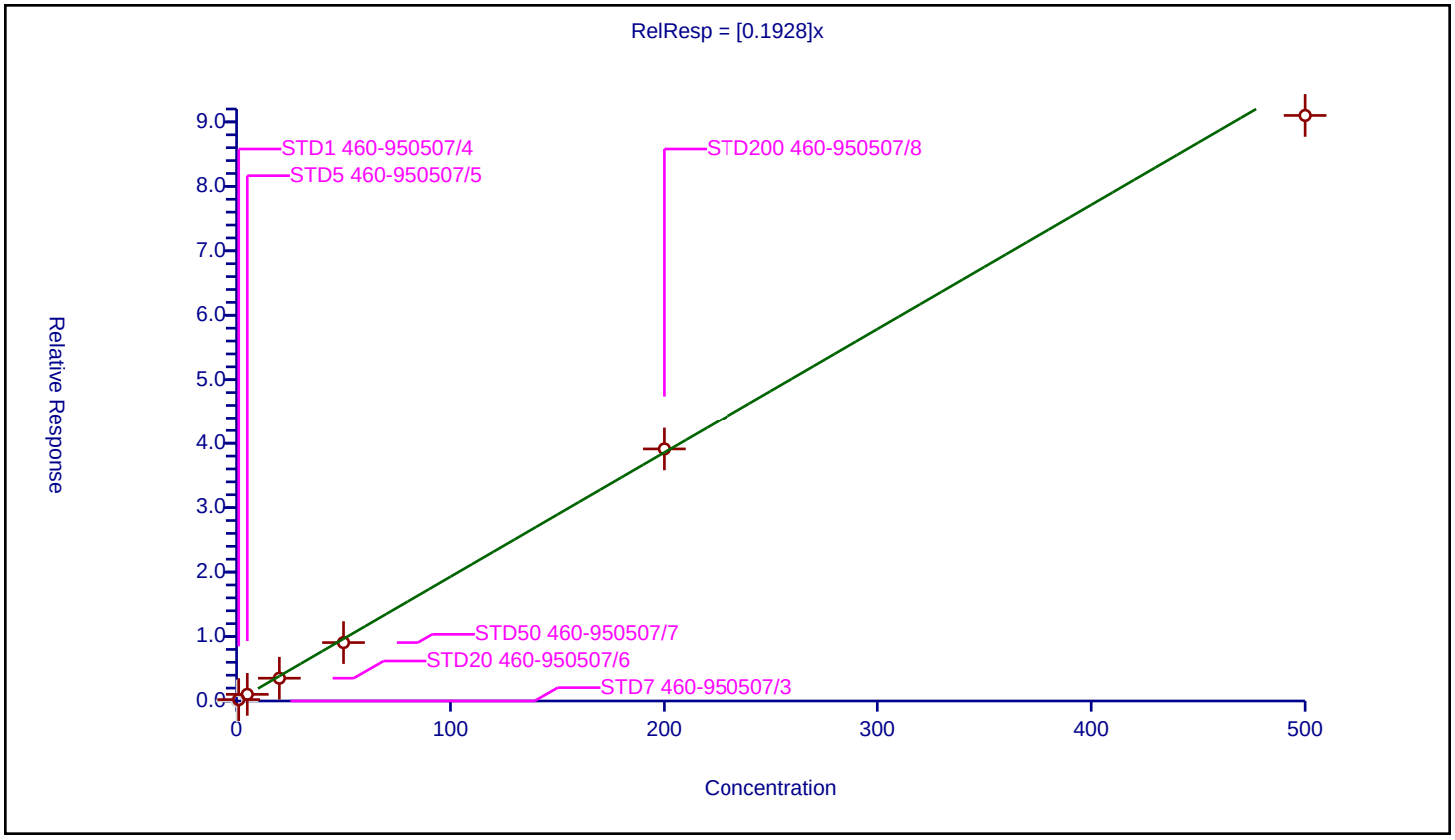
Curve Coefficients

Intercept:	0
Slope:	0.1928

Error Coefficients

Standard Error:	554000
Relative Standard Error:	8.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.25	0.0	50.0	608130.0	0.0	N
2	STD1 460-950507/4	1.0	0.215855	50.0	608279.0	0.215855	Y
3	STD5 460-950507/5	5.0	1.027687	50.0	605486.0	0.205537	Y
4	STD20 460-950507/6	20.0	3.535821	50.0	624056.0	0.176791	Y
5	STD50 460-950507/7	50.0	9.062093	50.0	603354.0	0.181242	Y
6	STD200 460-950507/8	200.0	39.109682	50.0	614073.0	0.195548	Y
7	STD500 460-950507/9	500.0	91.002513	50.0	624002.0	0.182005	Y



Calibration / Dichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

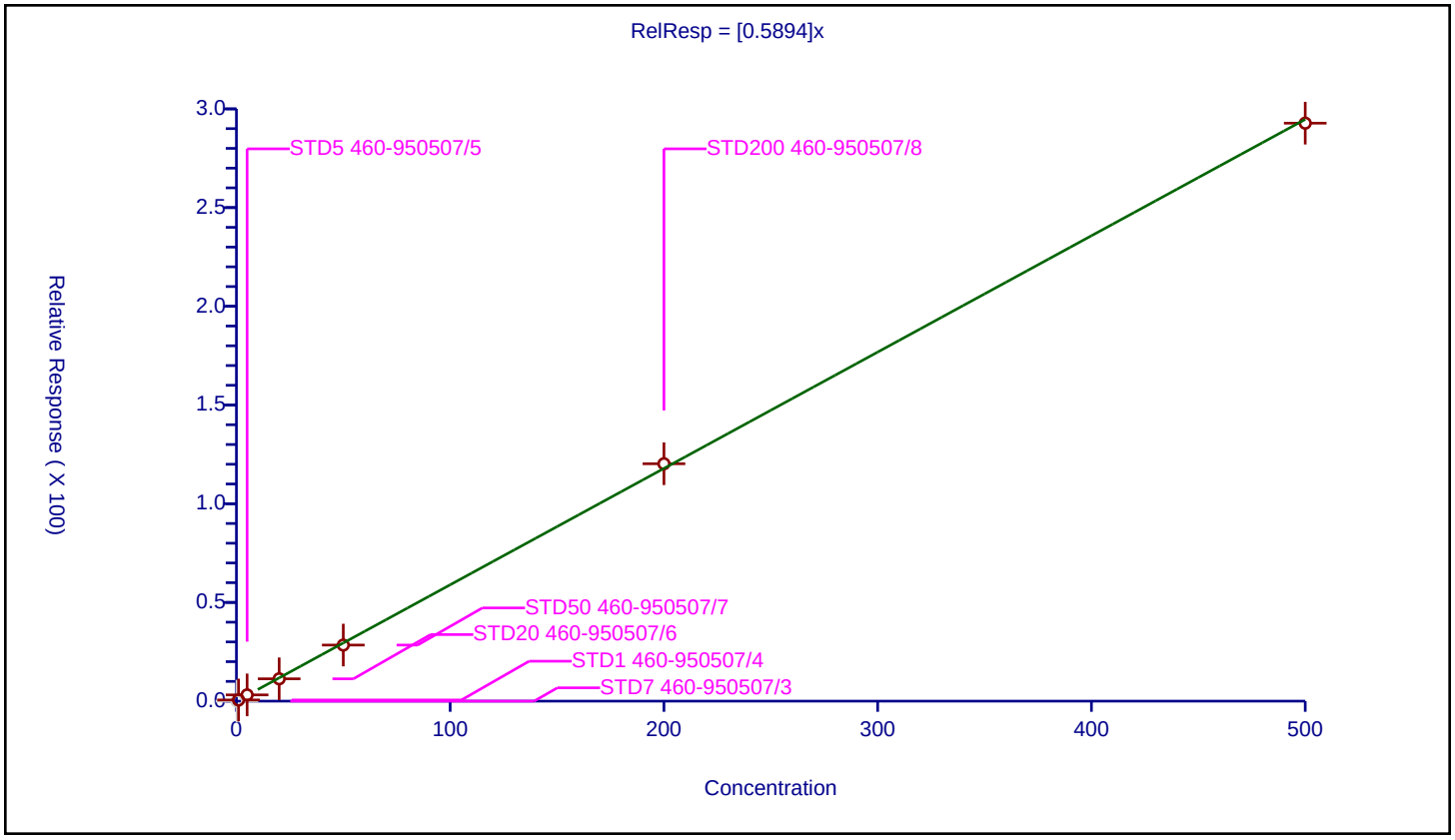
Curve Coefficients

Intercept:	0
Slope:	0.5894

Error Coefficients

Standard Error:	1770000
Relative Standard Error:	4.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.25	0.0	50.0	608130.0	0.0	N
2	STD1 460-950507/4	1.0	0.583696	50.0	608279.0	0.583696	Y
3	STD5 460-950507/5	5.0	3.160271	50.0	605486.0	0.632054	Y
4	STD20 460-950507/6	20.0	11.311805	50.0	624056.0	0.56559	Y
5	STD50 460-950507/7	50.0	28.405629	50.0	603354.0	0.568113	Y
6	STD200 460-950507/8	200.0	120.250117	50.0	614073.0	0.601251	Y
7	STD500 460-950507/9	500.0	292.76709	50.0	624002.0	0.585534	Y



Calibration / Pentane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

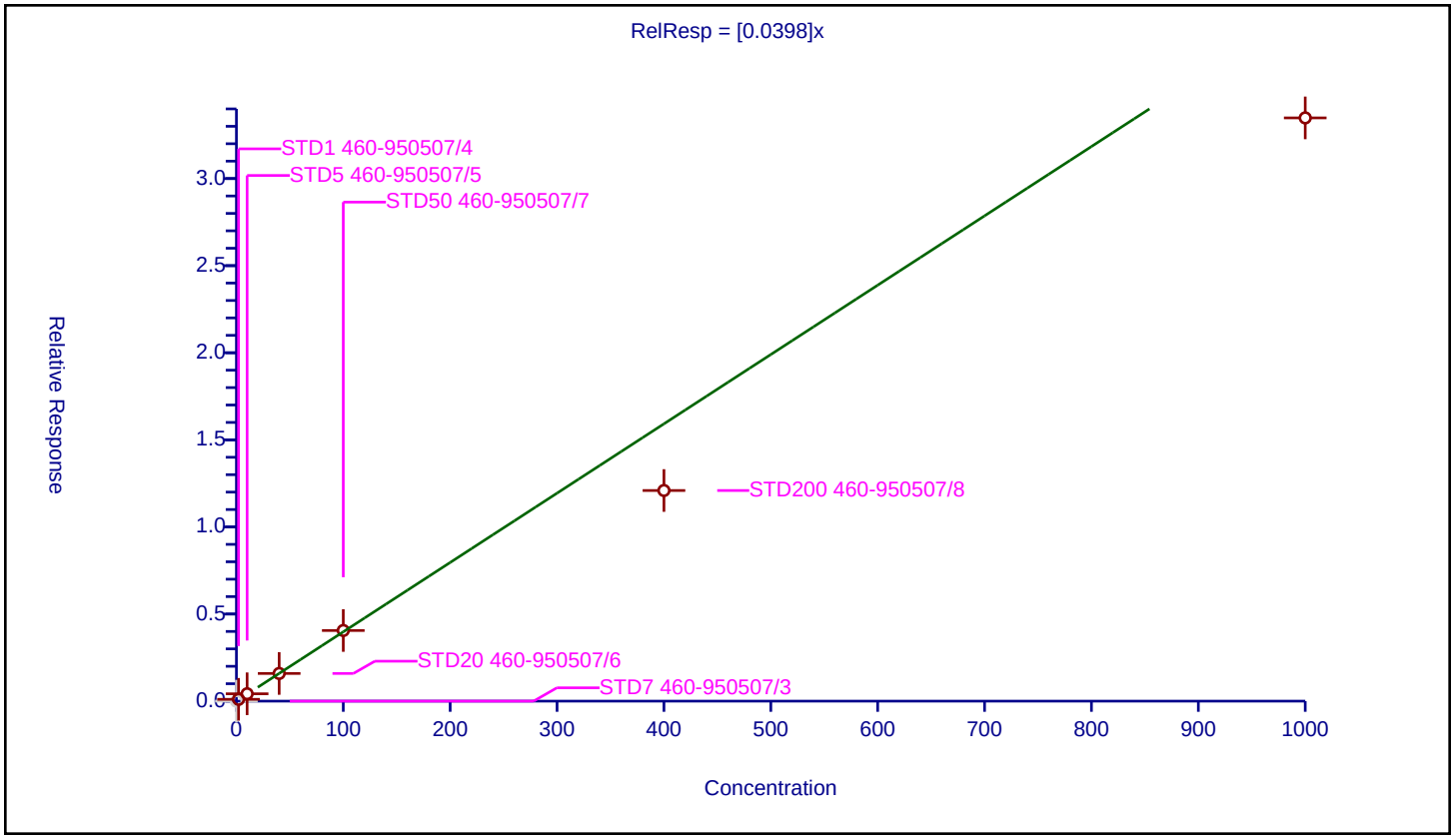
Curve Coefficients

Intercept:	0
Slope:	0.0398

Error Coefficients

Standard Error:	200000
Relative Standard Error:	19.5
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.949

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	2.0	0.105133	50.0	608279.0	0.052566	Y
3	STD5 460-950507/5	10.0	0.422058	50.0	605486.0	0.042206	Y
4	STD20 460-950507/6	40.0	1.589921	50.0	624056.0	0.039748	Y
5	STD50 460-950507/7	100.0	4.056077	50.0	603354.0	0.040561	Y
6	STD200 460-950507/8	400.0	12.092455	50.0	614073.0	0.030231	Y
7	STD500 460-950507/9	1000.0	33.483867	50.0	624002.0	0.033484	Y



Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

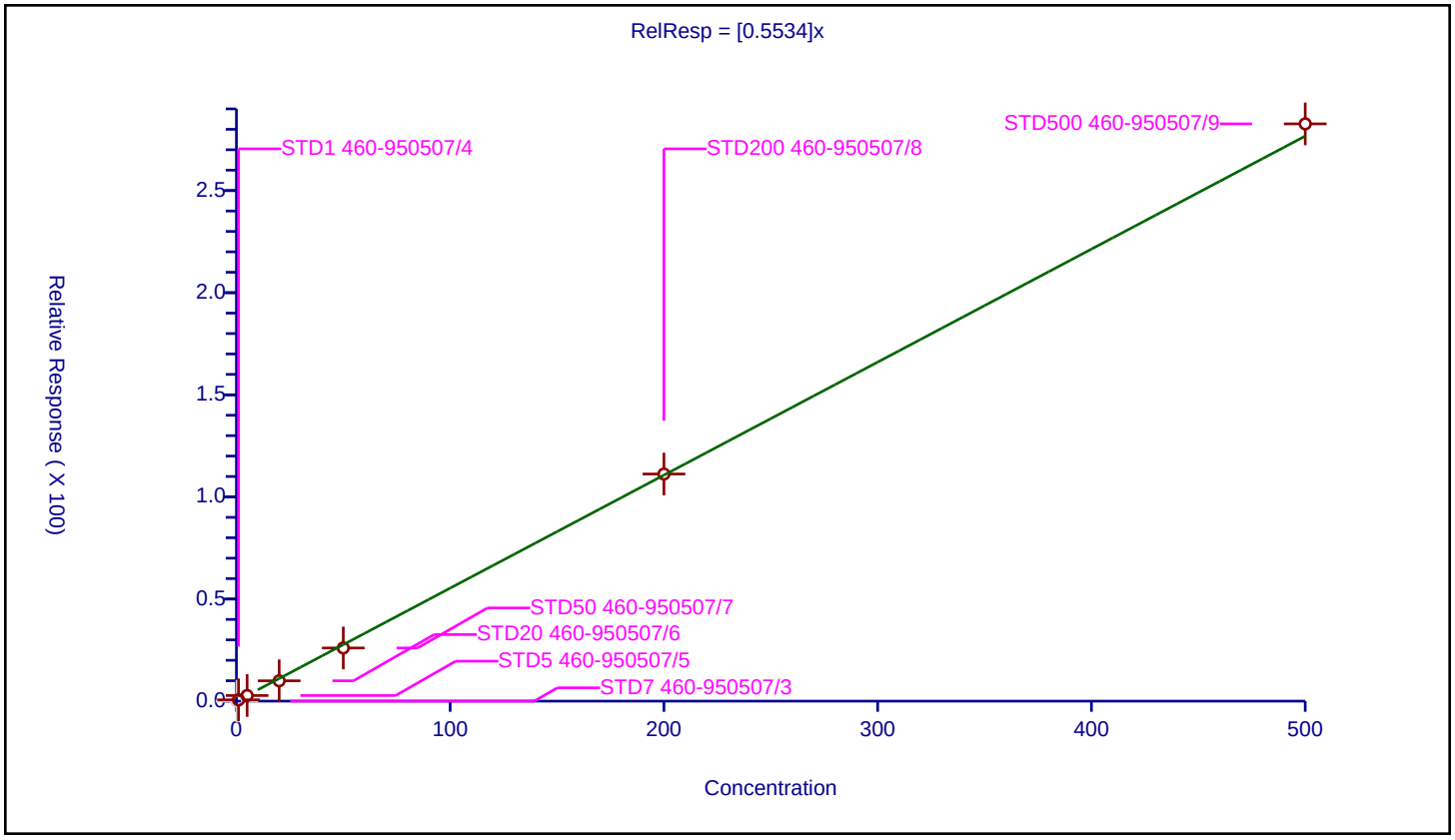
Curve Coefficients

Intercept:	0
Slope:	0.5534

Error Coefficients

Standard Error:	1700000
Relative Standard Error:	8.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.25	0.0	50.0	608130.0	0.0	N
2	STD1 460-950507/4	1.0	0.63244	50.0	608279.0	0.63244	Y
3	STD5 460-950507/5	5.0	2.740113	50.0	605486.0	0.548023	Y
4	STD20 460-950507/6	20.0	9.956799	50.0	624056.0	0.49784	Y
5	STD50 460-950507/7	50.0	26.024937	50.0	603354.0	0.520499	Y
6	STD200 460-950507/8	200.0	111.207218	50.0	614073.0	0.556036	Y
7	STD500 460-950507/9	500.0	282.665921	50.0	624002.0	0.565332	Y



Calibration / Ethanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

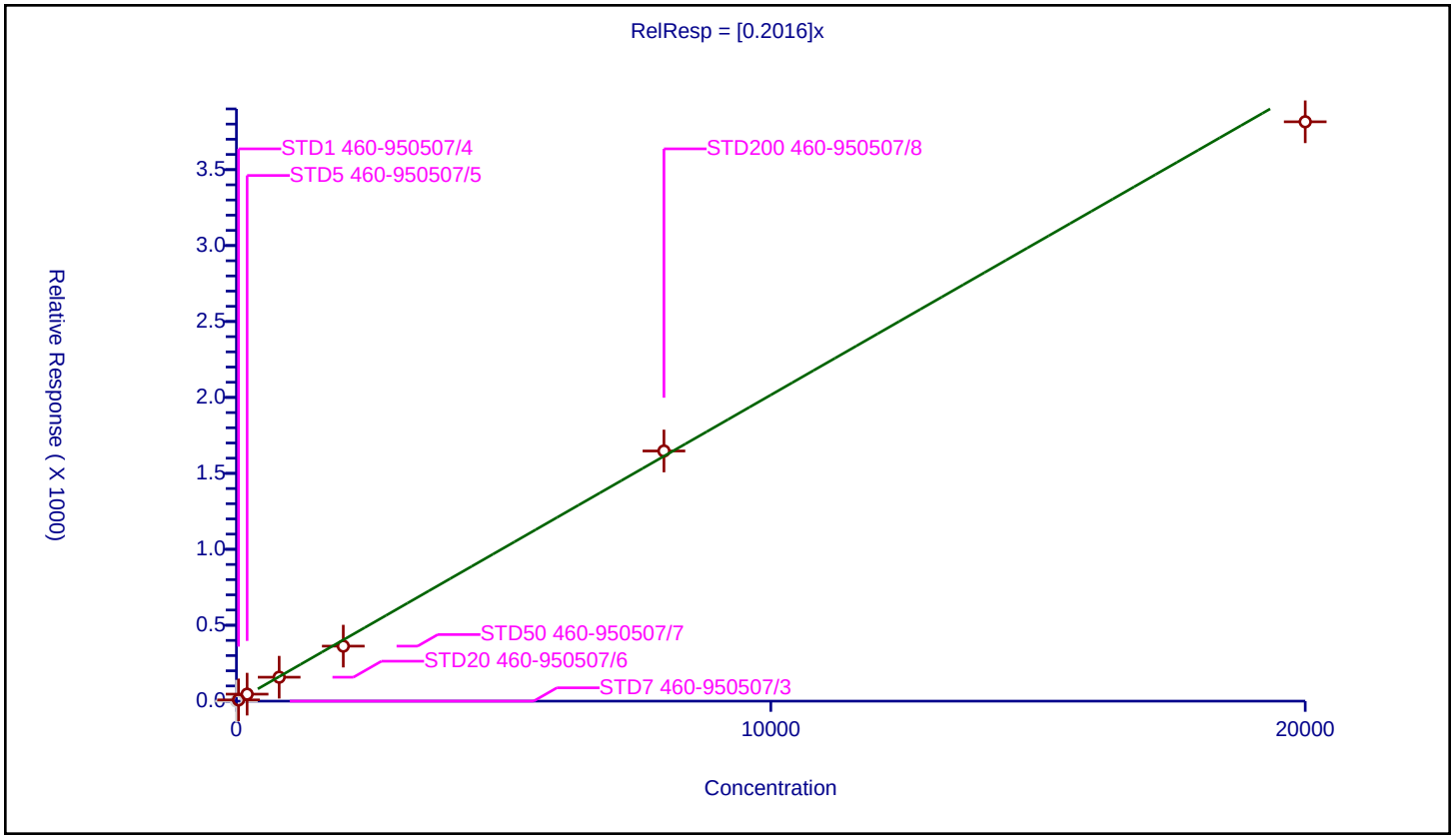
Curve Coefficients

Intercept:	0
Slope:	0.2016

Error Coefficients

Standard Error:	96700
Relative Standard Error:	8.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	1000.0	47652.0	NaN	N
2	STD1 460-950507/4	40.0	8.179873	1000.0	47678.0	0.204497	Y
3	STD5 460-950507/5	200.0	46.100174	1000.0	48156.0	0.230501	Y
4	STD20 460-950507/6	800.0	157.515899	1000.0	48903.0	0.196895	Y
5	STD50 460-950507/7	2000.0	362.267978	1000.0	49295.0	0.181134	Y
6	STD200 460-950507/8	8000.0	1647.262714	1000.0	51931.0	0.205908	Y
7	STD500 460-950507/9	20000.0	3815.052993	1000.0	53026.0	0.190753	Y



Calibration / Ethyl ether

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

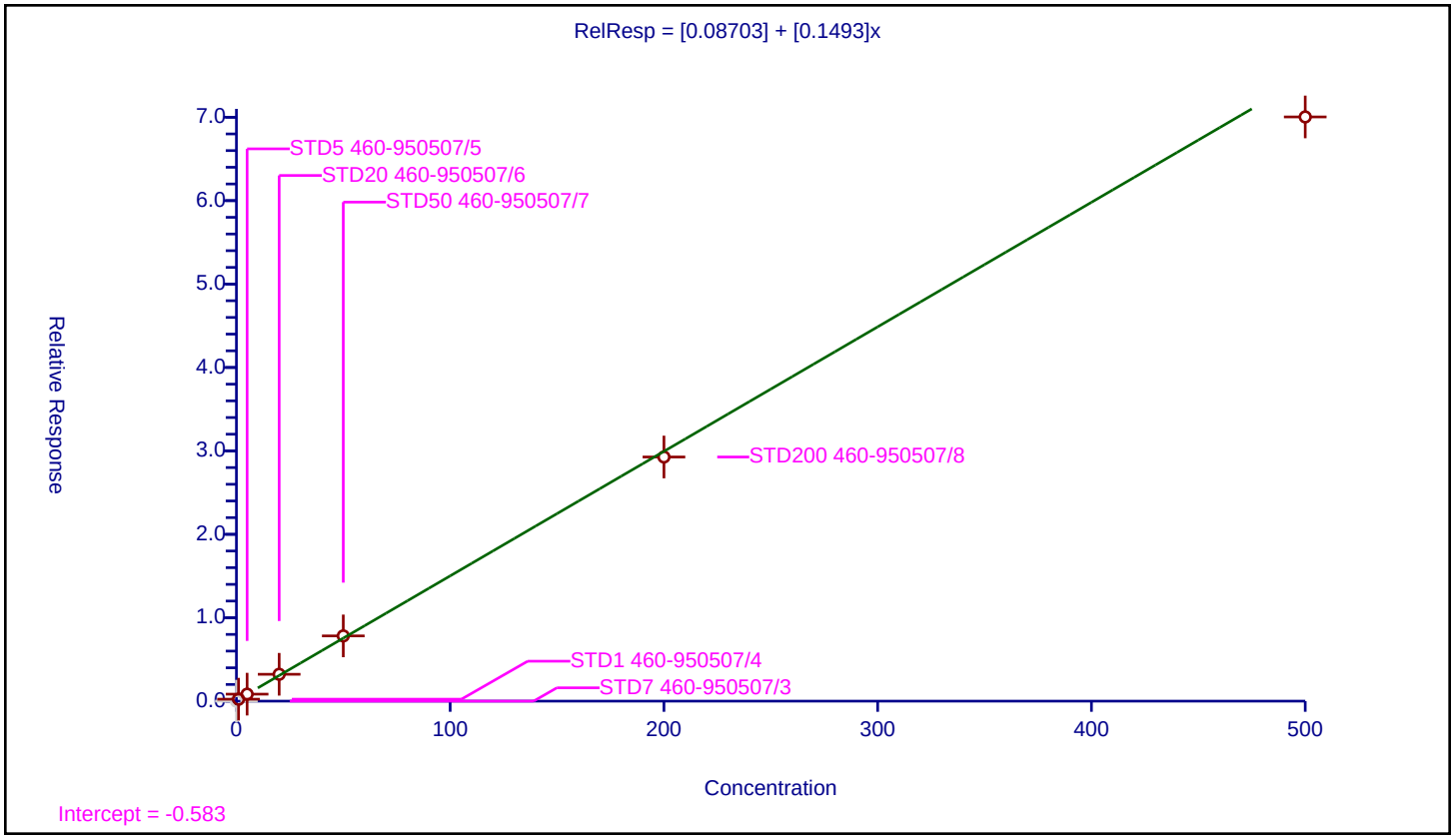
Curve Coefficients

Intercept:	0.08703
Slope:	0.1493

Error Coefficients

Standard Error:	475000
Relative Standard Error:	4.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.235747	50.0	608279.0	0.235747	Y
3	STD5 460-950507/5	5.0	0.836848	50.0	605486.0	0.16737	Y
4	STD20 460-950507/6	20.0	3.218862	50.0	624056.0	0.160943	Y
5	STD50 460-950507/7	50.0	7.819622	50.0	603354.0	0.156392	Y
6	STD200 460-950507/8	200.0	29.269159	50.0	614073.0	0.146346	Y
7	STD500 460-950507/9	500.0	70.034311	50.0	624002.0	0.140069	Y



Calibration / 2-Methyl-1,3-butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

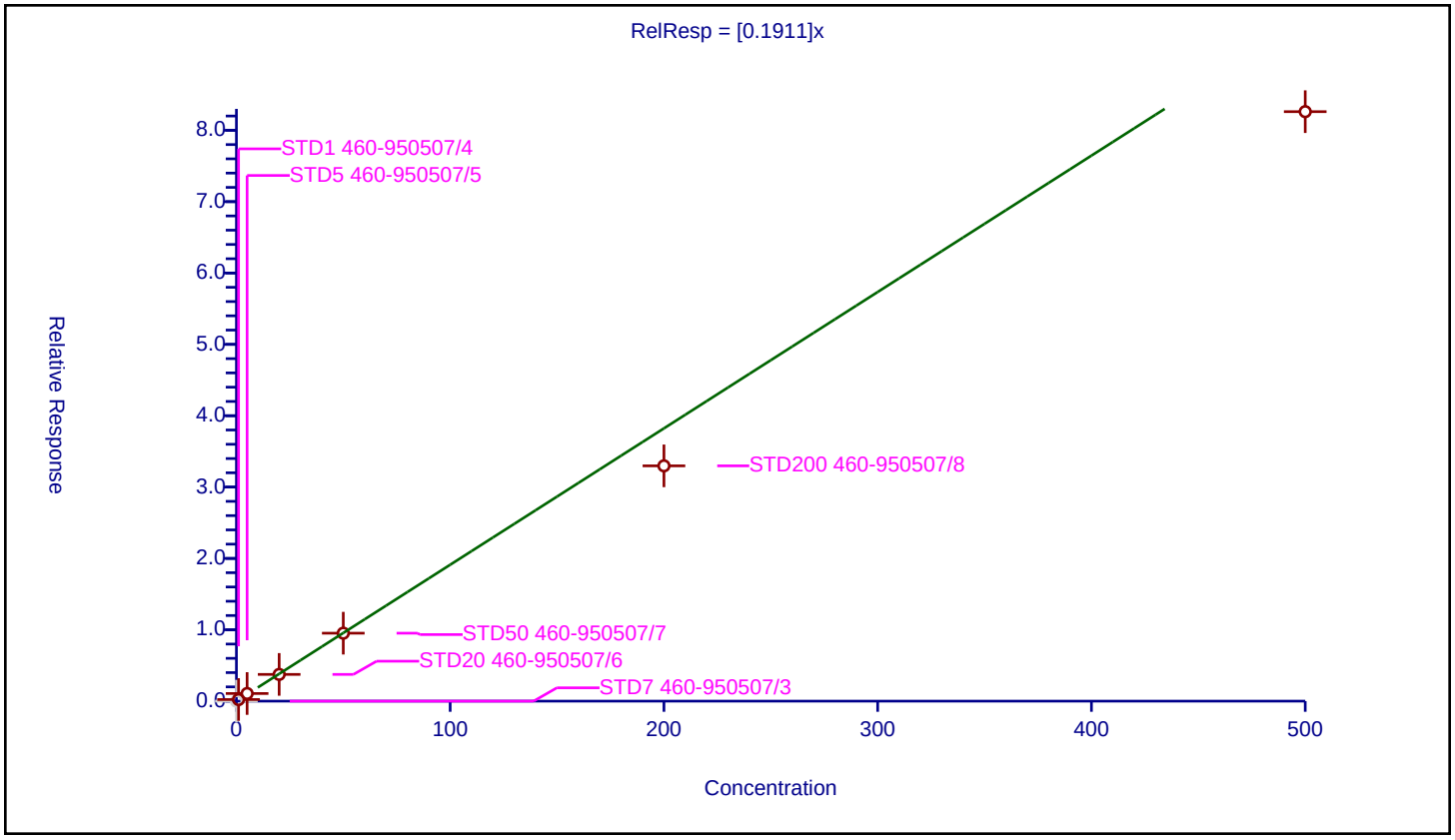
Curve Coefficients

Intercept:	0
Slope:	0.1911

Error Coefficients

Standard Error:	498000
Relative Standard Error:	12.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.225308	50.0	608279.0	0.225308	Y
3	STD5 460-950507/5	5.0	1.068728	50.0	605486.0	0.213746	Y
4	STD20 460-950507/6	20.0	3.743815	50.0	624056.0	0.187191	Y
5	STD50 460-950507/7	50.0	9.522022	50.0	603354.0	0.19044	Y
6	STD200 460-950507/8	200.0	32.974093	50.0	614073.0	0.16487	Y
7	STD500 460-950507/9	500.0	82.612796	50.0	624002.0	0.165226	Y



Calibration / 1,2-Dichloro-1,1,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

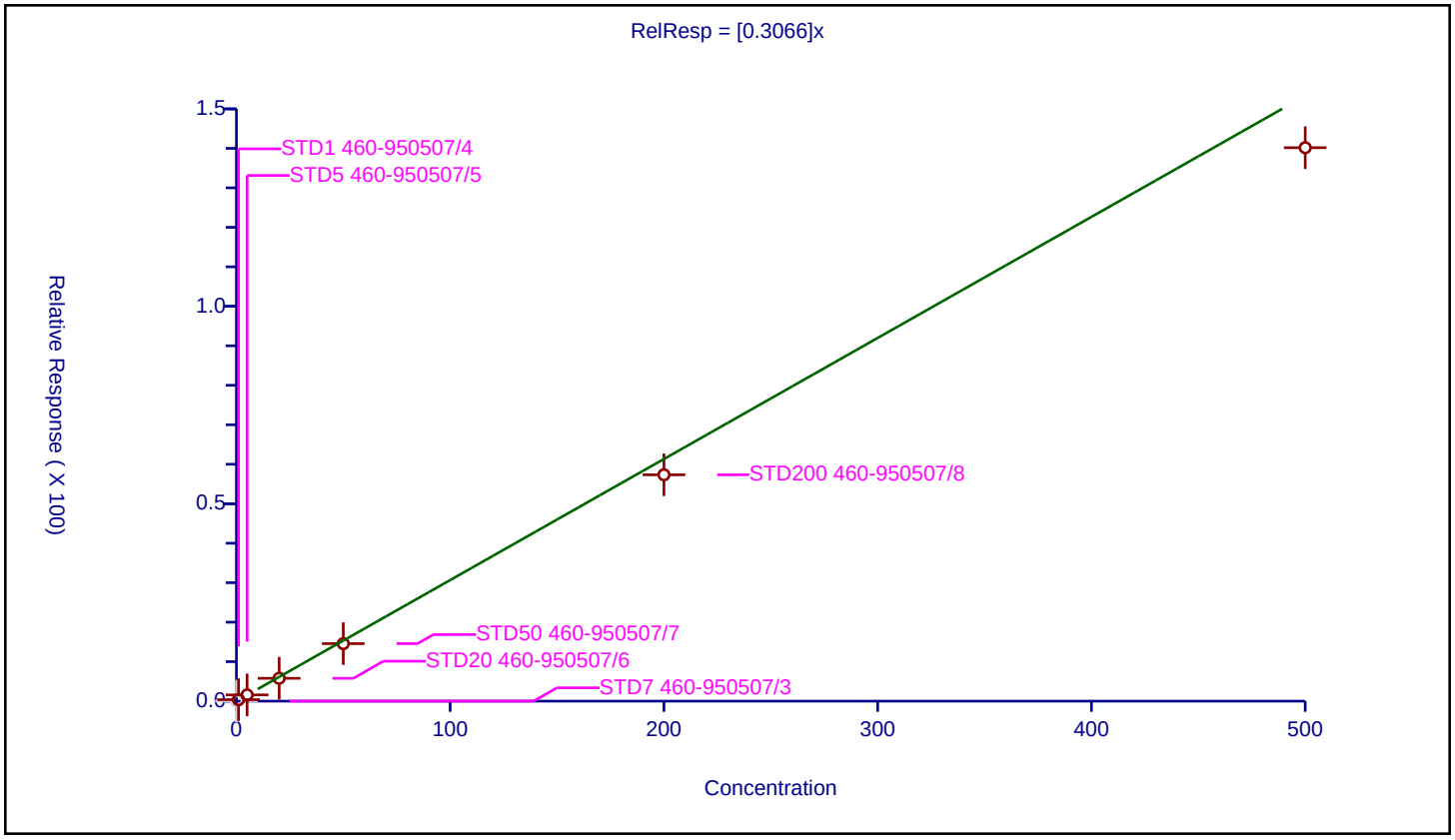
Curve Coefficients

Intercept:	0
Slope:	0.3066

Error Coefficients

Standard Error:	848000
Relative Standard Error:	11.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.376554	50.0	608279.0	0.376554	Y
3	STD5 460-950507/5	5.0	1.578897	50.0	605486.0	0.315779	Y
4	STD20 460-950507/6	20.0	5.781132	50.0	624056.0	0.289057	Y
5	STD50 460-950507/7	50.0	14.56533	50.0	603354.0	0.291307	Y
6	STD200 460-950507/8	200.0	57.32934	50.0	614073.0	0.286647	Y
7	STD500 460-950507/9	500.0	140.169423	50.0	624002.0	0.280339	Y



Calibration / 1,1,1-Trifluoro-2,2-dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

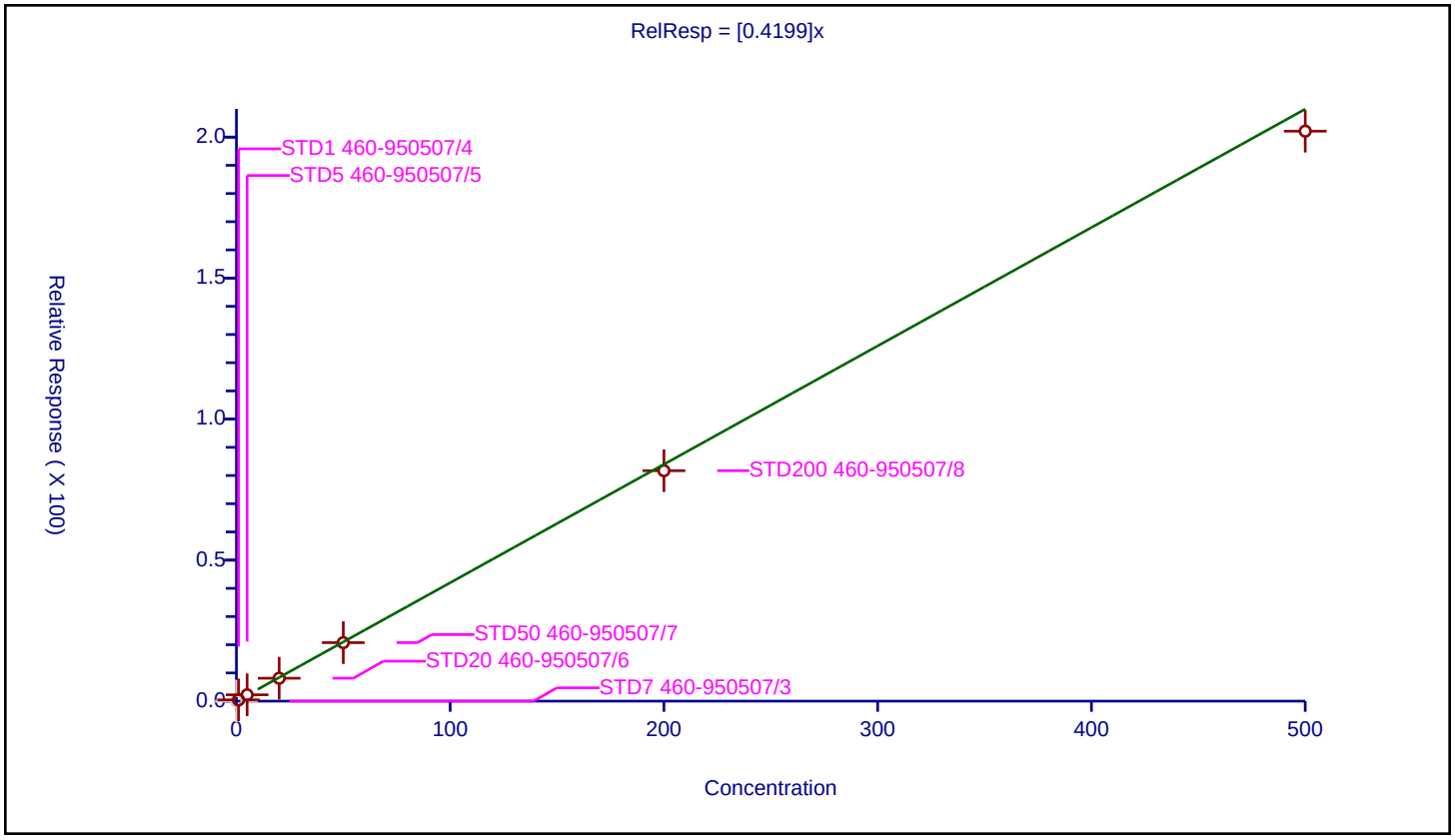
Curve Coefficients

Intercept:	0
Slope:	0.4199

Error Coefficients

Standard Error:	1220000
Relative Standard Error:	4.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.437299	50.0	608279.0	0.437299	Y
3	STD5 460-950507/5	5.0	2.240597	50.0	605486.0	0.448119	Y
4	STD20 460-950507/6	20.0	8.121867	50.0	624056.0	0.406093	Y
5	STD50 460-950507/7	50.0	20.743792	50.0	603354.0	0.414876	Y
6	STD200 460-950507/8	200.0	81.712679	50.0	614073.0	0.408563	Y
7	STD500 460-950507/9	500.0	202.106243	50.0	624002.0	0.404212	Y



Calibration / Acrolein

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

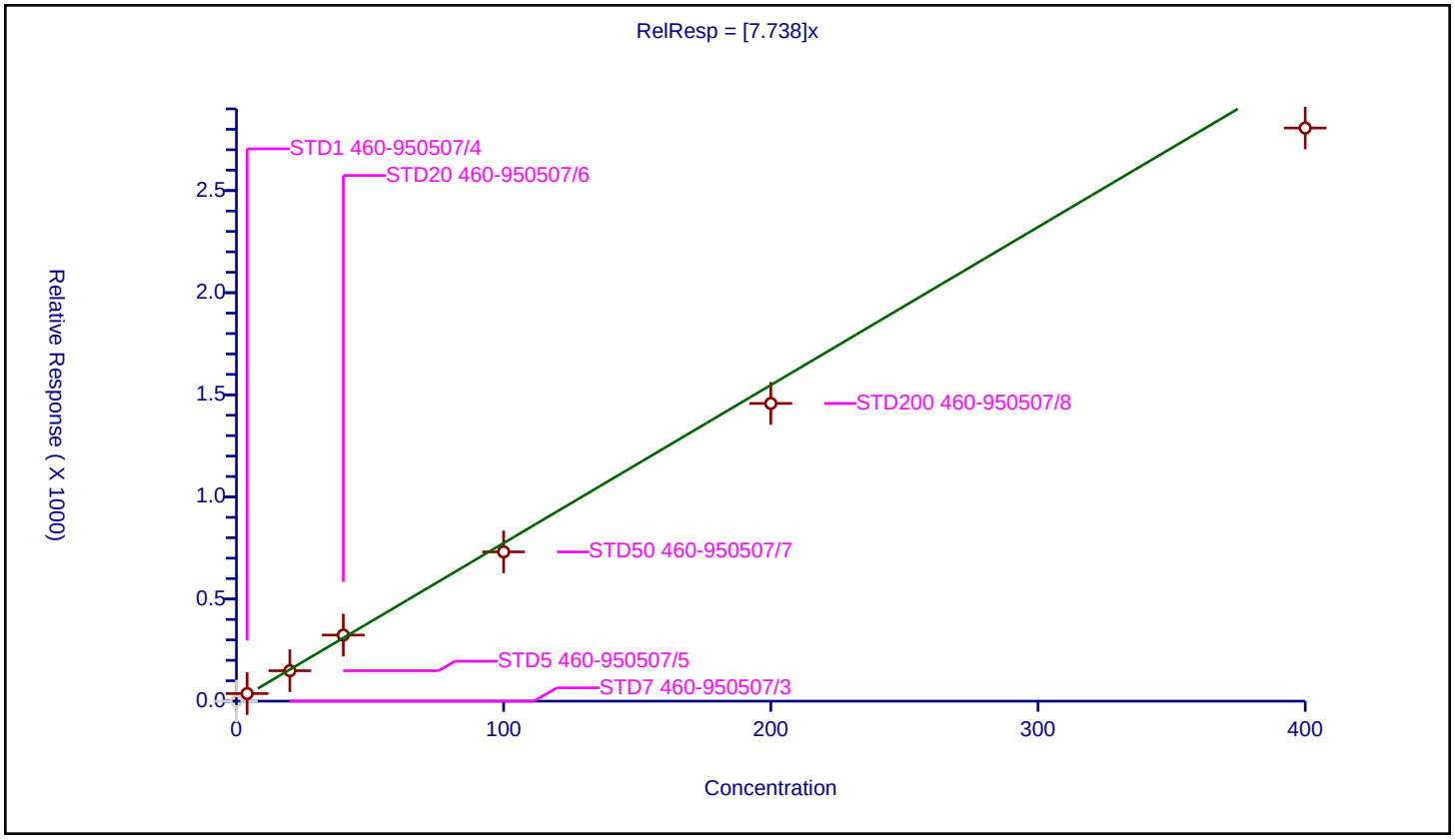
Curve Coefficients

Intercept:	0
Slope:	7.738

Error Coefficients

Standard Error:	75200
Relative Standard Error:	10.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	1000.0	47652.0	NaN	N
2	STD1 460-950507/4	4.0	37.103066	1000.0	47678.0	9.275767	Y
3	STD5 460-950507/5	20.0	149.057231	1000.0	48156.0	7.452862	Y
4	STD20 460-950507/6	40.0	323.456639	1000.0	48903.0	8.086416	Y
5	STD50 460-950507/7	100.0	730.865199	1000.0	49295.0	7.308652	Y
6	STD200 460-950507/8	200.0	1457.76126	1000.0	51931.0	7.288806	Y
7	STD500 460-950507/9	400.0	2806.302569	1000.0	53026.0	7.015756	Y



Calibration / 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

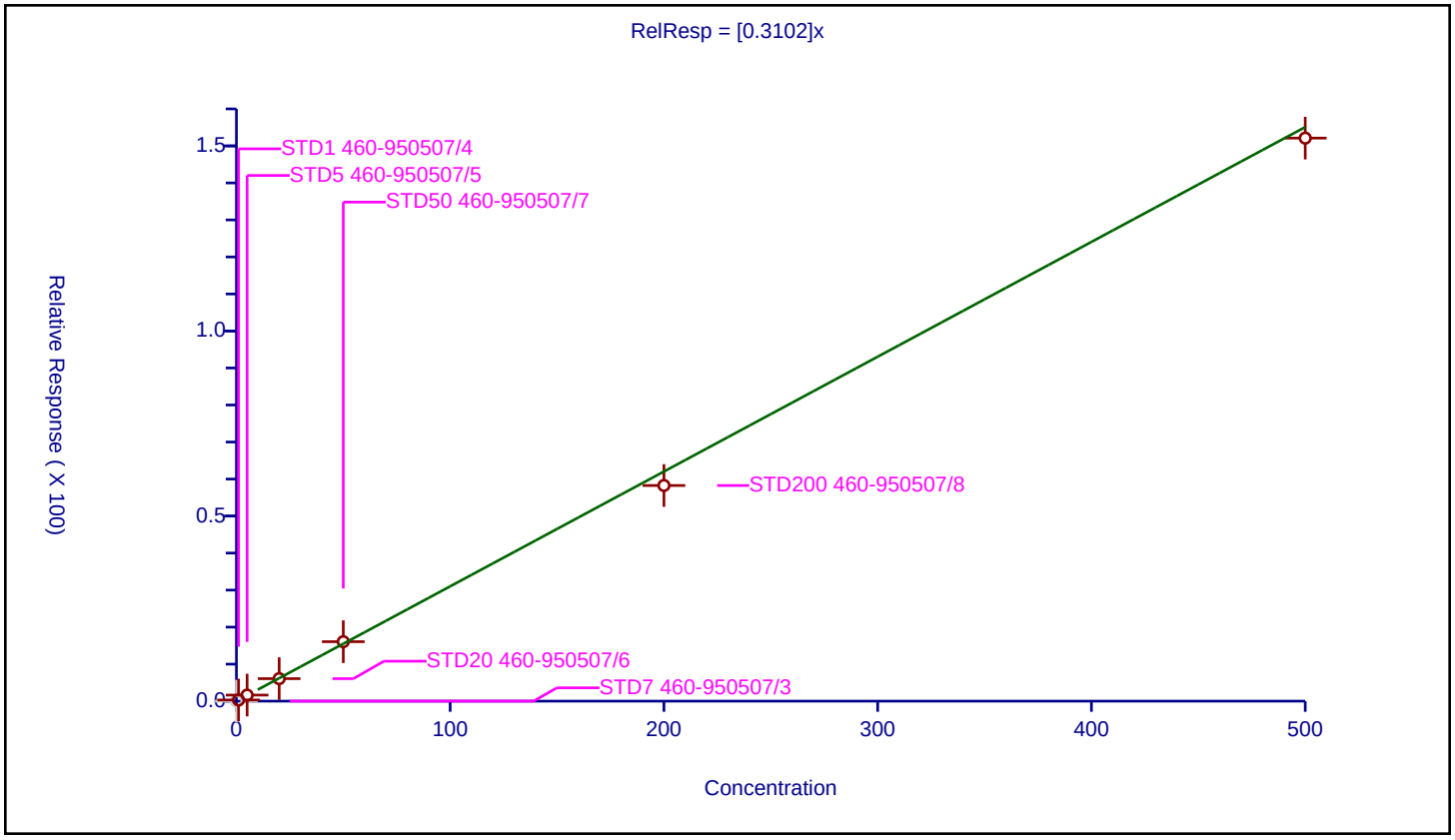
Curve Coefficients

Intercept:	0
Slope:	0.3102

Error Coefficients

Standard Error:	912000
Relative Standard Error:	4.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.313261	50.0	608279.0	0.313261	Y
3	STD5 460-950507/5	5.0	1.635711	50.0	605486.0	0.327142	Y
4	STD20 460-950507/6	20.0	6.076378	50.0	624056.0	0.303819	Y
5	STD50 460-950507/7	50.0	16.06014	50.0	603354.0	0.321203	Y
6	STD200 460-950507/8	200.0	58.260419	50.0	614073.0	0.291302	Y
7	STD500 460-950507/9	500.0	152.107525	50.0	624002.0	0.304215	Y



Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

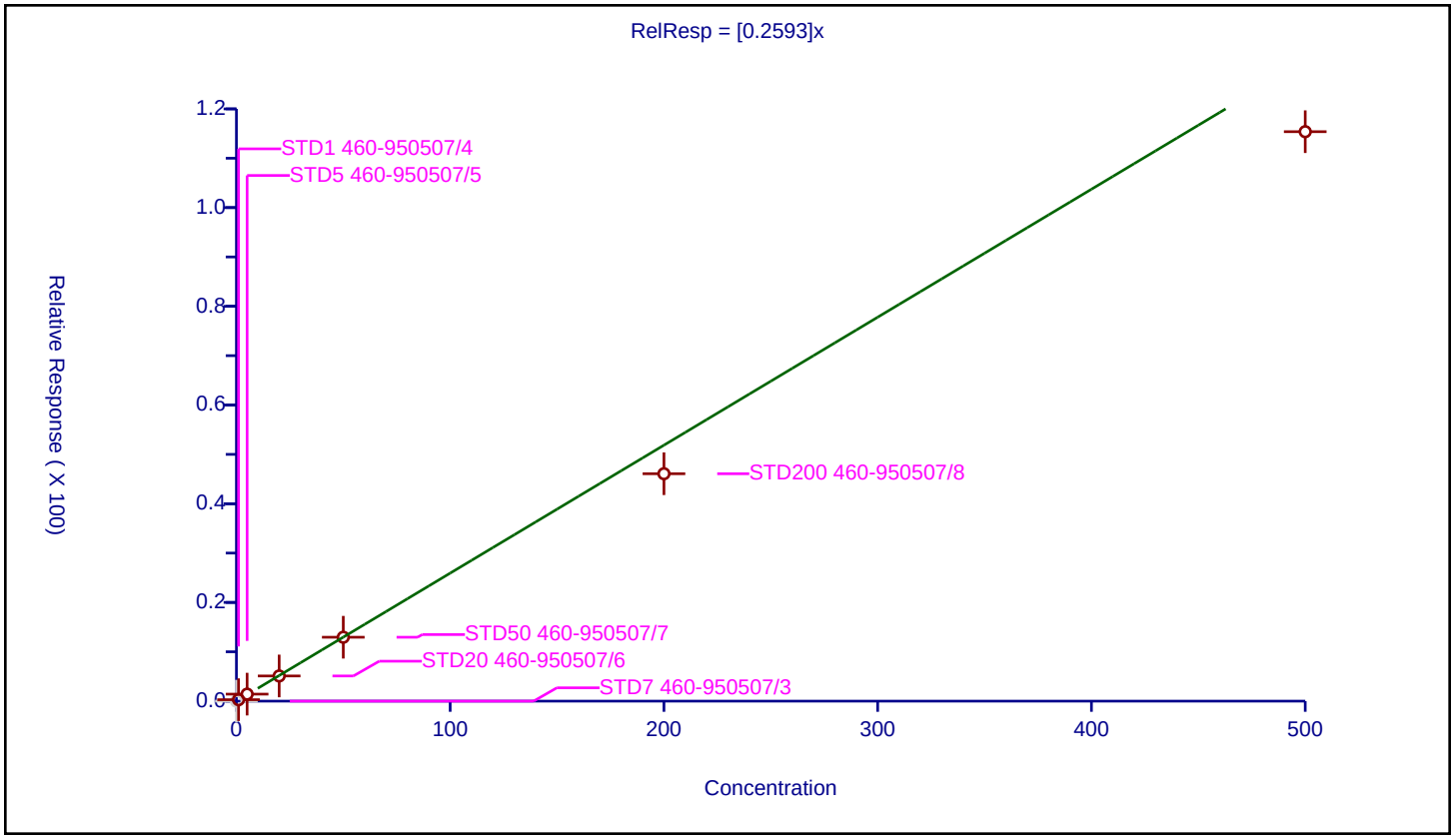
Curve Coefficients

Intercept:	0
Slope:	0.2593

Error Coefficients

Standard Error:	696000
Relative Standard Error:	10.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.296081	50.0	608279.0	0.296081	Y
3	STD5 460-950507/5	5.0	1.423319	50.0	605486.0	0.284664	Y
4	STD20 460-950507/6	20.0	5.099783	50.0	624056.0	0.254989	Y
5	STD50 460-950507/7	50.0	12.947954	50.0	603354.0	0.258959	Y
6	STD200 460-950507/8	200.0	46.080108	50.0	614073.0	0.230401	Y
7	STD500 460-950507/9	500.0	115.38104	50.0	624002.0	0.230762	Y



Calibration / Acetone

Curve Type:	Quadratic
Weighting:	None
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

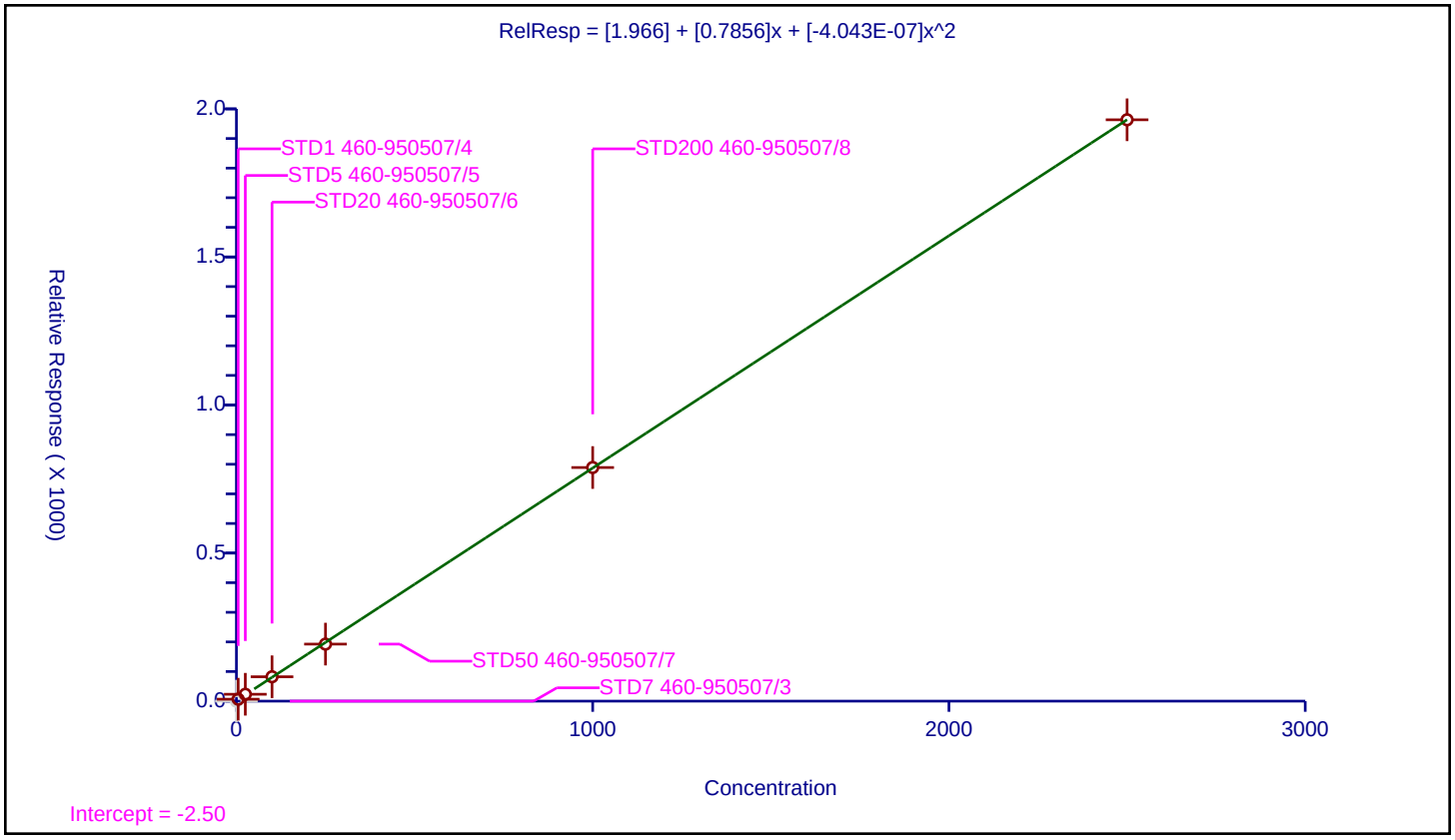
Curve Coefficients

Intercept:	1.966
Slope:	0.7856
Second Order:	-4.043E-07

Error Coefficients

Standard Error:	901000
Relative Standard Error:	11.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	250.0	172352.0	NaN	N
2	STD1 460-950507/4	5.0	6.609605	250.0	168883.0	1.321921	Y
3	STD5 460-950507/5	25.0	23.265691	250.0	171884.0	0.930628	Y
4	STD20 460-950507/6	100.0	82.336286	250.0	175184.0	0.823363	Y
5	STD50 460-950507/7	250.0	192.596382	250.0	171997.0	0.770386	Y
6	STD200 460-950507/8	1000.0	788.968516	250.0	176309.0	0.788969	Y
7	STD500 460-950507/9	2500.0	1963.247182	250.0	184945.0	0.785299	Y



Calibration / Isopropyl alcohol

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

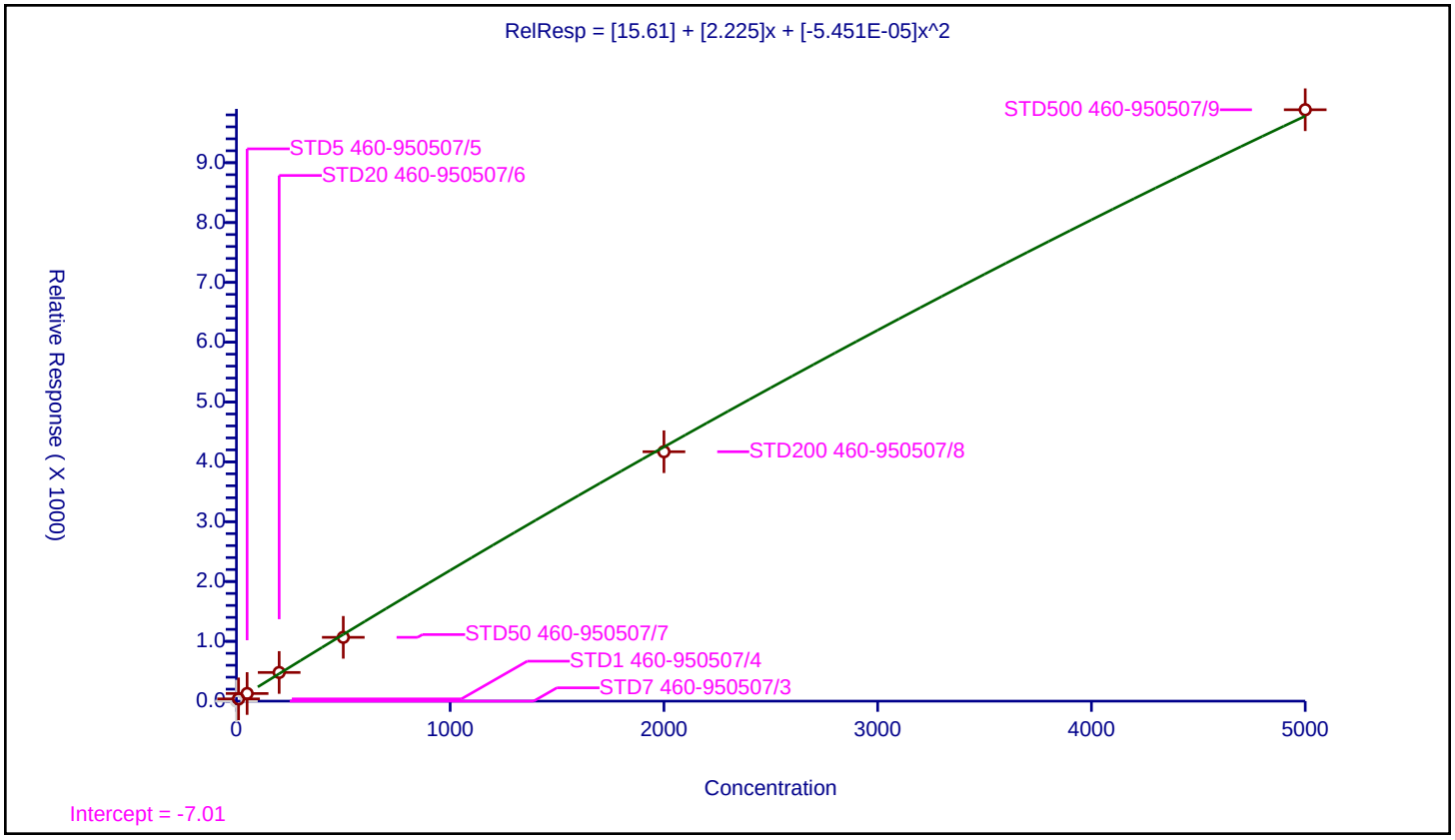
Curve Coefficients

Intercept:	15.61
Slope:	2.225
Second Order:	-5.451E-05

Error Coefficients

Standard Error:	323000
Relative Standard Error:	4.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	1000.0	47652.0	NaN	N
2	STD1 460-950507/4	10.0	37.79521	1000.0	47678.0	3.779521	Y
3	STD5 460-950507/5	50.0	127.626879	1000.0	48156.0	2.552538	Y
4	STD20 460-950507/6	200.0	479.295749	1000.0	48903.0	2.396479	Y
5	STD50 460-950507/7	500.0	1066.497616	1000.0	49295.0	2.132995	Y
6	STD200 460-950507/8	2000.0	4169.224548	1000.0	51931.0	2.084612	Y
7	STD500 460-950507/9	5000.0	9885.86731	1000.0	53026.0	1.977173	Y



Calibration / Iodomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

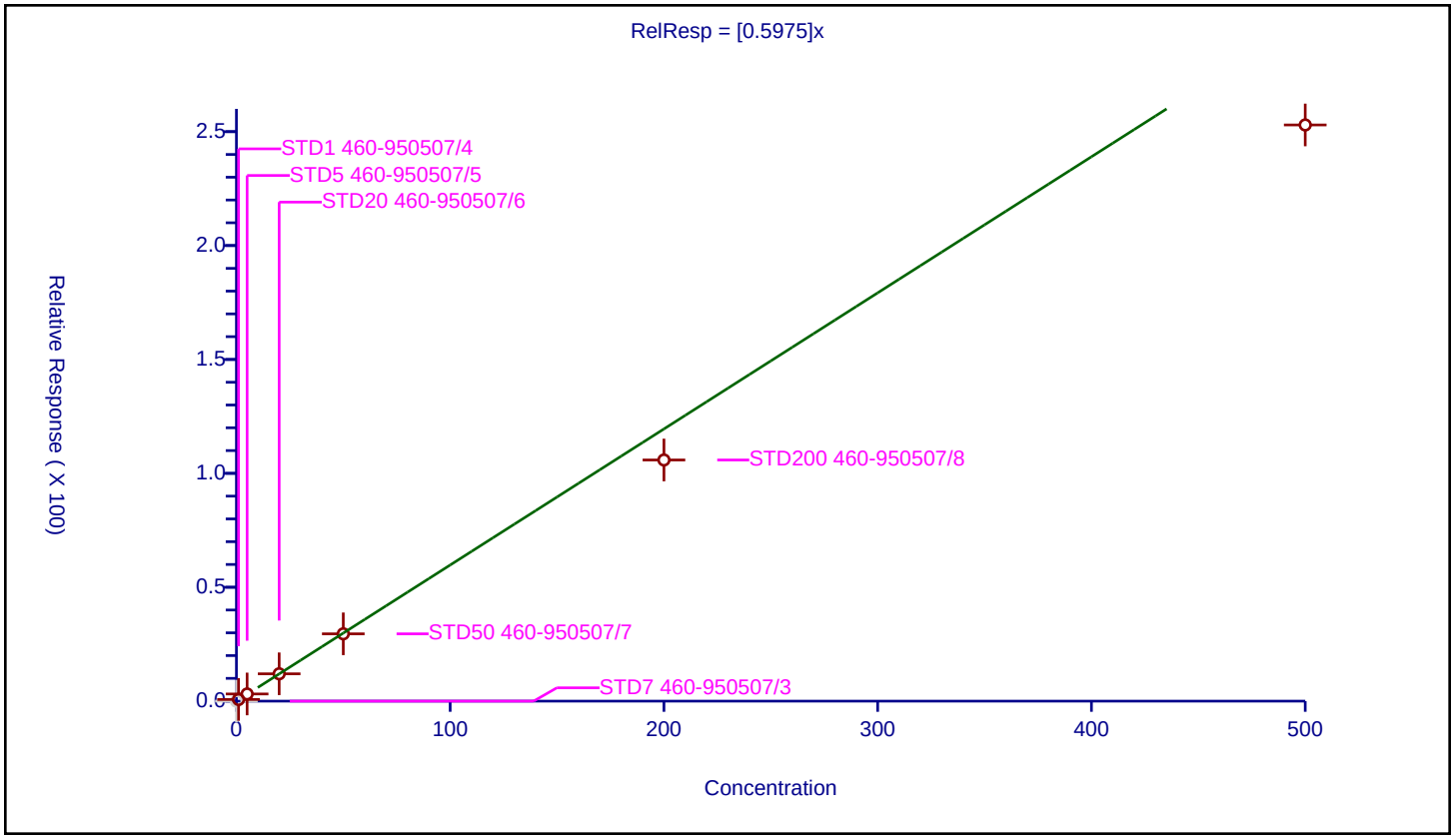
Curve Coefficients

Intercept:	0
Slope:	0.5975

Error Coefficients

Standard Error:	1540000
Relative Standard Error:	13.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.727627	50.0	608279.0	0.727627	Y
3	STD5 460-950507/5	5.0	3.153417	50.0	605486.0	0.630683	Y
4	STD20 460-950507/6	20.0	12.00365	50.0	624056.0	0.600183	Y
5	STD50 460-950507/7	50.0	29.557523	50.0	603354.0	0.59115	Y
6	STD200 460-950507/8	200.0	105.87422	50.0	614073.0	0.529371	Y
7	STD500 460-950507/9	500.0	252.949269	50.0	624002.0	0.505899	Y



Calibration / Carbon disulfide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

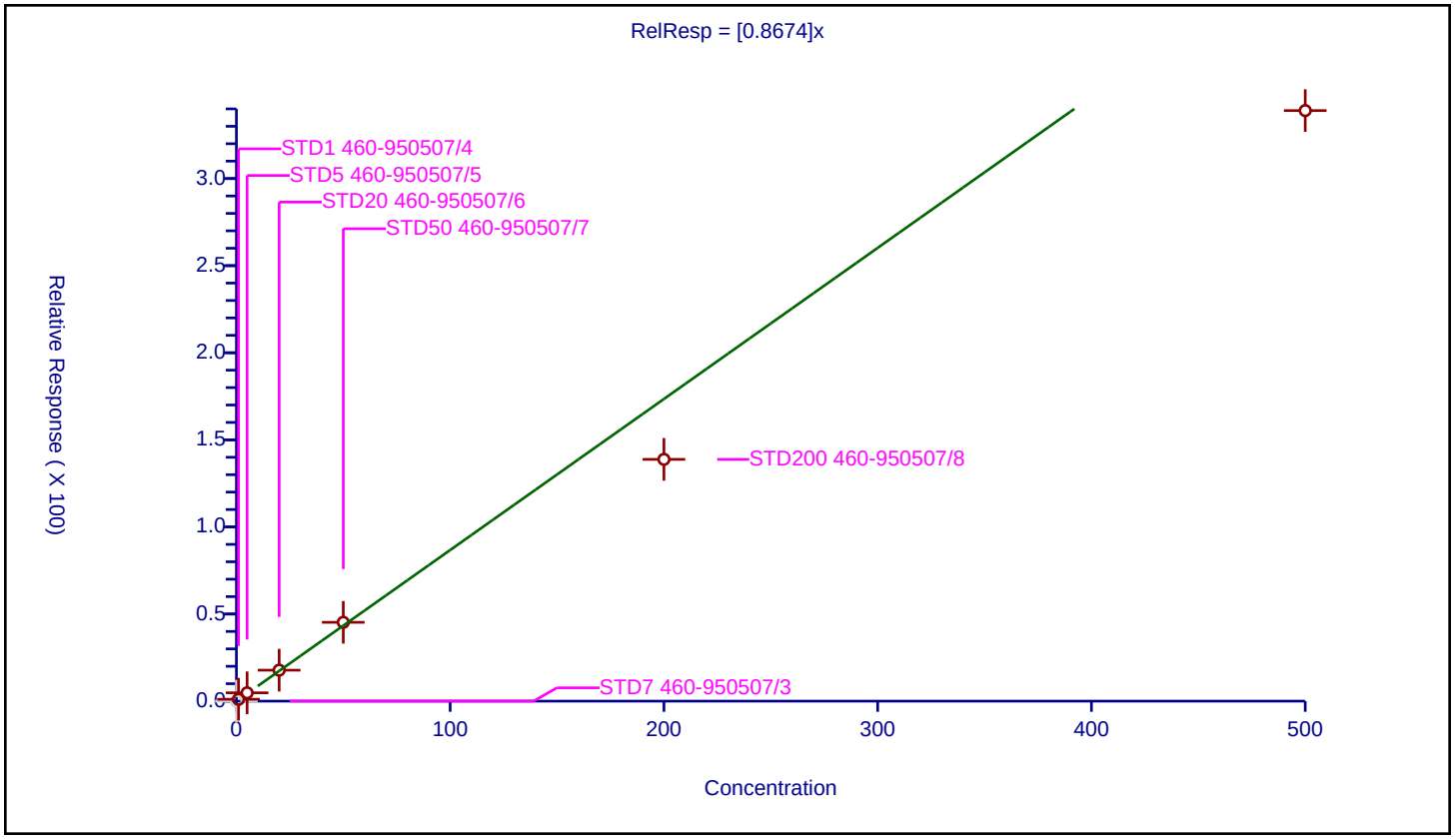
Curve Coefficients

Intercept:	0
Slope:	0.8674

Error Coefficients

Standard Error:	2060000
Relative Standard Error:	18.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.958

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	1.081165	50.0	608279.0	1.081165	Y
3	STD5 460-950507/5	5.0	4.783843	50.0	605486.0	0.956769	Y
4	STD20 460-950507/6	20.0	17.780215	50.0	624056.0	0.889011	Y
5	STD50 460-950507/7	50.0	45.256765	50.0	603354.0	0.905135	Y
6	STD200 460-950507/8	200.0	138.797586	50.0	614073.0	0.693988	Y
7	STD500 460-950507/9	500.0	339.019667	50.0	624002.0	0.678039	Y



Calibration / Methyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

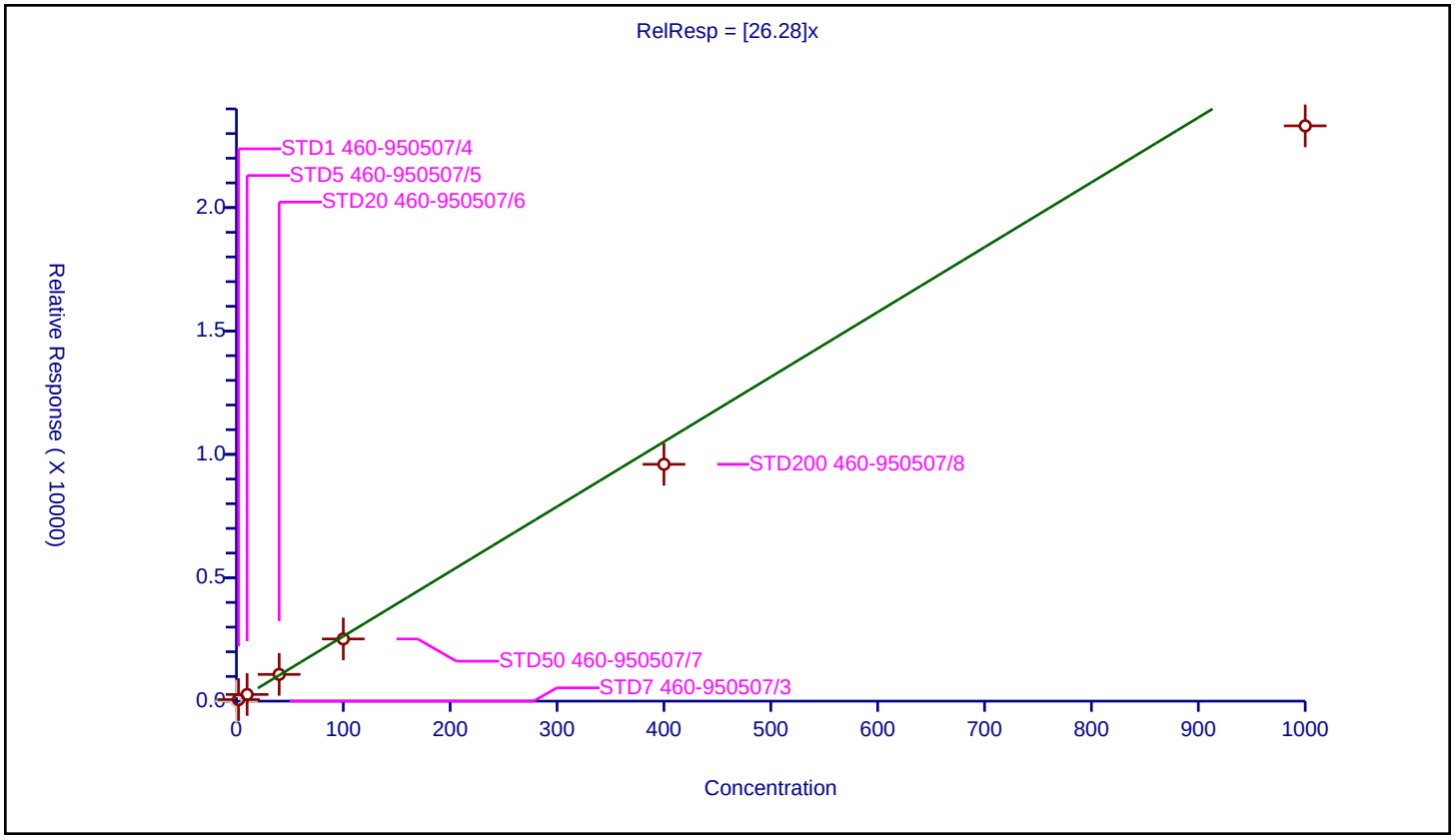
Curve Coefficients

Intercept:	0
Slope:	26.28

Error Coefficients

Standard Error:	586000
Relative Standard Error:	10.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	1000.0	47652.0	NaN	N
2	STD1 460-950507/4	2.0	62.229959	1000.0	47678.0	31.11498	Y
3	STD5 460-950507/5	10.0	269.519894	1000.0	48156.0	26.951989	Y
4	STD20 460-950507/6	40.0	1083.49181	1000.0	48903.0	27.087295	Y
5	STD50 460-950507/7	100.0	2520.215032	1000.0	49295.0	25.20215	Y
6	STD200 460-950507/8	400.0	9597.35033	1000.0	51931.0	23.993376	Y
7	STD500 460-950507/9	1000.0	23312.733376	1000.0	53026.0	23.312733	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

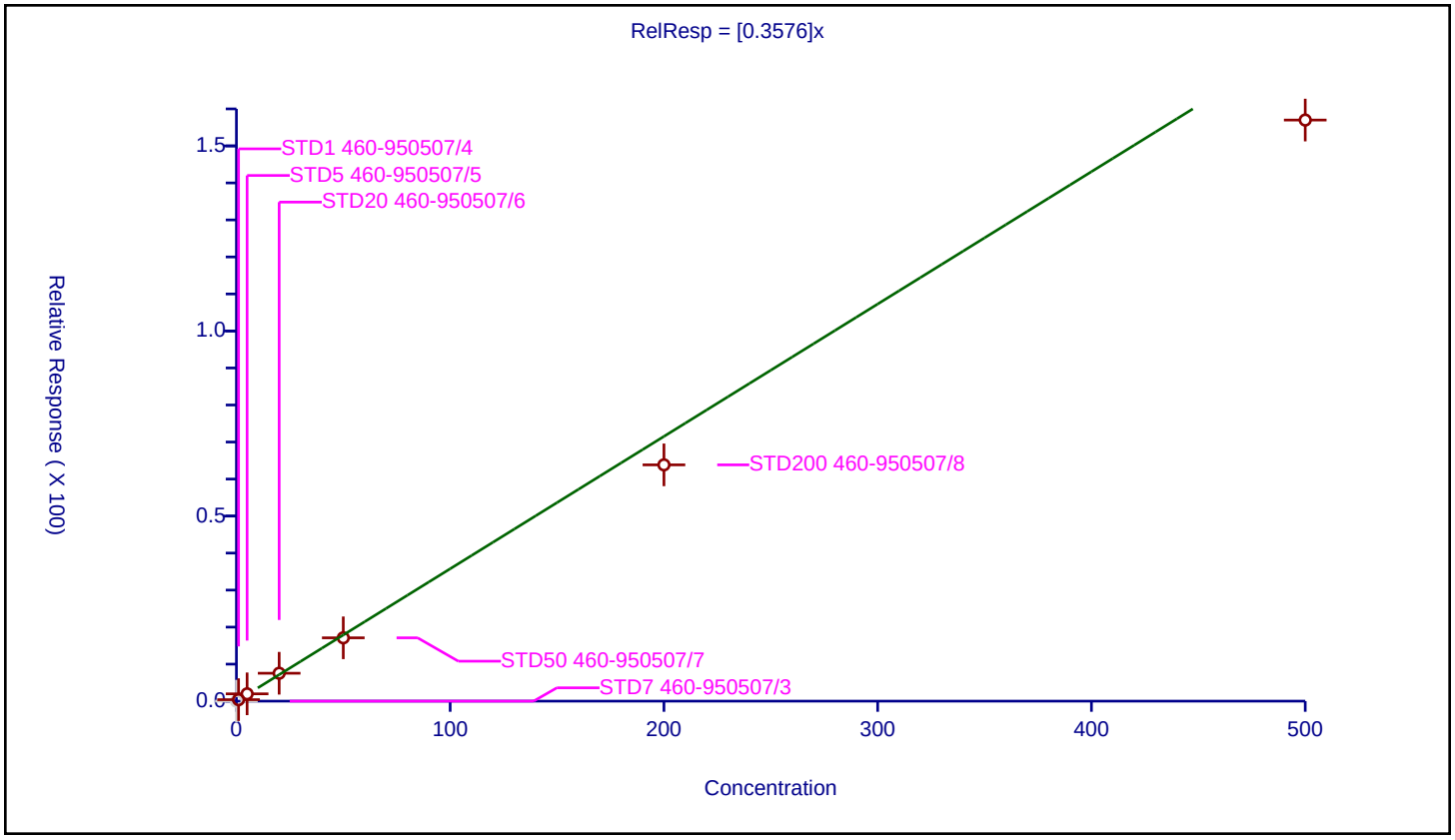
Curve Coefficients

Intercept:	0
Slope:	0.3576

Error Coefficients

Standard Error:	949000
Relative Standard Error:	10.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.398912	50.0	608279.0	0.398912	Y
3	STD5 460-950507/5	5.0	1.9723	50.0	605486.0	0.39446	Y
4	STD20 460-950507/6	20.0	7.540189	50.0	624056.0	0.377009	Y
5	STD50 460-950507/7	50.0	17.104304	50.0	603354.0	0.342086	Y
6	STD200 460-950507/8	200.0	63.835163	50.0	614073.0	0.319176	Y
7	STD500 460-950507/9	500.0	156.982349	50.0	624002.0	0.313965	Y



Calibration / Cyclopentene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

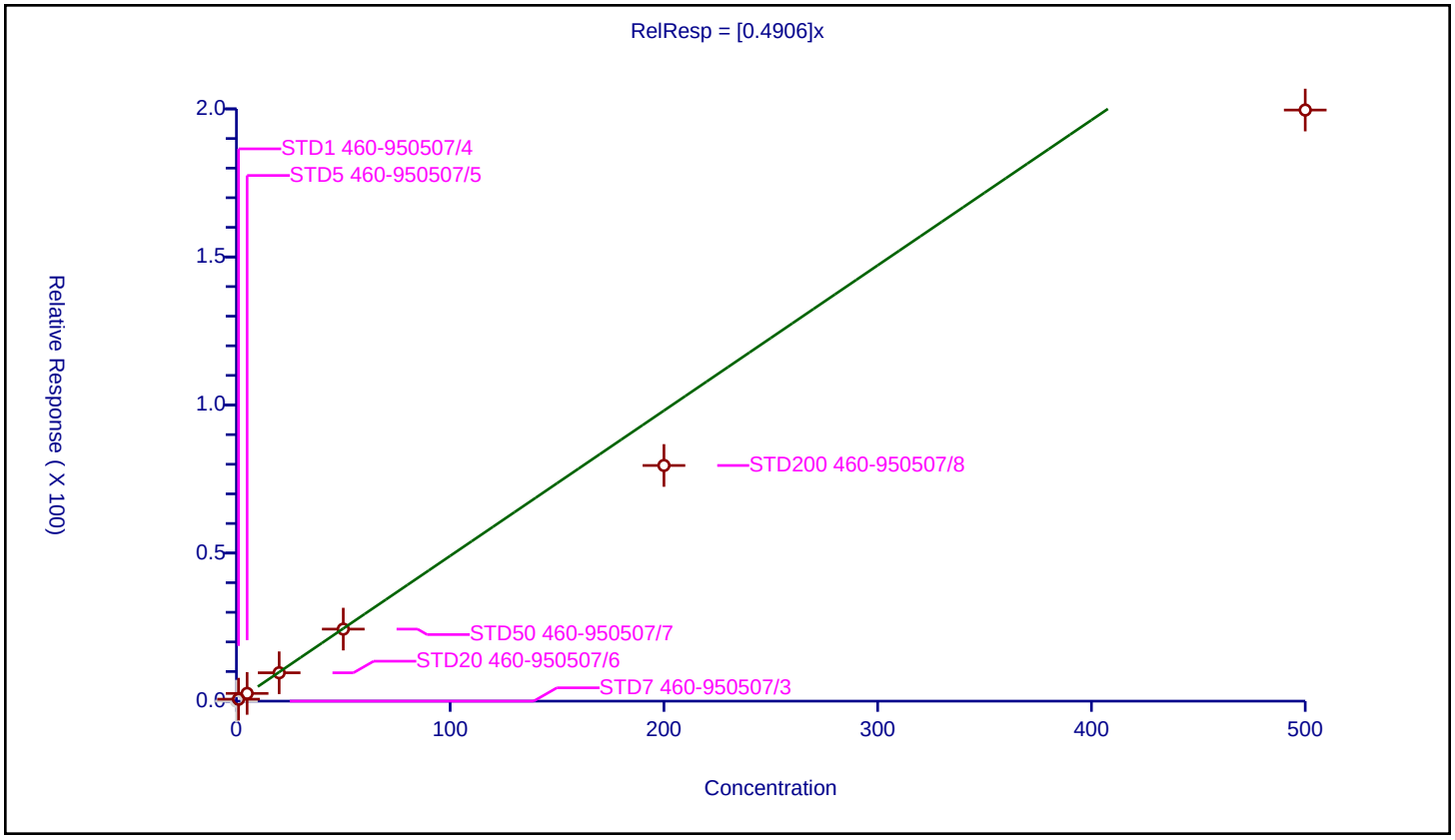
Curve Coefficients

Intercept:	0
Slope:	0.4906

Error Coefficients

Standard Error:	1210000
Relative Standard Error:	19.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.948

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.657182	50.0	608279.0	0.657182	Y
3	STD5 460-950507/5	5.0	2.616658	50.0	605486.0	0.523332	Y
4	STD20 460-950507/6	20.0	9.584316	50.0	624056.0	0.479216	Y
5	STD50 460-950507/7	50.0	24.321377	50.0	603354.0	0.486428	Y
6	STD200 460-950507/8	200.0	79.58671	50.0	614073.0	0.397934	Y
7	STD500 460-950507/9	500.0	199.617629	50.0	624002.0	0.399235	Y



Calibration / Acetonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

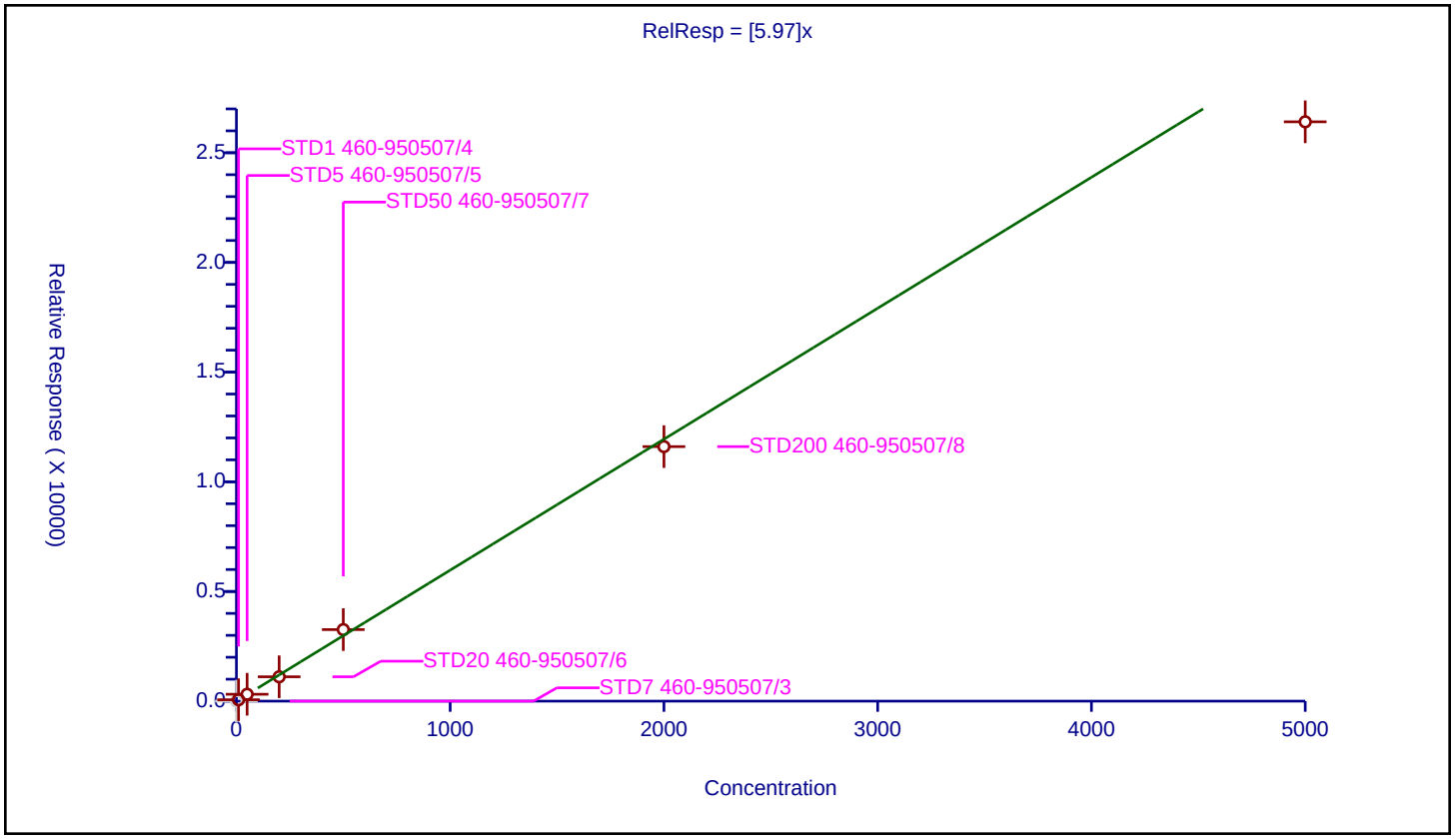
Curve Coefficients

Intercept:	0
Slope:	5.97

Error Coefficients

Standard Error:	672000
Relative Standard Error:	8.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	1000.0	47652.0	NaN	N
2	STD1 460-950507/4	10.0	63.865934	1000.0	47678.0	6.386593	Y
3	STD5 460-950507/5	50.0	313.917269	1000.0	48156.0	6.278345	Y
4	STD20 460-950507/6	200.0	1110.17729	1000.0	48903.0	5.550886	Y
5	STD50 460-950507/7	500.0	3261.405822	1000.0	49295.0	6.522812	Y
6	STD200 460-950507/8	2000.0	11603.184995	1000.0	51931.0	5.801592	Y
7	STD500 460-950507/9	5000.0	26411.439671	1000.0	53026.0	5.282288	Y



Calibration / Methylene Chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

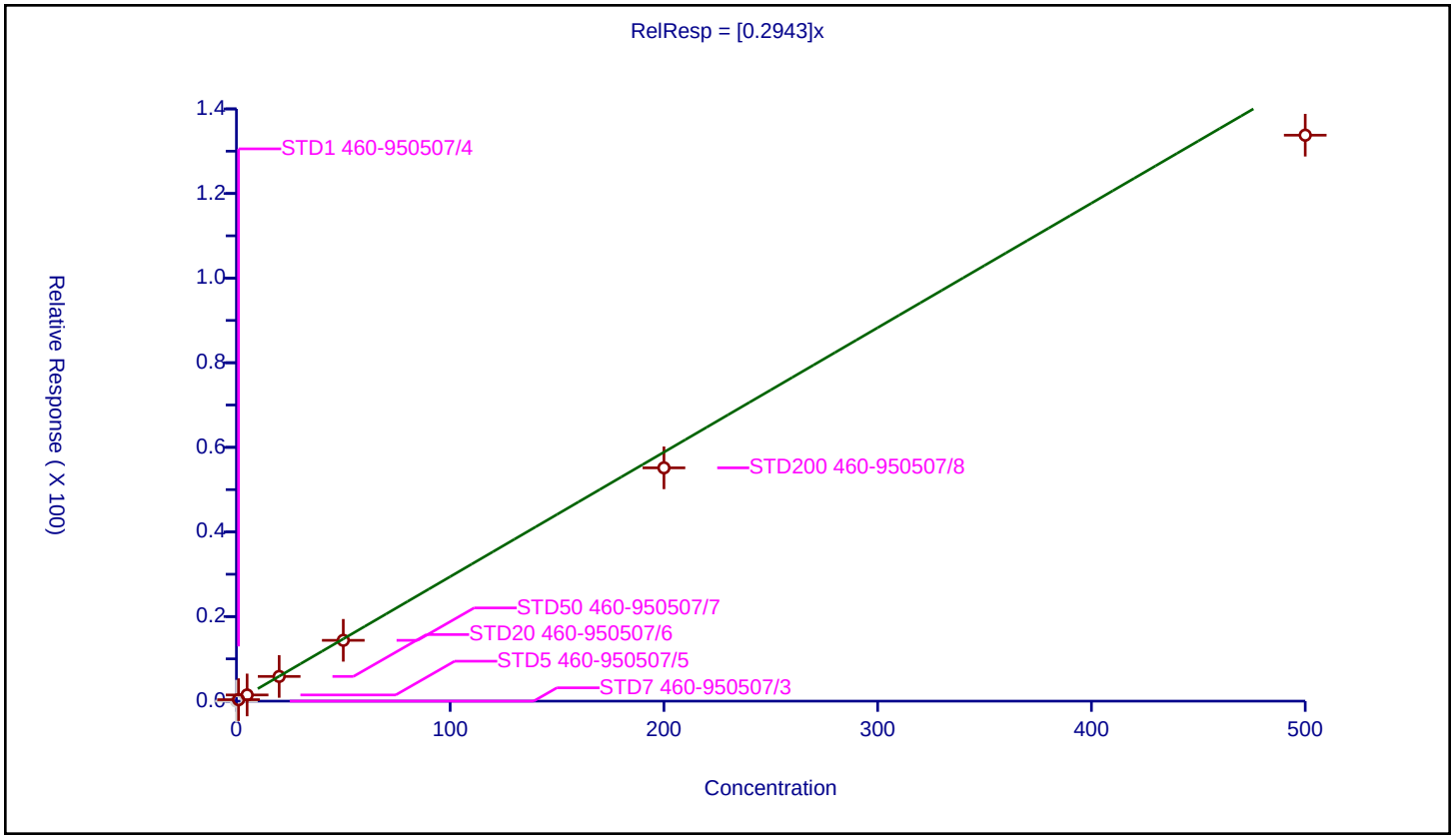
Curve Coefficients

Intercept:	0
Slope:	0.2943

Error Coefficients

Standard Error:	810000
Relative Standard Error:	9.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.35025	50.0	608279.0	0.35025	Y
3	STD5 460-950507/5	5.0	1.462296	50.0	605486.0	0.292459	Y
4	STD20 460-950507/6	20.0	5.840822	50.0	624056.0	0.292041	Y
5	STD50 460-950507/7	50.0	14.376386	50.0	603354.0	0.287528	Y
6	STD200 460-950507/8	200.0	55.151342	50.0	614073.0	0.275757	Y
7	STD500 460-950507/9	500.0	133.788193	50.0	624002.0	0.267576	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

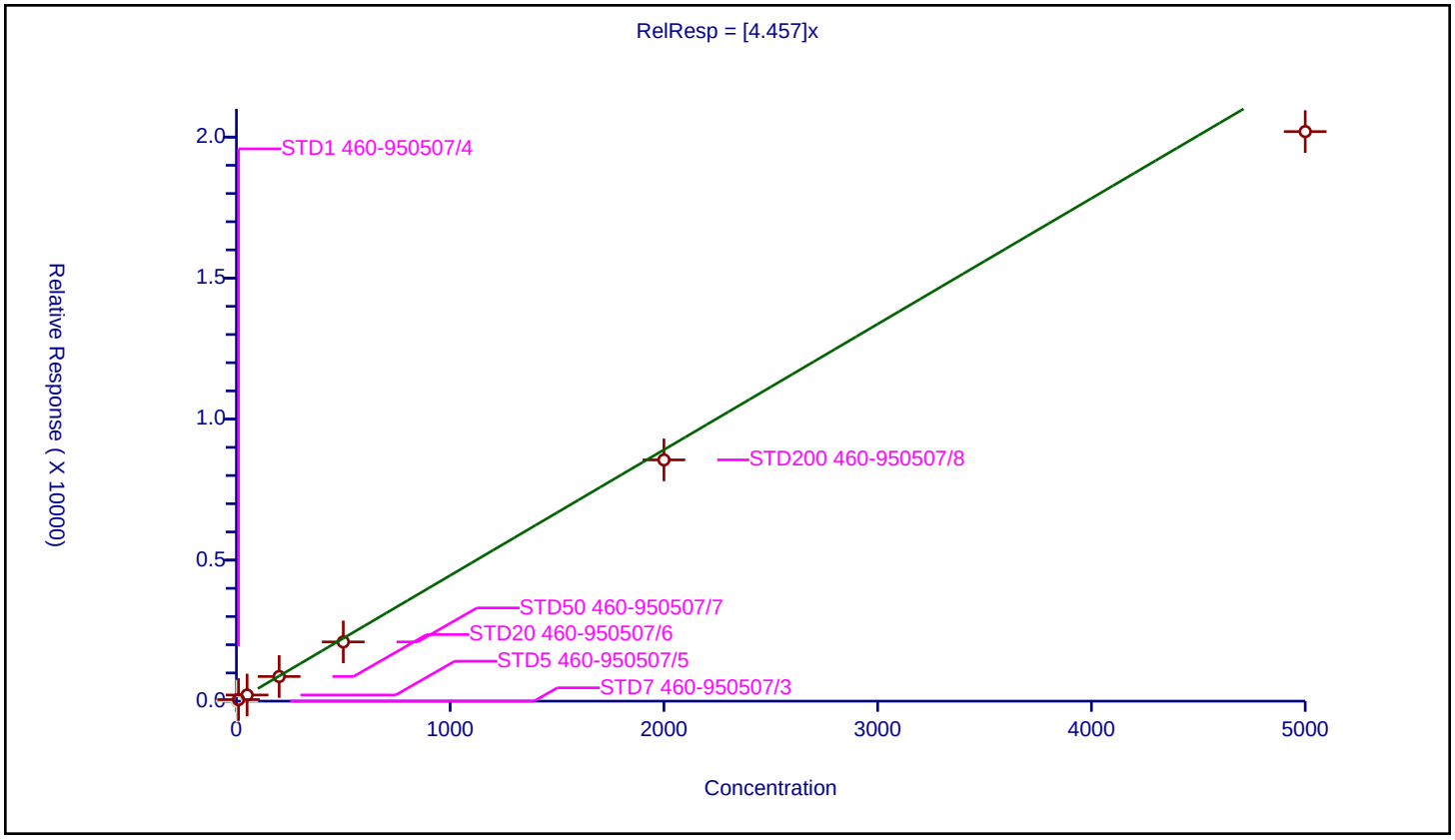
Curve Coefficients

Intercept:	0
Slope:	4.457

Error Coefficients

Standard Error:	510000
Relative Standard Error:	11.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	2.0	0.0	1000.0	47652.0	0.0	N
2	STD1 460-950507/4	10.0	55.014892	1000.0	47678.0	5.501489	Y
3	STD5 460-950507/5	50.0	218.041366	1000.0	48156.0	4.360827	Y
4	STD20 460-950507/6	200.0	872.870785	1000.0	48903.0	4.364354	Y
5	STD50 460-950507/7	500.0	2099.726139	1000.0	49295.0	4.199452	Y
6	STD200 460-950507/8	2000.0	8554.081377	1000.0	51931.0	4.277041	Y
7	STD500 460-950507/9	5000.0	20195.243843	1000.0	53026.0	4.039049	Y



Calibration / Methyl tert-butyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

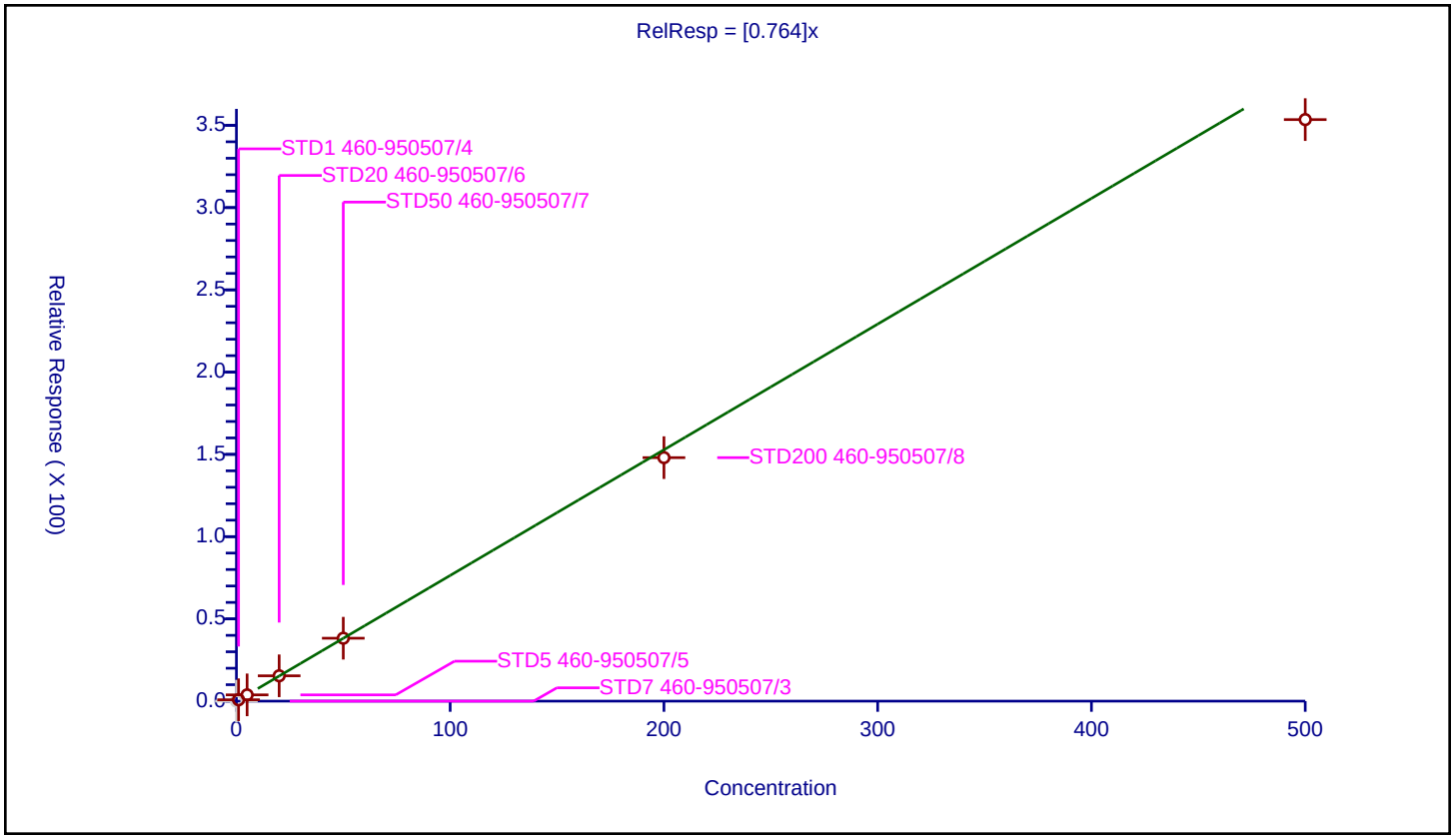
Curve Coefficients

Intercept:	0
Slope:	0.764

Error Coefficients

Standard Error:	2150000
Relative Standard Error:	5.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.840322	50.0	608279.0	0.840322	Y
3	STD5 460-950507/5	5.0	3.804712	50.0	605486.0	0.760942	Y
4	STD20 460-950507/6	20.0	15.409595	50.0	624056.0	0.77048	Y
5	STD50 460-950507/7	50.0	38.245624	50.0	603354.0	0.764912	Y
6	STD200 460-950507/8	200.0	148.018558	50.0	614073.0	0.740093	Y
7	STD500 460-950507/9	500.0	353.491816	50.0	624002.0	0.706984	Y



Calibration / trans-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

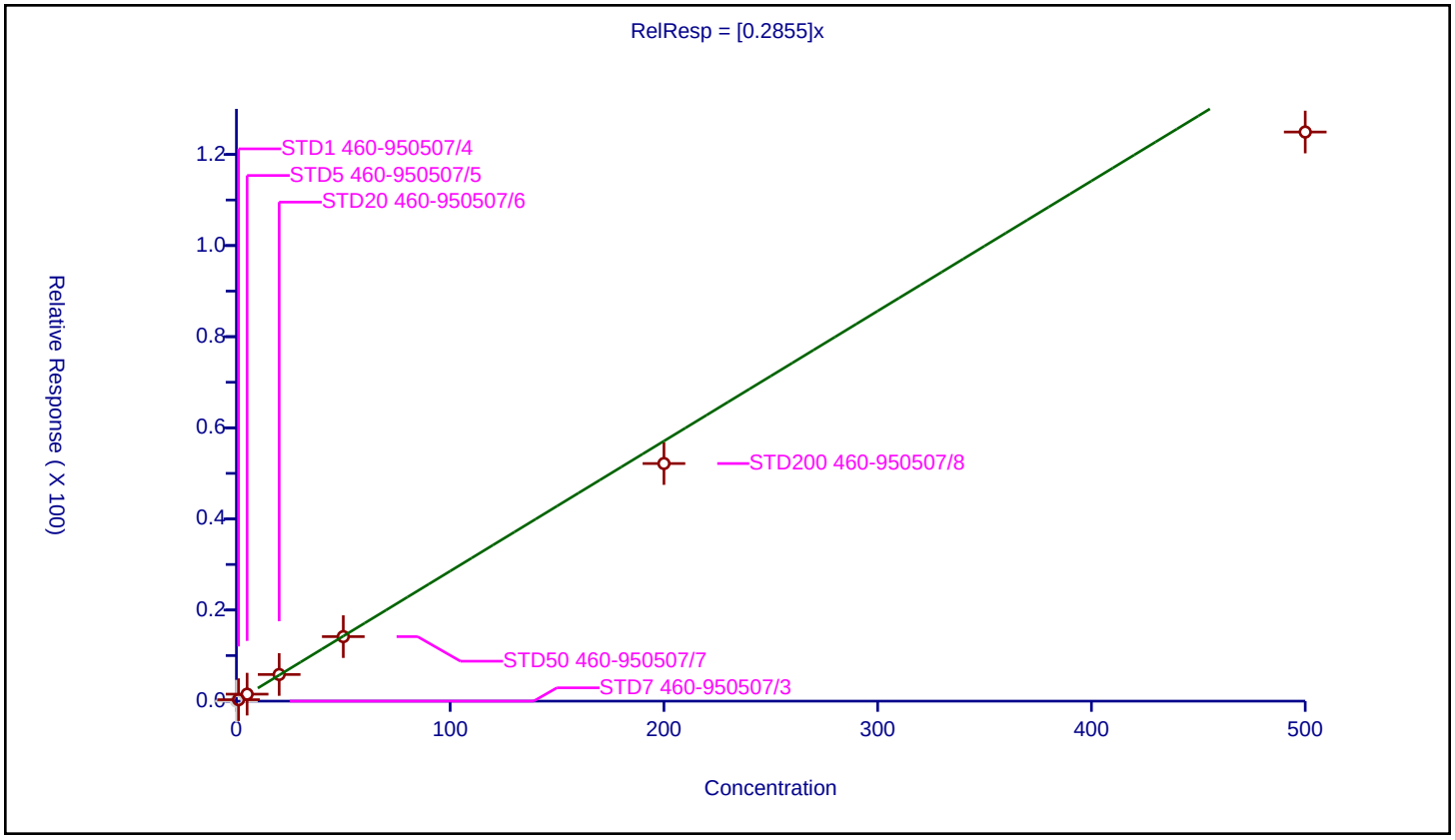
Curve Coefficients

Intercept:	0
Slope:	0.2855

Error Coefficients

Standard Error:	758000
Relative Standard Error:	9.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.319919	50.0	608279.0	0.319919	Y
3	STD5 460-950507/5	5.0	1.53224	50.0	605486.0	0.306448	Y
4	STD20 460-950507/6	20.0	5.848754	50.0	624056.0	0.292438	Y
5	STD50 460-950507/7	50.0	14.164156	50.0	603354.0	0.283283	Y
6	STD200 460-950507/8	200.0	52.156665	50.0	614073.0	0.260783	Y
7	STD500 460-950507/9	500.0	124.923638	50.0	624002.0	0.249847	Y



Calibration / Acrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

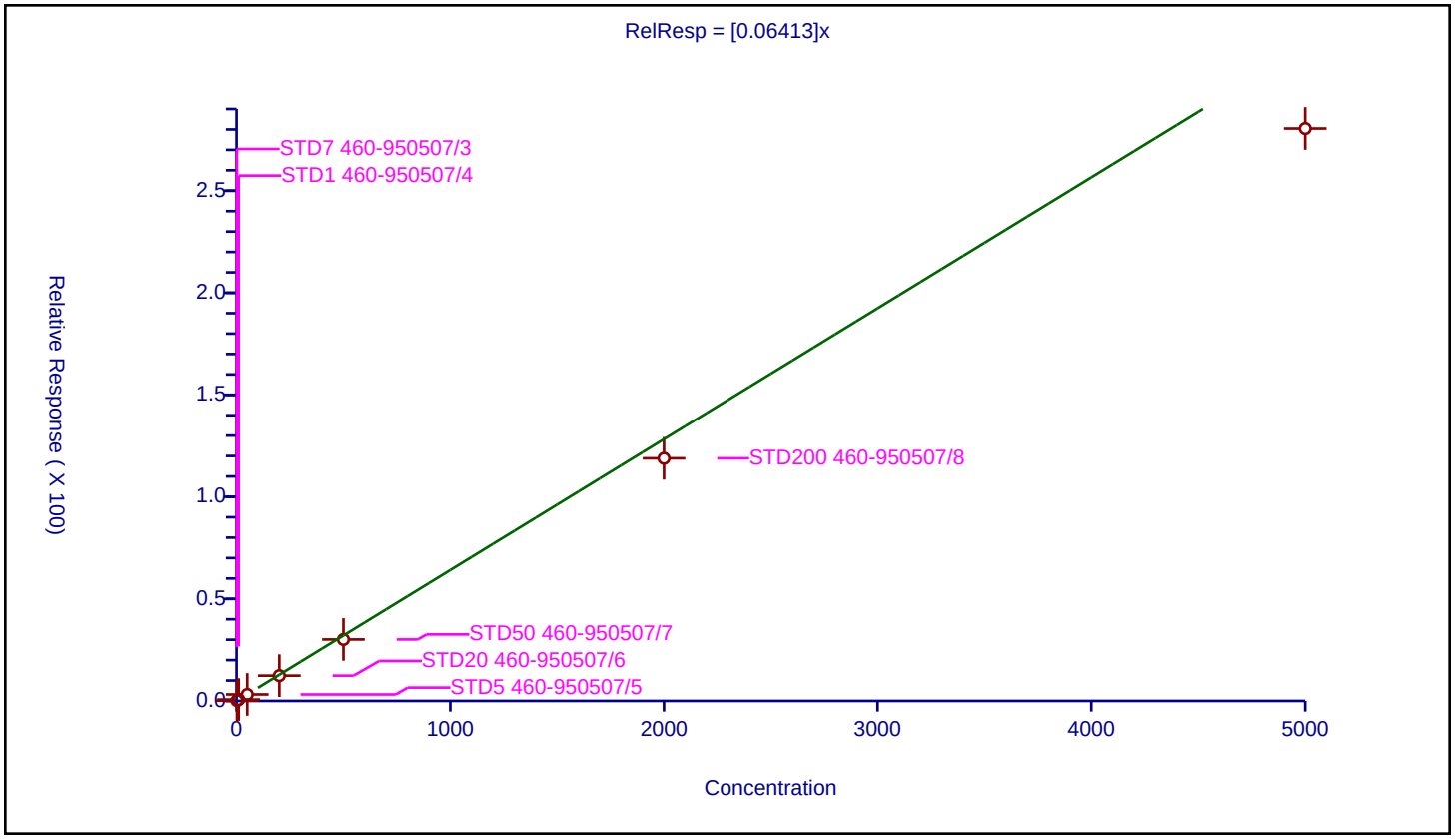
Curve Coefficients

Intercept:	0
Slope:	0.06413

Error Coefficients

Standard Error:	1560000
Relative Standard Error:	12.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	2.0	0.161479	50.0	608130.0	0.080739	Y
2	STD1 460-950507/4	10.0	0.669758	50.0	608279.0	0.066976	Y
3	STD5 460-950507/5	50.0	3.17753	50.0	605486.0	0.063551	Y
4	STD20 460-950507/6	200.0	12.382543	50.0	624056.0	0.061913	Y
5	STD50 460-950507/7	500.0	30.116979	50.0	603354.0	0.060234	Y
6	STD200 460-950507/8	2000.0	118.87357	50.0	614073.0	0.059437	Y
7	STD500 460-950507/9	5000.0	280.449983	50.0	624002.0	0.05609	Y



Calibration / Hexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

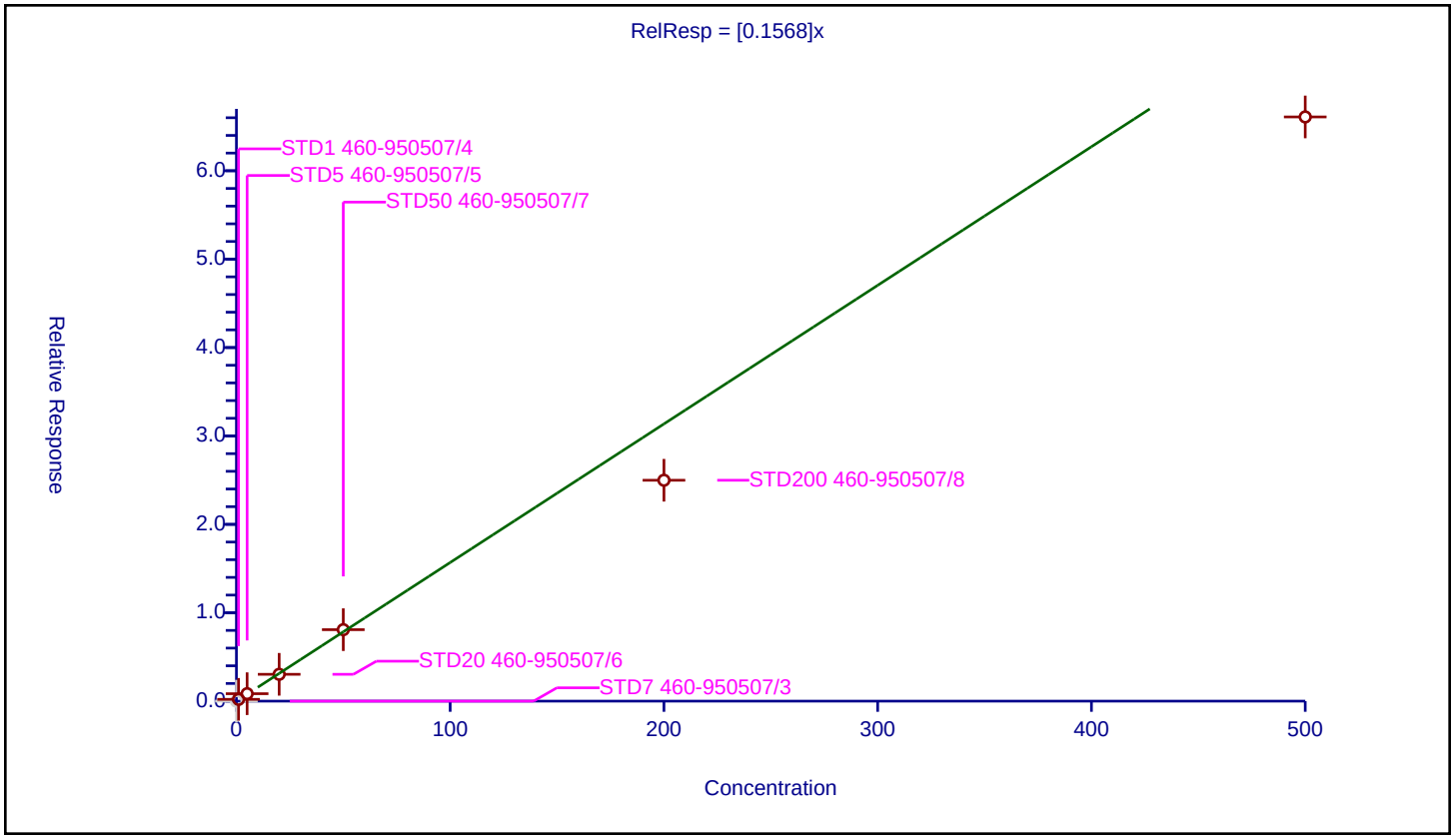
Curve Coefficients

Intercept:	0
Slope:	0.1568

Error Coefficients

Standard Error:	396000
Relative Standard Error:	17.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.959

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.201881	50.0	608279.0	0.201881	Y
3	STD5 460-950507/5	5.0	0.841308	50.0	605486.0	0.168262	Y
4	STD20 460-950507/6	20.0	3.036907	50.0	624056.0	0.151845	Y
5	STD50 460-950507/7	50.0	8.084143	50.0	603354.0	0.161683	Y
6	STD200 460-950507/8	200.0	24.989863	50.0	614073.0	0.124949	Y
7	STD500 460-950507/9	500.0	66.090894	50.0	624002.0	0.132182	Y



Calibration / Isopropyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

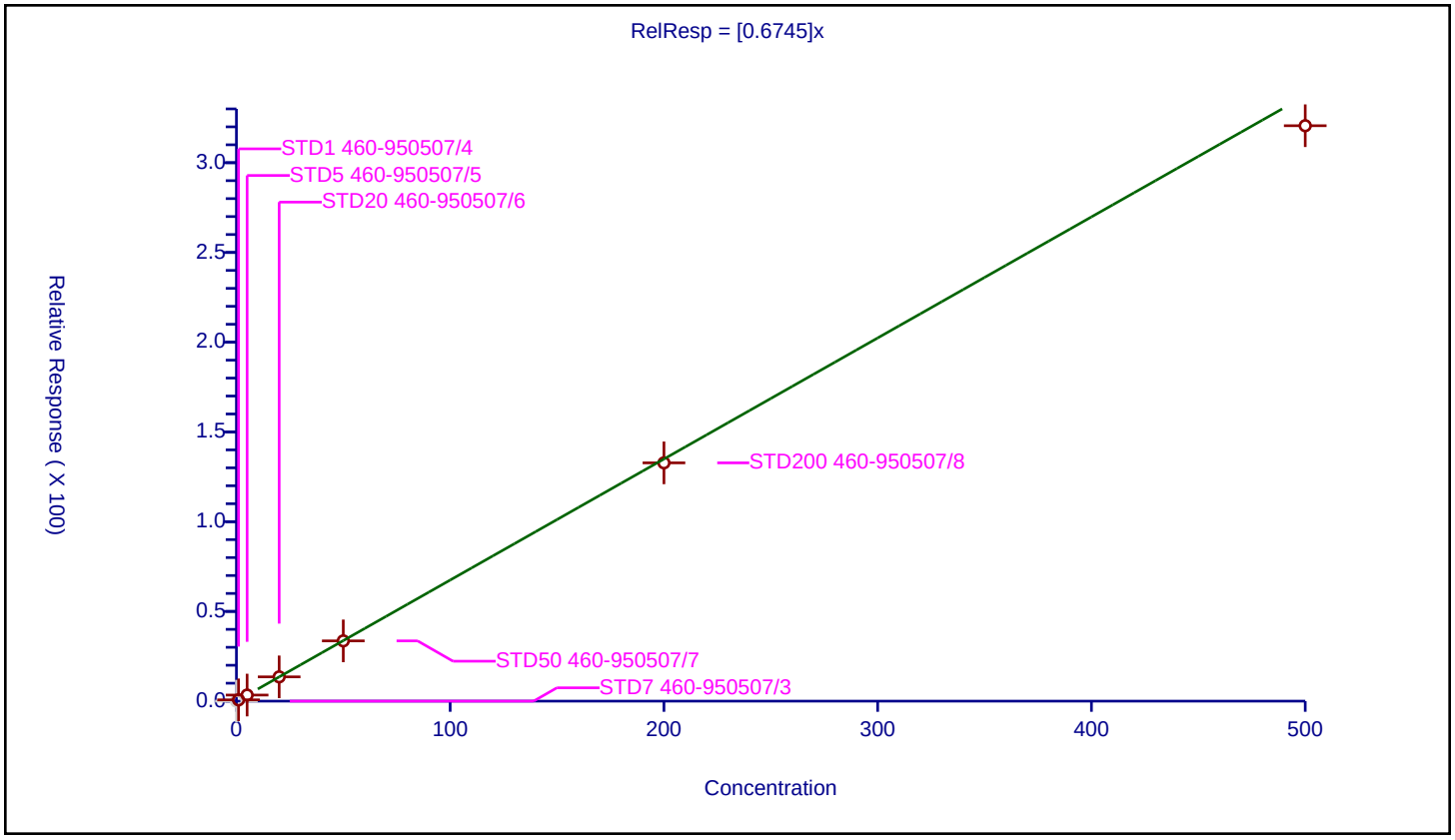
Curve Coefficients

Intercept:	0
Slope:	0.6745

Error Coefficients

Standard Error:	1940000
Relative Standard Error:	3.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.715708	50.0	608279.0	0.715708	Y
3	STD5 460-950507/5	5.0	3.392316	50.0	605486.0	0.678463	Y
4	STD20 460-950507/6	20.0	13.525629	50.0	624056.0	0.676281	Y
5	STD50 460-950507/7	50.0	33.582524	50.0	603354.0	0.67165	Y
6	STD200 460-950507/8	200.0	132.772569	50.0	614073.0	0.663863	Y
7	STD500 460-950507/9	500.0	320.625254	50.0	624002.0	0.641251	Y



Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

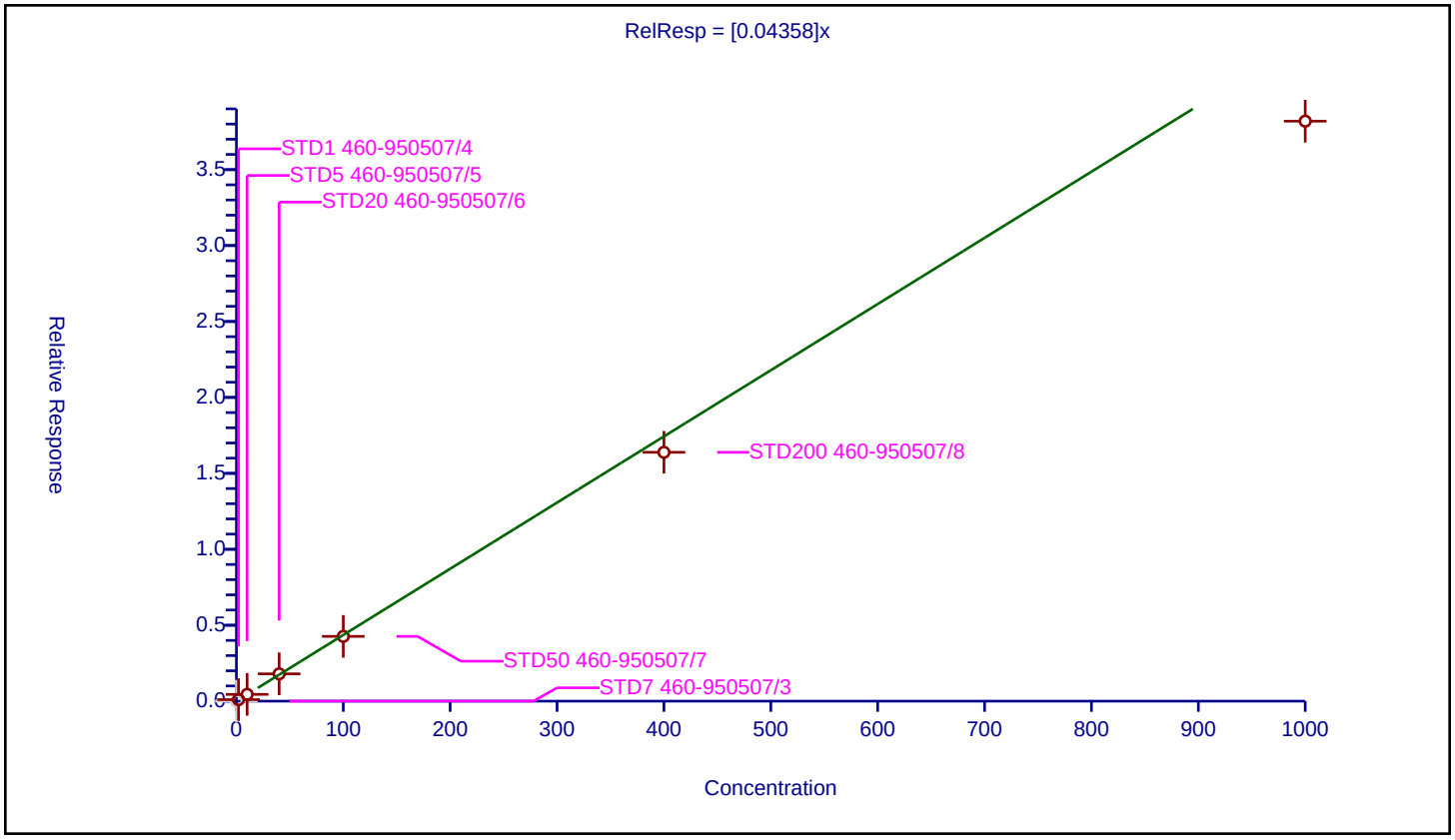
Curve Coefficients

Intercept:	0
Slope:	0.04358

Error Coefficients

Standard Error:	233000
Relative Standard Error:	9.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	2.0	0.100036	50.0	608279.0	0.050018	Y
3	STD5 460-950507/5	10.0	0.446996	50.0	605486.0	0.0447	Y
4	STD20 460-950507/6	40.0	1.798156	50.0	624056.0	0.044954	Y
5	STD50 460-950507/7	100.0	4.264909	50.0	603354.0	0.042649	Y
6	STD200 460-950507/8	400.0	16.387384	50.0	614073.0	0.040968	Y
7	STD500 460-950507/9	1000.0	38.190663	50.0	624002.0	0.038191	Y



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Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

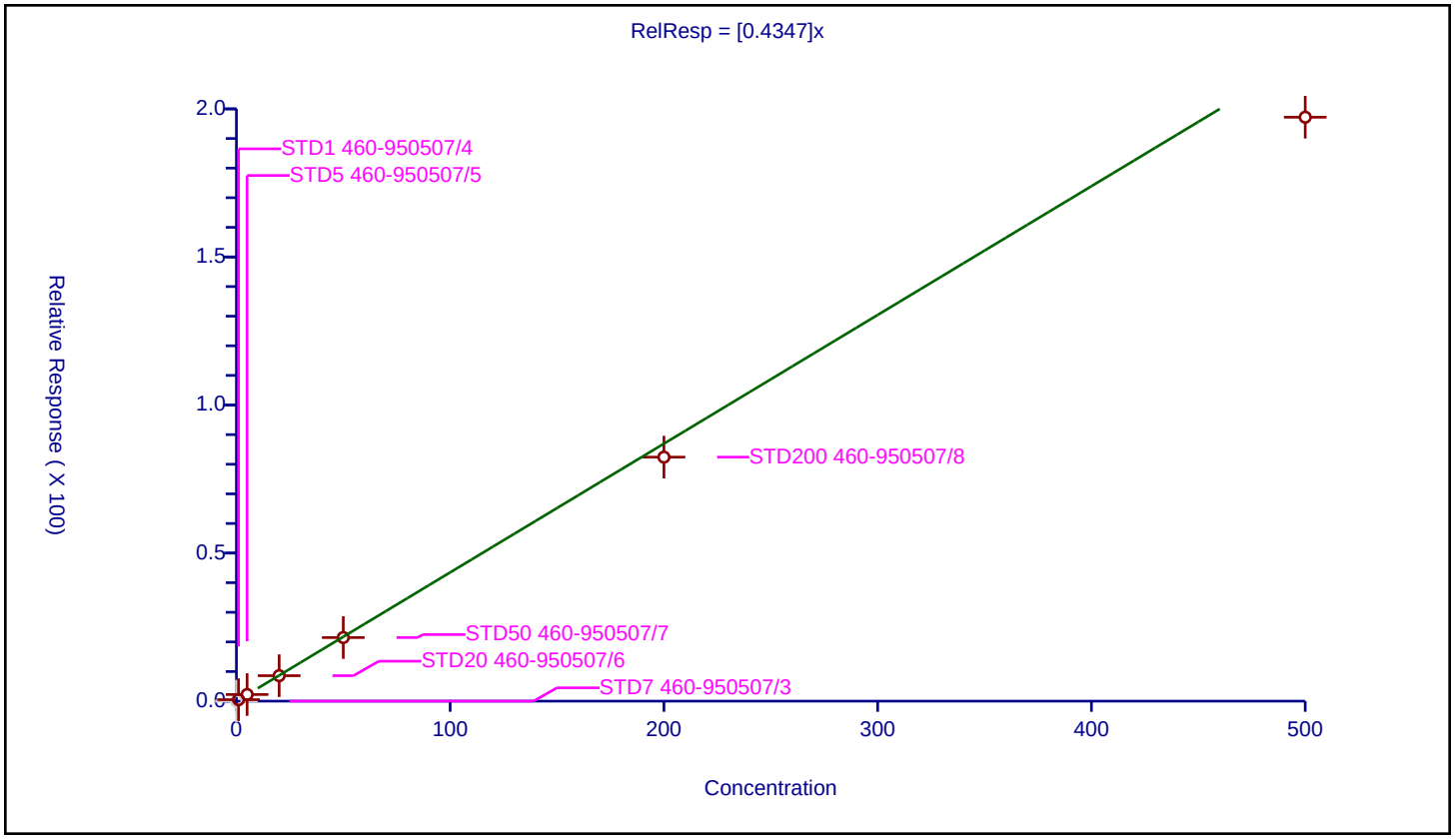
Curve Coefficients

Intercept:	0
Slope:	0.4347

Error Coefficients

Standard Error:	1200000
Relative Standard Error:	8.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.495414	50.0	608279.0	0.495414	Y
3	STD5 460-950507/5	5.0	2.236385	50.0	605486.0	0.447277	Y
4	STD20 460-950507/6	20.0	8.597466	50.0	624056.0	0.429873	Y
5	STD50 460-950507/7	50.0	21.474541	50.0	603354.0	0.429491	Y
6	STD200 460-950507/8	200.0	82.403884	50.0	614073.0	0.412019	Y
7	STD500 460-950507/9	500.0	197.18206	50.0	624002.0	0.394364	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

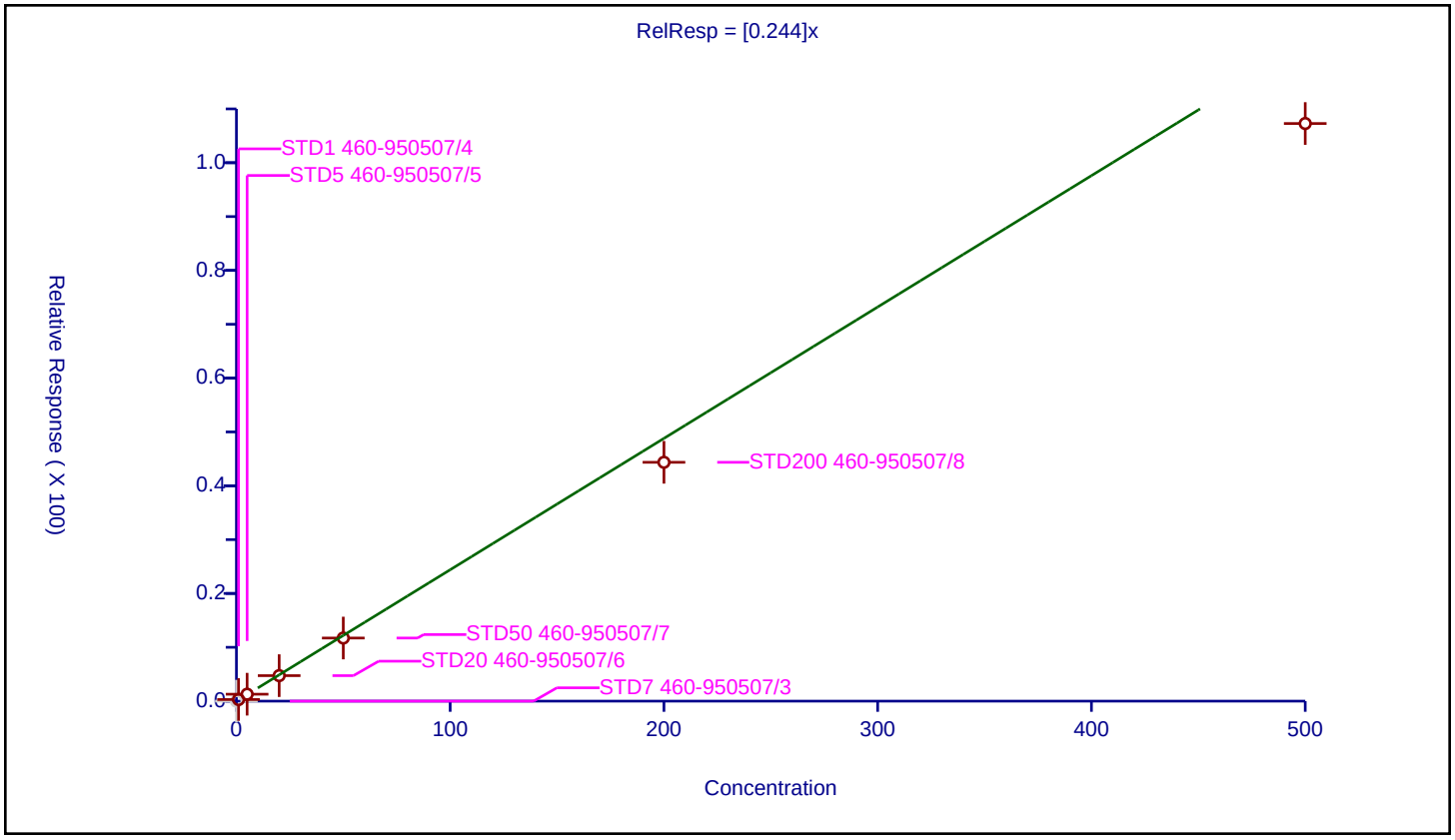
Curve Coefficients

Intercept:	0
Slope:	0.244

Error Coefficients

Standard Error:	650000
Relative Standard Error:	12.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.298629	50.0	608279.0	0.298629	Y
3	STD5 460-950507/5	5.0	1.288965	50.0	605486.0	0.257793	Y
4	STD20 460-950507/6	20.0	4.737556	50.0	624056.0	0.236878	Y
5	STD50 460-950507/7	50.0	11.720068	50.0	603354.0	0.234401	Y
6	STD200 460-950507/8	200.0	44.35971	50.0	614073.0	0.221799	Y
7	STD500 460-950507/9	500.0	107.282268	50.0	624002.0	0.214565	Y



Calibration / Tert-butyl ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

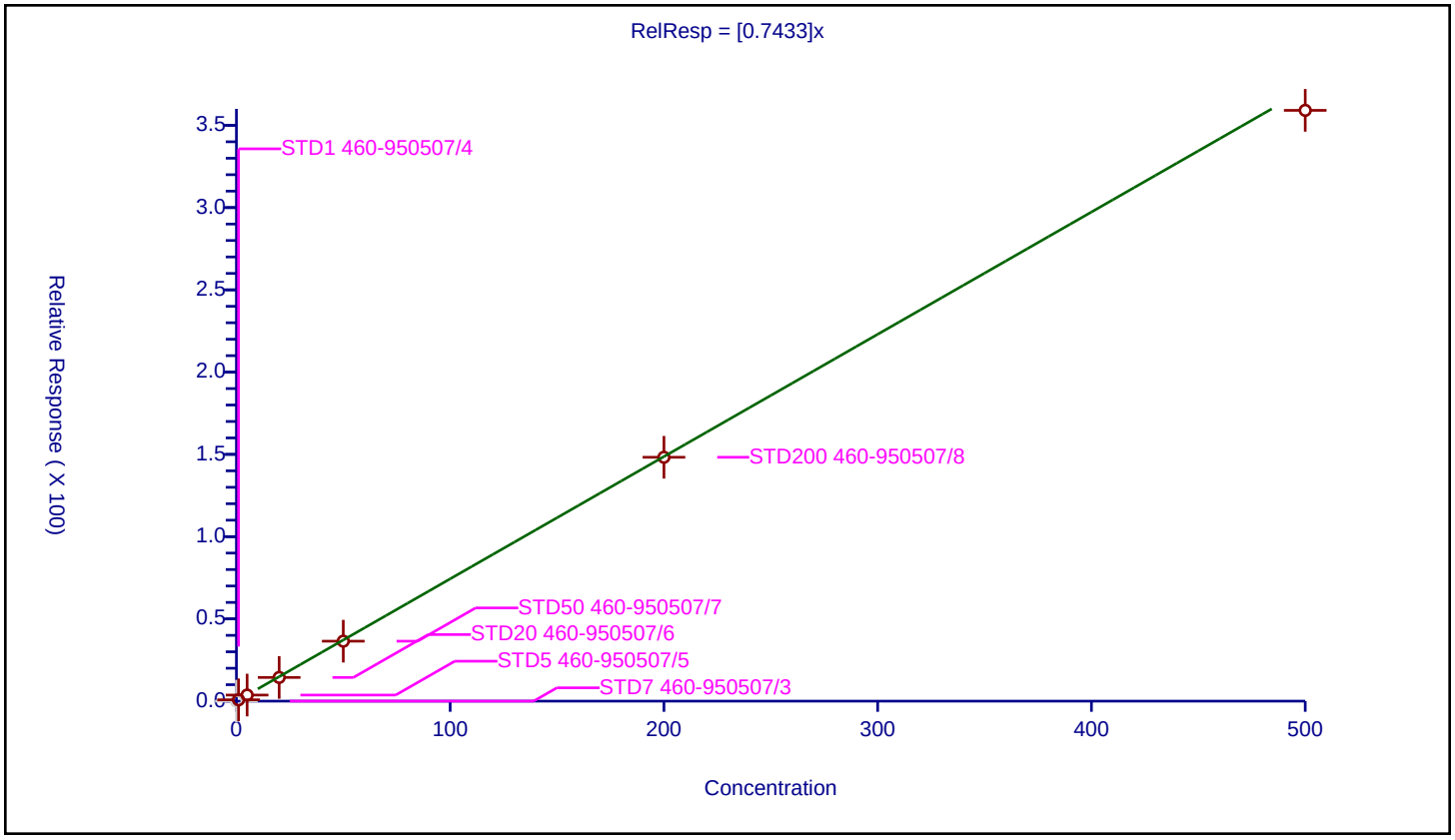
Curve Coefficients

Intercept:	0
Slope:	0.7433

Error Coefficients

Standard Error:	2170000
Relative Standard Error:	4.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.813196	50.0	608279.0	0.813196	Y
3	STD5 460-950507/5	5.0	3.691497	50.0	605486.0	0.738299	Y
4	STD20 460-950507/6	20.0	14.396945	50.0	624056.0	0.719847	Y
5	STD50 460-950507/7	50.0	36.444857	50.0	603354.0	0.728897	Y
6	STD200 460-950507/8	200.0	148.238727	50.0	614073.0	0.741194	Y
7	STD500 460-950507/9	500.0	359.105339	50.0	624002.0	0.718211	Y



Calibration / 2,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

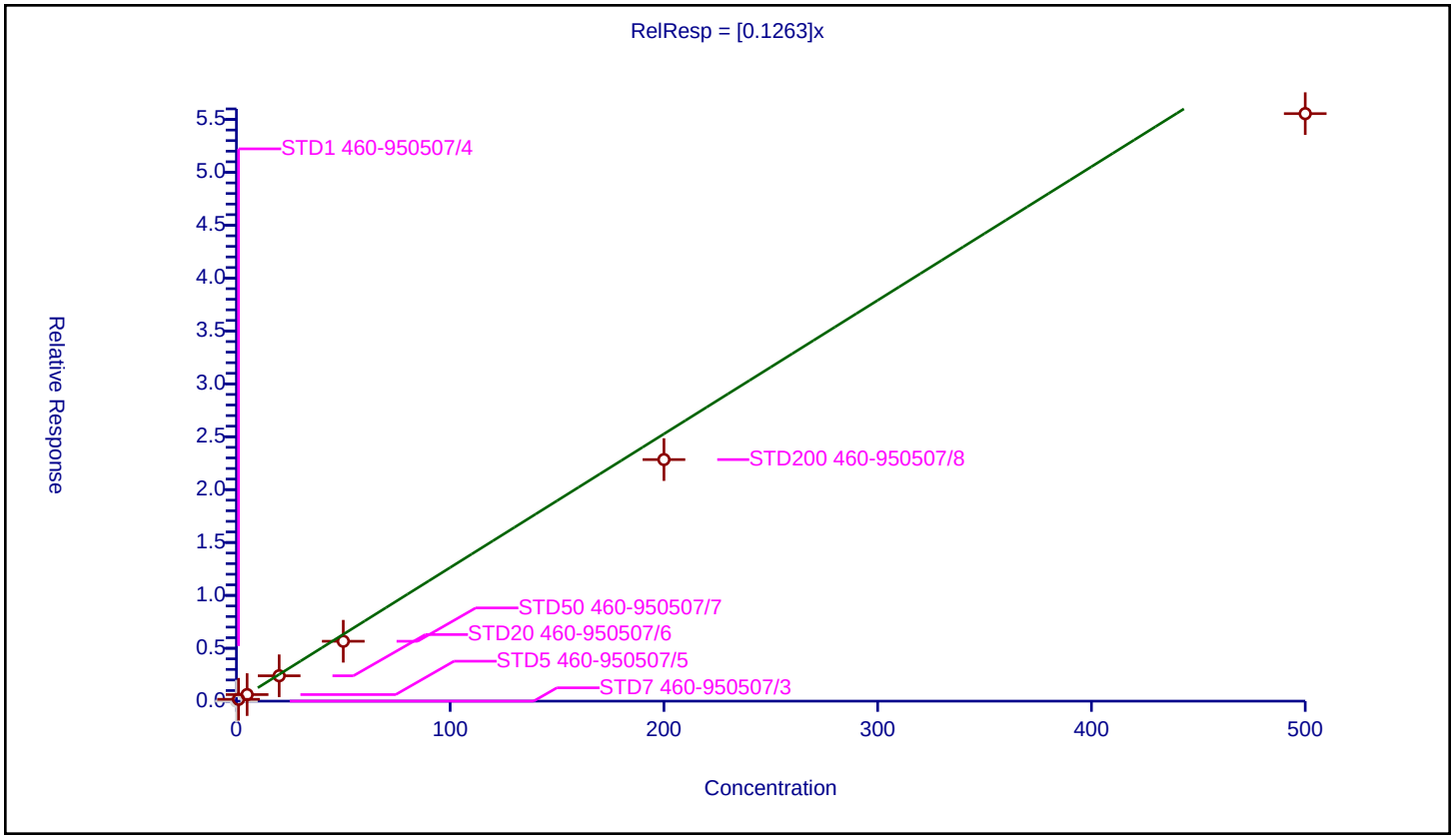
Curve Coefficients

Intercept:	0
Slope:	0.1263

Error Coefficients

Standard Error:	336000
Relative Standard Error:	19.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.947

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.175495	50.0	608279.0	0.175495	Y
3	STD5 460-950507/5	5.0	0.619833	50.0	605486.0	0.123967	Y
4	STD20 460-950507/6	20.0	2.399705	50.0	624056.0	0.119985	Y
5	STD50 460-950507/7	50.0	5.663259	50.0	603354.0	0.113265	Y
6	STD200 460-950507/8	200.0	22.841584	50.0	614073.0	0.114208	Y
7	STD500 460-950507/9	500.0	55.552626	50.0	624002.0	0.111105	Y



Calibration / Ethyl acetate

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

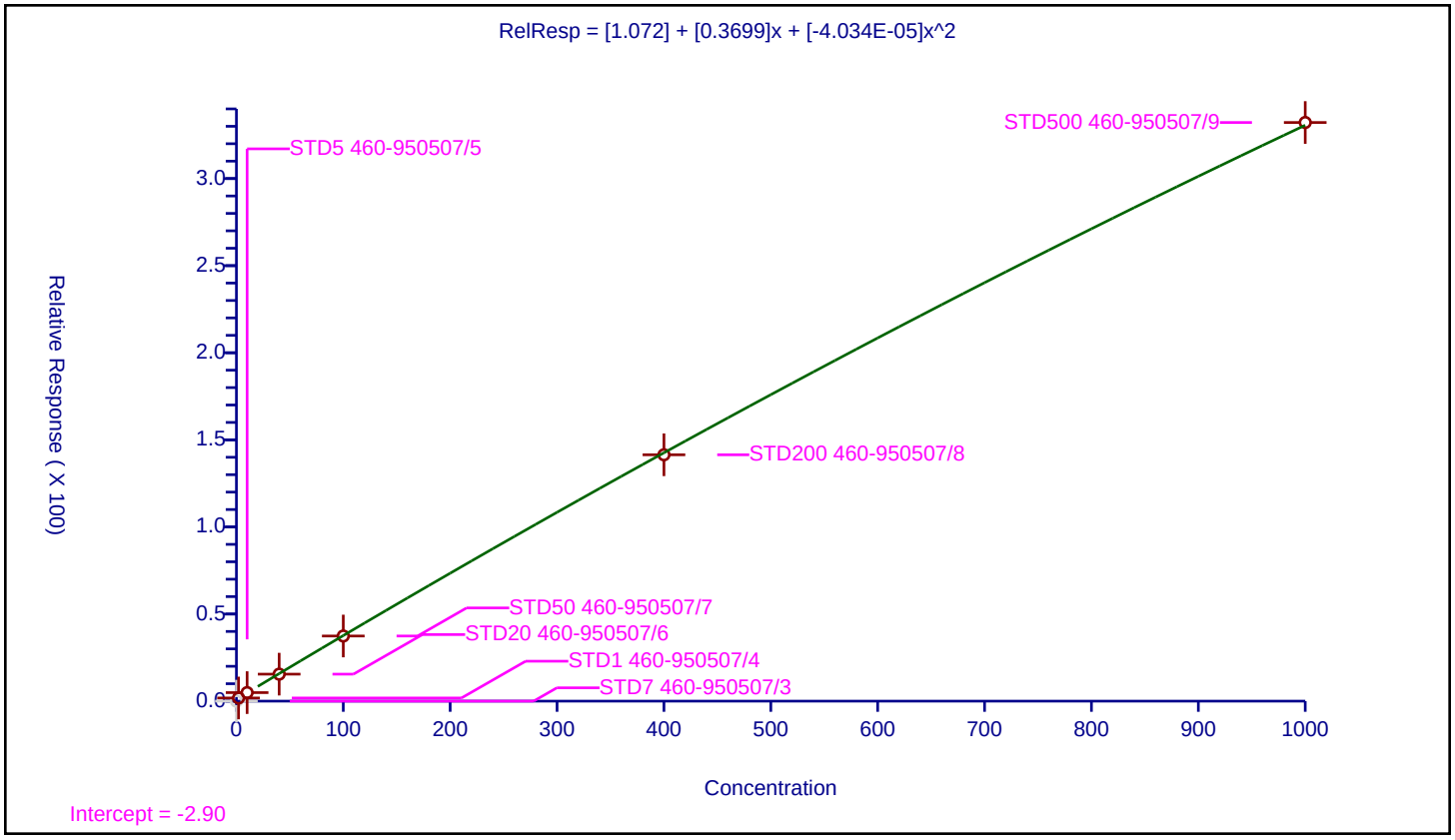
Curve Coefficients

Intercept:	1.072
Slope:	0.3699
Second Order:	-4.034E-05

Error Coefficients

Standard Error:	154000
Relative Standard Error:	2.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	250.0	172352.0	NaN	N
2	STD1 460-950507/4	2.0	1.807464	250.0	168883.0	0.903732	Y
3	STD5 460-950507/5	10.0	4.90447	250.0	171884.0	0.490447	Y
4	STD20 460-950507/6	40.0	15.502272	250.0	175184.0	0.387557	Y
5	STD50 460-950507/7	100.0	37.398908	250.0	171997.0	0.373989	Y
6	STD200 460-950507/8	400.0	141.429252	250.0	176309.0	0.353573	Y
7	STD500 460-950507/9	1000.0	332.192003	250.0	184945.0	0.332192	Y



Calibration / 2-Butanone (MEK)

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

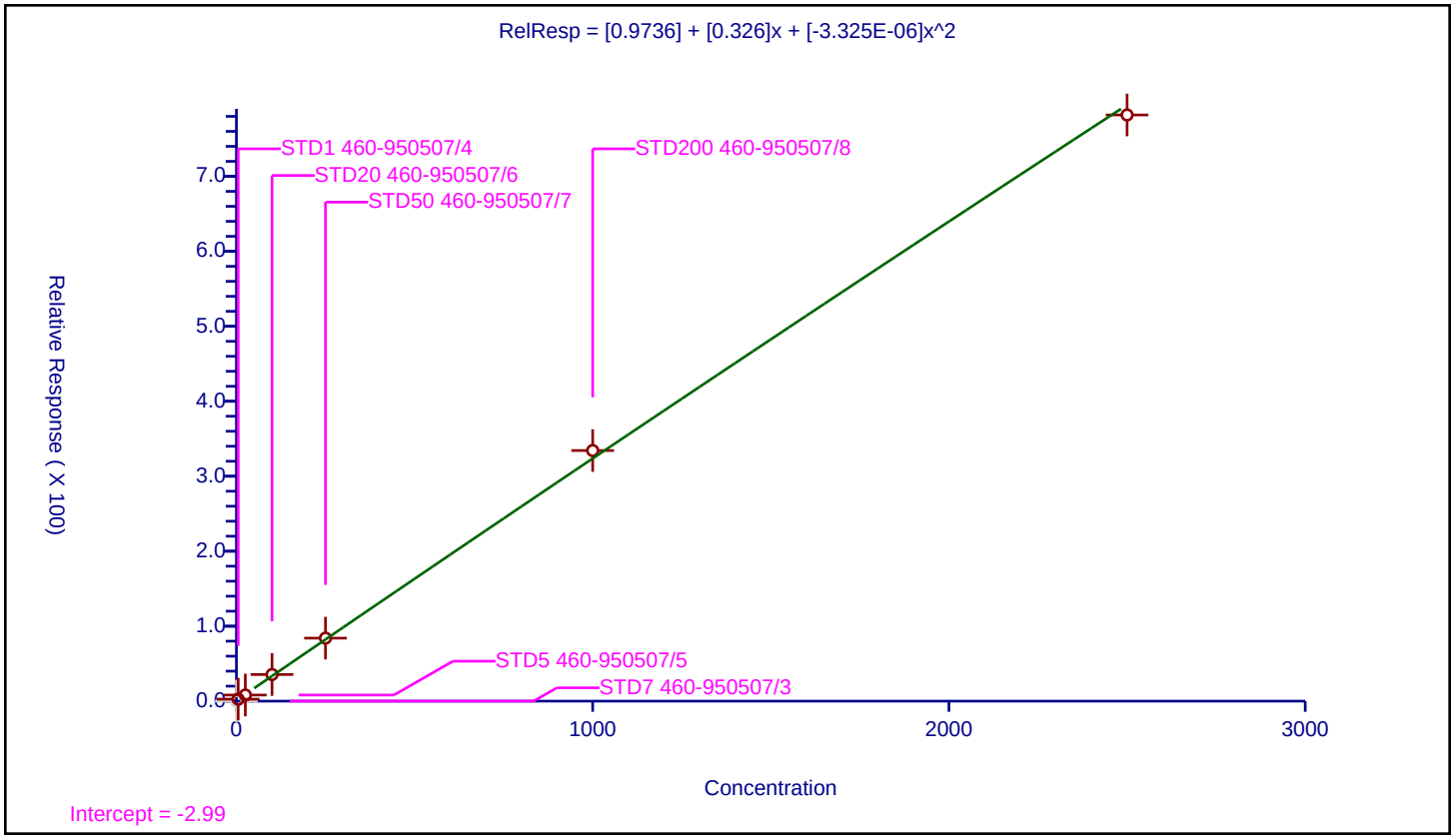
Curve Coefficients

Intercept:	0.9736
Slope:	0.326
Second Order:	-3.325E-06

Error Coefficients

Standard Error:	362000
Relative Standard Error:	8.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	250.0	172352.0	NaN	N
2	STD1 460-950507/4	5.0	2.636441	250.0	168883.0	0.527288	Y
3	STD5 460-950507/5	25.0	8.158118	250.0	171884.0	0.326325	Y
4	STD20 460-950507/6	100.0	35.52265	250.0	175184.0	0.355227	Y
5	STD50 460-950507/7	250.0	84.031989	250.0	171997.0	0.336128	Y
6	STD200 460-950507/8	1000.0	334.293768	250.0	176309.0	0.334294	Y
7	STD500 460-950507/9	2500.0	781.906783	250.0	184945.0	0.312763	Y



Calibration / cis-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

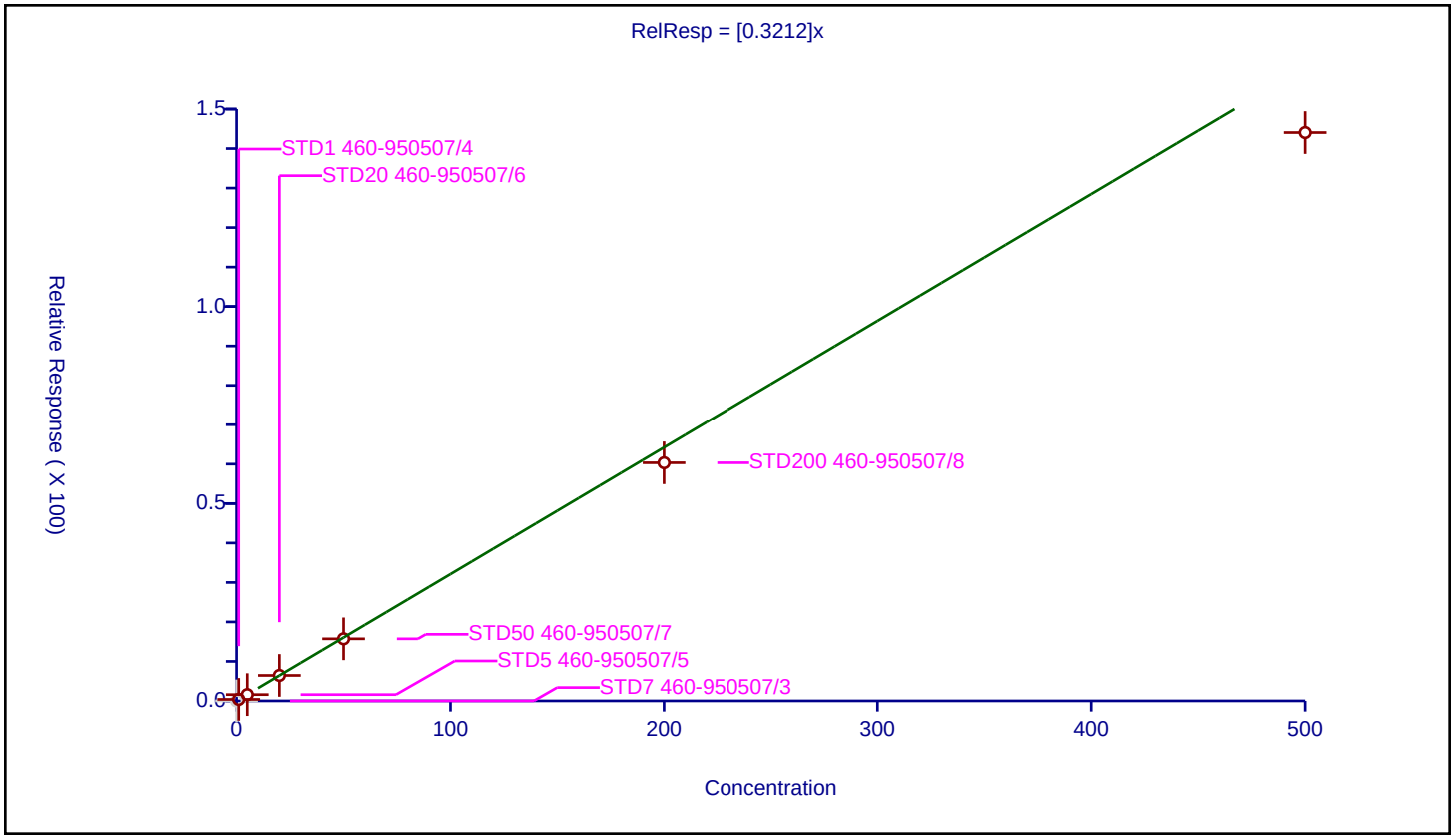
Curve Coefficients

Intercept:	0
Slope:	0.3212

Error Coefficients

Standard Error:	874000
Relative Standard Error:	10.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.382884	50.0	608279.0	0.382884	Y
3	STD5 460-950507/5	5.0	1.589632	50.0	605486.0	0.317926	Y
4	STD20 460-950507/6	20.0	6.445015	50.0	624056.0	0.322251	Y
5	STD50 460-950507/7	50.0	15.71739	50.0	603354.0	0.314348	Y
6	STD200 460-950507/8	200.0	60.344047	50.0	614073.0	0.30172	Y
7	STD500 460-950507/9	500.0	144.058993	50.0	624002.0	0.288118	Y



Calibration / Methyl acrylate

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

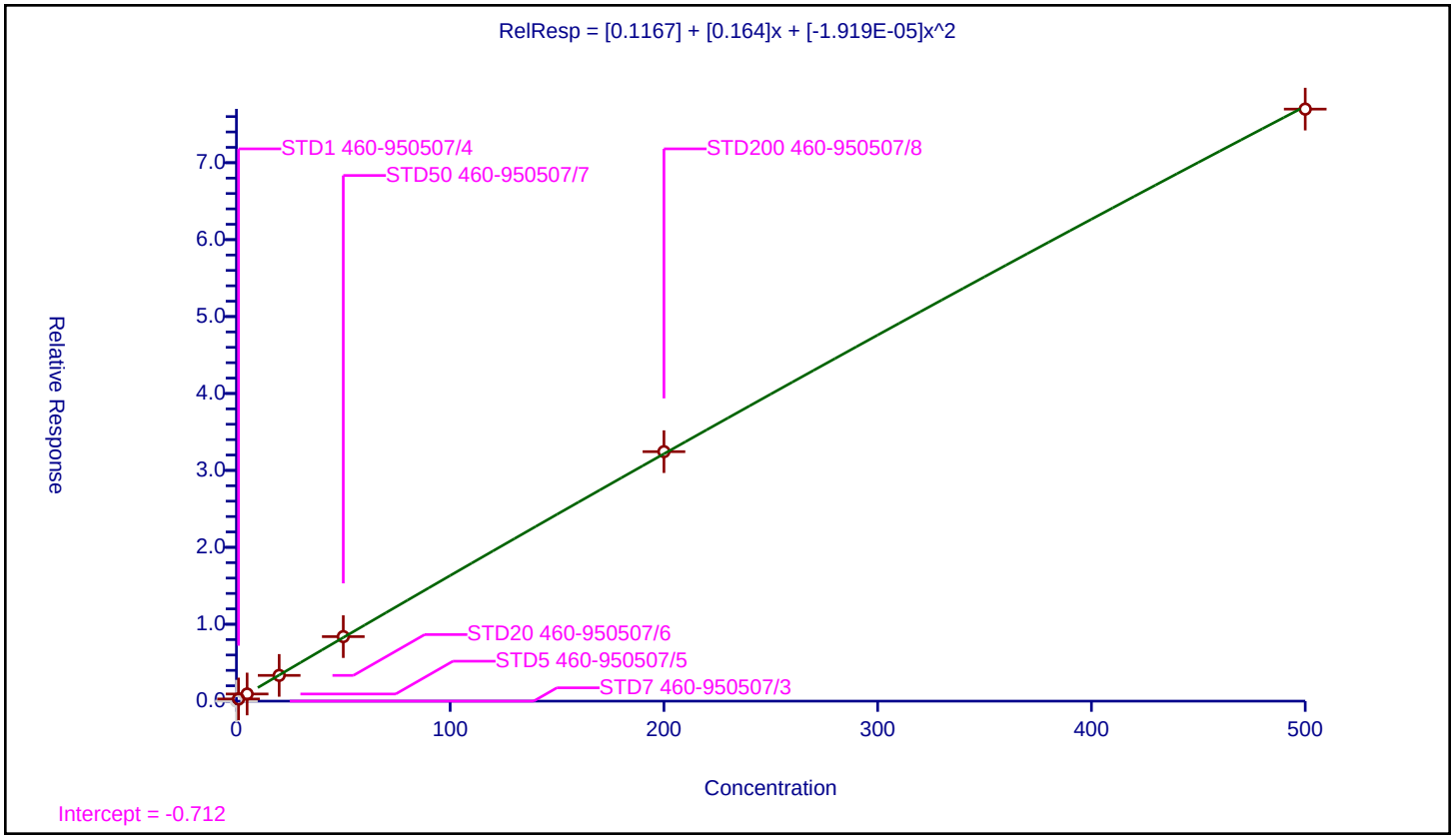
Curve Coefficients

Intercept:	0.1167
Slope:	0.164
Second Order:	-1.919E-05

Error Coefficients

Standard Error:	543000
Relative Standard Error:	1.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	519434.0	NaN	N
2	STD1 460-950507/4	1.0	0.28102	50.0	517400.0	0.28102	Y
3	STD5 460-950507/5	5.0	0.930098	50.0	508710.0	0.18602	Y
4	STD20 460-950507/6	20.0	3.346019	50.0	542077.0	0.167301	Y
5	STD50 460-950507/7	50.0	8.390022	50.0	532001.0	0.1678	Y
6	STD200 460-950507/8	200.0	32.438292	50.0	546157.0	0.162191	Y
7	STD500 460-950507/9	500.0	76.973628	50.0	563024.0	0.153947	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

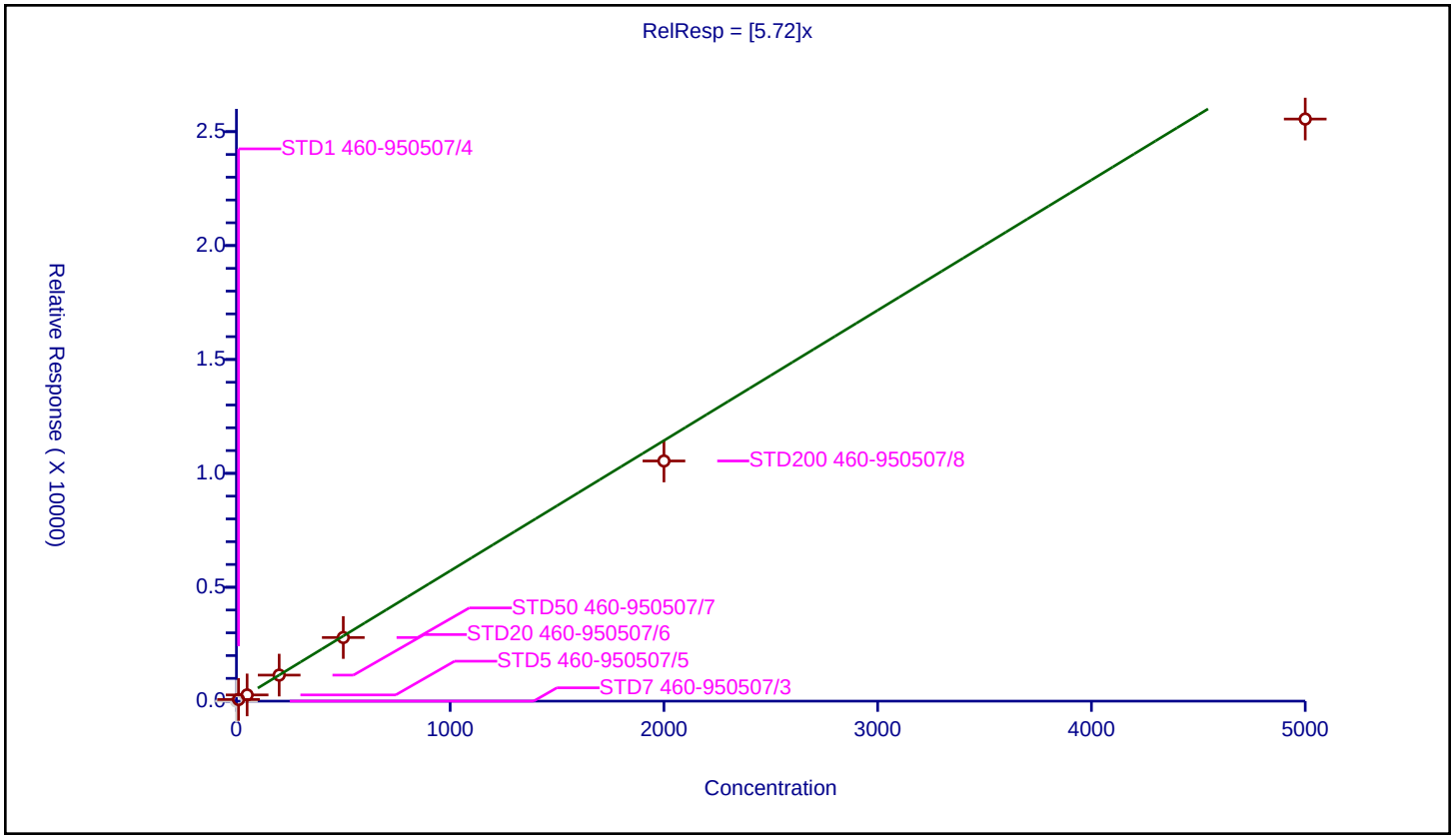
Curve Coefficients

Intercept:	0
Slope:	5.72

Error Coefficients

Standard Error:	643000
Relative Standard Error:	13.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	1000.0	47652.0	NaN	N
2	STD1 460-950507/4	10.0	71.815093	1000.0	47678.0	7.181509	Y
3	STD5 460-950507/5	50.0	272.697068	1000.0	48156.0	5.453941	Y
4	STD20 460-950507/6	200.0	1142.976913	1000.0	48903.0	5.714885	Y
5	STD50 460-950507/7	500.0	2793.163607	1000.0	49295.0	5.586327	Y
6	STD200 460-950507/8	2000.0	10543.432632	1000.0	51931.0	5.271716	Y
7	STD500 460-950507/9	5000.0	25554.501565	1000.0	53026.0	5.1109	Y



Calibration / Chlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

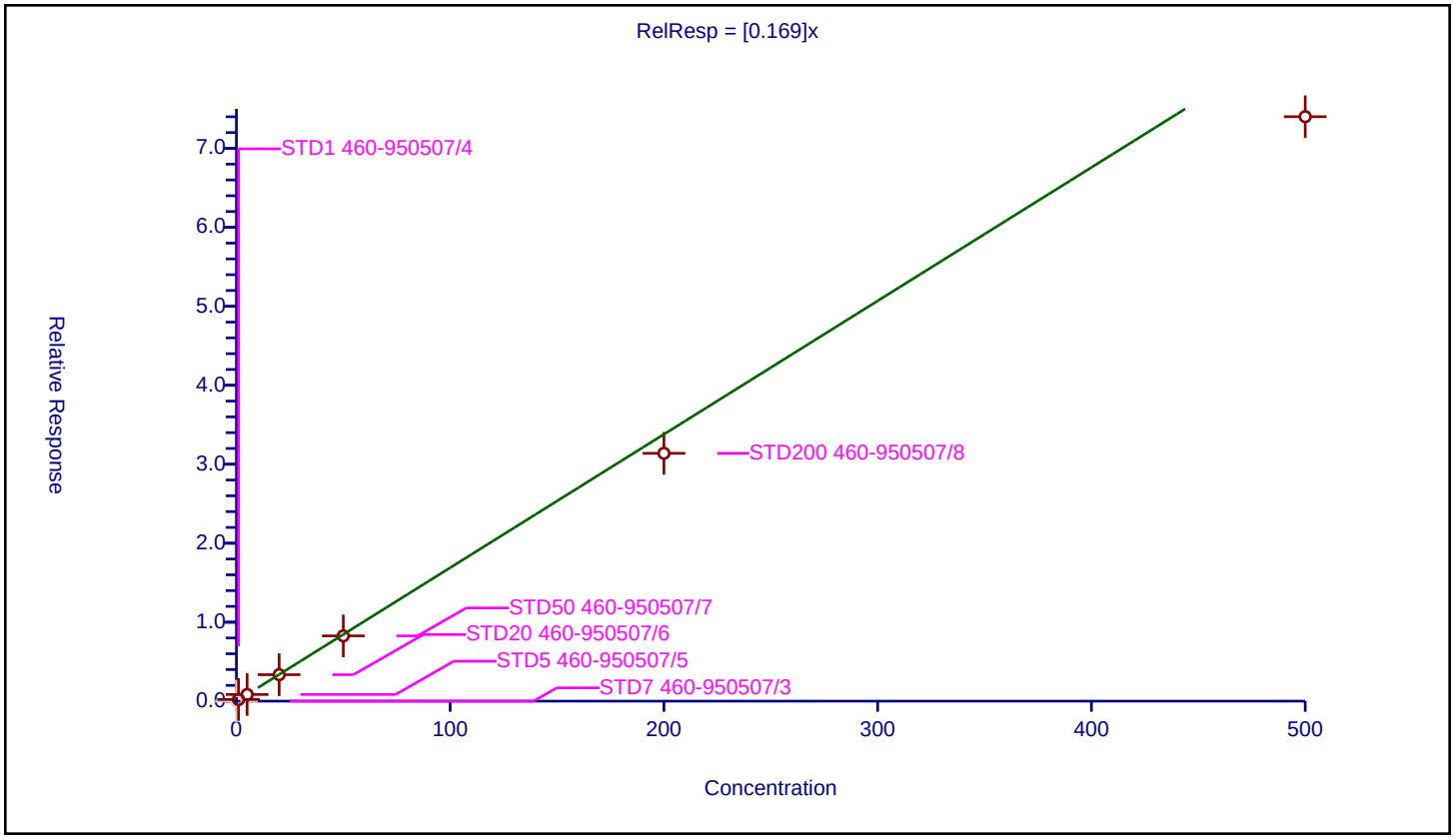
Curve Coefficients

Intercept:	0
Slope:	0.169

Error Coefficients

Standard Error:	450000
Relative Standard Error:	12.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.207964	50.0	608279.0	0.207964	Y
3	STD5 460-950507/5	5.0	0.840482	50.0	605486.0	0.168096	Y
4	STD20 460-950507/6	20.0	3.351061	50.0	624056.0	0.167553	Y
5	STD50 460-950507/7	50.0	8.264717	50.0	603354.0	0.165294	Y
6	STD200 460-950507/8	200.0	31.383972	50.0	614073.0	0.15692	Y
7	STD500 460-950507/9	500.0	74.012904	50.0	624002.0	0.148026	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

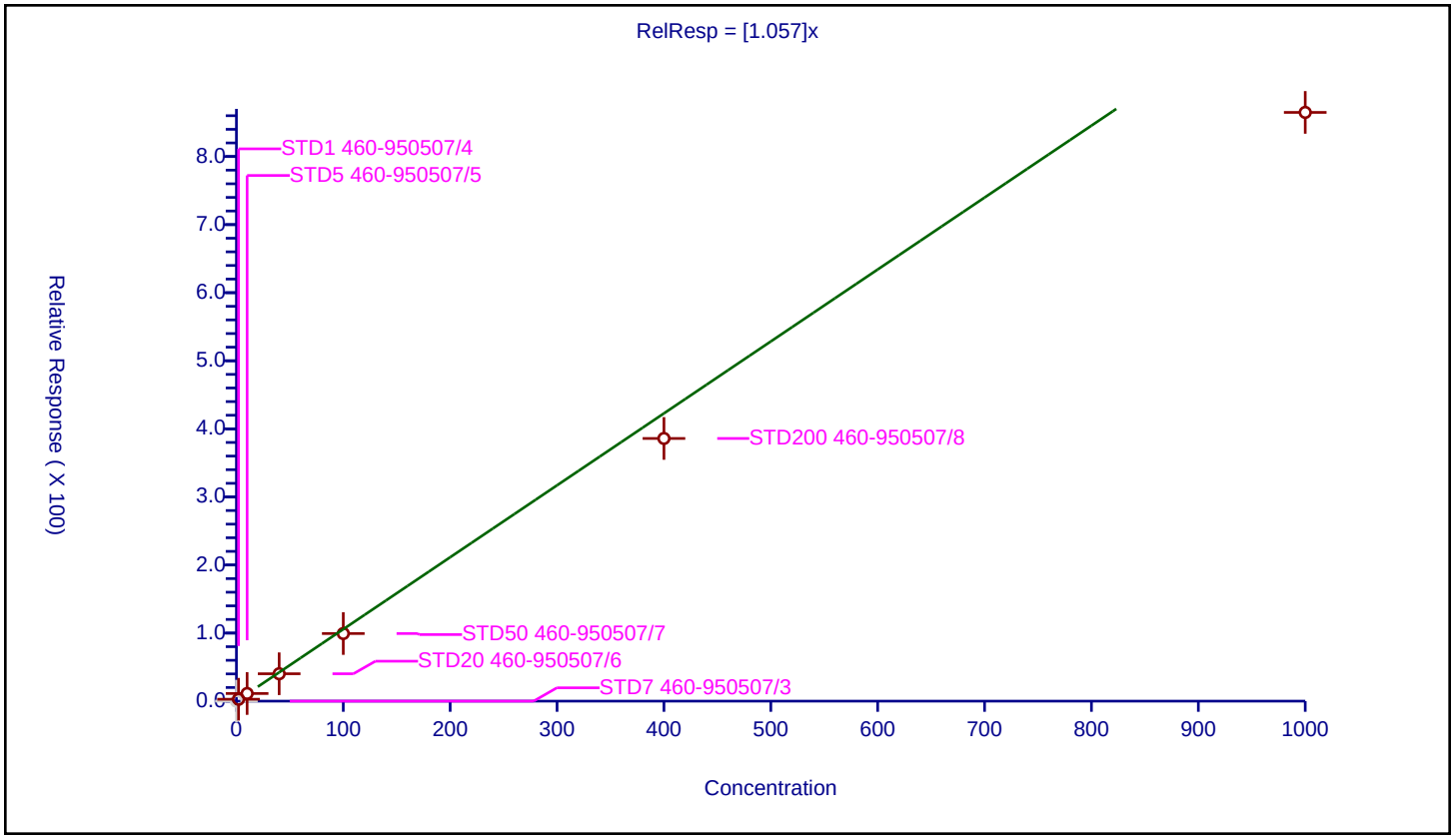
Curve Coefficients

Intercept:	0
Slope:	1.057

Error Coefficients

Standard Error:	312000
Relative Standard Error:	17.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.959

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	250.0	172352.0	NaN	N
2	STD1 460-950507/4	2.0	2.784472	250.0	168883.0	1.392236	Y
3	STD5 460-950507/5	10.0	11.200868	250.0	171884.0	1.120087	Y
4	STD20 460-950507/6	40.0	40.227703	250.0	175184.0	1.005693	Y
5	STD50 460-950507/7	100.0	99.330221	250.0	171997.0	0.993302	Y
6	STD200 460-950507/8	400.0	385.856649	250.0	176309.0	0.964642	Y
7	STD500 460-950507/9	1000.0	864.821974	250.0	184945.0	0.864822	Y



Calibration / Methacrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

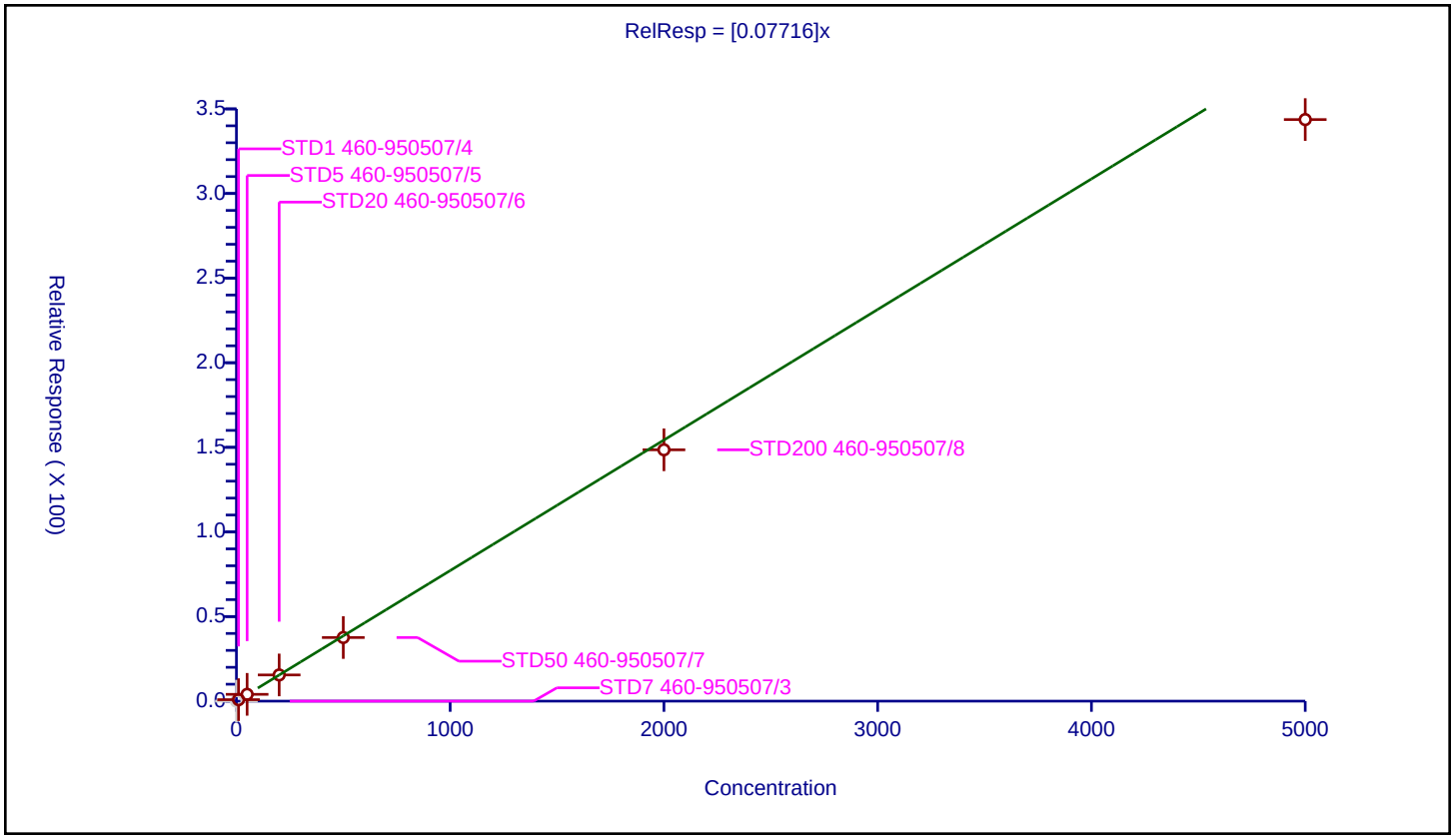
Curve Coefficients

Intercept:	0
Slope:	0.07716

Error Coefficients

Standard Error:	2100000
Relative Standard Error:	8.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	10.0	0.870242	50.0	608279.0	0.087024	Y
3	STD5 460-950507/5	50.0	4.015369	50.0	605486.0	0.080307	Y
4	STD20 460-950507/6	200.0	15.480822	50.0	624056.0	0.077404	Y
5	STD50 460-950507/7	500.0	37.601889	50.0	603354.0	0.075204	Y
6	STD200 460-950507/8	2000.0	148.521593	50.0	614073.0	0.074261	Y
7	STD500 460-950507/9	5000.0	343.686799	50.0	624002.0	0.068737	Y



Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

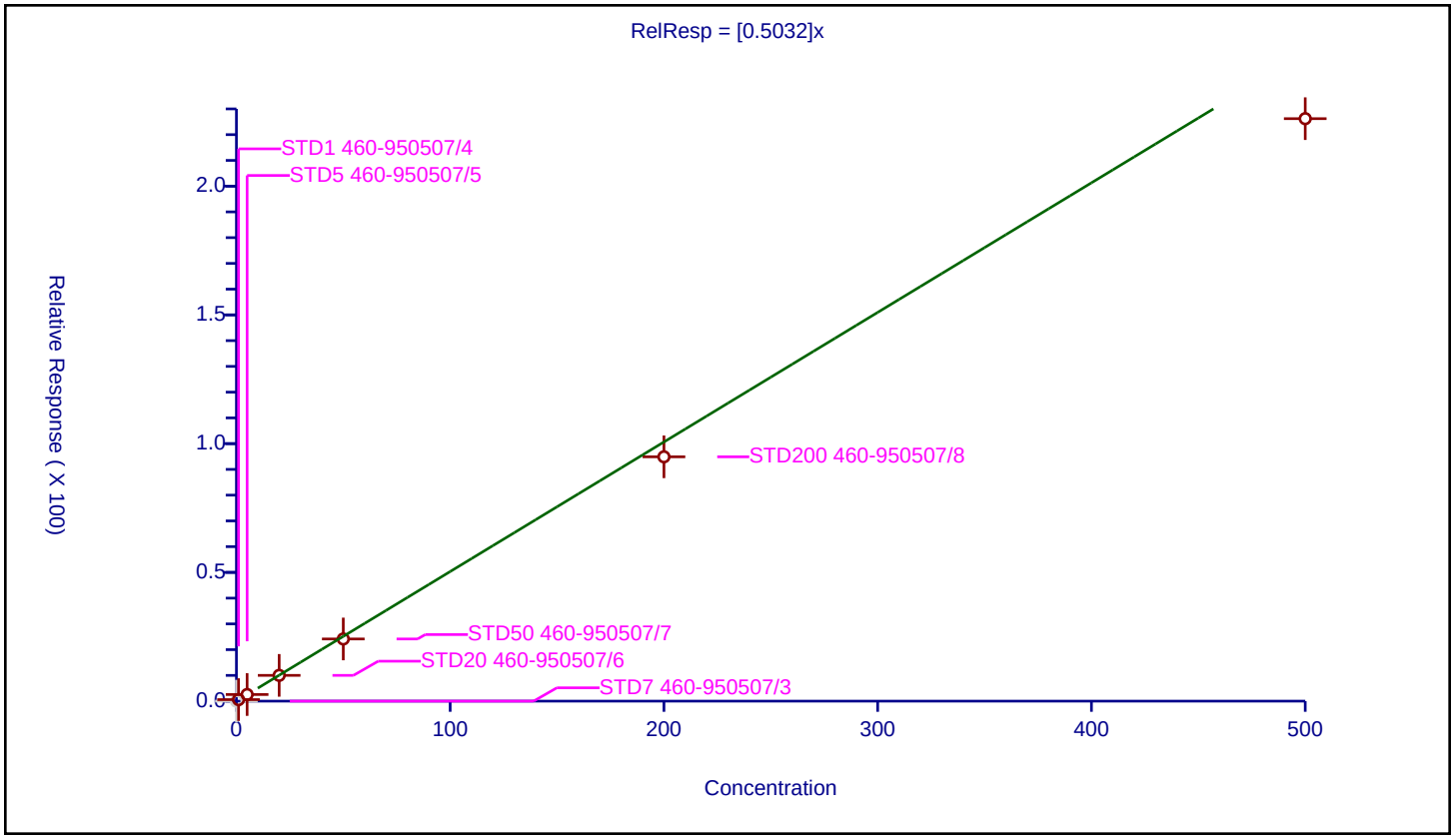
Curve Coefficients

Intercept:	0
Slope:	0.5032

Error Coefficients

Standard Error:	1370000
Relative Standard Error:	9.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.594217	50.0	608279.0	0.594217	Y
3	STD5 460-950507/5	5.0	2.575287	50.0	605486.0	0.515057	Y
4	STD20 460-950507/6	20.0	10.007676	50.0	624056.0	0.500384	Y
5	STD50 460-950507/7	50.0	24.145775	50.0	603354.0	0.482916	Y
6	STD200 460-950507/8	200.0	94.883344	50.0	614073.0	0.474417	Y
7	STD500 460-950507/9	500.0	226.206326	50.0	624002.0	0.452413	Y



Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

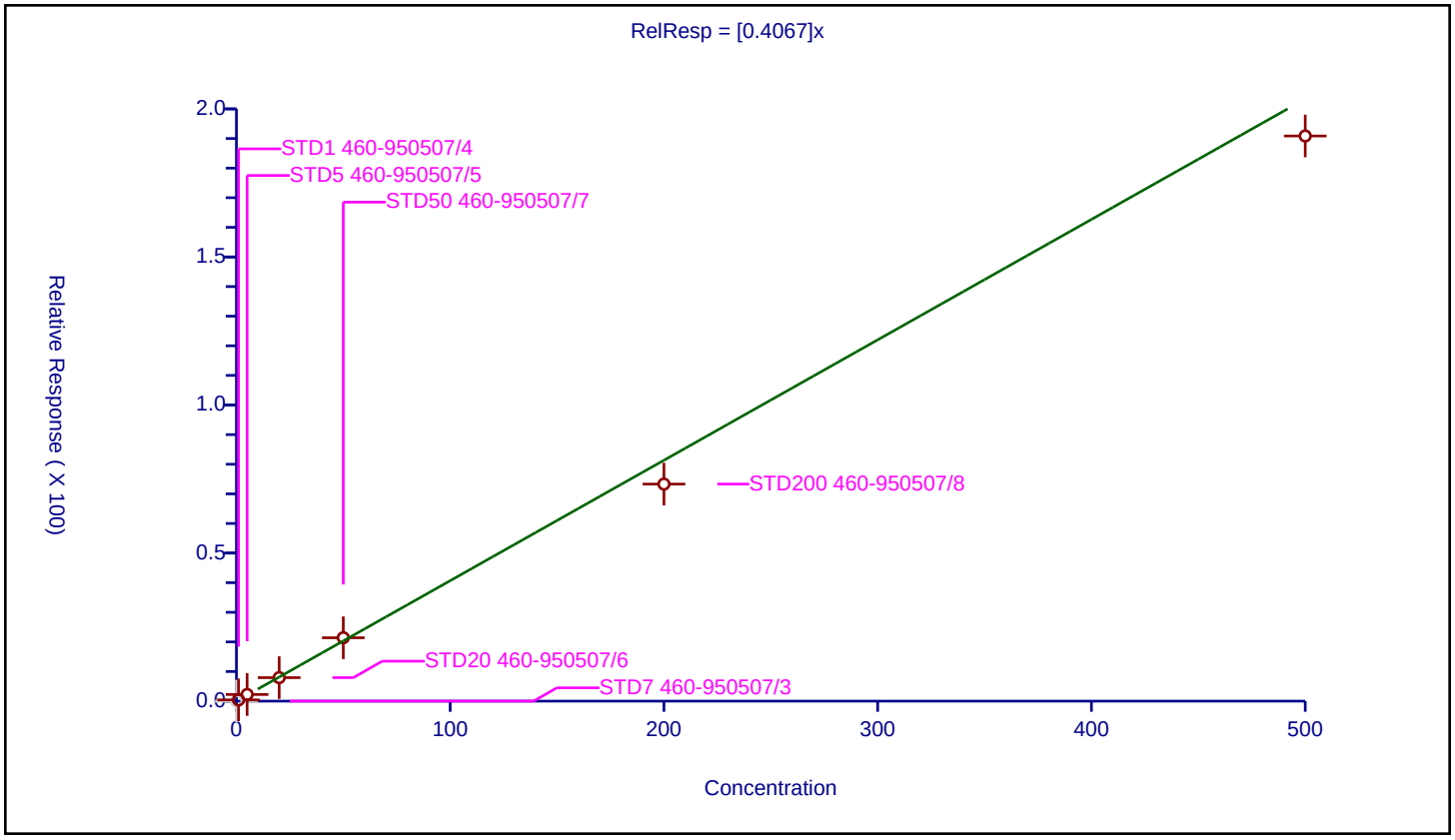
Curve Coefficients

Intercept:	0
Slope:	0.4067

Error Coefficients

Standard Error:	1150000
Relative Standard Error:	7.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.417572	50.0	608279.0	0.417572	Y
3	STD5 460-950507/5	5.0	2.246542	50.0	605486.0	0.449308	Y
4	STD20 460-950507/6	20.0	7.941435	50.0	624056.0	0.397072	Y
5	STD50 460-950507/7	50.0	21.400289	50.0	603354.0	0.428006	Y
6	STD200 460-950507/8	200.0	73.301546	50.0	614073.0	0.366508	Y
7	STD500 460-950507/9	500.0	190.853956	50.0	624002.0	0.381708	Y



Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

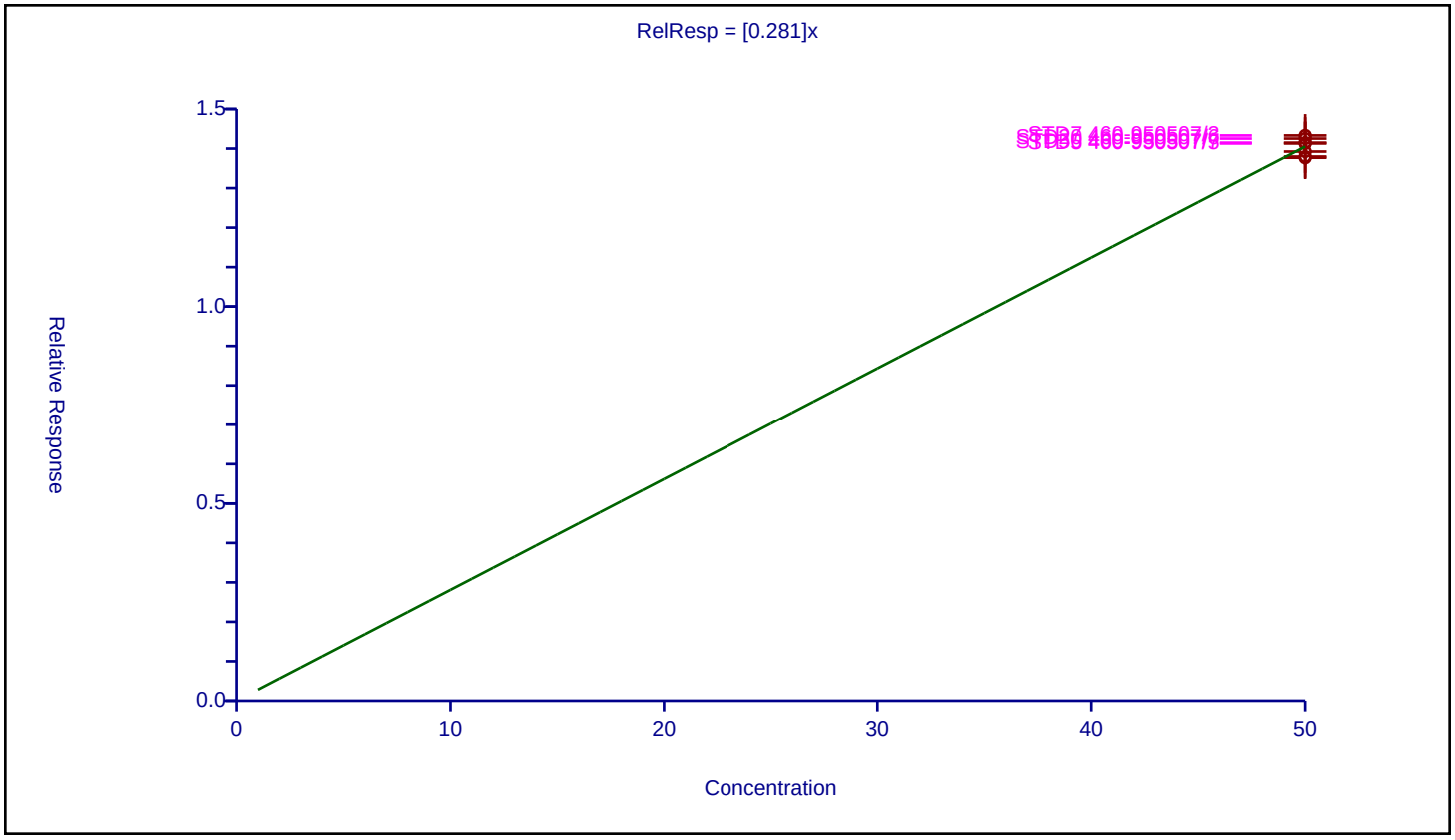
Curve Coefficients

Intercept:	0
Slope:	0.281

Error Coefficients

Standard Error:	186000
Relative Standard Error:	1.6
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0.000000000000000111

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	50.0	14.332215	50.0	608130.0	0.286644	Y
2	STD1 460-950507/4	50.0	13.9256	50.0	608279.0	0.278512	Y
3	STD5 460-950507/5	50.0	14.129806	50.0	605486.0	0.282596	Y
4	STD20 460-950507/6	50.0	14.253368	50.0	624056.0	0.285067	Y
5	STD50 460-950507/7	50.0	14.149902	50.0	603354.0	0.282998	Y
6	STD200 460-950507/8	50.0	13.768803	50.0	614073.0	0.275376	Y
7	STD500 460-950507/9	50.0	13.799395	50.0	624002.0	0.275988	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

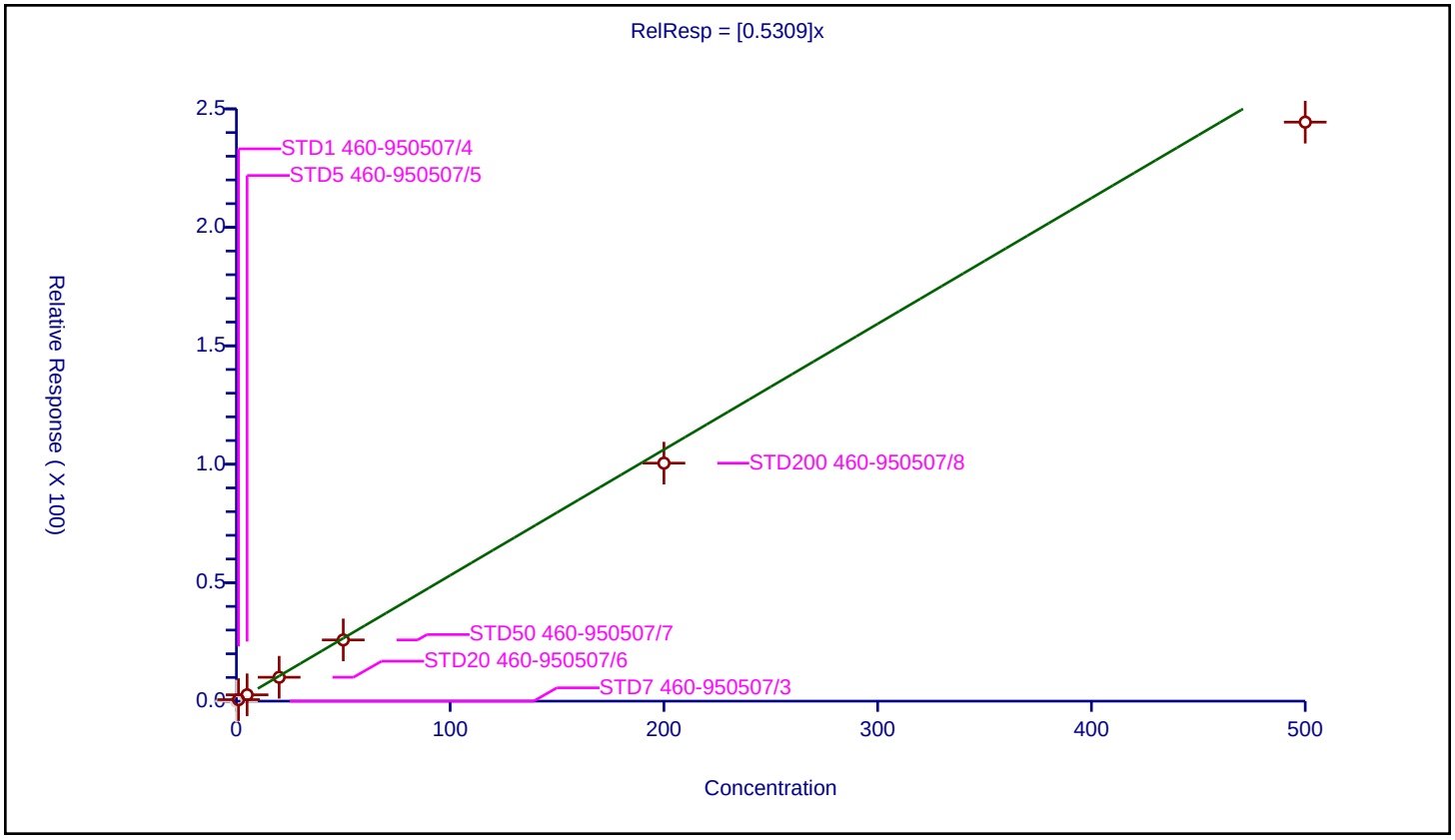
Curve Coefficients

Intercept:	0
Slope:	0.5309

Error Coefficients

Standard Error:	1480000
Relative Standard Error:	10.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.637947	50.0	608279.0	0.637947	Y
3	STD5 460-950507/5	5.0	2.677353	50.0	605486.0	0.535471	Y
4	STD20 460-950507/6	20.0	10.07706	50.0	624056.0	0.503853	Y
5	STD50 460-950507/7	50.0	25.846849	50.0	603354.0	0.516937	Y
6	STD200 460-950507/8	200.0	100.45874	50.0	614073.0	0.502294	Y
7	STD500 460-950507/9	500.0	244.401941	50.0	624002.0	0.488804	Y



Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

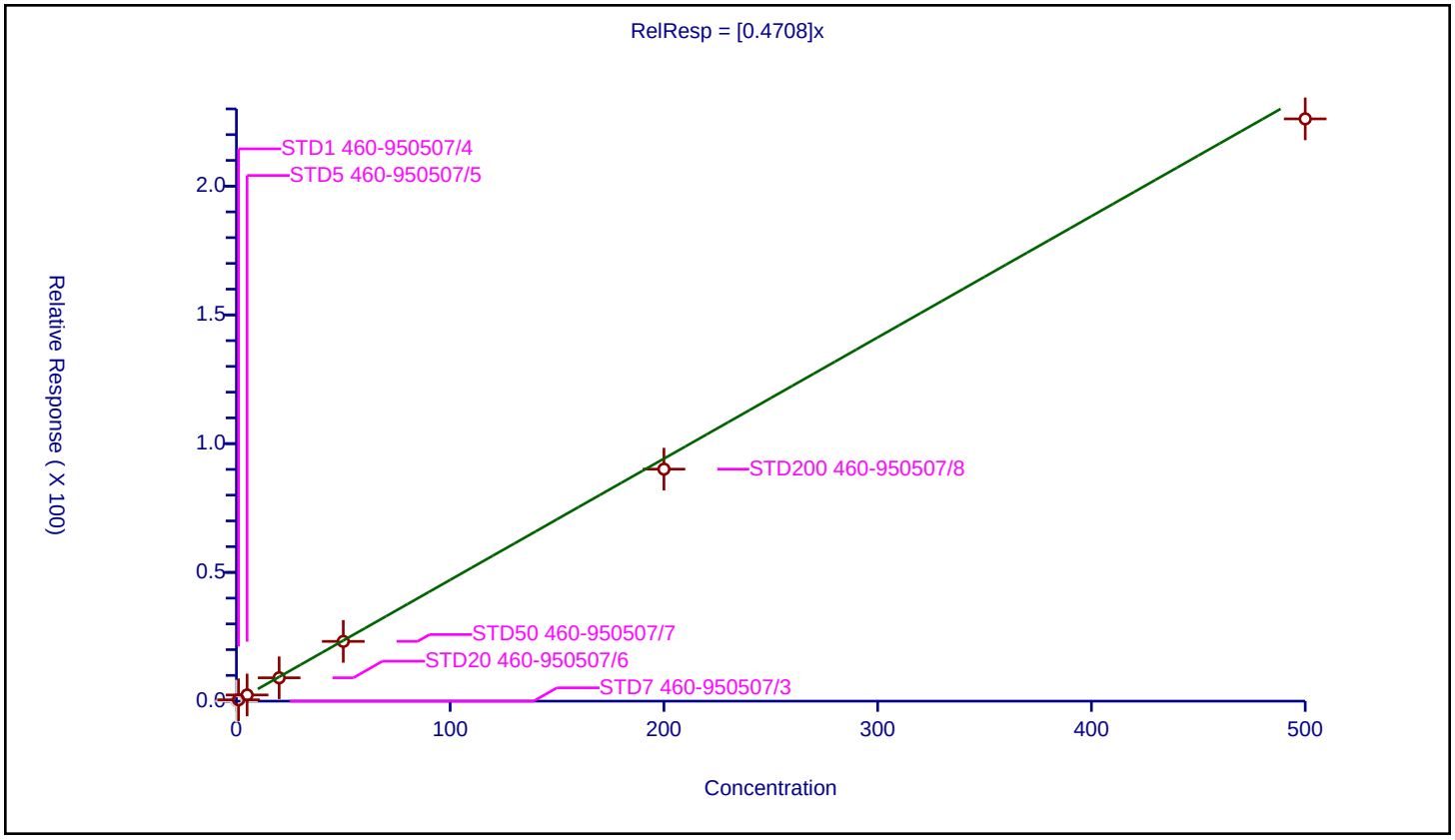
Curve Coefficients

Intercept:	0
Slope:	0.4708

Error Coefficients

Standard Error:	1360000
Relative Standard Error:	6.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.523197	50.0	608279.0	0.523197	Y
3	STD5 460-950507/5	5.0	2.407405	50.0	605486.0	0.481481	Y
4	STD20 460-950507/6	20.0	9.07074	50.0	624056.0	0.453537	Y
5	STD50 460-950507/7	50.0	23.204288	50.0	603354.0	0.464086	Y
6	STD200 460-950507/8	200.0	90.090836	50.0	614073.0	0.450454	Y
7	STD500 460-950507/9	500.0	226.123073	50.0	624002.0	0.452246	Y



Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

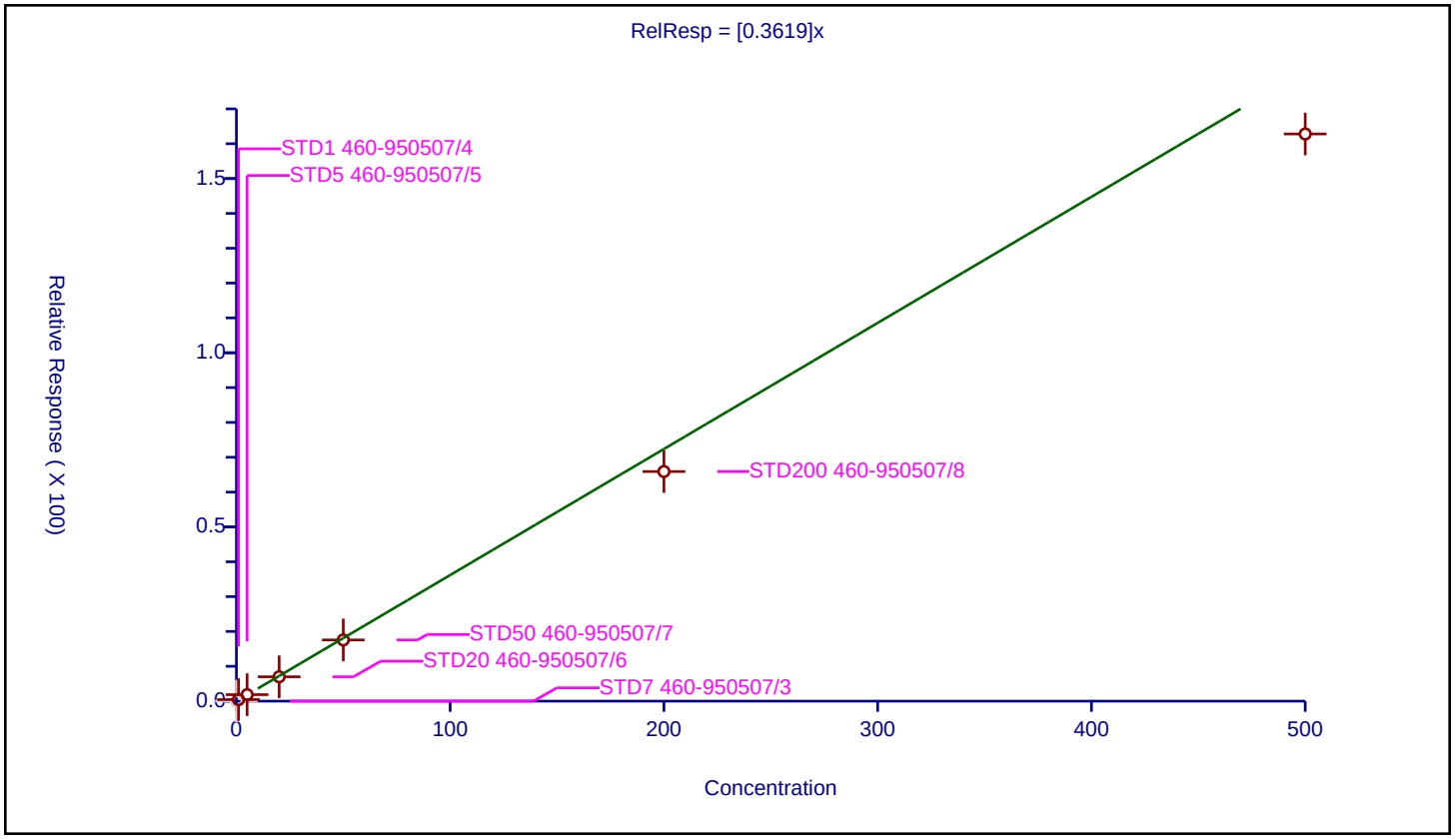
Curve Coefficients

Intercept:	0
Slope:	0.3619

Error Coefficients

Standard Error:	983000
Relative Standard Error:	12.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.443464	50.0	608279.0	0.443464	Y
3	STD5 460-950507/5	5.0	1.860241	50.0	605486.0	0.372048	Y
4	STD20 460-950507/6	20.0	6.987834	50.0	624056.0	0.349392	Y
5	STD50 460-950507/7	50.0	17.56647	50.0	603354.0	0.351329	Y
6	STD200 460-950507/8	200.0	65.904542	50.0	614073.0	0.329523	Y
7	STD500 460-950507/9	500.0	162.796513	50.0	624002.0	0.325593	Y



Calibration / Isobutyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

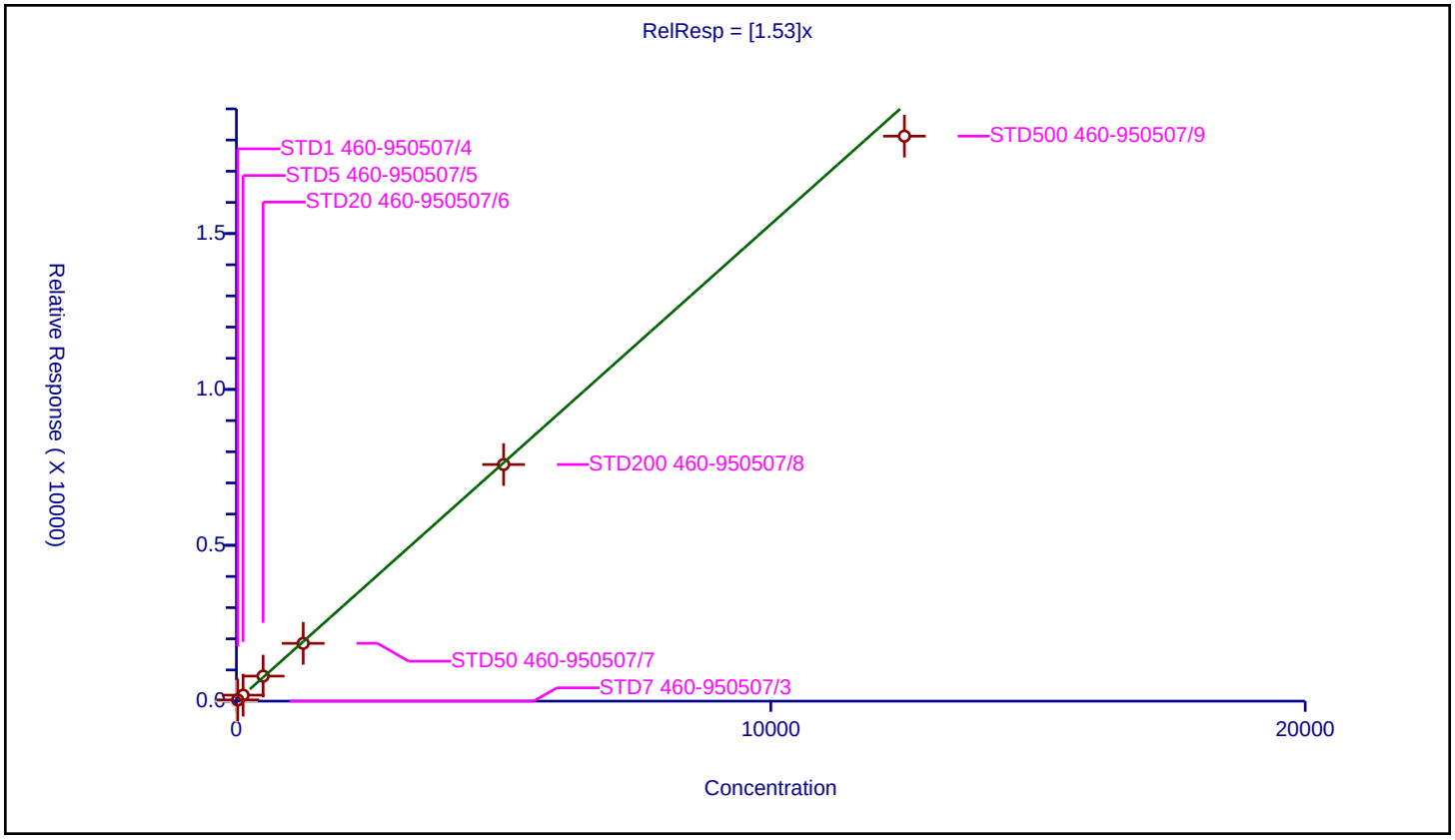
Curve Coefficients

Intercept:	0
Slope:	1.53

Error Coefficients

Standard Error:	457000
Relative Standard Error:	3.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	1000.0	47652.0	NaN	N
2	STD1 460-950507/4	25.0	39.473132	1000.0	47678.0	1.578925	Y
3	STD5 460-950507/5	125.0	192.665504	1000.0	48156.0	1.541324	Y
4	STD20 460-950507/6	500.0	803.46809	1000.0	48903.0	1.606936	Y
5	STD50 460-950507/7	1250.0	1854.00142	1000.0	49295.0	1.483201	Y
6	STD200 460-950507/8	5000.0	7590.976488	1000.0	51931.0	1.518195	Y
7	STD500 460-950507/9	12500.0	18124.78784	1000.0	53026.0	1.449983	Y



Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

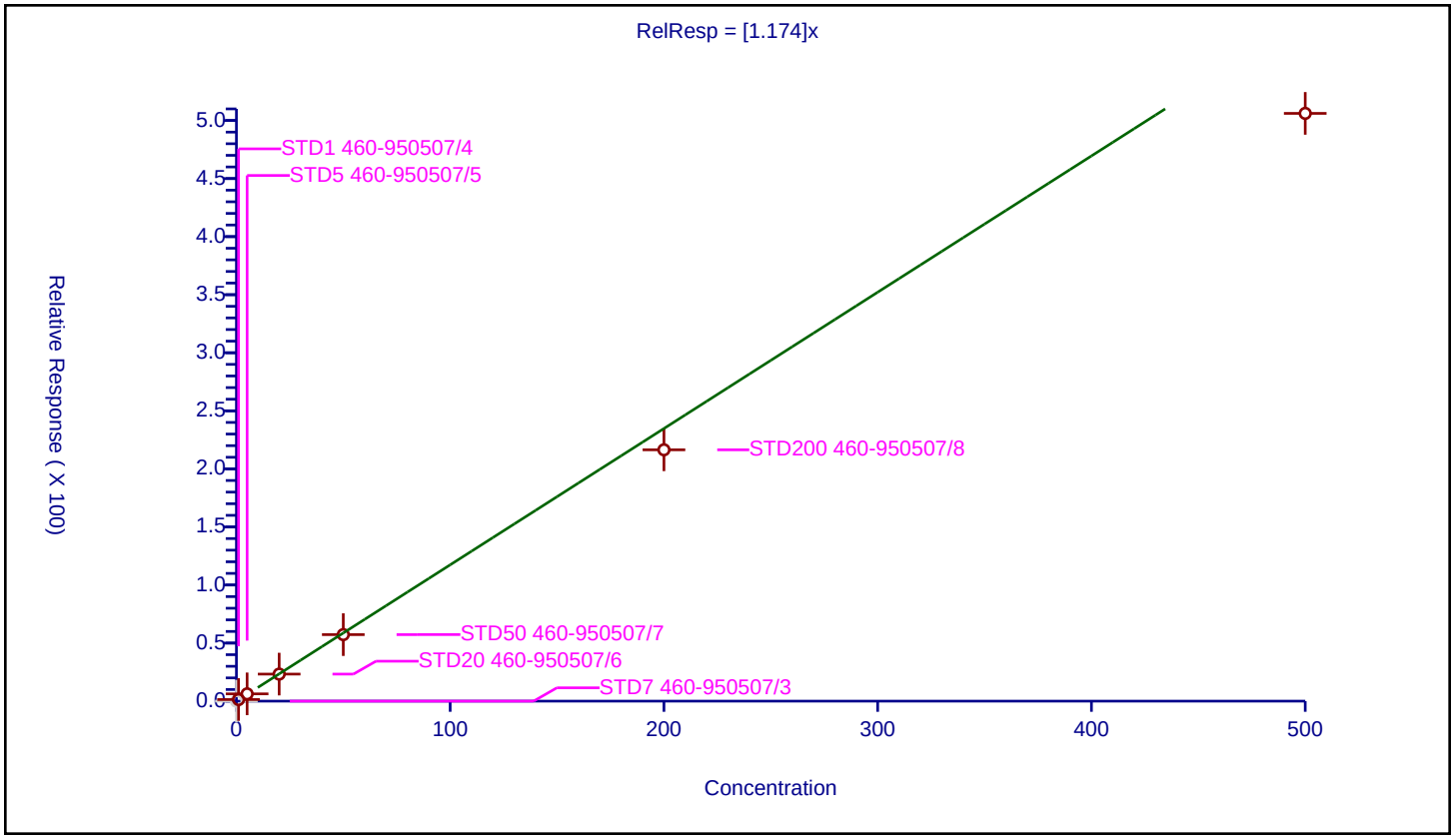
Curve Coefficients

Intercept:	0
Slope:	1.174

Error Coefficients

Standard Error:	2770000
Relative Standard Error:	11.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	519434.0	NaN	N
2	STD1 460-950507/4	1.0	1.384229	50.0	517400.0	1.384229	Y
3	STD5 460-950507/5	5.0	6.267422	50.0	508710.0	1.253484	Y
4	STD20 460-950507/6	20.0	23.294015	50.0	542077.0	1.164701	Y
5	STD50 460-950507/7	50.0	57.286734	50.0	532001.0	1.145735	Y
6	STD200 460-950507/8	200.0	216.43218	50.0	546157.0	1.082161	Y
7	STD500 460-950507/9	500.0	506.130556	50.0	563024.0	1.012261	Y



Calibration / 1,2-Dichloroethane-d4 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

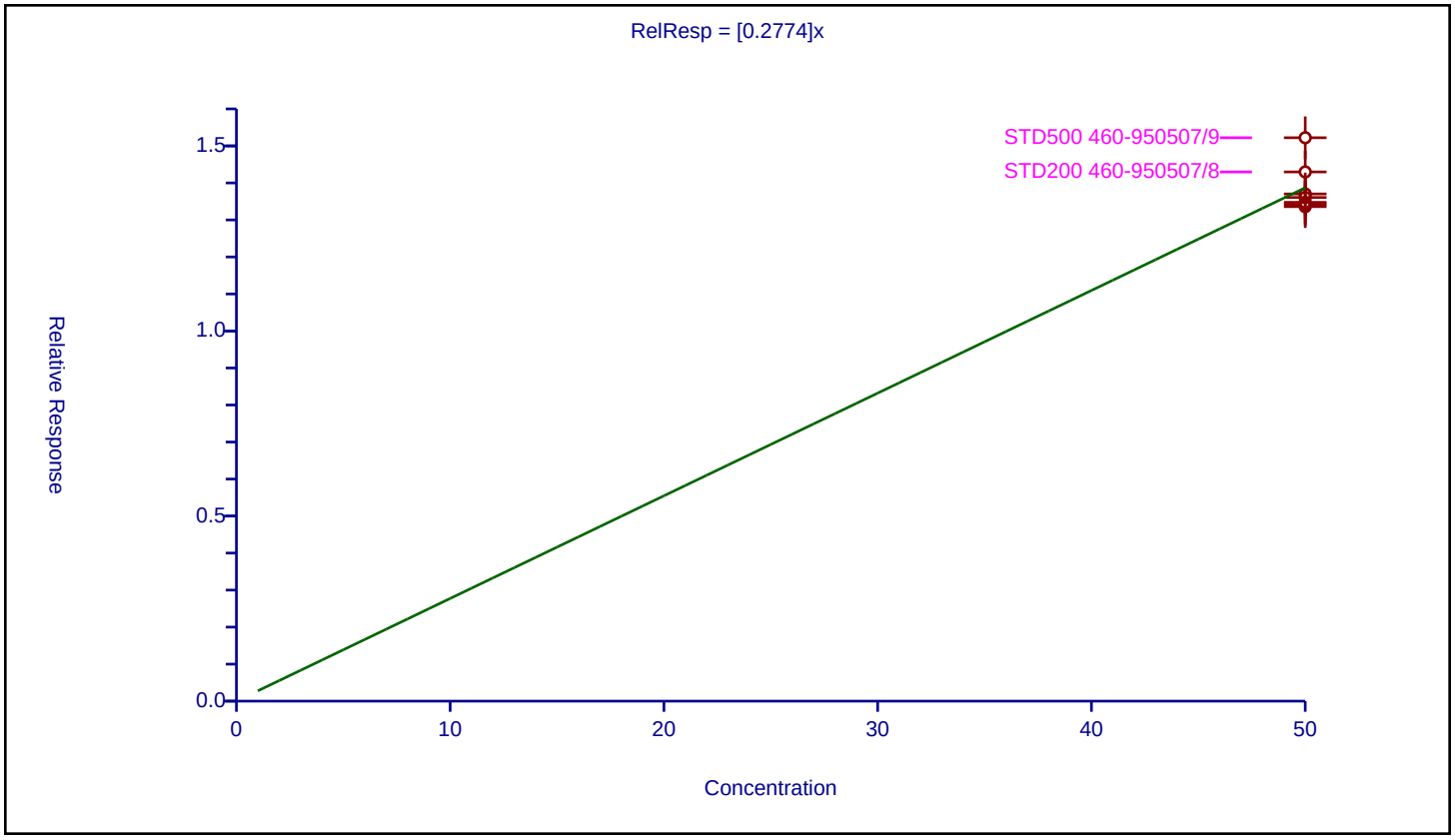
Curve Coefficients

Intercept:	0
Slope:	0.2774

Error Coefficients

Standard Error:	184000
Relative Standard Error:	4.9
Correlation Coefficient:	0.00000000000000000000
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	50.0	13.607123	50.0	608130.0	0.272142	Y
2	STD1 460-950507/4	50.0	13.35859	50.0	608279.0	0.267172	Y
3	STD5 460-950507/5	50.0	13.417734	50.0	605486.0	0.268355	Y
4	STD20 460-950507/6	50.0	13.475233	50.0	624056.0	0.269505	Y
5	STD50 460-950507/7	50.0	13.702735	50.0	603354.0	0.274055	Y
6	STD200 460-950507/8	50.0	14.296916	50.0	614073.0	0.285938	Y
7	STD500 460-950507/9	50.0	15.220704	50.0	624002.0	0.304414	Y



Calibration / Isopropyl acetate

Curve Type:	Quadratic
Weighting:	None
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

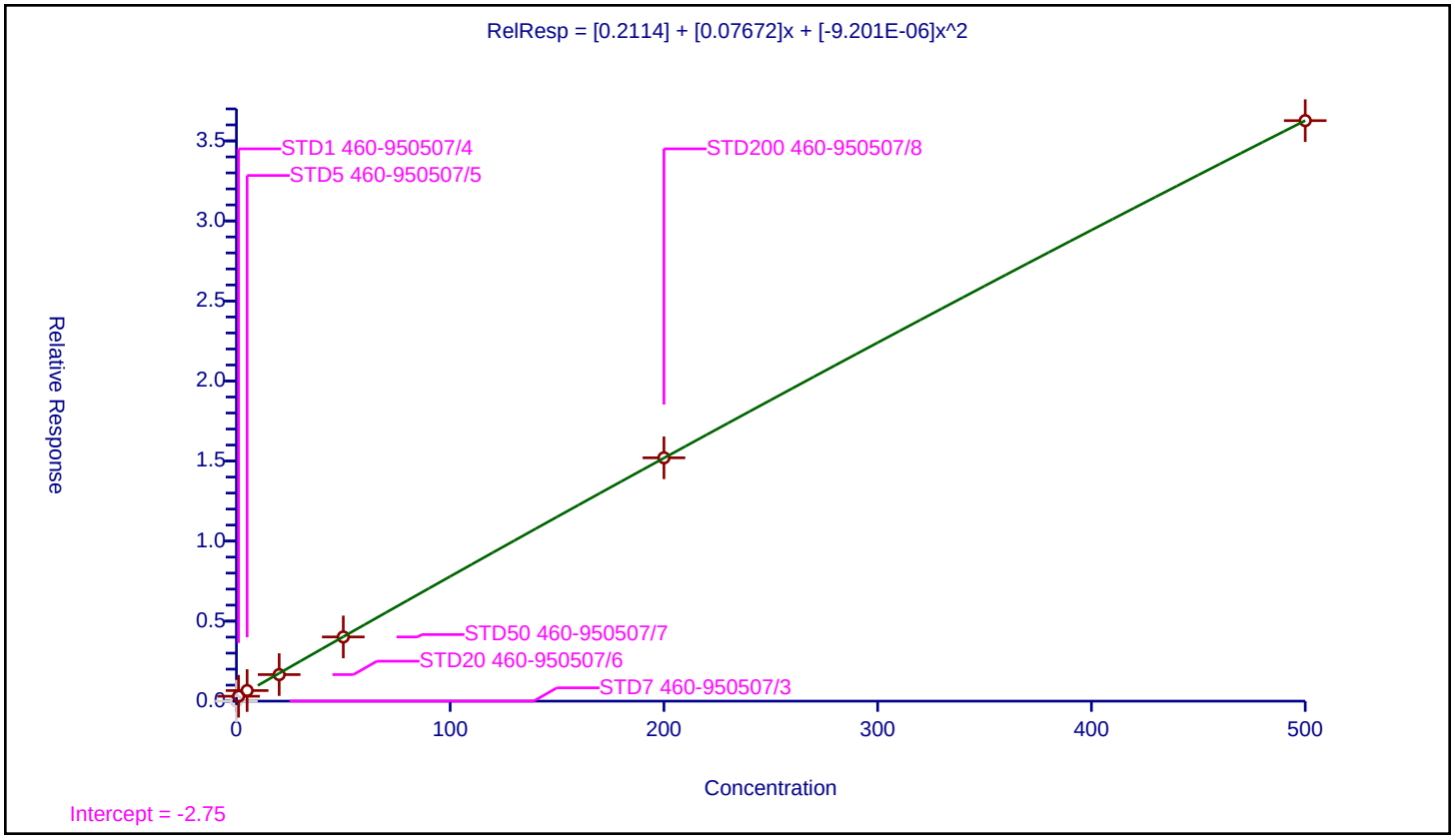
Curve Coefficients

Intercept:	0.2114
Slope:	0.07672
Second Order:	-9.201E-06

Error Coefficients

Standard Error:	284000
Relative Standard Error:	17.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.305781	50.0	608279.0	0.305781	Y
3	STD5 460-950507/5	5.0	0.661535	50.0	605486.0	0.132307	Y
4	STD20 460-950507/6	20.0	1.657864	50.0	624056.0	0.082893	Y
5	STD50 460-950507/7	50.0	4.010249	50.0	603354.0	0.080205	Y
6	STD200 460-950507/8	200.0	15.202346	50.0	614073.0	0.076012	Y
7	STD500 460-950507/9	500.0	36.266951	50.0	624002.0	0.072534	Y



Calibration / Tert-amyl methyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

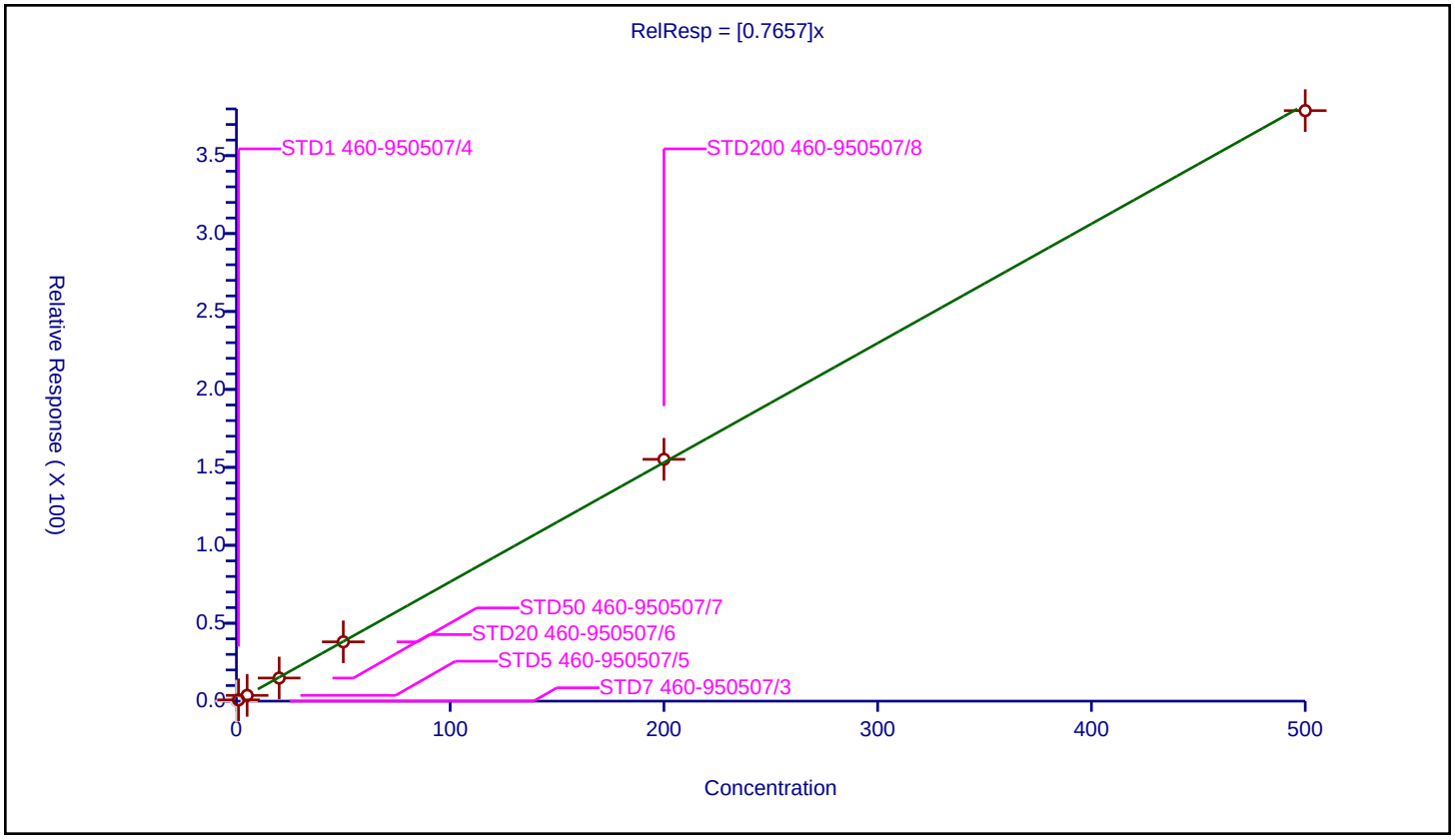
Curve Coefficients

Intercept:	0
Slope:	0.7657

Error Coefficients

Standard Error:	2290000
Relative Standard Error:	3.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.820018	50.0	608279.0	0.820018	Y
3	STD5 460-950507/5	5.0	3.692075	50.0	605486.0	0.738415	Y
4	STD20 460-950507/6	20.0	14.819744	50.0	624056.0	0.740987	Y
5	STD50 460-950507/7	50.0	38.050216	50.0	603354.0	0.761004	Y
6	STD200 460-950507/8	200.0	155.164451	50.0	614073.0	0.775822	Y
7	STD500 460-950507/9	500.0	378.883321	50.0	624002.0	0.757767	Y



Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

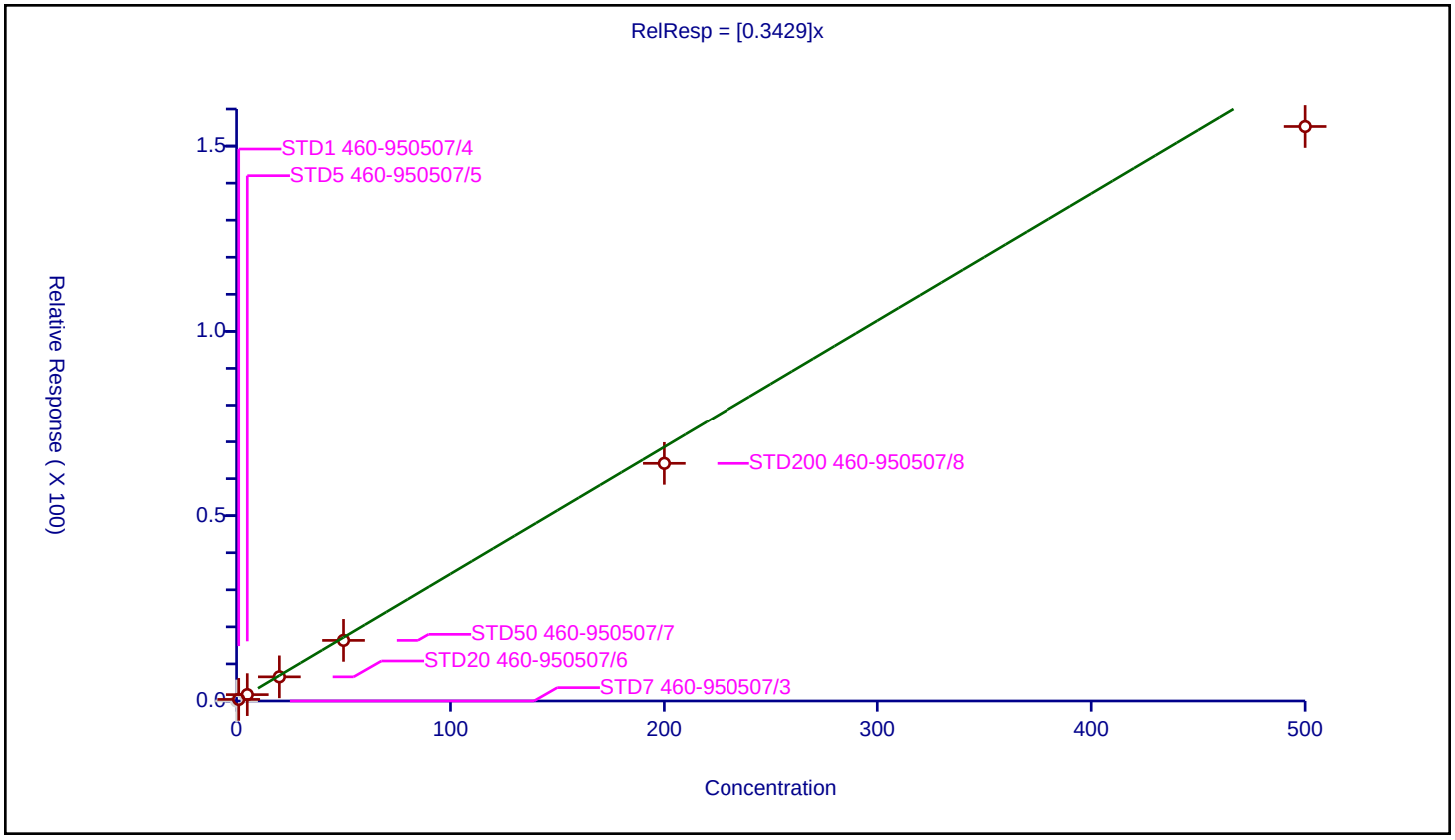
Curve Coefficients

Intercept:	0
Slope:	0.3429

Error Coefficients

Standard Error:	940000
Relative Standard Error:	12.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.430806	50.0	608279.0	0.430806	Y
3	STD5 460-950507/5	5.0	1.715316	50.0	605486.0	0.343063	Y
4	STD20 460-950507/6	20.0	6.511996	50.0	624056.0	0.3256	Y
5	STD50 460-950507/7	50.0	16.348611	50.0	603354.0	0.326972	Y
6	STD200 460-950507/8	200.0	64.133824	50.0	614073.0	0.320669	Y
7	STD500 460-950507/9	500.0	155.284038	50.0	624002.0	0.310568	Y



Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

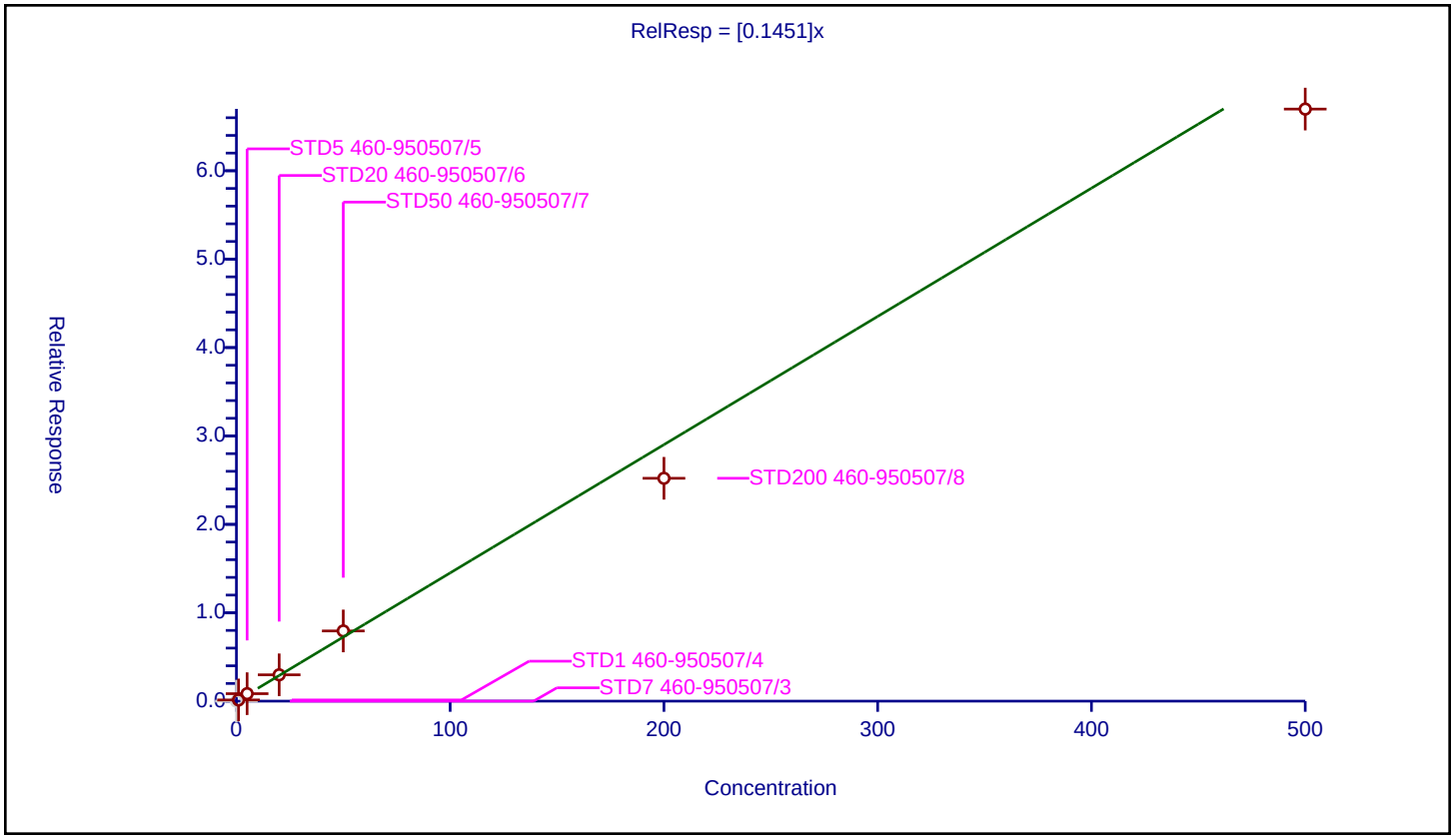
Curve Coefficients

Intercept:	0
Slope:	0.1451

Error Coefficients

Standard Error:	401000
Relative Standard Error:	11.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.13382	50.0	608279.0	0.13382	Y
3	STD5 460-950507/5	5.0	0.844363	50.0	605486.0	0.168873	Y
4	STD20 460-950507/6	20.0	2.977778	50.0	624056.0	0.148889	Y
5	STD50 460-950507/7	50.0	7.941689	50.0	603354.0	0.158834	Y
6	STD200 460-950507/8	200.0	25.211823	50.0	614073.0	0.126059	Y
7	STD500 460-950507/9	500.0	66.980074	50.0	624002.0	0.13396	Y



Calibration / n-Butanol

Curve Type:	Quadratic
Weighting:	None
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

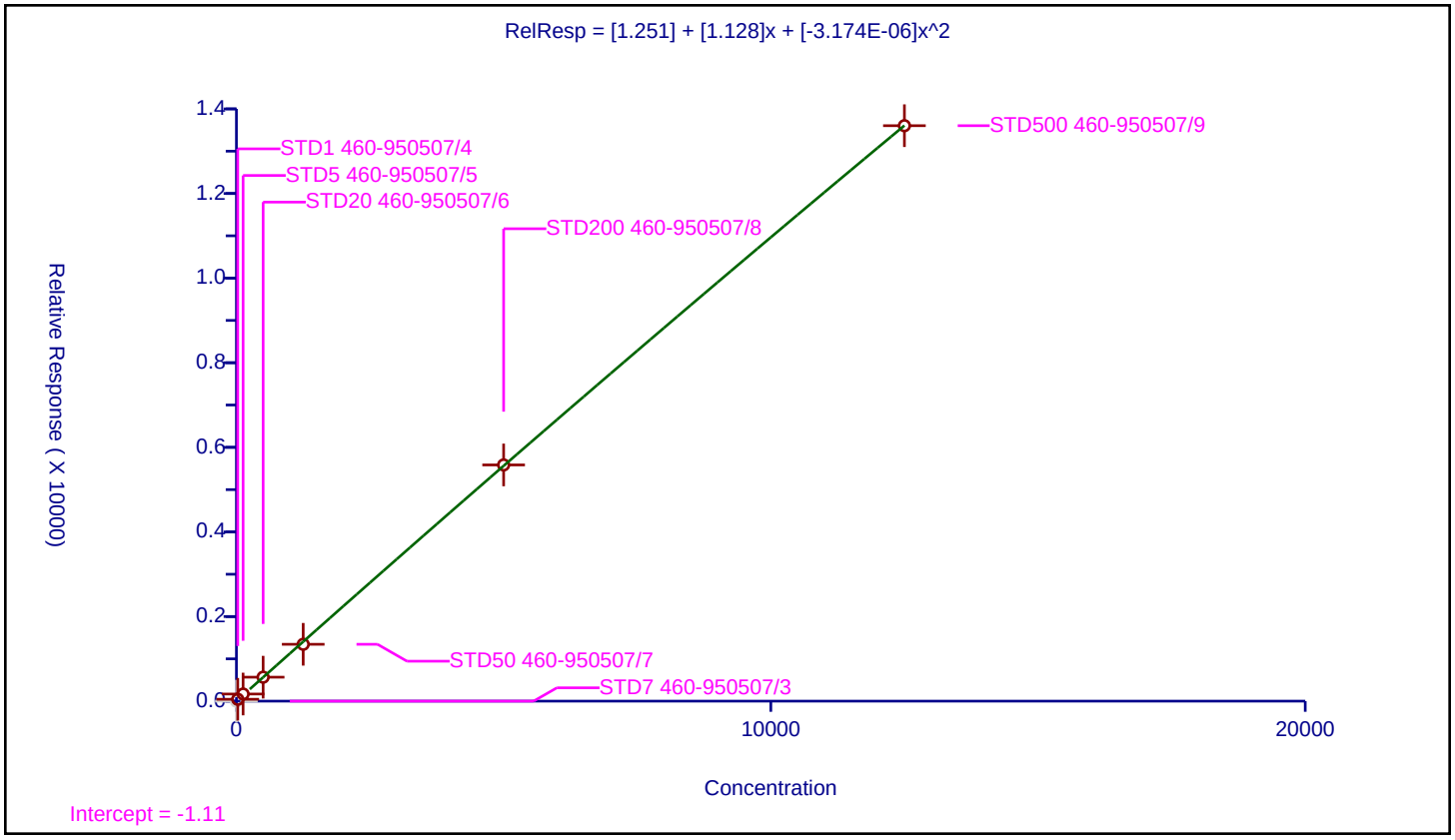
Curve Coefficients

Intercept:	1.251
Slope:	1.128
Second Order:	-3.174E-06

Error Coefficients

Standard Error:	442000
Relative Standard Error:	32.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	1000.0	47652.0	NaN	N
2	STD1 460-950507/4	25.0	44.19229	1000.0	47678.0	1.767692	Y
3	STD5 460-950507/5	125.0	168.701719	1000.0	48156.0	1.349614	Y
4	STD20 460-950507/6	500.0	566.570558	1000.0	48903.0	1.133141	Y
5	STD50 460-950507/7	1250.0	1344.071407	1000.0	49295.0	1.075257	Y
6	STD200 460-950507/8	5000.0	5583.851649	1000.0	51931.0	1.11677	Y
7	STD500 460-950507/9	12500.0	13602.798627	1000.0	53026.0	1.088224	Y



Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

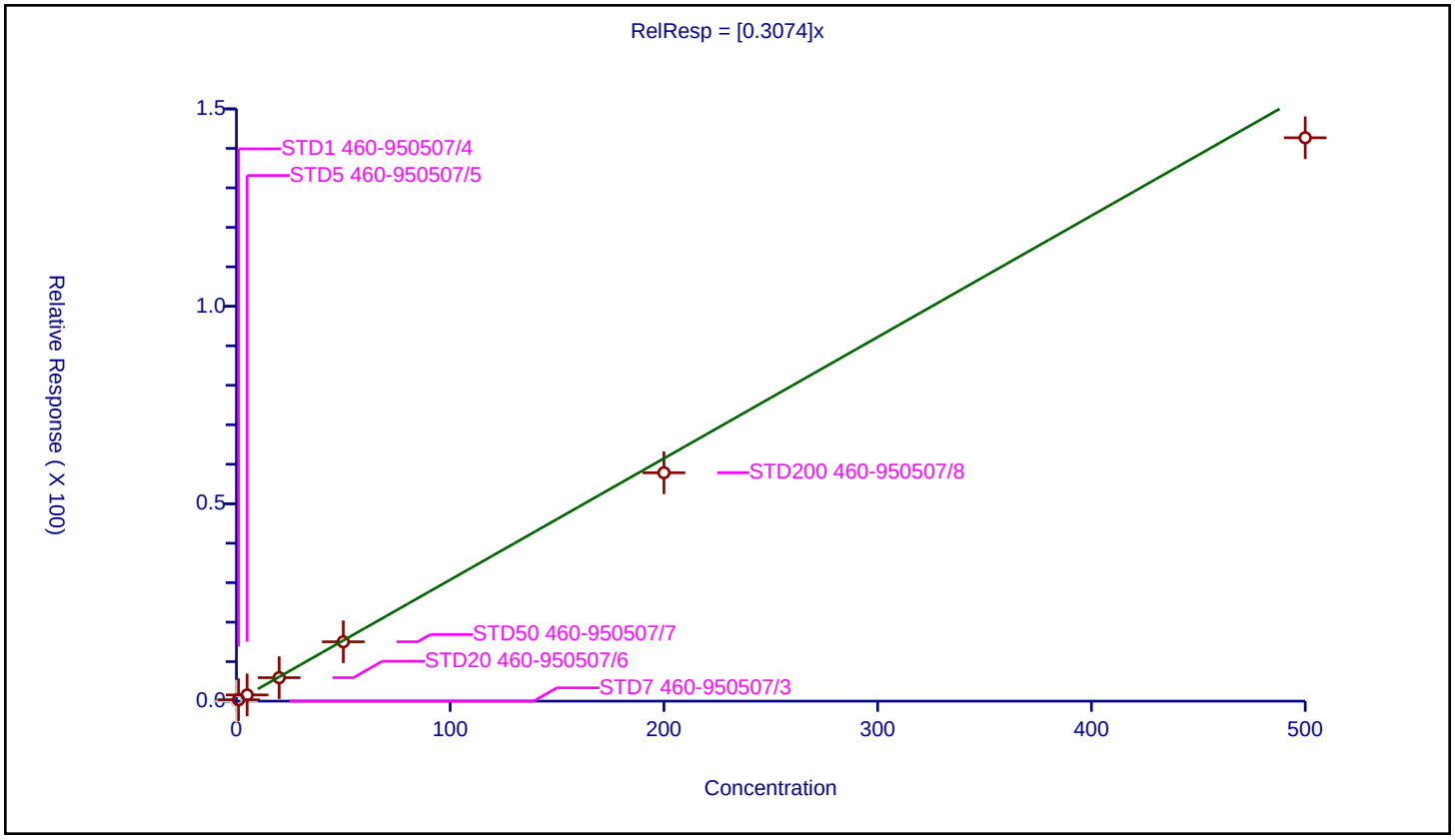
Curve Coefficients

Intercept:	0
Slope:	0.3074

Error Coefficients

Standard Error:	862000
Relative Standard Error:	8.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.356498	50.0	608279.0	0.356498	Y
3	STD5 460-950507/5	5.0	1.577989	50.0	605486.0	0.315598	Y
4	STD20 460-950507/6	20.0	5.936567	50.0	624056.0	0.296828	Y
5	STD50 460-950507/7	50.0	15.0357	50.0	603354.0	0.300714	Y
6	STD200 460-950507/8	200.0	57.848823	50.0	614073.0	0.289244	Y
7	STD500 460-950507/9	500.0	142.690488	50.0	624002.0	0.285381	Y



Calibration / Ethyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

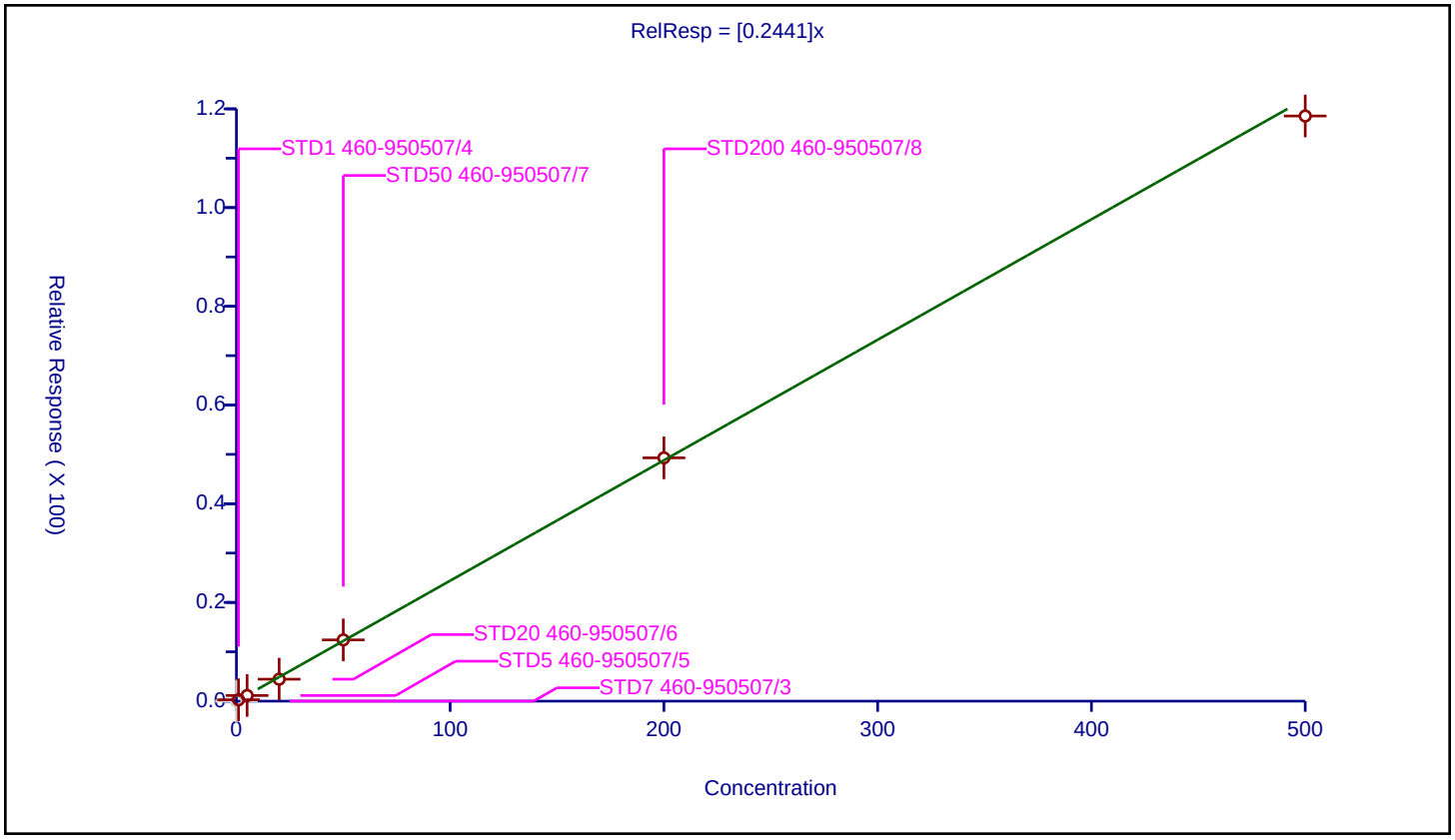
Curve Coefficients

Intercept:	0
Slope:	0.2441

Error Coefficients

Standard Error:	718000
Relative Standard Error:	8.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.281696	50.0	608279.0	0.281696	Y
3	STD5 460-950507/5	5.0	1.141893	50.0	605486.0	0.228379	Y
4	STD20 460-950507/6	20.0	4.449761	50.0	624056.0	0.222488	Y
5	STD50 460-950507/7	50.0	12.40847	50.0	603354.0	0.248169	Y
6	STD200 460-950507/8	200.0	49.292511	50.0	614073.0	0.246463	Y
7	STD500 460-950507/9	500.0	118.560918	50.0	624002.0	0.237122	Y



Calibration / Methylcyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

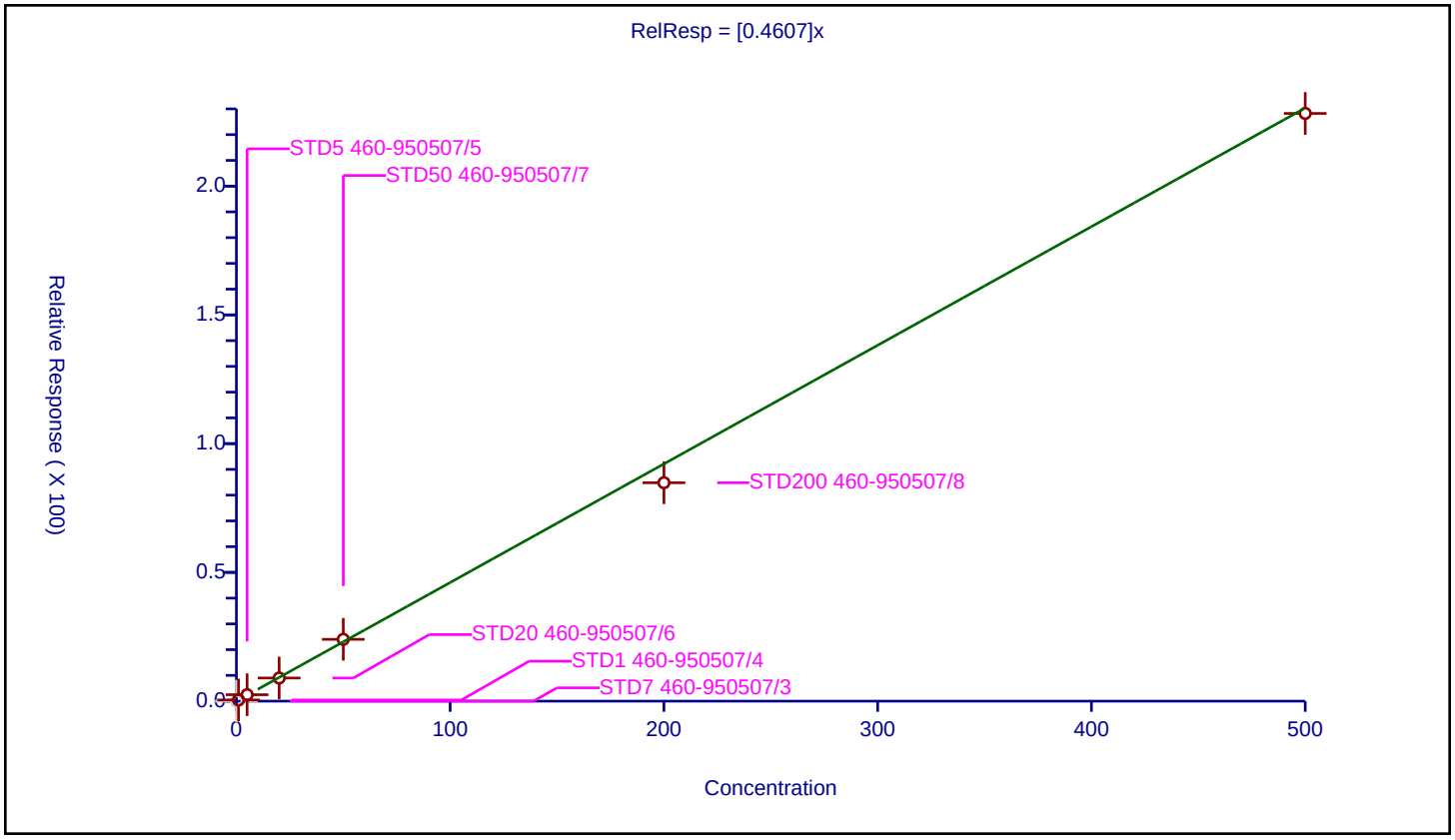
Curve Coefficients

Intercept:	0
Slope:	0.4607

Error Coefficients

Standard Error:	1360000
Relative Standard Error:	5.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.454808	50.0	608279.0	0.454808	Y
3	STD5 460-950507/5	5.0	2.497746	50.0	605486.0	0.499549	Y
4	STD20 460-950507/6	20.0	8.982207	50.0	624056.0	0.44911	Y
5	STD50 460-950507/7	50.0	24.00415	50.0	603354.0	0.480083	Y
6	STD200 460-950507/8	200.0	84.825176	50.0	614073.0	0.424126	Y
7	STD500 460-950507/9	500.0	228.228836	50.0	624002.0	0.456458	Y



Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

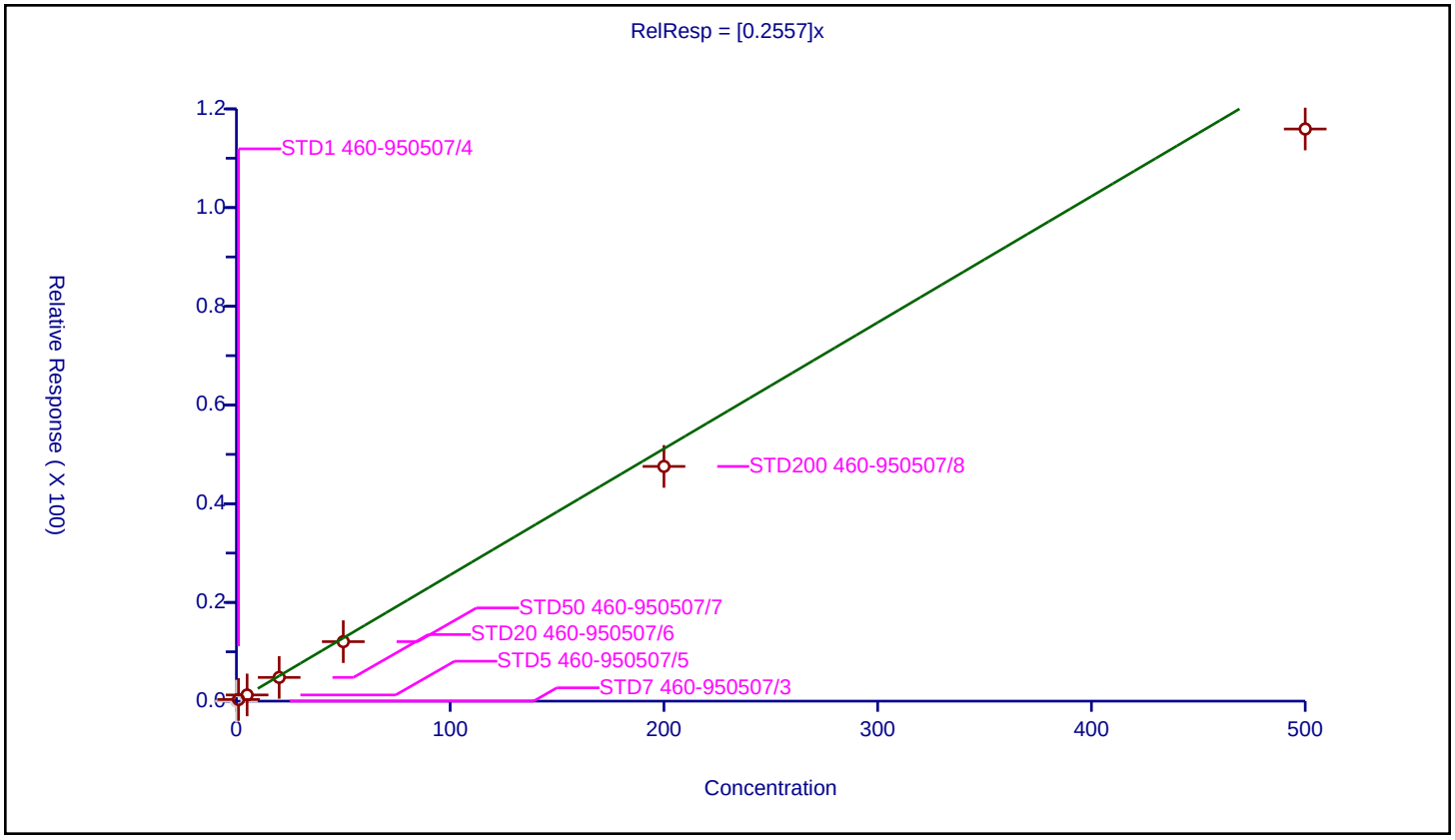
Curve Coefficients

Intercept:	0
Slope:	0.2557

Error Coefficients

Standard Error:	701000
Relative Standard Error:	15.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.332989	50.0	608279.0	0.332989	Y
3	STD5 460-950507/5	5.0	1.252382	50.0	605486.0	0.250476	Y
4	STD20 460-950507/6	20.0	4.804056	50.0	624056.0	0.240203	Y
5	STD50 460-950507/7	50.0	12.050554	50.0	603354.0	0.241011	Y
6	STD200 460-950507/8	200.0	47.556805	50.0	614073.0	0.237784	Y
7	STD500 460-950507/9	500.0	115.927193	50.0	624002.0	0.231854	Y



Calibration / Methyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

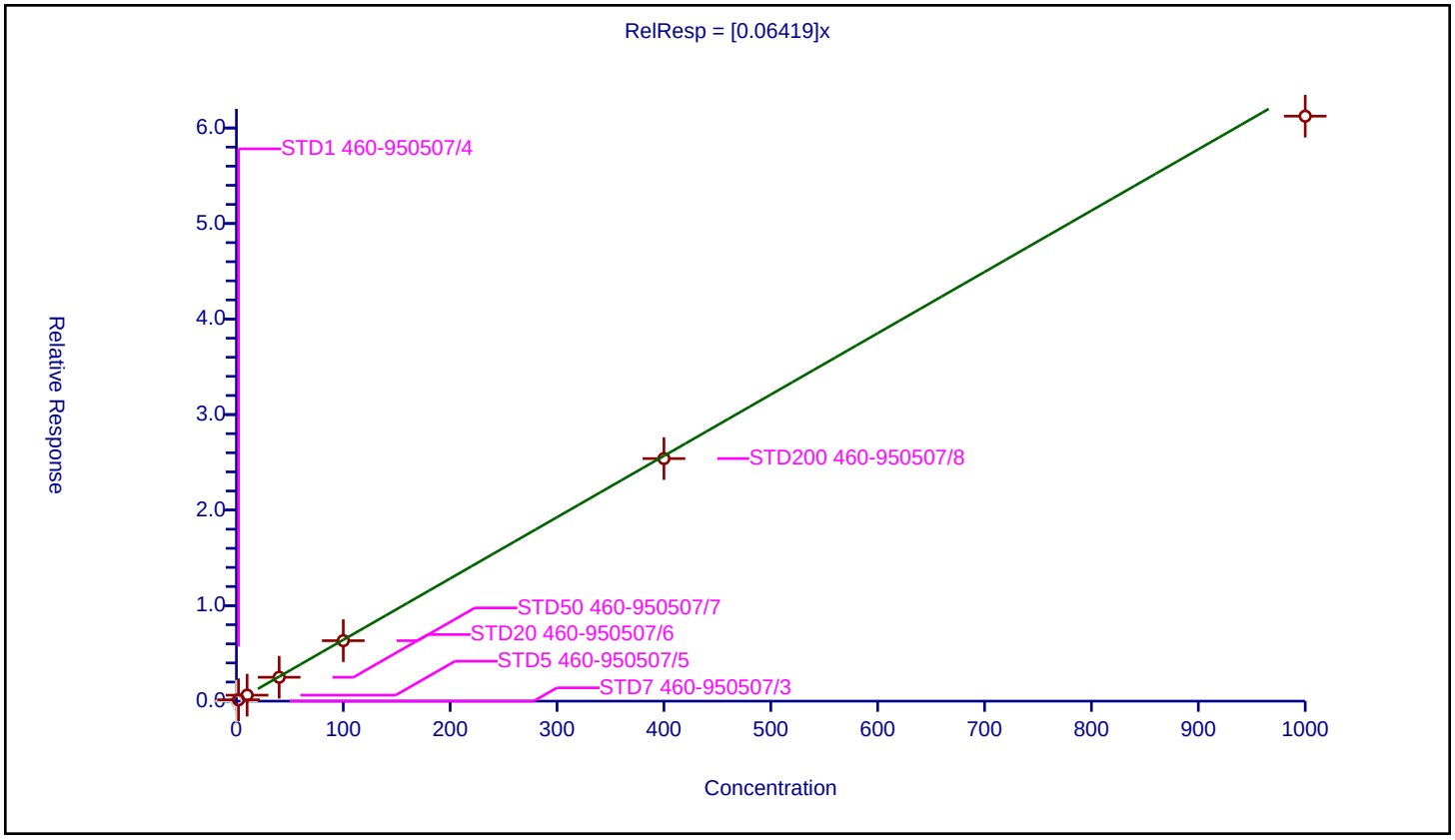
Curve Coefficients

Intercept:	0
Slope:	0.06419

Error Coefficients

Standard Error:	371000
Relative Standard Error:	6.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	2.0	0.143931	50.0	608279.0	0.071965	Y
3	STD5 460-950507/5	10.0	0.626356	50.0	605486.0	0.062636	Y
4	STD20 460-950507/6	40.0	2.500256	50.0	624056.0	0.062506	Y
5	STD50 460-950507/7	100.0	6.330032	50.0	603354.0	0.0633	Y
6	STD200 460-950507/8	400.0	25.392665	50.0	614073.0	0.063482	Y
7	STD500 460-950507/9	1000.0	61.239067	50.0	624002.0	0.061239	Y



Calibration / n-Propyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

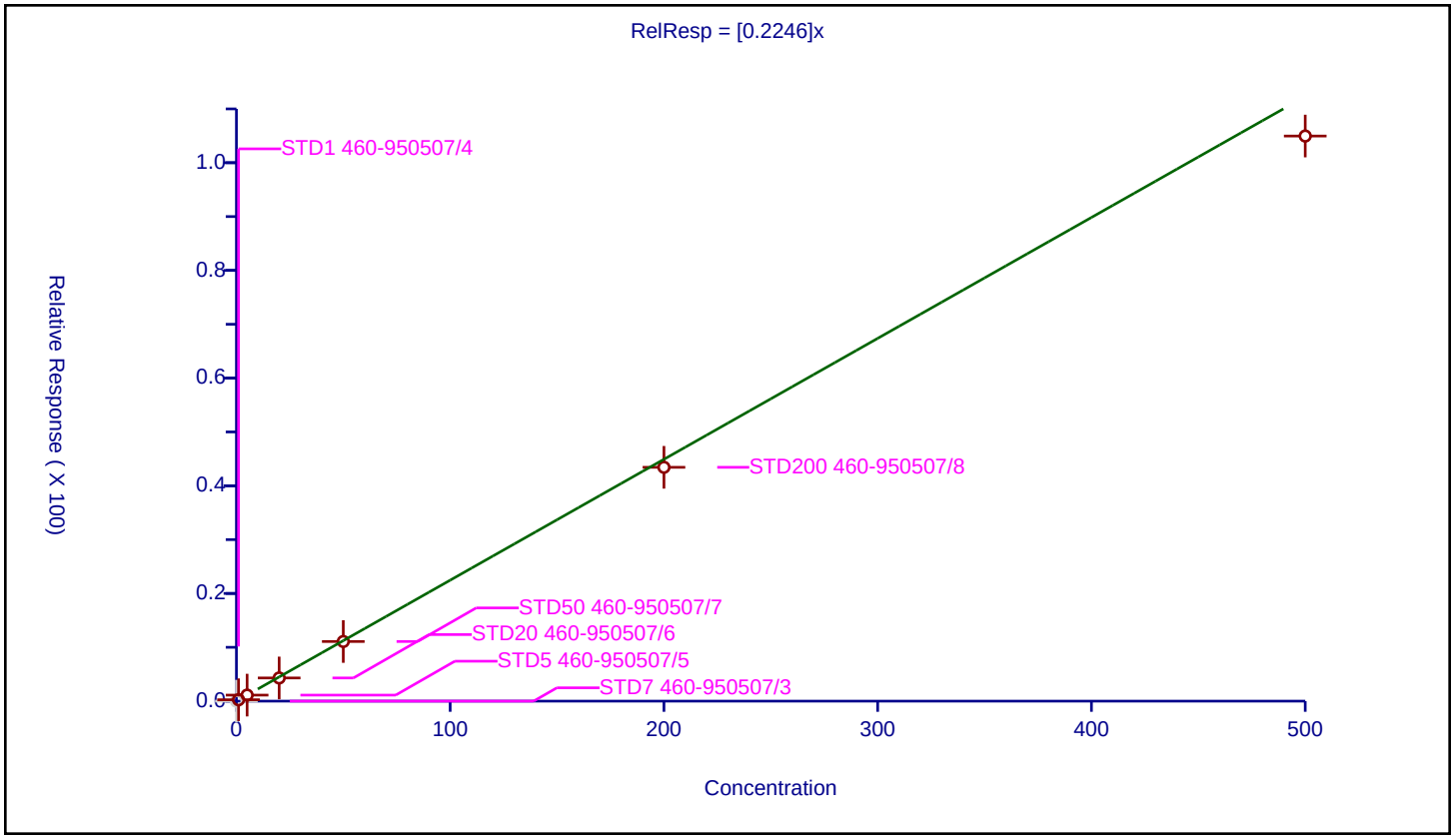
Curve Coefficients

Intercept:	0
Slope:	0.2246

Error Coefficients

Standard Error:	636000
Relative Standard Error:	7.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.259174	50.0	608279.0	0.259174	Y
3	STD5 460-950507/5	5.0	1.122487	50.0	605486.0	0.224497	Y
4	STD20 460-950507/6	20.0	4.305623	50.0	624056.0	0.215281	Y
5	STD50 460-950507/7	50.0	11.077576	50.0	603354.0	0.221552	Y
6	STD200 460-950507/8	200.0	43.431644	50.0	614073.0	0.217158	Y
7	STD500 460-950507/9	500.0	104.96	50.0	624002.0	0.20992	Y



Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

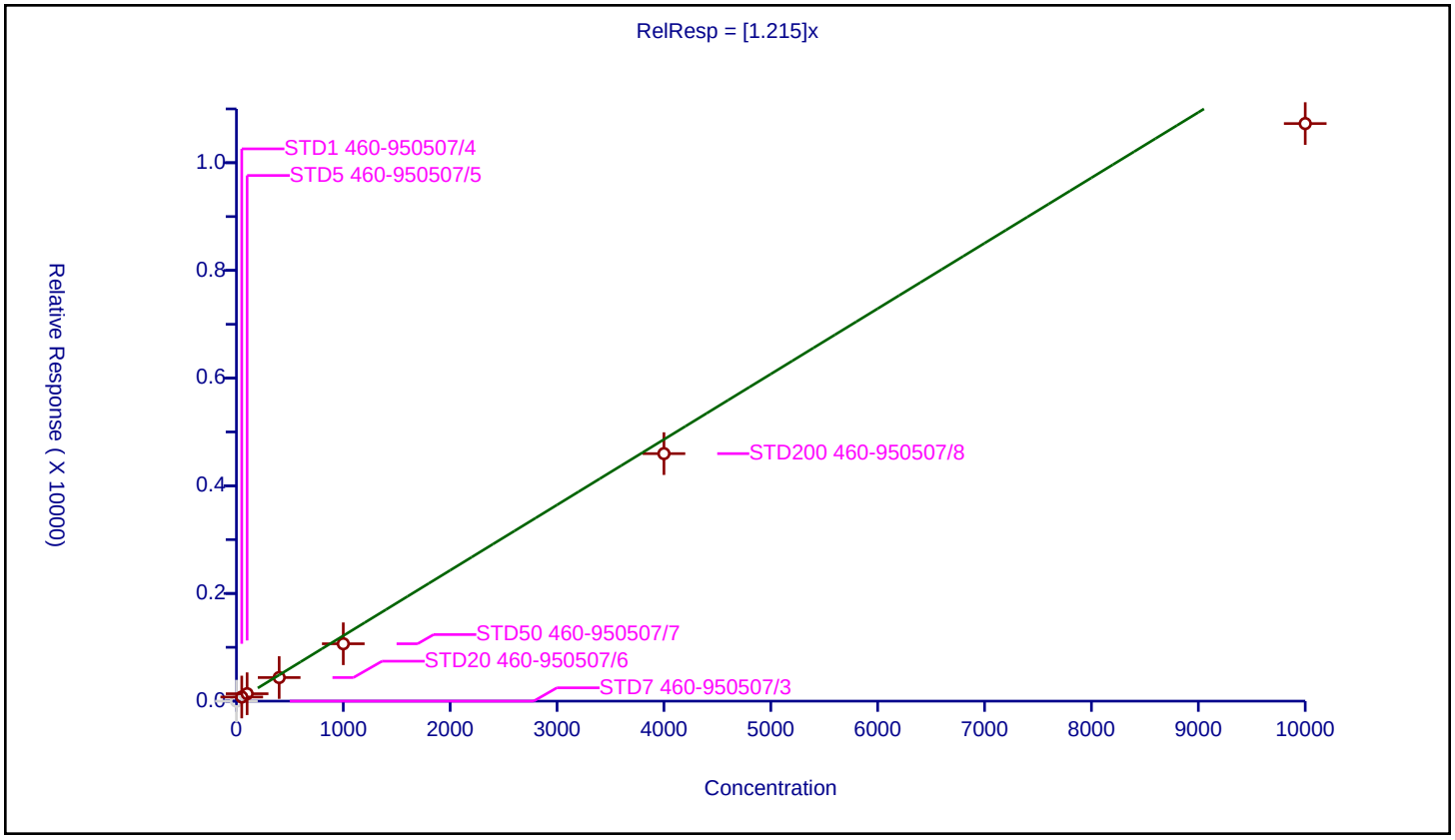
Curve Coefficients

Intercept:	0
Slope:	1.215

Error Coefficients

Standard Error:	142000
Relative Standard Error:	15.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.958

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	1000.0	25683.0	NaN	N
2	STD1 460-950507/4	50.000062	76.472868	1000.0	25800.0	1.529455	Y
3	STD5 460-950507/5	100.0	137.793093	1000.0	25248.0	1.377931	Y
4	STD20 460-950507/6	400.0	438.149097	1000.0	28116.0	1.095373	Y
5	STD50 460-950507/7	1000.0	1065.773315	1000.0	27686.0	1.065773	Y
6	STD200 460-950507/8	4000.0	4597.195758	1000.0	27815.0	1.149299	Y
7	STD500 460-950507/9	10000.0	10727.192174	1000.0	28214.0	1.072719	Y



Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

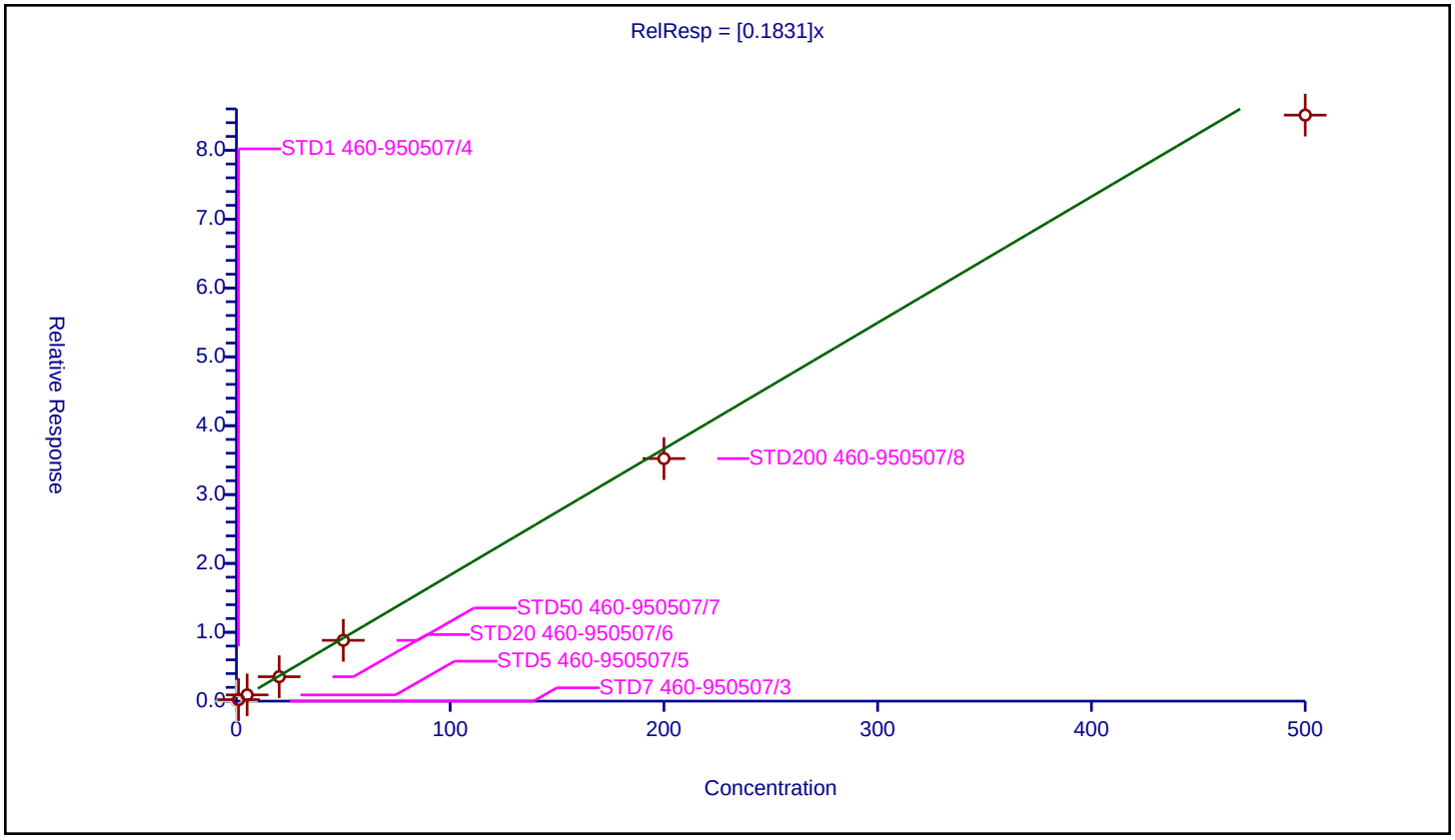
Curve Coefficients

Intercept:	0
Slope:	0.1831

Error Coefficients

Standard Error:	515000
Relative Standard Error:	9.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.217581	50.0	608279.0	0.217581	Y
3	STD5 460-950507/5	5.0	0.905058	50.0	605486.0	0.181012	Y
4	STD20 460-950507/6	20.0	3.546396	50.0	624056.0	0.17732	Y
5	STD50 460-950507/7	50.0	8.831963	50.0	603354.0	0.176639	Y
6	STD200 460-950507/8	200.0	35.222441	50.0	614073.0	0.176112	Y
7	STD500 460-950507/9	500.0	85.097804	50.0	624002.0	0.170196	Y



Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

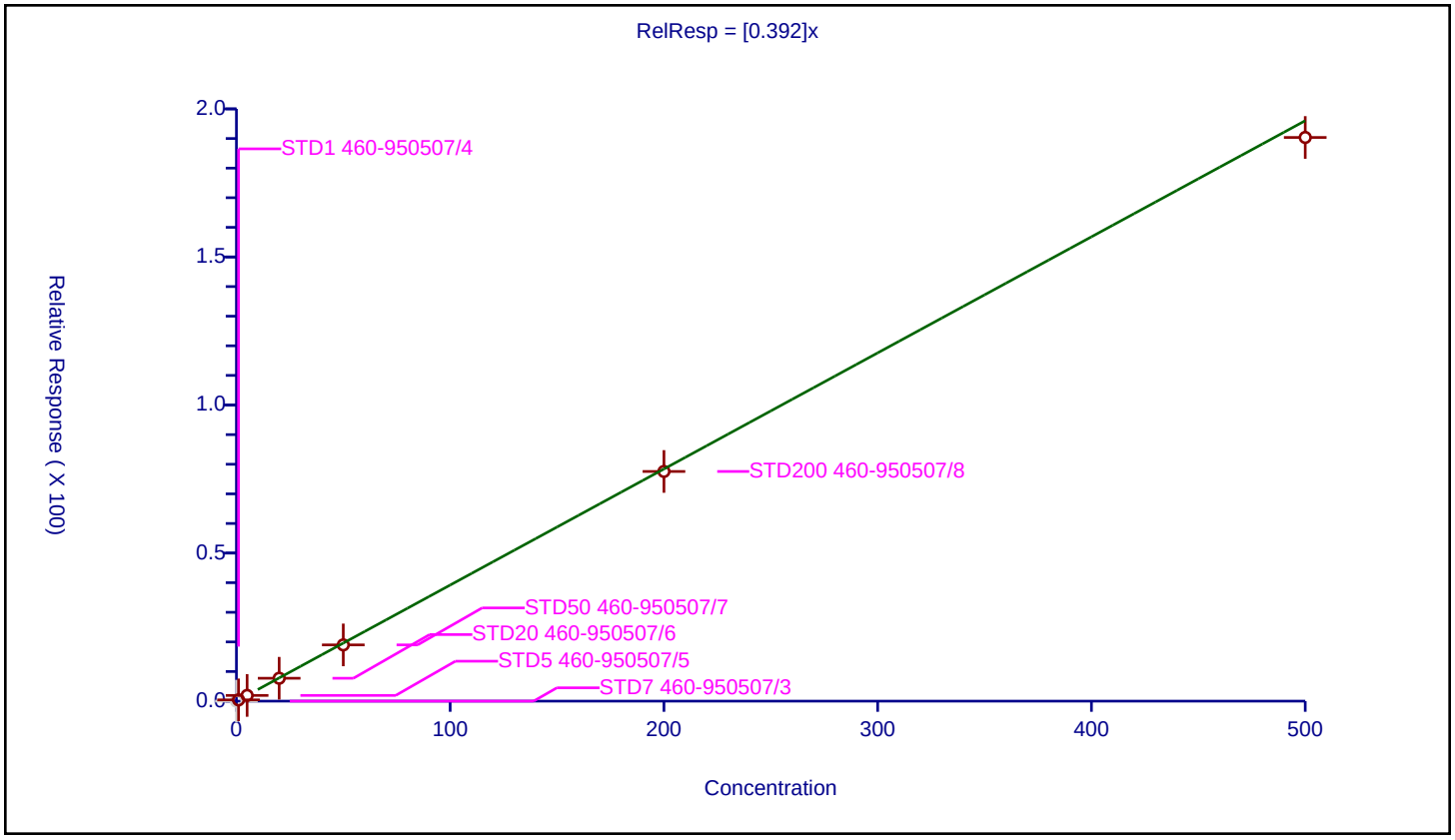
Curve Coefficients

Intercept:	0
Slope:	0.392

Error Coefficients

Standard Error:	1150000
Relative Standard Error:	4.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0	0.430641	50.0	608279.0	0.430641	Y
3	STD5 460-950507/5	5.0	1.933158	50.0	605486.0	0.386632	Y
4	STD20 460-950507/6	20.0	7.729675	50.0	624056.0	0.386484	Y
5	STD50 460-950507/7	50.0	18.98993	50.0	603354.0	0.379799	Y
6	STD200 460-950507/8	200.0	77.562765	50.0	614073.0	0.387814	Y
7	STD500 460-950507/9	500.0	190.353076	50.0	624002.0	0.380706	Y



Calibration / 2-Chloroethyl vinyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

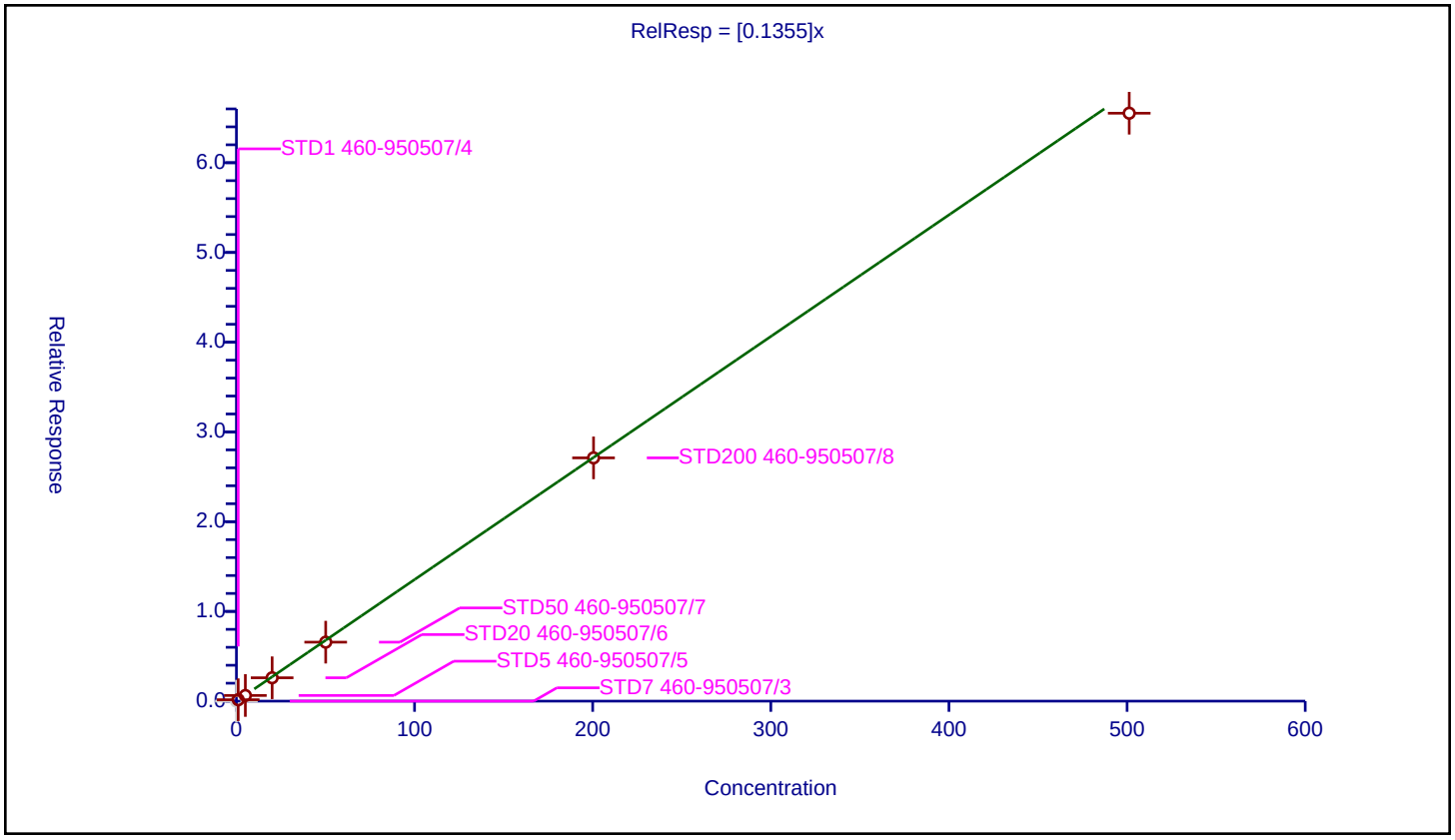
Curve Coefficients

Intercept:	0
Slope:	0.1355

Error Coefficients

Standard Error:	397000
Relative Standard Error:	9.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	1.0024	0.160124	50.0	608279.0	0.159741	Y
3	STD5 460-950507/5	5.012	0.631641	50.0	605486.0	0.126026	Y
4	STD20 460-950507/6	20.048	2.604253	50.0	624056.0	0.129901	Y
5	STD50 460-950507/7	50.12	6.574084	50.0	603354.0	0.131167	Y
6	STD200 460-950507/8	200.48	27.110295	50.0	614073.0	0.135227	Y
7	STD500 460-950507/9	501.2	65.518139	50.0	624002.0	0.130723	Y



Calibration / 2-Nitropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

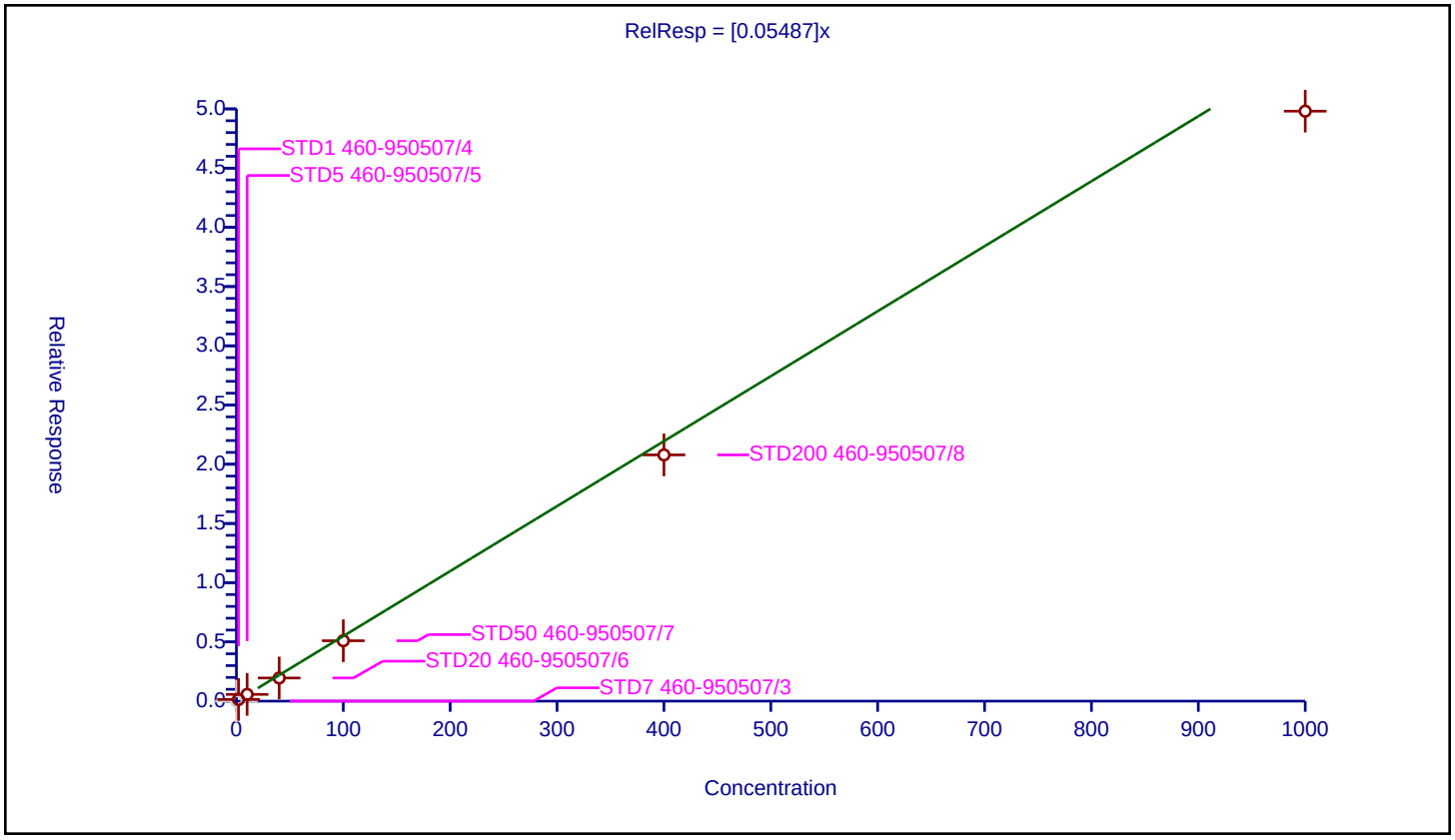
Curve Coefficients

Intercept:	0
Slope:	0.05487

Error Coefficients

Standard Error:	302000
Relative Standard Error:	15.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	608130.0	NaN	N
2	STD1 460-950507/4	2.0	0.141218	50.0	608279.0	0.070609	Y
3	STD5 460-950507/5	10.0	0.569377	50.0	605486.0	0.056938	Y
4	STD20 460-950507/6	40.0	1.954873	50.0	624056.0	0.048872	Y
5	STD50 460-950507/7	100.0	5.09966	50.0	603354.0	0.050997	Y
6	STD200 460-950507/8	400.0	20.788571	50.0	614073.0	0.051971	Y
7	STD500 460-950507/9	1000.0	49.808815	50.0	624002.0	0.049809	Y



Calibration / Epichlorohydrin

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

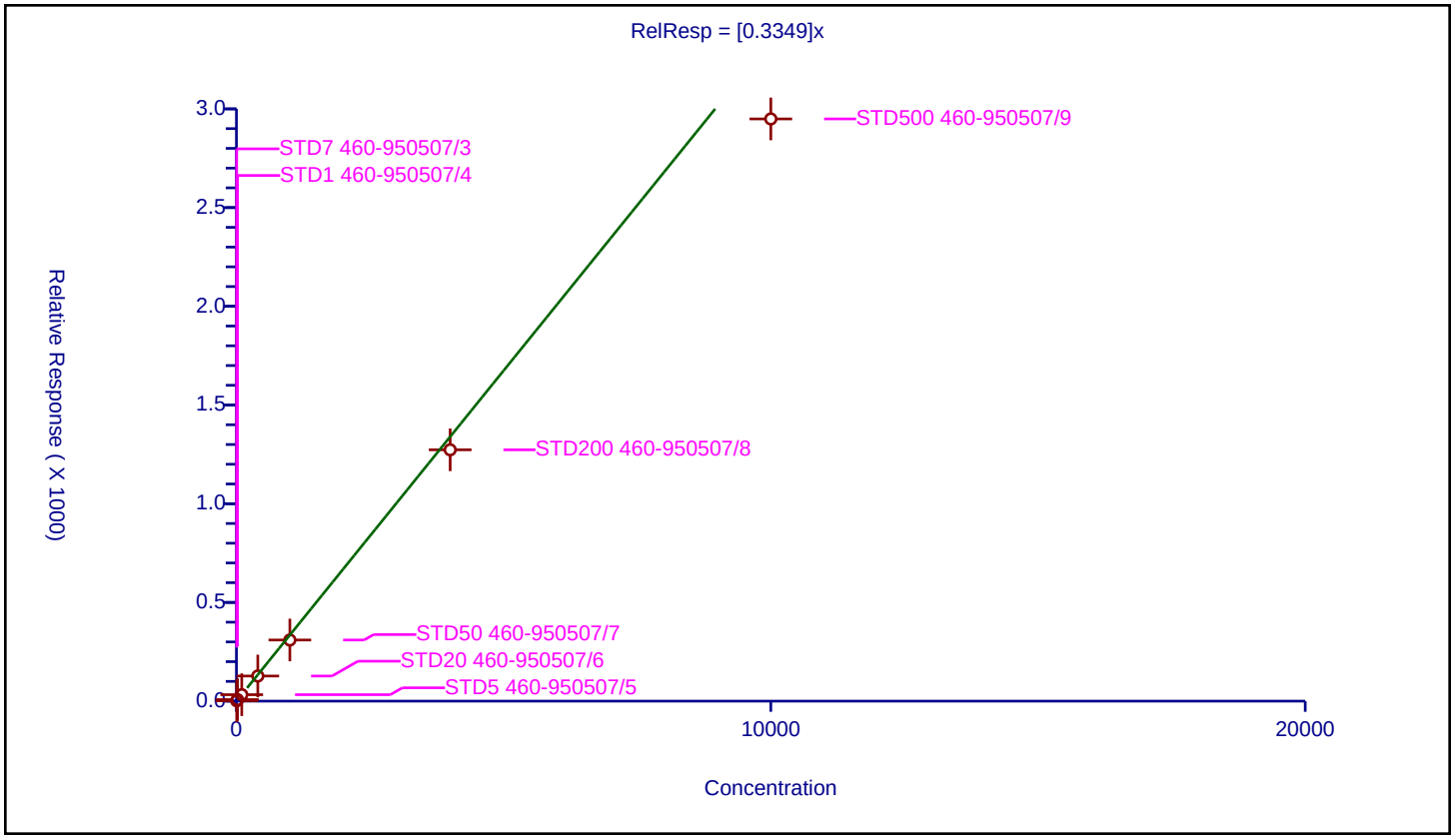
Curve Coefficients

Intercept:	0
Slope:	0.3349

Error Coefficients

Standard Error:	966000
Relative Standard Error:	11.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	5.000009	1.940796	250.0	172352.0	0.388158	Y
2	STD1 460-950507/4	20.000035	7.756849	250.0	168883.0	0.387842	Y
3	STD5 460-950507/5	100.000173	32.693561	250.0	171884.0	0.326935	Y
4	STD20 460-950507/6	400.000692	127.30472	250.0	175184.0	0.318261	Y
5	STD50 460-950507/7	1000.00173	309.721972	250.0	171997.0	0.309721	Y
6	STD200 460-950507/8	4000.00692	1273.11283	250.0	176309.0	0.318278	Y
7	STD500 460-950507/9	10000.0173	2949.069994	250.0	184945.0	0.294906	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

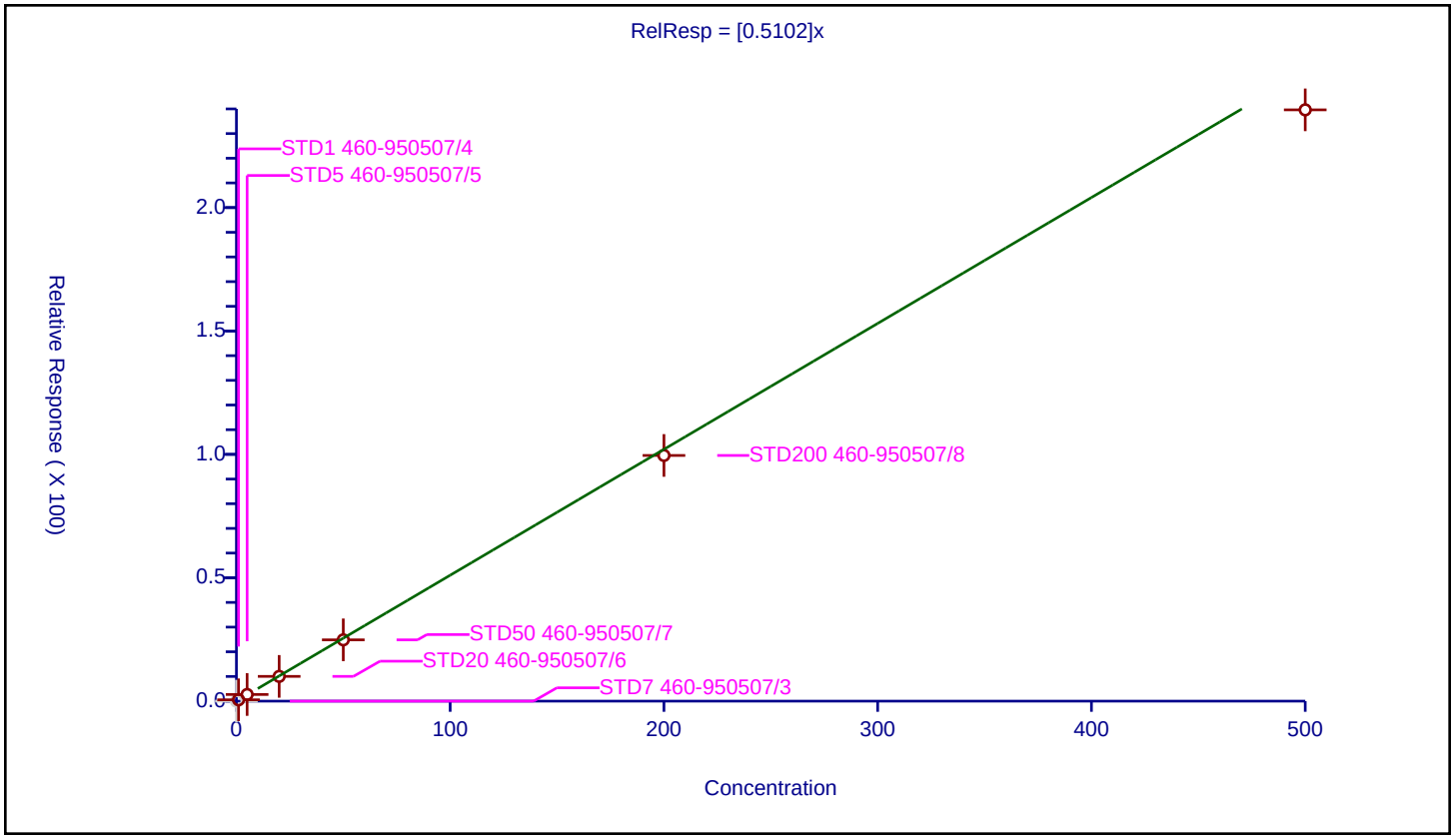
Curve Coefficients

Intercept:	0
Slope:	0.5102

Error Coefficients

Standard Error:	1310000
Relative Standard Error:	5.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	519434.0	NaN	N
2	STD1 460-950507/4	1.0	0.547545	50.0	517400.0	0.547545	Y
3	STD5 460-950507/5	5.0	2.692398	50.0	508710.0	0.53848	Y
4	STD20 460-950507/6	20.0	10.029202	50.0	542077.0	0.50146	Y
5	STD50 460-950507/7	50.0	24.840273	50.0	532001.0	0.496805	Y
6	STD200 460-950507/8	200.0	99.556172	50.0	546157.0	0.497781	Y
7	STD500 460-950507/9	500.0	239.612343	50.0	563024.0	0.479225	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

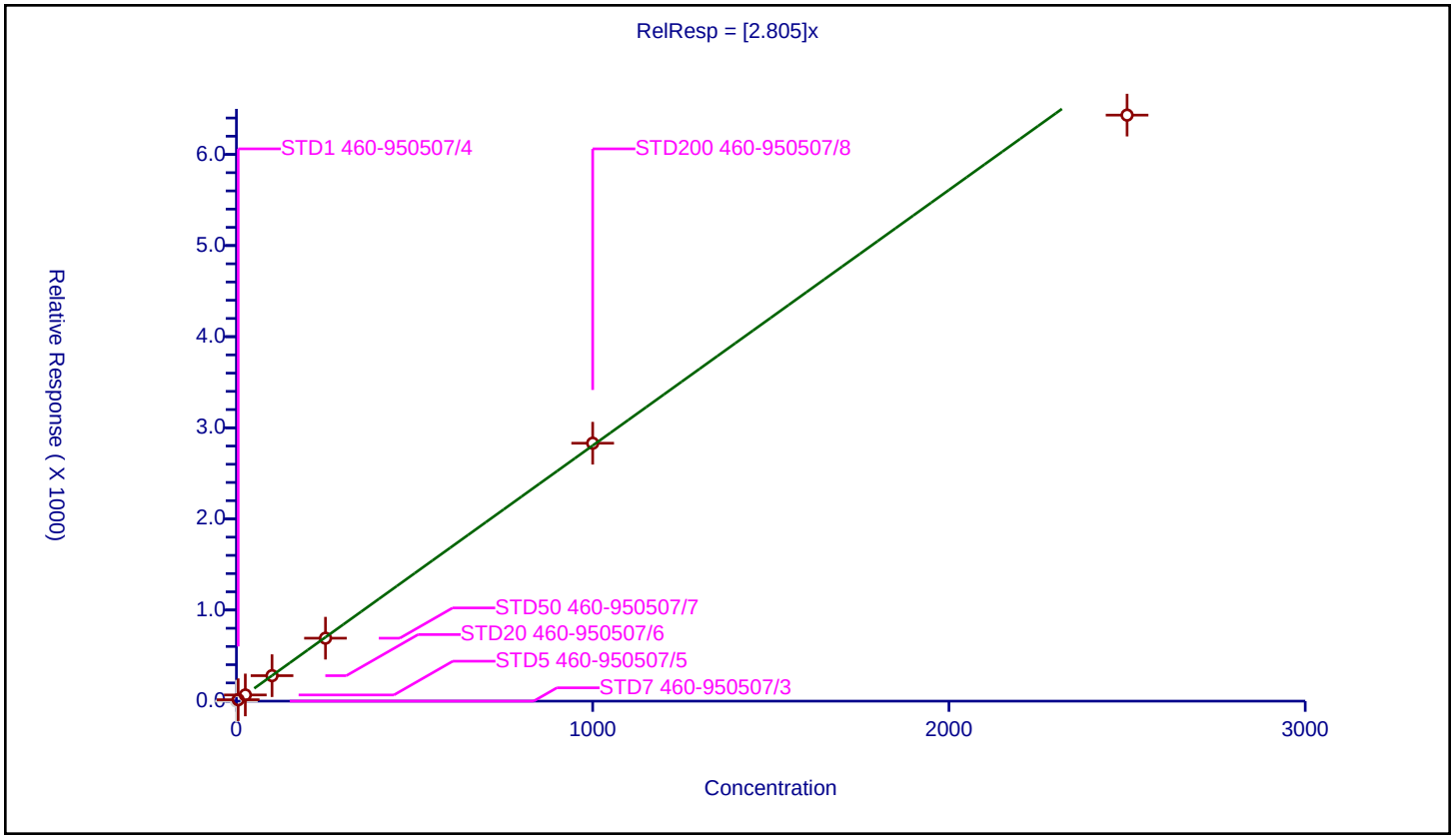
Curve Coefficients

Intercept:	0
Slope:	2.805

Error Coefficients

Standard Error:	2320000
Relative Standard Error:	6.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	250.0	172352.0	NaN	N
2	STD1 460-950507/4	5.0	15.743148	250.0	168883.0	3.14863	Y
3	STD5 460-950507/5	25.0	67.978986	250.0	171884.0	2.719159	Y
4	STD20 460-950507/6	100.0	279.618858	250.0	175184.0	2.796189	Y
5	STD50 460-950507/7	250.0	690.869608	250.0	171997.0	2.763478	Y
6	STD200 460-950507/8	1000.0	2830.795649	250.0	176309.0	2.830796	Y
7	STD500 460-950507/9	2500.0	6431.840547	250.0	184945.0	2.572736	Y



Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

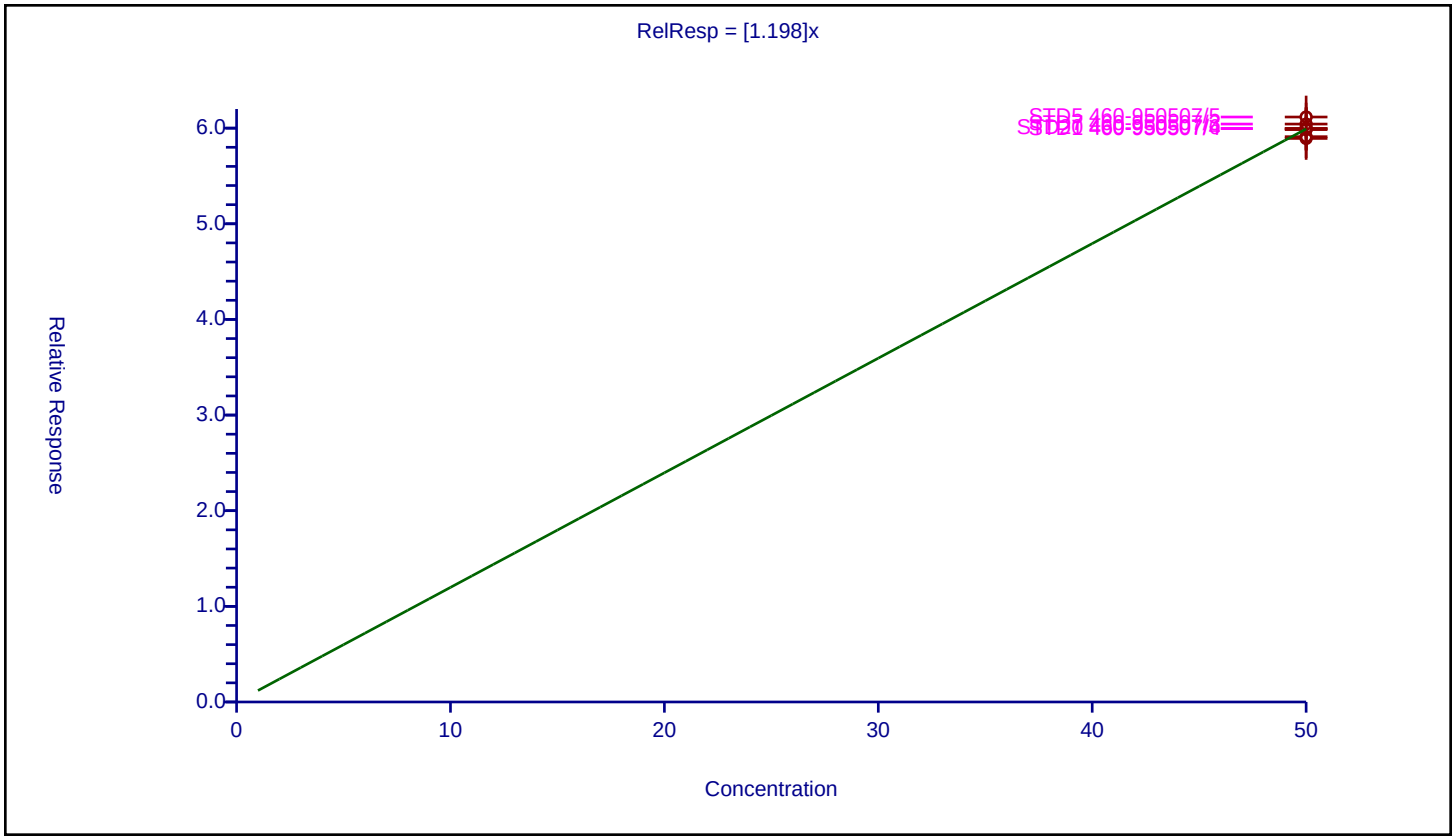
Curve Coefficients

Intercept:	0
Slope:	1.198

Error Coefficients

Standard Error:	689000
Relative Standard Error:	1.3
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	50.0	60.428755	50.0	519434.0	1.208575	Y
2	STD1 460-950507/4	50.0	59.945593	50.0	517400.0	1.198912	Y
3	STD5 460-950507/5	50.0	61.163826	50.0	508710.0	1.223277	Y
4	STD20 460-950507/6	50.0	59.973306	50.0	542077.0	1.199466	Y
5	STD50 460-950507/7	50.0	59.844624	50.0	532001.0	1.196892	Y
6	STD200 460-950507/8	50.0	59.108278	50.0	546157.0	1.182166	Y
7	STD500 460-950507/9	50.0	58.922621	50.0	563024.0	1.178452	Y



Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

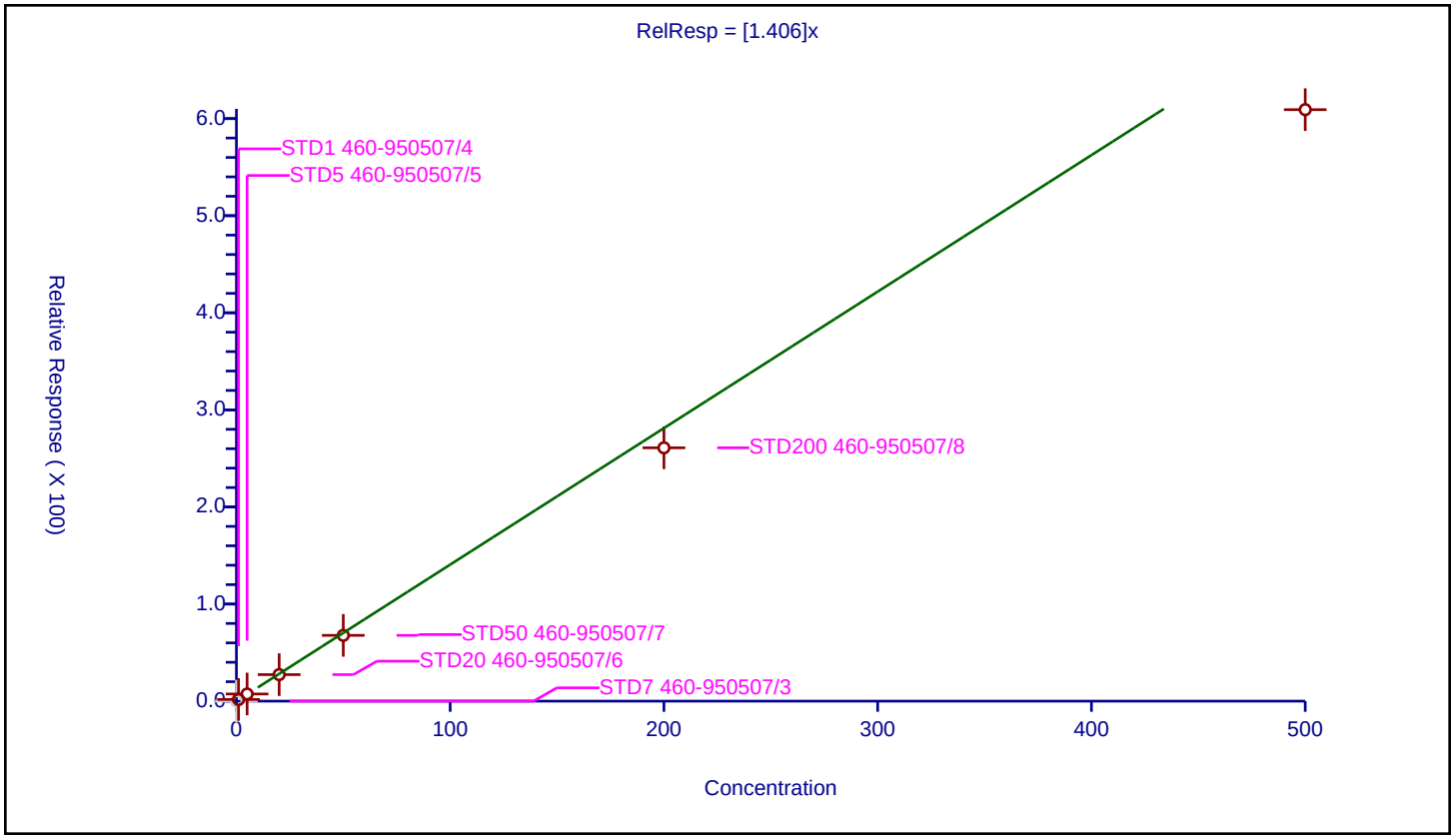
Curve Coefficients

Intercept:	0
Slope:	1.406

Error Coefficients

Standard Error:	3340000
Relative Standard Error:	12.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	519434.0	NaN	N
2	STD1 460-950507/4	1.0	1.717143	50.0	517400.0	1.717143	Y
3	STD5 460-950507/5	5.0	7.372472	50.0	508710.0	1.474494	Y
4	STD20 460-950507/6	20.0	27.320657	50.0	542077.0	1.366033	Y
5	STD50 460-950507/7	50.0	67.740004	50.0	532001.0	1.3548	Y
6	STD200 460-950507/8	200.0	260.93193	50.0	546157.0	1.30466	Y
7	STD500 460-950507/9	500.0	609.21133	50.0	563024.0	1.218423	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

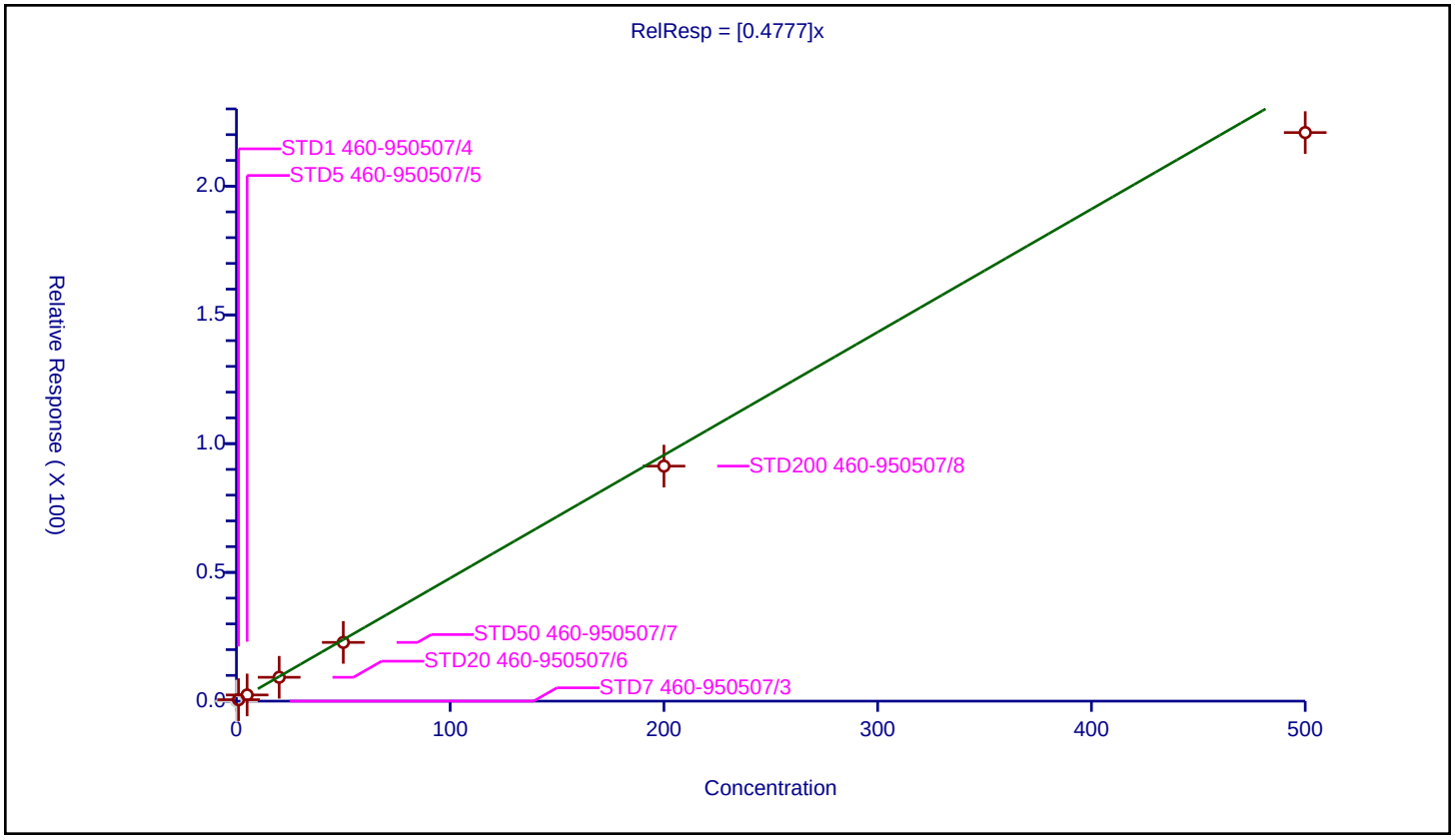
Curve Coefficients

Intercept:	0
Slope:	0.4777

Error Coefficients

Standard Error:	1200000
Relative Standard Error:	9.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	519434.0	NaN	N
2	STD1 460-950507/4	1.0	0.567839	50.0	517400.0	0.567839	Y
3	STD5 460-950507/5	5.0	2.405496	50.0	508710.0	0.481099	Y
4	STD20 460-950507/6	20.0	9.263444	50.0	542077.0	0.463172	Y
5	STD50 460-950507/7	50.0	22.810107	50.0	532001.0	0.456202	Y
6	STD200 460-950507/8	200.0	91.270093	50.0	546157.0	0.45635	Y
7	STD500 460-950507/9	500.0	220.804442	50.0	563024.0	0.441609	Y



Calibration / Ethyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

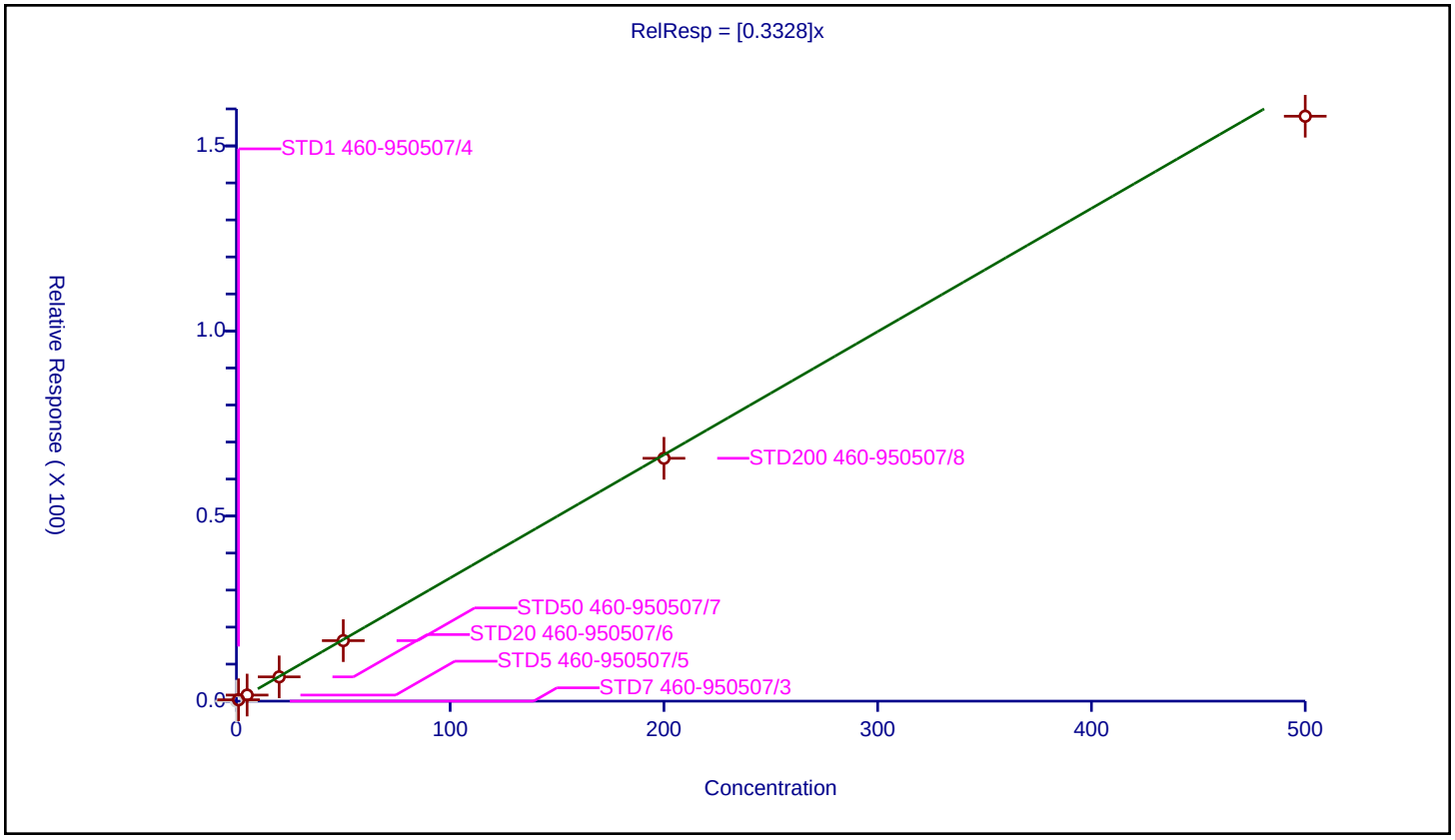
Curve Coefficients

Intercept:	0
Slope:	0.3328

Error Coefficients

Standard Error:	862000
Relative Standard Error:	5.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	519434.0	NaN	N
2	STD1 460-950507/4	1.0	0.368477	50.0	517400.0	0.368477	Y
3	STD5 460-950507/5	5.0	1.64583	50.0	508710.0	0.329166	Y
4	STD20 460-950507/6	20.0	6.561891	50.0	542077.0	0.328095	Y
5	STD50 460-950507/7	50.0	16.344988	50.0	532001.0	0.3269	Y
6	STD200 460-950507/8	200.0	65.610621	50.0	546157.0	0.328053	Y
7	STD500 460-950507/9	500.0	158.020617	50.0	563024.0	0.316041	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

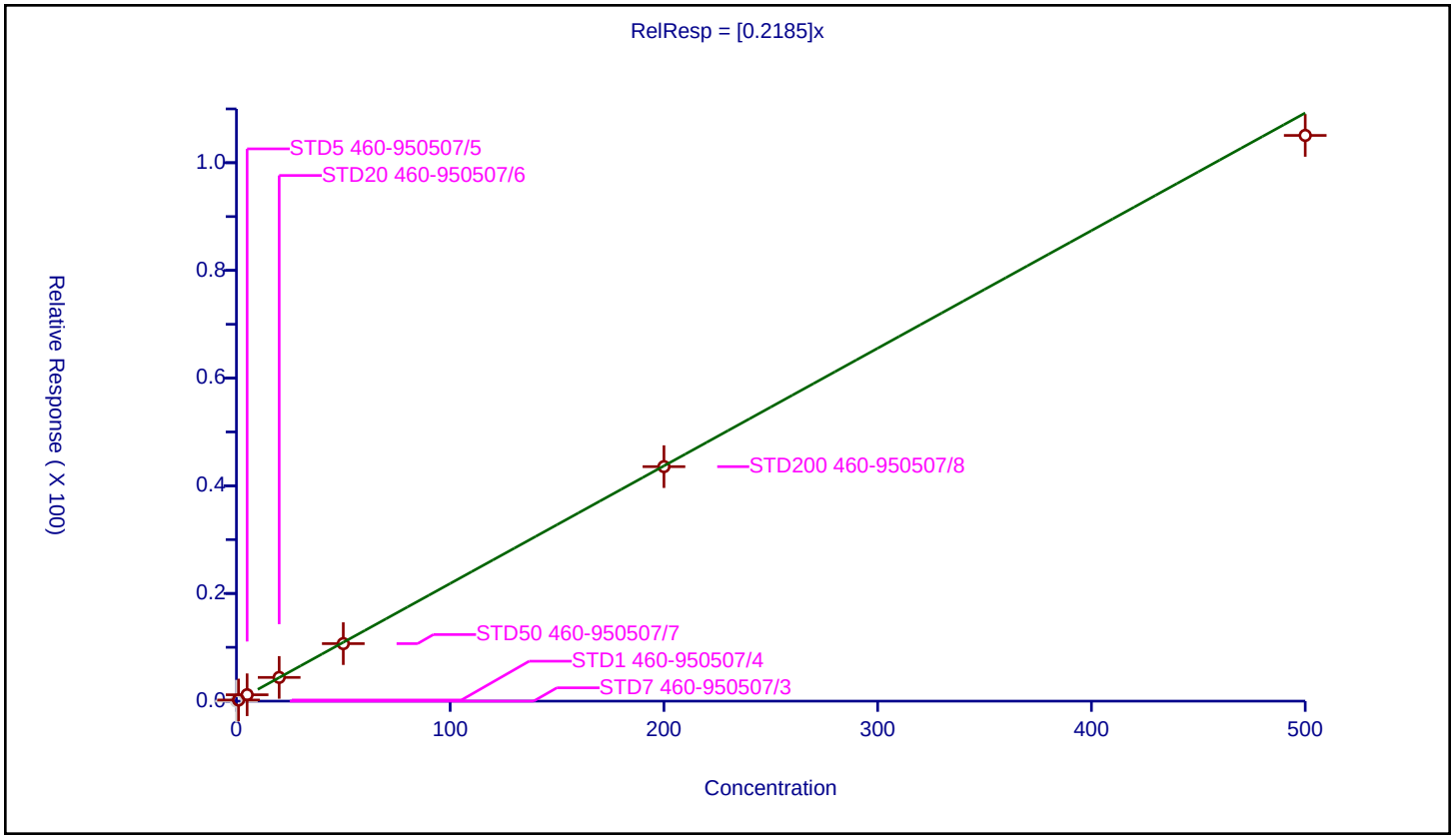
Curve Coefficients

Intercept:	0
Slope:	0.2185

Error Coefficients

Standard Error:	573000
Relative Standard Error:	4.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	519434.0	NaN	N
2	STD1 460-950507/4	1.0	0.211732	50.0	517400.0	0.211732	Y
3	STD5 460-950507/5	5.0	1.186629	50.0	508710.0	0.237326	Y
4	STD20 460-950507/6	20.0	4.405647	50.0	542077.0	0.220282	Y
5	STD50 460-950507/7	50.0	10.681653	50.0	532001.0	0.213633	Y
6	STD200 460-950507/8	200.0	43.556157	50.0	546157.0	0.217781	Y
7	STD500 460-950507/9	500.0	105.071098	50.0	563024.0	0.210142	Y



Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

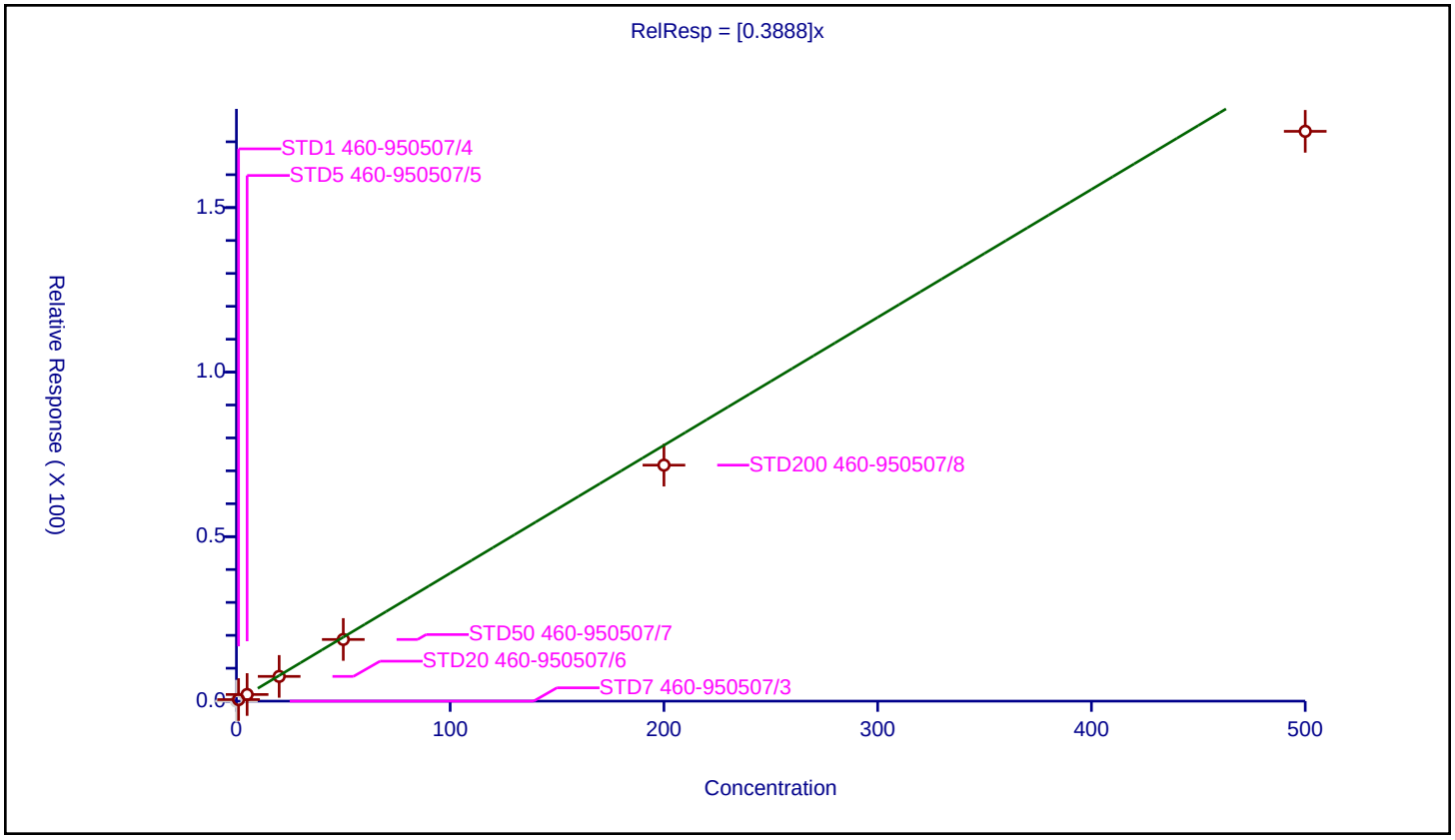
Curve Coefficients

Intercept:	0
Slope:	0.3888

Error Coefficients

Standard Error:	945000
Relative Standard Error:	11.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	519434.0	NaN	N
2	STD1 460-950507/4	1.0	0.472555	50.0	517400.0	0.472555	Y
3	STD5 460-950507/5	5.0	2.02296	50.0	508710.0	0.404592	Y
4	STD20 460-950507/6	20.0	7.515261	50.0	542077.0	0.375763	Y
5	STD50 460-950507/7	50.0	18.747239	50.0	532001.0	0.374945	Y
6	STD200 460-950507/8	200.0	71.725438	50.0	546157.0	0.358627	Y
7	STD500 460-950507/9	500.0	173.183026	50.0	563024.0	0.346366	Y



Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

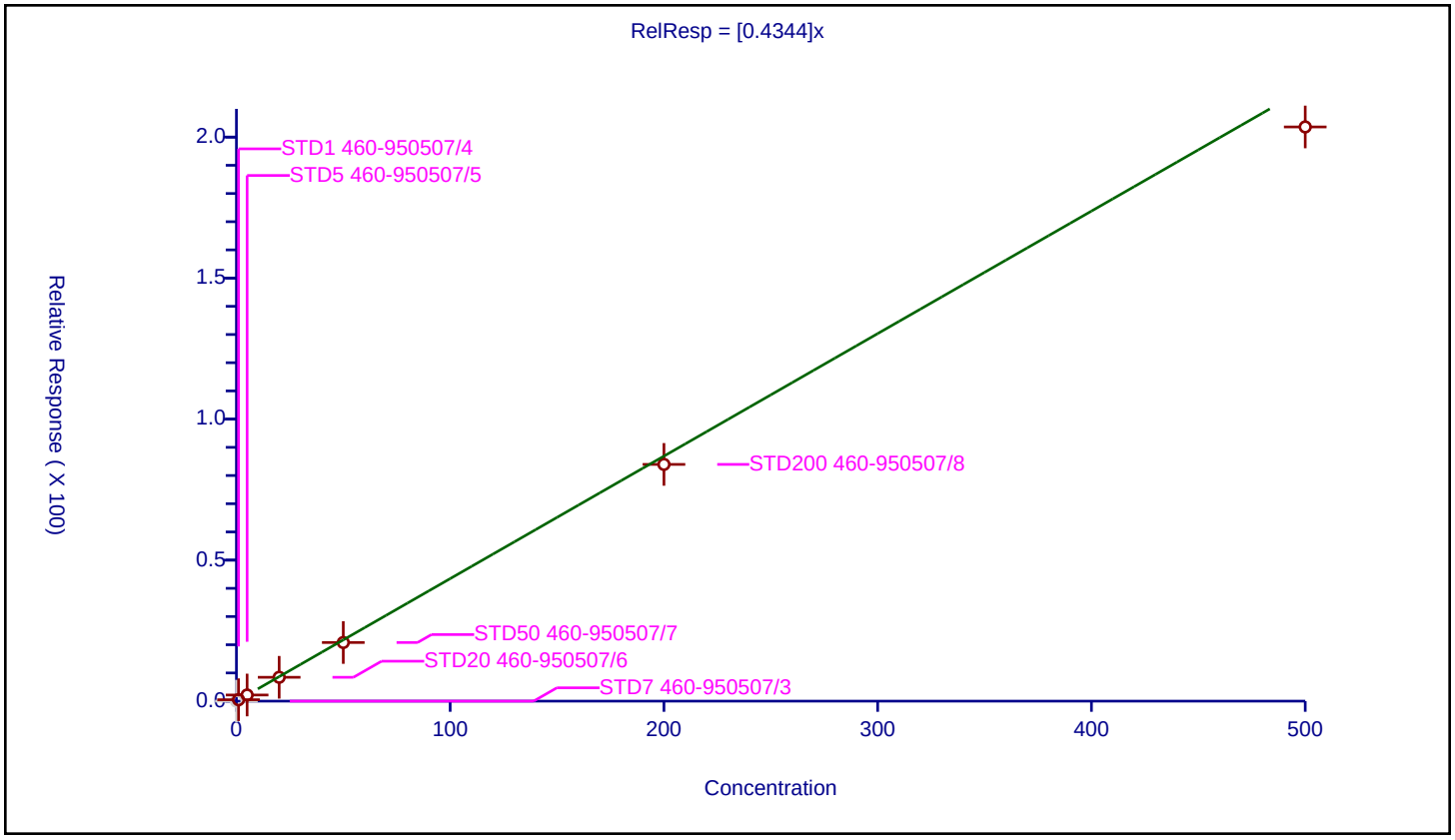
Curve Coefficients

Intercept:	0
Slope:	0.4344

Error Coefficients

Standard Error:	1110000
Relative Standard Error:	8.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	519434.0	NaN	N
2	STD1 460-950507/4	1.0	0.506088	50.0	517400.0	0.506088	Y
3	STD5 460-950507/5	5.0	2.174323	50.0	508710.0	0.434865	Y
4	STD20 460-950507/6	20.0	8.456086	50.0	542077.0	0.422804	Y
5	STD50 460-950507/7	50.0	20.786709	50.0	532001.0	0.415734	Y
6	STD200 460-950507/8	200.0	83.938684	50.0	546157.0	0.419693	Y
7	STD500 460-950507/9	500.0	203.601356	50.0	563024.0	0.407203	Y



Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

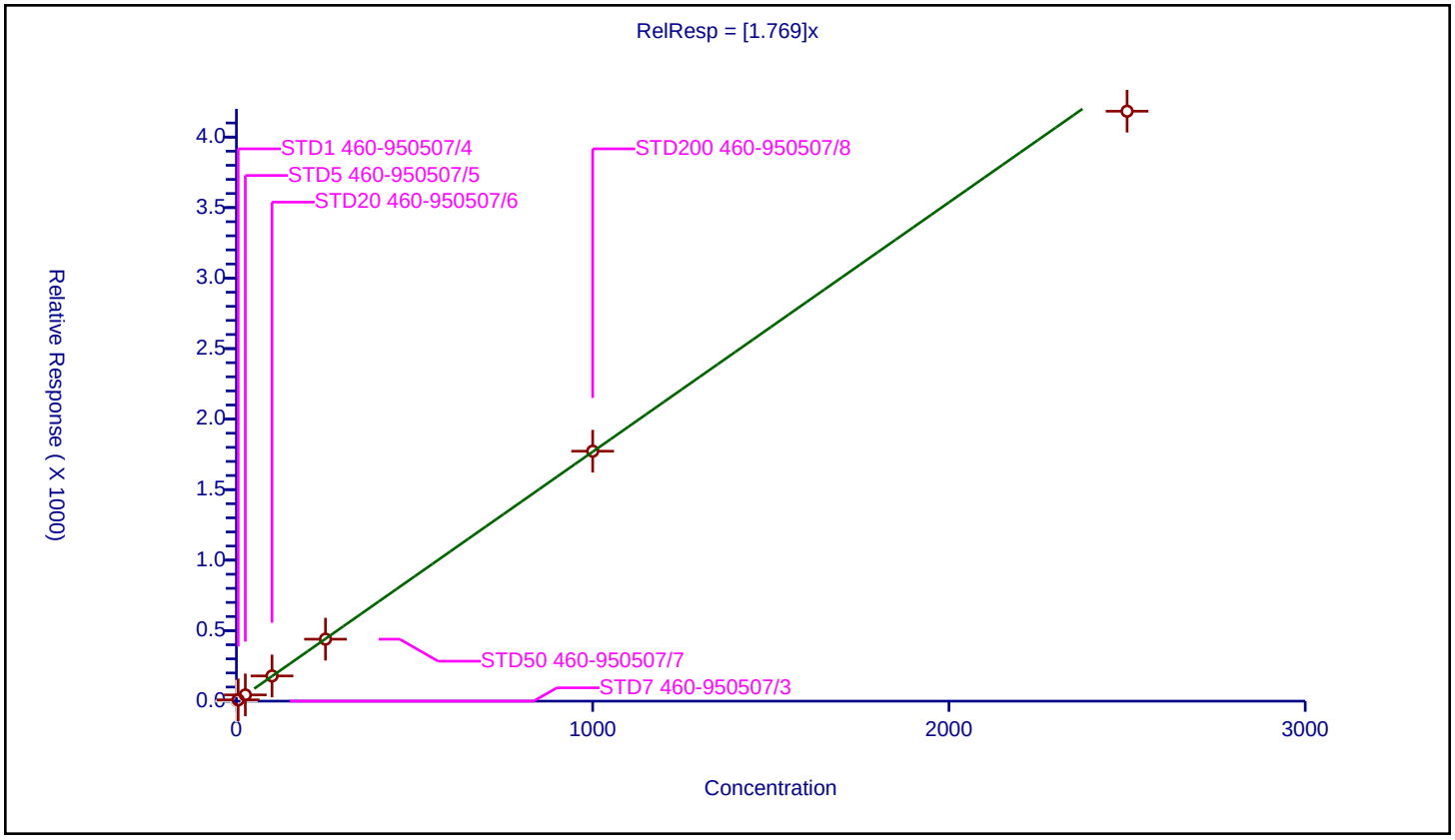
Curve Coefficients

Intercept:	0
Slope:	1.769

Error Coefficients

Standard Error:	1500000
Relative Standard Error:	3.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	250.0	172352.0	NaN	N
2	STD1 460-950507/4	5.0	9.249007	250.0	168883.0	1.849801	Y
3	STD5 460-950507/5	25.0	44.243501	250.0	171884.0	1.76974	Y
4	STD20 460-950507/6	100.0	178.804857	250.0	175184.0	1.788049	Y
5	STD50 460-950507/7	250.0	439.439351	250.0	171997.0	1.757757	Y
6	STD200 460-950507/8	1000.0	1772.511613	250.0	176309.0	1.772512	Y
7	STD500 460-950507/9	2500.0	4183.528887	250.0	184945.0	1.673412	Y



Calibration / n-Butyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

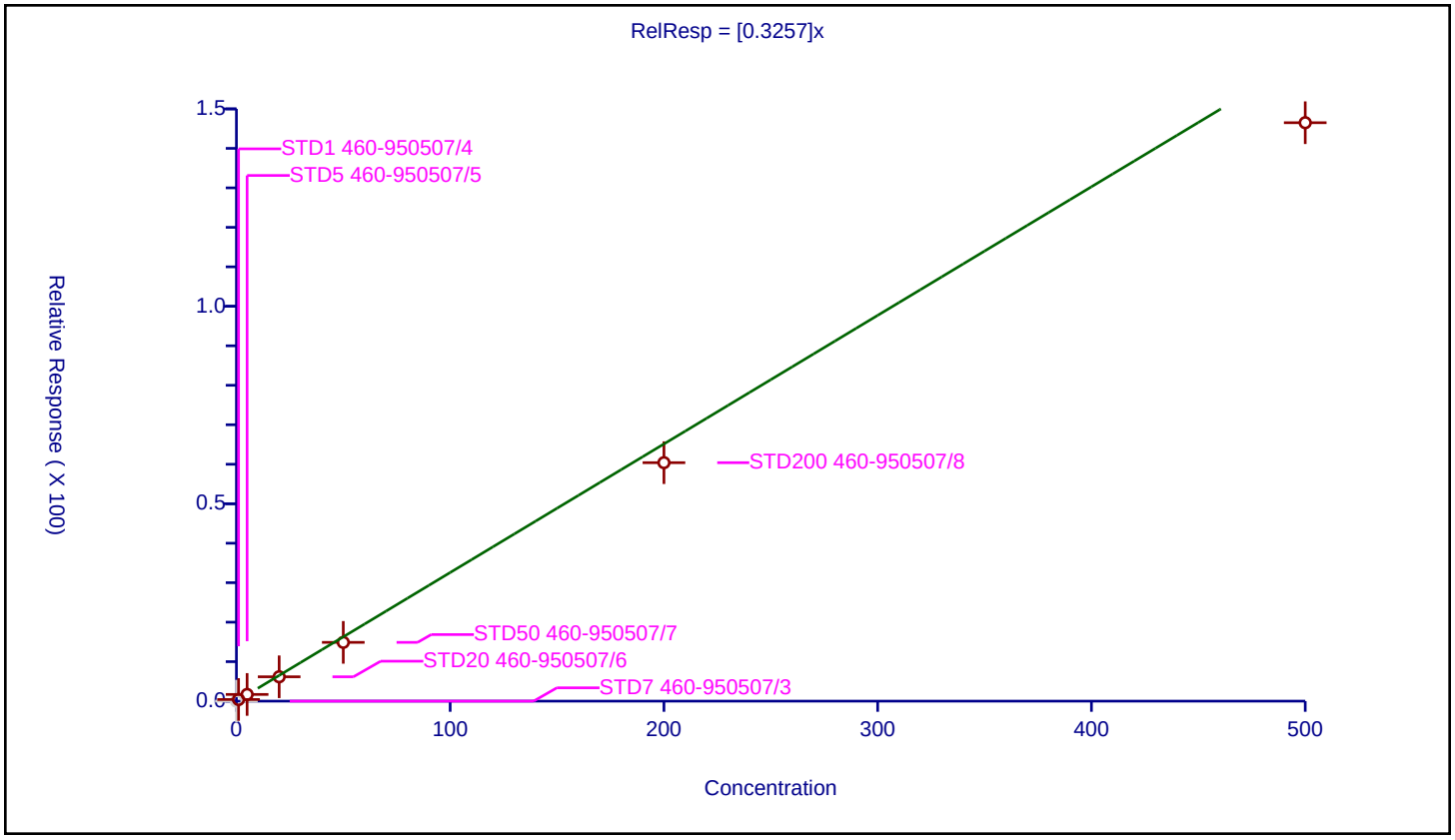
Curve Coefficients

Intercept:	0
Slope:	0.3257

Error Coefficients

Standard Error:	798000
Relative Standard Error:	14.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	519434.0	NaN	N
2	STD1 460-950507/4	1.0	0.413123	50.0	517400.0	0.413123	Y
3	STD5 460-950507/5	5.0	1.699298	50.0	508710.0	0.33986	Y
4	STD20 460-950507/6	20.0	6.168127	50.0	542077.0	0.308406	Y
5	STD50 460-950507/7	50.0	14.886814	50.0	532001.0	0.297736	Y
6	STD200 460-950507/8	200.0	60.398109	50.0	546157.0	0.301991	Y
7	STD500 460-950507/9	500.0	146.496597	50.0	563024.0	0.292993	Y



Calibration / Chlorodibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

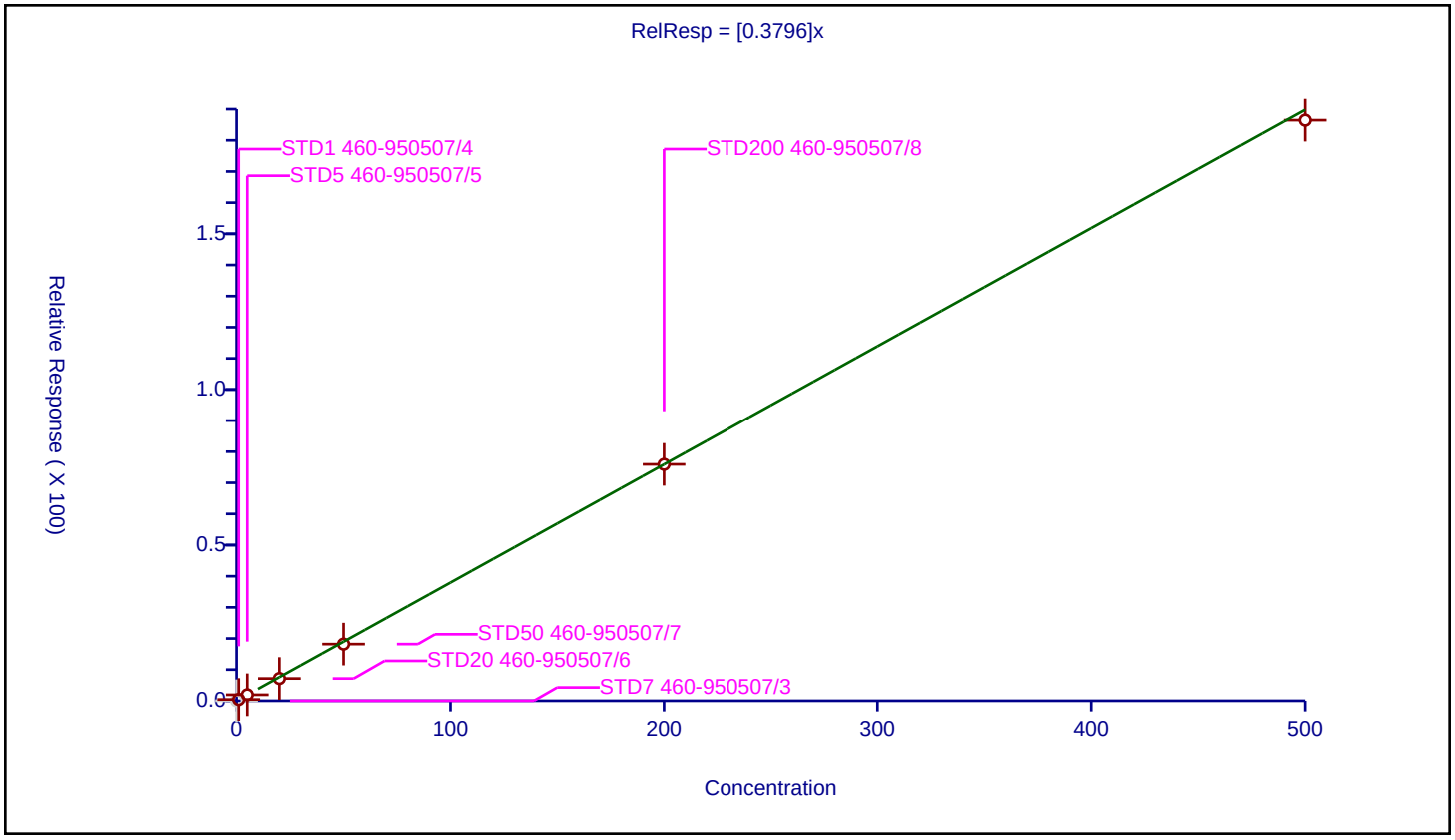
Curve Coefficients

Intercept:	0
Slope:	0.3796

Error Coefficients

Standard Error:	1010000
Relative Standard Error:	5.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	519434.0	NaN	N
2	STD1 460-950507/4	1.0	0.418535	50.0	517400.0	0.418535	Y
3	STD5 460-950507/5	5.0	1.92477	50.0	508710.0	0.384954	Y
4	STD20 460-950507/6	20.0	7.150829	50.0	542077.0	0.357541	Y
5	STD50 460-950507/7	50.0	18.206921	50.0	532001.0	0.364138	Y
6	STD200 460-950507/8	200.0	75.933019	50.0	546157.0	0.379665	Y
7	STD500 460-950507/9	500.0	186.459547	50.0	563024.0	0.372919	Y



Calibration / Ethylene Dibromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

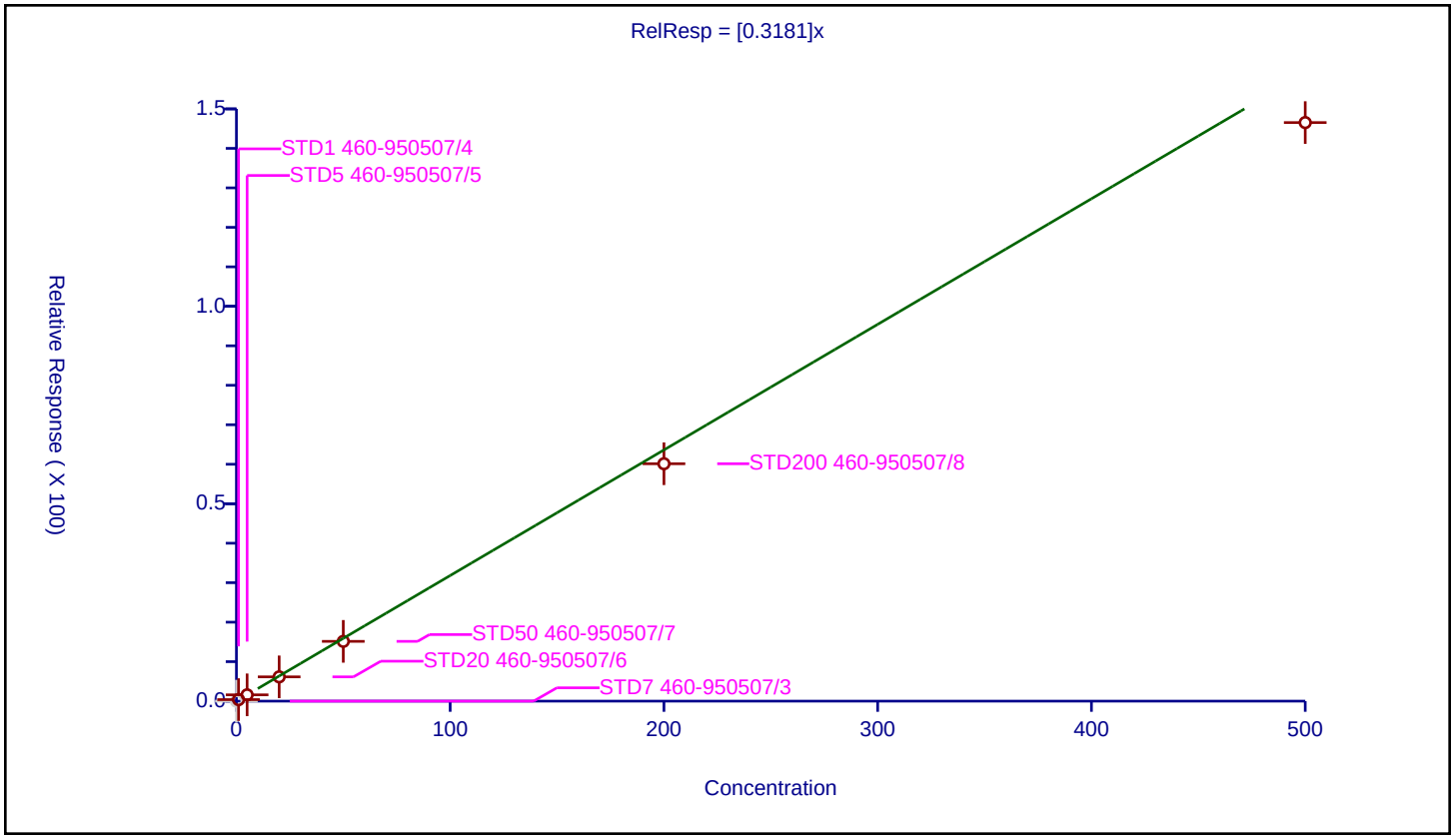
Curve Coefficients

Intercept:	0
Slope:	0.3181

Error Coefficients

Standard Error:	798000
Relative Standard Error:	10.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	519434.0	NaN	N
2	STD1 460-950507/4	1.0	0.386162	50.0	517400.0	0.386162	Y
3	STD5 460-950507/5	5.0	1.592066	50.0	508710.0	0.318413	Y
4	STD20 460-950507/6	20.0	6.150787	50.0	542077.0	0.307539	Y
5	STD50 460-950507/7	50.0	15.139257	50.0	532001.0	0.302785	Y
6	STD200 460-950507/8	200.0	60.128956	50.0	546157.0	0.300645	Y
7	STD500 460-950507/9	500.0	146.534428	50.0	563024.0	0.293069	Y



Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

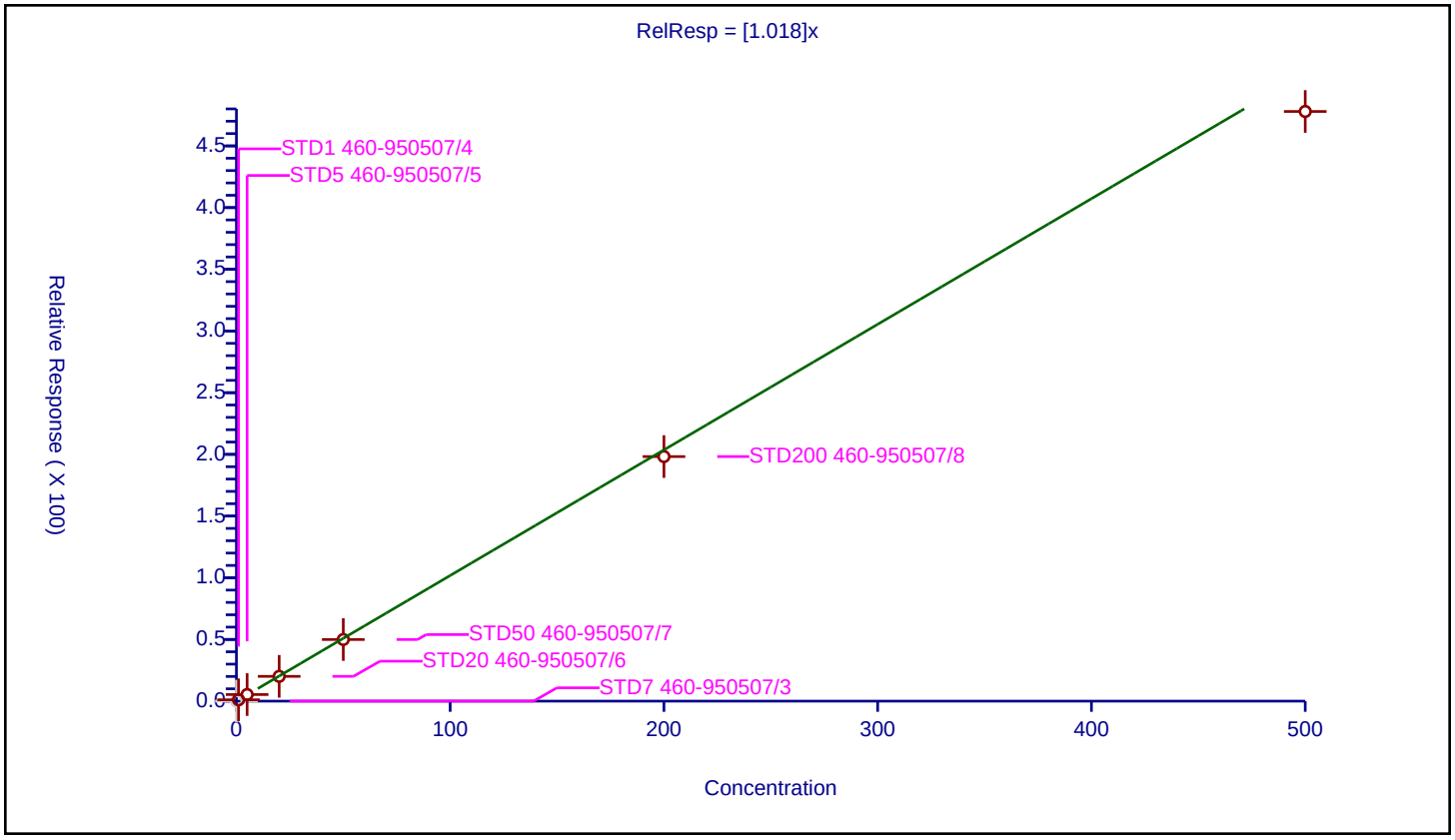
Curve Coefficients

Intercept:	0
Slope:	1.018

Error Coefficients

Standard Error:	2610000
Relative Standard Error:	5.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	519434.0	NaN	N
2	STD1 460-950507/4	1.0	1.092385	50.0	517400.0	1.092385	Y
3	STD5 460-950507/5	5.0	5.332409	50.0	508710.0	1.066482	Y
4	STD20 460-950507/6	20.0	20.075746	50.0	542077.0	1.003787	Y
5	STD50 460-950507/7	50.0	49.944831	50.0	532001.0	0.998897	Y
6	STD200 460-950507/8	200.0	198.221848	50.0	546157.0	0.991109	Y
7	STD500 460-950507/9	500.0	477.90707	50.0	563024.0	0.955814	Y



Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

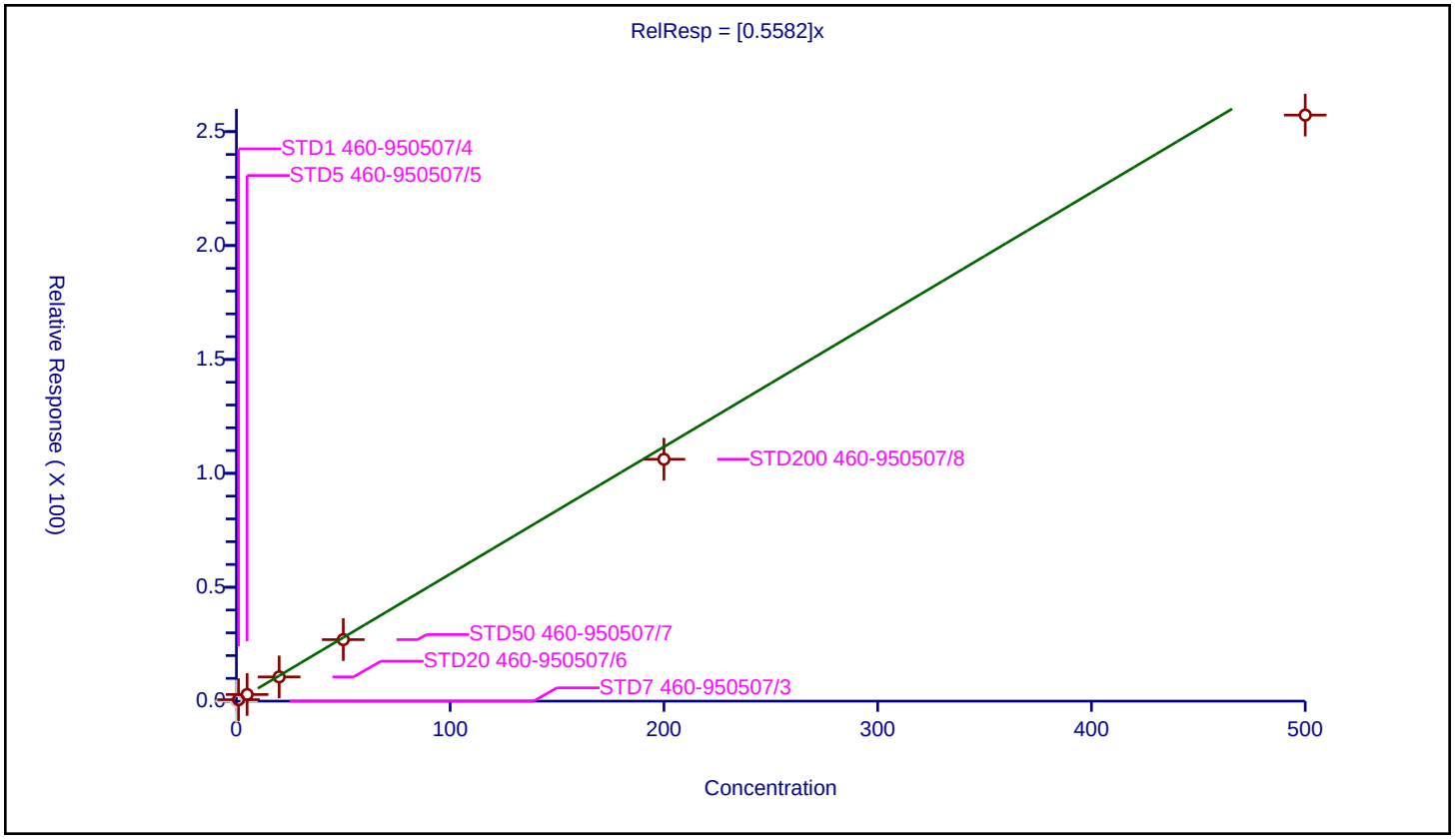
Curve Coefficients

Intercept:	0
Slope:	0.5582

Error Coefficients

Standard Error:	1400000
Relative Standard Error:	9.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	519434.0	NaN	N
2	STD1 460-950507/4	1.0	0.649304	50.0	517400.0	0.649304	Y
3	STD5 460-950507/5	5.0	2.912661	50.0	508710.0	0.582532	Y
4	STD20 460-950507/6	20.0	10.632622	50.0	542077.0	0.531631	Y
5	STD50 460-950507/7	50.0	27.007938	50.0	532001.0	0.540159	Y
6	STD200 460-950507/8	200.0	106.189063	50.0	546157.0	0.530945	Y
7	STD500 460-950507/9	500.0	257.276422	50.0	563024.0	0.514553	Y



Calibration / 1,1,1,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

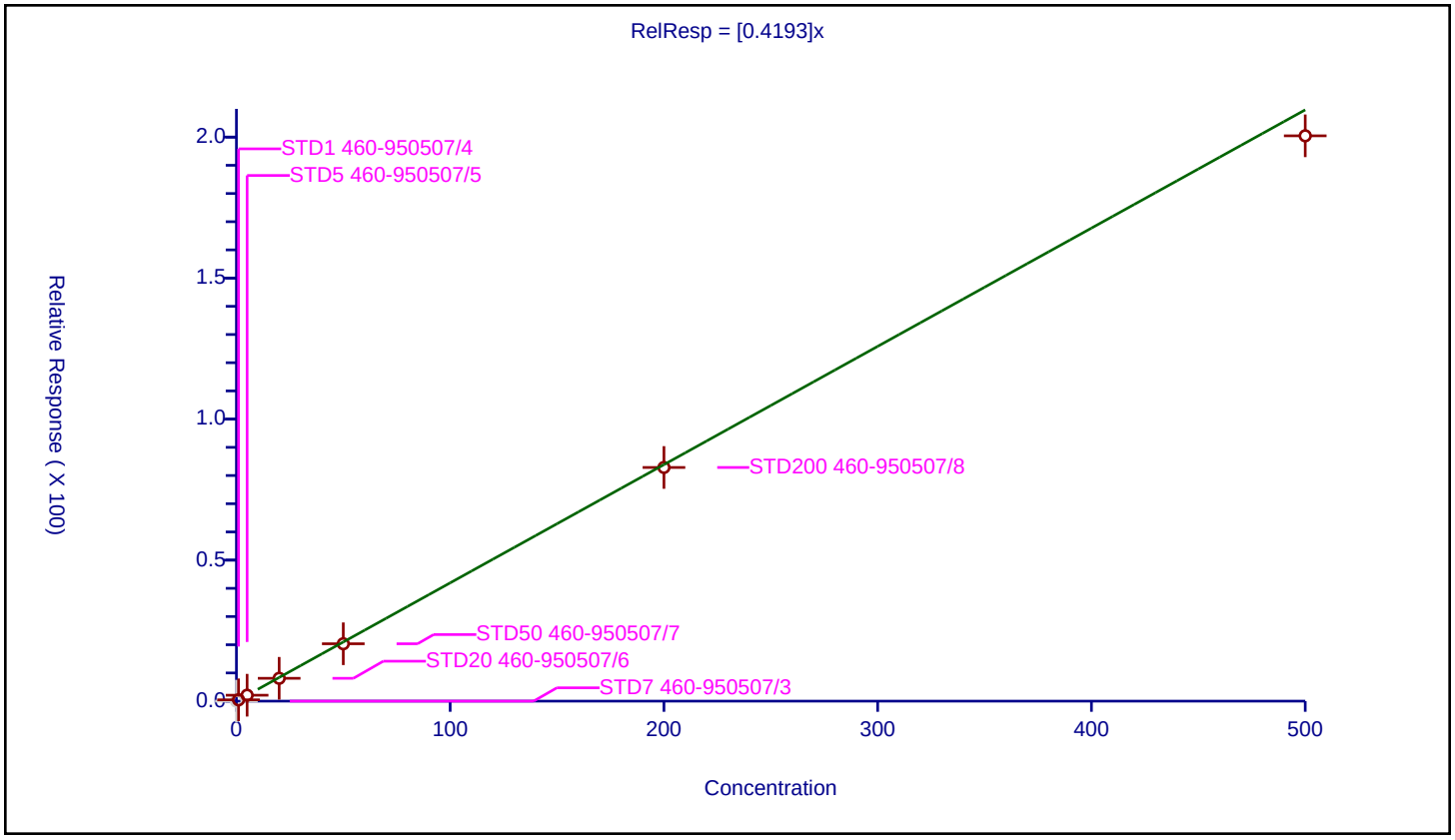
Curve Coefficients

Intercept:	0
Slope:	0.4193

Error Coefficients

Standard Error:	1090000
Relative Standard Error:	6.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	519434.0	NaN	N
2	STD1 460-950507/4	1.0	0.468593	50.0	517400.0	0.468593	Y
3	STD5 460-950507/5	5.0	2.101001	50.0	508710.0	0.4202	Y
4	STD20 460-950507/6	20.0	8.102078	50.0	542077.0	0.405104	Y
5	STD50 460-950507/7	50.0	20.342443	50.0	532001.0	0.406849	Y
6	STD200 460-950507/8	200.0	82.859782	50.0	546157.0	0.414299	Y
7	STD500 460-950507/9	500.0	200.45451	50.0	563024.0	0.400909	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

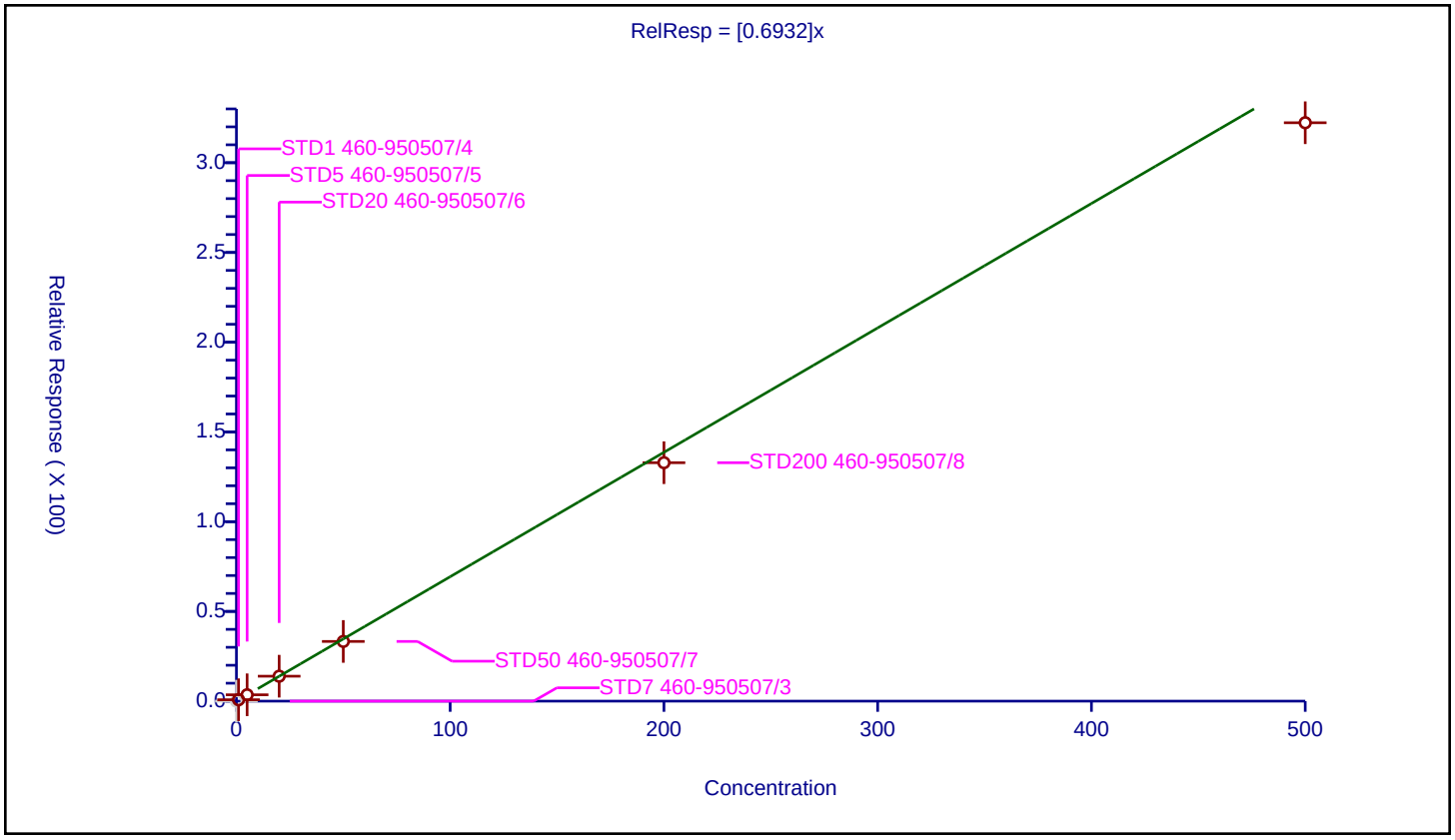
Curve Coefficients

Intercept:	0
Slope:	0.6932

Error Coefficients

Standard Error:	1760000
Relative Standard Error:	7.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	519434.0	NaN	N
2	STD1 460-950507/4	1.0	0.783533	50.0	517400.0	0.783533	Y
3	STD5 460-950507/5	5.0	3.534332	50.0	508710.0	0.706866	Y
4	STD20 460-950507/6	20.0	13.89286	50.0	542077.0	0.694643	Y
5	STD50 460-950507/7	50.0	33.262625	50.0	532001.0	0.665253	Y
6	STD200 460-950507/8	200.0	132.865733	50.0	546157.0	0.664329	Y
7	STD500 460-950507/9	500.0	322.288659	50.0	563024.0	0.644577	Y



Calibration / n-Butyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

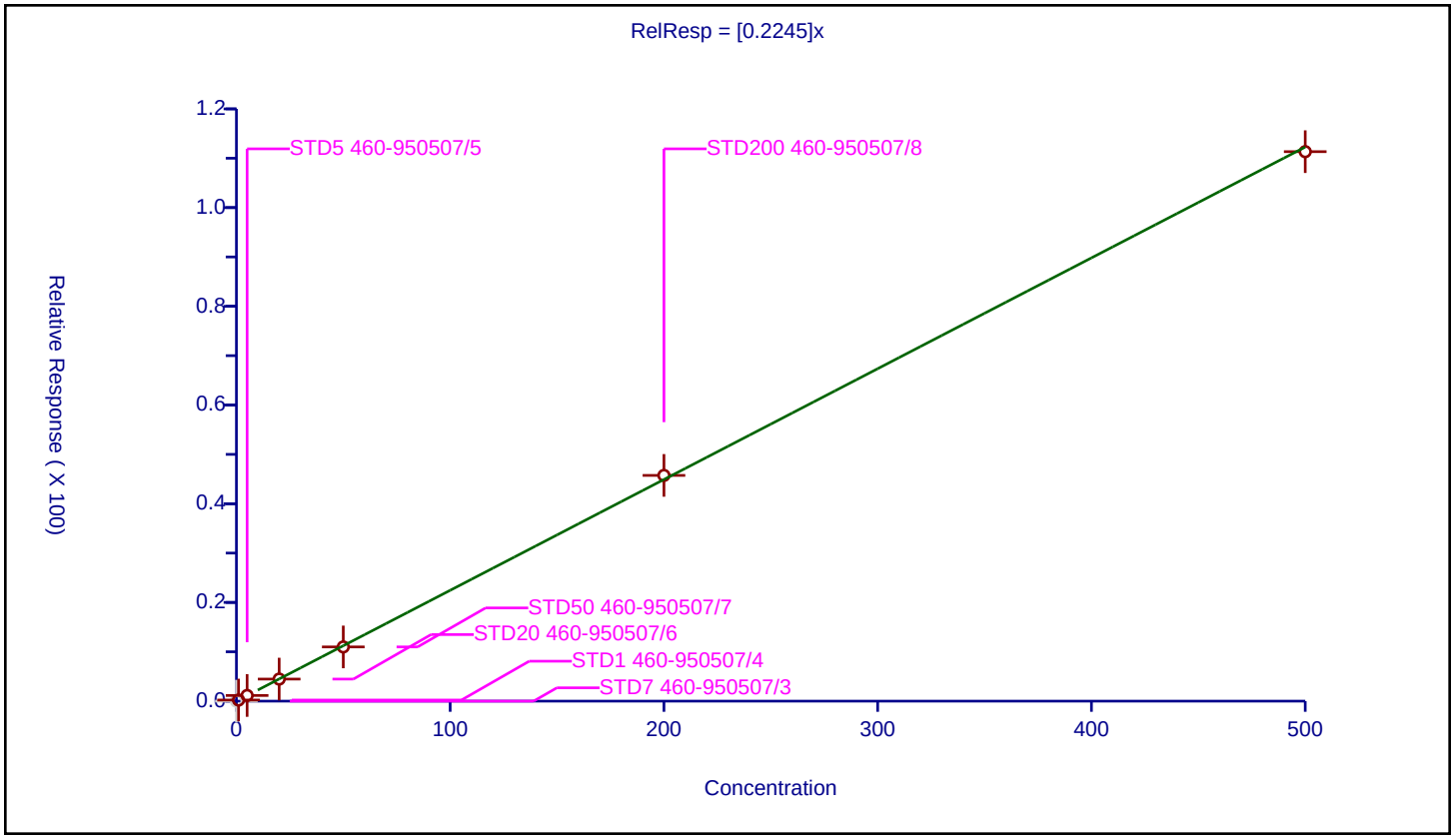
Curve Coefficients

Intercept:	0
Slope:	0.2245

Error Coefficients

Standard Error:	606000
Relative Standard Error:	1.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	519434.0	NaN	N
2	STD1 460-950507/4	1.0	0.222845	50.0	517400.0	0.222845	Y
3	STD5 460-950507/5	5.0	1.1481	50.0	508710.0	0.22962	Y
4	STD20 460-950507/6	20.0	4.47252	50.0	542077.0	0.223626	Y
5	STD50 460-950507/7	50.0	10.987103	50.0	532001.0	0.219742	Y
6	STD200 460-950507/8	200.0	45.737764	50.0	546157.0	0.228689	Y
7	STD500 460-950507/9	500.0	111.331933	50.0	563024.0	0.222664	Y



Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

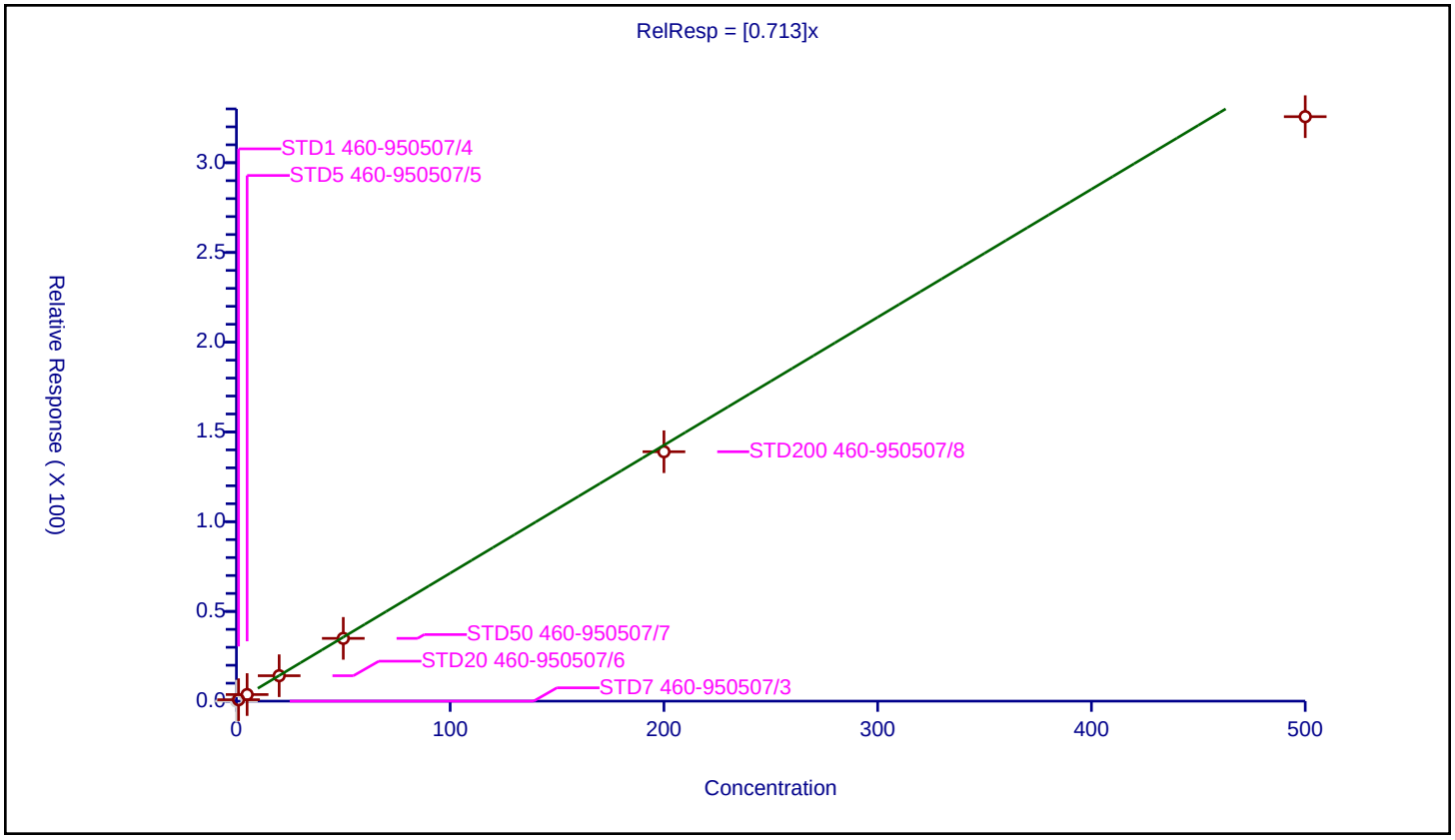
Curve Coefficients

Intercept:	0
Slope:	0.713

Error Coefficients

Standard Error:	1780000
Relative Standard Error:	6.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	519434.0	NaN	N
2	STD1 460-950507/4	1.0	0.790781	50.0	517400.0	0.790781	Y
3	STD5 460-950507/5	5.0	3.666529	50.0	508710.0	0.733306	Y
4	STD20 460-950507/6	20.0	14.170127	50.0	542077.0	0.708506	Y
5	STD50 460-950507/7	50.0	34.975404	50.0	532001.0	0.699508	Y
6	STD200 460-950507/8	200.0	138.973317	50.0	546157.0	0.694867	Y
7	STD500 460-950507/9	500.0	325.664092	50.0	563024.0	0.651328	Y



Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

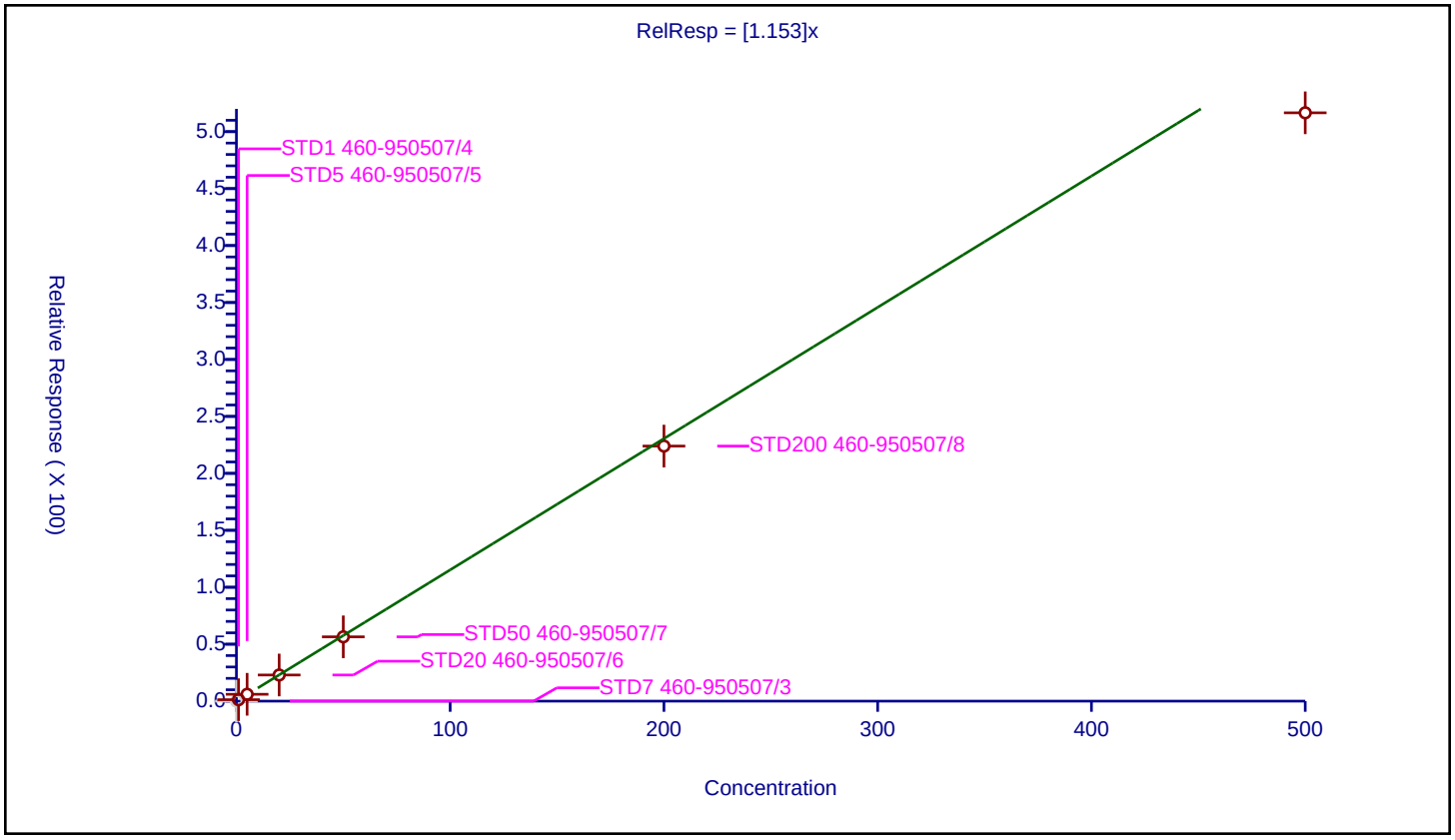
Curve Coefficients

Intercept:	0
Slope:	1.153

Error Coefficients

Standard Error:	2840000
Relative Standard Error:	7.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	519434.0	NaN	N
2	STD1 460-950507/4	1.0	1.282373	50.0	517400.0	1.282373	Y
3	STD5 460-950507/5	5.0	6.015018	50.0	508710.0	1.203004	Y
4	STD20 460-950507/6	20.0	22.95541	50.0	542077.0	1.147771	Y
5	STD50 460-950507/7	50.0	56.457789	50.0	532001.0	1.129156	Y
6	STD200 460-950507/8	200.0	223.956481	50.0	546157.0	1.119782	Y
7	STD500 460-950507/9	500.0	516.571762	50.0	563024.0	1.033144	Y



Calibration / Amyl acetate (mixed isomers)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

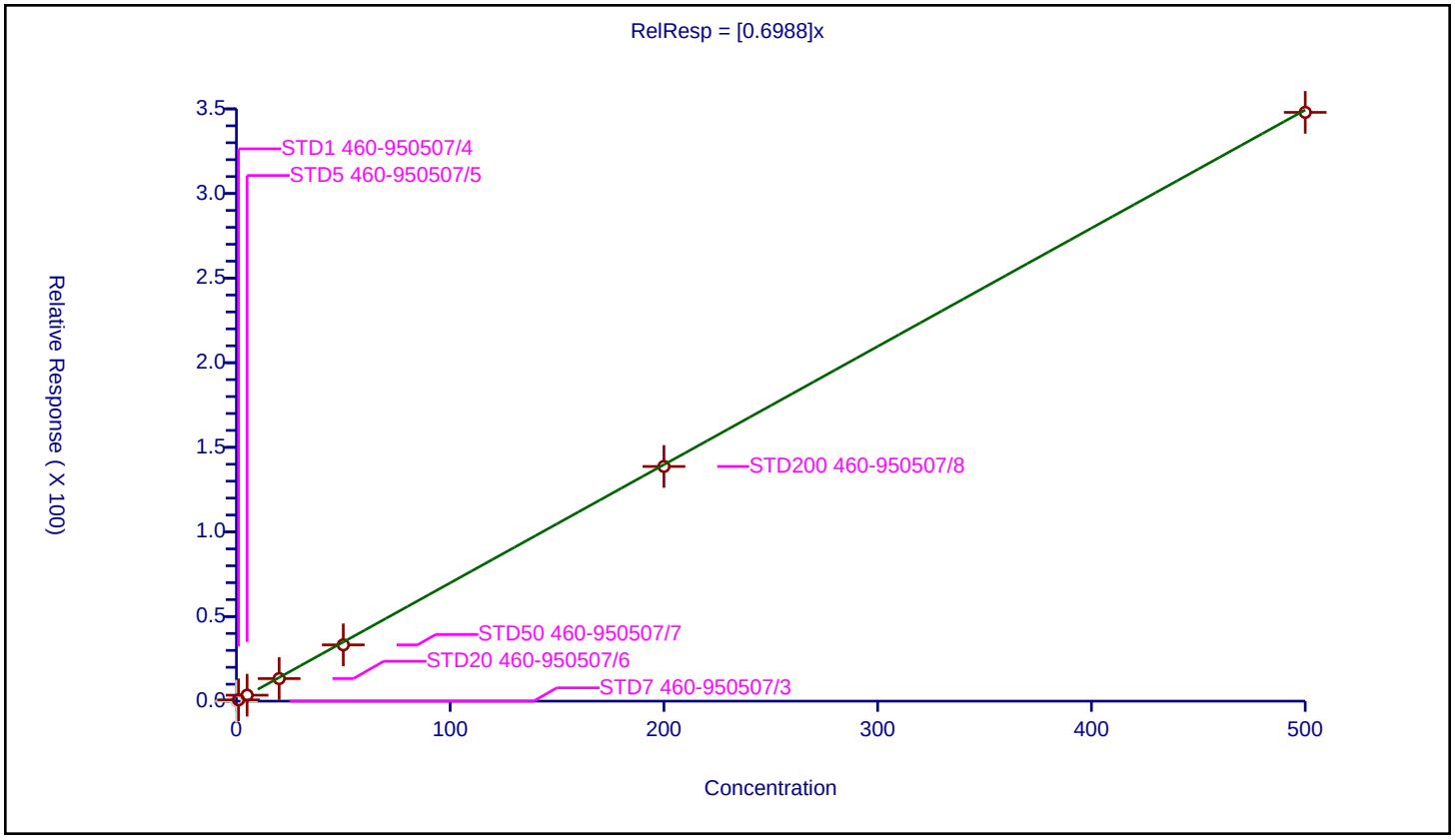
Curve Coefficients

Intercept:	0
Slope:	0.6988

Error Coefficients

Standard Error:	1170000
Relative Standard Error:	5.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	0.76876	50.0	339638.0	0.76876	Y
3	STD5 460-950507/5	5.0	3.51513	50.0	334824.0	0.703026	Y
4	STD20 460-950507/6	20.0	13.327031	50.0	360733.0	0.666352	Y
5	STD50 460-950507/7	50.0	33.259341	50.0	346656.0	0.665187	Y
6	STD200 460-950507/8	200.0	138.682226	50.0	353528.0	0.693411	Y
7	STD500 460-950507/9	500.0	347.955447	50.0	345479.0	0.695911	Y



Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

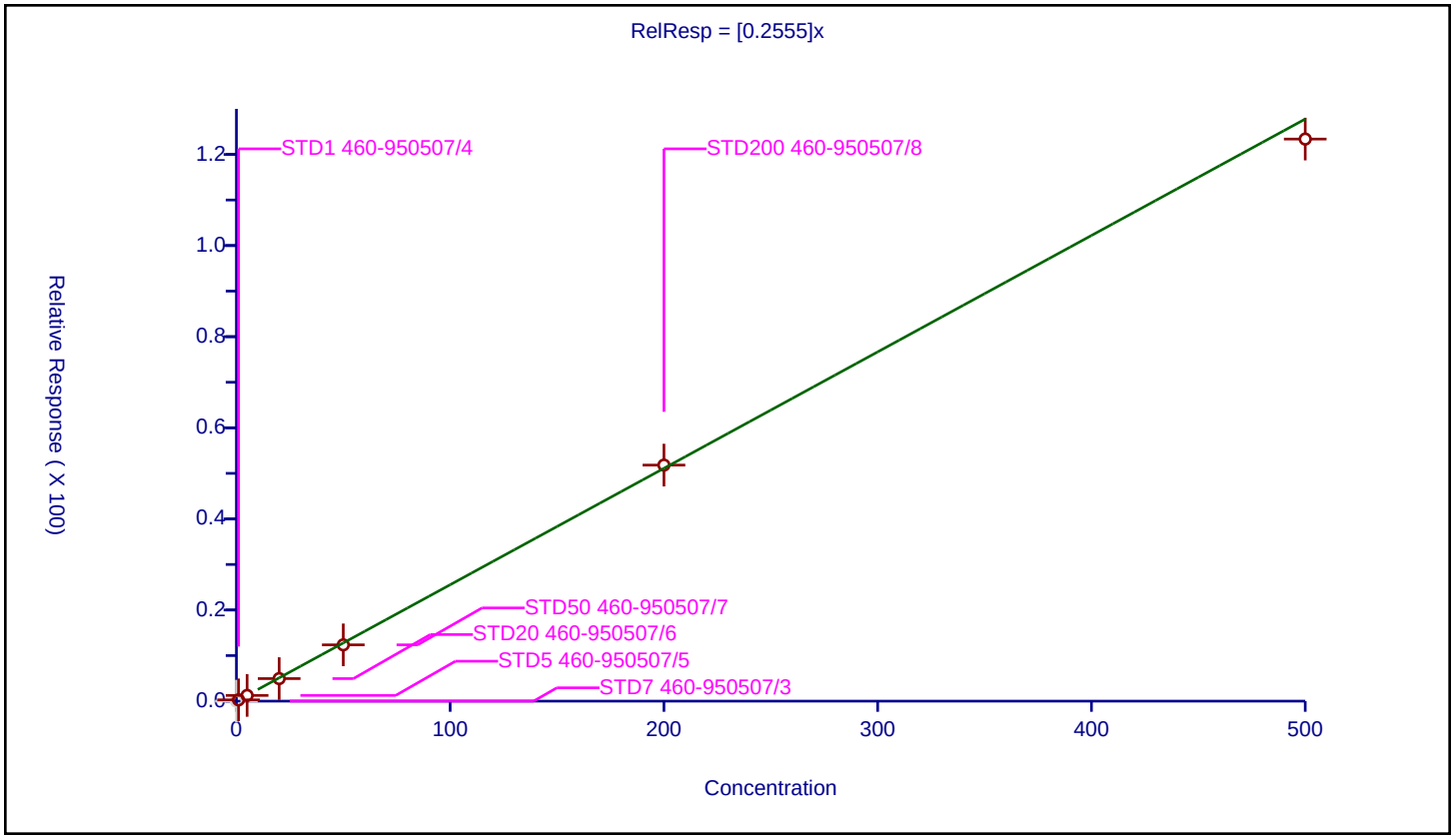
Curve Coefficients

Intercept:	0
Slope:	0.2555

Error Coefficients

Standard Error:	674000
Relative Standard Error:	5.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	519434.0	NaN	N
2	STD1 460-950507/4	1.0	0.282373	50.0	517400.0	0.282373	Y
3	STD5 460-950507/5	5.0	1.253071	50.0	508710.0	0.250614	Y
4	STD20 460-950507/6	20.0	4.946806	50.0	542077.0	0.24734	Y
5	STD50 460-950507/7	50.0	12.35336	50.0	532001.0	0.247067	Y
6	STD200 460-950507/8	200.0	51.813581	50.0	546157.0	0.259068	Y
7	STD500 460-950507/9	500.0	123.375558	50.0	563024.0	0.246751	Y



Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

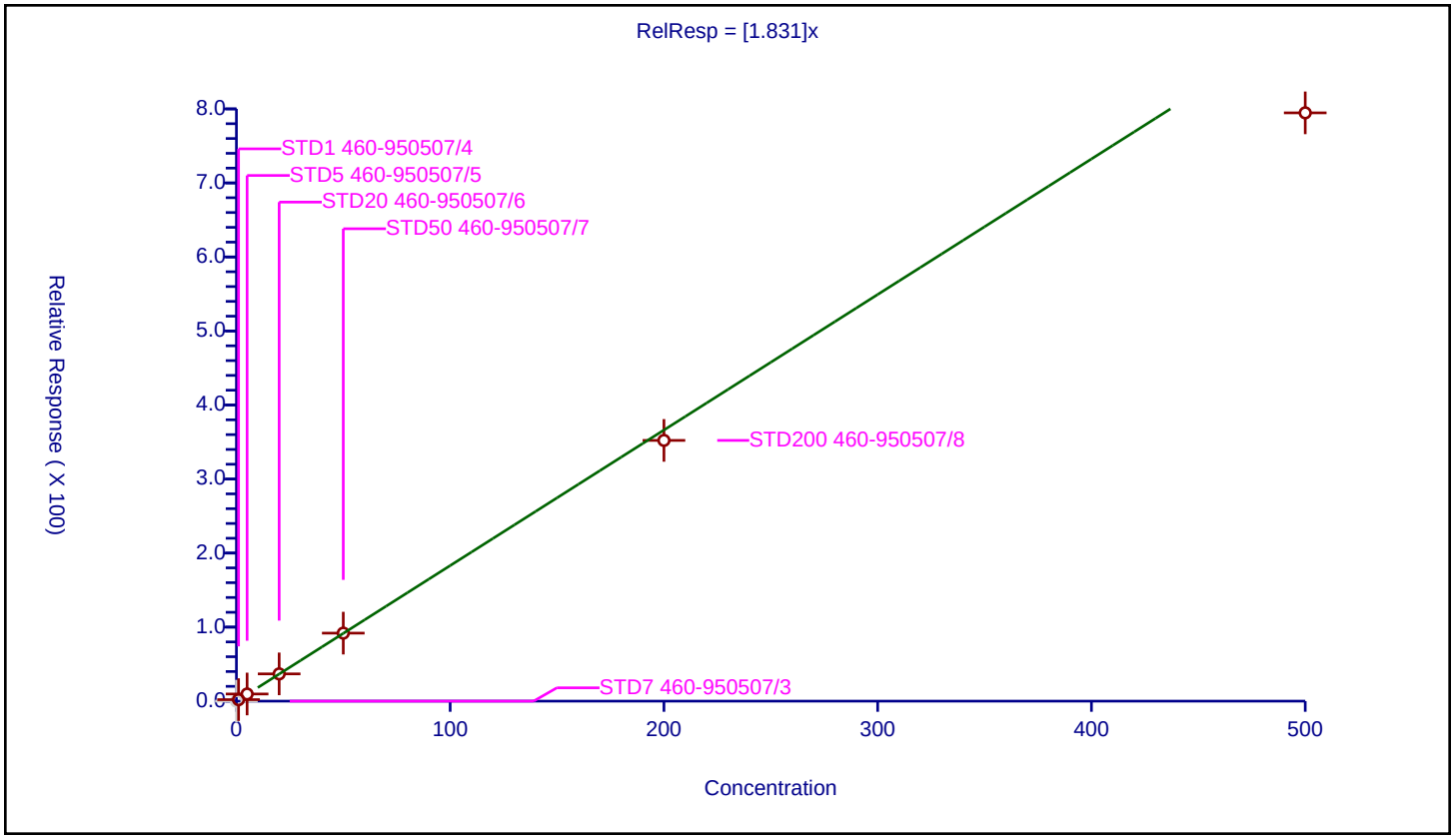
Curve Coefficients

Intercept:	0
Slope:	1.831

Error Coefficients

Standard Error:	4380000
Relative Standard Error:	8.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	519434.0	NaN	N
2	STD1 460-950507/4	1.0	2.024449	50.0	517400.0	2.024449	Y
3	STD5 460-950507/5	5.0	9.661104	50.0	508710.0	1.932221	Y
4	STD20 460-950507/6	20.0	36.817648	50.0	542077.0	1.840882	Y
5	STD50 460-950507/7	50.0	91.875767	50.0	532001.0	1.837515	Y
6	STD200 460-950507/8	200.0	352.185818	50.0	546157.0	1.760929	Y
7	STD500 460-950507/9	500.0	794.638772	50.0	563024.0	1.589278	Y



Calibration / 4-Bromofluorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

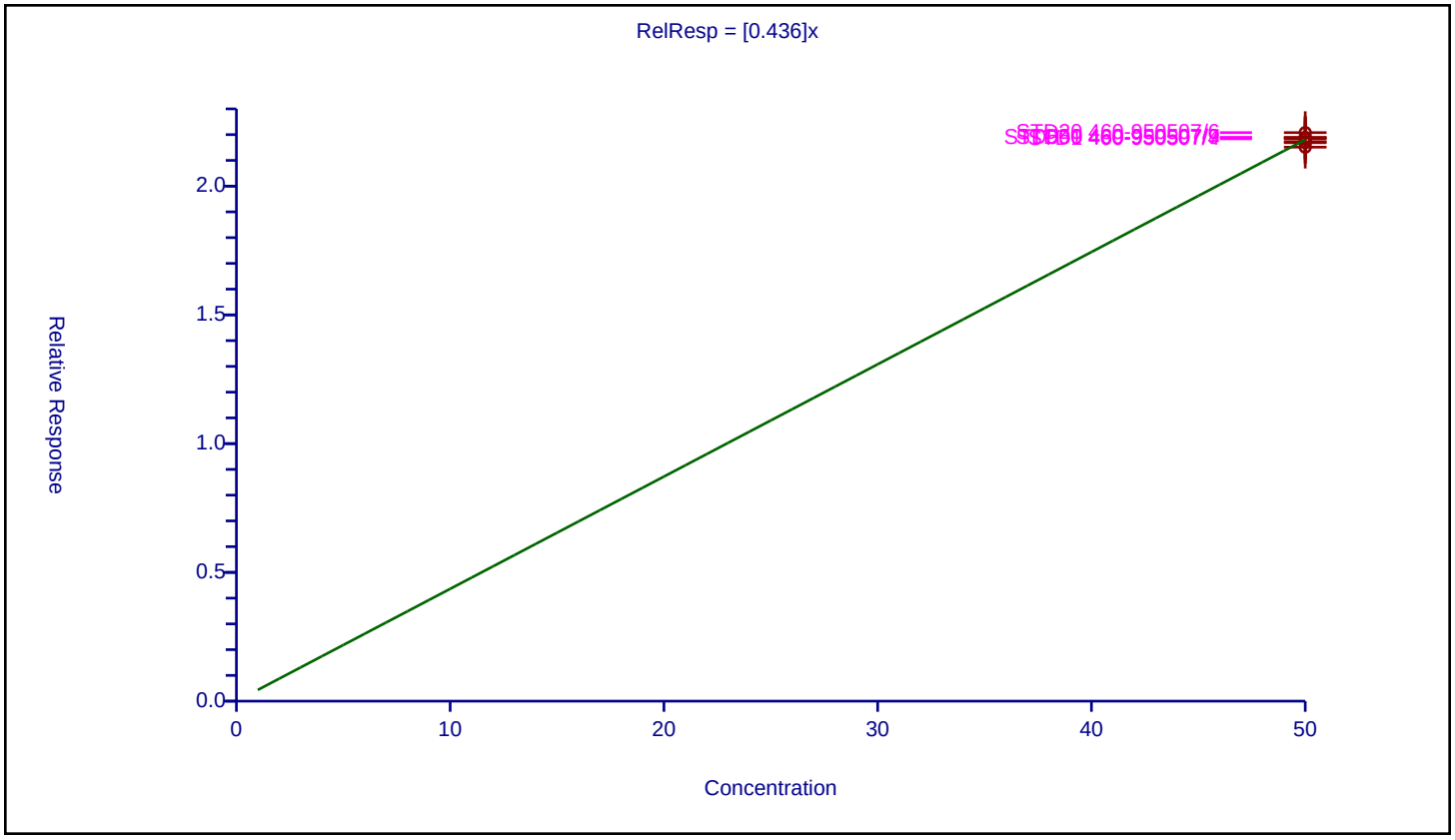
Curve Coefficients

Intercept:	0
Slope:	0.436

Error Coefficients

Standard Error:	251000
Relative Standard Error:	0.8
Correlation Coefficient:	0.00000000000000000000
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	50.0	21.724512	50.0	519434.0	0.43449	Y
2	STD1 460-950507/4	50.0	21.838906	50.0	517400.0	0.436778	Y
3	STD5 460-950507/5	50.0	21.686029	50.0	508710.0	0.433721	Y
4	STD20 460-950507/6	50.0	22.078874	50.0	542077.0	0.441577	Y
5	STD50 460-950507/7	50.0	21.886895	50.0	532001.0	0.437738	Y
6	STD200 460-950507/8	50.0	21.514143	50.0	546157.0	0.430283	Y
7	STD500 460-950507/9	50.0	21.8869	50.0	563024.0	0.437738	Y



Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

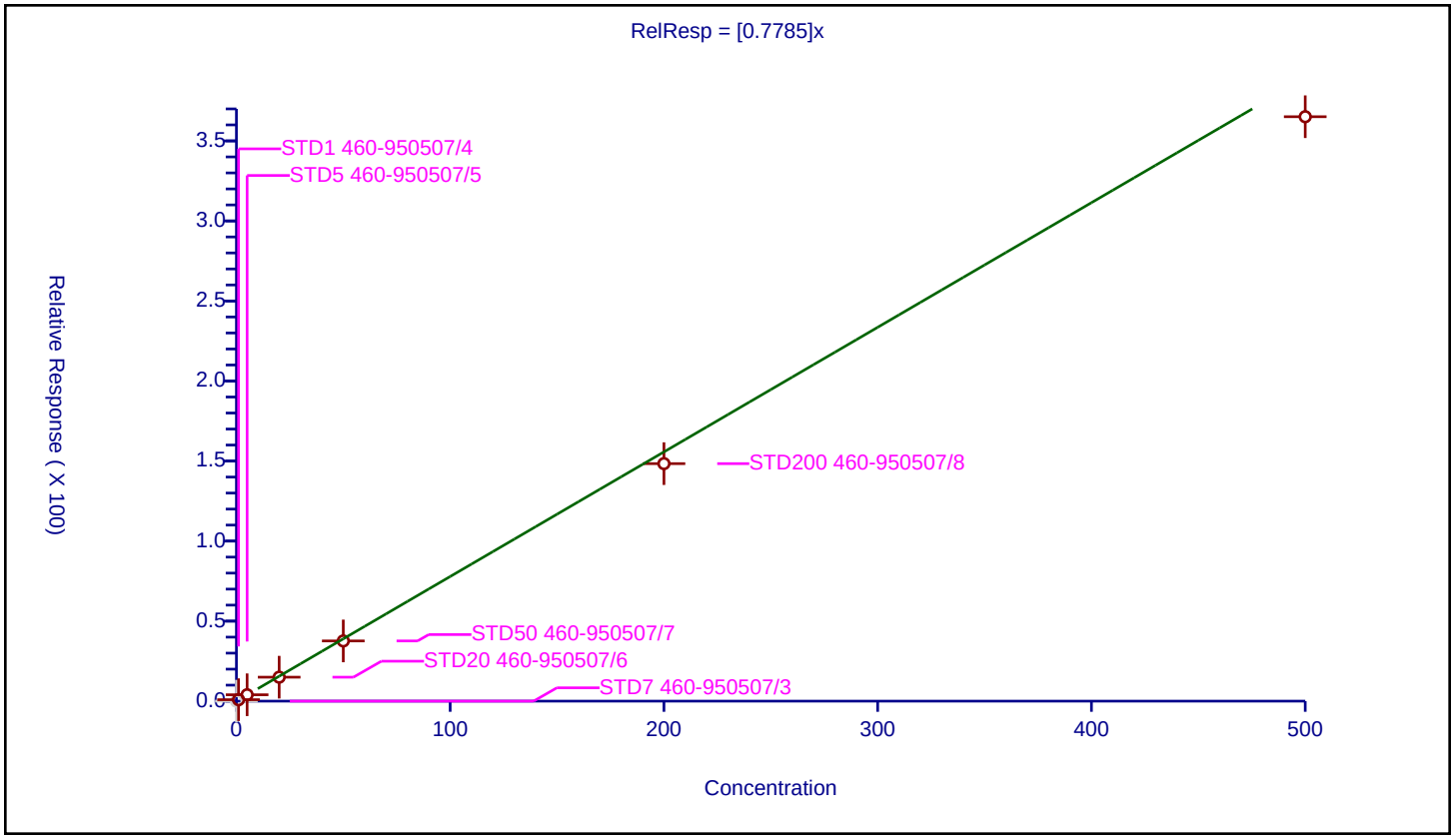
Curve Coefficients

Intercept:	0
Slope:	0.7785

Error Coefficients

Standard Error:	1230000
Relative Standard Error:	8.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	0.902873	50.0	339638.0	0.902873	Y
3	STD5 460-950507/5	5.0	3.979553	50.0	334824.0	0.795911	Y
4	STD20 460-950507/6	20.0	14.963699	50.0	360733.0	0.748185	Y
5	STD50 460-950507/7	50.0	37.606446	50.0	346656.0	0.752129	Y
6	STD200 460-950507/8	200.0	148.380468	50.0	353528.0	0.741902	Y
7	STD500 460-950507/9	500.0	365.104825	50.0	345479.0	0.73021	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

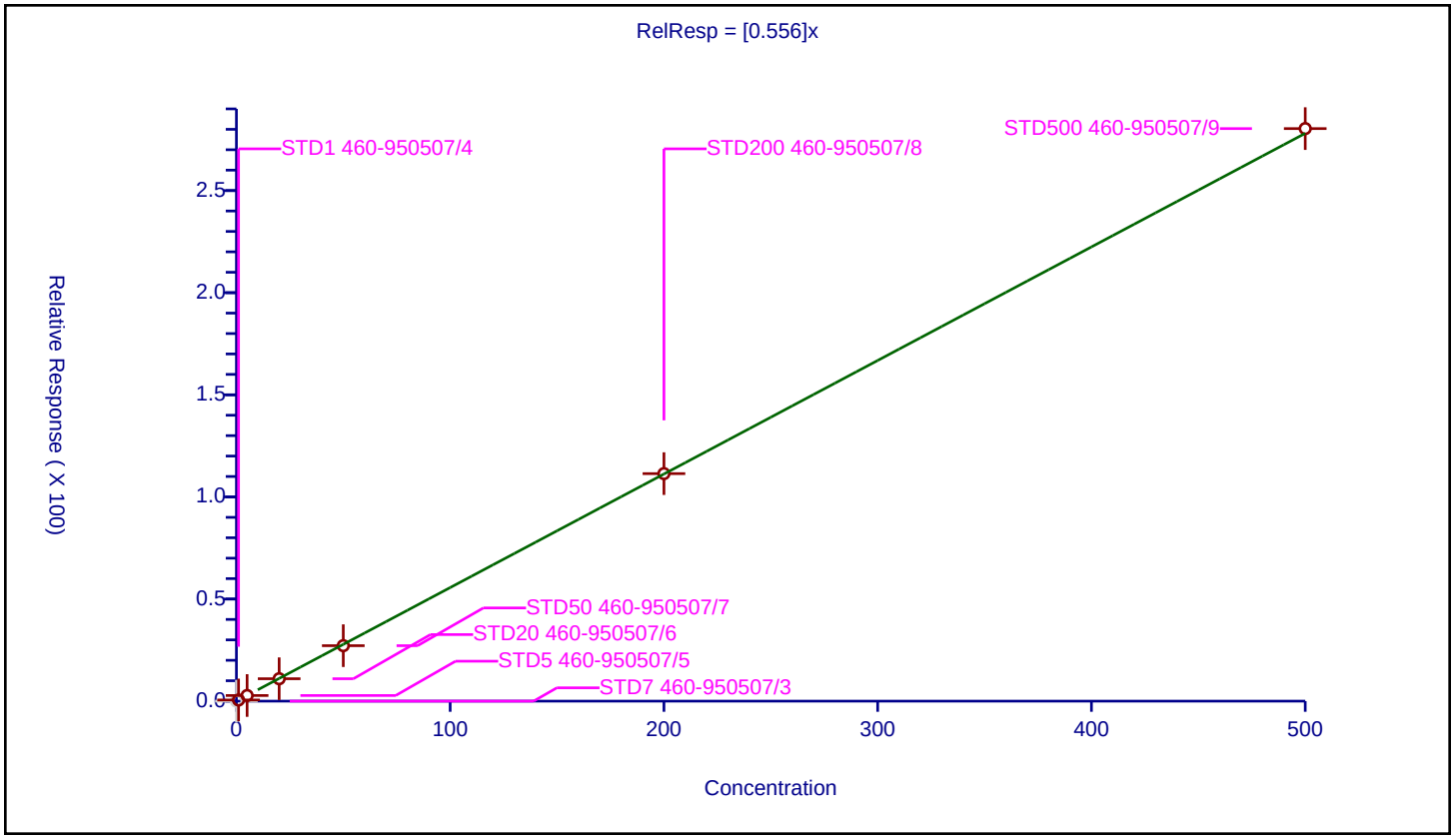
Curve Coefficients

Intercept:	0
Slope:	0.556

Error Coefficients

Standard Error:	940000
Relative Standard Error:	1.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	0.573405	50.0	339638.0	0.573405	Y
3	STD5 460-950507/5	5.0	2.764587	50.0	334824.0	0.552917	Y
4	STD20 460-950507/6	20.0	10.976678	50.0	360733.0	0.548834	Y
5	STD50 460-950507/7	50.0	27.165259	50.0	346656.0	0.543305	Y
6	STD200 460-950507/8	200.0	111.409563	50.0	353528.0	0.557048	Y
7	STD500 460-950507/9	500.0	280.352207	50.0	345479.0	0.560704	Y



Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

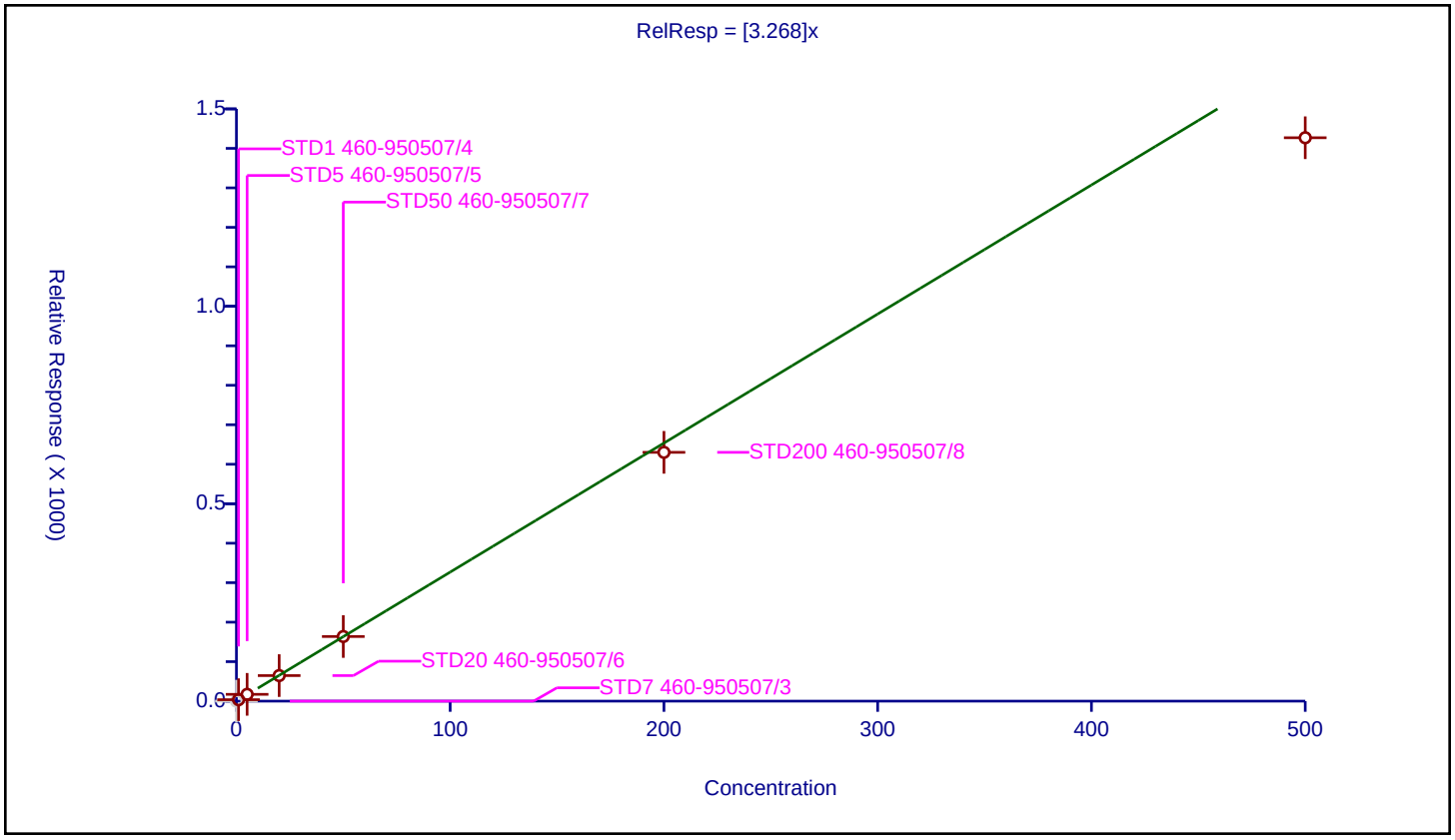
Curve Coefficients

Intercept:	0
Slope:	3.268

Error Coefficients

Standard Error:	4870000
Relative Standard Error:	8.2
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	3.649621	50.0	339638.0	3.649621	Y
3	STD5 460-950507/5	5.0	17.213969	50.0	334824.0	3.442794	Y
4	STD20 460-950507/6	20.0	64.746918	50.0	360733.0	3.237346	Y
5	STD50 460-950507/7	50.0	163.70696	50.0	346656.0	3.274139	Y
6	STD200 460-950507/8	200.0	630.177949	50.0	353528.0	3.15089	Y
7	STD500 460-950507/9	500.0	1426.932462	50.0	345479.0	2.853865	Y



Calibration / 1,2,3-Trichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

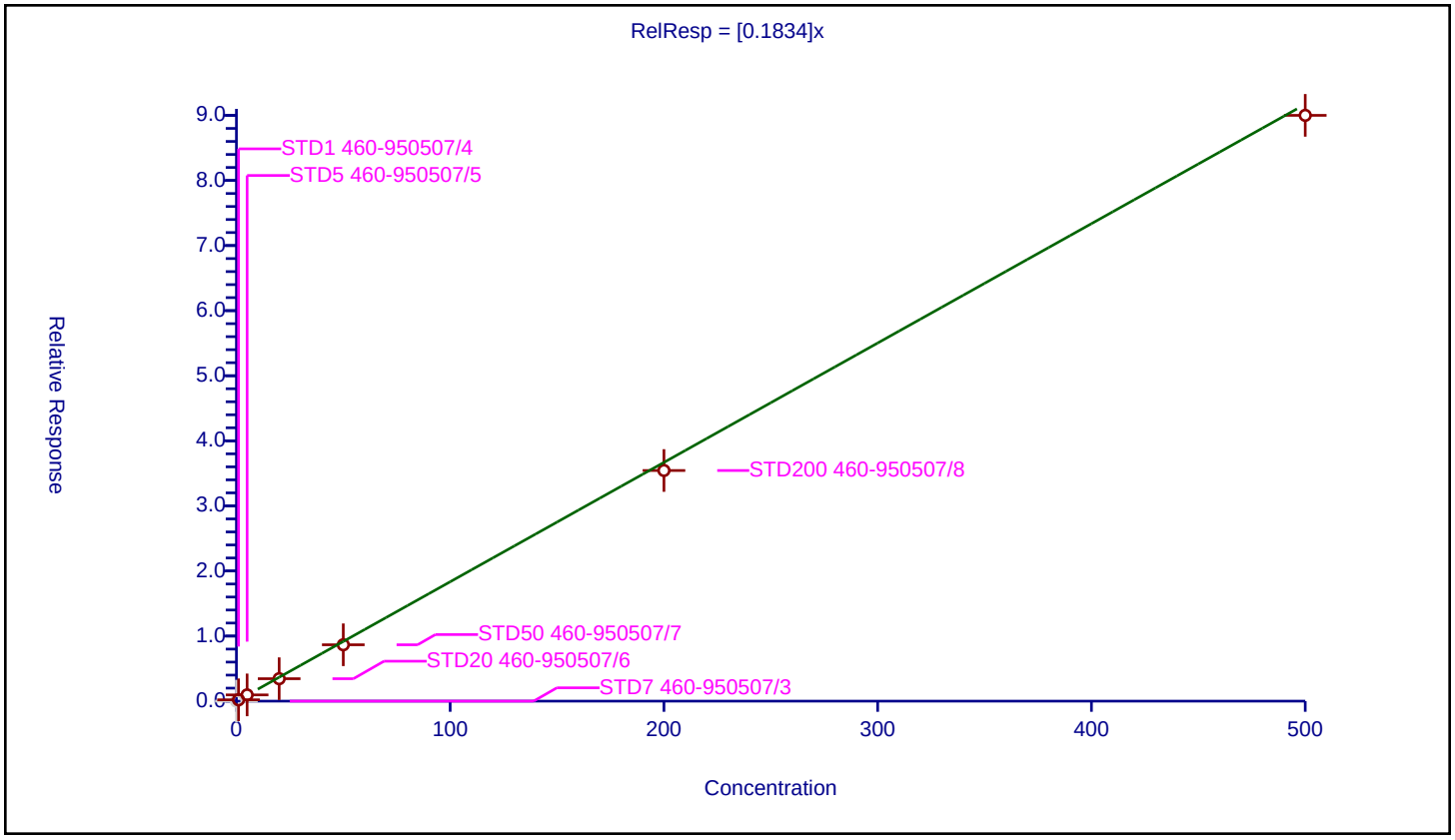
Curve Coefficients

Intercept:	0
Slope:	0.1834

Error Coefficients

Standard Error:	301000
Relative Standard Error:	7.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	0.206102	50.0	339638.0	0.206102	Y
3	STD5 460-950507/5	5.0	0.957817	50.0	334824.0	0.191563	Y
4	STD20 460-950507/6	20.0	3.448534	50.0	360733.0	0.172427	Y
5	STD50 460-950507/7	50.0	8.660603	50.0	346656.0	0.173212	Y
6	STD200 460-950507/8	200.0	35.437787	50.0	353528.0	0.177189	Y
7	STD500 460-950507/9	500.0	90.007352	50.0	345479.0	0.180015	Y



Calibration / trans-1,4-Dichloro-2-butene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

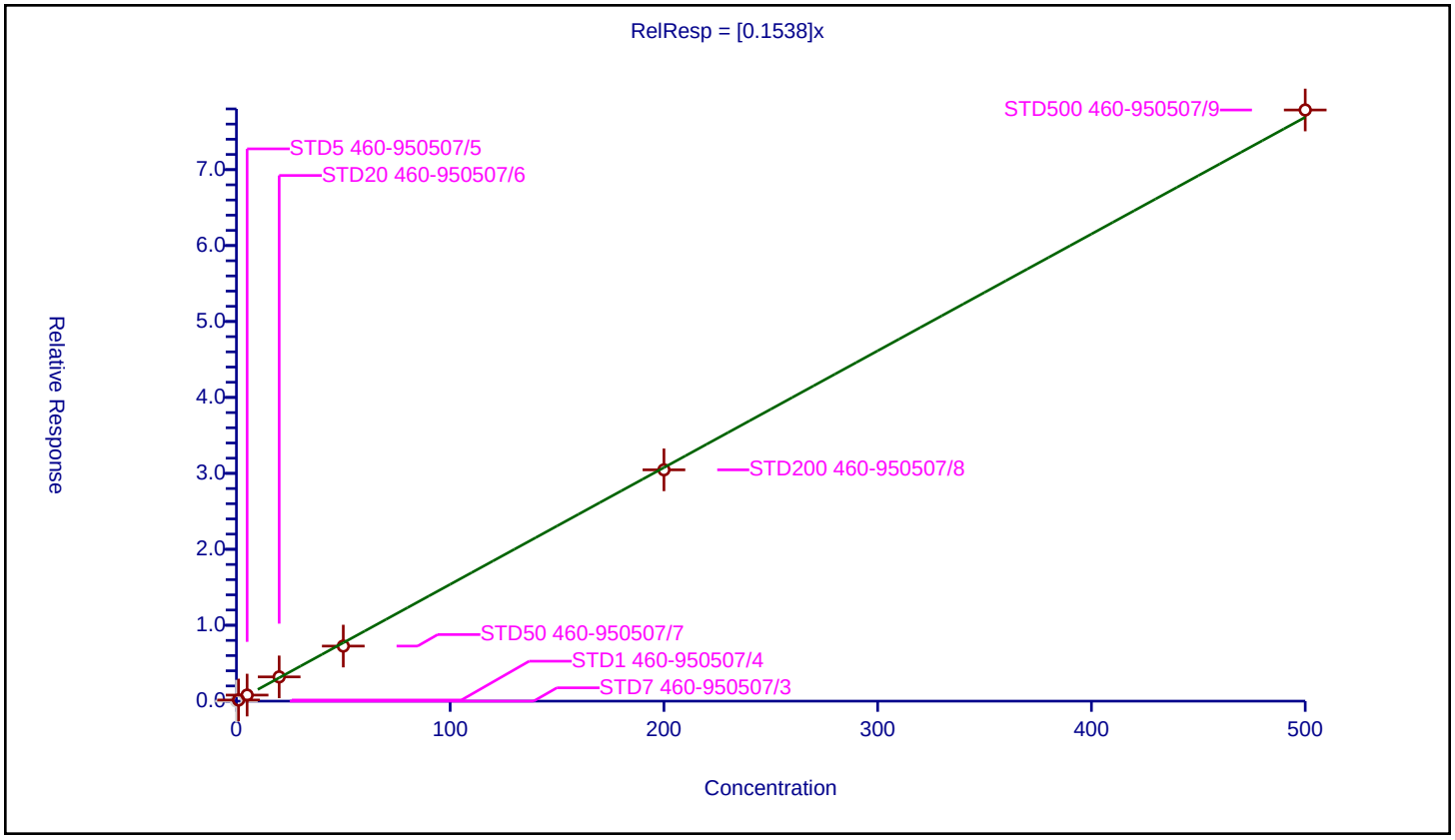
Curve Coefficients

Intercept:	0
Slope:	0.1538

Error Coefficients

Standard Error:	260000
Relative Standard Error:	3.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	0.150307	50.0	339638.0	0.150307	Y
3	STD5 460-950507/5	5.0	0.799226	50.0	334824.0	0.159845	Y
4	STD20 460-950507/6	20.0	3.192389	50.0	360733.0	0.159619	Y
5	STD50 460-950507/7	50.0	7.251569	50.0	346656.0	0.145031	Y
6	STD200 460-950507/8	200.0	30.462509	50.0	353528.0	0.152313	Y
7	STD500 460-950507/9	500.0	77.85741	50.0	345479.0	0.155715	Y



Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

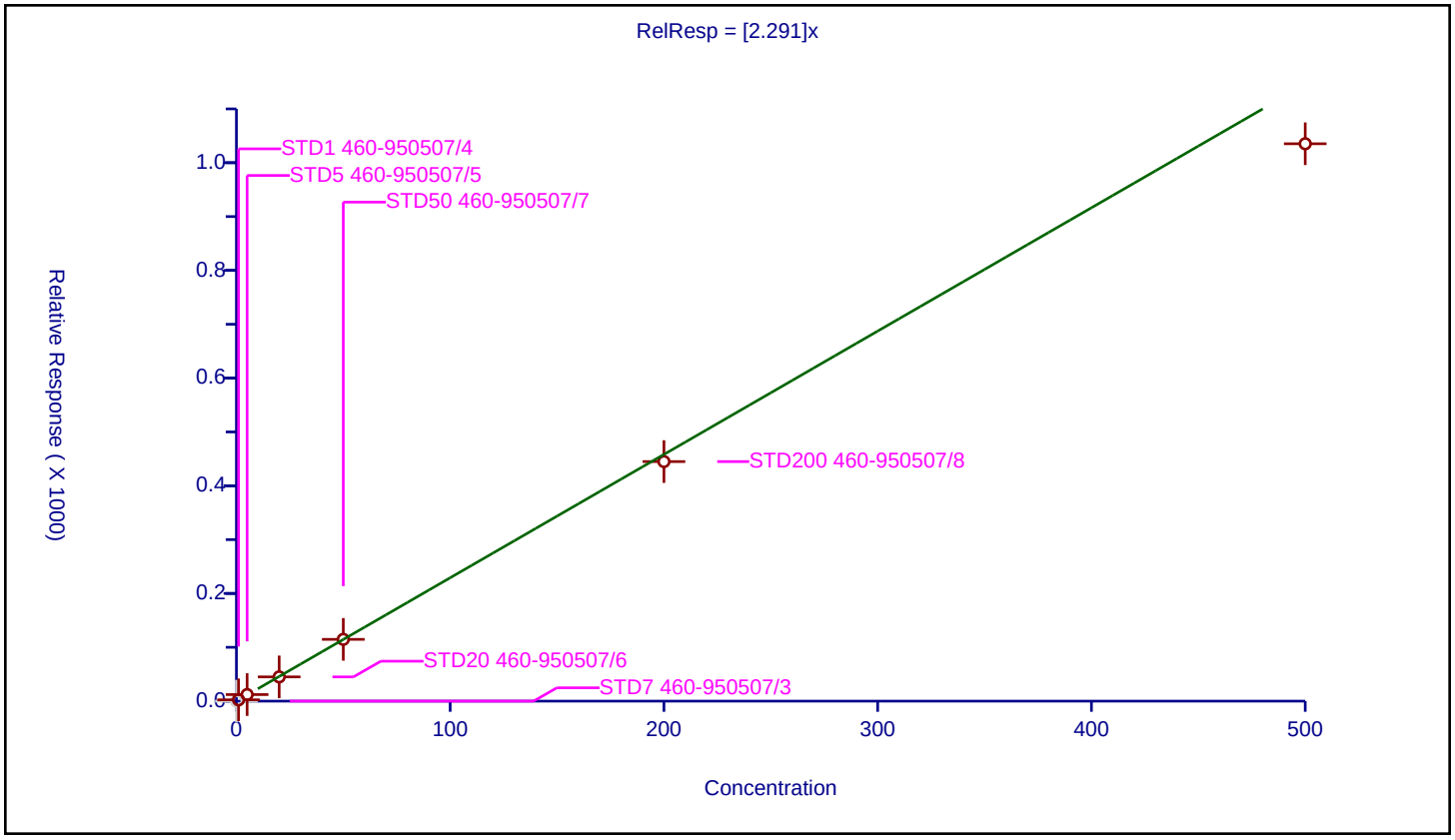
Curve Coefficients

Intercept:	0
Slope:	2.291

Error Coefficients

Standard Error:	3520000
Relative Standard Error:	6.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	2.469247	50.0	339638.0	2.469247	Y
3	STD5 460-950507/5	5.0	12.169827	50.0	334824.0	2.433965	Y
4	STD20 460-950507/6	20.0	45.035248	50.0	360733.0	2.251762	Y
5	STD50 460-950507/7	50.0	114.763339	50.0	346656.0	2.295267	Y
6	STD200 460-950507/8	200.0	444.961502	50.0	353528.0	2.224808	Y
7	STD500 460-950507/9	500.0	1035.264951	50.0	345479.0	2.07053	Y



Calibration / 4-Ethyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

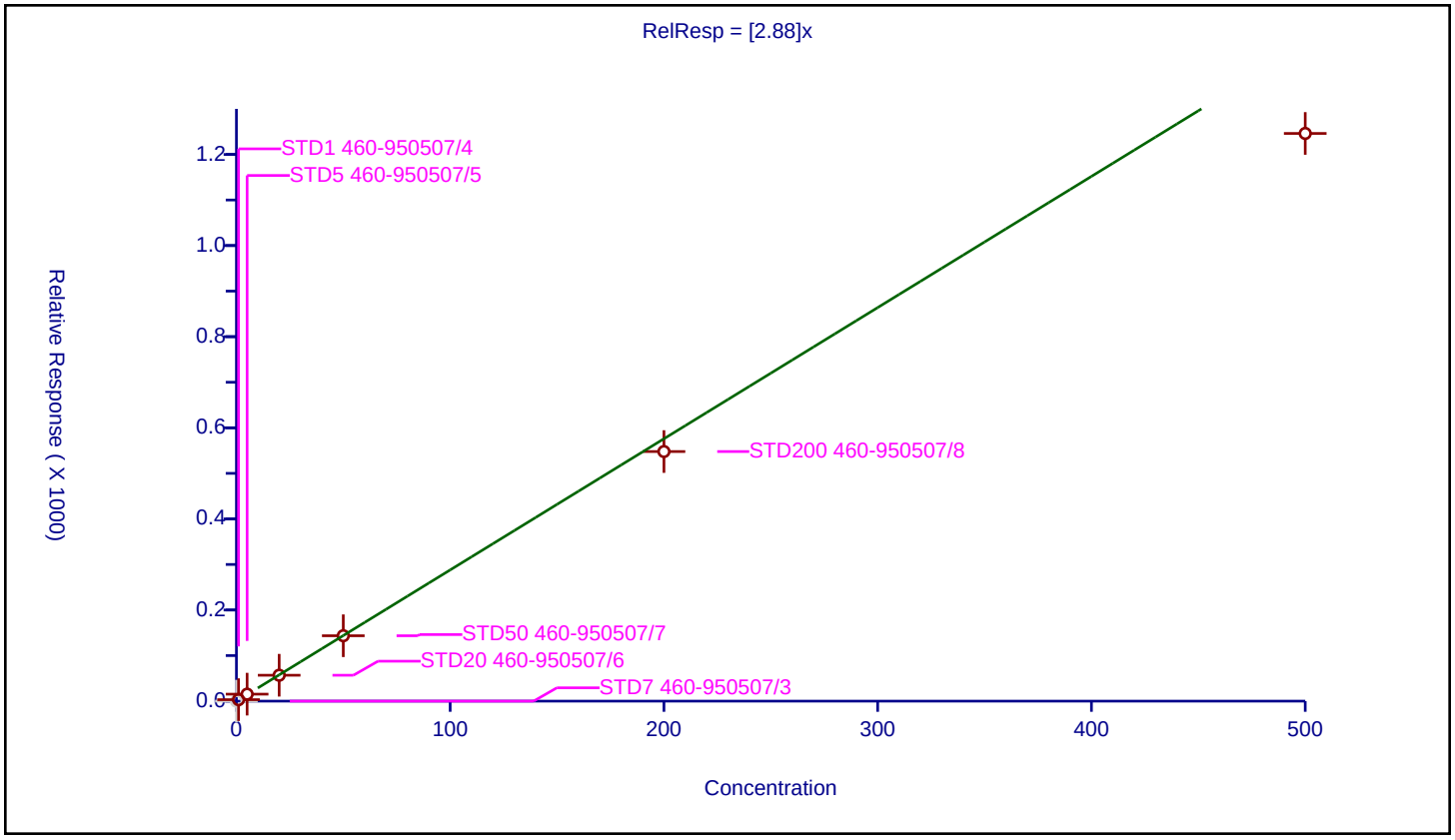
Curve Coefficients

Intercept:	0
Slope:	2.88

Error Coefficients

Standard Error:	4250000
Relative Standard Error:	9.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	3.264358	50.0	339638.0	3.264358	Y
3	STD5 460-950507/5	5.0	15.338357	50.0	334824.0	3.067671	Y
4	STD20 460-950507/6	20.0	56.850357	50.0	360733.0	2.842518	Y
5	STD50 460-950507/7	50.0	143.580812	50.0	346656.0	2.871616	Y
6	STD200 460-950507/8	200.0	547.861697	50.0	353528.0	2.739308	Y
7	STD500 460-950507/9	500.0	1246.077764	50.0	345479.0	2.492156	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

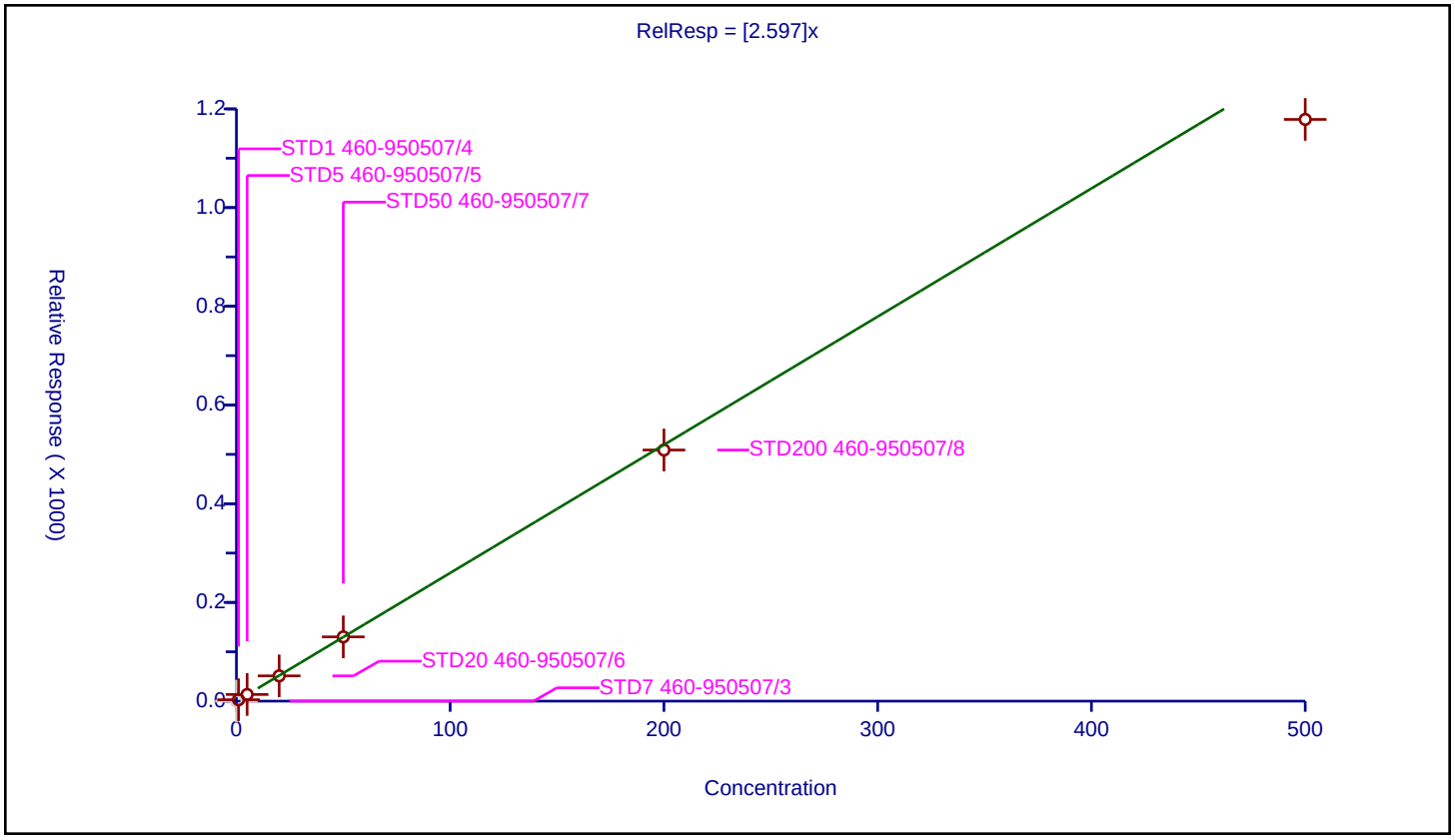
Curve Coefficients

Intercept:	0
Slope:	2.597

Error Coefficients

Standard Error:	4010000
Relative Standard Error:	6.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	2.823006	50.0	339638.0	2.823006	Y
3	STD5 460-950507/5	5.0	13.467673	50.0	334824.0	2.693535	Y
4	STD20 460-950507/6	20.0	51.210036	50.0	360733.0	2.560502	Y
5	STD50 460-950507/7	50.0	130.187419	50.0	346656.0	2.603748	Y
6	STD200 460-950507/8	200.0	508.810193	50.0	353528.0	2.544051	Y
7	STD500 460-950507/9	500.0	1178.708257	50.0	345479.0	2.357417	Y



Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

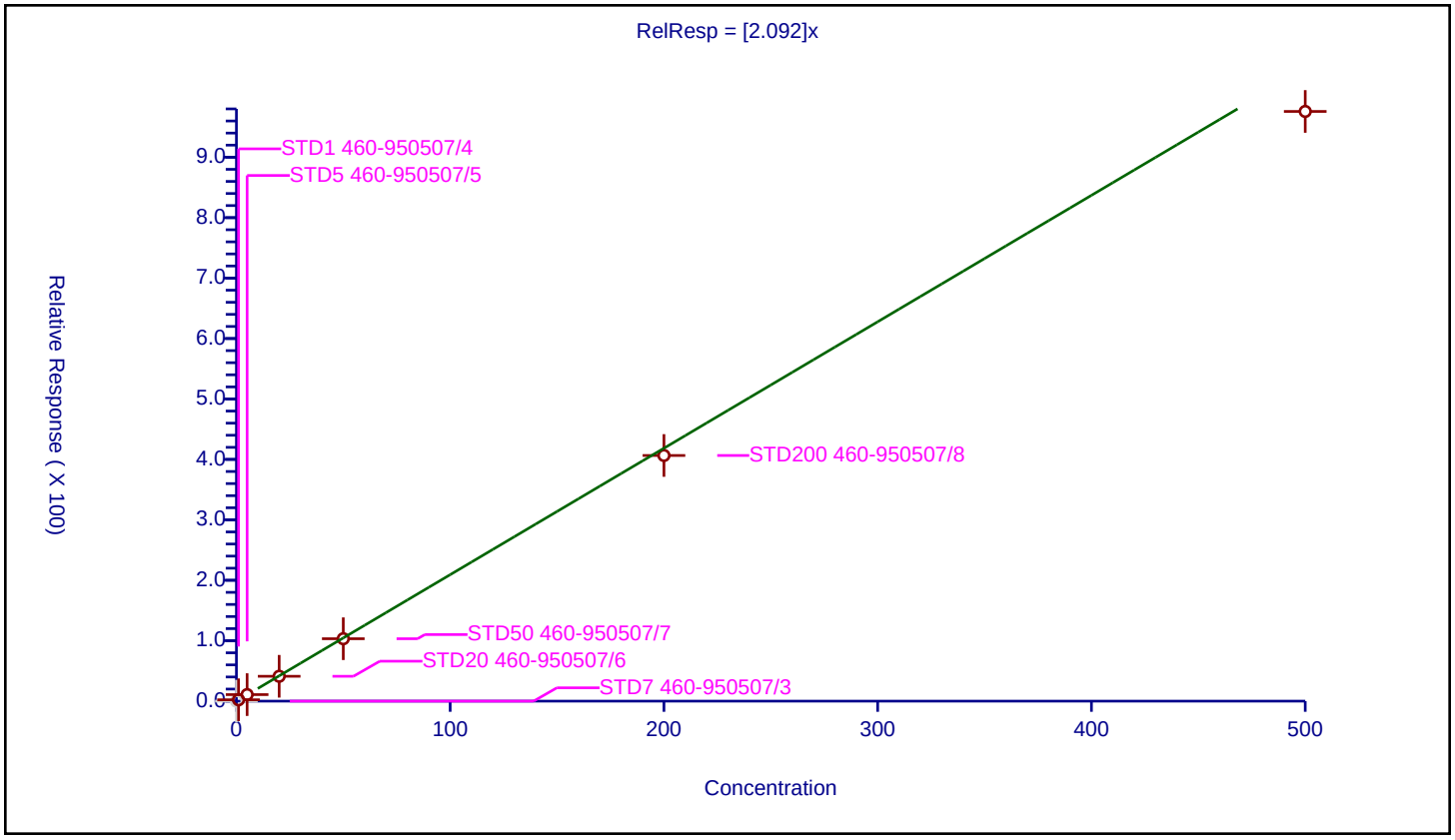
Curve Coefficients

Intercept:	0
Slope:	2.092

Error Coefficients

Standard Error:	3300000
Relative Standard Error:	5.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	2.28243	50.0	339638.0	2.28243	Y
3	STD5 460-950507/5	5.0	10.830317	50.0	334824.0	2.166063	Y
4	STD20 460-950507/6	20.0	41.129173	50.0	360733.0	2.056459	Y
5	STD50 460-950507/7	50.0	103.295053	50.0	346656.0	2.065901	Y
6	STD200 460-950507/8	200.0	406.479543	50.0	353528.0	2.032398	Y
7	STD500 460-950507/9	500.0	975.781451	50.0	345479.0	1.951563	Y



Calibration / Butyl Methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

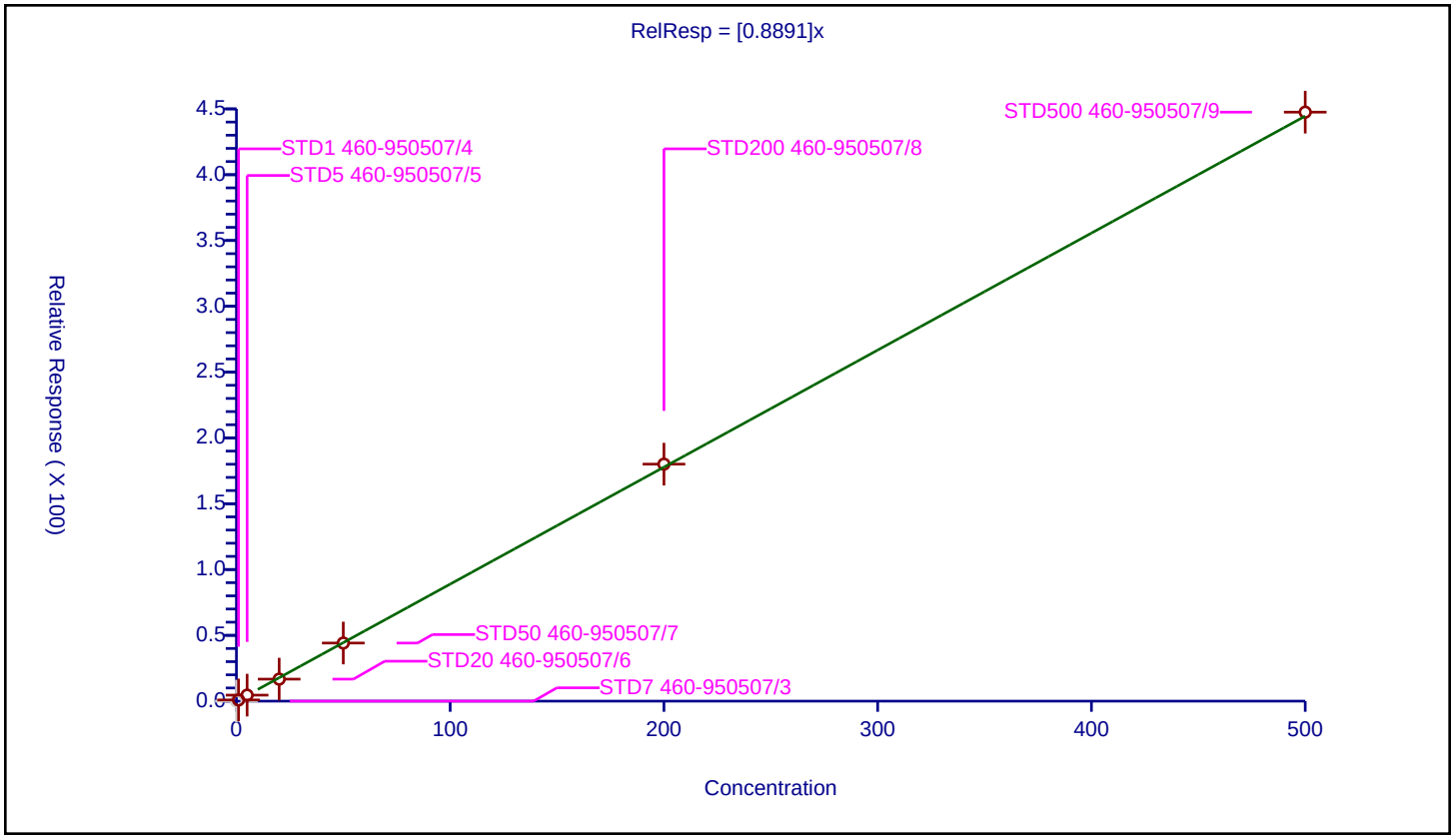
Curve Coefficients

Intercept:	0
Slope:	0.8891

Error Coefficients

Standard Error:	1500000
Relative Standard Error:	3.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	0.908762	50.0	339638.0	0.908762	Y
3	STD5 460-950507/5	5.0	4.556274	50.0	334824.0	0.911255	Y
4	STD20 460-950507/6	20.0	16.726914	50.0	360733.0	0.836346	Y
5	STD50 460-950507/7	50.0	44.138425	50.0	346656.0	0.882769	Y
6	STD200 460-950507/8	200.0	180.069895	50.0	353528.0	0.900349	Y
7	STD500 460-950507/9	500.0	447.526622	50.0	345479.0	0.895053	Y



Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

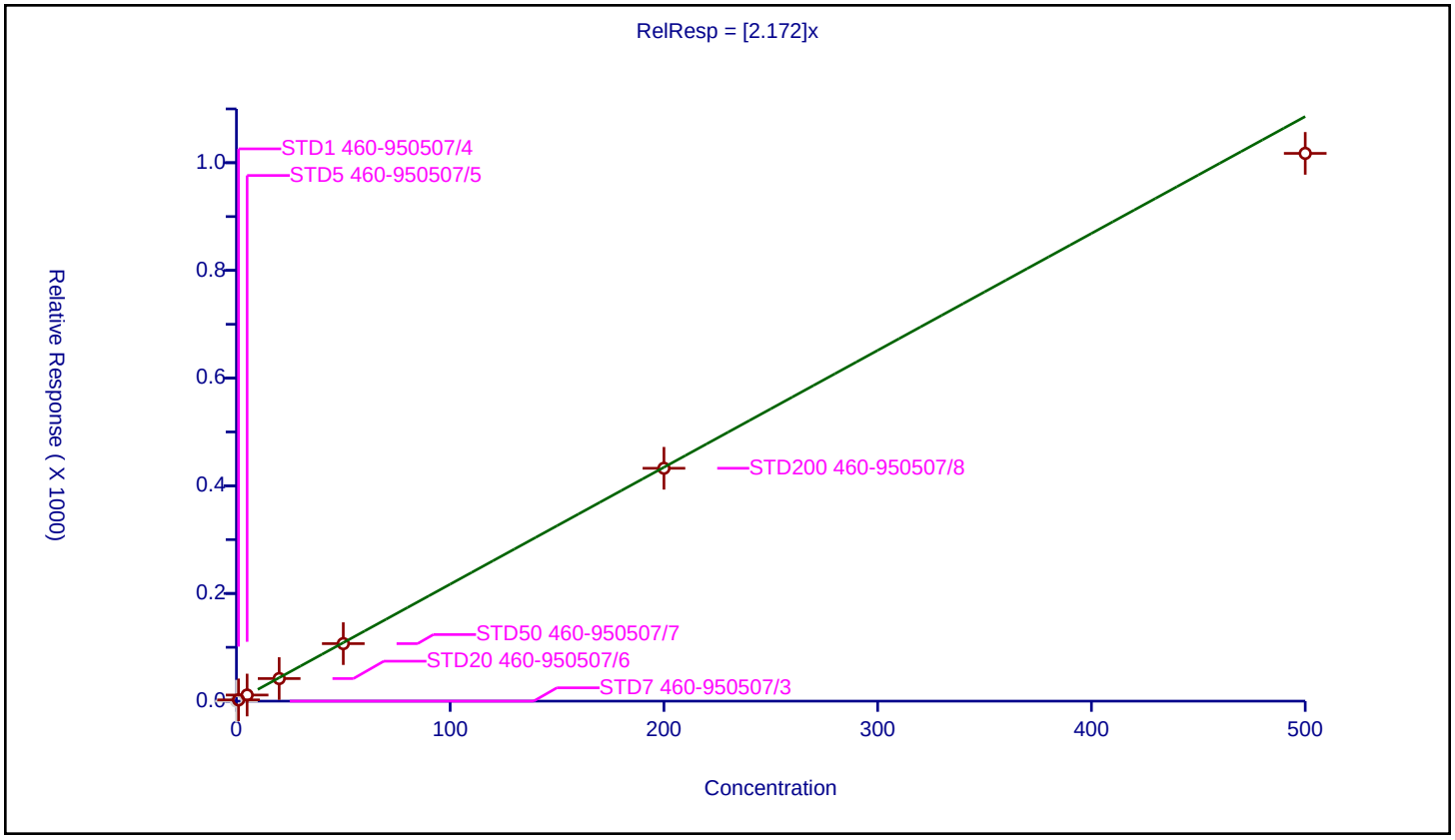
Curve Coefficients

Intercept:	0
Slope:	2.172

Error Coefficients

Standard Error:	3450000
Relative Standard Error:	5.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	2.333367	50.0	339638.0	2.333367	Y
3	STD5 460-950507/5	5.0	11.335657	50.0	334824.0	2.267131	Y
4	STD20 460-950507/6	20.0	41.902598	50.0	360733.0	2.09513	Y
5	STD50 460-950507/7	50.0	106.850307	50.0	346656.0	2.137006	Y
6	STD200 460-950507/8	200.0	432.546644	50.0	353528.0	2.162733	Y
7	STD500 460-950507/9	500.0	1017.384993	50.0	345479.0	2.03477	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

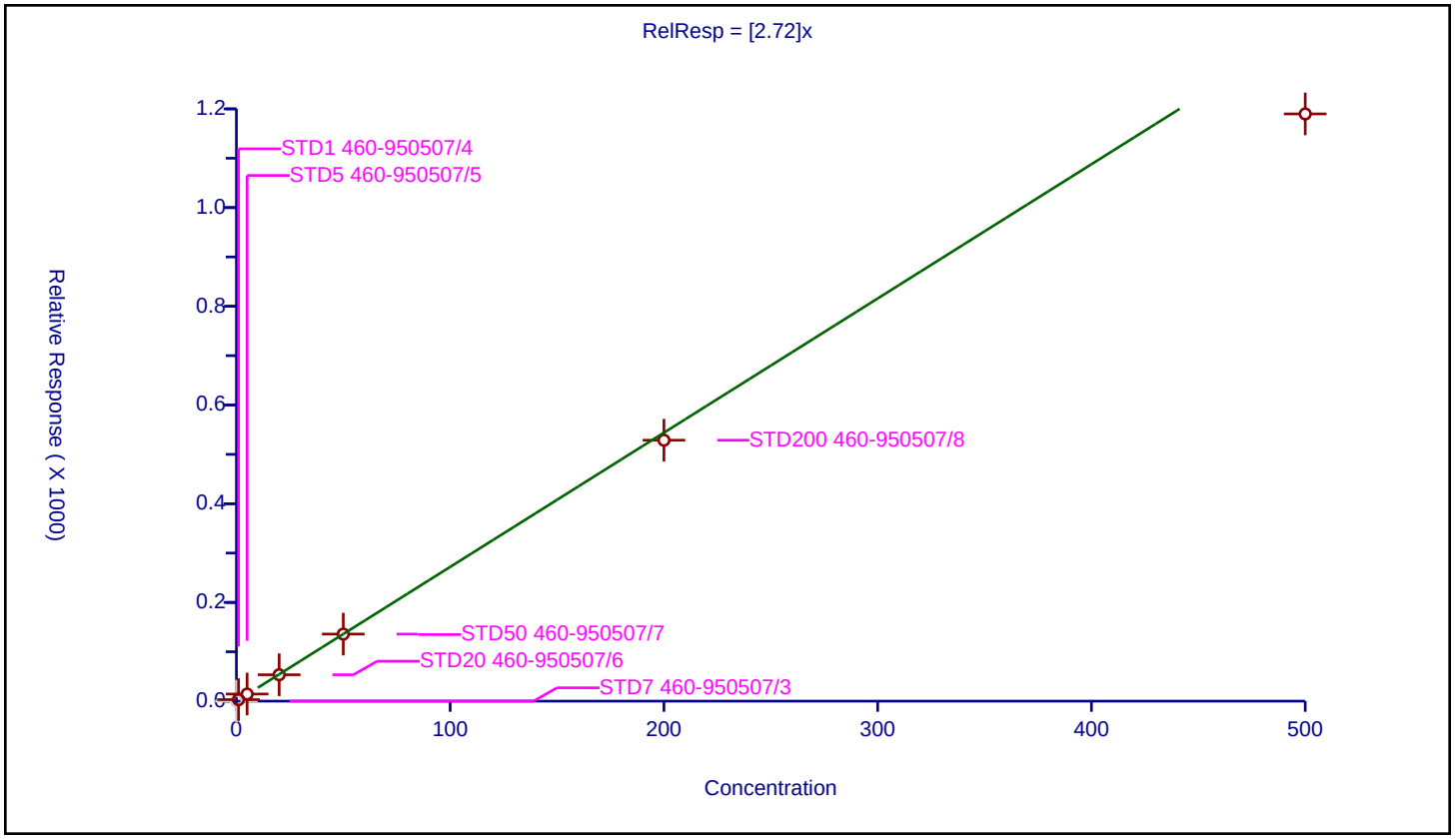
Curve Coefficients

Intercept:	0
Slope:	2.72

Error Coefficients

Standard Error:	4060000
Relative Standard Error:	8.1
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	3.033671	50.0	339638.0	3.033671	Y
3	STD5 460-950507/5	5.0	14.357543	50.0	334824.0	2.871509	Y
4	STD20 460-950507/6	20.0	53.445207	50.0	360733.0	2.67226	Y
5	STD50 460-950507/7	50.0	135.862209	50.0	346656.0	2.717244	Y
6	STD200 460-950507/8	200.0	528.675664	50.0	353528.0	2.643378	Y
7	STD500 460-950507/9	500.0	1189.80488	50.0	345479.0	2.37961	Y



Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

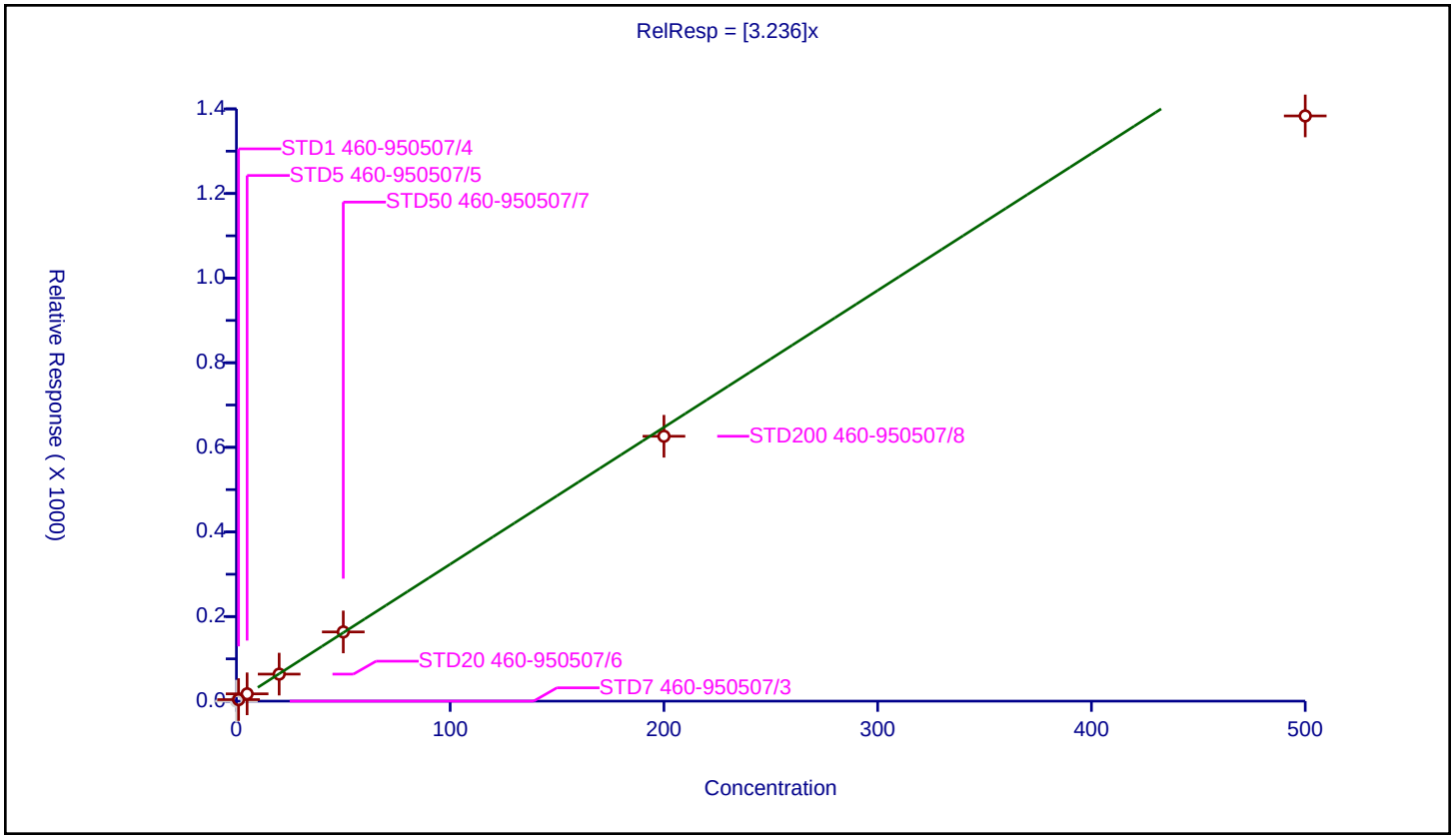
Curve Coefficients

Intercept:	0
Slope:	3.236

Error Coefficients

Standard Error:	4740000
Relative Standard Error:	8.9
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	3.598243	50.0	339638.0	3.598243	Y
3	STD5 460-950507/5	5.0	17.279526	50.0	334824.0	3.455905	Y
4	STD20 460-950507/6	20.0	63.863578	50.0	360733.0	3.193179	Y
5	STD50 460-950507/7	50.0	163.608303	50.0	346656.0	3.272166	Y
6	STD200 460-950507/8	200.0	626.171619	50.0	353528.0	3.130858	Y
7	STD500 460-950507/9	500.0	1383.407096	50.0	345479.0	2.766814	Y



Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

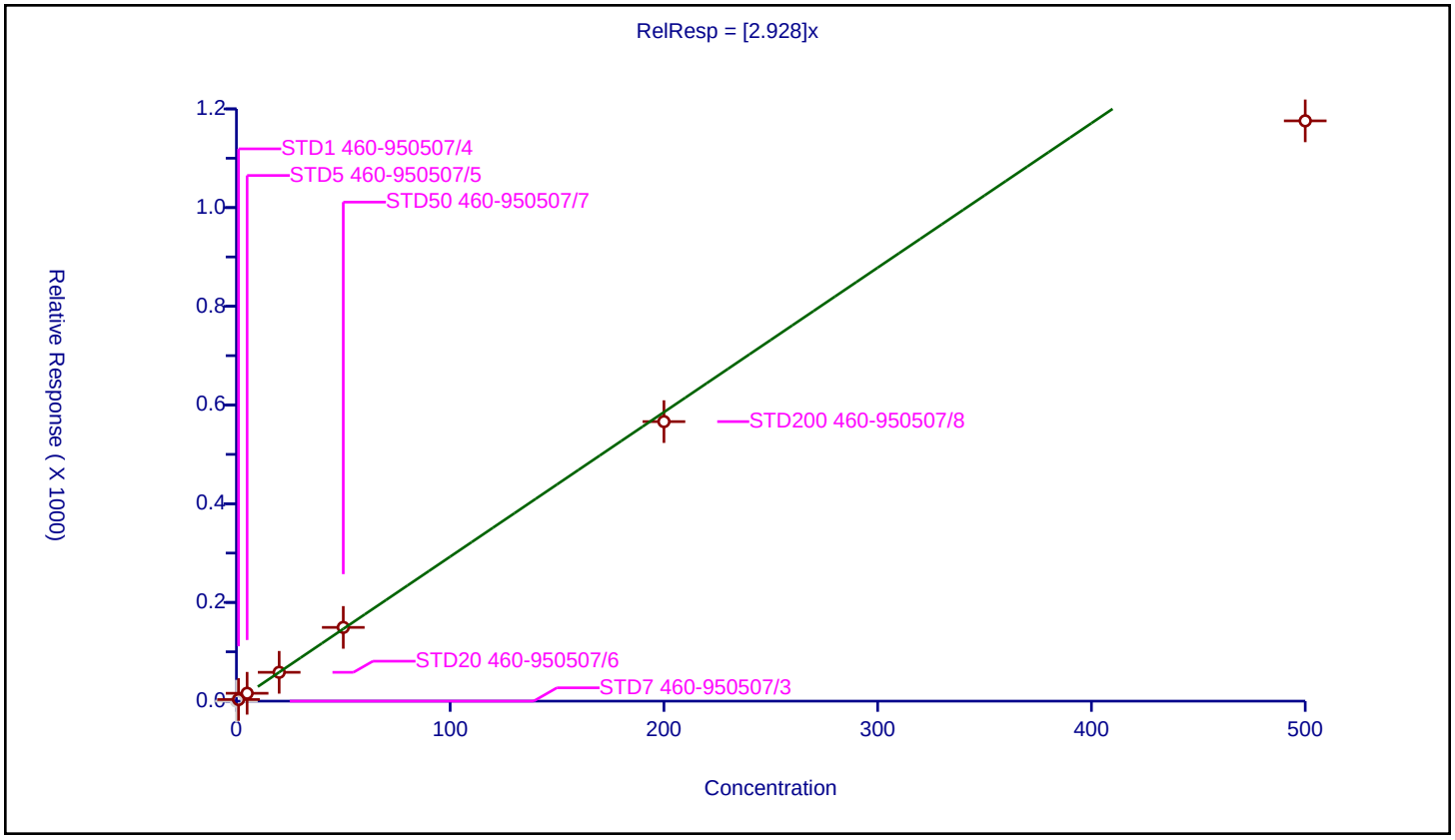
Curve Coefficients

Intercept:	0
Slope:	2.928

Error Coefficients

Standard Error:	4080000
Relative Standard Error:	11.2
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	3.279374	50.0	339638.0	3.279374	Y
3	STD5 460-950507/5	5.0	15.969136	50.0	334824.0	3.193827	Y
4	STD20 460-950507/6	20.0	58.421464	50.0	360733.0	2.921073	Y
5	STD50 460-950507/7	50.0	149.406039	50.0	346656.0	2.988121	Y
6	STD200 460-950507/8	200.0	566.390639	50.0	353528.0	2.831953	Y
7	STD500 460-950507/9	500.0	1175.780004	50.0	345479.0	2.35156	Y



Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

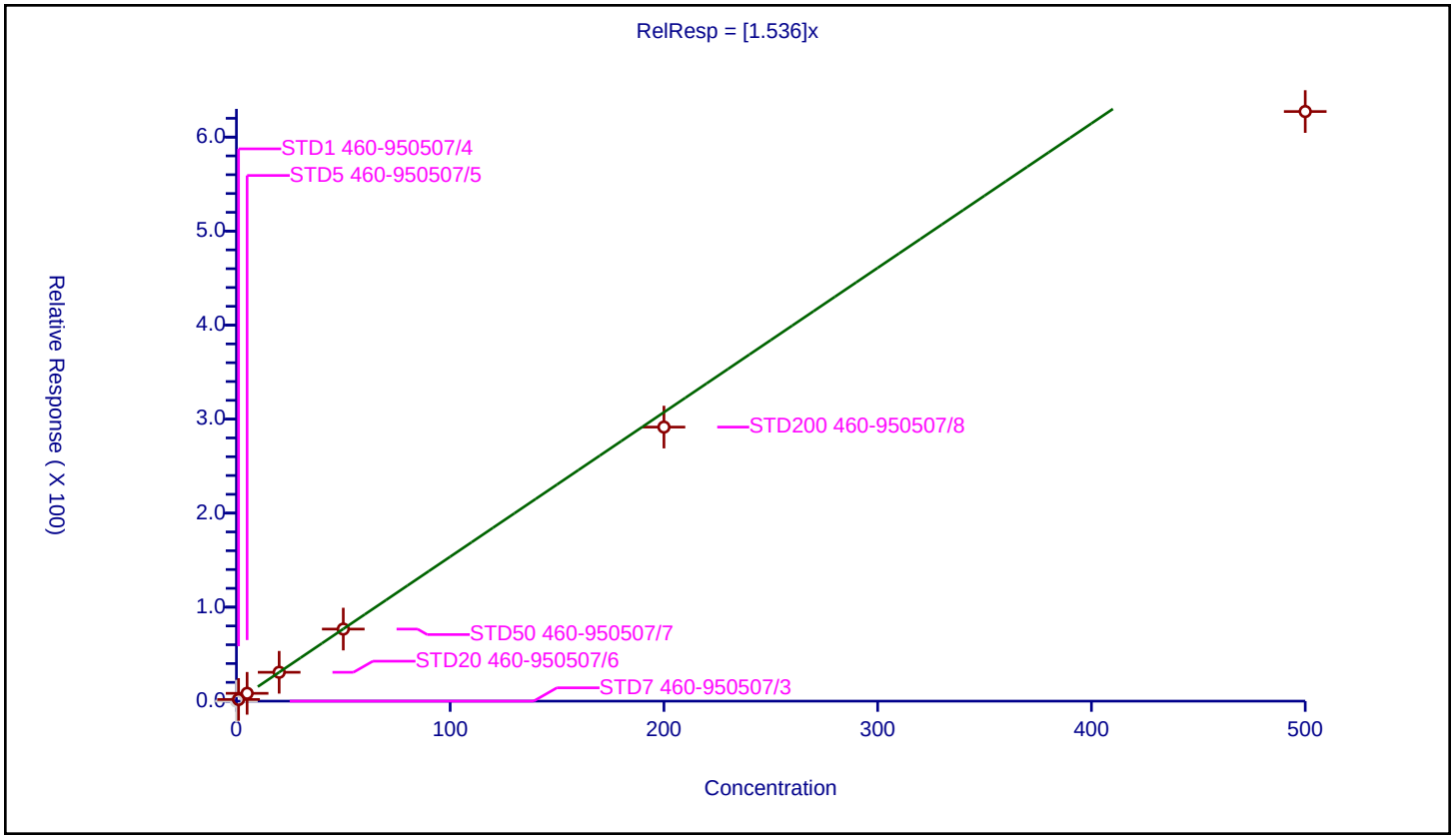
Curve Coefficients

Intercept:	0
Slope:	1.536

Error Coefficients

Standard Error:	2160000
Relative Standard Error:	11.6
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	1.774684	50.0	339638.0	1.774684	Y
3	STD5 460-950507/5	5.0	8.3184	50.0	334824.0	1.66368	Y
4	STD20 460-950507/6	20.0	30.683774	50.0	360733.0	1.534189	Y
5	STD50 460-950507/7	50.0	76.659282	50.0	346656.0	1.533186	Y
6	STD200 460-950507/8	200.0	291.529242	50.0	353528.0	1.457646	Y
7	STD500 460-950507/9	500.0	627.189207	50.0	345479.0	1.254378	Y



Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

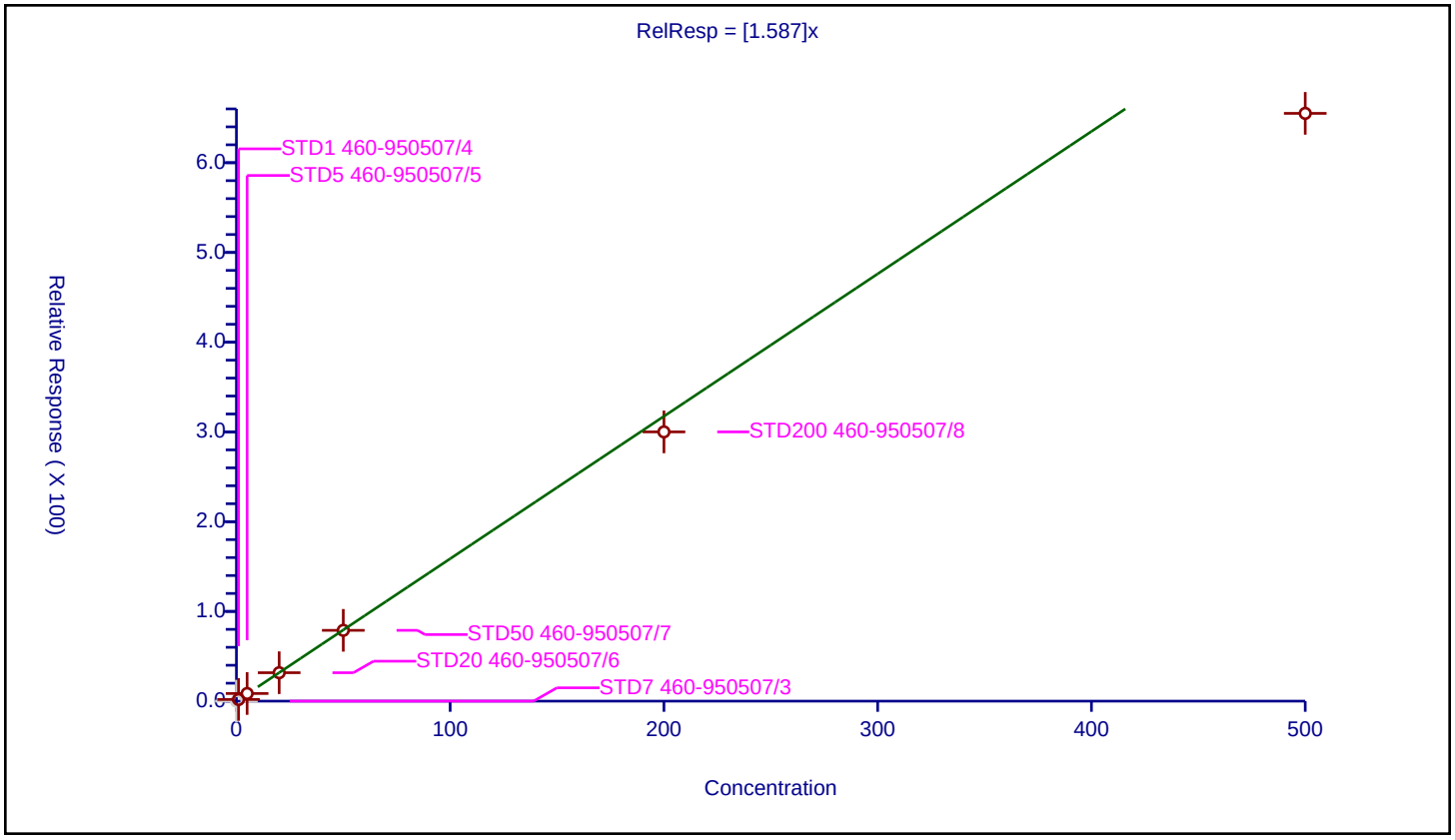
Curve Coefficients

Intercept:	0
Slope:	1.587

Error Coefficients

Standard Error:	2250000
Relative Standard Error:	11.5
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	1.848439	50.0	339638.0	1.848439	Y
3	STD5 460-950507/5	5.0	8.512233	50.0	334824.0	1.702447	Y
4	STD20 460-950507/6	20.0	31.678139	50.0	360733.0	1.583907	Y
5	STD50 460-950507/7	50.0	78.902428	50.0	346656.0	1.578049	Y
6	STD200 460-950507/8	200.0	300.061098	50.0	353528.0	1.500305	Y
7	STD500 460-950507/9	500.0	655.014198	50.0	345479.0	1.310028	Y



Calibration / 1,2,3-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

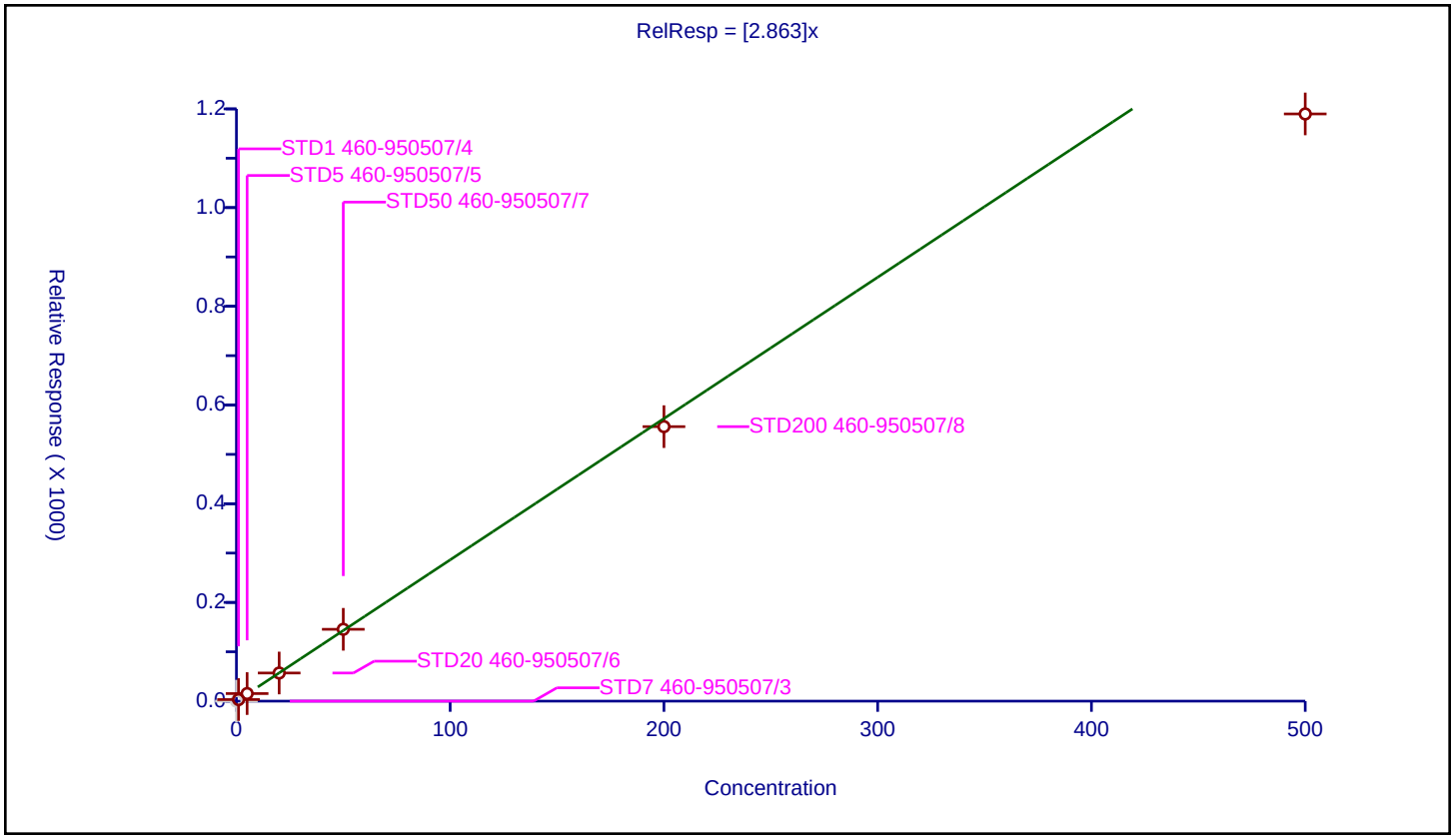
Curve Coefficients

Intercept:	0
Slope:	2.863

Error Coefficients

Standard Error:	4100000
Relative Standard Error:	9.8
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	3.185156	50.0	339638.0	3.185156	Y
3	STD5 460-950507/5	5.0	15.34881	50.0	334824.0	3.069762	Y
4	STD20 460-950507/6	20.0	56.98841	50.0	360733.0	2.84942	Y
5	STD50 460-950507/7	50.0	145.594624	50.0	346656.0	2.911892	Y
6	STD200 460-950507/8	200.0	556.201772	50.0	353528.0	2.781009	Y
7	STD500 460-950507/9	500.0	1189.77796	50.0	345479.0	2.379556	Y



Calibration / Benzyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

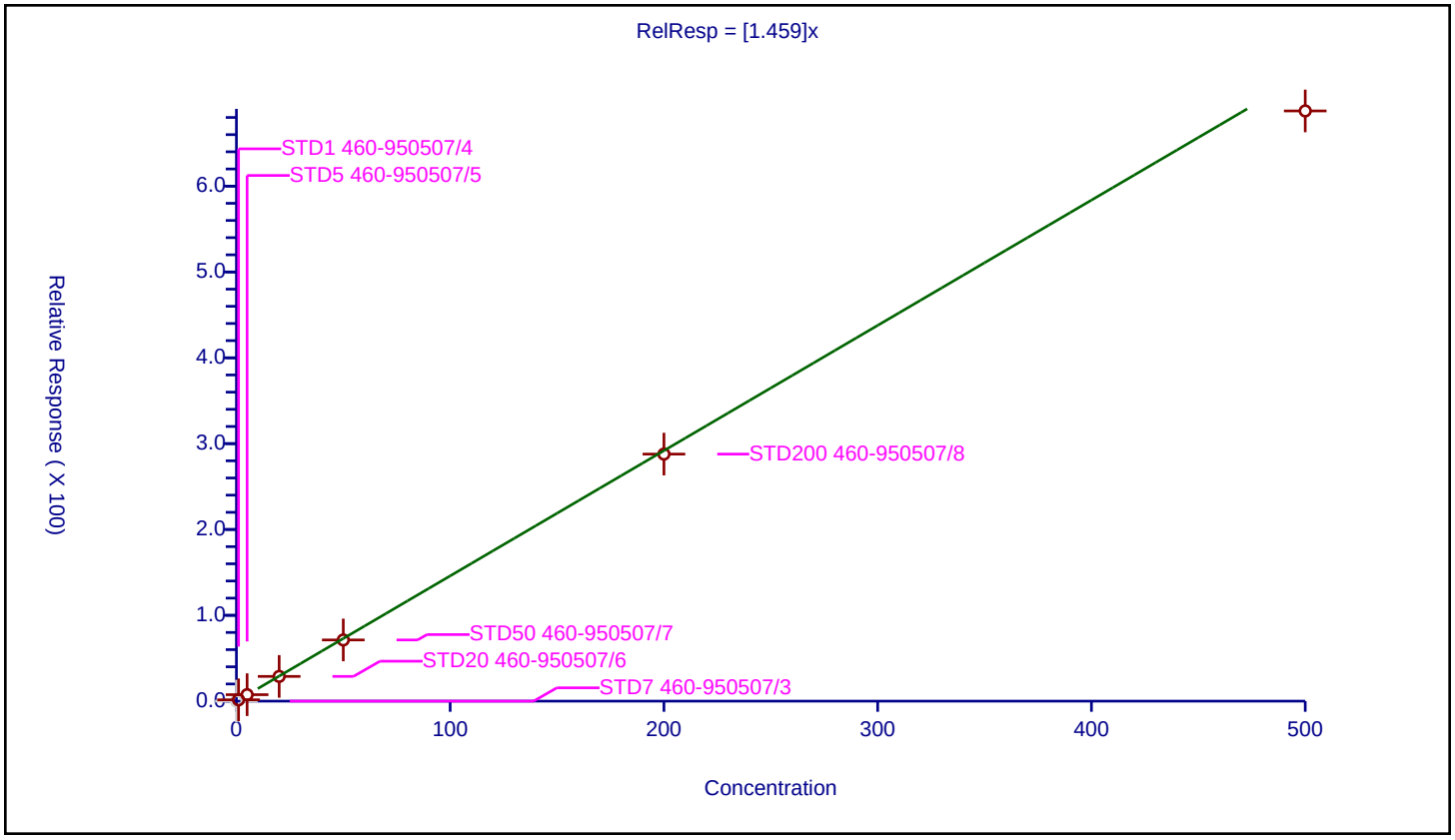
Curve Coefficients

Intercept:	0
Slope:	1.459

Error Coefficients

Standard Error:	2320000
Relative Standard Error:	4.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	1.572115	50.0	339638.0	1.572115	Y
3	STD5 460-950507/5	5.0	7.510513	50.0	334824.0	1.502103	Y
4	STD20 460-950507/6	20.0	28.814663	50.0	360733.0	1.440733	Y
5	STD50 460-950507/7	50.0	71.30253	50.0	346656.0	1.426051	Y
6	STD200 460-950507/8	200.0	287.804926	50.0	353528.0	1.439025	Y
7	STD500 460-950507/9	500.0	687.622692	50.0	345479.0	1.375245	Y



Calibration / 2,3-Dihydroindene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

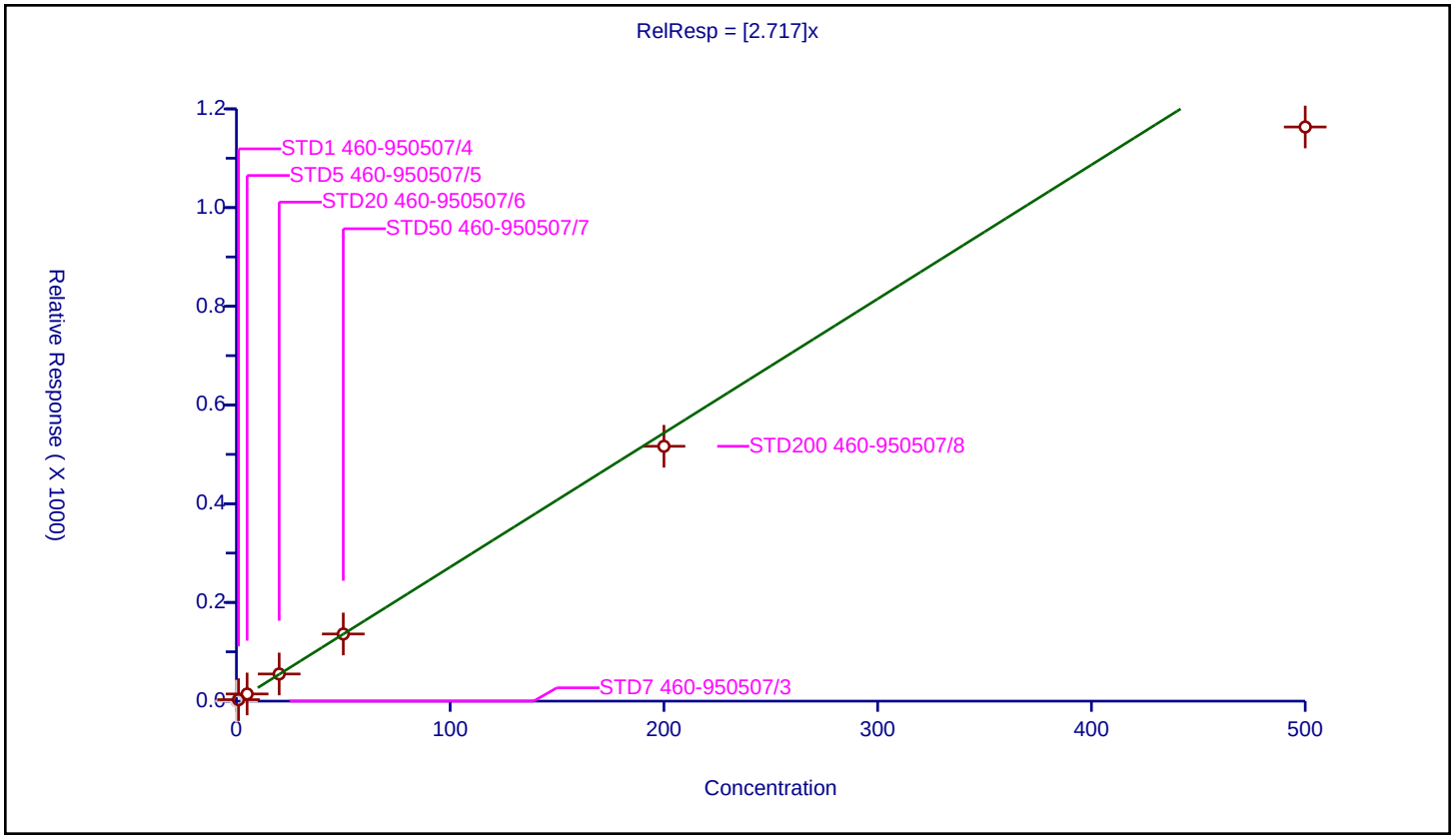
Curve Coefficients

Intercept:	0
Slope:	2.717

Error Coefficients

Standard Error:	3970000
Relative Standard Error:	8.9
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	3.008203	50.0	339638.0	3.008203	Y
3	STD5 460-950507/5	5.0	14.562725	50.0	334824.0	2.912545	Y
4	STD20 460-950507/6	20.0	54.994137	50.0	360733.0	2.749707	Y
5	STD50 460-950507/7	50.0	136.058946	50.0	346656.0	2.721179	Y
6	STD200 460-950507/8	200.0	516.398984	50.0	353528.0	2.581995	Y
7	STD500 460-950507/9	500.0	1163.347555	50.0	345479.0	2.326695	Y



Calibration / p-Diethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

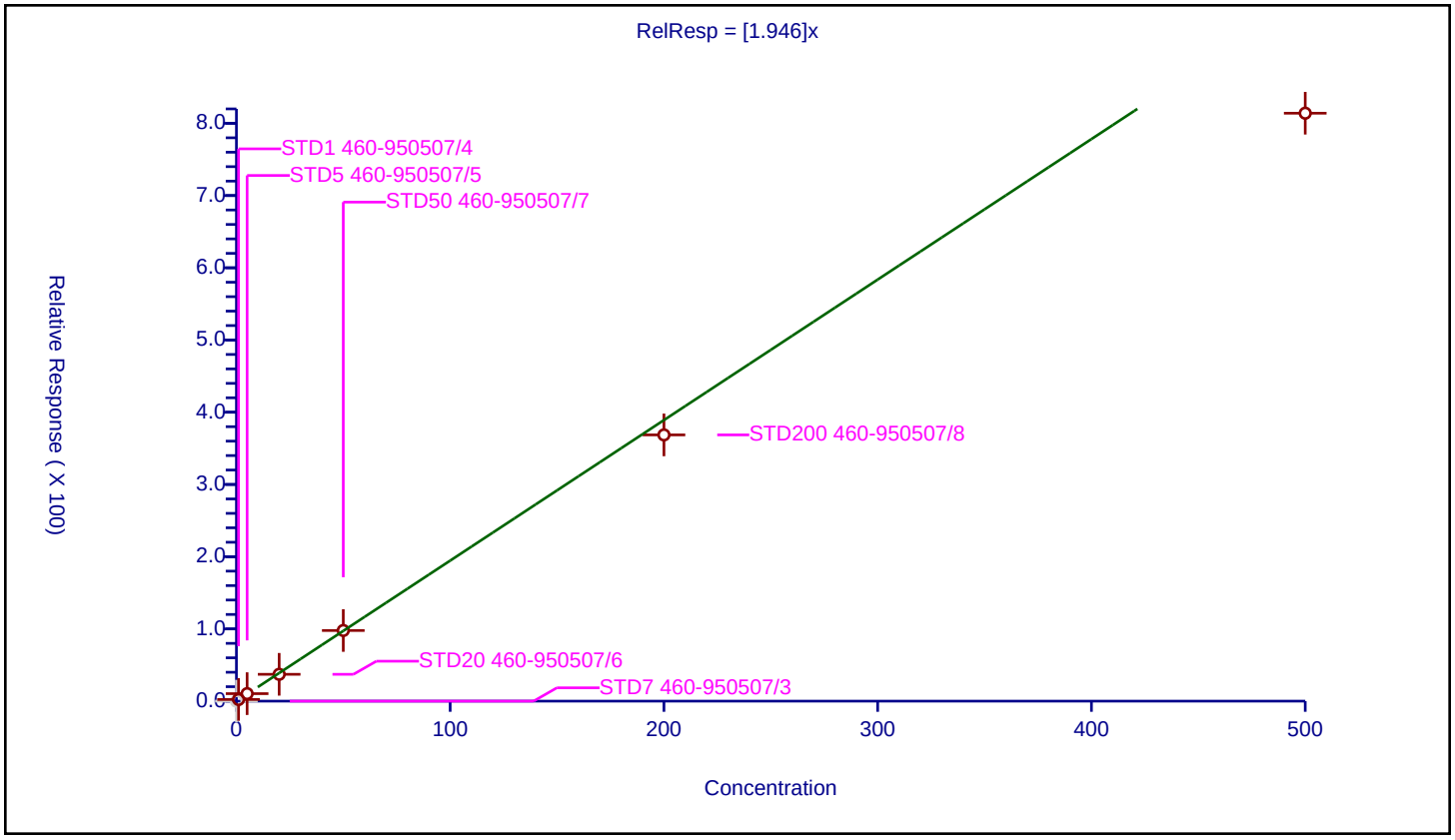
Curve Coefficients

Intercept:	0
Slope:	1.946

Error Coefficients

Standard Error:	2790000
Relative Standard Error:	11.9
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	2.307898	50.0	339638.0	2.307898	Y
3	STD5 460-950507/5	5.0	10.396507	50.0	334824.0	2.079301	Y
4	STD20 460-950507/6	20.0	37.168072	50.0	360733.0	1.858404	Y
5	STD50 460-950507/7	50.0	97.822048	50.0	346656.0	1.956441	Y
6	STD200 460-950507/8	200.0	368.61762	50.0	353528.0	1.843088	Y
7	STD500 460-950507/9	500.0	814.022126	50.0	345479.0	1.628044	Y



Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

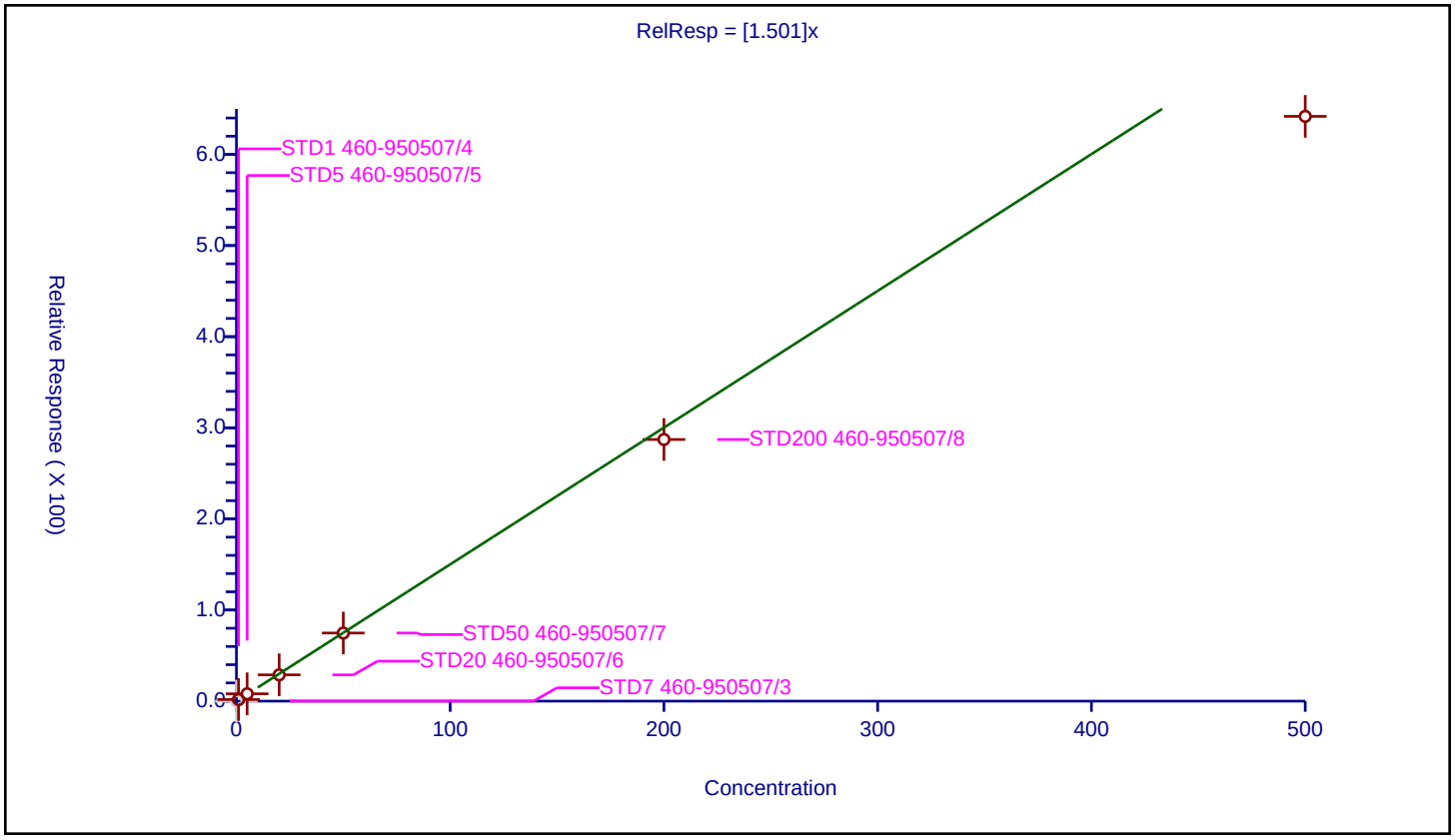
Curve Coefficients

Intercept:	0
Slope:	1.501

Error Coefficients

Standard Error:	2200000
Relative Standard Error:	10.5
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	1.736996	50.0	339638.0	1.736996	Y
3	STD5 460-950507/5	5.0	8.063789	50.0	334824.0	1.612758	Y
4	STD20 460-950507/6	20.0	28.82298	50.0	360733.0	1.441149	Y
5	STD50 460-950507/7	50.0	74.750906	50.0	346656.0	1.495018	Y
6	STD200 460-950507/8	200.0	287.145714	50.0	353528.0	1.435729	Y
7	STD500 460-950507/9	500.0	641.825697	50.0	345479.0	1.283651	Y



Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

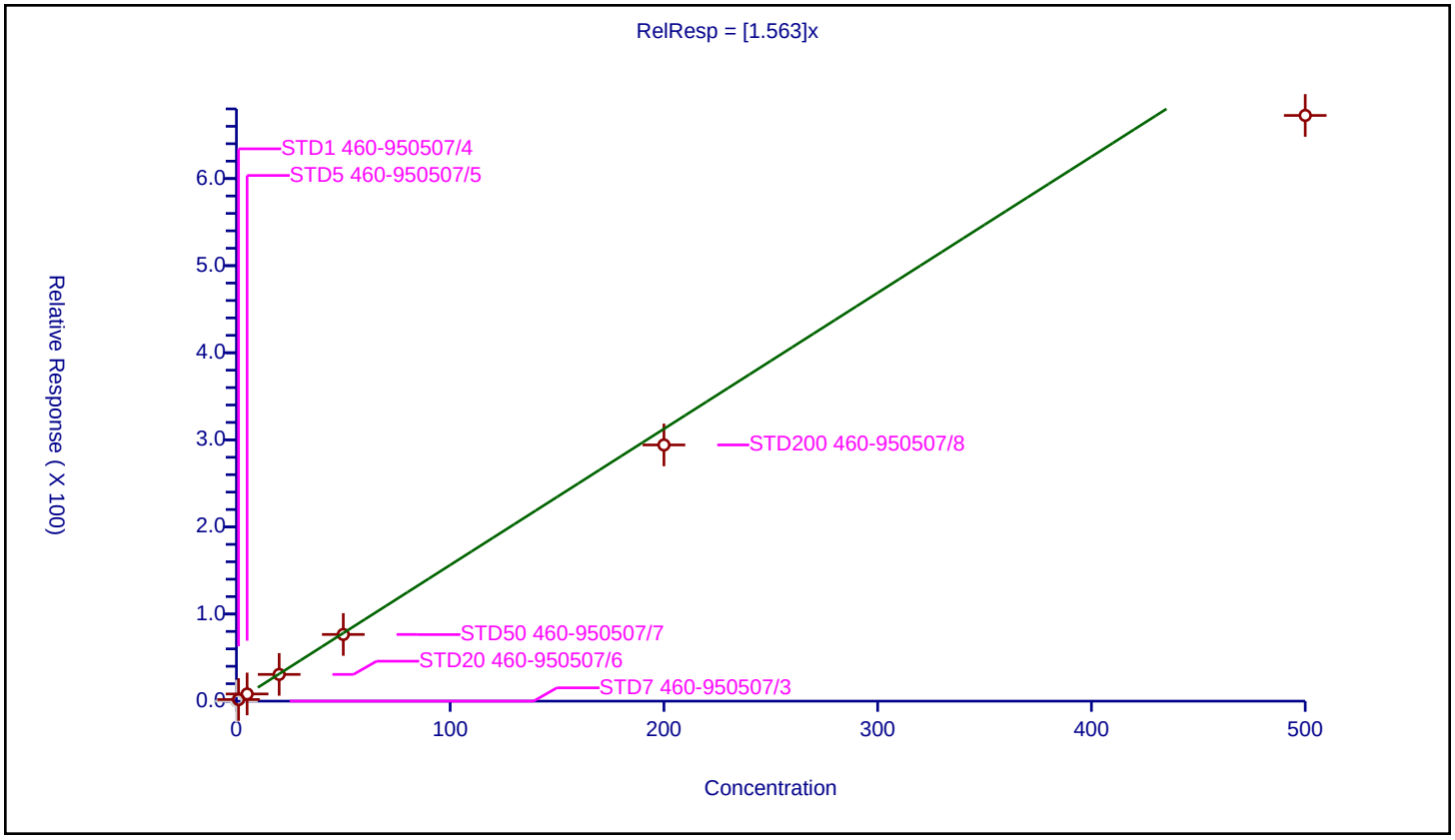
Curve Coefficients

Intercept:	0
Slope:	1.563

Error Coefficients

Standard Error:	2290000
Relative Standard Error:	10.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	1.847703	50.0	339638.0	1.847703	Y
3	STD5 460-950507/5	5.0	8.240747	50.0	334824.0	1.648149	Y
4	STD20 460-950507/6	20.0	30.686962	50.0	360733.0	1.534348	Y
5	STD50 460-950507/7	50.0	76.55125	50.0	346656.0	1.531025	Y
6	STD200 460-950507/8	200.0	294.167506	50.0	353528.0	1.470838	Y
7	STD500 460-950507/9	500.0	672.487329	50.0	345479.0	1.344975	Y



Calibration / 1,2,4,5-Tetramethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

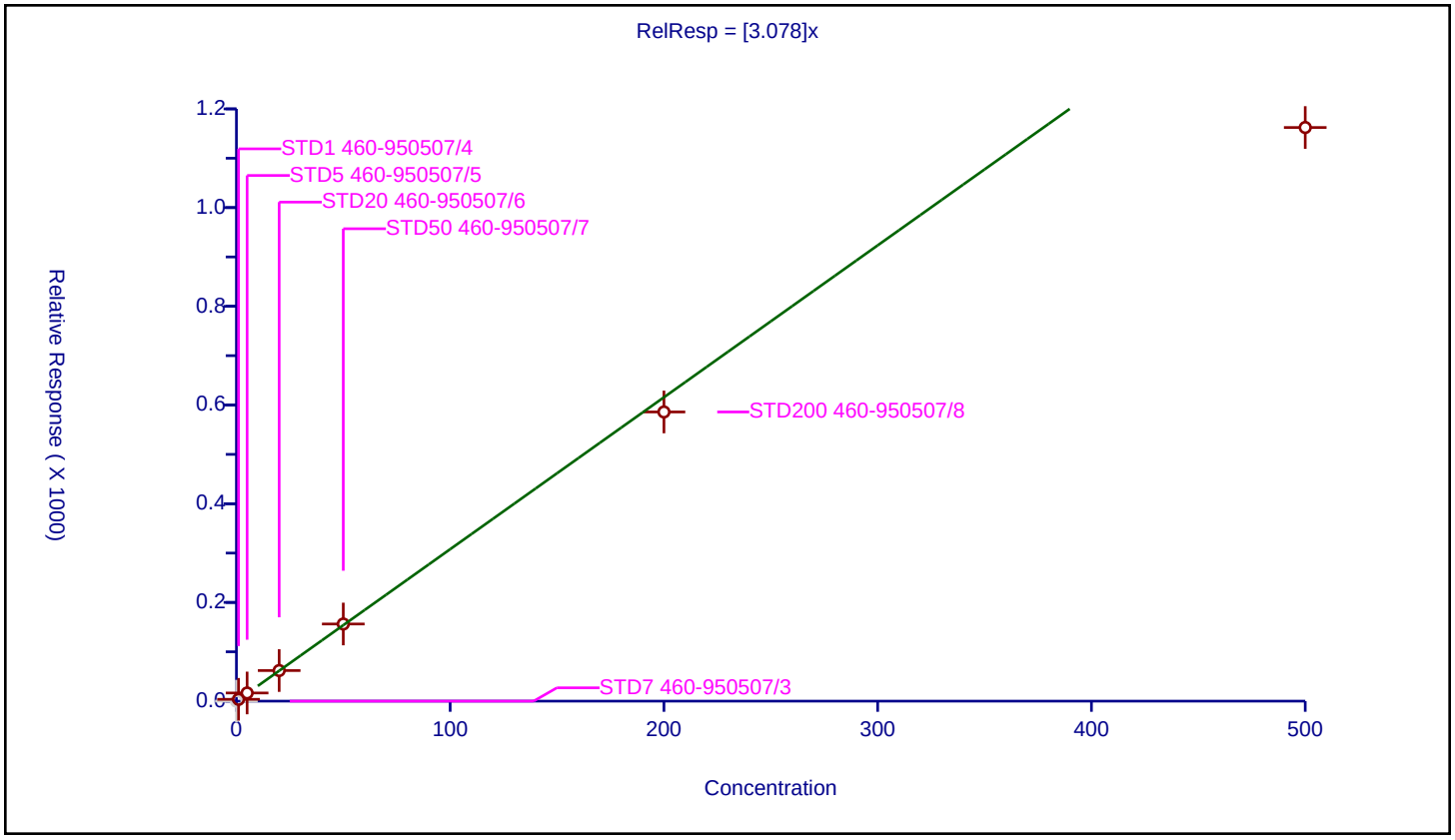
Curve Coefficients

Intercept:	0
Slope:	3.078

Error Coefficients

Standard Error:	4070000
Relative Standard Error:	14.6
Correlation Coefficient:	0.987
Coefficient of Determination (Adjusted):	0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	3.684658	50.0	339638.0	3.684658	Y
3	STD5 460-950507/5	5.0	16.526444	50.0	334824.0	3.305289	Y
4	STD20 460-950507/6	20.0	61.981715	50.0	360733.0	3.099086	Y
5	STD50 460-950507/7	50.0	156.313752	50.0	346656.0	3.126275	Y
6	STD200 460-950507/8	200.0	585.952315	50.0	353528.0	2.929762	Y
7	STD500 460-950507/9	500.0	1162.263553	50.0	345479.0	2.324527	Y



Calibration / 1,2-Dibromo-3-Chloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

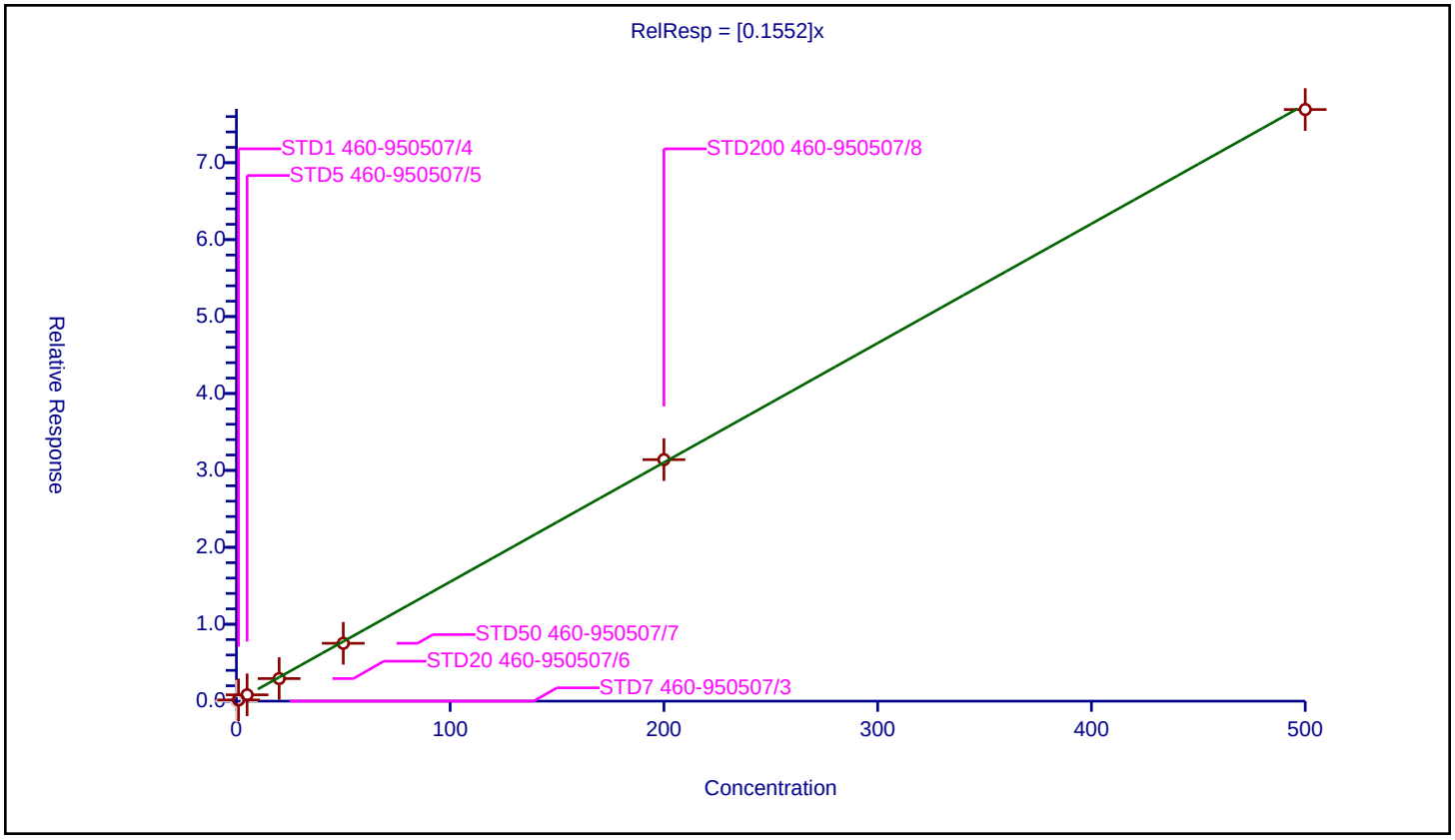
Curve Coefficients

Intercept:	0
Slope:	0.1552

Error Coefficients

Standard Error:	259000
Relative Standard Error:	4.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	0.158257	50.0	339638.0	0.158257	Y
3	STD5 460-950507/5	5.0	0.824015	50.0	334824.0	0.164803	Y
4	STD20 460-950507/6	20.0	2.933194	50.0	360733.0	0.14666	Y
5	STD50 460-950507/7	50.0	7.520135	50.0	346656.0	0.150403	Y
6	STD200 460-950507/8	200.0	31.397654	50.0	353528.0	0.156988	Y
7	STD500 460-950507/9	500.0	76.917844	50.0	345479.0	0.153836	Y



Calibration / 1,3,5-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

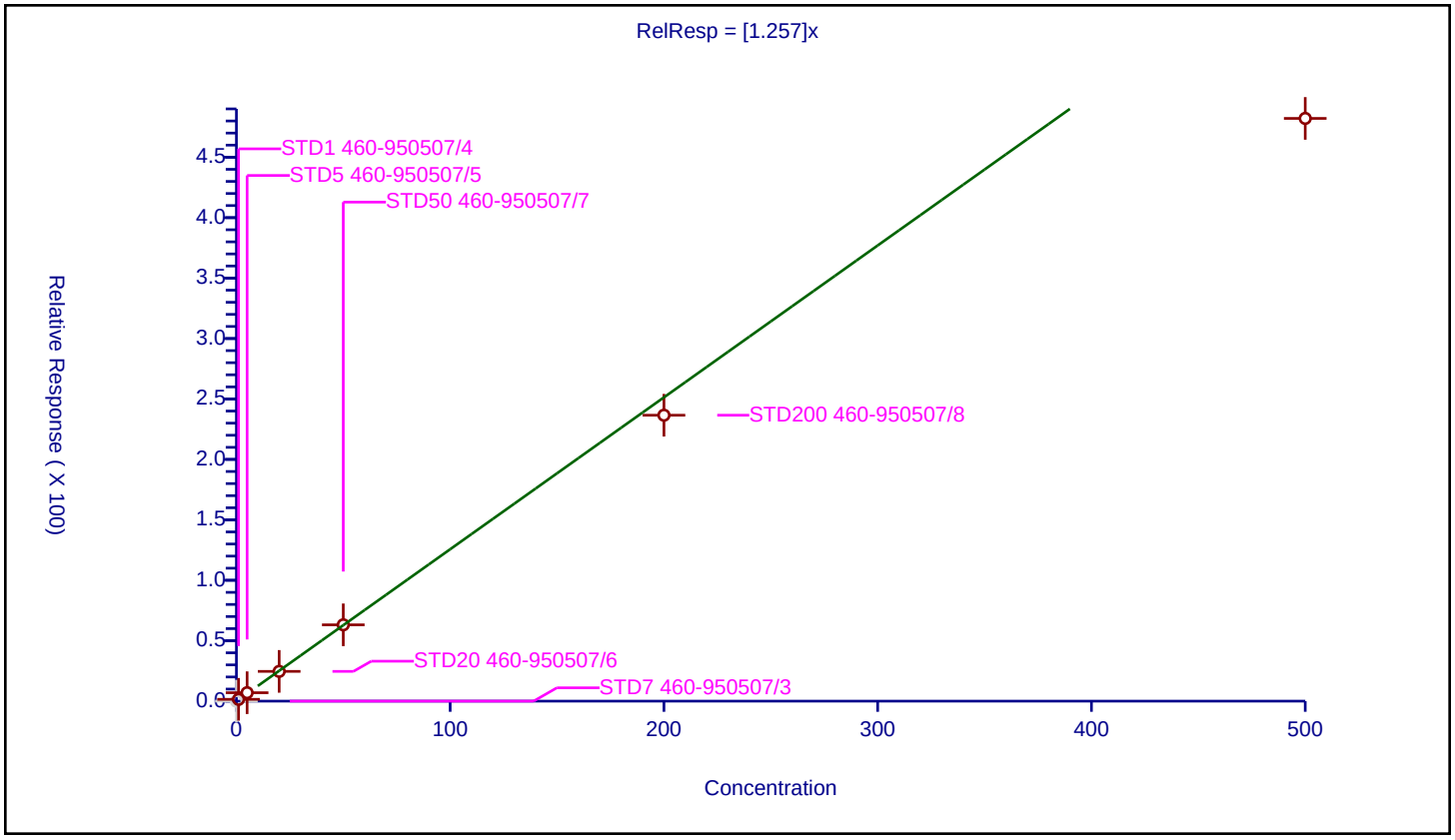
Curve Coefficients

Intercept:	0
Slope:	1.257

Error Coefficients

Standard Error:	1680000
Relative Standard Error:	14.8
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	1.503365	50.0	339638.0	1.503365	Y
3	STD5 460-950507/5	5.0	6.977845	50.0	334824.0	1.395569	Y
4	STD20 460-950507/6	20.0	24.619178	50.0	360733.0	1.230959	Y
5	STD50 460-950507/7	50.0	63.14877	50.0	346656.0	1.262975	Y
6	STD200 460-950507/8	200.0	236.575179	50.0	353528.0	1.182876	Y
7	STD500 460-950507/9	500.0	482.112806	50.0	345479.0	0.964226	Y



Calibration / 1,2,4-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

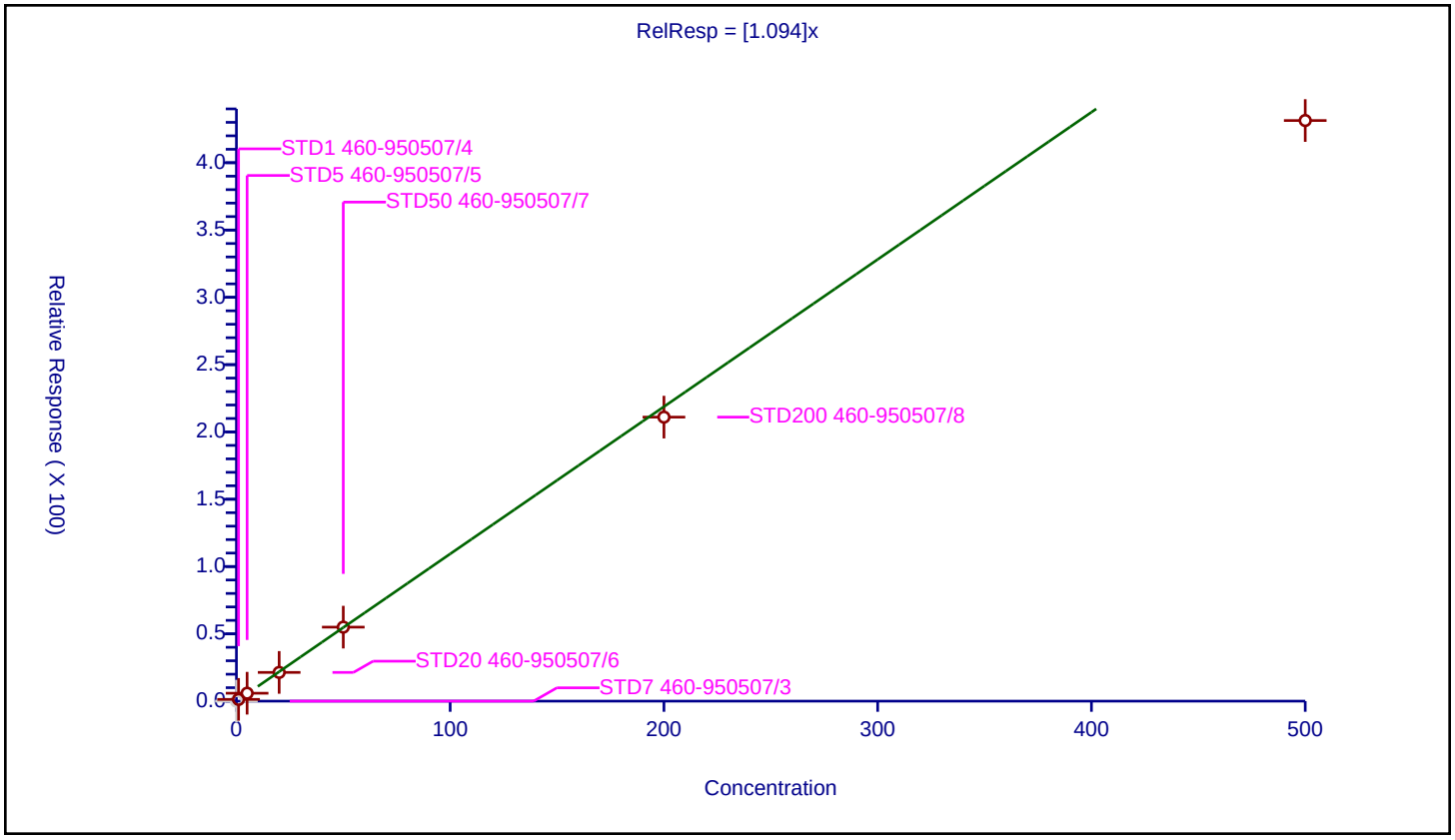
Curve Coefficients

Intercept:	0
Slope:	1.094

Error Coefficients

Standard Error:	1500000
Relative Standard Error:	13.3
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	1.301827	50.0	339638.0	1.301827	Y
3	STD5 460-950507/5	5.0	5.885032	50.0	334824.0	1.177006	Y
4	STD20 460-950507/6	20.0	21.340022	50.0	360733.0	1.067001	Y
5	STD50 460-950507/7	50.0	54.982605	50.0	346656.0	1.099652	Y
6	STD200 460-950507/8	200.0	210.996159	50.0	353528.0	1.054981	Y
7	STD500 460-950507/9	500.0	431.343584	50.0	345479.0	0.862687	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

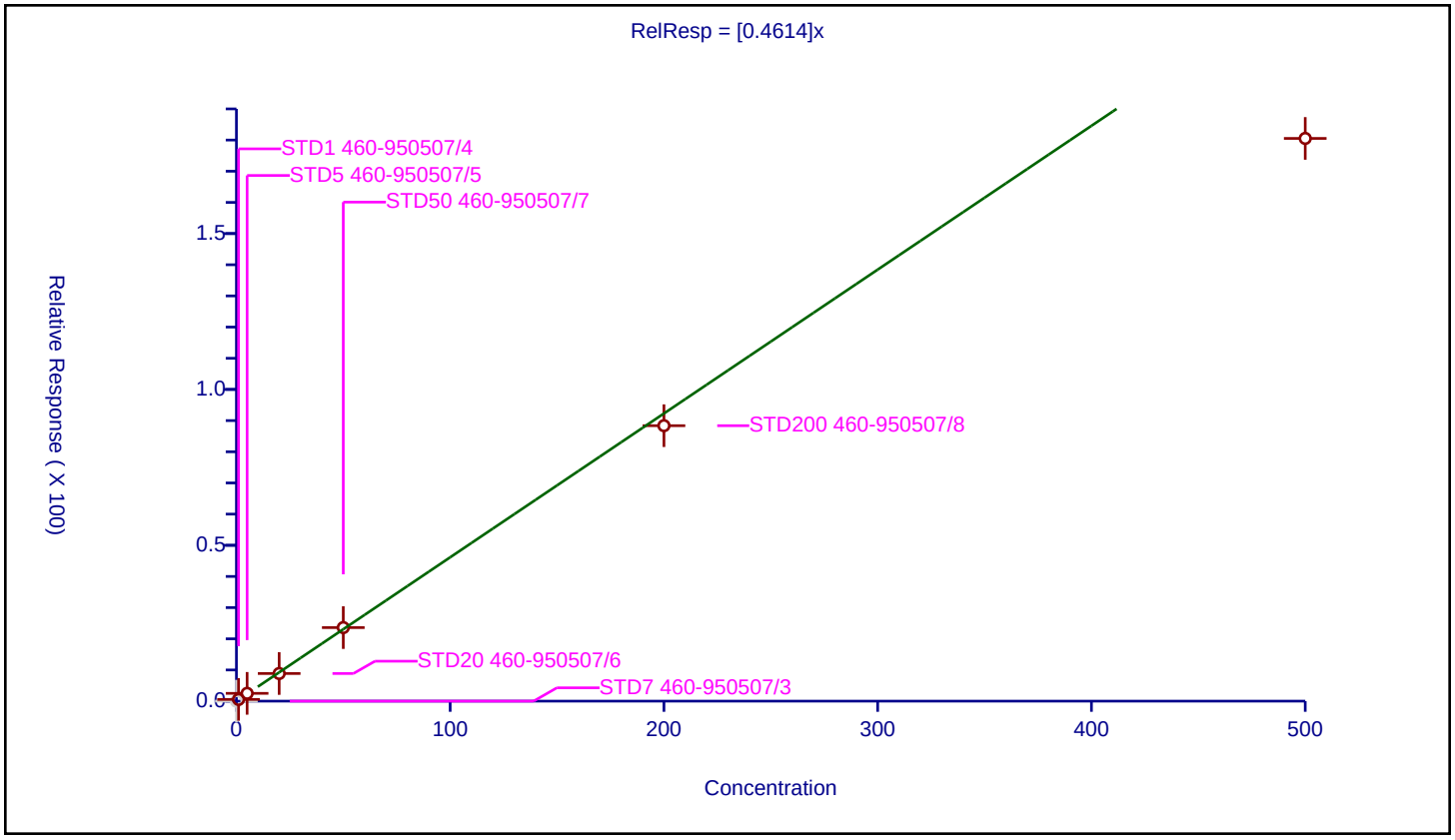
Curve Coefficients

Intercept:	0
Slope:	0.4614

Error Coefficients

Standard Error:	629000
Relative Standard Error:	13.8
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	0.550733	50.0	339638.0	0.550733	Y
3	STD5 460-950507/5	5.0	2.498775	50.0	334824.0	0.499755	Y
4	STD20 460-950507/6	20.0	8.866391	50.0	360733.0	0.44332	Y
5	STD50 460-950507/7	50.0	23.596014	50.0	346656.0	0.47192	Y
6	STD200 460-950507/8	200.0	88.370935	50.0	353528.0	0.441855	Y
7	STD500 460-950507/9	500.0	180.521971	50.0	345479.0	0.361044	Y



Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

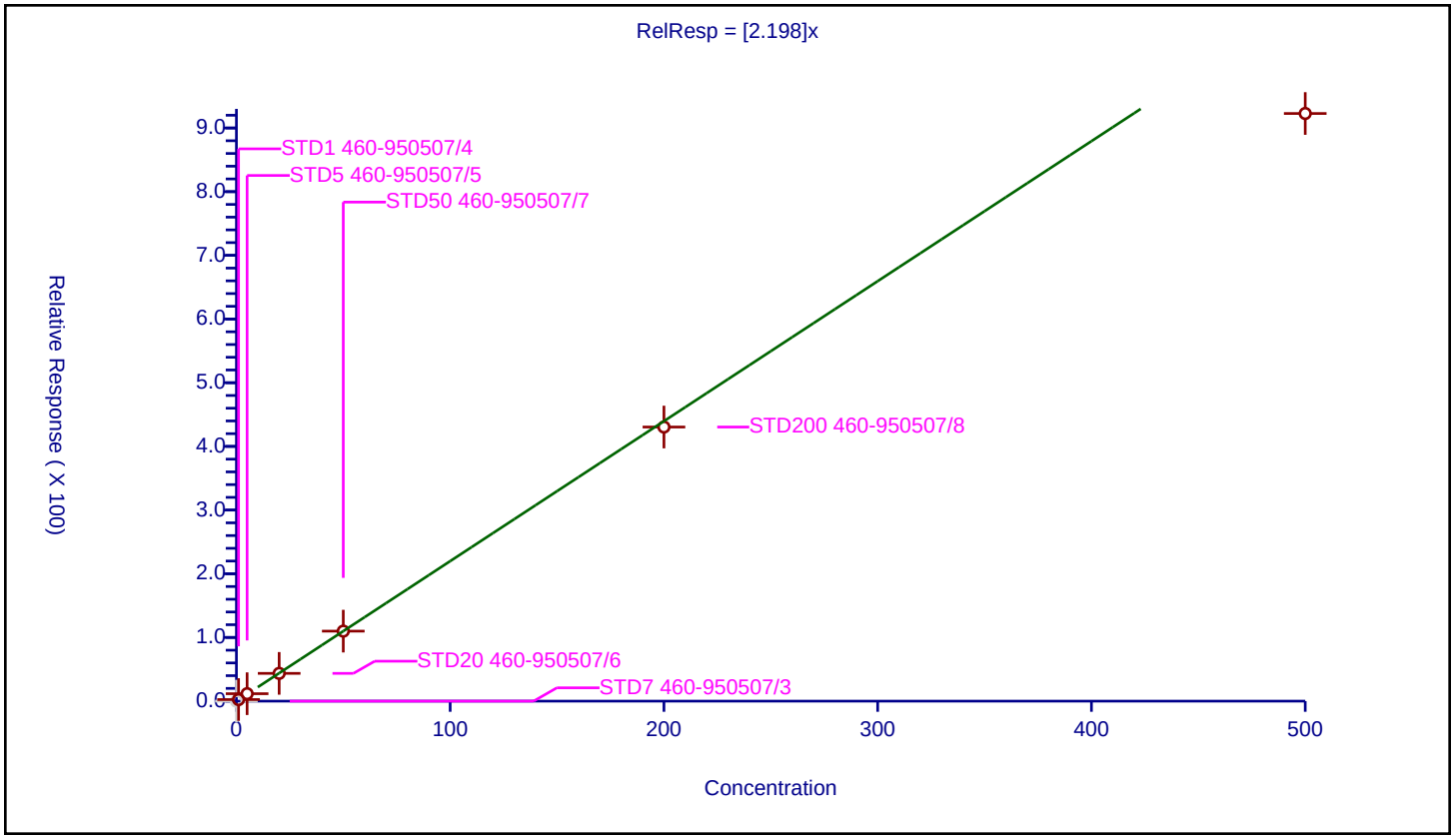
Curve Coefficients

Intercept:	0
Slope:	2.198

Error Coefficients

Standard Error:	3180000
Relative Standard Error:	9.6
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	2.473221	50.0	339638.0	2.473221	Y
3	STD5 460-950507/5	5.0	11.696145	50.0	334824.0	2.339229	Y
4	STD20 460-950507/6	20.0	43.620905	50.0	360733.0	2.181045	Y
5	STD50 460-950507/7	50.0	109.927277	50.0	346656.0	2.198546	Y
6	STD200 460-950507/8	200.0	430.429697	50.0	353528.0	2.152148	Y
7	STD500 460-950507/9	500.0	922.780256	50.0	345479.0	1.845561	Y



Calibration / 1,2,3-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

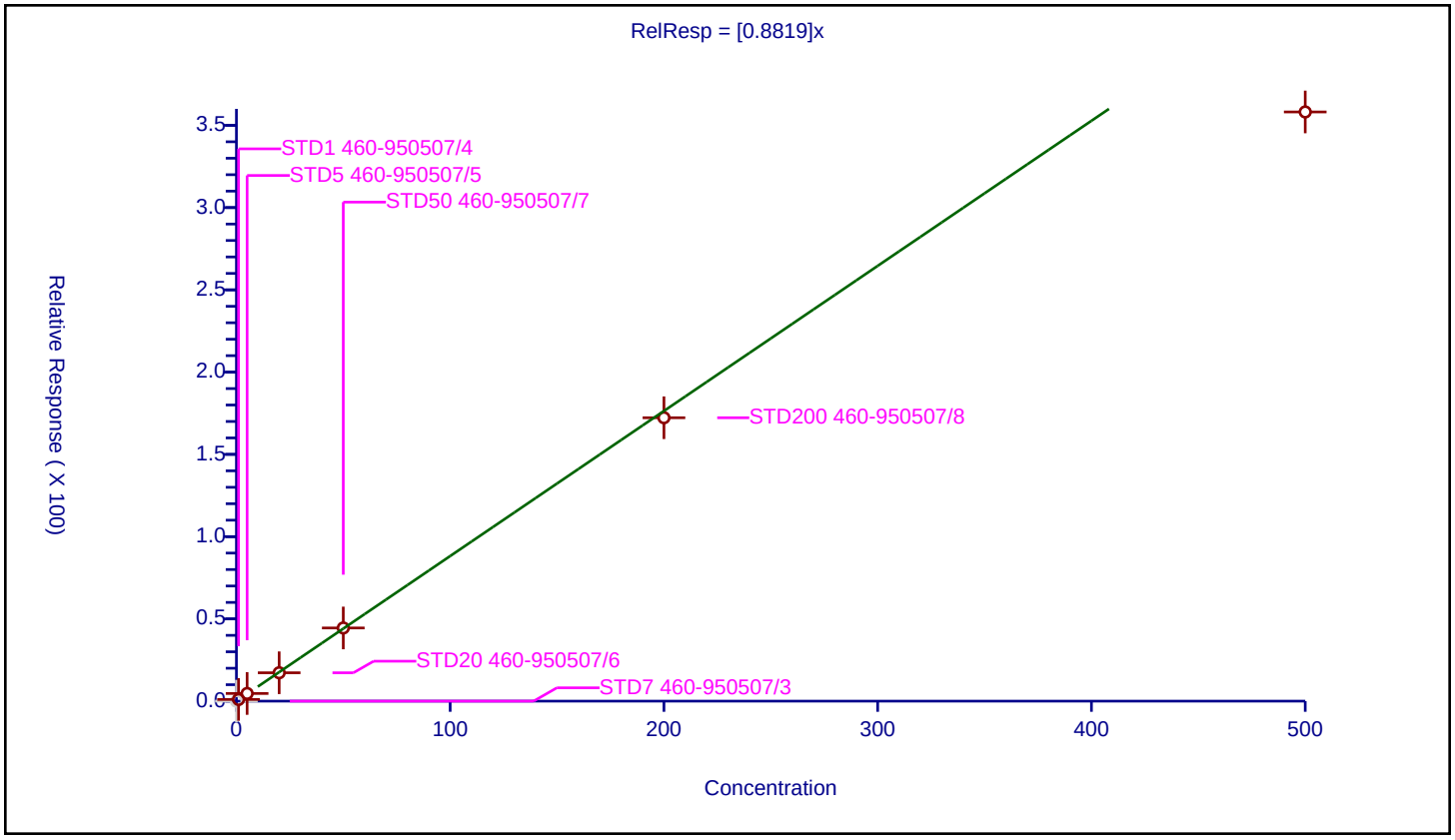
Curve Coefficients

Intercept:	0
Slope:	0.8819

Error Coefficients

Standard Error:	1240000
Relative Standard Error:	11.6
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-950507/3	0.0	0.0	50.0	342948.0	NaN	N
2	STD1 460-950507/4	1.0	1.029037	50.0	339638.0	1.029037	Y
3	STD5 460-950507/5	5.0	4.6623	50.0	334824.0	0.93246	Y
4	STD20 460-950507/6	20.0	17.256946	50.0	360733.0	0.862847	Y
5	STD50 460-950507/7	50.0	44.477667	50.0	346656.0	0.889553	Y
6	STD200 460-950507/8	200.0	172.268957	50.0	353528.0	0.861345	Y
7	STD500 460-950507/9	500.0	358.142029	50.0	345479.0	0.716284	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Lab Sample ID: ICV 460-950507/1017 Calibration Date: 12/16/2023 23:37

Instrument ID: CVOAMS6 Calib Start Date: 12/16/2023 19:08

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 12/16/2023 21:03

Lab File ID: -F30670-ICV.d Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.3861	0.5195	0.1000	26.9	20.0	34.5*	30.0
Chloromethane	Ave	0.3204	0.3456	0.1000	21.6	20.0	7.9	30.0
Butadiene	Ave	0.2755	0.2829		20.5	20.0	2.7	30.0
Vinyl chloride	Ave	0.3434	0.3727	0.1000	21.7	20.0	8.5	30.0
Bromomethane	Ave	0.2847	0.2922	0.1000	20.5	20.0	2.6	30.0
Chloroethane	Ave	0.1928	0.2050	0.1000	21.3	20.0	6.3	30.0
Dichlorofluoromethane	Ave	0.5894	0.5990		20.3	20.0	1.6	30.0
Pentane	Ave	0.0398	0.0281		28.3	40.0	-29.3	30.0
Trichlorofluoromethane	Ave	0.5534	0.5877	0.1000	21.2	20.0	6.2	30.0
Ethanol	Ave	0.2016	0.2286		907	800	13.4	30.0
Ethyl ether	Lin2		0.1402		18.2	20.0	-9.0	30.0
2-Methyl-1,3-butadiene	Ave	0.1911	0.1579		16.5	20.0	-17.4	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.3066	0.2802		18.3	20.0	-8.6	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.4199	0.4083		19.4	20.0	-2.8	30.0
Acrolein	Ave	7.738	5.141		26.2	39.5	-33.6*	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3102	0.2952	0.1000	19.0	20.0	-4.8	30.0
1,1-Dichloroethene	Ave	0.2593	0.2194	0.1000	16.9	20.0	-15.4	30.0
Acetone	Qua		0.7607	0.0500	94.3	100	-5.7	30.0
Isopropyl alcohol	Qua2		1.985		172	200	-14.0	30.0
Iodomethane	Ave	0.5975	0.4730		15.8	20.0	-20.8	30.0
Carbon disulfide	Ave	0.8674	0.5056	0.1000	11.7	20.0	-41.7*	30.0
Methyl acetate	Ave	26.28	25.35	0.1000	38.6	40.0	-3.5	30.0
3-Chloro-1-propene	Ave	0.3576	0.2949		16.5	20.0	-17.5	30.0
Cyclopentene	Ave	0.4906	0.4039		16.5	20.0	-17.7	30.0
Acetonitrile	Ave	5.970	5.514		185	200	-7.6	30.0
Methylene Chloride	Ave	0.2943	0.2552	0.1000	17.3	20.0	-13.3	30.0
2-Methyl-2-propanol	Ave	4.457	4.148		186	200	-6.9	30.0
Methyl tert-butyl ether	Ave	0.7640	0.6947	0.1000	18.2	20.0	-9.1	30.0
trans-1,2-Dichloroethene	Ave	0.2855	0.2315	0.1000	16.2	20.0	-18.9	30.0
Acrylonitrile	Ave	0.0641	0.0579		181	200	-9.7	30.0
Hexane	Ave	0.1568	0.1127		14.4	20.0	-28.1	30.0
Isopropyl ether	Ave	0.6745	0.6211		18.4	20.0	-7.9	30.0
Vinyl acetate	Ave	0.0436	0.0406		37.3	40.0	-6.7	30.0
1,1-Dichloroethane	Ave	0.4347	0.3976	0.2000	18.3	20.0	-8.5	30.0
2-Chloro-1,3-butadiene	Ave	0.2440	0.2104		17.2	20.0	-13.8	30.0
Tert-butyl ethyl ether	Ave	0.7433	0.6790		18.3	20.0	-8.6	30.0
2,2-Dichloropropane	Ave	0.1263	0.1078		17.1	20.0	-14.7	30.0
Ethyl acetate	Qua2		0.3527		35.4	40.0	-11.6	30.0
2-Butanone (MEK)	Qua2		0.3483	0.0500	104	100	3.9	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Lab Sample ID: ICV 460-950507/1017 Calibration Date: 12/16/2023 23:37

Instrument ID: CVOAMS6 Calib Start Date: 12/16/2023 19:08

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 12/16/2023 21:03

Lab File ID: -F30670-ICV.d Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
cis-1,2-Dichloroethene	Ave	0.3212	0.2842	0.1000	17.7	20.0	-11.5	30.0
Methyl acrylate	Qua2		0.1528		18.0	20.0	-10.2	30.0
Propionitrile	Ave	5.720	5.212		182	200	-8.9	30.0
Chlorobromomethane	Ave	0.1690	0.1471		17.4	20.0	-12.9	30.0
Tetrahydrofuran	Ave	1.057	0.9483		35.9	40.0	-10.3	30.0
Methacrylonitrile	Ave	0.0772	0.0730		189	200	-5.4	30.0
Chloroform	Ave	0.5032	0.4616	0.2000	18.3	20.0	-8.3	30.0
1,1,1-Trichloroethane	Ave	0.5309	0.4731	0.1000	17.8	20.0	-10.9	30.0
Cyclohexane	Ave	0.4067	0.3319	0.1000	16.3	20.0	-18.4	30.0
Carbon tetrachloride	Ave	0.4708	0.4149	0.1000	17.6	20.0	-11.9	30.0
1,1-Dichloropropene	Ave	0.3619	0.2946		16.3	20.0	-18.6	30.0
Isobutyl alcohol	Ave	1.530	1.506		492	500	-1.5	30.0
Benzene	Ave	1.174	1.034	0.5000	17.6	20.0	-11.9	30.0
Isopropyl acetate	Qua		0.0828		18.9	20.0	-5.6	30.0
Tert-amyl methyl ether	Ave	0.7657	0.7149		18.7	20.0	-6.6	30.0
1,2-Dichloroethane	Ave	0.3429	0.3077	0.1000	17.9	20.0	-10.3	30.0
n-Heptane	Ave	0.1451	0.1173		16.2	20.0	-19.2	30.0
n-Butanol	Qua		1.038		460	500	-8.1	30.0
Trichloroethene	Ave	0.3074	0.2700	0.2000	17.6	20.0	-12.1	30.0
Ethyl acrylate	Ave	0.2441	0.2403		19.7	20.0	-1.5	30.0
Methylcyclohexane	Ave	0.4607	0.3913	0.1000	17.0	20.0	-15.1	30.0
1,2-Dichloropropane	Ave	0.2557	0.2295	0.1000	18.0	20.0	-10.2	30.0
Methyl methacrylate	Ave	0.0642	0.0613		38.2	40.0	-4.5	30.0
n-Propyl acetate	Ave	0.2246	0.2109		18.8	20.0	-6.1	30.0
1,4-Dioxane	Ave	1.215	1.066		351	400	-12.3	30.0
Dibromomethane	Ave	0.1831	0.1672		18.3	20.0	-8.7	30.0
Dichlorobromomethane	Ave	0.3920	0.3588	0.2000	18.3	20.0	-8.5	30.0
2-Chloroethyl vinyl ether	Ave	0.1355	0.1254		18.5	20.0	-7.4	30.0
2-Nitropropane	Ave	0.0549	0.0489		35.7	40.0	-10.8	30.0
Epichlorohydrin	Ave	0.3349	0.3687		22.0	20.0	10.1	30.0
cis-1,3-Dichloropropene	Ave	0.5102	0.4488	0.2000	17.6	20.0	-12.0	30.0
4-Methyl-2-pentanone (MIBK)	Ave	2.805	2.721	0.0500	97.0	100	-3.0	30.0
Toluene	Ave	1.406	1.226	0.4000	17.4	20.0	-12.8	30.0
trans-1,3-Dichloropropene	Ave	0.4777	0.4472	0.1000	18.7	20.0	-6.4	30.0
Ethyl methacrylate	Ave	0.3328	0.3215		19.3	20.0	-3.4	30.0
1,1,2-Trichloroethane	Ave	0.2185	0.2156	0.1000	19.7	20.0	-1.3	30.0
Tetrachloroethene	Ave	0.3888	0.3481	0.2000	17.9	20.0	-10.5	30.0
1,3-Dichloropropane	Ave	0.4344	0.4077		18.8	20.0	-6.2	30.0
2-Hexanone	Ave	1.769	1.747	0.0500	98.8	100	-1.2	30.0
n-Butyl acetate	Ave	0.3257	0.3042		18.7	20.0	-6.6	30.0
Chlorodibromomethane	Ave	0.3796	0.3647	0.1000	19.2	20.0	-3.9	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Lab Sample ID: ICV 460-950507/1017 Calibration Date: 12/16/2023 23:37

Instrument ID: CVOAMS6 Calib Start Date: 12/16/2023 19:08

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 12/16/2023 21:03

Lab File ID: -F30670-ICV.d Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Ethylene Dibromide	Ave	0.3181	0.2904	0.1000	18.3	20.0	-8.7	30.0
Chlorobenzene	Ave	1.018	0.9631	0.5000	18.9	20.0	-5.4	30.0
Ethylbenzene	Ave	0.5582	0.5027	0.1000	18.0	20.0	-9.9	30.0
1,1,1,2-Tetrachloroethane	Ave	0.4193	0.4060		19.4	20.0	-3.2	30.0
m-Xylene & p-Xylene	Ave	0.6932	0.6191	0.1000	17.9	20.0	-10.7	30.0
n-Butyl acrylate	Ave	0.2245	0.2213		19.7	20.0	-1.4	30.0
o-Xylene	Ave	0.7130	0.6604	0.3000	18.5	20.0	-7.4	30.0
Styrene	Ave	1.153	1.096	0.3000	19.0	20.0	-4.9	30.0
Amyl acetate (mixed isomers)	Ave	0.6988	0.6473		18.5	20.0	-7.4	30.0
Bromoform	Ave	0.2555	0.2384	0.1000	18.7	20.0	-6.7	30.0
Isopropylbenzene	Ave	1.831	1.772	0.1000	19.4	20.0	-3.2	30.0
Bromobenzene	Ave	0.7785	0.7345		18.9	20.0	-5.7	30.0
1,1,2,2-Tetrachloroethane	Ave	0.5560	0.5546	0.3000	19.9	20.0	-0.3	30.0
N-Propylbenzene	Ave	3.268	3.151		19.3	20.0	-3.6	30.0
1,2,3-Trichloropropane	Ave	0.1834	0.1817		19.8	20.0	-0.9	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1538	0.1666		21.7	20.0	8.3	30.0
2-Chlorotoluene	Ave	2.291	2.199		19.2	20.0	-4.0	30.0
4-Ethyltoluene	Ave	2.880	2.714		18.8	20.0	-5.8	30.0
1,3,5-Trimethylbenzene	Ave	2.597	2.467		19.0	20.0	-5.0	30.0
4-Chlorotoluene	Ave	2.092	1.986		19.0	20.0	-5.1	30.0
Butyl Methacrylate	Ave	0.8891	0.8411		18.9	20.0	-5.4	30.0
tert-Butylbenzene	Ave	2.172	2.094		19.3	20.0	-3.6	30.0
1,2,4-Trimethylbenzene	Ave	2.720	2.610		19.2	20.0	-4.0	30.0
sec-Butylbenzene	Ave	3.236	3.192		19.7	20.0	-1.4	30.0
4-Isopropyltoluene	Ave	2.928	2.916		19.9	20.0	-0.4	30.0
1,3-Dichlorobenzene	Ave	1.536	1.530	0.6000	19.9	20.0	-0.4	30.0
1,4-Dichlorobenzene	Ave	1.587	1.565	0.5000	19.7	20.0	-1.4	30.0
1,2,3-Trimethylbenzene	Ave	2.863	2.727		19.0	20.0	-4.8	30.0
Benzyl chloride	Ave	1.459	1.432		19.6	20.0	-1.8	30.0
Indan	Ave	2.717	2.713		20.0	20.0	-0.1	30.0
p-Diethylbenzene	Ave	1.946	1.870		19.2	20.0	-3.9	30.0
n-Butylbenzene	Ave	1.501	1.450		19.3	20.0	-3.4	30.0
1,2-Dichlorobenzene	Ave	1.563	1.536	0.4000	19.7	20.0	-1.7	30.0
1,2,4,5-Tetramethylbenzene	Ave	3.078	3.070		19.9	20.0	-0.3	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1552	0.1508	0.0500	19.4	20.0	-2.8	30.0
1,3,5-Trichlorobenzene	Ave	1.257	1.266		20.1	20.0	0.7	30.0
1,2,4-Trichlorobenzene	Ave	1.094	1.130	0.2000	20.7	20.0	3.3	30.0
Hexachlorobutadiene	Ave	0.4614	0.4952		21.5	20.0	7.3	30.0
Naphthalene	Ave	2.198	2.301		20.9	20.0	4.7	30.0
1,2,3-Trichlorobenzene	Ave	0.8819	0.9305		21.1	20.0	5.5	30.0
Dibromofluoromethane (Surr)	Ave	0.2810	0.2860		50.9	50.0	1.8	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Lab Sample ID: ICV 460-950507/1017 Calibration Date: 12/16/2023 23:37

Instrument ID: CVOAMS6 Calib Start Date: 12/16/2023 19:08

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 12/16/2023 21:03

Lab File ID: -F30670-ICV.d Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dichloroethane-d4 (Surr)	Ave	0.2774	0.2735		49.3	50.0	-1.4	30.0
Toluene-d8 (Surr)	Ave	1.198	1.203		50.2	50.0	0.4	30.0
4-Bromofluorobenzene	Ave	0.4360	0.4354		49.9	50.0	-0.2	30.0

Eurofins Environment Testing
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\-F30670-ICV.d
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 16-Dec-2023 23:37:30 ALS Bottle#: 5 Worklist Smp#: 1017
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0170268-017
Operator ID: Instrument ID: CVOAMS6
Sublist:

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 18-Dec-2023 05:44:47 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1668

First Level Reviewer: HVW2 Date: 18-Dec-2023 04:19:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.497	1.489	0.008	99	118475	20.0	26.9	
2 Chloromethane	50	1.653	1.653	0.000	100	78823	20.0	21.6	
4 Butadiene	54	1.727	1.719	0.008	95	64518	20.0	20.5	
3 Vinyl chloride	62	1.735	1.727	0.008	99	84996	20.0	21.7	
5 Bromomethane	94	1.981	1.973	0.008	99	66626	20.0	20.5	
6 Chloroethane	64	2.014	2.014	0.000	99	46759	20.0	21.3	
7 Dichlorofluoromethane	67	2.154	2.154	0.000	99	136593	20.0	20.3	
9 Pentane	72	2.187	2.187	0.000	96	12833	40.0	28.3	
8 Trichlorofluoromethane	101	2.195	2.187	0.008	99	134020	20.0	21.2	
10 Ethanol	46	2.294	2.277	0.017	64	8288	800.0	907.2	
12 Ethyl ether	59	2.335	2.335	0.000	95	31982	20.0	18.2	
11 2-Methyl-1,3-butadiene	53	2.368	2.360	0.008	96	36006	20.0	16.5	
13 1,2-Dichloro-1,1,2-trifluoroetha	117	2.376	2.376	0.000	94	63897	20.0	18.3	
14 1,1,1-Trifluoro-2,2-dichloroetha	83	2.425	2.417	0.008	95	93102	20.0	19.4	
15 Acrolein	56	2.491	2.483	0.008	34	9201	39.5	26.2	
16 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.499	2.499	0.000	99	67327	20.0	19.0	
17 1,1-Dichloroethene	96	2.524	2.524	0.000	96	50042	20.0	16.9	
18 Acetone	43	2.581	2.581	0.000	86	49274	100.0	94.3	
19 Isopropyl alcohol	45	2.631	2.639	-0.008	97	17987	200.0	172.1	
20 Iodomethane	142	2.663	2.664	-0.001	99	107871	20.0	15.8	
21 Carbon disulfide	76	2.705	2.696	0.008	99	115313	20.0	11.7	
23 Methyl acetate	43	2.778	2.779	-0.001	97	45940	40.0	38.6	
22 3-Chloro-1-propene	41	2.787	2.779	0.008	83	67260	20.0	16.5	a
24 Cyclopentene	67	2.811	2.803	0.008	91	92107	20.0	16.5	a
25 Acetonitrile	41	2.828	2.828	0.000	95	49975	200.0	184.7	Ma
* 27 TBA-d9 (IS)	46	2.852	2.853	-0.001	0	45313	1000.0	1000.0	
26 Methylene Chloride	84	2.893	2.885	0.008	89	58198	20.0	17.3	
28 2-Methyl-2-propanol	59	2.910	2.902	0.008	98	37590	200.0	186.1	a
29 Methyl tert-butyl ether	73	3.025	3.017	0.008	96	158435	20.0	18.2	
30 trans-1,2-Dichloroethene	96	3.050	3.042	0.008	91	52795	20.0	16.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Acrylonitrile	53	3.099	3.099	0.000	93	132060	200.0	180.6	
32 Hexane	43	3.173	3.173	0.000	91	25707	20.0	14.4	
33 Isopropyl ether	45	3.337	3.337	0.000	94	141634	20.0	18.4	
35 Vinyl acetate	86	3.378	3.378	0.000	99	18538	40.0	37.3	
34 1,1-Dichloroethane	63	3.387	3.387	-0.001	99	90668	20.0	18.3	
36 2-Chloro-1,3-butadiene	88	3.428	3.419	0.009	90	47976	20.0	17.2	
37 Tert-butyl ethyl ether	59	3.617	3.608	0.009	91	154848	20.0	18.3	
* 38 2-Butanone-d5	46	3.789	3.789	0.000	93	161940	250.0	250.0	
43 Ethyl acetate	70	3.830	3.822	0.008	85	9138	40.0	35.4	
39 2,2-Dichloropropane	97	3.830	3.822	0.008	93	24579	20.0	17.1	
41 cis-1,2-Dichloroethene	96	3.838	3.830	0.008	92	64807	20.0	17.7	
42 2-Butanone (MEK)	72	3.838	3.839	-0.001	100	22561	100.0	103.9	
65 Methyl acrylate	55	3.880	3.880	0.000	98	30054	20.0	18.0	
40 Propionitrile	54	3.953	3.954	-0.001	97	47230	200.0	182.2	
44 Chlorobromomethane	128	4.036	4.036	0.000	72	33545	20.0	17.4	
45 Tetrahydrofuran	42	4.044	4.036	0.008	54	24570	40.0	35.9	
46 Methacrylonitrile	67	4.052	4.044	0.008	88	166471	200.0	189.2	
47 Chloroform	83	4.069	4.069	-0.001	98	105273	20.0	18.3	
$ 50 Dibromofluoromethane (Surr)	113	4.208	4.208	0.000	96	163032	50.0	50.9	
48 Cyclohexane	84	4.216	4.208	0.008	59	75680	20.0	16.3	
49 1,1,1-Trichloroethane	97	4.216	4.217	-0.001	97	107888	20.0	17.8	
51 Carbon tetrachloride	117	4.323	4.323	0.000	99	94629	20.0	17.6	
52 1,1-Dichloropropene	75	4.348	4.340	0.008	96	67195	20.0	16.3	
53 Isobutyl alcohol	43	4.405	4.406	-0.001	98	34123	500.0	492.3	
54 Benzene	78	4.529	4.521	0.008	96	203349	20.0	17.6	
$ 55 1,2-Dichloroethane-d4 (Surr)	65	4.529	4.529	0.000	96	155912	50.0	49.3	
57 Isopropyl acetate	61	4.537	4.529	0.008	63	18891	20.0	18.9	
56 Tert-amyl methyl ether	73	4.562	4.562	0.000	95	163029	20.0	18.7	
59 1,2-Dichloroethane	62	4.603	4.595	0.008	99	70161	20.0	17.9	
58 n-Heptane	57	4.635	4.636	-0.001	88	26745	20.0	16.2	
* 60 Fluorobenzene	96	4.775	4.775	0.000	99	570127	50.0	50.0	
62 n-Butanol	56	5.005	5.005	0.000	87	23515	500.0	459.5	
61 Trichloroethene	95	5.096	5.096	0.000	97	61581	20.0	17.6	
64 Ethyl acrylate	55	5.186	5.178	0.008	98	54796	20.0	19.7	a
63 Methylcyclohexane	83	5.227	5.219	0.008	91	89226	20.0	17.0	
66 1,2-Dichloropropane	63	5.367	5.359	0.008	92	52343	20.0	18.0	
68 Methyl methacrylate	100	5.408	5.408	0.000	78	27958	40.0	38.2	
* 67 1,4-Dioxane-d8	96	5.416	5.408	0.008	85	24924	1000.0	1000.0	
71 n-Propyl acetate	43	5.457	5.449	0.008	97	48099	20.0	18.8	
70 1,4-Dioxane	88	5.465	5.457	0.008	28	10630	400.0	351.0	
69 Dibromomethane	93	5.490	5.482	0.008	96	38121	20.0	18.3	
72 Dichlorobromomethane	83	5.613	5.613	0.000	99	81832	20.0	18.3	
73 2-Chloroethyl vinyl ether	63	5.909	5.909	0.000	85	28606	20.0	18.5	
74 2-Nitropropane	41	5.926	5.917	0.009	85	22326	40.0	35.7	
75 Epichlorohydrin	57	6.016	6.024	-0.008	91	4776	20.0	22.0	
76 cis-1,3-Dichloropropene	75	6.082	6.074	0.008	91	88250	20.0	17.6	
77 4-Methyl-2-pentanone (MIBK)	43	6.230	6.221	0.009	95	176285	100.0	97.0	
$ 78 Toluene-d8 (Surr)	98	6.320	6.320	0.000	99	591381	50.0	50.2	
79 Toluene	91	6.394	6.386	0.008	93	241034	20.0	17.4	
80 trans-1,3-Dichloropropene	75	6.706	6.706	0.000	98	87935	20.0	18.7	
81 Ethyl methacrylate	69	6.723	6.723	0.000	86	63215	20.0	19.3	
82 1,1,2-Trichloroethane	83	6.920	6.920	0.000	96	42402	20.0	19.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Tetrachloroethene	166	6.969	6.969	0.000	96	68458	20.0	17.9	
84 1,3-Dichloropropane	76	7.125	7.125	0.000	91	80166	20.0	18.8	
85 2-Hexanone	43	7.175	7.166	0.008	95	113160	100.0	98.8	
87 n-Butyl acetate	43	7.273	7.273	0.000	98	59822	20.0	18.7	
86 Chlorodibromomethane	129	7.355	7.355	0.000	97	71718	20.0	19.2	
88 Ethylene Dibromide	107	7.528	7.528	0.000	100	57101	20.0	18.3	
* 89 Chlorobenzene-d5	117	8.136	8.128	0.008	83	491627	50.0	50.0	
90 Chlorobenzene	112	8.169	8.169	0.000	98	189388	20.0	18.9	
91 Ethylbenzene	106	8.267	8.267	0.000	98	98862	20.0	18.0	
92 1,1,1,2-Tetrachloroethane	131	8.284	8.284	0.000	96	79831	20.0	19.4	
93 m-Xylene & p-Xylene	106	8.407	8.407	0.000	99	121737	20.0	17.9	
96 n-Butyl acrylate	73	8.793	8.793	0.000	97	43514	20.0	19.7	
94 o-Xylene	106	8.818	8.818	0.000	94	129863	20.0	18.5	
95 Styrene	104	8.843	8.843	0.000	96	215480	20.0	19.0	
98 Amyl acetate (mixed isomers)	43	8.990	8.991	-0.001	92	84821	20.0	18.5	
97 Bromoform	173	9.023	9.023	0.000	96	46891	20.0	18.7	
99 Isopropylbenzene	105	9.122	9.122	0.000	95	348502	20.0	19.4	
$ 100 4-Bromofluorobenzene	174	9.286	9.286	0.000	91	214036	50.0	49.9	
101 Bromobenzene	156	9.393	9.393	0.000	94	96250	20.0	18.9	
102 1,1,2,2-Tetrachloroethane	83	9.418	9.426	-0.008	98	72672	20.0	19.9	
108 N-Propylbenzene	91	9.442	9.442	0.000	100	412964	20.0	19.3	
103 1,2,3-Trichloropropane	110	9.459	9.459	0.000	94	23809	20.0	19.8	
104 trans-1,4-Dichloro-2-butene	53	9.467	9.475	-0.008	92	21826	20.0	21.7	
105 2-Chlorotoluene	91	9.525	9.533	-0.008	91	288141	20.0	19.2	
106 4-Ethyltoluene	105	9.533	9.533	0.000	89	355641	20.0	18.8	
107 1,3,5-Trimethylbenzene	105	9.574	9.582	-0.008	93	323255	20.0	19.0	
109 4-Chlorotoluene	91	9.615	9.615	0.000	95	260238	20.0	19.0	
110 Butyl Methacrylate	87	9.640	9.648	-0.008	86	110215	20.0	18.9	
111 tert-Butylbenzene	119	9.796	9.796	0.000	94	274447	20.0	19.3	
112 1,2,4-Trimethylbenzene	105	9.837	9.837	0.000	97	342075	20.0	19.2	
113 sec-Butylbenzene	105	9.935	9.944	-0.009	98	418299	20.0	19.7	
115 4-Isopropyltoluene	119	10.026	10.034	-0.008	98	382074	20.0	19.9	
114 1,3-Dichlorobenzene	146	10.034	10.042	-0.008	97	200550	20.0	19.9	
* 118 1,4-Dichlorobenzene-d4	152	10.083	10.092	-0.009	94	327609	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.100	10.108	-0.008	95	205034	20.0	19.7	
116 1,2,3-Trimethylbenzene	105	10.108	10.116	-0.008	97	357303	20.0	19.0	
117 Benzyl chloride	91	10.190	10.198	-0.008	100	187683	20.0	19.6	
120 2,3-Dihydroindene	117	10.231	10.240	-0.009	94	355563	20.0	20.0	
121 p-Diethylbenzene	119	10.264	10.272	-0.008	94	245038	20.0	19.2	
122 n-Butylbenzene	92	10.280	10.289	-0.009	96	190003	20.0	19.3	
123 1,2-Dichlorobenzene	146	10.330	10.338	-0.008	97	201335	20.0	19.7	
124 1,2,4,5-Tetramethylbenzene	119	10.708	10.724	-0.016	97	402316	20.0	19.9	
125 1,2-Dibromo-3-Chloropropane	157	10.790	10.807	-0.016	92	19762	20.0	19.4	
127 1,3,5-Trichlorobenzene	180	10.872	10.889	-0.017	98	165899	20.0	20.1	
126 1,2,4-Trichlorobenzene	180	11.258	11.275	-0.017	95	148097	20.0	20.7	
128 Hexachlorobutadiene	225	11.324	11.341	-0.017	91	64895	20.0	21.5	
129 Naphthalene	128	11.431	11.447	-0.016	99	301557	20.0	20.9	
130 1,2,3-Trichlorobenzene	180	11.595	11.612	-0.017	96	121937	20.0	21.1	
S 131 1,2-Dichloroethene, Total	100				0		40.0	33.9	
S 132 Total BTEX	1				0		100.0	89.5	
S 133 Xylenes, Total	100				0		40.0	36.4	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260 SP_00173	Amount Added:	20.00	Units: uL	
ACROLEIN SP_00159	Amount Added:	4.00	Units: uL	
7 Freons SS_00008	Amount Added:	20.00	Units: uL	
GAS C SP_00545	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00068	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 18-Dec-2023 17:28:58 Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Environment Testing

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\-F30670-ICV.d

Injection Date: 16-Dec-2023 23:37:30 Instrument ID: CVOAMS6 Operator ID:

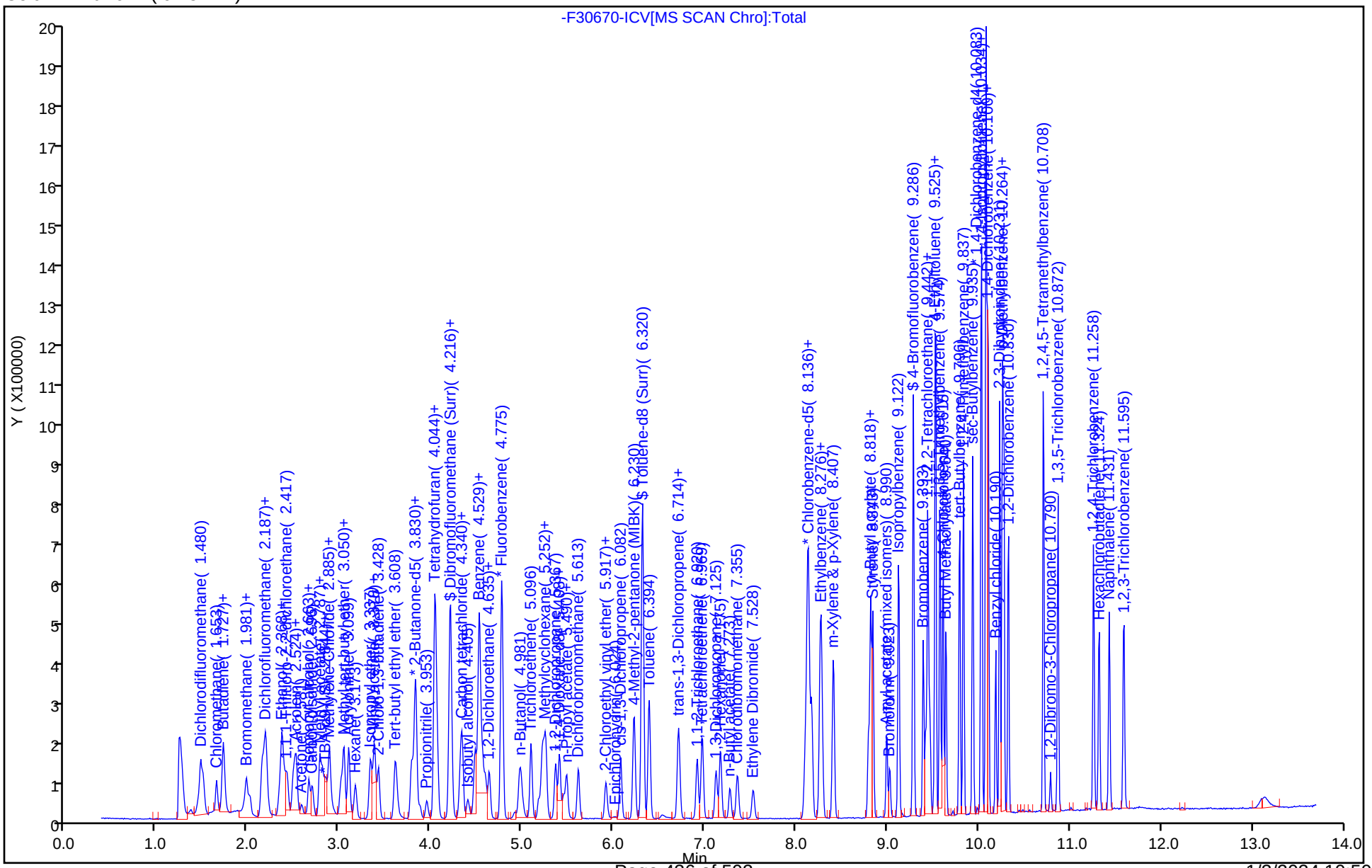
Lims ID: ICV Worklist Smp#: 1017

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 5

Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Environment Testing

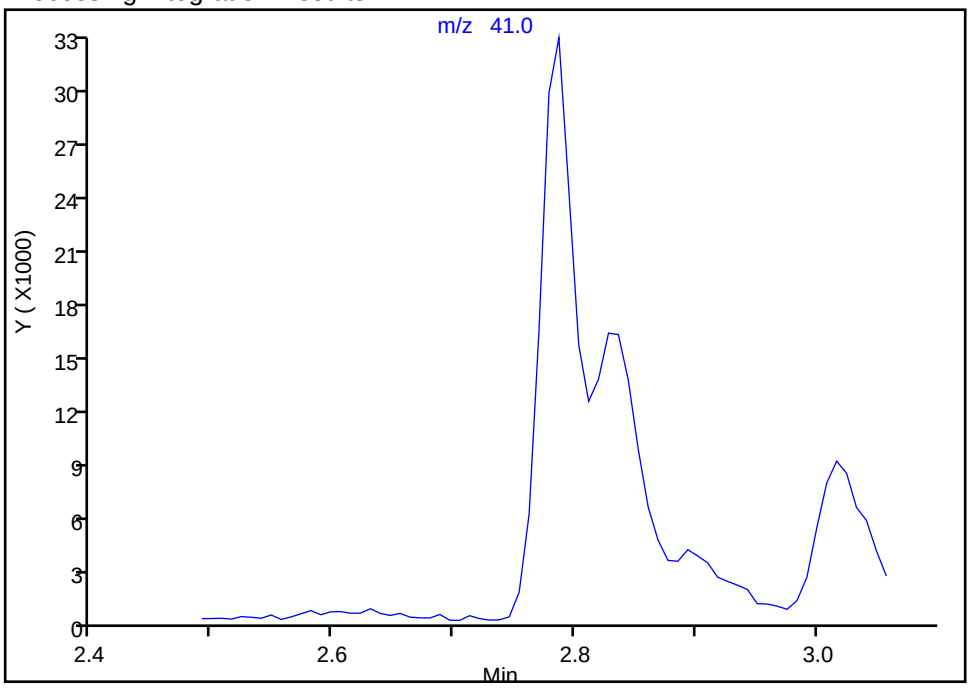
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\-F30670-ICV.d
Injection Date: 16-Dec-2023 23:37:30 Instrument ID: CVOAMS6
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 1017
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

22 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

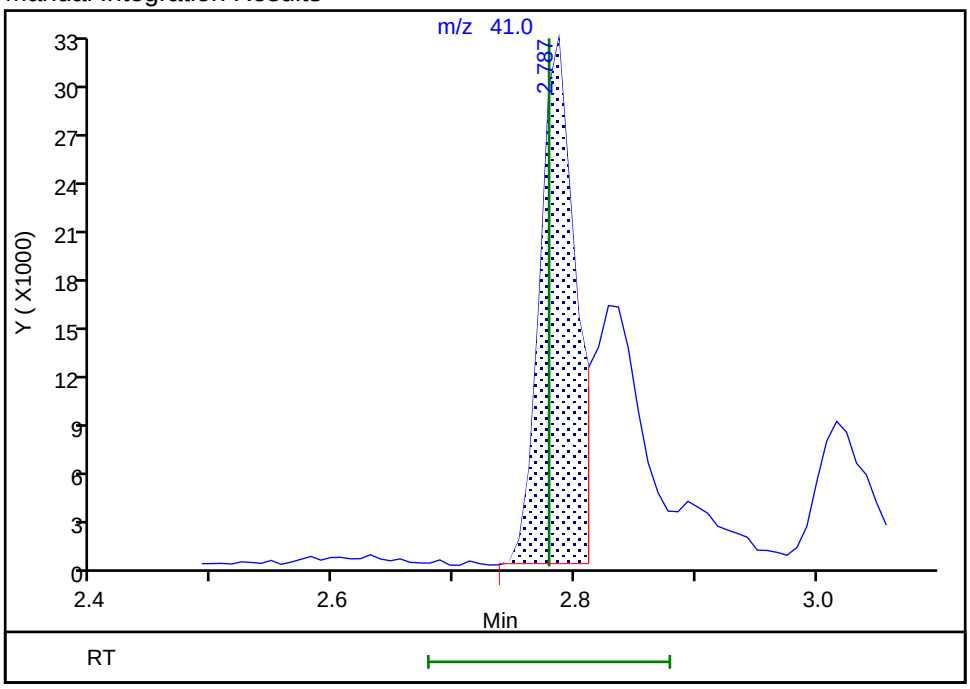
Not Detected
Expected RT: 2.78

Processing Integration Results



Manual Integration Results

RT: 2.79
Area: 67260
Amount: 16.495142
Amount Units: ug/l



Reviewer: W9CM, 17-Dec-2023 08:06:33 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Environment Testing

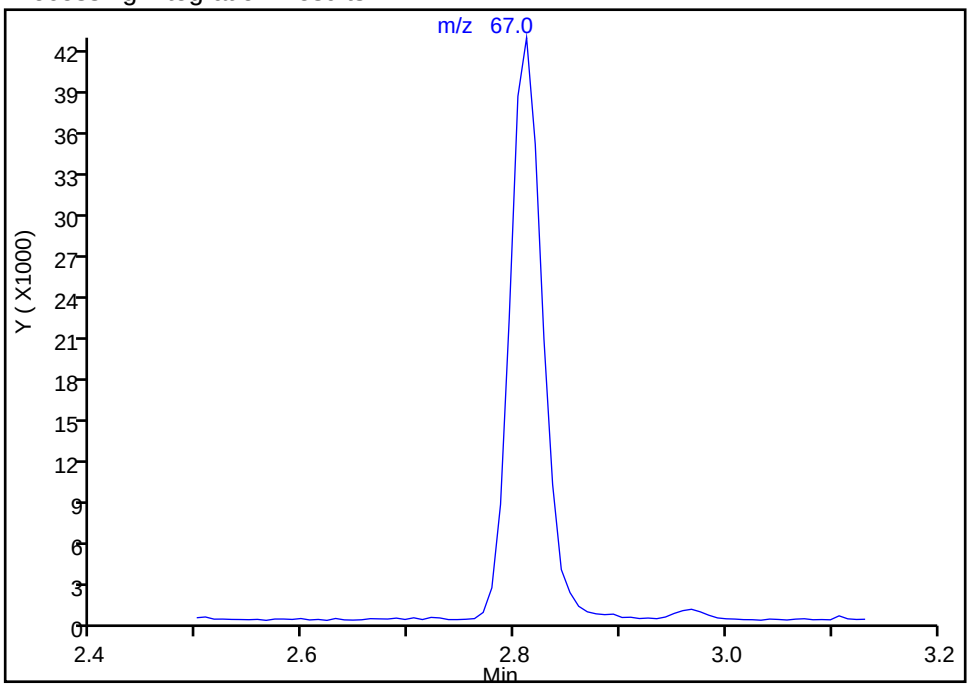
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\-F30670-ICV.d
Injection Date: 16-Dec-2023 23:37:30 Instrument ID: CVOAMS6
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 1017
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

24 Cyclopentene, CAS: 142-29-0

Signal: 1

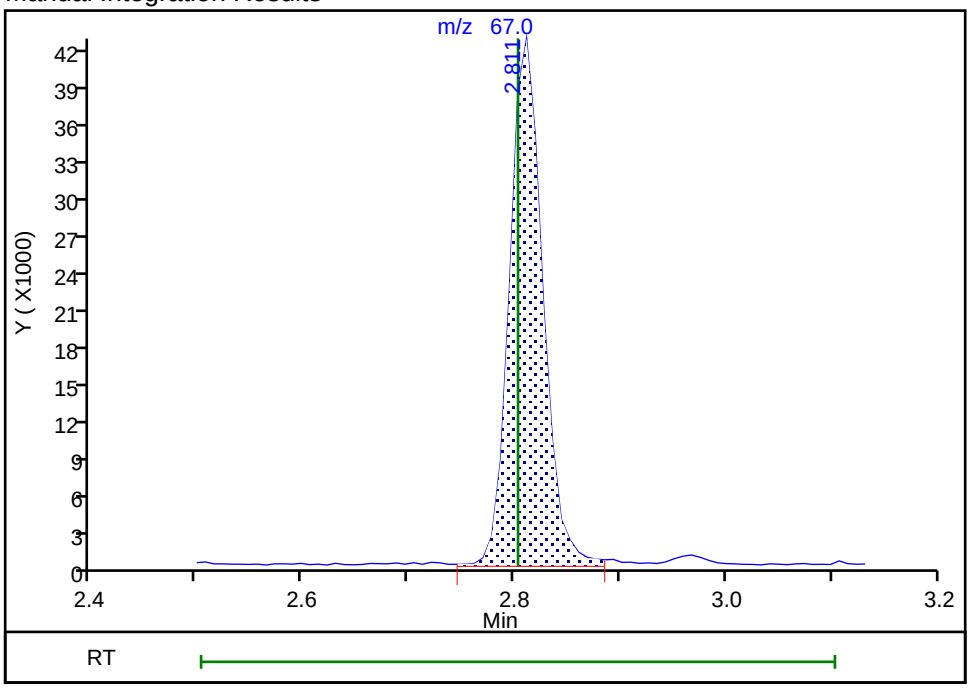
Not Detected
Expected RT: 2.80

Processing Integration Results



Manual Integration Results

RT: 2.81
Area: 92107
Amount: 16.466600
Amount Units: ug/l



Reviewer: W9CM, 17-Dec-2023 08:06:40 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Environment Testing

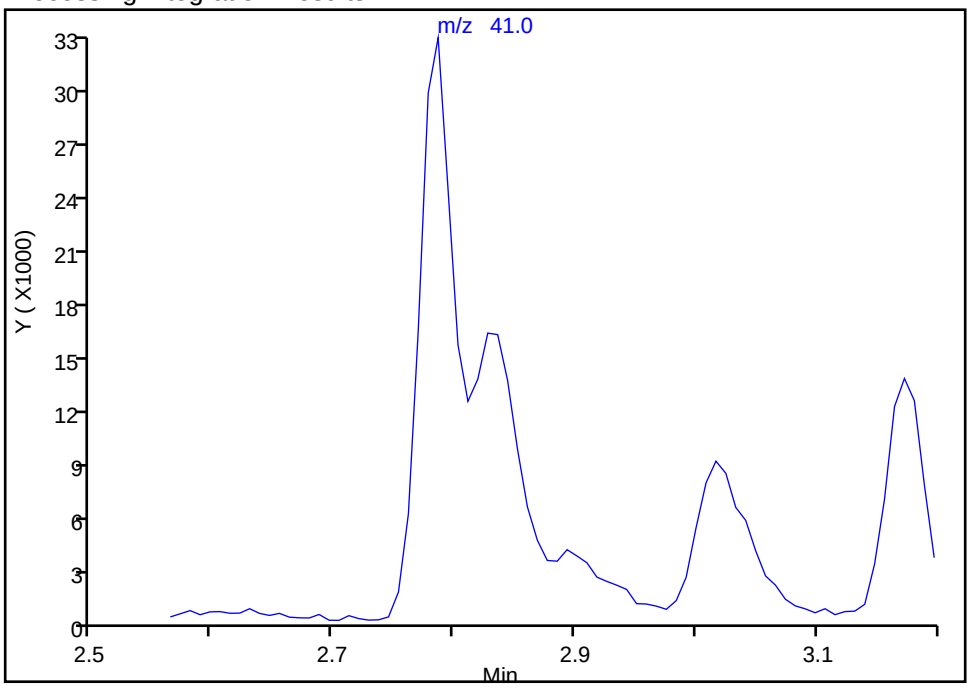
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\-F30670-ICV.d
Injection Date: 16-Dec-2023 23:37:30 Instrument ID: CVOAMS6
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 1017
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

25 Acetonitrile, CAS: 75-05-8

Signal: 1

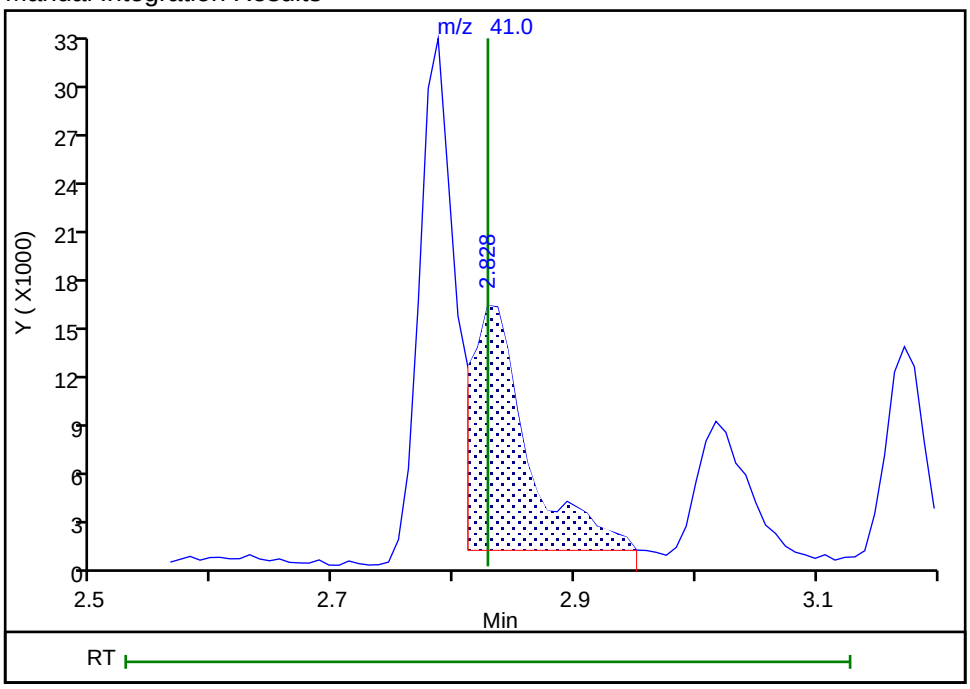
Not Detected
Expected RT: 2.83

Processing Integration Results



Manual Integration Results

RT: 2.83
Area: 49975
Amount: 184.7248
Amount Units: ug/l



Reviewer: W9CM, 17-Dec-2023 08:12:58 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Environment Testing

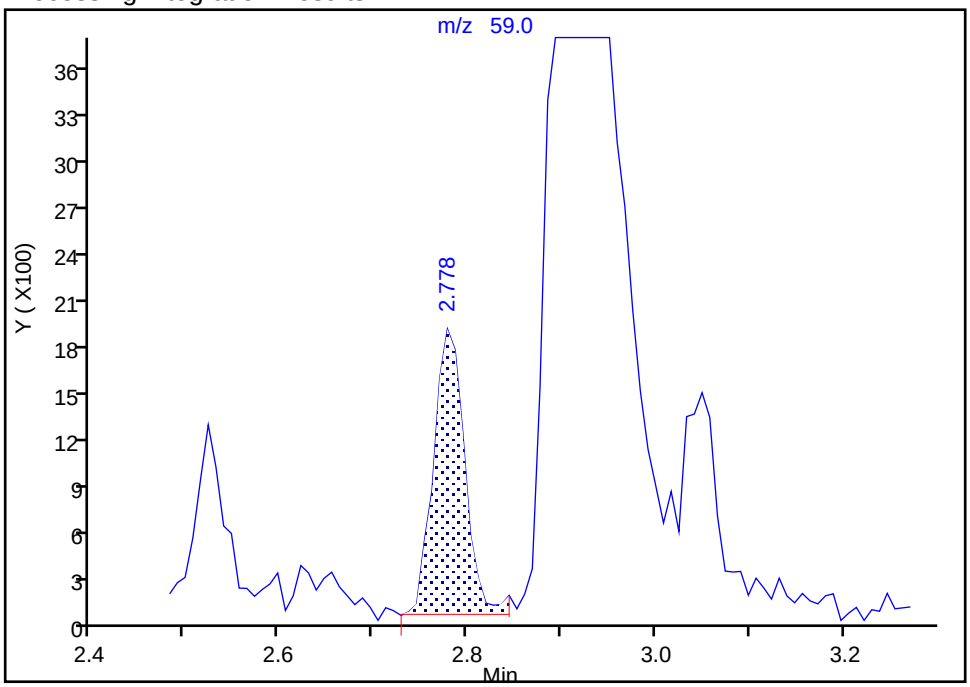
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\-F30670-ICV.d
Injection Date: 16-Dec-2023 23:37:30 Instrument ID: CVOAMS6
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 1017
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

28 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

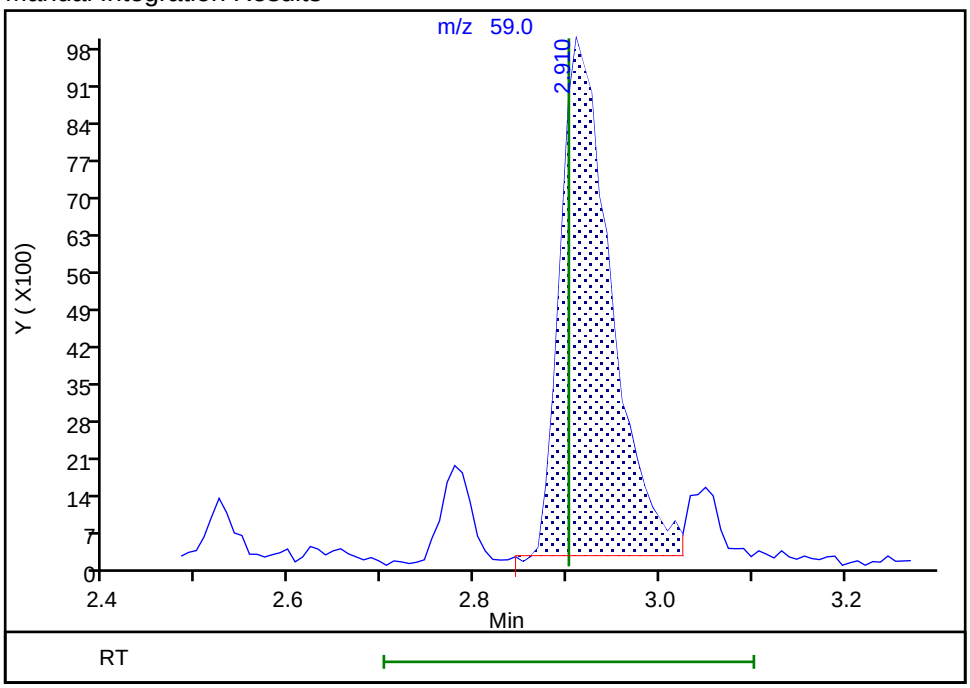
Processing Integration Results

RT: 2.78
Area: 4329
Amount: 21.434763
Amount Units: ug/l



Manual Integration Results

RT: 2.91
Area: 37590
Amount: 186.1245
Amount Units: ug/l



Reviewer: W9CM, 17-Dec-2023 08:06:53 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Environment Testing

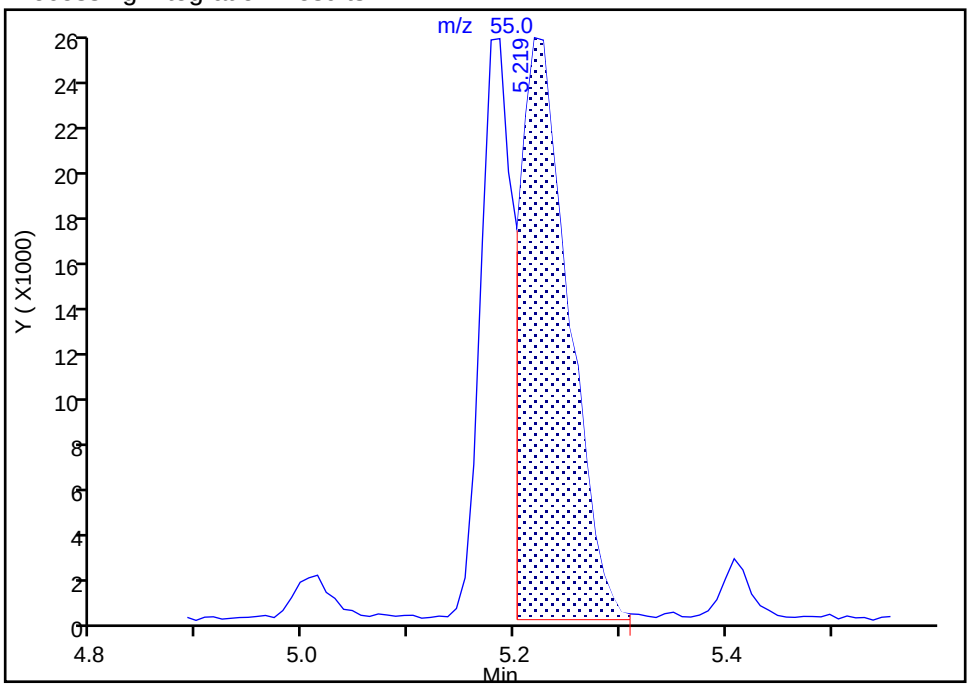
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\-F30670-ICV.d
Injection Date: 16-Dec-2023 23:37:30 Instrument ID: CVOAMS6
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 1017
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

64 Ethyl acrylate, CAS: 140-88-5

Signal: 1

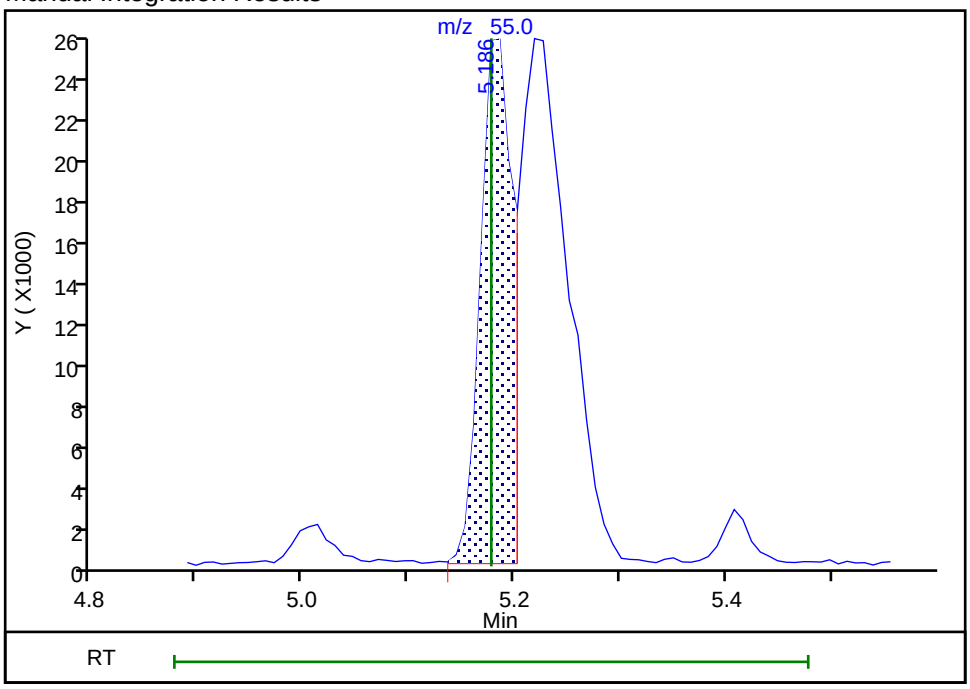
Processing Integration Results

RT: 5.22
Area: 80798
Amount: 29.034558
Amount Units: ug/l



Manual Integration Results

RT: 5.19
Area: 54796
Amount: 19.690805
Amount Units: ug/l



Reviewer: W9CM, 17-Dec-2023 08:07:11 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Lab Sample ID: CCVIS 460-952912/2 Calibration Date: 12/31/2023 10:49

Instrument ID: CVOAMS6 Calib Start Date: 12/16/2023 19:08

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 12/16/2023 21:03

Lab File ID: F31481.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.3861	0.3441	0.1000	17.8	20.0	-10.9	20.0
Chloromethane	Ave	0.3204	0.3282	0.1000	20.5	20.0	2.4	20.0
Butadiene	Ave	0.2755	0.2972		21.6	20.0	7.9	20.0
Vinyl chloride	Ave	0.3434	0.3393	0.1000	19.8	20.0	-1.2	20.0
Bromomethane	Ave	0.2847	0.2239	0.1000	15.7	20.0	-21.4	50.0
Chloroethane	Ave	0.1928	0.1903	0.1000	19.7	20.0	-1.3	50.0
Dichlorofluoromethane	Ave	0.5894	0.5843		19.8	20.0	-0.9	20.0
Pentane	Ave	0.0398	0.0511		51.4	40.0	28.4*	20.0
Trichlorofluoromethane	Ave	0.5534	0.4446	0.1000	16.1	20.0	-19.7	20.0
Ethanol	Ave	0.2016	0.1960		778	800	-2.8	50.0
Ethyl ether	Lin2		0.1861		24.4	20.0	21.8*	20.0
2-Methyl-1,3-butadiene	Ave	0.1911	0.2105		22.0	20.0	10.1	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.3066	0.2598		16.9	20.0	-15.3	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.4199	0.4106		19.6	20.0	-2.2	20.0
Acrolein	Ave	7.738	7.498		38.8	40.0	-3.1	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3102	0.3075	0.1000	19.8	20.0	-0.8	20.0
1,1-Dichloroethene	Ave	0.2593	0.2527	0.1000	19.5	20.0	-2.6	20.0
Acetone	Qua		0.7414	0.0500	91.9	100	-8.1	50.0
Isopropyl alcohol	Qua2		1.957		170	200	-15.2	50.0
Iodomethane	Ave	0.5975	0.4816		16.1	20.0	-19.4	20.0
Carbon disulfide	Ave	0.8674	0.9493	0.1000	21.9	20.0	9.4	50.0
Methyl acetate	Ave	26.28	25.67	0.1000	39.1	40.0	-2.3	20.0
3-Chloro-1-propene	Ave	0.3576	0.3858		21.6	20.0	7.9	20.0
Cyclopentene	Ave	0.4906	0.5529		22.5	20.0	12.7	20.0
Acetonitrile	Ave	5.970	6.556		220	200	9.8	20.0
Methylene Chloride	Ave	0.2943	0.2927	0.1000	19.9	20.0	-0.5	20.0
2-Methyl-2-propanol	Ave	4.457	3.818		171	200	-14.3	50.0
Methyl tert-butyl ether	Ave	0.7640	0.7141	0.1000	18.7	20.0	-6.5	20.0
trans-1,2-Dichloroethene	Ave	0.2855	0.2806	0.1000	19.7	20.0	-1.7	20.0
Acrylonitrile	Ave	0.0641	0.0822		256	200	28.2*	20.0
Hexane	Ave	0.1568	0.2060		26.3	20.0	31.4*	20.0
Isopropyl ether	Ave	0.6745	0.7324		21.7	20.0	8.6	20.0
Vinyl acetate	Ave	0.0436	0.0521		47.8	40.0	19.5	20.0
1,1-Dichloroethane	Ave	0.4347	0.4650	0.2000	21.4	20.0	7.0	20.0
2-Chloro-1,3-butadiene	Ave	0.2440	0.2428		19.9	20.0	-0.5	20.0
Tert-butyl ethyl ether	Ave	0.7433	0.7298		19.6	20.0	-1.8	20.0
2,2-Dichloropropane	Ave	0.1263	0.1020		16.2	20.0	-19.2	20.0
Ethyl acetate	Qua2		0.3141		31.2	40.0	-22.1*	20.0
2-Butanone (MEK)	Qua2		0.3108	0.0500	92.4	100	-7.6	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Lab Sample ID: CCVIS 460-952912/2 Calibration Date: 12/31/2023 10:49

Instrument ID: CVOAMS6 Calib Start Date: 12/16/2023 19:08

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 12/16/2023 21:03

Lab File ID: F31481.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
cis-1,2-Dichloroethene	Ave	0.3212	0.3042	0.1000	18.9	20.0	-5.3	20.0
Methyl acrylate	Qua2		0.2324		27.7	20.0	38.6*	20.0
Propionitrile	Ave	5.720	5.399		189	200	-5.6	20.0
Chlorobromomethane	Ave	0.1690	0.1505		17.8	20.0	-10.9	20.0
Tetrahydrofuran	Ave	1.057	0.9368		35.5	40.0	-11.4	20.0
Methacrylonitrile	Ave	0.0772	0.0925		240	200	19.9	20.0
Chloroform	Ave	0.5032	0.4549	0.2000	18.1	20.0	-9.6	20.0
1,1,1-Trichloroethane	Ave	0.5309	0.4125	0.1000	15.5	20.0	-22.3*	20.0
Cyclohexane	Ave	0.4067	0.4579	0.1000	22.5	20.0	12.6	50.0
Carbon tetrachloride	Ave	0.4708	0.3626	0.1000	15.4	20.0	-23.0*	20.0
1,1-Dichloropropene	Ave	0.3619	0.3679		20.3	20.0	1.7	20.0
Isobutyl alcohol	Ave	1.530	1.411		461	500	-7.8	50.0
Benzene	Ave	1.174	1.347	0.5000	22.9	20.0	14.7	20.0
Isopropyl acetate	Qua		0.0981		22.9	20.0	14.5	20.0
Tert-amyl methyl ether	Ave	0.7657	0.7304		19.1	20.0	-4.6	20.0
1,2-Dichloroethane	Ave	0.3429	0.3087	0.1000	18.0	20.0	-10.0	20.0
n-Heptane	Ave	0.1451	0.1954		26.9	20.0	34.7*	20.0
n-Butanol	Qua		0.9553		423	500	-15.4	50.0
Trichloroethene	Ave	0.3074	0.2687	0.2000	17.5	20.0	-12.6	20.0
Ethyl acrylate	Ave	0.2441	0.2396		19.6	20.0	-1.8	20.0
Methylcyclohexane	Ave	0.4607	0.5204	0.1000	22.6	20.0	13.0	50.0
1,2-Dichloropropane	Ave	0.2557	0.2575	0.1000	20.1	20.0	0.7	20.0
Methyl methacrylate	Ave	0.0642	0.0585		36.4	40.0	-8.9	20.0
n-Propyl acetate	Ave	0.2246	0.2653		23.6	20.0	18.1	20.0
1,4-Dioxane	Ave	1.215	1.124		370	400	-7.5	50.0
Dibromomethane	Ave	0.1831	0.1670		18.2	20.0	-8.8	20.0
Dichlorobromomethane	Ave	0.3920	0.3249	0.2000	16.6	20.0	-17.1	20.0
2-Chloroethyl vinyl ether	Ave	0.1355	0.1435		21.2	20.0	6.0	20.0
2-Nitropropane	Ave	0.0549	0.0450		32.8	40.0	-18.1	20.0
Epichlorohydrin	Ave	0.3349	0.2777		332	400	-17.1	20.0
cis-1,3-Dichloropropene	Ave	0.5102	0.5544	0.2000	21.7	20.0	8.7	50.0
4-Methyl-2-pentanone (MIBK)	Ave	2.805	2.400	0.0500	85.6	100	-14.4	50.0
Toluene	Ave	1.406	1.419	0.4000	20.2	20.0	0.9	20.0
trans-1,3-Dichloropropene	Ave	0.4777	0.4933	0.1000	20.7	20.0	3.3	50.0
Ethyl methacrylate	Ave	0.3328	0.3629		21.8	20.0	9.0	20.0
1,1,2-Trichloroethane	Ave	0.2185	0.2434	0.1000	22.3	20.0	11.4	20.0
Tetrachloroethene	Ave	0.3888	0.3400	0.2000	17.5	20.0	-12.6	20.0
1,3-Dichloropropane	Ave	0.4344	0.4885		22.5	20.0	12.4	20.0
2-Hexanone	Ave	1.769	1.493	0.0500	84.4	100	-15.6	50.0
n-Butyl acetate	Ave	0.3257	0.3855		23.7	20.0	18.4	20.0
Chlorodibromomethane	Ave	0.3796	0.3222	0.1000	17.0	20.0	-15.1	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Lab Sample ID: CCVIS 460-952912/2 Calibration Date: 12/31/2023 10:49

Instrument ID: CVOAMS6 Calib Start Date: 12/16/2023 19:08

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 12/16/2023 21:03

Lab File ID: F31481.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Ethylene Dibromide	Ave	0.3181	0.3023	0.1000	19.0	20.0	-5.0	20.0
Chlorobenzene	Ave	1.018	0.9600	0.5000	18.9	20.0	-5.7	20.0
Ethylbenzene	Ave	0.5582	0.5222	0.1000	18.7	20.0	-6.5	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4193	0.3454		16.5	20.0	-17.6	20.0
m-Xylene & p-Xylene	Ave	0.6932	0.6507	0.1000	18.8	20.0	-6.1	20.0
n-Butyl acrylate	Ave	0.2245	0.2244		20.0	20.0	-0.0	20.0
o-Xylene	Ave	0.7130	0.6848	0.3000	19.2	20.0	-4.0	20.0
Styrene	Ave	1.153	1.017	0.3000	17.7	20.0	-11.7	20.0
Amyl acetate (mixed isomers)	Ave	0.6988	0.8876		25.4	20.0	27.0*	20.0
Bromoform	Ave	0.2555	0.1881	0.1000	14.7	20.0	-26.4*	20.0
Isopropylbenzene	Ave	1.831	1.698	0.1000	18.5	20.0	-7.3	20.0
Bromobenzene	Ave	0.7785	0.7039		18.1	20.0	-9.6	20.0
1,1,2,2-Tetrachloroethane	Ave	0.5560	0.6537	0.3000	23.5	20.0	17.6	20.0
N-Propylbenzene	Ave	3.268	3.458		21.2	20.0	5.8	20.0
1,2,3-Trichloropropane	Ave	0.1834	0.1997		21.8	20.0	8.9	20.0
trans-1,4-Dichloro-2-butene	Ave	0.1538	0.1612		21.0	20.0	4.8	20.0
2-Chlorotoluene	Ave	2.291	2.352		20.5	20.0	2.7	20.0
4-Ethyltoluene	Ave	2.880	2.970		20.6	20.0	3.1	20.0
1,3,5-Trimethylbenzene	Ave	2.597	2.590		19.9	20.0	-0.3	20.0
4-Chlorotoluene	Ave	2.092	2.135		20.4	20.0	2.0	20.0
Butyl Methacrylate	Ave	0.8891	0.8421		18.9	20.0	-5.3	20.0
tert-Butylbenzene	Ave	2.172	2.124		19.6	20.0	-2.2	20.0
1,2,4-Trimethylbenzene	Ave	2.720	2.699		19.8	20.0	-0.8	20.0
sec-Butylbenzene	Ave	3.236	3.416		21.1	20.0	5.6	20.0
4-Isopropyltoluene	Ave	2.928	2.949		20.1	20.0	0.7	20.0
1,3-Dichlorobenzene	Ave	1.536	1.454	0.6000	18.9	20.0	-5.4	20.0
1,4-Dichlorobenzene	Ave	1.587	1.485	0.5000	18.7	20.0	-6.4	20.0
1,2,3-Trimethylbenzene	Ave	2.863	2.868		20.0	20.0	0.2	20.0
Benzyl chloride	Ave	1.459	1.606		22.0	20.0	10.1	50.0
Indan	Ave	2.717	2.698		19.9	20.0	-0.7	20.0
p-Diethylbenzene	Ave	1.946	1.920		19.7	20.0	-1.3	20.0
n-Butylbenzene	Ave	1.501	1.559		20.8	20.0	3.9	20.0
1,2-Dichlorobenzene	Ave	1.563	1.456	0.4000	18.6	20.0	-6.8	20.0
1,2,4,5-Tetramethylbenzene	Ave	3.078	2.990		19.4	20.0	-2.9	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1552	0.1544	0.0500	19.9	20.0	-0.5	50.0
1,3,5-Trichlorobenzene	Ave	1.257	1.101		17.5	20.0	-12.4	20.0
1,2,4-Trichlorobenzene	Ave	1.094	1.005	0.2000	18.4	20.0	-8.1	20.0
Hexachlorobutadiene	Ave	0.4614	0.3776		16.4	20.0	-18.2	20.0
Naphthalene	Ave	2.198	2.519		22.9	20.0	14.6	50.0
1,2,3-Trichlorobenzene	Ave	0.8819	0.8769		19.9	20.0	-0.6	20.0
Dibromofluoromethane (Surr)	Ave	0.2810	0.2606		46.4	50.0	-7.3	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Lab Sample ID: CCVIS 460-952912/2 Calibration Date: 12/31/2023 10:49

Instrument ID: CVOAMS6 Calib Start Date: 12/16/2023 19:08

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 12/16/2023 21:03

Lab File ID: F31481.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dichloroethane-d4 (Surr)	Ave	0.2774	0.2673		48.2	50.0	-3.6	20.0
Toluene-d8 (Surr)	Ave	1.198	1.336		55.8	50.0	11.5	20.0
4-Bromofluorobenzene	Ave	0.4360	0.3722		42.7	50.0	-14.6	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31481.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 31-Dec-2023 10:49:30 ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0170854-002
Operator ID: Instrument ID: CVOAMS6
Sublist: chrom-8260624W6*sub65

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Jan-2024 14:59:46 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1668

First Level Reviewer: NN6A Date: 02-Jan-2024 07:39:47

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.497	1.497	0.000	98	90522	20.0	17.8	
2 Chloromethane	50	1.661	1.661	0.000	99	86345	20.0	20.5	
4 Butadiene	54	1.735	1.735	0.000	78	78194	20.0	21.6	
3 Vinyl chloride	62	1.735	1.735	0.000	98	89257	20.0	19.8	
5 Bromomethane	94	1.982	1.982	0.000	99	58891	20.0	15.7	
6 Chloroethane	64	2.023	2.023	0.000	100	50062	20.0	19.7	
7 Dichlorofluoromethane	67	2.170	2.170	0.000	99	153708	20.0	19.8	
9 Pentane	72	2.195	2.195	0.000	97	26895	40.0	51.4	
8 Trichlorofluoromethane	101	2.195	2.195	0.000	58	116963	20.0	16.1	
10 Ethanol	46	2.294	2.294	0.000	87	11321	800.0	777.6	
12 Ethyl ether	59	2.343	2.343	0.000	96	48963	20.0	24.4	
11 2-Methyl-1,3-butadiene	53	2.368	2.368	0.000	94	55379	20.0	22.0	
13 1,2-Dichloro-1,1,2-trifluoroetha	117	2.384	2.384	0.000	89	68354	20.0	16.9	
14 1,1,1-Trifluoro-2,2-dichloroetha	83	2.425	2.425	0.000	95	108010	20.0	19.6	
15 Acrolein	56	2.491	2.491	0.000	95	21658	40.0	38.8	
16 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.507	2.507	0.000	97	80908	20.0	19.8	
17 1,1-Dichloroethene	96	2.532	2.532	0.000	98	66473	20.0	19.5	
18 Acetone	43	2.590	2.590	0.000	89	75806	100.0	91.9	
19 Isopropyl alcohol	45	2.631	2.631	0.000	72	28259	200.0	169.5	
20 Iodomethane	142	2.672	2.672	0.000	98	126702	20.0	16.1	
21 Carbon disulfide	76	2.705	2.705	0.000	98	249732	20.0	21.9	
23 Methyl acetate	43	2.779	2.779	0.000	99	74138	40.0	39.1	
22 3-Chloro-1-propene	41	2.787	2.787	0.000	90	101484	20.0	21.6	
24 Cyclopentene	67	2.811	2.811	0.000	94	145456	20.0	22.5	
25 Acetonitrile	41	2.836	2.836	0.000	94	94685	200.0	219.6	a
* 27 TBA-d9 (IS)	46	2.853	2.853	0.000	0	72210	1000.0	1000.0	
26 Methylene Chloride	84	2.894	2.894	0.000	90	77002	20.0	19.9	
28 2-Methyl-2-propanol	59	2.910	2.910	0.000	100	55141	200.0	171.3	a
29 Methyl tert-butyl ether	73	3.017	3.017	0.000	97	187867	20.0	18.7	
30 trans-1,2-Dichloroethene	96	3.050	3.050	0.000	94	73816	20.0	19.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Acrylonitrile	53	3.107	3.107	0.000	96	216284	200.0	256.4	
32 Hexane	43	3.173	3.173	0.000	90	54204	20.0	26.3	
33 Isopropyl ether	45	3.337	3.337	0.000	96	192685	20.0	21.7	
35 Vinyl acetate	86	3.378	3.378	0.000	99	27390	40.0	47.8	
34 1,1-Dichloroethane	63	3.387	3.387	0.000	99	122321	20.0	21.4	
36 2-Chloro-1,3-butadiene	88	3.428	3.428	0.000	88	63888	20.0	19.9	
37 Tert-butyl ethyl ether	59	3.617	3.617	0.000	90	191994	20.0	19.6	
* 38 2-Butanone-d5	46	3.789	3.789	0.000	93	255634	250.0	250.0	
39 2,2-Dichloropropane	97	3.830	3.830	0.000	87	26840	20.0	16.2	
43 Ethyl acetate	70	3.830	3.830	0.000	97	12849	40.0	31.2	
42 2-Butanone (MEK)	72	3.839	3.839	0.000	97	31784	100.0	92.4	
41 cis-1,2-Dichloroethene	96	3.839	3.839	0.000	98	80027	20.0	18.9	
65 Methyl acrylate	55	3.880	3.880	0.000	99	46604	20.0	27.7	
40 Propionitrile	54	3.954	3.954	0.000	98	77971	200.0	188.8	
44 Chlorobromomethane	128	4.036	4.036	0.000	75	39596	20.0	17.8	
45 Tetrahydrofuran	42	4.036	4.036	0.000	61	38317	40.0	35.5	
46 Methacrylonitrile	67	4.044	4.044	0.000	89	243410	200.0	239.8	
47 Chloroform	83	4.069	4.069	0.000	99	119671	20.0	18.1	
$ 50 Dibromofluoromethane (Surr)	113	4.208	4.208	0.000	96	171399	50.0	46.4	
49 1,1,1-Trichloroethane	97	4.217	4.217	0.000	98	108512	20.0	15.5	
48 Cyclohexane	84	4.217	4.217	0.000	87	120469	20.0	22.5	
51 Carbon tetrachloride	117	4.323	4.323	0.000	99	95389	20.0	15.4	
52 1,1-Dichloropropene	75	4.348	4.348	0.000	99	96787	20.0	20.3	
53 Isobutyl alcohol	43	4.405	4.405	0.000	93	50929	500.0	461.0	
54 Benzene	78	4.529	4.529	0.000	94	270039	20.0	22.9	
$ 55 1,2-Dichloroethane-d4 (Surr)	65	4.529	4.529	0.000	91	175799	50.0	48.2	
57 Isopropyl acetate	61	4.537	4.537	0.000	73	25821	20.0	22.9	
56 Tert-amyl methyl ether	73	4.562	4.562	0.000	96	192164	20.0	19.1	
59 1,2-Dichloroethane	62	4.603	4.603	0.000	98	81200	20.0	18.0	
58 n-Heptane	57	4.636	4.636	0.000	88	51395	20.0	26.9	
* 60 Fluorobenzene	96	4.775	4.775	0.000	99	657697	50.0	50.0	
62 n-Butanol	56	5.005	5.005	0.000	87	34490	500.0	422.8	
61 Trichloroethene	95	5.096	5.096	0.000	99	70696	20.0	17.5	
64 Ethyl acrylate	55	5.178	5.178	0.000	96	63028	20.0	19.6	a
63 Methylcyclohexane	83	5.219	5.219	0.000	95	136919	20.0	22.6	
66 1,2-Dichloropropane	63	5.367	5.367	0.000	93	67738	20.0	20.1	
* 67 1,4-Dioxane-d8	96	5.400	5.400	0.000	85	33330	1000.0	1000.0	
68 Methyl methacrylate	100	5.408	5.408	0.000	81	30759	40.0	36.4	
71 n-Propyl acetate	43	5.449	5.449	0.000	96	69788	20.0	23.6	
70 1,4-Dioxane	88	5.457	5.457	0.000	28	14979	400.0	369.9	
69 Dibromomethane	93	5.482	5.482	0.000	95	43932	20.0	18.2	
72 Dichlorobromomethane	83	5.613	5.613	0.000	99	85469	20.0	16.6	
73 2-Chloroethyl vinyl ether	63	5.909	5.909	0.000	92	37851	20.0	21.2	
74 2-Nitropropane	41	5.926	5.926	0.000	98	23653	40.0	32.8	
75 Epichlorohydrin	57	6.024	6.024	0.000	99	113599	400.0	331.8	
76 cis-1,3-Dichloropropene	75	6.082	6.082	0.000	89	111147	20.0	21.7	
77 4-Methyl-2-pentanone (MIBK)	43	6.221	6.221	0.000	95	245412	100.0	85.6	
$ 78 Toluene-d8 (Surr)	98	6.320	6.320	0.000	99	669730	50.0	55.8	
79 Toluene	91	6.386	6.386	0.000	93	284468	20.0	20.2	
80 trans-1,3-Dichloropropene	75	6.706	6.706	0.000	98	98895	20.0	20.7	
81 Ethyl methacrylate	69	6.723	6.723	0.000	85	72756	20.0	21.8	
82 1,1,2-Trichloroethane	83	6.920	6.920	0.000	97	48809	20.0	22.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Tetrachloroethene	166	6.969	6.969	0.000	96	68167	20.0	17.5	
84 1,3-Dichloropropane	76	7.125	7.125	0.000	90	97935	20.0	22.5	
85 2-Hexanone	43	7.166	7.166	0.000	95	152650	100.0	84.4	
87 n-Butyl acetate	43	7.273	7.273	0.000	98	77299	20.0	23.7	
86 Chlorodibromomethane	129	7.355	7.355	0.000	97	64599	20.0	17.0	
88 Ethylene Dibromide	107	7.528	7.528	0.000	97	60605	20.0	19.0	
* 89 Chlorobenzene-d5	117	8.128	8.128	0.000	85	501234	50.0	50.0	
90 Chlorobenzene	112	8.169	8.169	0.000	97	192466	20.0	18.9	
91 Ethylbenzene	106	8.267	8.267	0.000	98	104694	20.0	18.7	
92 1,1,1,2-Tetrachloroethane	131	8.284	8.284	0.000	97	69250	20.0	16.5	
93 m-Xylene & p-Xylene	106	8.407	8.407	0.000	99	130461	20.0	18.8	
96 n-Butyl acrylate	73	8.793	8.793	0.000	98	44997	20.0	20.0	
94 o-Xylene	106	8.818	8.818	0.000	94	137300	20.0	19.2	
95 Styrene	104	8.843	8.843	0.000	97	204001	20.0	17.7	
98 Amyl acetate (mixed isomers)	43	8.991	8.991	0.000	91	104013	20.0	25.4	
97 Bromoform	173	9.023	9.023	0.000	95	37715	20.0	14.7	
99 Isopropylbenzene	105	9.122	9.122	0.000	95	340377	20.0	18.5	
$ 100 4-Bromofluorobenzene	174	9.286	9.286	0.000	85	186558	50.0	42.7	
101 Bromobenzene	156	9.393	9.393	0.000	99	82496	20.0	18.1	
102 1,1,2,2-Tetrachloroethane	83	9.418	9.418	0.000	98	76606	20.0	23.5	Ma
108 N-Propylbenzene	91	9.442	9.442	0.000	99	405277	20.0	21.2	
103 1,2,3-Trichloropropane	110	9.459	9.459	0.000	96	23408	20.0	21.8	
104 trans-1,4-Dichloro-2-butene	53	9.467	9.467	0.000	91	18895	20.0	21.0	
105 2-Chlorotoluene	91	9.525	9.525	0.000	89	275617	20.0	20.5	
106 4-Ethyltoluene	105	9.533	9.533	0.000	90	348060	20.0	20.6	
107 1,3,5-Trimethylbenzene	105	9.582	9.582	0.000	93	303487	20.0	19.9	
109 4-Chlorotoluene	91	9.615	9.615	0.000	96	250213	20.0	20.4	
110 Butyl Methacrylate	87	9.648	9.648	0.000	85	98682	20.0	18.9	
111 tert-Butylbenzene	119	9.796	9.796	0.000	95	248941	20.0	19.6	
112 1,2,4-Trimethylbenzene	105	9.837	9.837	0.000	97	316253	20.0	19.8	
113 sec-Butylbenzene	105	9.944	9.944	0.000	99	400372	20.0	21.1	
115 4-Isopropyltoluene	119	10.034	10.034	0.000	98	345580	20.0	20.1	
114 1,3-Dichlorobenzene	146	10.042	10.042	0.000	96	170358	20.0	18.9	
* 118 1,4-Dichlorobenzene-d4	152	10.092	10.092	0.000	95	292976	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.100	10.100	0.000	94	174052	20.0	18.7	
116 1,2,3-Trimethylbenzene	105	10.116	10.116	0.000	98	336127	20.0	20.0	
117 Benzyl chloride	91	10.198	10.198	0.000	100	188244	20.0	22.0	
120 2,3-Dihydroindene	117	10.240	10.240	0.000	94	316216	20.0	19.9	
121 p-Diethylbenzene	119	10.272	10.272	0.000	94	224999	20.0	19.7	
122 n-Butylbenzene	92	10.289	10.289	0.000	98	182719	20.0	20.8	
123 1,2-Dichlorobenzene	146	10.338	10.338	0.000	96	170656	20.0	18.6	
124 1,2,4,5-Tetramethylbenzene	119	10.724	10.724	0.000	97	350393	20.0	19.4	
125 1,2-Dibromo-3-Chloropropane	157	10.798	10.798	0.000	97	18097	20.0	19.9	
127 1,3,5-Trichlorobenzene	180	10.880	10.880	0.000	96	128978	20.0	17.5	
126 1,2,4-Trichlorobenzene	180	11.275	11.275	0.000	95	117808	20.0	18.4	
128 Hexachlorobutadiene	225	11.332	11.332	0.000	87	44247	20.0	16.4	
129 Naphthalene	128	11.447	11.447	0.000	99	295242	20.0	22.9	
130 1,2,3-Trichlorobenzene	180	11.604	11.604	0.000	95	102765	20.0	19.9	
S 131 1,2-Dichloroethene, Total	100				0		40.0	38.6	
S 132 Total BTEX	1				0		100.0	99.8	
S 133 Xylenes, Total	100				0		40.0	38.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

524FREONS_00012	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00181	Amount Added:	20.00	Units: uL	
GASES Li_00565	Amount Added:	20.00	Units: uL	
ACROLEIN W_00163	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00069	Amount Added:	5.00	Units: uL	Run Reagent

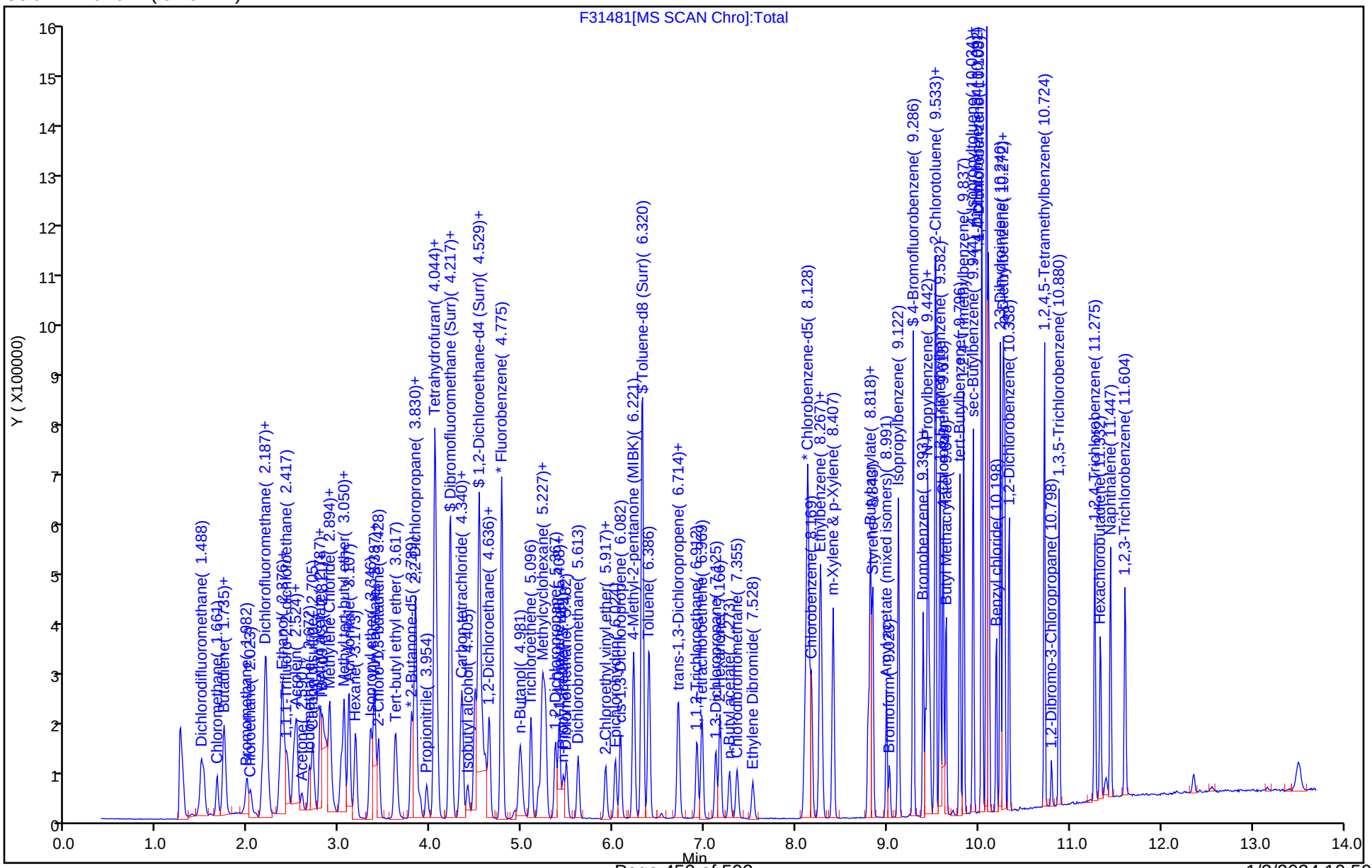
Report Date: 02-Jan-2024 14:59:46 Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31481.D

Injection Date:	31-Dec-2023 10:49:30	Instrument ID:	CVOAMS6	Operator ID:	
Lims ID:	CCVIS			Worklist Smp#:	2
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



1/3/2024 10:50 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

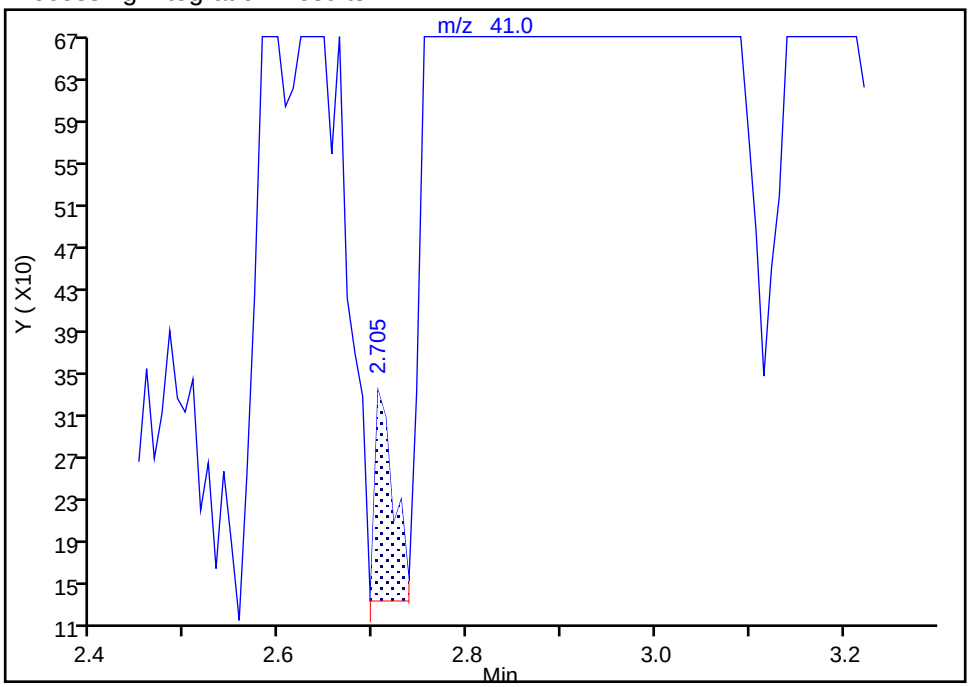
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31481.D
Injection Date: 31-Dec-2023 10:49:30 Instrument ID: CVOAMS6
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

25 Acetonitrile, CAS: 75-05-8

Signal: 1

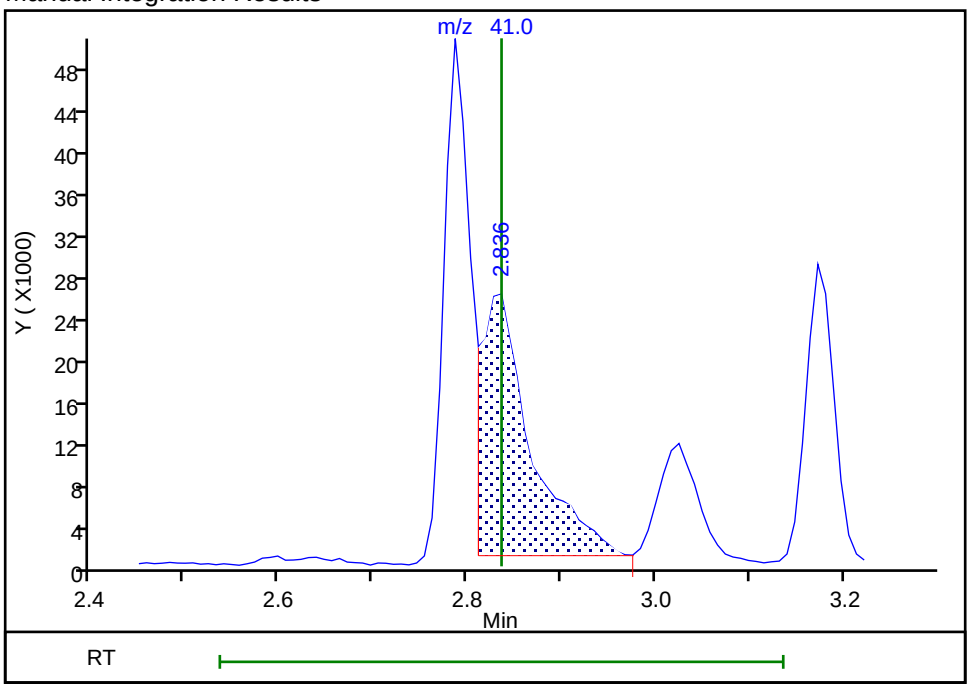
Processing Integration Results

RT: 2.70
Area: 277
Amount: 0.642507
Amount Units: ug/l



Manual Integration Results

RT: 2.84
Area: 94685
Amount: 219.6236
Amount Units: ug/l



Reviewer: K0HS, 02-Jan-2024 11:01:03 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

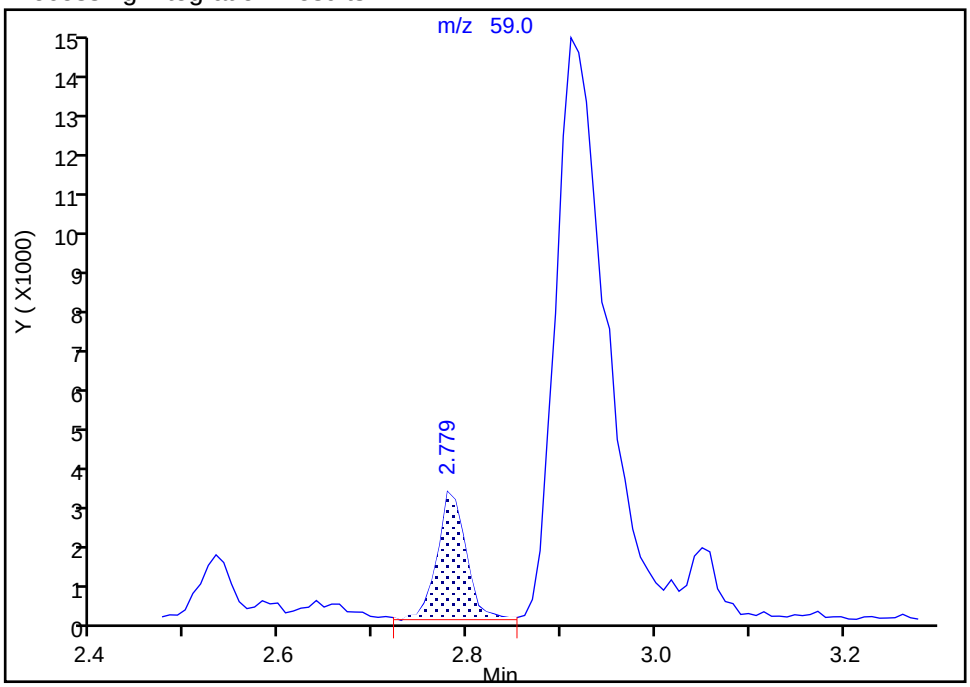
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31481.D
Injection Date: 31-Dec-2023 10:49:30 Instrument ID: CVOAMS6
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

28 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

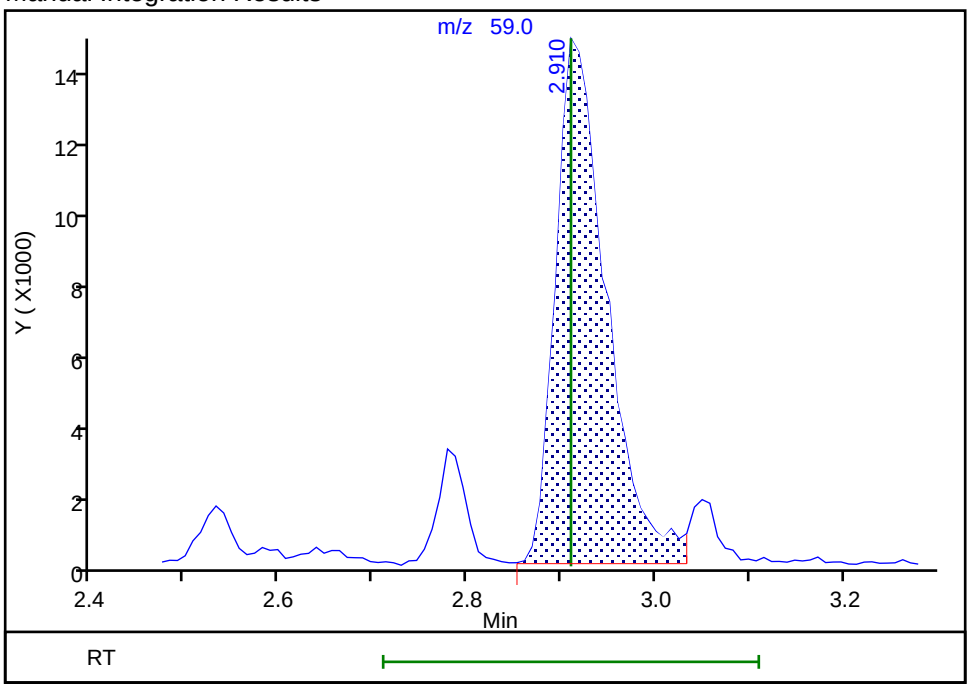
Processing Integration Results

RT: 2.78
Area: 6860
Amount: 21.314772
Amount Units: ug/l



Manual Integration Results

RT: 2.91
Area: 55141
Amount: 171.3291
Amount Units: ug/l



Reviewer: K0HS, 02-Jan-2024 11:01:08 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison

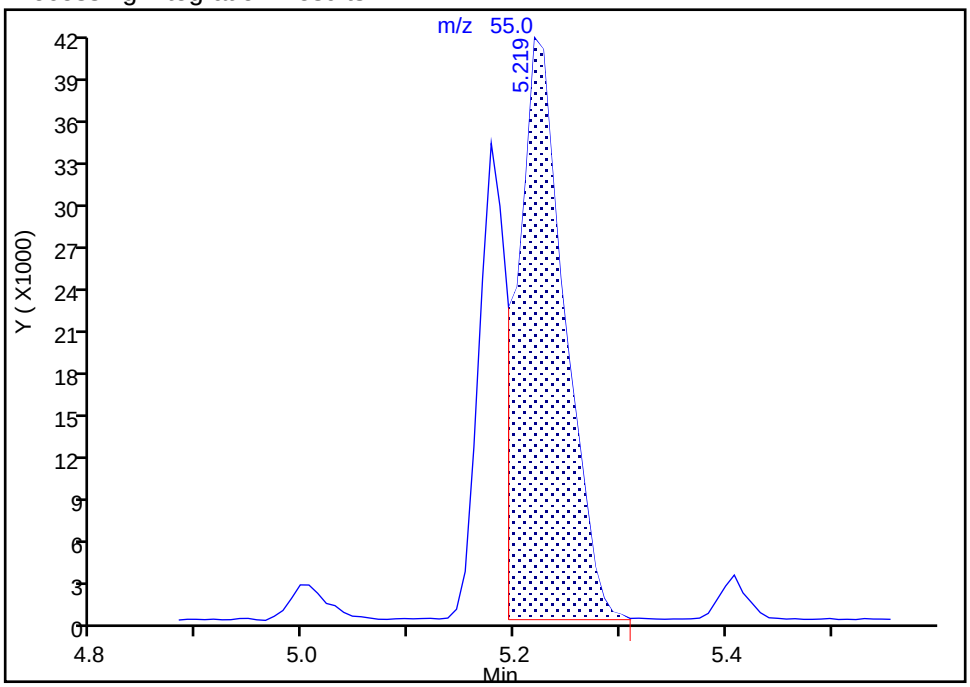
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31481.D
Injection Date: 31-Dec-2023 10:49:30 Instrument ID: CVOAMS6
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

64 Ethyl acrylate, CAS: 140-88-5

Signal: 1

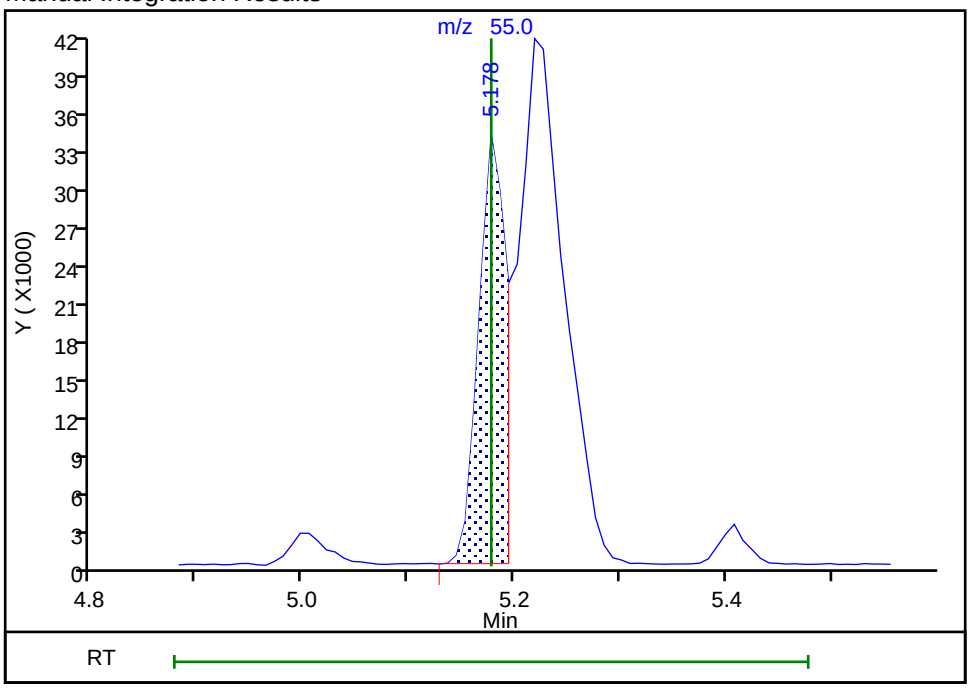
Processing Integration Results

RT: 5.22
Area: 130956
Amount: 40.793011
Amount Units: ug/l



Manual Integration Results

RT: 5.18
Area: 63028
Amount: 19.633326
Amount Units: ug/l



Reviewer: K0HS, 02-Jan-2024 11:01:39 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison

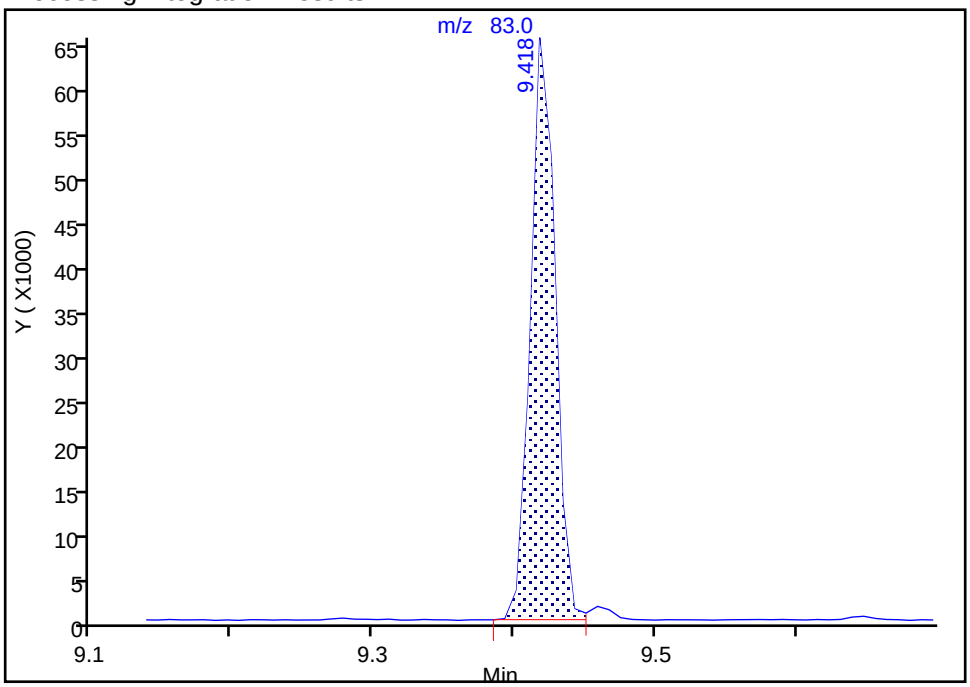
Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31481.D
Injection Date: 31-Dec-2023 10:49:30 Instrument ID: CVOAMS6
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

102 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

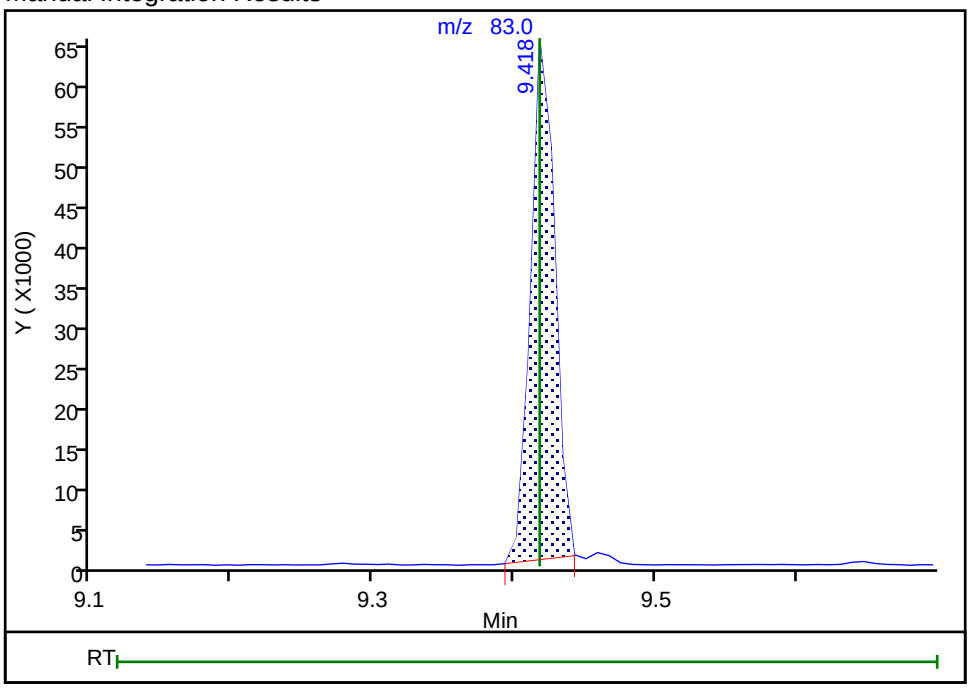
Processing Integration Results

RT: 9.42
Area: 79445
Amount: 24.383833
Amount Units: ug/l



Manual Integration Results

RT: 9.42
Area: 76606
Amount: 23.512466
Amount Units: ug/l



Reviewer: K0HS, 02-Jan-2024 11:07:33 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Shouldering

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-952912/8

Matrix: Water | Lab File ID: F31487.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 12:47

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-952912/8

Matrix: Water | Lab File ID: F31487.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 12:47

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-128
460-00-4	4-Bromofluorobenzene	87		76-120
1868-53-7	Dibromofluoromethane (Surr)	91		77-132
2037-26-5	Toluene-d8 (Surr)	110		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-952912/8

Matrix: Water | Lab File ID: F31487.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 12:47

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
	Tentatively Identified Compound		None		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31487.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 31-Dec-2023 12:47:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0170854-008
Operator ID: Instrument ID: CVOAMS6

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Jan-2024 11:05:06 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1650

First Level Reviewer: RD6L Date: 31-Dec-2023 13:31:23

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 27 TBA-d9 (IS)	46	2.861	2.853	0.009	0	70854	1000.0	1000.0	
* 38 2-Butanone-d5	46	3.789	3.789	0.000	91	257701	250.0	250.0	
$ 50 Dibromofluoromethane (Surr)	113	4.217	4.208	0.009	96	162731	50.0	45.7	
$ 55 1,2-Dichloroethane-d4 (Surr)	65	4.537	4.529	0.008	92	168154	50.0	47.9	
* 60 Fluorobenzene	96	4.775	4.775	0.000	99	633207	50.0	50.0	
* 67 1,4-Dioxane-d8	96	5.408	5.400	0.008	36	34078	1000.0	1000.0	
$ 78 Toluene-d8 (Surr)	98	6.320	6.320	0.000	100	631345	50.0	55.0	
* 89 Chlorobenzene-d5	117	8.128	8.128	0.000	85	479208	50.0	50.0	
$ 100 4-Bromofluorobenzene	174	9.286	9.286	0.000	87	181978	50.0	43.5	
* 118 1,4-Dichlorobenzene-d4	152	10.083	10.092	-0.009	95	280753	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00069 Amount Added: 5.00 Units: uL Run Reagent

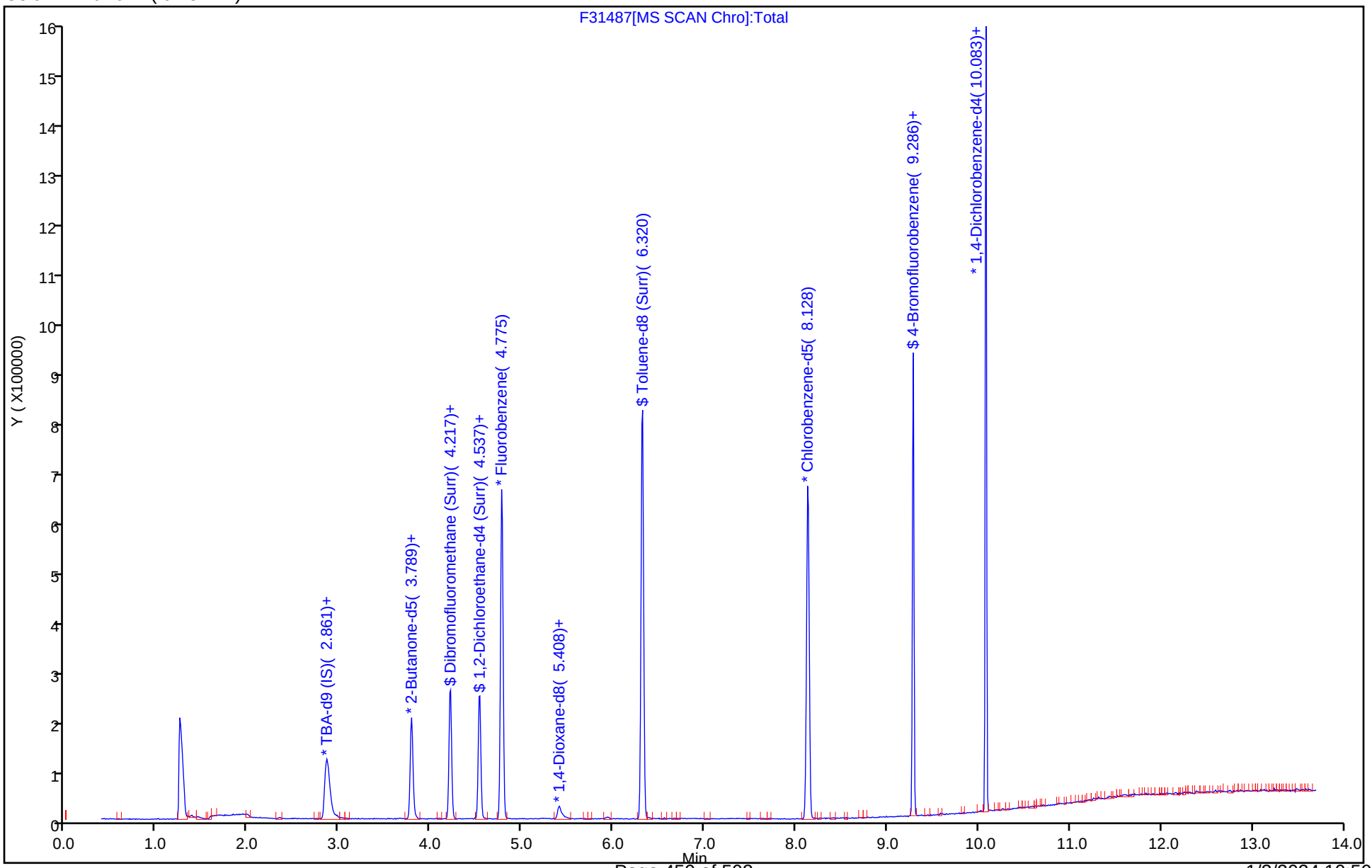
Report Date: 02-Jan-2024 11:05:27 Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31487.D

Injection Date:	31-Dec-2023 12:47:30	Instrument ID:	CVOAMS6	Operator ID:	
Lims ID:	MB			Worklist Smp#:	8
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



1/3/2024 10:50 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31487.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 31-Dec-2023 12:47:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0170854-008
Operator ID: Instrument ID: CVOAMS6

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Jan-2024 11:05:06 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1650

First Level Reviewer: RD6L Date: 31-Dec-2023 13:31:23

Compound	Amount Added	Amount Recovered	% Rec.
$ 50 Dibromofluoromethane (Surr)	50.0	45.7	91.45
$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	47.9	95.74
$ 78 Toluene-d8 (Surr)	50.0	55.0	109.95
$ 100 4-Bromofluorobenzene	50.0	43.5	87.09

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-952912/4

Matrix: Water | Lab File ID: F31483.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 11:28

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	15.4		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	25.4		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	19.2		1.0	0.31
79-00-5	1,1,2-Trichloroethane	22.7		1.0	0.20
75-34-3	1,1-Dichloroethane	21.4		1.0	0.26
75-35-4	1,1-Dichloroethene	19.0		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	20.4		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	19.1		1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	20.6		1.0	0.38
95-50-1	1,2-Dichlorobenzene	18.9		1.0	0.21
107-06-2	1,2-Dichloroethane	17.9		1.0	0.43
78-87-5	1,2-Dichloropropane	19.9		1.0	0.35
541-73-1	1,3-Dichlorobenzene	19.2		1.0	0.34
106-46-7	1,4-Dichlorobenzene	19.2		1.0	0.33
123-91-1	1,4-Dioxane	372		50	28
78-93-3	2-Butanone (MEK)	93.8		5.0	1.9
591-78-6	2-Hexanone	85.5		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	83.8		5.0	1.3
67-64-1	Acetone	100		5.0	4.4
71-43-2	Benzene	22.6		1.0	0.20
75-25-2	Bromoform	14.8		1.0	0.54
74-83-9	Bromomethane	15.8		1.0	0.55
75-15-0	Carbon disulfide	21.1		1.0	0.82
56-23-5	Carbon tetrachloride	15.1		1.0	0.21
108-90-7	Chlorobenzene	18.5		1.0	0.38
74-97-5	Chlorobromomethane	17.9		1.0	0.41
124-48-1	Chlorodibromomethane	16.8		1.0	0.28
75-00-3	Chloroethane	21.7		1.0	0.32
67-66-3	Chloroform	17.7		1.0	0.33
74-87-3	Chloromethane	20.4		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	18.8		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	21.7		1.0	0.22
110-82-7	Cyclohexane	21.6		1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-952912/4

Matrix: Water | Lab File ID: F31483.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 11:28

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	16.6		1.0	0.34
75-71-8	Dichlorodifluoromethane	17.4		1.0	0.31
100-41-4	Ethylbenzene	18.7		1.0	0.30
106-93-4	Ethylene Dibromide	19.4		1.0	0.50
98-82-8	Isopropylbenzene	18.5		1.0	0.34
79-20-9	Methyl acetate	38.6		5.0	0.79
1634-04-4	Methyl tert-butyl ether	19.0		1.0	0.22
108-87-2	Methylcyclohexane	22.1		1.0	0.71
75-09-2	Methylene Chloride	19.7		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	18.3		1.0	0.30
95-47-6	o-Xylene	18.9		1.0	0.36
100-42-5	Styrene	17.5		1.0	0.42
127-18-4	Tetrachloroethene	16.7		1.0	0.25
108-88-3	Toluene	19.9		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	19.0		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	20.3		1.0	0.22
79-01-6	Trichloroethene	17.4		1.0	0.31
75-69-4	Trichlorofluoromethane	15.8		1.0	0.32
75-01-4	Vinyl chloride	19.1		1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		70-128
460-00-4	4-Bromofluorobenzene	85		76-120
1868-53-7	Dibromofluoromethane (Surr)	93		77-132
2037-26-5	Toluene-d8 (Surr)	110		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31483.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 31-Dec-2023 11:28:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0170854-004
Operator ID: Instrument ID: CVOAMS6

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Jan-2024 14:59:46 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1668

First Level Reviewer: NN6A Date: 02-Jan-2024 15:01:35

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.497	1.497	0.000	98	83088	20.0	17.4	
2 Chloromethane	50	1.653	1.661	-0.008	100	80955	20.0	20.4	
4 Butadiene	54	1.735	1.735	0.000	74	72597	20.0	21.3	
3 Vinyl chloride	62	1.727	1.735	-0.008	98	81125	20.0	19.1	
5 Bromomethane	94	1.981	1.982	-0.001	99	55887	20.0	15.8	
6 Chloroethane	64	2.022	2.023	-0.001	99	51792	20.0	21.7	
7 Dichlorofluoromethane	67	2.170	2.170	0.000	99	141843	20.0	19.4	
9 Pentane	72	2.187	2.195	-0.008	95	23890	40.0	48.5	
8 Trichlorofluoromethane	101	2.195	2.195	0.000	61	108316	20.0	15.8	
10 Ethanol	46	2.294	2.294	0.000	91	12229	800.0	884.1	
12 Ethyl ether	59	2.335	2.343	-0.008	95	46995	20.0	24.8	
11 2-Methyl-1,3-butadiene	53	2.368	2.368	0.000	95	51766	20.0	21.9	
13 1,2-Dichloro-1,1,2-trifluoroetha	117	2.384	2.384	0.000	92	62713	20.0	16.5	
14 1,1,1-Trifluoro-2,2-dichloroetha	83	2.425	2.425	0.000	94	100081	20.0	19.2	
15 Acrolein	56	2.491	2.491	0.000	94	17481	40.0	32.9	
16 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.499	2.507	-0.008	97	73651	20.0	19.2	
17 1,1-Dichloroethene	96	2.532	2.532	0.000	98	61170	20.0	19.0	
18 Acetone	43	2.581	2.590	-0.009	88	80965	100.0	100.4	
19 Isopropyl alcohol	45	2.639	2.631	0.008	98	30665	200.0	194.8	
20 Iodomethane	142	2.663	2.672	-0.009	98	120292	20.0	16.3	
21 Carbon disulfide	76	2.704	2.705	-0.001	98	227205	20.0	21.1	
23 Methyl acetate	43	2.778	2.779	-0.001	99	69533	40.0	38.6	
22 3-Chloro-1-propene	41	2.787	2.787	0.000	90	96907	20.0	21.9	
24 Cyclopentene	67	2.811	2.811	0.000	91	129485	20.0	21.3	
25 Acetonitrile	41	2.828	2.836	-0.008	99	85472	200.0	208.7	a
* 27 TBA-d9 (IS)	46	2.852	2.853	0.000	0	68604	1000.0	1000.0	
26 Methylene Chloride	84	2.893	2.894	-0.001	91	71787	20.0	19.7	
28 2-Methyl-2-propanol	59	2.910	2.910	0.000	99	54443	200.0	178.1	a
29 Methyl tert-butyl ether	73	3.017	3.017	0.000	96	180082	20.0	19.0	
30 trans-1,2-Dichloroethene	96	3.050	3.050	0.000	94	67252	20.0	19.0	
31 Acrylonitrile	53	3.099	3.107	-0.008	93	209013	200.0	263.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Hexane	43	3.173	3.173	0.000	91	52108	20.0	26.8	
33 Isopropyl ether	45	3.337	3.337	0.000	95	181752	20.0	21.7	
35 Vinyl acetate	86	3.378	3.378	0.000	100	24941	40.0	46.2	
34 1,1-Dichloroethane	63	3.386	3.387	-0.001	99	115258	20.0	21.4	
36 2-Chloro-1,3-butadiene	88	3.428	3.428	0.000	88	58949	20.0	19.5	
37 Tert-butyl ethyl ether	59	3.608	3.617	-0.009	91	183863	20.0	20.0	
* 38 2-Butanone-d5	46	3.781	3.789	-0.008	93	250361	250.0	250.0	
39 2,2-Dichloropropane	97	3.822	3.830	-0.008	86	25913	20.0	16.6	
43 Ethyl acetate	70	3.830	3.830	0.000	97	12596	40.0	31.2	
42 2-Butanone (MEK)	72	3.830	3.839	-0.009	98	31588	100.0	93.8	
41 cis-1,2-Dichloroethene	96	3.830	3.839	-0.009	99	74728	20.0	18.8	
65 Methyl acrylate	55	3.879	3.880	-0.001	98	45375	20.0	28.3	
40 Propionitrile	54	3.953	3.954	-0.001	98	78246	200.0	199.4	
44 Chlorobromomethane	128	4.036	4.036	0.000	83	37532	20.0	17.9	
45 Tetrahydrofuran	42	4.036	4.036	0.000	64	37749	40.0	35.7	
46 Methacrylonitrile	67	4.044	4.044	0.000	89	234029	200.0	244.8	
47 Chloroform	83	4.068	4.069	-0.001	99	110486	20.0	17.7	
$ 50 Dibromofluoromethane (Surr)	113	4.208	4.208	0.000	96	162729	50.0	46.7	
49 1,1,1-Trichloroethane	97	4.216	4.217	0.000	98	101179	20.0	15.4	
48 Cyclohexane	84	4.208	4.217	-0.008	70	108737	20.0	21.6	
51 Carbon tetrachloride	117	4.323	4.323	0.000	99	88301	20.0	15.1	
52 1,1-Dichloropropene	75	4.340	4.348	-0.008	98	88143	20.0	19.7	
53 Isobutyl alcohol	43	4.405	4.405	0.000	97	52039	500.0	495.9	
54 Benzene	78	4.520	4.529	-0.009	94	253789	20.0	22.6	
$ 55 1,2-Dichloroethane-d4 (Surr)	65	4.529	4.529	0.000	92	166411	50.0	48.4	
57 Isopropyl acetate	61	4.529	4.537	-0.008	74	25076	20.0	23.7	
56 Tert-amyl methyl ether	73	4.561	4.562	-0.001	97	189061	20.0	19.9	
59 1,2-Dichloroethane	62	4.594	4.603	-0.009	97	75938	20.0	17.9	
58 n-Heptane	57	4.635	4.636	-0.001	89	47391	20.0	26.4	
* 60 Fluorobenzene	96	4.775	4.775	0.000	99	619435	50.0	50.0	
62 n-Butanol	56	4.997	5.005	-0.008	86	36456	500.0	470.6	
61 Trichloroethene	95	5.096	5.096	0.000	99	66198	20.0	17.4	
64 Ethyl acrylate	55	5.178	5.178	0.000	96	62855	20.0	20.8	a
63 Methylcyclohexane	83	5.219	5.219	0.000	94	125914	20.0	22.1	
66 1,2-Dichloropropane	63	5.367	5.367	0.000	93	63010	20.0	19.9	
* 67 1,4-Dioxane-d8	96	5.408	5.400	0.008	87	33574	1000.0	1000.0	
68 Methyl methacrylate	100	5.408	5.408	0.000	80	30201	40.0	38.0	
71 n-Propyl acetate	43	5.449	5.449	0.000	98	66150	20.0	23.8	
70 1,4-Dioxane	88	5.457	5.457	0.000	28	15182	400.0	372.1	
69 Dibromomethane	93	5.482	5.482	0.000	95	42048	20.0	18.5	
72 Dichlorobromomethane	83	5.613	5.613	0.000	99	80759	20.0	16.6	
73 2-Chloroethyl vinyl ether	63	5.909	5.909	0.000	88	37457	20.0	22.3	
74 2-Nitropropane	41	5.917	5.926	-0.009	87	23085	40.0	34.0	
75 Epichlorohydrin	57	6.016	6.024	-0.008	99	111585	400.0	332.7	
76 cis-1,3-Dichloropropene	75	6.073	6.082	-0.009	89	106020	20.0	21.7	
77 4-Methyl-2-pentanone (MIBK)	43	6.221	6.221	0.000	94	235448	100.0	83.8	
$ 78 Toluene-d8 (Surr)	98	6.312	6.320	-0.008	99	628948	50.0	54.9	
79 Toluene	91	6.386	6.386	0.000	93	267282	20.0	19.9	
80 trans-1,3-Dichloropropene	75	6.706	6.706	0.000	99	92910	20.0	20.3	
81 Ethyl methacrylate	69	6.723	6.723	-0.001	87	68647	20.0	21.6	
82 1,1,2-Trichloroethane	83	6.911	6.920	-0.009	97	47447	20.0	22.7	
83 Tetrachloroethene	166	6.969	6.969	0.000	94	62211	20.0	16.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 1,3-Dichloropropane	76	7.125	7.125	0.000	90	94118	20.0	22.7	
85 2-Hexanone	43	7.166	7.166	0.000	94	151513	100.0	85.5	
87 n-Butyl acetate	43	7.273	7.273	0.000	98	74260	20.0	23.8	
86 Chlorodibromomethane	129	7.355	7.355	0.000	98	61130	20.0	16.8	
88 Ethylene Dibromide	107	7.528	7.528	0.000	98	59040	20.0	19.4	
* 89 Chlorobenzene-d5	117	8.128	8.128	0.000	85	478250	50.0	50.0	
90 Chlorobenzene	112	8.169	8.169	0.000	96	180401	20.0	18.5	
91 Ethylbenzene	106	8.267	8.267	0.000	97	99713	20.0	18.7	
92 1,1,1,2-Tetrachloroethane	131	8.284	8.284	0.000	96	64089	20.0	16.0	
93 m-Xylene & p-Xylene	106	8.407	8.407	0.000	99	121561	20.0	18.3	
96 n-Butyl acrylate	73	8.793	8.793	0.000	99	43597	20.0	20.3	
94 o-Xylene	106	8.818	8.818	0.000	95	128769	20.0	18.9	
95 Styrene	104	8.842	8.843	-0.001	97	193085	20.0	17.5	
98 Amyl acetate (mixed isomers)	43	8.990	8.991	-0.001	92	99300	20.0	26.0	
97 Bromoform	173	9.023	9.023	0.000	94	36224	20.0	14.8	
99 Isopropylbenzene	105	9.122	9.122	0.000	95	323969	20.0	18.5	
$ 100 4-Bromofluorobenzene	174	9.286	9.286	0.000	86	177322	50.0	42.5	
101 Bromobenzene	156	9.393	9.393	0.000	98	76694	20.0	18.0	
102 1,1,2,2-Tetrachloroethane	83	9.418	9.418	0.000	98	77282	20.0	25.4	
108 N-Propylbenzene	91	9.442	9.442	0.000	100	385800	20.0	21.6	
103 1,2,3-Trichloropropane	110	9.459	9.459	0.000	98	22817	20.0	22.8	
104 trans-1,4-Dichloro-2-butene	53	9.467	9.467	0.000	89	18179	20.0	21.6	
105 2-Chlorotoluene	91	9.524	9.525	-0.001	90	262373	20.0	21.0	
106 4-Ethyltoluene	105	9.524	9.533	-0.009	89	329357	20.0	20.9	
107 1,3,5-Trimethylbenzene	105	9.574	9.582	-0.008	93	288374	20.0	20.3	
109 4-Chlorotoluene	91	9.607	9.615	-0.008	96	235633	20.0	20.6	
110 Butyl Methacrylate	87	9.640	9.648	-0.008	87	96534	20.0	19.9	
111 tert-Butylbenzene	119	9.787	9.796	-0.009	95	235635	20.0	19.9	
112 1,2,4-Trimethylbenzene	105	9.828	9.837	-0.009	97	301849	20.0	20.3	
113 sec-Butylbenzene	105	9.935	9.944	-0.009	99	375051	20.0	21.2	
115 4-Isopropyltoluene	119	10.026	10.034	-0.008	98	322904	20.0	20.2	
114 1,3-Dichlorobenzene	146	10.034	10.042	-0.008	96	161482	20.0	19.2	
* 118 1,4-Dichlorobenzene-d4	152	10.075	10.092	-0.017	96	273171	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.091	10.100	-0.009	95	166805	20.0	19.2	
116 1,2,3-Trimethylbenzene	105	10.100	10.116	-0.016	97	324390	20.0	20.7	
117 Benzyl chloride	91	10.182	10.198	-0.016	99	179224	20.0	22.5	
120 2,3-Dihydroindene	117	10.223	10.240	-0.017	94	310665	20.0	20.9	
121 p-Diethylbenzene	119	10.256	10.272	-0.016	94	210128	20.0	19.8	
122 n-Butylbenzene	92	10.272	10.289	-0.017	98	176298	20.0	21.5	
123 1,2-Dichlorobenzene	146	10.322	10.338	-0.016	96	161244	20.0	18.9	
124 1,2,4,5-Tetramethylbenzene	119	10.699	10.724	-0.025	97	341819	20.0	20.3	
125 1,2-Dibromo-3-Chloropropane	157	10.782	10.798	-0.016	95	17461	20.0	20.6	
127 1,3,5-Trichlorobenzene	180	10.864	10.880	-0.016	97	124198	20.0	18.1	
126 1,2,4-Trichlorobenzene	180	11.250	11.275	-0.025	94	114135	20.0	19.1	
128 Hexachlorobutadiene	225	11.316	11.332	-0.016	90	43096	20.0	17.1	
129 Naphthalene	128	11.423	11.447	-0.024	99	287775	20.0	24.0	
130 1,2,3-Trichlorobenzene	180	11.579	11.604	-0.025	96	98333	20.0	20.4	
S 131 1,2-Dichloroethene, Total	100				0		40.0	37.8	
S 132 Total BTEX	1				0		100.0	98.4	
S 133 Xylenes, Total	100				0		40.0	37.2	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

524FREONS_00012	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00181	Amount Added:	20.00	Units: uL	
GASES Li_00565	Amount Added:	20.00	Units: uL	
ACROLEIN W_00163	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00069	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 02-Jan-2024 15:01:36 Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31483.D

Injection Date: 31-Dec-2023 11:28:30 Instrument ID: CVOAMS6 Operator ID:

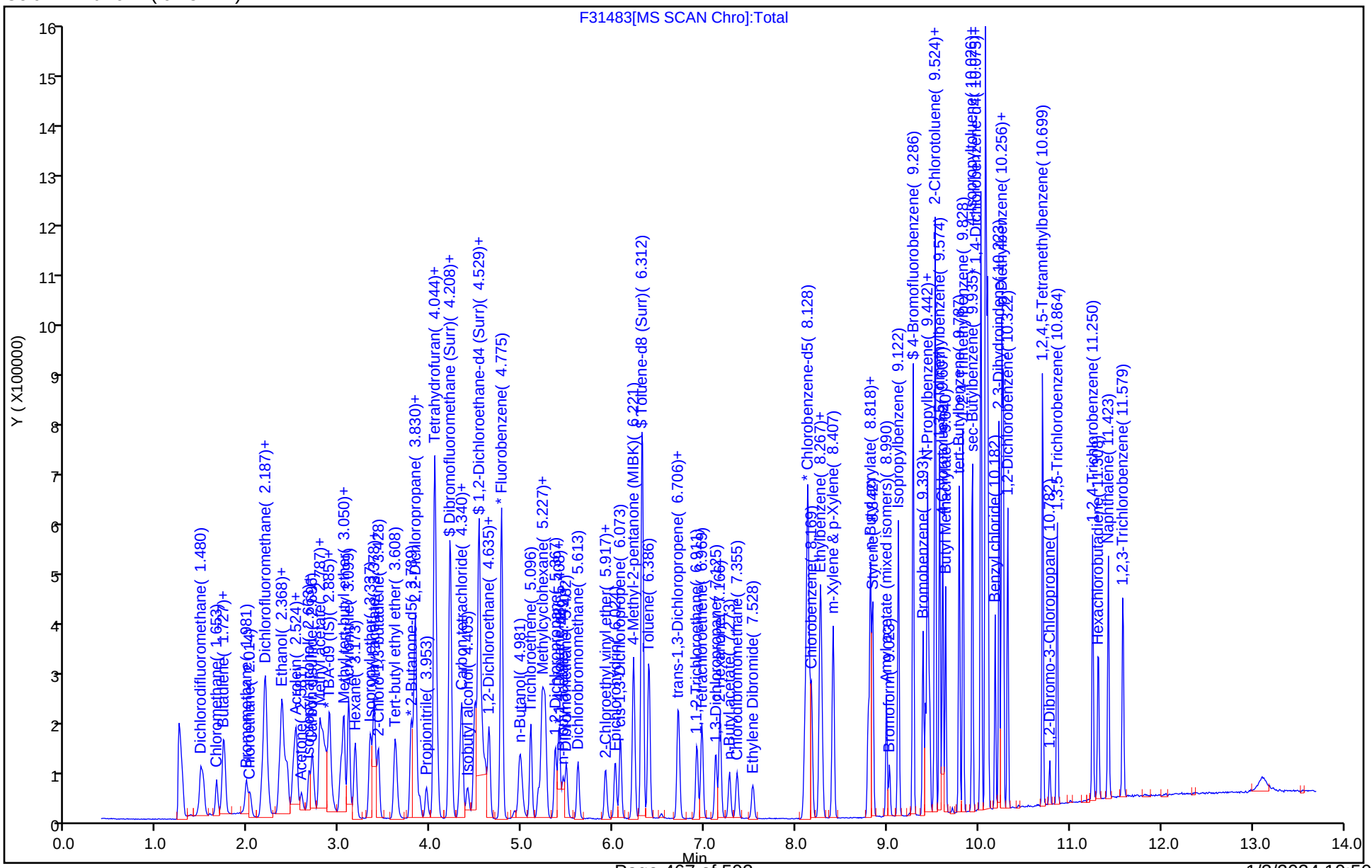
Lims ID: LCS Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 3

Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31483.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 31-Dec-2023 11:28:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0170854-004
Operator ID: Instrument ID: CVOAMS6

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Jan-2024 14:59:46 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1668

First Level Reviewer: NN6A Date: 02-Jan-2024 15:01:35

Compound	Amount Added	Amount Recovered	% Rec.
$ 50 Dibromofluoromethane (Surr)	50.0	46.7	93.48
$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	48.4	96.86
$ 78 Toluene-d8 (Surr)	50.0	54.9	109.75
$ 100 4-Bromofluorobenzene	50.0	42.5	85.03

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-952912/5

Matrix: Water | Lab File ID: F31484.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 11:48

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	15.9		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	26.6		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	19.8		1.0	0.31
79-00-5	1,1,2-Trichloroethane	22.6		1.0	0.20
75-34-3	1,1-Dichloroethane	22.0		1.0	0.26
75-35-4	1,1-Dichloroethene	19.8		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	20.6		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	19.4		1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	20.6		1.0	0.38
95-50-1	1,2-Dichlorobenzene	19.2		1.0	0.21
107-06-2	1,2-Dichloroethane	18.4		1.0	0.43
78-87-5	1,2-Dichloropropane	20.9		1.0	0.35
541-73-1	1,3-Dichlorobenzene	19.7		1.0	0.34
106-46-7	1,4-Dichlorobenzene	19.4		1.0	0.33
123-91-1	1,4-Dioxane	377		50	28
78-93-3	2-Butanone (MEK)	93.8		5.0	1.9
591-78-6	2-Hexanone	86.1		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	85.3		5.0	1.3
67-64-1	Acetone	95.9		5.0	4.4
71-43-2	Benzene	22.6		1.0	0.20
75-25-2	Bromoform	15.4		1.0	0.54
74-83-9	Bromomethane	16.1		1.0	0.55
75-15-0	Carbon disulfide	21.6		1.0	0.82
56-23-5	Carbon tetrachloride	15.6		1.0	0.21
108-90-7	Chlorobenzene	19.2		1.0	0.38
74-97-5	Chlorobromomethane	18.0		1.0	0.41
124-48-1	Chlorodibromomethane	17.6		1.0	0.28
75-00-3	Chloroethane	21.3		1.0	0.32
67-66-3	Chloroform	18.1		1.0	0.33
74-87-3	Chloromethane	19.9		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	18.9		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	22.5		1.0	0.22
110-82-7	Cyclohexane	22.3		1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-952912/5

Matrix: Water | Lab File ID: F31484.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 11:48

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	17.3		1.0	0.34
75-71-8	Dichlorodifluoromethane	18.1		1.0	0.31
100-41-4	Ethylbenzene	19.1		1.0	0.30
106-93-4	Ethylene Dibromide	19.7		1.0	0.50
98-82-8	Isopropylbenzene	18.9		1.0	0.34
79-20-9	Methyl acetate	39.1		5.0	0.79
1634-04-4	Methyl tert-butyl ether	19.4		1.0	0.22
108-87-2	Methylcyclohexane	23.1		1.0	0.71
75-09-2	Methylene Chloride	20.4		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	19.1		1.0	0.30
95-47-6	o-Xylene	19.6		1.0	0.36
100-42-5	Styrene	17.9		1.0	0.42
127-18-4	Tetrachloroethene	17.4		1.0	0.25
108-88-3	Toluene	20.1		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	19.5		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	20.7		1.0	0.22
79-01-6	Trichloroethene	17.6		1.0	0.31
75-69-4	Trichlorofluoromethane	16.1		1.0	0.32
75-01-4	Vinyl chloride	19.6		1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		70-128
460-00-4	4-Bromofluorobenzene	86		76-120
1868-53-7	Dibromofluoromethane (Surr)	93		77-132
2037-26-5	Toluene-d8 (Surr)	110		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31484.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 31-Dec-2023 11:48:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0170854-005
Operator ID: Instrument ID: CVOAMS6

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Jan-2024 14:59:46 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1668

First Level Reviewer: K0HS Date: 02-Jan-2024 11:05:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.497	1.497	0.000	86	88690	20.0	18.1	
2 Chloromethane	50	1.661	1.661	0.000	100	80933	20.0	19.9	
4 Butadiene	54	1.735	1.735	0.000	83	75258	20.0	21.6	
3 Vinyl chloride	62	1.735	1.735	0.000	98	85428	20.0	19.6	
5 Bromomethane	94	1.981	1.982	-0.001	99	58127	20.0	16.1	
6 Chloroethane	64	2.023	2.023	0.000	99	52068	20.0	21.3	
7 Dichlorofluoromethane	67	2.170	2.170	0.000	99	147534	20.0	19.8	
9 Pentane	72	2.195	2.195	0.000	96	25040	40.0	49.7	
8 Trichlorofluoromethane	101	2.195	2.195	0.000	98	112979	20.0	16.1	
10 Ethanol	46	2.294	2.294	0.000	73	13144	800.0	918.2	
12 Ethyl ether	59	2.343	2.343	0.000	95	48485	20.0	25.1	
11 2-Methyl-1,3-butadiene	53	2.368	2.368	0.000	84	53359	20.0	22.0	
13 1,2-Dichloro-1,1,2-trifluoroetha	117	2.384	2.384	0.000	88	67058	20.0	17.3	
14 1,1,1-Trifluoro-2,2-dichloroetha	83	2.425	2.425	0.000	95	106542	20.0	20.0	
15 Acrolein	56	2.491	2.491	0.000	89	21500	40.0	39.1	
16 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.507	2.507	0.000	97	77951	20.0	19.8	
17 1,1-Dichloroethene	96	2.532	2.532	0.000	98	65090	20.0	19.8	
18 Acetone	43	2.589	2.590	-0.001	90	80023	100.0	95.9	
19 Isopropyl alcohol	45	2.639	2.631	0.008	98	30722	200.0	188.3	
20 Iodomethane	142	2.672	2.672	0.000	97	123670	20.0	16.3	
21 Carbon disulfide	76	2.705	2.705	0.000	98	236813	20.0	21.6	
23 Methyl acetate	43	2.778	2.779	-0.001	98	72923	40.0	39.1	
22 3-Chloro-1-propene	41	2.787	2.787	0.000	91	99217	20.0	21.9	
24 Cyclopentene	67	2.811	2.811	0.000	92	137400	20.0	22.1	
25 Acetonitrile	41	2.836	2.836	0.000	32	92431	200.0	218.0	a
* 27 TBA-d9 (IS)	46	2.861	2.853	0.009	0	71005	1000.0	1000.0	
26 Methylene Chloride	84	2.894	2.894	0.000	89	76062	20.0	20.4	
28 2-Methyl-2-propanol	59	2.918	2.910	0.008	98	56799	200.0	179.5	a
29 Methyl tert-butyl ether	73	3.025	3.017	0.008	96	187455	20.0	19.4	
30 trans-1,2-Dichloroethene	96	3.050	3.050	0.000	94	70354	20.0	19.5	
31 Acrylonitrile	53	3.099	3.107	-0.008	95	216535	200.0	266.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Hexane	43	3.173	3.173	0.000	90	53148	20.0	26.8	
33 Isopropyl ether	45	3.337	3.337	0.000	95	186703	20.0	21.9	
35 Vinyl acetate	86	3.378	3.378	0.000	100	26660	40.0	48.3	
34 1,1-Dichloroethane	63	3.387	3.387	0.000	100	121262	20.0	22.0	
36 2-Chloro-1,3-butadiene	88	3.428	3.428	0.000	88	61889	20.0	20.0	
37 Tert-butyl ethyl ether	59	3.617	3.617	0.000	91	190442	20.0	20.2	
* 38 2-Butanone-d5	46	3.789	3.789	0.000	93	258689	250.0	250.0	
39 2,2-Dichloropropane	97	3.822	3.830	-0.008	94	26394	20.0	16.5	
43 Ethyl acetate	70	3.822	3.830	-0.008	98	12597	40.0	30.1	
42 2-Butanone (MEK)	72	3.838	3.839	-0.001	97	32630	100.0	93.8	
41 cis-1,2-Dichloroethene	96	3.838	3.839	-0.001	99	77068	20.0	18.9	
65 Methyl acrylate	55	3.880	3.880	0.000	99	47968	20.0	29.2	
40 Propionitrile	54	3.953	3.954	-0.001	98	80677	200.0	198.6	
44 Chlorobromomethane	128	4.036	4.036	0.000	81	38518	20.0	18.0	
45 Tetrahydrofuran	42	4.036	4.036	0.000	71	39229	40.0	35.9	
46 Methacrylonitrile	67	4.044	4.044	0.000	89	246841	200.0	252.6	
47 Chloroform	83	4.069	4.069	0.000	99	115632	20.0	18.1	
$ 50 Dibromofluoromethane (Surr)	113	4.208	4.208	0.000	96	165495	50.0	46.5	
49 1,1,1-Trichloroethane	97	4.216	4.217	0.000	97	106936	20.0	15.9	
48 Cyclohexane	84	4.216	4.217	0.000	87	114892	20.0	22.3	
51 Carbon tetrachloride	117	4.331	4.323	0.008	98	92739	20.0	15.6	
52 1,1-Dichloropropene	75	4.348	4.348	0.000	99	92471	20.0	20.2	
53 Isobutyl alcohol	43	4.405	4.405	0.000	95	55424	500.0	510.3	
54 Benzene	78	4.529	4.529	0.000	93	260376	20.0	22.6	
$ 55 1,2-Dichloroethane-d4 (Surr)	65	4.529	4.529	0.000	92	169599	50.0	48.3	
57 Isopropyl acetate	61	4.529	4.537	-0.008	94	25667	20.0	23.7	
56 Tert-amyl methyl ether	73	4.562	4.562	0.000	96	197873	20.0	20.4	
59 1,2-Dichloroethane	62	4.603	4.603	0.000	97	79870	20.0	18.4	
58 n-Heptane	57	4.635	4.636	-0.001	89	50831	20.0	27.7	
* 60 Fluorobenzene	96	4.775	4.775	0.000	99	633204	50.0	50.0	
62 n-Butanol	56	5.005	5.005	0.000	87	37373	500.0	466.1	
61 Trichloroethene	95	5.096	5.096	0.000	98	68651	20.0	17.6	
64 Ethyl acrylate	55	5.178	5.178	0.000	96	64521	20.0	20.9	a
63 Methylcyclohexane	83	5.219	5.219	0.000	94	134936	20.0	23.1	
66 1,2-Dichloropropane	63	5.367	5.367	0.000	93	67706	20.0	20.9	
* 67 1,4-Dioxane-d8	96	5.400	5.400	0.000	85	34960	1000.0	1000.0	
68 Methyl methacrylate	100	5.408	5.408	0.000	82	30954	40.0	38.1	
71 n-Propyl acetate	43	5.449	5.449	0.000	98	67521	20.0	23.7	
70 1,4-Dioxane	88	5.465	5.457	0.008	88	16024	400.0	377.2	
69 Dibromomethane	93	5.482	5.482	0.000	95	43159	20.0	18.6	
72 Dichlorobromomethane	83	5.613	5.613	0.000	99	85693	20.0	17.3	
73 2-Chloroethyl vinyl ether	63	5.909	5.909	0.000	95	37948	20.0	22.1	
74 2-Nitropropane	41	5.926	5.926	0.000	98	24292	40.0	35.0	
75 Epichlorohydrin	57	6.024	6.024	0.000	98	119522	400.0	344.9	
76 cis-1,3-Dichloropropene	75	6.073	6.082	-0.009	90	112887	20.0	22.5	
77 4-Methyl-2-pentanone (MIBK)	43	6.221	6.221	0.000	95	247543	100.0	85.3	
$ 78 Toluene-d8 (Surr)	98	6.320	6.320	0.000	99	647371	50.0	55.0	
79 Toluene	91	6.386	6.386	0.000	93	277983	20.0	20.1	
80 trans-1,3-Dichloropropene	75	6.706	6.706	0.000	98	97117	20.0	20.7	
81 Ethyl methacrylate	69	6.714	6.723	-0.009	84	72248	20.0	22.1	
82 1,1,2-Trichloroethane	83	6.920	6.920	0.000	97	48483	20.0	22.6	
83 Tetrachloroethene	166	6.969	6.969	0.000	95	66533	20.0	17.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 1,3-Dichloropropane	76	7.125	7.125	0.000	91	98853	20.0	23.2	
85 2-Hexanone	43	7.166	7.166	0.000	94	157520	100.0	86.1	
87 n-Butyl acetate	43	7.273	7.273	0.000	98	78143	20.0	24.4	
86 Chlorodibromomethane	129	7.355	7.355	0.000	97	65623	20.0	17.6	
88 Ethylene Dibromide	107	7.528	7.528	0.000	97	61487	20.0	19.7	
* 89 Chlorobenzene-d5	117	8.128	8.128	0.000	85	490806	50.0	50.0	
90 Chlorobenzene	112	8.169	8.169	0.000	96	191866	20.0	19.2	
91 Ethylbenzene	106	8.267	8.267	0.000	98	104543	20.0	19.1	
92 1,1,1,2-Tetrachloroethane	131	8.284	8.284	0.000	97	66140	20.0	16.1	
93 m-Xylene & p-Xylene	106	8.407	8.407	0.000	99	129766	20.0	19.1	
96 n-Butyl acrylate	73	8.793	8.793	0.000	98	47329	20.0	21.5	
94 o-Xylene	106	8.818	8.818	0.000	95	137157	20.0	19.6	
95 Styrene	104	8.843	8.843	0.000	97	202234	20.0	17.9	
98 Amyl acetate (mixed isomers)	43	8.990	8.991	-0.001	92	101671	20.0	26.1	
97 Bromoform	173	9.023	9.023	0.000	95	38686	20.0	15.4	
99 Isopropylbenzene	105	9.122	9.122	0.000	95	339396	20.0	18.9	
$ 100 4-Bromofluorobenzene	174	9.286	9.286	0.000	87	183142	50.0	42.8	
101 Bromobenzene	156	9.393	9.393	0.000	98	82482	20.0	19.0	
102 1,1,2,2-Tetrachloroethane	83	9.418	9.418	0.000	98	82517	20.0	26.6	
108 N-Propylbenzene	91	9.442	9.442	0.000	100	405626	20.0	22.2	
103 1,2,3-Trichloropropane	110	9.459	9.459	0.000	98	22938	20.0	22.4	
104 trans-1,4-Dichloro-2-butene	53	9.467	9.467	0.000	88	18940	20.0	22.1	
105 2-Chlorotoluene	91	9.525	9.525	0.000	90	271229	20.0	21.2	
106 4-Ethyltoluene	105	9.525	9.533	-0.008	90	346913	20.0	21.6	
107 1,3,5-Trimethylbenzene	105	9.574	9.582	-0.008	93	303385	20.0	20.9	
109 4-Chlorotoluene	91	9.607	9.615	-0.008	96	245312	20.0	21.0	
110 Butyl Methacrylate	87	9.640	9.648	-0.008	86	100611	20.0	20.3	
111 tert-Butylbenzene	119	9.787	9.796	-0.009	96	242627	20.0	20.0	
112 1,2,4-Trimethylbenzene	105	9.837	9.837	0.000	97	315171	20.0	20.8	
113 sec-Butylbenzene	105	9.935	9.944	-0.009	99	394020	20.0	21.8	
115 4-Isopropyltoluene	119	10.026	10.034	-0.008	98	342064	20.0	20.9	
114 1,3-Dichlorobenzene	146	10.034	10.042	-0.008	96	168585	20.0	19.7	
* 118 1,4-Dichlorobenzene-d4	152	10.083	10.092	-0.009	95	279049	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.100	10.100	0.000	95	172063	20.0	19.4	
116 1,2,3-Trimethylbenzene	105	10.108	10.116	-0.008	98	339016	20.0	21.2	
117 Benzyl chloride	91	10.190	10.198	-0.008	99	186472	20.0	22.9	
120 2,3-Dihydroindene	117	10.231	10.240	-0.009	94	328187	20.0	21.6	
121 p-Diethylbenzene	119	10.264	10.272	-0.008	94	220459	20.0	20.3	
122 n-Butylbenzene	92	10.281	10.289	-0.009	98	184593	20.0	22.0	
123 1,2-Dichlorobenzene	146	10.330	10.338	-0.008	96	167216	20.0	19.2	
124 1,2,4,5-Tetramethylbenzene	119	10.708	10.724	-0.016	97	351049	20.0	20.4	
125 1,2-Dibromo-3-Chloropropane	157	10.790	10.798	-0.008	97	17812	20.0	20.6	
127 1,3,5-Trichlorobenzene	180	10.872	10.880	-0.008	97	128457	20.0	18.3	
126 1,2,4-Trichlorobenzene	180	11.258	11.275	-0.017	95	118353	20.0	19.4	
128 Hexachlorobutadiene	225	11.324	11.332	-0.008	89	45243	20.0	17.6	
129 Naphthalene	128	11.431	11.447	-0.016	99	304904	20.0	24.9	
130 1,2,3-Trichlorobenzene	180	11.595	11.604	-0.009	96	101351	20.0	20.6	
S 131 1,2-Dichloroethene, Total	100				0		40.0	38.4	
S 132 Total BTEX	1				0		100.0	100.5	
S 133 Xylenes, Total	100				0		40.0	38.7	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

524FREONS_00012	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00181	Amount Added:	20.00	Units: uL	
GASES Li_00565	Amount Added:	20.00	Units: uL	
ACROLEIN W_00163	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00069	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 02-Jan-2024 15:02:24 Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31484.D

Injection Date: 31-Dec-2023 11:48:30 Instrument ID: CVOAMS6 Operator ID:

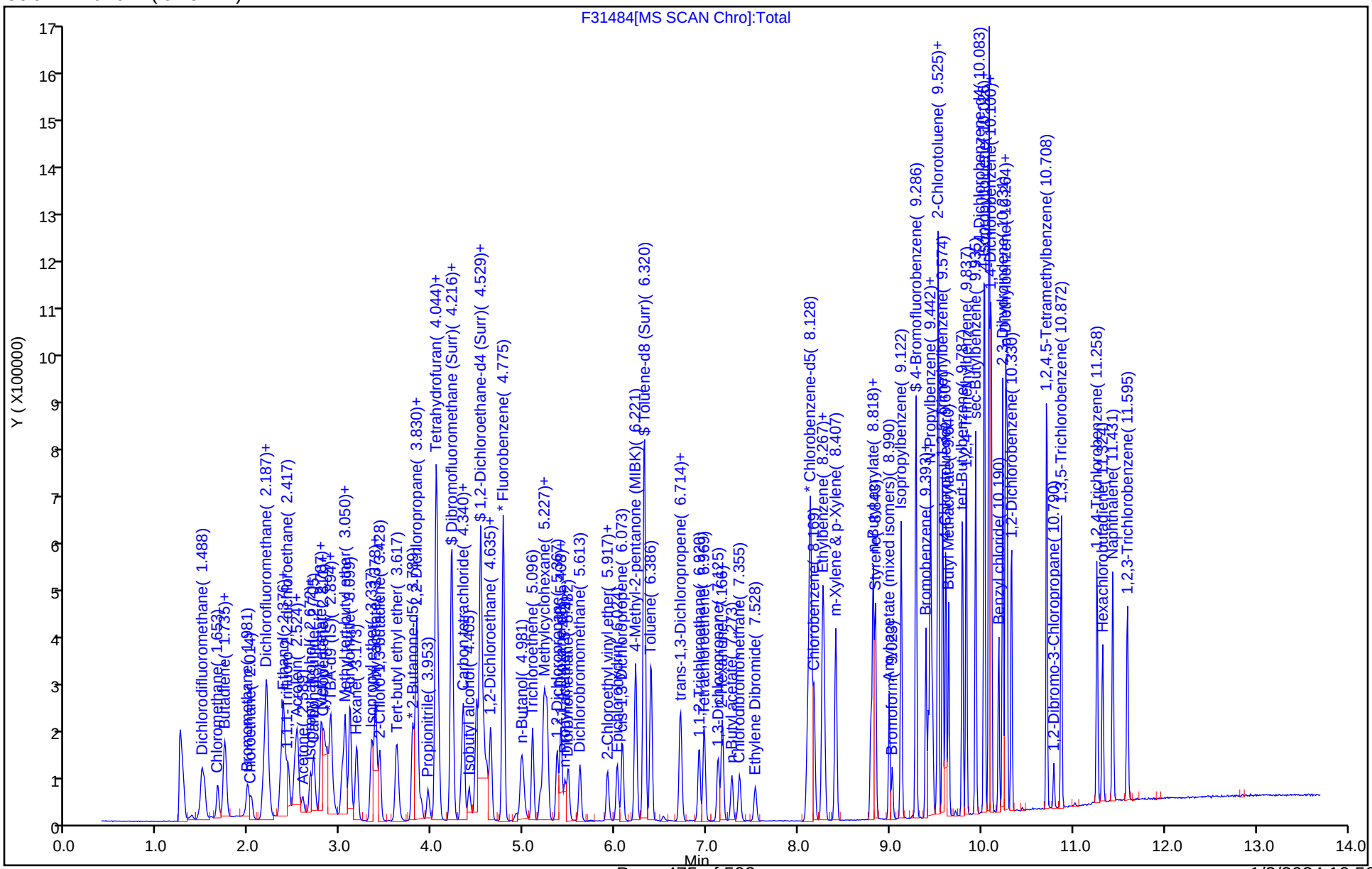
Lims ID: LCSD Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31484.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 31-Dec-2023 11:48:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0170854-005
Operator ID: Instrument ID: CVOAMS6

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Jan-2024 14:59:46 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1668

First Level Reviewer: K0HS Date: 02-Jan-2024 11:05:06

Compound	Amount Added	Amount Recovered	% Rec.
$ 50 Dibromofluoromethane (Surr)	50.0	46.5	93.00
$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	48.3	96.57
$ 78 Toluene-d8 (Surr)	50.0	55.0	110.08
$ 100 4-Bromofluorobenzene	50.0	42.8	85.57

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P1 MS | Lab Sample ID: 460-295399-1 MS

Matrix: Water | Lab File ID: F31510.D

Analysis Method: 8260D | Date Collected: 12/20/2023 10:00

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 20:19

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	16.1		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	25.8		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	20.4		1.0	0.31
79-00-5	1,1,2-Trichloroethane	22.1		1.0	0.20
75-34-3	1,1-Dichloroethane	21.5		1.0	0.26
75-35-4	1,1-Dichloroethene	19.5		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	18.6		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	17.3		1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	21.7		1.0	0.38
95-50-1	1,2-Dichlorobenzene	18.4		1.0	0.21
107-06-2	1,2-Dichloroethane	17.7		1.0	0.43
78-87-5	1,2-Dichloropropane	20.6		1.0	0.35
541-73-1	1,3-Dichlorobenzene	18.3		1.0	0.34
106-46-7	1,4-Dichlorobenzene	18.1		1.0	0.33
123-91-1	1,4-Dioxane	357		50	28
78-93-3	2-Butanone (MEK)	87.2		5.0	1.9
591-78-6	2-Hexanone	88.5		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	85.4		5.0	1.3
67-64-1	Acetone	83.1		5.0	4.4
71-43-2	Benzene	22.3		1.0	0.20
75-25-2	Bromoform	14.3		1.0	0.54
74-83-9	Bromomethane	15.6		1.0	0.55
75-15-0	Carbon disulfide	20.4		1.0	0.82
56-23-5	Carbon tetrachloride	15.8		1.0	0.21
108-90-7	Chlorobenzene	18.9		1.0	0.38
74-97-5	Chlorobromomethane	17.7		1.0	0.41
124-48-1	Chlorodibromomethane	16.3		1.0	0.28
75-00-3	Chloroethane	19.8		1.0	0.32
67-66-3	Chloroform	18.6		1.0	0.33
74-87-3	Chloromethane	20.9		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	18.9		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	21.3		1.0	0.22
110-82-7	Cyclohexane	22.6		1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P1 MS | Lab Sample ID: 460-295399-1 MS

Matrix: Water | Lab File ID: F31510.D

Analysis Method: 8260D | Date Collected: 12/20/2023 10:00

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 20:19

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	16.6		1.0	0.34
75-71-8	Dichlorodifluoromethane	17.8		1.0	0.31
100-41-4	Ethylbenzene	18.7		1.0	0.30
106-93-4	Ethylene Dibromide	18.8		1.0	0.50
98-82-8	Isopropylbenzene	18.3		1.0	0.34
79-20-9	Methyl acetate	33.3		5.0	0.79
1634-04-4	Methyl tert-butyl ether	19.0		1.0	0.22
108-87-2	Methylcyclohexane	21.8		1.0	0.71
75-09-2	Methylene Chloride	20.0		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	18.6		1.0	0.30
95-47-6	o-Xylene	19.0		1.0	0.36
100-42-5	Styrene	16.5		1.0	0.42
127-18-4	Tetrachloroethene	27.7		1.0	0.25
108-88-3	Toluene	20.0		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	19.5		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	20.0		1.0	0.22
79-01-6	Trichloroethene	18.1		1.0	0.31
75-69-4	Trichlorofluoromethane	16.4		1.0	0.32
75-01-4	Vinyl chloride	20.0		1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		70-128
460-00-4	4-Bromofluorobenzene	87		76-120
1868-53-7	Dibromofluoromethane (Surr)	92		77-132
2037-26-5	Toluene-d8 (Surr)	110		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31510.D
Lims ID: 460-295399-A-1 MS
Client ID: MW-P1
Sample Type: MS
Inject. Date: 31-Dec-2023 20:19:30 ALS Bottle#: 30 Worklist Smp#: 31
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-295399-A-1 MS
Misc. Info.: 460-0170854-031
Operator ID: Instrument ID: CVOAMS6

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Jan-2024 15:13:04 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1668

First Level Reviewer: NN6A Date: 02-Jan-2024 15:13:04

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.505	1.497	0.008	98	85817	20.0	17.8	
2 Chloromethane	50	1.661	1.661	0.000	99	83734	20.0	20.9	
4 Butadiene	54	1.735	1.735	0.000	97	75688	20.0	22.0	
3 Vinyl chloride	62	1.743	1.735	0.008	98	85651	20.0	20.0	
5 Bromomethane	94	1.990	1.982	0.008	99	55426	20.0	15.6	
6 Chloroethane	64	2.031	2.023	0.008	100	47763	20.0	19.8	
7 Dichlorofluoromethane	67	2.170	2.170	0.000	99	146472	20.0	19.9	
9 Pentane	72	2.195	2.195	0.000	96	23684	40.0	47.7	
8 Trichlorofluoromethane	101	2.203	2.195	0.008	99	113389	20.0	16.4	
10 Ethanol	46	2.318	2.294	0.024	66	12753	800.0	820.9	
12 Ethyl ether	59	2.343	2.343	0.000	94	47364	20.0	24.8	
11 2-Methyl-1,3-butadiene	53	2.376	2.368	0.008	95	50394	20.0	21.1	
13 1,2-Dichloro-1,1,2-trifluoroetha	117	2.384	2.384	0.000	92	66302	20.0	17.3	
14 1,1,1-Trifluoro-2,2-dichloroetha	83	2.425	2.425	0.000	96	107254	20.0	20.5	
15 Acrolein	56	2.499	2.491	0.008	40	17024	40.0	28.6	
16 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.507	2.507	0.000	96	78904	20.0	20.4	
17 1,1-Dichloroethene	96	2.532	2.532	0.000	99	63243	20.0	19.5	
18 Acetone	43	2.589	2.590	-0.001	87	71090	100.0	83.1	
19 Isopropyl alcohol	45	2.639	2.631	0.008	36	30039	200.0	168.9	
20 Iodomethane	142	2.672	2.672	0.000	99	120613	20.0	16.2	
21 Carbon disulfide	76	2.713	2.705	0.008	98	220487	20.0	20.4	
23 Methyl acetate	43	2.787	2.779	0.008	99	67427	40.0	33.3	
22 3-Chloro-1-propene	41	2.787	2.787	0.000	92	100138	20.0	22.4	
24 Cyclopentene	67	2.819	2.811	0.008	91	131480	20.0	21.5	
25 Acetonitrile	41	2.836	2.836	0.000	23	87510	200.0	190.2	Ma
* 27 TBA-d9 (IS)	46	2.852	2.853	0.000	0	77058	1000.0	1000.0	
26 Methylene Chloride	84	2.893	2.894	-0.001	90	73630	20.0	20.0	
28 2-Methyl-2-propanol	59	2.910	2.910	0.000	93	55156	200.0	160.6	a
29 Methyl tert-butyl ether	73	3.025	3.017	0.008	96	181127	20.0	19.0	
30 trans-1,2-Dichloroethene	96	3.050	3.050	0.000	93	69523	20.0	19.5	
31 Acrylonitrile	53	3.107	3.107	0.000	95	206788	200.0	258.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Hexane	43	3.173	3.173	0.000	89	51512	20.0	26.3	
33 Isopropyl ether	45	3.345	3.337	0.008	93	180868	20.0	21.5	
35 Vinyl acetate	86	3.378	3.378	0.000	100	25040	40.0	46.0	
34 1,1-Dichloroethane	63	3.395	3.387	0.008	99	116915	20.0	21.5	
36 2-Chloro-1,3-butadiene	88	3.428	3.428	0.000	88	59328	20.0	19.5	
37 Tert-butyl ethyl ether	59	3.617	3.617	0.000	92	180385	20.0	19.4	
* 38 2-Butanone-d5	46	3.789	3.789	0.000	93	264405	250.0	250.0	
39 2,2-Dichloropropane	97	3.830	3.830	0.000	96	24209	20.0	15.4	
43 Ethyl acetate	70	3.830	3.830	0.000	97	12543	40.0	29.3	
42 2-Butanone (MEK)	72	3.838	3.839	-0.001	97	31070	100.0	87.2	
41 cis-1,2-Dichloroethene	96	3.838	3.839	-0.001	98	75698	20.0	18.9	
65 Methyl acrylate	55	3.879	3.880	-0.001	98	45960	20.0	28.4	
40 Propionitrile	54	3.962	3.954	0.008	98	77307	200.0	175.4	
44 Chlorobromomethane	128	4.036	4.036	0.000	86	37289	20.0	17.7	
45 Tetrahydrofuran	42	4.044	4.036	0.008	79	37420	40.0	33.5	
46 Methacrylonitrile	67	4.052	4.044	0.008	89	232043	200.0	241.0	
47 Chloroform	83	4.068	4.069	-0.001	99	117077	20.0	18.6	
$ 50 Dibromofluoromethane (Surr)	113	4.216	4.208	0.008	96	161370	50.0	46.0	
49 1,1,1-Trichloroethane	97	4.216	4.217	0.000	97	106344	20.0	16.1	
48 Cyclohexane	84	4.216	4.217	0.000	80	114637	20.0	22.6	
51 Carbon tetrachloride	117	4.331	4.323	0.008	98	92591	20.0	15.8	
52 1,1-Dichloropropene	75	4.348	4.348	0.000	98	91227	20.0	20.2	
53 Isobutyl alcohol	43	4.405	4.405	0.000	95	52396	500.0	444.5	
54 Benzene	78	4.529	4.529	0.000	94	253492	20.0	22.3	
$ 55 1,2-Dichloroethane-d4 (Surr)	65	4.529	4.529	0.000	93	167520	50.0	48.4	
57 Isopropyl acetate	61	4.537	4.537	0.000	77	25953	20.0	24.4	
56 Tert-amyl methyl ether	73	4.561	4.562	-0.001	96	189269	20.0	19.8	
59 1,2-Dichloroethane	62	4.603	4.603	0.000	97	75922	20.0	17.7	
58 n-Heptane	57	4.635	4.636	-0.001	89	40592	20.0	22.4	
* 60 Fluorobenzene	96	4.775	4.775	0.000	99	624007	50.0	50.0	
62 n-Butanol	56	5.005	5.005	0.000	87	38622	500.0	443.8	
61 Trichloroethene	95	5.096	5.096	0.000	99	69564	20.0	18.1	
64 Ethyl acrylate	55	5.178	5.178	0.000	95	62521	20.0	20.5	a
63 Methylcyclohexane	83	5.219	5.219	0.000	94	125160	20.0	21.8	
66 1,2-Dichloropropane	63	5.367	5.367	0.000	94	65650	20.0	20.6	
* 67 1,4-Dioxane-d8	96	5.408	5.400	0.008	84	33325	1000.0	1000.0	
68 Methyl methacrylate	100	5.408	5.408	0.000	84	31037	40.0	38.7	
71 n-Propyl acetate	43	5.449	5.449	0.000	96	69370	20.0	24.7	
70 1,4-Dioxane	88	5.457	5.457	0.000	28	14444	400.0	356.7	
69 Dibromomethane	93	5.490	5.482	0.008	95	41637	20.0	18.2	
72 Dichlorobromomethane	83	5.613	5.613	0.000	98	81153	20.0	16.6	
74 2-Nitropropane	41	5.925	5.926	-0.001	98	21525	40.0	31.4	
75 Epichlorohydrin	57	6.024	6.024	0.000	100	89650	400.0	253.1	
76 cis-1,3-Dichloropropene	75	6.082	6.082	0.000	89	105235	20.0	21.3	
77 4-Methyl-2-pentanone (MIBK)	43	6.221	6.221	0.000	94	253251	100.0	85.4	
$ 78 Toluene-d8 (Surr)	98	6.320	6.320	0.000	99	634619	50.0	54.8	
79 Toluene	91	6.386	6.386	0.000	93	271831	20.0	20.0	
80 trans-1,3-Dichloropropene	75	6.706	6.706	0.000	98	92349	20.0	20.0	
81 Ethyl methacrylate	69	6.723	6.723	0.000	87	71071	20.0	22.1	
82 1,1,2-Trichloroethane	83	6.920	6.920	0.000	98	46755	20.0	22.1	
83 Tetrachloroethene	166	6.969	6.969	0.000	94	104114	20.0	27.7	
84 1,3-Dichloropropane	76	7.125	7.125	0.000	90	95369	20.0	22.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 2-Hexanone	43	7.166	7.166	0.000	94	165454	100.0	88.5	
87 n-Butyl acetate	43	7.273	7.273	0.000	98	81420	20.0	25.9	
86 Chlorodibromomethane	129	7.355	7.355	0.000	98	59851	20.0	16.3	
88 Ethylene Dibromide	107	7.528	7.528	0.000	100	57740	20.0	18.8	
* 89 Chlorobenzene-d5	117	8.128	8.128	0.000	85	483460	50.0	50.0	
90 Chlorobenzene	112	8.169	8.169	0.000	96	186405	20.0	18.9	
91 Ethylbenzene	106	8.267	8.267	0.000	97	100950	20.0	18.7	
92 1,1,1,2-Tetrachloroethane	131	8.284	8.284	0.000	96	66244	20.0	16.3	
93 m-Xylene & p-Xylene	106	8.407	8.407	0.000	99	124800	20.0	18.6	
96 n-Butyl acrylate	73	8.793	8.793	0.000	99	46895	20.0	21.6	
94 o-Xylene	106	8.818	8.818	0.000	94	131165	20.0	19.0	
95 Styrene	104	8.842	8.843	-0.001	97	184005	20.0	16.5	
98 Amyl acetate (mixed isomers)	43	8.990	8.991	-0.001	93	107693	20.0	27.1	
97 Bromoform	173	9.023	9.023	0.000	94	35358	20.0	14.3	
99 Isopropylbenzene	105	9.122	9.122	0.000	95	323735	20.0	18.3	
$ 100 4-Bromofluorobenzene	174	9.286	9.286	0.000	88	182388	50.0	43.3	
101 Bromobenzene	156	9.393	9.393	0.000	98	78915	20.0	17.8	
102 1,1,2,2-Tetrachloroethane	83	9.418	9.418	0.000	99	81600	20.0	25.8	
108 N-Propylbenzene	91	9.442	9.442	0.000	99	389260	20.0	20.9	
103 1,2,3-Trichloropropane	110	9.459	9.459	0.000	97	23393	20.0	22.4	
104 trans-1,4-Dichloro-2-butene	53	9.467	9.467	0.000	90	18423	20.0	21.0	
105 2-Chlorotoluene	91	9.524	9.525	-0.001	89	260793	20.0	20.0	
106 4-Ethyltoluene	105	9.524	9.533	-0.009	90	332351	20.0	20.3	
107 1,3,5-Trimethylbenzene	105	9.574	9.582	-0.008	94	278986	20.0	18.9	
109 4-Chlorotoluene	91	9.607	9.615	-0.008	96	239307	20.0	20.1	
110 Butyl Methacrylate	87	9.640	9.648	-0.008	85	92383	20.0	18.3	
111 tert-Butylbenzene	119	9.787	9.796	-0.009	95	231928	20.0	18.8	
112 1,2,4-Trimethylbenzene	105	9.829	9.837	-0.008	97	296509	20.0	19.2	
113 sec-Butylbenzene	105	9.927	9.944	-0.017	99	363654	20.0	19.7	
115 4-Isopropyltoluene	119	10.018	10.034	-0.016	98	315315	20.0	18.9	
114 1,3-Dichlorobenzene	146	10.026	10.042	-0.016	95	160167	20.0	18.3	
* 118 1,4-Dichlorobenzene-d4	152	10.075	10.092	-0.017	95	284532	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.083	10.100	-0.017	94	163399	20.0	18.1	
116 1,2,3-Trimethylbenzene	105	10.100	10.116	-0.016	97	315497	20.0	19.4	
117 Benzyl chloride	91	10.174	10.198	-0.024	99	161089	20.0	19.4	
120 2,3-Dihydroindene	117	10.223	10.240	-0.017	94	303434	20.0	19.6	a
121 p-Diethylbenzene	119	10.248	10.272	-0.024	93	201098	20.0	18.2	
122 n-Butylbenzene	92	10.264	10.289	-0.025	98	165005	20.0	19.3	
123 1,2-Dichlorobenzene	146	10.313	10.338	-0.025	96	163942	20.0	18.4	
124 1,2,4,5-Tetramethylbenzene	119	10.691	10.724	-0.033	97	311364	20.0	17.8	
125 1,2-Dibromo-3-Chloropropane	157	10.773	10.798	-0.025	96	19184	20.0	21.7	
127 1,3,5-Trichlorobenzene	180	10.856	10.880	-0.024	97	117020	20.0	16.4	
126 1,2,4-Trichlorobenzene	180	11.242	11.275	-0.033	95	107940	20.0	17.3	
128 Hexachlorobutadiene	225	11.308	11.332	-0.024	92	33165	20.0	12.6	
129 Naphthalene	128	11.414	11.447	-0.033	99	296303	20.0	23.7	
130 1,2,3-Trichlorobenzene	180	11.571	11.604	-0.034	96	93109	20.0	18.6	
S 131 1,2-Dichloroethene, Total	100				0		40.0	38.4	
S 132 Total BTEX	1				0		100.0	98.7	
S 133 Xylenes, Total	100				0		40.0	37.6	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

524FREONS_00012	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00181	Amount Added:	20.00	Units: uL	
GASES Li_00565	Amount Added:	20.00	Units: uL	
ACROLEIN W_00163	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00069	Amount Added:	5.00	Units: uL	Run Reagent

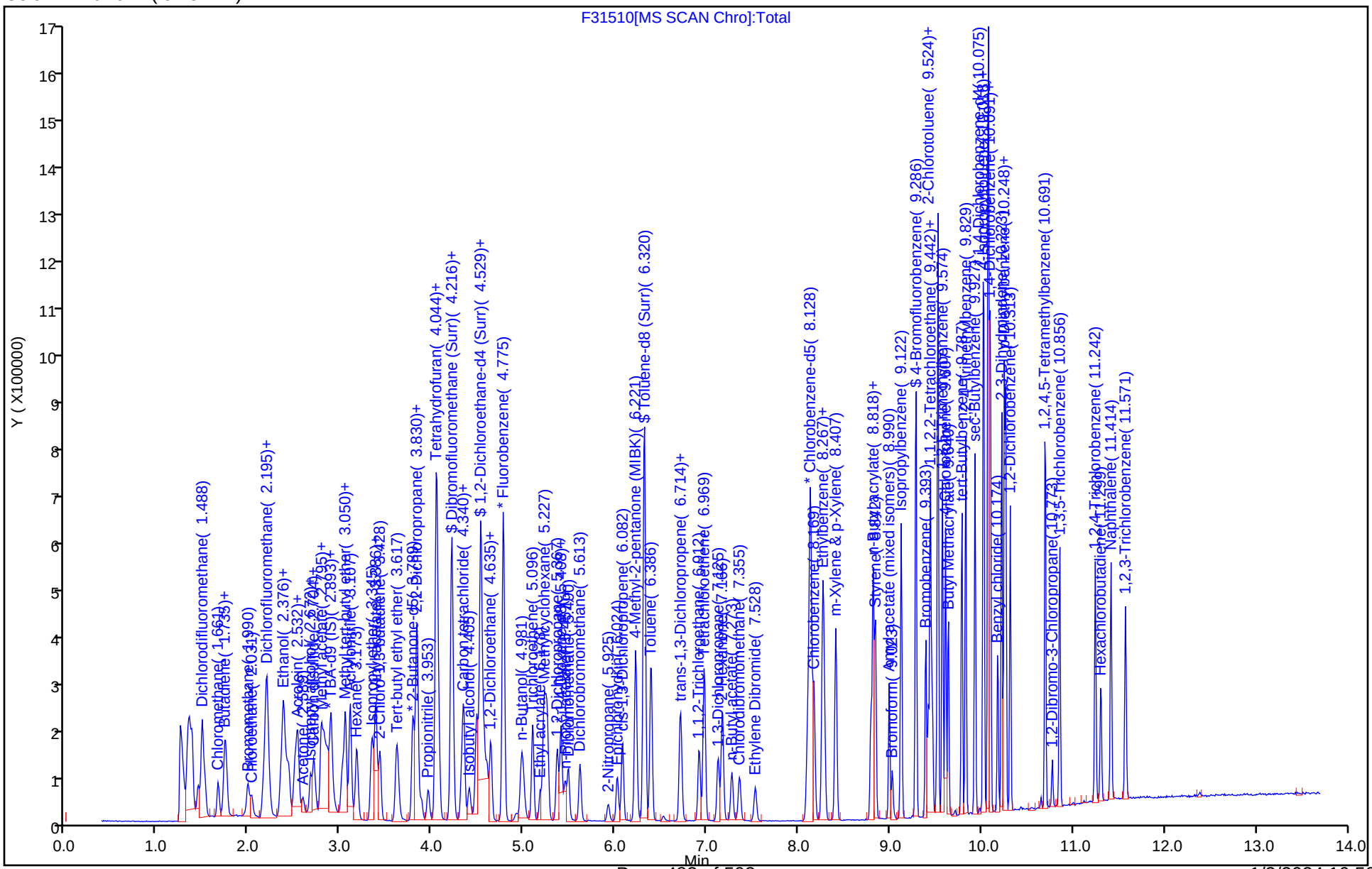
Report Date: 02-Jan-2024 15:13:05 Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31510.D

Injection Date:	31-Dec-2023 20:19:30	Instrument ID:	CVOAMS6	Operator ID:	
Lims ID:	460-295399-A-1 MS			Worklist Smp#:	31
Client ID:	MW-P1				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	30
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



1/3/2024 10:50 AM

Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31510.D				
Lims ID:	460-295399-A-1 MS				
Client ID:	MW-P1				
Sample Type:	MS				
Inject. Date:	31-Dec-2023 20:19:30	ALS Bottle#:	30	Worklist Smp#:	31
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-295399-A-1 MS				
Misc. Info.:	460-0170854-031				
Operator ID:		Instrument ID:	CVOAMS6		
Method:	\\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	02-Jan-2024 15:13:04	Calib Date:	16-Dec-2023 21:03:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1668				

First Level Reviewer: NN6A Date: 02-Jan-2024 15:13:04

Compound	Amount Added	Amount Recovered	% Rec.
$ 50 Dibromofluoromethane (Surr)	50.0	46.0	92.02
$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	48.4	96.79
$ 78 Toluene-d8 (Surr)	50.0	54.8	109.55
$ 100 4-Bromofluorobenzene	50.0	43.3	86.52

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P1 MSD | Lab Sample ID: 460-295399-1 MSD

Matrix: Water | Lab File ID: F31511.D

Analysis Method: 8260D | Date Collected: 12/20/2023 10:00

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 20:39

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	16.3		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	28.2		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	21.0		1.0	0.31
79-00-5	1,1,2-Trichloroethane	23.5		1.0	0.20
75-34-3	1,1-Dichloroethane	22.3		1.0	0.26
75-35-4	1,1-Dichloroethene	20.6		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	21.2		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	19.1		1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	23.5		1.0	0.38
95-50-1	1,2-Dichlorobenzene	20.1		1.0	0.21
107-06-2	1,2-Dichloroethane	18.1		1.0	0.43
78-87-5	1,2-Dichloropropane	21.5		1.0	0.35
541-73-1	1,3-Dichlorobenzene	20.8		1.0	0.34
106-46-7	1,4-Dichlorobenzene	20.1		1.0	0.33
123-91-1	1,4-Dioxane	372		50	28
78-93-3	2-Butanone (MEK)	86.0		5.0	1.9
591-78-6	2-Hexanone	90.9		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	88.7		5.0	1.3
67-64-1	Acetone	86.9		5.0	4.4
71-43-2	Benzene	23.6		1.0	0.20
75-25-2	Bromoform	15.5		1.0	0.54
74-83-9	Bromomethane	15.8		1.0	0.55
75-15-0	Carbon disulfide	21.1		1.0	0.82
56-23-5	Carbon tetrachloride	15.8		1.0	0.21
108-90-7	Chlorobenzene	19.4		1.0	0.38
74-97-5	Chlorobromomethane	18.2		1.0	0.41
124-48-1	Chlorodibromomethane	17.5		1.0	0.28
75-00-3	Chloroethane	20.1		1.0	0.32
67-66-3	Chloroform	19.0		1.0	0.33
74-87-3	Chloromethane	21.5		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	19.1		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	22.4		1.0	0.22
110-82-7	Cyclohexane	22.6		1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P1 MSD | Lab Sample ID: 460-295399-1 MSD

Matrix: Water | Lab File ID: F31511.D

Analysis Method: 8260D | Date Collected: 12/20/2023 10:00

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 20:39

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	17.2		1.0	0.34
75-71-8	Dichlorodifluoromethane	18.0		1.0	0.31
100-41-4	Ethylbenzene	19.9		1.0	0.30
106-93-4	Ethylene Dibromide	19.6		1.0	0.50
98-82-8	Isopropylbenzene	19.5		1.0	0.34
79-20-9	Methyl acetate	35.6		5.0	0.79
1634-04-4	Methyl tert-butyl ether	19.5		1.0	0.22
108-87-2	Methylcyclohexane	22.4		1.0	0.71
75-09-2	Methylene Chloride	20.4		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	19.7		1.0	0.30
95-47-6	o-Xylene	19.8		1.0	0.36
100-42-5	Styrene	17.2		1.0	0.42
127-18-4	Tetrachloroethene	29.3		1.0	0.25
108-88-3	Toluene	21.2		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	20.1		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	20.7		1.0	0.22
79-01-6	Trichloroethene	18.6		1.0	0.31
75-69-4	Trichlorofluoromethane	16.5		1.0	0.32
75-01-4	Vinyl chloride	20.3		1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		70-128
460-00-4	4-Bromofluorobenzene	84		76-120
1868-53-7	Dibromofluoromethane (Surr)	92		77-132
2037-26-5	Toluene-d8 (Surr)	111		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31511.D
Lims ID: 460-295399-A-1 MSD
Client ID: MW-P1
Sample Type: MSD
Inject. Date: 31-Dec-2023 20:39:30 ALS Bottle#: 31 Worklist Smp#: 32
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-295399-A-1 MSD
Misc. Info.: 460-0170854-032
Operator ID: Instrument ID: CVOAMS6

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Jan-2024 15:13:04 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1668

First Level Reviewer: K0HS Date: 02-Jan-2024 11:24:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.497	1.497	0.000	99	87420	20.0	18.0	
2 Chloromethane	50	1.653	1.661	-0.008	99	86751	20.0	21.5	
4 Butadiene	54	1.735	1.735	0.000	75	76579	20.0	22.1	
3 Vinyl chloride	62	1.735	1.735	0.000	98	87764	20.0	20.3	
5 Bromomethane	94	1.982	1.982	0.000	98	56461	20.0	15.8	
6 Chloroethane	64	2.023	2.023	0.000	100	48681	20.0	20.1	
7 Dichlorofluoromethane	67	2.171	2.170	0.001	99	151727	20.0	20.5	
9 Pentane	72	2.187	2.195	-0.008	97	25478	40.0	50.9	
8 Trichlorofluoromethane	101	2.195	2.195	0.000	62	115104	20.0	16.5	
10 Ethanol	46	2.310	2.294	0.016	70	10738	800.0	714.7	
12 Ethyl ether	59	2.335	2.343	-0.008	95	47866	20.0	24.9	
11 2-Methyl-1,3-butadiene	53	2.368	2.368	0.000	95	52629	20.0	21.9	
13 1,2-Dichloro-1,1,2-trifluoroetha	117	2.384	2.384	0.000	91	68063	20.0	17.7	
14 1,1,1-Trifluoro-2,2-dichloroetha	83	2.425	2.425	0.000	96	108024	20.0	20.5	
15 Acrolein	56	2.491	2.491	0.000	38	17153	40.0	29.7	
16 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.499	2.507	-0.008	96	81998	20.0	21.0	
17 1,1-Dichloroethene	96	2.532	2.532	0.000	98	67277	20.0	20.6	
18 Acetone	43	2.581	2.590	-0.009	88	73983	100.0	86.9	
19 Isopropyl alcohol	45	2.631	2.631	0.000	98	27850	200.0	161.5	
20 Iodomethane	142	2.664	2.672	-0.008	97	127803	20.0	17.0	
21 Carbon disulfide	76	2.705	2.705	0.000	98	230107	20.0	21.1	
23 Methyl acetate	43	2.779	2.779	0.000	98	69796	40.0	35.6	
22 3-Chloro-1-propene	41	2.787	2.787	0.000	89	98371	20.0	21.9	
24 Cyclopentene	67	2.811	2.811	0.000	92	136867	20.0	22.2	
25 Acetonitrile	41	2.828	2.836	-0.008	97	83749	200.0	188.2	a
* 27 TBA-d9 (IS)	46	2.853	2.853	0.001	0	74525	1000.0	1000.0	
26 Methylene Chloride	84	2.894	2.894	0.000	89	75597	20.0	20.4	
28 2-Methyl-2-propanol	59	2.918	2.910	0.008	99	55481	200.0	167.0	a
29 Methyl tert-butyl ether	73	3.017	3.017	0.000	96	187461	20.0	19.5	
30 trans-1,2-Dichloroethene	96	3.050	3.050	0.000	94	72127	20.0	20.1	
31 Acrylonitrile	53	3.099	3.107	-0.008	93	211369	200.0	262.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Hexane	43	3.173	3.173	0.000	89	51771	20.0	26.3	
33 Isopropyl ether	45	3.337	3.337	0.000	94	191823	20.0	22.6	
35 Vinyl acetate	86	3.378	3.378	0.000	100	25307	40.0	46.2	
34 1,1-Dichloroethane	63	3.387	3.387	0.000	99	121743	20.0	22.3	
36 2-Chloro-1,3-butadiene	88	3.428	3.428	0.000	88	62597	20.0	20.4	
37 Tert-butyl ethyl ether	59	3.608	3.617	-0.009	91	192399	20.0	20.6	
* 38 2-Butanone-d5	46	3.781	3.789	-0.008	94	263376	250.0	250.0	
39 2,2-Dichloropropane	97	3.822	3.830	-0.008	95	25451	20.0	16.0	
43 Ethyl acetate	70	3.830	3.830	0.000	97	12832	40.0	30.1	
42 2-Butanone (MEK)	72	3.830	3.839	-0.009	100	30538	100.0	86.0	
41 cis-1,2-Dichloroethene	96	3.830	3.839	-0.009	99	77171	20.0	19.1	
65 Methyl acrylate	55	3.880	3.880	0.000	98	47330	20.0	29.5	
40 Propionitrile	54	3.954	3.954	0.000	98	77851	200.0	182.6	
44 Chlorobromomethane	128	4.036	4.036	0.000	83	38661	20.0	18.2	
45 Tetrahydrofuran	42	4.036	4.036	0.000	68	39288	40.0	35.3	
46 Methacrylonitrile	67	4.044	4.044	0.000	89	239490	200.0	247.0	
47 Chloroform	83	4.069	4.069	0.000	99	120167	20.0	19.0	
$ 50 Dibromofluoromethane (Surr)	113	4.208	4.208	0.000	96	162842	50.0	46.1	
49 1,1,1-Trichloroethane	97	4.217	4.217	0.001	98	108782	20.0	16.3	
48 Cyclohexane	84	4.208	4.217	-0.008	87	115742	20.0	22.6	
51 Carbon tetrachloride	117	4.323	4.323	0.000	99	93765	20.0	15.8	
52 1,1-Dichloropropene	75	4.340	4.348	-0.008	98	94554	20.0	20.8	
53 Isobutyl alcohol	43	4.406	4.405	0.001	97	54674	500.0	479.6	
54 Benzene	78	4.521	4.529	-0.008	95	265572	20.0	23.6	
$ 55 1,2-Dichloroethane-d4 (Surr)	65	4.529	4.529	0.000	90	168668	50.0	48.4	
57 Isopropyl acetate	61	4.537	4.537	0.000	76	27212	20.0	25.5	
56 Tert-amyl methyl ether	73	4.562	4.562	0.000	96	197677	20.0	20.5	
59 1,2-Dichloroethane	62	4.595	4.603	-0.009	98	78166	20.0	18.1	
58 n-Heptane	57	4.636	4.636	0.000	88	43037	20.0	23.6	
* 60 Fluorobenzene	96	4.775	4.775	0.000	99	628433	50.0	50.0	
62 n-Butanol	56	5.005	5.005	0.000	86	38027	500.0	451.8	
61 Trichloroethene	95	5.096	5.096	0.000	98	71695	20.0	18.6	
64 Ethyl acrylate	55	5.178	5.178	0.000	96	67648	20.0	22.1	a
63 Methylcyclohexane	83	5.219	5.219	0.000	95	129839	20.0	22.4	
66 1,2-Dichloropropane	63	5.367	5.367	0.000	94	69019	20.0	21.5	
* 67 1,4-Dioxane-d8	96	5.400	5.400	0.000	90	31754	1000.0	1000.0	
68 Methyl methacrylate	100	5.408	5.408	0.000	82	31066	40.0	38.5	
71 n-Propyl acetate	43	5.449	5.449	0.000	97	65985	20.0	23.4	
70 1,4-Dioxane	88	5.457	5.457	0.000	83	14360	400.0	372.2	
69 Dibromomethane	93	5.482	5.482	0.000	96	41898	20.0	18.2	
72 Dichlorobromomethane	83	5.613	5.613	0.000	99	84784	20.0	17.2	
74 2-Nitropropane	41	5.917	5.926	-0.009	99	23535	40.0	34.1	
75 Epichlorohydrin	57	6.024	6.024	0.000	99	91077	400.0	258.2	
76 cis-1,3-Dichloropropene	75	6.082	6.082	0.000	89	109388	20.0	22.4	
77 4-Methyl-2-pentanone (MIBK)	43	6.221	6.221	0.000	95	262077	100.0	88.7	
$ 78 Toluene-d8 (Surr)	98	6.320	6.320	0.000	99	635527	50.0	55.3	
79 Toluene	91	6.386	6.386	0.000	93	285486	20.0	21.2	
80 trans-1,3-Dichloropropene	75	6.706	6.706	0.000	98	94904	20.0	20.7	
81 Ethyl methacrylate	69	6.723	6.723	0.000	87	73172	20.0	22.9	
82 1,1,2-Trichloroethane	83	6.912	6.920	-0.008	98	49338	20.0	23.5	
83 Tetrachloroethene	166	6.969	6.969	0.000	95	109325	20.0	29.3	
84 1,3-Dichloropropane	76	7.125	7.125	0.000	90	98197	20.0	23.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 2-Hexanone	43	7.166	7.166	0.000	92	169309	100.0	90.9	
87 n-Butyl acetate	43	7.273	7.273	0.000	98	82214	20.0	26.3	
86 Chlorodibromomethane	129	7.355	7.355	0.000	98	63864	20.0	17.5	
88 Ethylene Dibromide	107	7.528	7.528	0.000	100	59747	20.0	19.6	
* 89 Chlorobenzene-d5	117	8.128	8.128	0.000	85	479504	50.0	50.0	
90 Chlorobenzene	112	8.169	8.169	0.000	96	189312	20.0	19.4	
91 Ethylbenzene	106	8.267	8.267	0.000	98	106388	20.0	19.9	
92 1,1,1,2-Tetrachloroethane	131	8.284	8.284	0.000	97	67700	20.0	16.8	
93 m-Xylene & p-Xylene	106	8.407	8.407	0.000	99	131167	20.0	19.7	
96 n-Butyl acrylate	73	8.793	8.793	0.000	97	49051	20.0	22.8	
94 o-Xylene	106	8.818	8.818	0.000	95	135361	20.0	19.8	
95 Styrene	104	8.843	8.843	0.000	96	189873	20.0	17.2	
98 Amyl acetate (mixed isomers)	43	8.991	8.991	0.000	92	113487	20.0	30.4	
97 Bromoform	173	9.023	9.023	0.000	96	37899	20.0	15.5	
99 Isopropylbenzene	105	9.122	9.122	0.000	95	342814	20.0	19.5	
$ 100 4-Bromofluorobenzene	174	9.286	9.286	0.000	87	176109	50.0	42.1	
101 Bromobenzene	156	9.393	9.393	0.000	98	81983	20.0	19.7	
102 1,1,2,2-Tetrachloroethane	83	9.418	9.418	0.000	98	83832	20.0	28.2	
108 N-Propylbenzene	91	9.442	9.442	0.000	99	402325	20.0	23.0	
103 1,2,3-Trichloropropane	110	9.459	9.459	0.000	96	24597	20.0	25.1	
104 trans-1,4-Dichloro-2-butene	53	9.467	9.467	0.000	92	17131	20.0	20.8	
105 2-Chlorotoluene	91	9.525	9.525	0.000	89	275030	20.0	22.4	
106 4-Ethyltoluene	105	9.525	9.533	-0.008	90	345596	20.0	22.4	
107 1,3,5-Trimethylbenzene	105	9.574	9.582	-0.008	94	289116	20.0	20.8	
109 4-Chlorotoluene	91	9.607	9.615	-0.008	96	248317	20.0	22.2	
110 Butyl Methacrylate	87	9.640	9.648	-0.008	85	99983	20.0	21.0	
111 tert-Butylbenzene	119	9.788	9.796	-0.008	95	243515	20.0	21.0	
112 1,2,4-Trimethylbenzene	105	9.829	9.837	-0.008	97	306014	20.0	21.0	
113 sec-Butylbenzene	105	9.936	9.944	-0.008	99	381389	20.0	22.0	
115 4-Isopropyltoluene	119	10.026	10.034	-0.008	98	330651	20.0	21.1	
114 1,3-Dichlorobenzene	146	10.034	10.042	-0.008	97	171031	20.0	20.8	
* 118 1,4-Dichlorobenzene-d4	152	10.075	10.092	-0.017	97	267495	50.0	50.0	
119 1,4-Dichlorobenzene	146	10.092	10.100	-0.008	95	170969	20.0	20.1	
116 1,2,3-Trimethylbenzene	105	10.100	10.116	-0.016	97	331968	20.0	21.7	
117 Benzyl chloride	91	10.182	10.198	-0.016	99	166624	20.0	21.3	
120 2,3-Dihydroindene	117	10.231	10.240	-0.009	94	317628	20.0	21.9	
121 p-Diethylbenzene	119	10.256	10.272	-0.016	93	215064	20.0	20.7	
122 n-Butylbenzene	92	10.272	10.289	-0.017	97	173786	20.0	21.6	
123 1,2-Dichlorobenzene	146	10.322	10.338	-0.016	96	168164	20.0	20.1	
124 1,2,4,5-Tetramethylbenzene	119	10.708	10.724	-0.016	97	325824	20.0	19.8	
125 1,2-Dibromo-3-Chloropropane	157	10.782	10.798	-0.016	97	19535	20.0	23.5	
127 1,3,5-Trichlorobenzene	180	10.864	10.880	-0.016	98	126957	20.0	18.9	
126 1,2,4-Trichlorobenzene	180	11.250	11.275	-0.025	94	111968	20.0	19.1	
128 Hexachlorobutadiene	225	11.316	11.332	-0.016	88	33640	20.0	13.6	
129 Naphthalene	128	11.423	11.447	-0.024	99	314790	20.0	26.8	
130 1,2,3-Trichlorobenzene	180	11.587	11.604	-0.017	97	99923	20.0	21.2	
S 131 1,2-Dichloroethene, Total	100				0		40.0	39.2	
S 132 Total BTEX	1				0		100.0	104.2	
S 133 Xylenes, Total	100				0		40.0	39.5	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

524FREONS_00012	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00181	Amount Added:	20.00	Units: uL	
GASES Li_00565	Amount Added:	20.00	Units: uL	
ACROLEIN W_00163	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00069	Amount Added:	5.00	Units: uL	Run Reagent

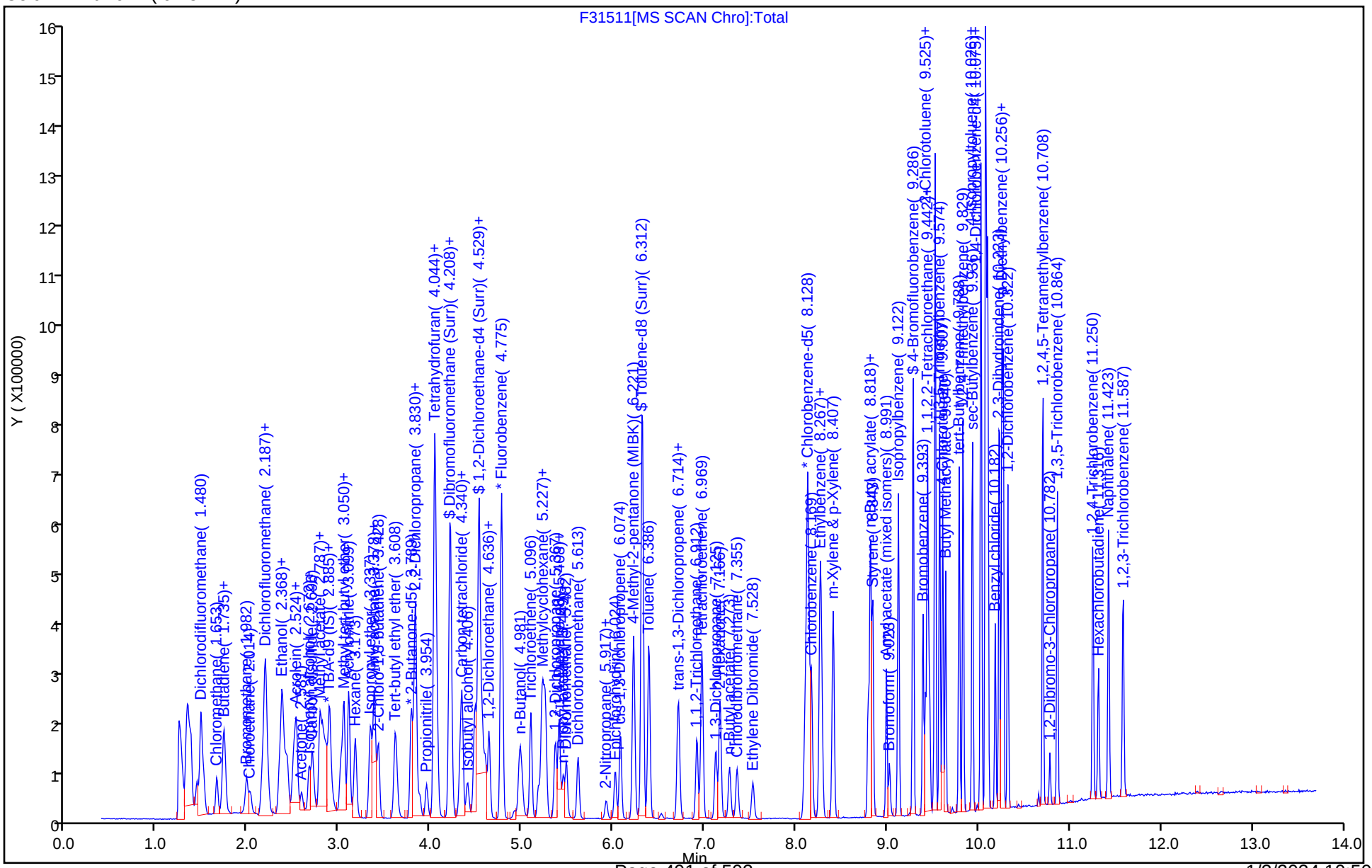
Report Date: 02-Jan-2024 15:13:53 Chrom Revision: 2.3 15-Nov-2023 20:54:34

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31511.D

Injection Date:	31-Dec-2023 20:39:30	Instrument ID:	CVOAMS6	Operator ID:	
Lims ID:	460-295399-A-1 MSD			Worklist Smp#:	32
Client ID:	MW-P1				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	31
Method:	8260624W6	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



1/3/2024 10:50 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\F31511.D
Lims ID: 460-295399-A-1 MSD
Client ID: MW-P1
Sample Type: MSD
Inject. Date: 31-Dec-2023 20:39:30 ALS Bottle#: 31 Worklist Smp#: 32
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-295399-A-1 MSD
Misc. Info.: 460-0170854-032
Operator ID: Instrument ID: CVOAMS6

Method: \\chromfs\Edison\ChromData\CVOAMS6\20231231-170854.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Jan-2024 15:13:04 Calib Date: 16-Dec-2023 21:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20231216-170268.b\F30662.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1668

First Level Reviewer: K0HS Date: 02-Jan-2024 11:24:29

Compound	Amount Added	Amount Recovered	% Rec.
$ 50 Dibromofluoromethane (Surr)	50.0	46.1	92.21
$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	48.4	96.76
$ 78 Toluene-d8 (Surr)	50.0	55.3	110.61
$ 100 4-Bromofluorobenzene	50.0	42.1	84.23

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Instrument ID: CVOAMS6 Start Date: 12/16/2023 19:08

Analysis Batch Number: 950507 End Date: 12/17/2023 07:38

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
STD7 460-950507/3 IC		12/16/2023 19:08	1	F30656.D	Rtx-624 0.25(mm)
STD1 460-950507/4 IC		12/16/2023 19:27	1	F30657.D	Rtx-624 0.25(mm)
STD5 460-950507/5 IC		12/16/2023 19:46	1	F30658.D	Rtx-624 0.25(mm)
STD20 460-950507/6 ICIS		12/16/2023 20:05	1	F30659.D	Rtx-624 0.25(mm)
STD50 460-950507/7 IC		12/16/2023 20:25	1	F30660.D	Rtx-624 0.25(mm)
STD200 460-950507/8 IC		12/16/2023 20:44	1	F30661.D	Rtx-624 0.25(mm)
STD500 460-950507/9 IC		12/16/2023 21:03	1	F30662.D	Rtx-624 0.25(mm)
ZZZZZ		12/16/2023 23:37	1		Rtx-624 0.25(mm)
ICV 460-950507/1017		12/16/2023 23:37	1	-F30670-ICV.d	Rtx-624 0.25(mm)
ZZZZZ		12/16/2023 23:57	1		Rtx-624 0.25(mm)
ZZZZZ		12/17/2023 01:13	1		Rtx-624 0.25(mm)
ZZZZZ		12/17/2023 01:32	1		Rtx-624 0.25(mm)
ZZZZZ		12/17/2023 01:52	1		Rtx-624 0.25(mm)
ZZZZZ		12/17/2023 02:11	1		Rtx-624 0.25(mm)
ZZZZZ		12/17/2023 02:31	1		Rtx-624 0.25(mm)
ZZZZZ		12/17/2023 02:50	1		Rtx-624 0.25(mm)
ZZZZZ		12/17/2023 03:09	1		Rtx-624 0.25(mm)
ZZZZZ		12/17/2023 03:29	1		Rtx-624 0.25(mm)
ZZZZZ		12/17/2023 03:48	1		Rtx-624 0.25(mm)
ZZZZZ		12/17/2023 04:07	1		Rtx-624 0.25(mm)
ZZZZZ		12/17/2023 04:26	1		Rtx-624 0.25(mm)
ZZZZZ		12/17/2023 04:45	1		Rtx-624 0.25(mm)
ZZZZZ		12/17/2023 05:04	1		Rtx-624 0.25(mm)
ZZZZZ		12/17/2023 05:43	5		Rtx-624 0.25(mm)
ZZZZZ		12/17/2023 06:40	25		Rtx-624 0.25(mm)
ZZZZZ		12/17/2023 06:59	50		Rtx-624 0.25(mm)
ZZZZZ		12/17/2023 07:38	1000		Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Instrument ID: CVOAMS6 Start Date: 12/31/2023 10:49

Analysis Batch Number: 952912 End Date: 12/31/2023 20:39

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-952912/2		12/31/2023 10:49	1	F31481.D	Rtx-624 0.25(mm)
LCS 460-952912/4		12/31/2023 11:28	1	F31483.D	Rtx-624 0.25(mm)
LCSD 460-952912/5		12/31/2023 11:48	1	F31484.D	Rtx-624 0.25(mm)
MB 460-952912/8		12/31/2023 12:47	1	F31487.D	Rtx-624 0.25(mm)
ZZZZZ		12/31/2023 13:06	1		Rtx-624 0.25(mm)
ZZZZZ		12/31/2023 13:26	2		Rtx-624 0.25(mm)
ZZZZZ		12/31/2023 13:46	50		Rtx-624 0.25(mm)
ZZZZZ		12/31/2023 14:25	20		Rtx-624 0.25(mm)
ZZZZZ		12/31/2023 15:24	1		Rtx-624 0.25(mm)
ZZZZZ		12/31/2023 15:44	1		Rtx-624 0.25(mm)
460-295399-6	FB-12202023	12/31/2023 16:03	1	F31497.D	Rtx-624 0.25(mm)
460-295399-7	TB-12202023	12/31/2023 16:23	1	F31498.D	Rtx-624 0.25(mm)
460-295399-1	MW-P1	12/31/2023 16:43	1	F31499.D	Rtx-624 0.25(mm)
460-295399-2	MW-P2	12/31/2023 17:03	1	F31500.D	Rtx-624 0.25(mm)
460-295399-3	MW-P3	12/31/2023 17:22	1	F31501.D	Rtx-624 0.25(mm)
460-295399-4	MW-P4	12/31/2023 17:42	1	F31502.D	Rtx-624 0.25(mm)
460-295399-5	DUP-01	12/31/2023 18:02	1	F31503.D	Rtx-624 0.25(mm)
ZZZZZ		12/31/2023 18:21	1		Rtx-624 0.25(mm)
ZZZZZ		12/31/2023 18:41	1		Rtx-624 0.25(mm)
ZZZZZ		12/31/2023 19:00	1		Rtx-624 0.25(mm)
460-295399-1 MS	MW-P1 MS	12/31/2023 20:19	1	F31510.D	Rtx-624 0.25(mm)
460-295399-1 MSD	MW-P1 MSD	12/31/2023 20:39	1	F31511.D	Rtx-624 0.25(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Batch Number: 950507 Batch Start Date: 12/16/23 19:08 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	14DIOXINTER 00163	524FREONS 00011	7 Freons Hi 00009	7 Freons SS 00008
STD7 460-950507/3 IC		8260D		5 mL	5 mL				
STD1 460-950507/4 IC		8260D		5 mL	5 mL	30 uL	10 uL		
STD5 460-950507/5 IC		8260D		5 mL	5 mL		10 uL		
STD20 460-950507/6 ICIS		8260D		5 mL	5 mL		20 uL		
STD50 460-950507/7 IC		8260D		5 mL	5 mL		50 uL		
STD200 460-950507/8 IC		8260D		5 mL	5 mL			20 uL	
STD500 460-950507/9 IC		8260D		5 mL	5 mL			50 uL	
ICV 460-950507/1017		8260D		5 mL	5 mL				20 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260 SP 00173	8260MIX1COMB 00180	ACROLEIN SP 00159	ACROLEIN W 00163	ACRY/EPIH MIX 00119	Ethanol mix 00084
STD7 460-950507/3 IC		8260D						20 uL	
STD1 460-950507/4 IC		8260D			10 uL		4 uL		
STD5 460-950507/5 IC		8260D			10 uL		4 uL		
STD20 460-950507/6 ICIS		8260D			20 uL		4 uL		
STD50 460-950507/7 IC		8260D			50 uL		10 uL		
STD200 460-950507/8 IC		8260D					20 uL		20 uL
STD500 460-950507/9 IC		8260D					40 uL		50 uL
ICV 460-950507/1017		8260D		20 uL		4 uL			

Lab Sample ID	Client Sample ID	Method Chain	Basis	GAS C SP 00545	GAS Hi 00458	GASES Li 00561	MIX 2 Hi 00143	MIX I Hi 00171	VMTBA500 00042

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Batch Number: 950507 Batch Start Date: 12/16/23 19:08 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	GAS C SP 00545	GAS Hi 00458	GASES Li 00561	MIX 2 Hi 00143	MIX I Hi 00171	VMTBA500 00042
STD7 460-950507/3 IC		8260D				2.5 uL			2 uL
STD1 460-950507/4 IC		8260D				10 uL			
STD5 460-950507/5 IC		8260D				10 uL			
STD20 460-950507/6 ICIS		8260D				20 uL			
STD50 460-950507/7 IC		8260D				50 uL			
STD200 460-950507/8 IC		8260D			20 uL		20 uL	20 uL	
STD500 460-950507/9 IC		8260D			50 uL		50 uL	50 uL	
ICV 460-950507/1017		8260D		20 uL					

Lab Sample ID	Client Sample ID	Method Chain	Basis	VOA6IS/SURR 00068					
STD7 460-950507/3 IC		8260D		5 uL					
STD1 460-950507/4 IC		8260D		5 uL					
STD5 460-950507/5 IC		8260D		5 uL					
STD20 460-950507/6 ICIS		8260D		5 uL					
STD50 460-950507/7 IC		8260D		5 uL					
STD200 460-950507/8 IC		8260D		5 uL					
STD500 460-950507/9 IC		8260D		5 uL					
ICV 460-950507/1017		8260D		5 uL					

Batch Notes	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Batch Number: 950507 Batch Start Date: 12/16/23 19:08 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Batch Number: 952912 Batch Start Date: 12/31/23 10:49 Batch Analyst: Martinez, Eddie

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00012	8260MIX1COMB 00181	ACROLEIN W 00163
CCVIS 460-952912/2		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
LCS 460-952912/4		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
LCSD 460-952912/5		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
MB 460-952912/8		8260D		5 mL	5 mL				
460-295399-A-6	FB-12202023	8260D	T	5 mL	5 mL	<2 PH Units			
460-295399-A-7	TB-12202023	8260D	T	5 mL	5 mL	<2 PH Units			
460-295399-A-1	MW-P1	8260D	T	5 mL	5 mL	<2 PH Units			
460-295399-A-2	MW-P2	8260D	T	5 mL	5 mL	7 PH Units			
460-295399-A-3	MW-P3	8260D	T	5 mL	5 mL	<2 PH Units			
460-295399-A-4	MW-P4	8260D	T	5 mL	5 mL	<2 PH Units			
460-295399-A-5	DUP-01	8260D	T	5 mL	5 mL	<2 PH Units			
460-295399-A-1 MS	MW-P1	8260D	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL
460-295399-A-1 MSD	MW-P1	8260D	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	GASES Li 00565	VOA6IS/SURR 00069	AnalysisComment			
CCVIS 460-952912/2		8260D		20 uL	5 uL				
LCS 460-952912/4		8260D		20 uL	5 uL				
LCSD 460-952912/5		8260D		20 uL	5 uL				
MB 460-952912/8		8260D			5 uL				
460-295399-A-6	FB-12202023	8260D	T		5 uL				
460-295399-A-7	TB-12202023	8260D	T		5 uL				
460-295399-A-1	MW-P1	8260D	T		5 uL				
460-295399-A-2	MW-P2	8260D	T		5 uL	all vials unpreserved			
460-295399-A-3	MW-P3	8260D	T		5 uL				
460-295399-A-4	MW-P4	8260D	T		5 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Batch Number: 952912 Batch Start Date: 12/31/23 10:49 Batch Analyst: Martinez, Eddie

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	GASES Li 00565	VOA6IS/SURR 00069	AnalysisComment			
460-295399-A-5	DUP-01	8260D	T		5 uL				
460-295399-A-1 MS	MW-P1	8260D	T	20 uL	5 uL				
460-295399-A-1 MSD	MW-P1	8260D	T	20 uL	5 uL				

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Shipping and Receiving Documents

Chain of Custody Record

672945

eurofins | Environment Testing America

Address. _____

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager: Nicholas Recchia	Site Contact: Bill Fitchett	Date: 12/20/2023	COC No:
Company Name: GEI Consultants Inc PC	Tel/Email: nrecchia@geiconsultants.com	Lab Contact: Corrin Ferns	Carrier: Test America	1 of 1 COCs
Address: 1000 New York Ave	Analysis Turnaround Time			Sampler: P Recchia
City/State/Zip: Huntington Station/NY/11746	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 631-760 9300	TAT if different from Below: Standard			Walk-in Client:
Fax: 631-760 9301	☐ 2 weeks			Lab Sampling
Project Name: Park Construction GW Monitoring	☐ 1 week			Job / SDG No: 295599
Site: 37-28 30th Street	☐ 2 days			
PO# 1800522 131	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	VOCs 8260
MW-P1	12/20/23	1000	G	GW	9			X
MW-P2		1045			3			X
MW-P3		0750			3			X
MW-P4		0910			3			X
DUP-01					3			X
FB-12202023		0750			2			X
TB-12202023					2			X

460-295399 Chain of Custody

Sample Specific Notes.

NYC 222

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Preservation Used. 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification.
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☒ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments CAT B REPORT

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No. | Cooler Temp. (°C): Obs'd. _____ Corr'd: _____ Therm ID No. _____

Relinquished by: Peter Recchia	Company: GEI Consultants	Date/Time: 12/20/23	Received by:	Company:	Date/Time:		
Relinquished by:	Company:	Date/Time: 12/20/23 1600	Received by:	Company:	Date/Time: 12/22/23		
Relinquished by:	Company:	Date/Time: 12/22/23 1000	Received in Laboratory by:	Company: PTA	Date/Time: 12/22/23	1800	

3/22/24 10:50 AM

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Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 195399

Number of Coolers: 1 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	4 °C	5 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other

If pH adjustments are required record the information below

Sample No(s). adjusted _____

Preservative Name/Conc. _____ Volume of Preservative used (ml) _____

Lot # of Preservative(s) _____ Expiration Date _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

** Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

Initials Konar Date 12 22 23

Login Sample Receipt Checklist

Client: GEI Consultants, Inc.

Job Number: 460-295399-1

Login Number: 295399
List Number: 1
Creator: Rivera, Kenneth

List Source: Eurofins Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
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 <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix C

Data Usability Summary Report

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
30TH STREET REDEVELOPMENT, LONG ISLAND CITY, NEW YORK

Client: GEI Consultants, Inc. P.C., Huntington Station, New York
SDG: 460-295399-1
Laboratory: Eurofins, Edison, New Jersey
Site: 30th Street Redevelopment Site, Long Island City, New York
Date: January 15, 2024

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	MW-P1	460-295399-1	Water
1MS	MW-P1MS	460-295399-1MS	Water
1MSD	MW-P1MSD	460-295399-1MSD	Water
2	MW-P2	460-295399-2	Water
3	MW-P3	460-295399-3	Water
4	MW-P4	460-295399-4	Water
5	DUP-01	460-295399-5	Water
6	FB-12202023	460-295399-6	Water
7	TB-12202023	460-295399-7	Water

A Data Usability Summary Review was performed on the analytical data for five water samples, one aqueous trip blank sample, and one aqueous field blank sample collected on December 20, 2023 by GEI at the 30th Street Redevelopment Site in Long Island City, New York. The samples were analyzed under Environmental Protection Agency (USEPA) "Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions".

Specific method references are as follows:

Analysis	*Method References*
VOC	USEPA SW-846 Method 8260D

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number HW-33A, Revision 1, September 2016: Low/Medium Volatile Data Validation;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Gas Chromatography (GC)/Mass Spectroscopy (MS) tuning
- Initial and continuing calibration summaries
- Method blank and field blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Internal standard area and retention time summary forms
- Compound Quantitation
- Tentatively Identified Compounds (TICs)
- Field Duplicate sample precision
- GC Column Difference

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes as qualified for the deficiencies detailed in this report.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organic Compounds (VOCs)

Holding Times

- All samples were analyzed within 7 days for unpreserved water samples and 14 days for preserved water samples except for the following.

EDS Sample	Date Collected	Date Analyzed	# of Days	Qualifier
2	12/20/23	12/31/23	11	J/UJ

GC/MS Tuning

- All criteria were met.

Initial Calibration

- The initial calibrations exhibited acceptable %RSD and/or correlation coefficients and mean RRF values.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) and/or RRF values <0.05 (0.01 for poor performers) in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
12/31/23 (1049)	1,1,1-Trichloroethane	22.3%	UJ	1, 3-7
	Carbon Tetrachloride	23.0%		
	Bromoform	26.4%		

Method Blank

- The method blanks were free of contamination.

Field Blank

- The field QC samples are summarized below.

Sample ID	Compound	Conc. ug/L	Qualifier	Affected Samples
FB-12202023	None - ND	-	-	-
TB-12202023	Chloromethane	0.87	U	3-5

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased. For a severely low %R (<10%), non-detect results are rejected ® and are unusable for project objectives.

Sample ID	Compound	MS %R/MSD %R/RPD	Qualifier
1	1,1,2,2-Tetrachloroethane	OK/141%/OK	None - Sample ND

Laboratory Control Samples/Laboratory Control Sample Duplicates (LCS/LCSD)

- The LCS/LCSD samples exhibited acceptable percent recoveries (%R) and RPD values.

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Compound Quantitation

- All criteria were met.

Tentatively Identified Compounds (TICs)

- TICs were not detected.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision is acceptable.

Compound	MW-P4 ug/L	DUP-01 ug/L	RPD	Qualifier
Chloroform	3.0	3.2	6%	None
Tetrachloroethene	2.4	2.5	4%	

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 1/17/24

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte 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.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

1

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P1 Lab Sample ID: 460-295399-1

Matrix: Water Lab File ID: F31499.D

Analysis Method: 8260D Date Collected: 12/20/2023 10:00

Sample wt/vol: 5(mL) Date Analyzed: 12/31/2023 16:43

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U UJ	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U UJ	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U UJ	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	0.58	J	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

1

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P1 | Lab Sample ID: 460-295399-1

Matrix: Water | Lab File ID: F31499.D

Analysis Method: 8260D | Date Collected: 12/20/2023 10:00

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 16:43

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	13		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	0.32	J	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-128
460-00-4	4-Bromofluorobenzene	85		76-120
1868-53-7	Dibromofluoromethane (Surr)	91		77-132
2037-26-5	Toluene-d8 (Surr)	112		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

2

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P2 Lab Sample ID: 460-295399-2

Matrix: Water Lab File ID: F31500.D

Analysis Method: 8260D Date Collected: 12/20/2023 10:45

Sample wt/vol: 5(mL) Date Analyzed: 12/31/2023 17:03

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) Heated Purge: (Y/N) N pH: 7.0

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

Analysis Batch No.: 952912 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U UJ	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	2.2	J	1.0	0.33
74-87-3	Chloromethane	1.0	U UJ	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

2

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P2 | Lab Sample ID: 460-295399-2

Matrix: Water | Lab File ID: F31500.D

Analysis Method: 8260D | Date Collected: 12/20/2023 10:45

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 17:03

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH: 7.0

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U UJ	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	11	J	1.0	0.25
108-88-3	Toluene	1.0	U UJ	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-128
460-00-4	4-Bromofluorobenzene	86		76-120
1868-53-7	Dibromofluoromethane (Surr)	92		77-132
2037-26-5	Toluene-d8 (Surr)	110		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P3 | Lab Sample ID: 460-295399-3

Matrix: Water | Lab File ID: F31501.D

Analysis Method: 8260D | Date Collected: 12/20/2023 07:50

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 17:22

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	~~U~~ UJ	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	~~U~~ UJ	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	~~U~~ UJ	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	0.98	J	1.0	0.33
74-87-3	Chloromethane	1.0 ~~0.42~~	~~U~~ U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

3

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P3 | Lab Sample ID: 460-295399-3

Matrix: Water | Lab File ID: F31501.D

Analysis Method: 8260D | Date Collected: 12/20/2023 07:50

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 17:22

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	12		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-128
460-00-4	4-Bromofluorobenzene	86		76-120
1868-53-7	Dibromofluoromethane (Surr)	93		77-132
2037-26-5	Toluene-d8 (Surr)	111		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

4

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P4 | Lab Sample ID: 460-295399-4

Matrix: Water | Lab File ID: F31502.D

Analysis Method: 8260D | Date Collected: 12/20/2023 09:10

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 17:42

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	~~U~~ UJ	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	~~U~~ UJ	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	~~U~~ UJ	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	3.0		1.0	0.33
74-87-3	Chloromethane	1.0 ~~0.58~~	~~J~~ U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

4

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: MW-P4 | Lab Sample ID: 460-295399-4

Matrix: Water | Lab File ID: F31502.D

Analysis Method: 8260D | Date Collected: 12/20/2023 09:10

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 17:42

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	2.4		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		70-128
460-00-4	4-Bromofluorobenzene	87		76-120
1868-53-7	Dibromofluoromethane (Surr)	93		77-132
2037-26-5	Toluene-d8 (Surr)	110		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

5

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: DUP-01 | Lab Sample ID: 460-295399-5

Matrix: Water | Lab File ID: F31503.D

Analysis Method: 8260D | Date Collected: 12/20/2023 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 18:02

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	~~U~~ UJ	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	~~U~~ UJ	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	~~U~~ UJ	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	3.2		1.0	0.33
74-87-3	Chloromethane	1.0 ~~0.81~~	~~U~~ U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

5

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: DUP-01 | Lab Sample ID: 460-295399-5

Matrix: Water | Lab File ID: F31503.D

Analysis Method: 8260D | Date Collected: 12/20/2023 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 18:02

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	2.5		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		70-128
460-00-4	4-Bromofluorobenzene	87		76-120
1868-53-7	Dibromofluoromethane (Surr)	95		77-132
2037-26-5	Toluene-d8 (Surr)	111		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

6

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: FB-12202023 | Lab Sample ID: 460-295399-6

Matrix: Water | Lab File ID: F31497.D

Analysis Method: 8260D | Date Collected: 12/20/2023 06:50

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 16:03

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U UJ	1.0	0.24
79-34-5	1,1,2,2 Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U UJ	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U UJ	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

6

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: FB-12202023 | Lab Sample ID: 460-295399-6

Matrix: Water | Lab File ID: F31497.D

Analysis Method: 8260D | Date Collected: 12/20/2023 06:50

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 16:03

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-128
460-00-4	4-Bromofluorobenzene	86		76-120
1868-53-7	Dibromofluoromethane (Surr)	92		77-132
2037-26-5	Toluene-d8 (Surr)	110		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

7

Lab Name: Eurofins Edison Job No.: 460-295399-1

SDG No.:

Client Sample ID: TB-12202023 Lab Sample ID: 460-295399-7

Matrix: Water Lab File ID: F31498.D

Analysis Method: 8260D Date Collected: 12/20/2023 00:00

Sample wt/vol: 5(mL) Date Analyzed: 12/31/2023 16:23

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	~~U~~ UJ	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	~~U~~ UJ	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	~~U~~ UJ	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	0.87	J	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

7

Lab Name: Eurofins Edison | Job No.: 460-295399-1

SDG No.:

Client Sample ID: TB-12202023 | Lab Sample ID: 460-295399-7

Matrix: Water | Lab File ID: F31498.D

Analysis Method: 8260D | Date Collected: 12/20/2023 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 12/31/2023 16:23

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

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

Analysis Batch No.: 952912 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-128
460-00-4	4-Bromofluorobenzene	87		76-120
1868-53-7	Dibromofluoromethane (Surr)	92		77-132
2037-26-5	Toluene-d8 (Surr)	109		80-120