GEI Consultants

Consulting Engineers and Scientists

July 5, 2023
Project 1800522

Via email: steven.walsh@dec.ny.gov

Mr. David Gao
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 Q2
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 May 2023.

Q2 2023 Groundwater Sample Results

Groundwater samples were collected from the ISCO monitoring well network on May 19, 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), with the exception of Chloroform, which was detected at 8.5 µg/L in monitoring well MW-P3.

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 3.6 µg/L. PCE concentrations were lower or similar in all wells to the previous quarter (Q4 2022).

The highest PCE concentration (23 µg/L) occurred in MW-P1, located on the south (upgradient) side of the Site. The highest PCE concentration from the Q4 2022 event was 35 µg/L.

The PCE concentration in MW-P3, located on the west (downgradient) side of the Site, was 14 µg/L. The Q4 2022 concentration is this monitoring well was 20 µg/L. Additionally, chloroform was detected at 8.5 µg/L in this monitoring well. The chloroform concentration from the Q4 2022 event was 1.1 µg/L.

The Q3 2022 PCE concentration in MW-P2, located east (upgradient) of the Site, was 13 µg/L. The Q4 2022 concentration in this monitoring well was 14 µg/L. Additionally, PCE was detected in the associated duplicate sample at 12 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 Laboratory Data Consultants, Inc. (LDC) of Carlsbad, California 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 Q2 2023. Figure 1 shows a box map of groundwater exceedances from the beginning of the monitoring program in Q4 2020 (pre-ISCO) to Q2 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 third quarter of 2023. 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.

William J. Fitchett
Project Manager

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

WJF/NJR:ag

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Table

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

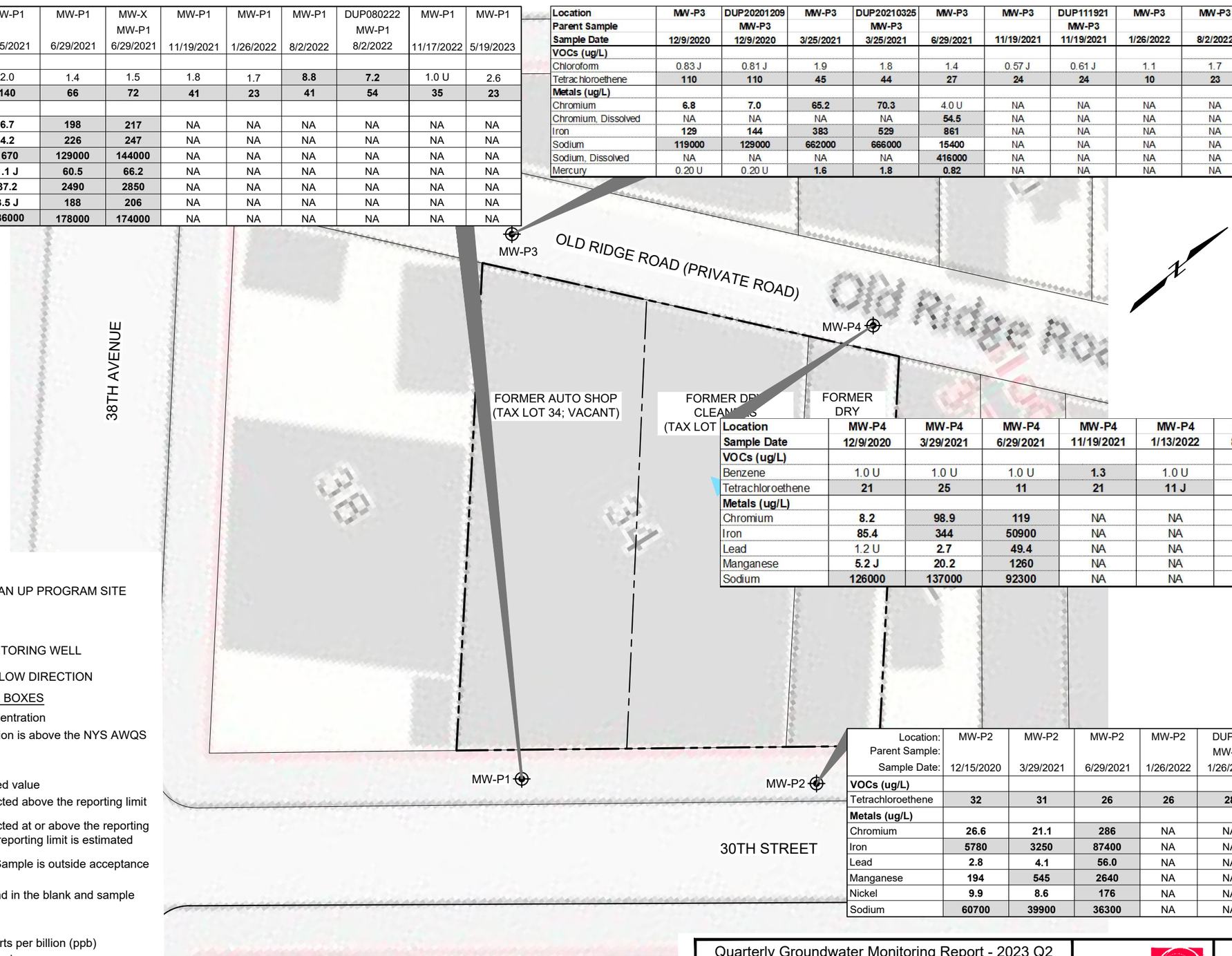
Sample ID Sample Date Matrix Dilution Factor Parent Sample	NYSDEC TOGS Class GA Standards and Guidance Values	MW-P1 5/19/2023 Water 1		MW-P2 5/19/2023 Water 1		MW-P3 5/19/2023 Water 1		MW-P4 5/19/2023 Water 1		DUP-051923 5/19/2023 Water 1 MW-P2		FB-051923 5/19/2023 Water 1		TB-051923 5/19/2023 Water 1	
VOCs ug/L	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	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1,2,2-Tetrachloroethane	5	1.0	U	1.0	U	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	U	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	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethene	5	1.0	U	1.0	U	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	U	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	U	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	U	1.0	U	1.0	U	1.0	U	1.0	UJ	1.0	UJ
1,2-Dichlorobenzene	3	1.0	U	1.0	U	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	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dichloropropane	1	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,3-Dichlorobenzene	3	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,4-Dichlorobenzene	3	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,4-Dioxane	NE	50	U	50	U	50	U	50	UJ	50	U	50	U	50	U
2-Butanone (MEK)	50	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
2-Hexanone	50	5.0	U	5.0	U	5.0	U	5.0	U	5.0	UJ	5.0	U	5.0	U
4-Methyl-2-pentanone (MIBK)	NE	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Acetone	50	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Benzene	1	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Bromoform	50	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
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	0.99	J	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Carbon tetrachloride	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chlorobenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chlorobromomethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chlorodibromomethane	50	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroethane	5	1.0	U	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U
Chloroform	7	2.6		0.75	J	8.5		2.2		0.61	J	1.0	U	1.0	U
Chloromethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.41	J
cis-1,2-Dichloroethene	5	1.0	U	1.0	U	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	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Cyclohexane	NE	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Dichlorobromomethane	50	1.0	U	1.0	U	0.85	J	1.0	U	1.0	U	1.0	U	1.0	U
Dichlorodifluoromethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Ethylbenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Ethylene Dibromide	0.0006	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Isopropylbenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Methyl acetate	NE	5.0	U	5.0	U	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	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Methylcyclohexane	NE	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Methylene Chloride	5	1.0	U	1.0	U	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	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
o-Xylene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Styrene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5	23		13		14		3.6		12		1.0	U	1.0	U
Toluene	5	1.0	U	1.0	U	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	U	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	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5	0.52	J	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichlorofluoromethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vinyl chloride	2	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Water TICs by 8260D															
1,1-Difluoroethane	NA	94.0		0.0*T		0.0*T		0.0*T		0.0*T		0.0*T		0.0*T	

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

Figure

Location:	MW-P1	MW-P1	MW-P1	MW-X	MW-P1	MW-P1	MW-P1	DUP080222	MW-P1	MW-P1
Parent Sample:				MW-P1				MW-P1		
Sample Date:	12/15/2020	3/25/2021	6/29/2021	6/29/2021	11/19/2021	1/26/2022	8/2/2022	8/2/2022	11/17/2022	5/19/2023
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
Tetrachloroethene	**220**	**140**	**66**	**72**	**41**	**23**	**41**	**54**	**35**	**23**
Metals (ug/L)										
Chromium	**32.4**	**6.7**	**198**	**217**	NA	NA	NA	NA	NA	NA
Copper	**49.4**	**4.2**	**226**	**247**	NA	NA	NA	NA	NA	NA
Iron	**24400**	**1670**	**129000**	**144000**	NA	NA	NA	NA	NA	NA
Lead	**13.4**	**1.1 J**	**60.5**	**66.2**	NA	NA	NA	NA	NA	NA
Manganese	**585**	**37.2**	**2490**	**2850**	NA	NA	NA	NA	NA	NA
Nickel	**35.9**	**3.5 J**	**188**	**206**	NA	NA	NA	NA	NA	NA
Sodium	**286000**	**286000**	**178000**	**174000**	NA	NA	NA	NA	NA	NA

Location	MW-P3	DUP20201209	MW-P3	DUP20210325	MW-P3	MW-P3	DUP111921	MW-P3	MW-P3	MW-P3	DUP111722	MW-P3
Parent Sample		MW-P3		MW-P3			MW-P3				MW-P3	
Sample Date	12/9/2020	12/9/2020	3/25/2021	3/25/2021	6/29/2021	11/19/2021	11/19/2021	1/26/2022	8/2/2022	11/17/2022	11/17/2022	5/19/2023
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**
Tetrachloroethene	**110**	**110**	**45**	**44**	**27**	**24**	**24**	**10**	**23**	**20**	**21**	**14**
Metals (ug/L)												
Chromium	**6.8**	**7.0**	**65.2**	**70.3**	4.0 U	NA	NA	NA	NA	NA	NA	NA
Chromium, Dissolved	NA	NA	NA	NA	**54.5**	NA	NA	NA	NA	NA	NA	NA
Iron	**129**	**144**	**383**	**529**	**861**	NA	NA	NA	NA	NA	NA	NA
Sodium	**119000**	**129000**	**662000**	**666000**	**15400**	NA	NA	NA	NA	NA	NA	NA
Sodium, Dissolved	NA	NA	NA	NA	**416000**	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



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

Location:	MW-P2	MW-P2	MW-P2	MW-P2	DUP-01	MW-P2	MW-P2	DUP-01
Parent Sample:					MW-P2			MW-P2
Sample Date:	12/15/2020	3/29/2021	6/29/2021	1/26/2022	1/26/2022	8/2/2022	11/17/2022	5/19/2023
VOCs (ug/L)								
Tetrachloroethene	**32**	**31**	**26**	**26**	**28**	**28**	**14**	**12**
Metals (ug/L)								
Chromium	**26.6**	**21.1**	**286**	NA	NA	NA	NA	NA
Iron	**5780**	**3250**	**87400**	NA	NA	NA	NA	NA
Lead	**2.8**	**4.1**	**56.0**	NA	NA	NA	NA	NA
Manganese	**194**	**545**	**2640**	NA	NA	NA	NA	NA
Nickel	**9.9**	**8.6**	**176**	NA	NA	NA	NA	NA
Sodium	**60700**	**39900**	**36300**	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 Q2
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 | July 2023 | Fig. 1

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Appendix A

Sampling Logs

Low-Flow Groundwater Sampling Form

Project number and name: 1800522 -13.1 Park Construction | Sampling personnel: Peter Recchia | Sample date: 05/19/2023 | Well ID: MW-P1

Well location description: on 30th St. sidewalk

Well Construction

Well diameter: 2 in.
Well measurement point: Top of PVC
Roadbox condition: ok
Well screen interval:
Well depth: 32.68

Sampling Information

Initial depth to water: 26.34' Time: 0735
Sample intake depth:
Pump type and ID: Monsoon Pump
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:	0830	
Sp.Cond.	0.666	mS/cm
DO	3.17	mg/L
ORP	39	mV
pH	7.82	s.u.
Temp.	15.70	°C
Turb.	0.0	NTU

Depth to water: 26.34'

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
0750			15.61	0.605	3.13	7.58	77	0.0
0755			15.76	0.668	2.76	7.52	69	0.0
0800			15.64	0.618	2.93	7.68	69	0.0
0805	5		15.94	0.618	3.03	7.70	75	0.0
0810			15.74	0.635	3.04	7.83	58	0.0
0815			15.72	0.649	3.17	7.81	50	0.0
0820			15.73	0.667	3.13	7.81	44	0.0
0825	10		15.72	0.665	3.15	7.82	41	0.0

Notes: MS/MSD samples taken

Sample Information:

Sample ID: MW-P1
Sample Time: 0830
Color: Brown Very turbid
Turbidity: Silt observed
Field Filtered YES / (NO) Analyses: VOCs
Filter type:
Odor/Sheen/NAPL: None
Duplicate Collected YES / NO: MS/MSD collected
If yes, duplicate ID: MW-P1
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: 1800522-13.1 Park Construction | Sampling personnel: Peter Recchia | Sample date: 05/19/2023 | Well ID: MW-P2

Well location description: 30th St. Sidewalk

Well Construction

Well diameter: 2 in.
Well measurement point: Top of PVC
Roadbox condition: ok
Well screen interval:
Well depth: 26.62'

Sampling Information

Initial depth to water: 24.24' Time:
Sample intake depth:
Pump type and ID:
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: 0955
Sp.Cond. 0.520 mS/cm
DO 1.05 mg/L
ORP -92 mV
pH 8.00 s.u.
Temp. 17.11 °C
Turb. 800 NTU

Depth to water: 24.24'

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
0925			15.68	0.491	5.85	8.01	101	0.0
0930			15.67	0.479	5.80	8.04	95	0.0
0935			16.04	0.774	3.18	8.14	3	0.0
0940			16.65	0.505	2.16	8.07	-28	0.0
0945			17.09	0.505	1.30	7.91	-37	0.0
0950			17.11	0.520	1.05	8.00	-92	800

Notes: Well giving sporatic recovery - Pump clogging w/ silt. - Use bailer

Sample Information:

Sample ID: MW-P2
Sample Time:
Color: Brown
Turbidity: Highly Silty
Field Filtered YES / NO Analyses: VOCs
Filter type:
Odor/Sheen/NAPL
Duplicate Collected (YES) / NO
If yes, duplicate ID: DUP-051923
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: 1800522-13.1 Park Construction | Sampling personnel: Peter Becchia | Sample date: 05/19/2023 | Well ID: MW-P3

Well location description: Old ridge rd roadway.

Well Construction

Well diameter: 2"
Well measurement point:
Roadbox condition: damaged
Well screen interval:
Well depth: 33.40'

Sampling Information

Initial depth to water: 29.38' 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: 1325
Sp.Cond. 0.002 mS/cm
DO 7.61 mg/L
ORP 105 mV
pH 6.89 s.u.
Temp. 22.15 °C
Turb. 0.0 NTU

Depth to water: 29.38'

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
1300			22.98	0.002	7.38	8.39	109	0.0
1305			22.21	0.002	7.65	7.07	106	0.0
1310			22.15	0.002	7.61	6.89	105	0.0

Sample Information:

Sample ID: MW-P3
Sample Time: 1325
Color: Brown
Turbidity: Appears high
Field Filtered YES / NO Analyses: VOCs
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

Notes: well box shifted - unable to fit monsoon pump. ~ Well runs dry at 1310 - wait for recharge and sample

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: 1800522-13.1 Park Construction | Sampling personnel: Peter Recchia | Sample date: 05/19/2023 | Well ID: MW-P4

Well location description: Sidewalk on Old ridge road

Well Construction

Well diameter: 2 in
Well measurement point: top of PVC
Roadbox condition: damaged
Well screen interval:
Well depth: 33.85'

Sampling Information

Initial depth to water: 29.49' 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: 1145
Sp.Cond. 0.002 mS/cm
DO 7.89 mg/L
ORP 121 mV
pH 6.83 s.u.
Temp. 20.00 °C
Turb. 256 NTU

Depth to water: 29.49'

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
1135			20.34	0.084	7.50	7.82	112	266
1140			20.38	0.021	7.87	6.55	119	258
1145			20.00	0.002	7.39	6.83	121	256

Sample Information:

Sample ID: MW-P4
Sample Time: 1145
Color: Brown
Turbidity: High
Field Filtered YES / NO Analyses: VOCs
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

Notes: Have to use bailer since casing is dented near surface - Attempt to use check valve failed - Check valve lost in well

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 Reports

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 5/26/2023 8:36 AM

JOB DESCRIPTION

30th Street Redevelopment Site

JOB NUMBER

460-280706-1

Eurofins Edison
777 New Durham Road
Edison NJ 08817

See page two for job notes and contact information.

Eurofins Edison

Job Notes

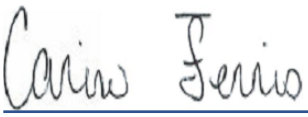
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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
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Table of Contents

Table of Contents

CASE NARRATIVE

Client: GEI Consultants, Inc.

Project: 30th Street Redevelopment Site

Report Number: 460-280706-1

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 5/19/2023 8:00 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 2.0º 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 (460-280706-1), MW-P2 (460-280706-2), MW-P3 (460-280706-3), MW-P4 (460-280706-4), DUP-051923 (460-280706-5), FB-051923 (460-280706-6) and TB-051923 (460-280706-7) were analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were analyzed on 05/25/2023.

Several analytes failed the recovery criteria high for the MS of sample MW-P1MS (460-280706-1) in batch 460-911345.

Bromomethane, Chloroethane and Vinyl chloride failed the recovery criteria high for the MSD of sample MW-P1MSD (460-280706-1) in batch 460-911345.

The continuing calibration verification (CCV) associated with batch 460-911345 recovered above the upper control limit for Vinyl chloride. The samples associated with this CCV were non-detect for the affected analyte; therefore, the data have been reported.

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: 460-280706-1
Project/Site: 30th Street Redevelopment Site

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-280706-1	MW-P1	Water	05/19/23 08:30	05/19/23 20:00
460-280706-2	MW-P2	Water	05/19/23 09:55	05/19/23 20:00
460-280706-3	MW-P3	Water	05/19/23 13:25	05/19/23 20:00
460-280706-4	MW-P4	Water	05/19/23 11:45	05/19/23 20:00
460-280706-5	DUP-051923	Water	05/19/23 00:00	05/19/23 20:00
460-280706-6	FB-051923	Water	05/19/23 13:40	05/19/23 20:00
460-280706-7	TB-051923	Water	05/19/23 00:00	05/19/23 20:00

Detection Summary

Client: GEI Consultants, Inc.
Job ID: 460-280706-1
Project/Site: 30th Street Redevelopment Site

Client Sample ID: MW-P1 — Lab Sample ID: 460-280706-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	2.6		1.0	0.33	ug/L	1		8260D	Total/NA
Tetrachloroethene	23		1.0	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	0.52	J	1.0	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-P2 — Lab Sample ID: 460-280706-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.99	J	1.0	0.82	ug/L	1		8260D	Total/NA
Chloroform	0.75	J	1.0	0.33	ug/L	1		8260D	Total/NA
Tetrachloroethene	13		1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: MW-P3 — Lab Sample ID: 460-280706-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	8.5		1.0	0.33	ug/L	1		8260D	Total/NA
Dichlorobromomethane	0.85	J	1.0	0.34	ug/L	1		8260D	Total/NA
Tetrachloroethene	14		1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: MW-P4 — Lab Sample ID: 460-280706-4

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	3.6		1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: DUP-051923 — Lab Sample ID: 460-280706-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.61	J	1.0	0.33	ug/L	1		8260D	Total/NA
Tetrachloroethene	12		1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: FB-051923 — Lab Sample ID: 460-280706-6

No Detections.

Client Sample ID: TB-051923 — Lab Sample ID: 460-280706-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.41	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: 460-280706-1
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: 05/19/23 08:30
Date Received: 05/19/23 20:00

Lab Sample ID: 460-280706-1
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			05/25/23 10:13	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			05/25/23 10:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			05/25/23 10:13	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			05/25/23 10:13	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			05/25/23 10:13	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			05/25/23 10:13	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			05/25/23 10:13	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			05/25/23 10:13	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			05/25/23 10:13	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			05/25/23 10:13	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			05/25/23 10:13	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			05/25/23 10:13	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			05/25/23 10:13	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			05/25/23 10:13	1
1,4-Dioxane	50	U	50	28	ug/L			05/25/23 10:13	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			05/25/23 10:13	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			05/25/23 10:13	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			05/25/23 10:13	1
Acetone	5.0	U	5.0	4.4	ug/L			05/25/23 10:13	1
Benzene	1.0	U	1.0	0.20	ug/L			05/25/23 10:13	1
Bromoform	1.0	U	1.0	0.54	ug/L			05/25/23 10:13	1
Bromomethane	1.0	U	1.0	0.55	ug/L			05/25/23 10:13	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			05/25/23 10:13	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			05/25/23 10:13	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/25/23 10:13	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			05/25/23 10:13	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			05/25/23 10:13	1
Chloroethane	1.0	U	1.0	0.32	ug/L			05/25/23 10:13	1
Chloroform	**2.6**		1.0	0.33	ug/L			05/25/23 10:13	1
Chloromethane	1.0	U	1.0	0.40	ug/L			05/25/23 10:13	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			05/25/23 10:13	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/25/23 10:13	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			05/25/23 10:13	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			05/25/23 10:13	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			05/25/23 10:13	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/25/23 10:13	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			05/25/23 10:13	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			05/25/23 10:13	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			05/25/23 10:13	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			05/25/23 10:13	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			05/25/23 10:13	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			05/25/23 10:13	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			05/25/23 10:13	1
o-Xylene	1.0	U	1.0	0.36	ug/L			05/25/23 10:13	1
Styrene	1.0	U	1.0	0.42	ug/L			05/25/23 10:13	1
Tetrachloroethene	**23**		1.0	0.25	ug/L			05/25/23 10:13	1
Toluene	1.0	U	1.0	0.38	ug/L			05/25/23 10:13	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			05/25/23 10:13	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/25/23 10:13	1

Client Sample ID: MW-P1 — Lab Sample ID: 460-280706-1

Date Collected: 05/19/23 08:30 — **Matrix: Water**
Date Received: 05/19/23 20:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**0.52**	**J**	1.0	0.31	ug/L			05/25/23 10:13	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			05/25/23 10:13	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			05/25/23 10:13	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
1,1-Difluoroethane	*94*		*ug/L*		*1.26*	*75-37-6*		*05/25/23 10:13*	*1*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*05/25/23 10:13*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 128*		*05/25/23 10:13*	*1*
4-Bromofluorobenzene	*81*		*76 - 120*		*05/25/23 10:13*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 124*		*05/25/23 10:13*	*1*
Toluene-d8 (Surr)	*83*		*80 - 120*		*05/25/23 10:13*	*1*

Client Sample ID: MW-P2 — Lab Sample ID: 460-280706-2

Date Collected: 05/19/23 09:55 — **Matrix: Water**
Date Received: 05/19/23 20:00

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			05/25/23 10:33	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			05/25/23 10:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			05/25/23 10:33	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			05/25/23 10:33	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			05/25/23 10:33	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			05/25/23 10:33	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			05/25/23 10:33	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			05/25/23 10:33	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			05/25/23 10:33	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			05/25/23 10:33	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			05/25/23 10:33	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			05/25/23 10:33	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			05/25/23 10:33	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			05/25/23 10:33	1
1,4-Dioxane	50	U	50	28	ug/L			05/25/23 10:33	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			05/25/23 10:33	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			05/25/23 10:33	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			05/25/23 10:33	1
Acetone	5.0	U	5.0	4.4	ug/L			05/25/23 10:33	1
Benzene	1.0	U	1.0	0.20	ug/L			05/25/23 10:33	1
Bromoform	1.0	U	1.0	0.54	ug/L			05/25/23 10:33	1
Bromomethane	1.0	U	1.0	0.55	ug/L			05/25/23 10:33	1
Carbon disulfide	**0.99**	**J**	1.0	0.82	ug/L			05/25/23 10:33	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			05/25/23 10:33	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/25/23 10:33	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			05/25/23 10:33	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			05/25/23 10:33	1
Chloroethane	1.0	U	1.0	0.32	ug/L			05/25/23 10:33	1
Chloroform	**0.75**	**J**	1.0	0.33	ug/L			05/25/23 10:33	1
Chloromethane	1.0	U	1.0	0.40	ug/L			05/25/23 10:33	1

Client Sample ID: MW-P2

Date Collected: 05/19/23 09:55
Date Received: 05/19/23 20:00

Lab Sample ID: 460-280706-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			05/25/23 10:33	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/25/23 10:33	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			05/25/23 10:33	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			05/25/23 10:33	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			05/25/23 10:33	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/25/23 10:33	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			05/25/23 10:33	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			05/25/23 10:33	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			05/25/23 10:33	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			05/25/23 10:33	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			05/25/23 10:33	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			05/25/23 10:33	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			05/25/23 10:33	1
o-Xylene	1.0	U	1.0	0.36	ug/L			05/25/23 10:33	1
Styrene	1.0	U	1.0	0.42	ug/L			05/25/23 10:33	1
Tetrachloroethene	**13**		1.0	0.25	ug/L			05/25/23 10:33	1
Toluene	1.0	U	1.0	0.38	ug/L			05/25/23 10:33	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			05/25/23 10:33	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/25/23 10:33	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			05/25/23 10:33	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			05/25/23 10:33	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			05/25/23 10:33	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*05/25/23 10:33*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 128*		*05/25/23 10:33*	*1*
4-Bromofluorobenzene	*81*		*76 - 120*		*05/25/23 10:33*	*1*
Dibromofluoromethane (Surr)	*101*		*77 - 124*		*05/25/23 10:33*	*1*
Toluene-d8 (Surr)	*86*		*80 - 120*		*05/25/23 10:33*	*1*

Client Sample ID: MW-P3

Date Collected: 05/19/23 13:25
Date Received: 05/19/23 20:00

Lab Sample ID: 460-280706-3

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			05/25/23 10:54	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			05/25/23 10:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			05/25/23 10:54	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			05/25/23 10:54	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			05/25/23 10:54	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			05/25/23 10:54	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			05/25/23 10:54	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			05/25/23 10:54	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			05/25/23 10:54	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			05/25/23 10:54	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			05/25/23 10:54	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			05/25/23 10:54	1

Client Sample ID: MW-P3
Date Collected: 05/19/23 13:25
Date Received: 05/19/23 20:00

Lab Sample ID: 460-280706-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			05/25/23 10:54	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			05/25/23 10:54	1
1,4-Dioxane	50	U	50	28	ug/L			05/25/23 10:54	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			05/25/23 10:54	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			05/25/23 10:54	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			05/25/23 10:54	1
Acetone	5.0	U	5.0	4.4	ug/L			05/25/23 10:54	1
Benzene	1.0	U	1.0	0.20	ug/L			05/25/23 10:54	1
Bromoform	1.0	U	1.0	0.54	ug/L			05/25/23 10:54	1
Bromomethane	1.0	U	1.0	0.55	ug/L			05/25/23 10:54	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			05/25/23 10:54	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			05/25/23 10:54	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/25/23 10:54	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			05/25/23 10:54	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			05/25/23 10:54	1
Chloroethane	1.0	U	1.0	0.32	ug/L			05/25/23 10:54	1
Chloroform	**8.5**		1.0	0.33	ug/L			05/25/23 10:54	1
Chloromethane	1.0	U	1.0	0.40	ug/L			05/25/23 10:54	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			05/25/23 10:54	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/25/23 10:54	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			05/25/23 10:54	1
Dichlorobromomethane	**0.85**	**J**	1.0	0.34	ug/L			05/25/23 10:54	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			05/25/23 10:54	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/25/23 10:54	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			05/25/23 10:54	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			05/25/23 10:54	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			05/25/23 10:54	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			05/25/23 10:54	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			05/25/23 10:54	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			05/25/23 10:54	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			05/25/23 10:54	1
o-Xylene	1.0	U	1.0	0.36	ug/L			05/25/23 10:54	1
Styrene	1.0	U	1.0	0.42	ug/L			05/25/23 10:54	1
Tetrachloroethene	**14**		1.0	0.25	ug/L			05/25/23 10:54	1
Toluene	1.0	U	1.0	0.38	ug/L			05/25/23 10:54	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			05/25/23 10:54	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/25/23 10:54	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			05/25/23 10:54	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			05/25/23 10:54	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			05/25/23 10:54	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*05/25/23 10:54*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 128*		*05/25/23 10:54*	*1*
4-Bromofluorobenzene	*80*		*76 - 120*		*05/25/23 10:54*	*1*
Dibromofluoromethane (Surr)	*102*		*77 - 124*		*05/25/23 10:54*	*1*
Toluene-d8 (Surr)	*86*		*80 - 120*		*05/25/23 10:54*	*1*

Client Sample ID: MW-P4
Date Collected: 05/19/23 11:45
Date Received: 05/19/23 20:00

Lab Sample ID: 460-280706-4
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			05/25/23 11:15	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			05/25/23 11:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			05/25/23 11:15	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			05/25/23 11:15	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			05/25/23 11:15	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			05/25/23 11:15	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			05/25/23 11:15	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			05/25/23 11:15	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			05/25/23 11:15	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			05/25/23 11:15	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			05/25/23 11:15	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			05/25/23 11:15	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			05/25/23 11:15	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			05/25/23 11:15	1
1,4-Dioxane	50	U	50	28	ug/L			05/25/23 11:15	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			05/25/23 11:15	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			05/25/23 11:15	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			05/25/23 11:15	1
Acetone	5.0	U	5.0	4.4	ug/L			05/25/23 11:15	1
Benzene	1.0	U	1.0	0.20	ug/L			05/25/23 11:15	1
Bromoform	1.0	U	1.0	0.54	ug/L			05/25/23 11:15	1
Bromomethane	1.0	U	1.0	0.55	ug/L			05/25/23 11:15	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			05/25/23 11:15	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			05/25/23 11:15	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/25/23 11:15	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			05/25/23 11:15	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			05/25/23 11:15	1
Chloroethane	1.0	U	1.0	0.32	ug/L			05/25/23 11:15	1
Chloroform	**2.2**		1.0	0.33	ug/L			05/25/23 11:15	1
Chloromethane	1.0	U	1.0	0.40	ug/L			05/25/23 11:15	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			05/25/23 11:15	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/25/23 11:15	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			05/25/23 11:15	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			05/25/23 11:15	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			05/25/23 11:15	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/25/23 11:15	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			05/25/23 11:15	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			05/25/23 11:15	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			05/25/23 11:15	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			05/25/23 11:15	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			05/25/23 11:15	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			05/25/23 11:15	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			05/25/23 11:15	1
o-Xylene	1.0	U	1.0	0.36	ug/L			05/25/23 11:15	1
Styrene	1.0	U	1.0	0.42	ug/L			05/25/23 11:15	1
Tetrachloroethene	**3.6**		1.0	0.25	ug/L			05/25/23 11:15	1
Toluene	1.0	U	1.0	0.38	ug/L			05/25/23 11:15	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			05/25/23 11:15	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/25/23 11:15	1

Client Sample ID: MW-P4 — Lab Sample ID: 460-280706-4

Date Collected: 05/19/23 11:45 — **Matrix: Water**
Date Received: 05/19/23 20:00

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			05/25/23 11:15	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			05/25/23 11:15	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			05/25/23 11:15	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*05/25/23 11:15*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 128*		*05/25/23 11:15*	*1*
4-Bromofluorobenzene	*82*		*76 - 120*		*05/25/23 11:15*	*1*
Dibromofluoromethane (Surr)	*102*		*77 - 124*		*05/25/23 11:15*	*1*
Toluene-d8 (Surr)	*81*		*80 - 120*		*05/25/23 11:15*	*1*

Client Sample ID: DUP-051923 — Lab Sample ID: 460-280706-5

Date Collected: 05/19/23 00:00 — **Matrix: Water**
Date Received: 05/19/23 20:00

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			05/25/23 11:45	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			05/25/23 11:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			05/25/23 11:45	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			05/25/23 11:45	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			05/25/23 11:45	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			05/25/23 11:45	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			05/25/23 11:45	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			05/25/23 11:45	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			05/25/23 11:45	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			05/25/23 11:45	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			05/25/23 11:45	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			05/25/23 11:45	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			05/25/23 11:45	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			05/25/23 11:45	1
1,4-Dioxane	50	U	50	28	ug/L			05/25/23 11:45	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			05/25/23 11:45	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			05/25/23 11:45	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			05/25/23 11:45	1
Acetone	5.0	U	5.0	4.4	ug/L			05/25/23 11:45	1
Benzene	1.0	U	1.0	0.20	ug/L			05/25/23 11:45	1
Bromoform	1.0	U	1.0	0.54	ug/L			05/25/23 11:45	1
Bromomethane	1.0	U	1.0	0.55	ug/L			05/25/23 11:45	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			05/25/23 11:45	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			05/25/23 11:45	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/25/23 11:45	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			05/25/23 11:45	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			05/25/23 11:45	1
Chloroethane	1.0	U	1.0	0.32	ug/L			05/25/23 11:45	1
Chloroform	**0.61**	**J**	1.0	0.33	ug/L			05/25/23 11:45	1
Chloromethane	1.0	U	1.0	0.40	ug/L			05/25/23 11:45	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			05/25/23 11:45	1

Client Sample ID: DUP-051923
Lab Sample ID: 460-280706-5

Date Collected: 05/19/23 00:00
Matrix: Water
Date Received: 05/19/23 20:00

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			05/25/23 11:45	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			05/25/23 11:45	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			05/25/23 11:45	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			05/25/23 11:45	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/25/23 11:45	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			05/25/23 11:45	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			05/25/23 11:45	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			05/25/23 11:45	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			05/25/23 11:45	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			05/25/23 11:45	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			05/25/23 11:45	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			05/25/23 11:45	1
o-Xylene	1.0	U	1.0	0.36	ug/L			05/25/23 11:45	1
Styrene	1.0	U	1.0	0.42	ug/L			05/25/23 11:45	1
Tetrachloroethene	**12**		1.0	0.25	ug/L			05/25/23 11:45	1
Toluene	1.0	U	1.0	0.38	ug/L			05/25/23 11:45	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			05/25/23 11:45	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/25/23 11:45	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			05/25/23 11:45	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			05/25/23 11:45	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			05/25/23 11:45	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*05/25/23 11:45*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 128*		*05/25/23 11:45*	*1*
4-Bromofluorobenzene	*80*		*76 - 120*		*05/25/23 11:45*	*1*
Dibromofluoromethane (Surr)	*100*		*77 - 124*		*05/25/23 11:45*	*1*
Toluene-d8 (Surr)	*86*		*80 - 120*		*05/25/23 11:45*	*1*

Client Sample ID: FB-051923
Lab Sample ID: 460-280706-6

Date Collected: 05/19/23 13:40
Matrix: Water
Date Received: 05/19/23 20:00

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			05/25/23 09:32	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			05/25/23 09:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			05/25/23 09:32	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			05/25/23 09:32	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			05/25/23 09:32	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			05/25/23 09:32	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			05/25/23 09:32	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			05/25/23 09:32	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			05/25/23 09:32	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			05/25/23 09:32	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			05/25/23 09:32	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			05/25/23 09:32	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			05/25/23 09:32	1

Client Sample ID: FB-051923 — Lab Sample ID: 460-280706-6

Date Collected: 05/19/23 13:40 — **Matrix: Water**
Date Received: 05/19/23 20:00

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			05/25/23 09:32	1
1,4-Dioxane	50	U	50	28	ug/L			05/25/23 09:32	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			05/25/23 09:32	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			05/25/23 09:32	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			05/25/23 09:32	1
Acetone	5.0	U	5.0	4.4	ug/L			05/25/23 09:32	1
Benzene	1.0	U	1.0	0.20	ug/L			05/25/23 09:32	1
Bromoform	1.0	U	1.0	0.54	ug/L			05/25/23 09:32	1
Bromomethane	1.0	U	1.0	0.55	ug/L			05/25/23 09:32	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			05/25/23 09:32	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			05/25/23 09:32	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/25/23 09:32	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			05/25/23 09:32	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			05/25/23 09:32	1
Chloroethane	1.0	U	1.0	0.32	ug/L			05/25/23 09:32	1
Chloroform	1.0	U	1.0	0.33	ug/L			05/25/23 09:32	1
Chloromethane	1.0	U	1.0	0.40	ug/L			05/25/23 09:32	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			05/25/23 09:32	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/25/23 09:32	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			05/25/23 09:32	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			05/25/23 09:32	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			05/25/23 09:32	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/25/23 09:32	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			05/25/23 09:32	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			05/25/23 09:32	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			05/25/23 09:32	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			05/25/23 09:32	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			05/25/23 09:32	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			05/25/23 09:32	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			05/25/23 09:32	1
o-Xylene	1.0	U	1.0	0.36	ug/L			05/25/23 09:32	1
Styrene	1.0	U	1.0	0.42	ug/L			05/25/23 09:32	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			05/25/23 09:32	1
Toluene	1.0	U	1.0	0.38	ug/L			05/25/23 09:32	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			05/25/23 09:32	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/25/23 09:32	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			05/25/23 09:32	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			05/25/23 09:32	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			05/25/23 09:32	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*05/25/23 09:32*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 128*		*05/25/23 09:32*	*1*
4-Bromofluorobenzene	*84*		*76 - 120*		*05/25/23 09:32*	*1*
Dibromofluoromethane (Surr)	*100*		*77 - 124*		*05/25/23 09:32*	*1*
Toluene-d8 (Surr)	*86*		*80 - 120*		*05/25/23 09:32*	*1*

Client Sample ID: TB-051923
Date Collected: 05/19/23 00:00
Date Received: 05/19/23 20:00

Lab Sample ID: 460-280706-7
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			05/25/23 09:52	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			05/25/23 09:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			05/25/23 09:52	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			05/25/23 09:52	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			05/25/23 09:52	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			05/25/23 09:52	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			05/25/23 09:52	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			05/25/23 09:52	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			05/25/23 09:52	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			05/25/23 09:52	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			05/25/23 09:52	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			05/25/23 09:52	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			05/25/23 09:52	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			05/25/23 09:52	1
1,4-Dioxane	50	U	50	28	ug/L			05/25/23 09:52	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			05/25/23 09:52	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			05/25/23 09:52	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			05/25/23 09:52	1
Acetone	5.0	U	5.0	4.4	ug/L			05/25/23 09:52	1
Benzene	1.0	U	1.0	0.20	ug/L			05/25/23 09:52	1
Bromoform	1.0	U	1.0	0.54	ug/L			05/25/23 09:52	1
Bromomethane	1.0	U	1.0	0.55	ug/L			05/25/23 09:52	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			05/25/23 09:52	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			05/25/23 09:52	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/25/23 09:52	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			05/25/23 09:52	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			05/25/23 09:52	1
Chloroethane	1.0	U	1.0	0.32	ug/L			05/25/23 09:52	1
Chloroform	1.0	U	1.0	0.33	ug/L			05/25/23 09:52	1
Chloromethane	**0.41**	**J**	1.0	0.40	ug/L			05/25/23 09:52	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			05/25/23 09:52	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/25/23 09:52	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			05/25/23 09:52	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			05/25/23 09:52	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			05/25/23 09:52	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/25/23 09:52	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			05/25/23 09:52	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			05/25/23 09:52	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			05/25/23 09:52	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			05/25/23 09:52	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			05/25/23 09:52	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			05/25/23 09:52	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			05/25/23 09:52	1
o-Xylene	1.0	U	1.0	0.36	ug/L			05/25/23 09:52	1
Styrene	1.0	U	1.0	0.42	ug/L			05/25/23 09:52	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			05/25/23 09:52	1
Toluene	1.0	U	1.0	0.38	ug/L			05/25/23 09:52	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			05/25/23 09:52	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/25/23 09:52	1

Client Sample ID: TB-051923 — Lab Sample ID: 460-280706-7

Date Collected: 05/19/23 00:00 **Matrix: Water**
Date Received: 05/19/23 20:00

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			05/25/23 09:52	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			05/25/23 09:52	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			05/25/23 09:52	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*05/25/23 09:52*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 128*		*05/25/23 09:52*	*1*
4-Bromofluorobenzene	*82*		*76 - 120*		*05/25/23 09:52*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 124*		*05/25/23 09:52*	*1*
Toluene-d8 (Surr)	*86*		*80 - 120*		*05/25/23 09:52*	*1*

Surrogate Summary

Client: GEI Consultants, Inc.
Job ID: 460-280706-1
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)	(77-124)	(80-120)
460-280706-1	MW-P1	99	81	99	83
460-280706-1 MS	MW-P1	100	90	93	93
460-280706-1 MSD	MW-P1	98	91	95	92
460-280706-2	MW-P2	99	81	101	86
460-280706-3	MW-P3	102	80	102	86
460-280706-4	MW-P4	102	82	102	81
460-280706-5	DUP-051923	101	80	100	86
460-280706-6	FB-051923	98	84	100	86
460-280706-7	TB-051923	94	82	99	86
LCS 460-911345/4	Lab Control Sample	93	91	92	92
MB 460-911345/10	Method Blank	97	80	98	85

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 460-911345/10
Matrix: Water
Analysis Batch: 911345

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			05/25/23 09:12	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			05/25/23 09:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			05/25/23 09:12	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			05/25/23 09:12	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			05/25/23 09:12	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			05/25/23 09:12	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			05/25/23 09:12	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			05/25/23 09:12	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			05/25/23 09:12	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			05/25/23 09:12	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			05/25/23 09:12	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			05/25/23 09:12	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			05/25/23 09:12	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			05/25/23 09:12	1
1,4-Dioxane	50	U	50	28	ug/L			05/25/23 09:12	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			05/25/23 09:12	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			05/25/23 09:12	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			05/25/23 09:12	1
Acetone	5.0	U	5.0	4.4	ug/L			05/25/23 09:12	1
Benzene	1.0	U	1.0	0.20	ug/L			05/25/23 09:12	1
Bromoform	1.0	U	1.0	0.54	ug/L			05/25/23 09:12	1
Bromomethane	1.0	U	1.0	0.55	ug/L			05/25/23 09:12	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			05/25/23 09:12	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			05/25/23 09:12	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			05/25/23 09:12	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			05/25/23 09:12	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			05/25/23 09:12	1
Chloroethane	1.0	U	1.0	0.32	ug/L			05/25/23 09:12	1
Chloroform	1.0	U	1.0	0.33	ug/L			05/25/23 09:12	1
Chloromethane	1.0	U	1.0	0.40	ug/L			05/25/23 09:12	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			05/25/23 09:12	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			05/25/23 09:12	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			05/25/23 09:12	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			05/25/23 09:12	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			05/25/23 09:12	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/25/23 09:12	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			05/25/23 09:12	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			05/25/23 09:12	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			05/25/23 09:12	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			05/25/23 09:12	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			05/25/23 09:12	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			05/25/23 09:12	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			05/25/23 09:12	1
o-Xylene	1.0	U	1.0	0.36	ug/L			05/25/23 09:12	1
Styrene	1.0	U	1.0	0.42	ug/L			05/25/23 09:12	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			05/25/23 09:12	1
Toluene	1.0	U	1.0	0.38	ug/L			05/25/23 09:12	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			05/25/23 09:12	1

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

Lab Sample ID: MB 460-911345/10
Matrix: Water
Analysis Batch: 911345

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			05/25/23 09:12	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			05/25/23 09:12	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			05/25/23 09:12	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			05/25/23 09:12	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*		*05/25/23 09:12*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 128*		*05/25/23 09:12*	*1*
4-Bromofluorobenzene	*80*		*76 - 120*		*05/25/23 09:12*	*1*
Dibromofluoromethane (Surr)	*98*		*77 - 124*		*05/25/23 09:12*	*1*
Toluene-d8 (Surr)	*85*		*80 - 120*		*05/25/23 09:12*	*1*

Lab Sample ID: LCS 460-911345/4
Matrix: Water
Analysis Batch: 911345

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	21.8		ug/L		109	68 - 128
1,1,2,2-Tetrachloroethane	20.0	21.2		ug/L		106	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	25.4		ug/L		127	51 - 142
1,1,2-Trichloroethane	20.0	22.4		ug/L		112	74 - 125
1,1-Dichloroethane	20.0	22.1		ug/L		110	73 - 130
1,1-Dichloroethene	20.0	21.5		ug/L		108	68 - 133
1,2,3-Trichlorobenzene	20.0	21.1		ug/L		106	56 - 144
1,2,4-Trichlorobenzene	20.0	20.6		ug/L		103	67 - 132
1,2-Dibromo-3-Chloropropane	20.0	15.7		ug/L		79	58 - 132
1,2-Dichlorobenzene	20.0	22.5		ug/L		112	80 - 120
1,2-Dichloroethane	20.0	21.8		ug/L		109	66 - 129
1,2-Dichloropropane	20.0	23.3		ug/L		116	68 - 128
1,3-Dichlorobenzene	20.0	22.0		ug/L		110	80 - 120
1,4-Dichlorobenzene	20.0	21.9		ug/L		110	80 - 120
1,4-Dioxane	400	364		ug/L		91	62 - 142
2-Butanone (MEK)	100	104		ug/L		104	61 - 128
2-Hexanone	100	75.6		ug/L		76	61 - 134
4-Methyl-2-pentanone (MIBK)	100	113		ug/L		113	69 - 128
Acetone	100	109		ug/L		109	61 - 134
Benzene	20.0	23.6		ug/L		118	71 - 126
Bromoform	20.0	19.3		ug/L		96	48 - 144
Bromomethane	20.0	27.1		ug/L		135	32 - 150
Carbon disulfide	20.0	23.0		ug/L		115	64 - 138
Carbon tetrachloride	20.0	21.9		ug/L		109	61 - 131
Chlorobenzene	20.0	22.5		ug/L		112	80 - 120
Chlorobromomethane	20.0	21.7		ug/L		108	67 - 126
Chlorodibromomethane	20.0	20.8		ug/L		104	62 - 130
Chloroethane	20.0	27.1		ug/L		136	42 - 150

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

Lab Sample ID: LCS 460-911345/4
Matrix: Water
Analysis Batch: 911345

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	22.5		ug/L		113	78 - 125
Chloromethane	20.0	24.1		ug/L		120	43 - 150
cis-1,2-Dichloroethene	20.0	21.4		ug/L		107	78 - 121
cis-1,3-Dichloropropene	20.0	21.8		ug/L		109	74 - 125
Cyclohexane	20.0	23.3		ug/L		116	60 - 133
Dichlorobromomethane	20.0	20.9		ug/L		105	76 - 121
Dichlorodifluoromethane	20.0	21.3		ug/L		106	33 - 150
Ethylbenzene	20.0	22.2		ug/L		111	78 - 120
Ethylene Dibromide	20.0	21.0		ug/L		105	79 - 126
Isopropylbenzene	20.0	21.7		ug/L		109	79 - 125
Methyl acetate	40.0	40.0		ug/L		100	55 - 146
Methyl tert-butyl ether	20.0	20.9		ug/L		105	72 - 131
Methylcyclohexane	20.0	21.9		ug/L		110	54 - 139
Methylene Chloride	20.0	21.3		ug/L		107	74 - 127
m-Xylene & p-Xylene	20.0	21.4		ug/L		107	78 - 120
o-Xylene	20.0	20.2		ug/L		101	78 - 120
Styrene	20.0	19.6		ug/L		98	75 - 127
Tetrachloroethene	20.0	23.5		ug/L		118	70 - 127
Toluene	20.0	21.8		ug/L		109	78 - 120
trans-1,2-Dichloroethene	20.0	21.5		ug/L		108	74 - 126
trans-1,3-Dichloropropene	20.0	19.3		ug/L		96	66 - 127
Trichloroethene	20.0	20.6		ug/L		103	71 - 121
Trichlorofluoromethane	20.0	22.0		ug/L		110	50 - 150
Vinyl chloride	20.0	26.2		ug/L		131	55 - 144

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 128*
4-Bromofluorobenzene	*91*		*76 - 120*
Dibromofluoromethane (Surr)	*92*		*77 - 124*
Toluene-d8 (Surr)	*92*		*80 - 120*

Lab Sample ID: 460-280706-1 MS
Matrix: Water
Analysis Batch: 911345

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	25.3		ug/L		127	68 - 128
1,1,2,2-Tetrachloroethane	1.0	U	20.0	23.2		ug/L		116	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	20.0	29.3	*	ug/L		146	51 - 142
1,1,2-Trichloroethane	1.0	U	20.0	26.1	*	ug/L		131	74 - 125
1,1-Dichloroethane	1.0	U	20.0	25.9		ug/L		129	73 - 130
1,1-Dichloroethene	1.0	U	20.0	25.3		ug/L		127	68 - 133
1,2,3-Trichlorobenzene	1.0	U	20.0	20.4		ug/L		102	56 - 144
1,2,4-Trichlorobenzene	1.0	U	20.0	20.0		ug/L		100	67 - 132
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	16.6		ug/L		83	58 - 132
1,2-Dichlorobenzene	1.0	U	20.0	24.0		ug/L		120	80 - 120
1,2-Dichloroethane	1.0	U	20.0	25.9	*	ug/L		130	66 - 129
1,2-Dichloropropane	1.0	U	20.0	25.7		ug/L		128	68 - 128

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

Lab Sample ID: 460-280706-1 MS
Matrix: Water
Analysis Batch: 911345

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
1,3-Dichlorobenzene	1.0	U	20.0	23.1		ug/L		115	80 - 120
1,4-Dichlorobenzene	1.0	U	20.0	23.3		ug/L		117	80 - 120
1,4-Dioxane	50	U	400	291		ug/L		73	62 - 142
2-Butanone (MEK)	5.0	U	100	114		ug/L		114	61 - 128
2-Hexanone	5.0	U	100	76.9		ug/L		77	61 - 134
4-Methyl-2-pentanone (MIBK)	5.0	U	100	113		ug/L		113	69 - 128
Acetone	5.0	U	100	110		ug/L		110	61 - 134
Benzene	1.0	U	20.0	27.2	*	ug/L		136	71 - 126
Bromoform	1.0	U	20.0	21.5		ug/L		108	48 - 144
Bromomethane	1.0	U	20.0	33.2	*	ug/L		166	32 - 150
Carbon disulfide	1.0	U	20.0	26.8		ug/L		134	64 - 138
Carbon tetrachloride	1.0	U	20.0	25.5		ug/L		127	61 - 131
Chlorobenzene	1.0	U	20.0	25.2	*	ug/L		126	80 - 120
Chlorobromomethane	1.0	U	20.0	24.3		ug/L		121	67 - 126
Chlorodibromomethane	1.0	U	20.0	23.0		ug/L		115	62 - 130
Chloroethane	1.0	U	20.0	34.4	*	ug/L		172	42 - 150
Chloroform	2.6		20.0	28.4	*	ug/L		129	78 - 125
Chloromethane	1.0	U	20.0	29.4		ug/L		147	43 - 150
cis-1,2-Dichloroethene	1.0	U	20.0	24.1		ug/L		121	78 - 121
cis-1,3-Dichloropropene	1.0	U	20.0	23.6		ug/L		118	74 - 125
Cyclohexane	1.0	U	20.0	26.3		ug/L		131	60 - 133
Dichlorobromomethane	1.0	U	20.0	24.1		ug/L		120	76 - 121
Dichlorodifluoromethane	1.0	U	20.0	25.5		ug/L		128	33 - 150
Ethylbenzene	1.0	U	20.0	23.3		ug/L		116	78 - 120
Ethylene Dibromide	1.0	U	20.0	23.6		ug/L		118	79 - 126
Isopropylbenzene	1.0	U	20.0	23.4		ug/L		117	79 - 125
Methyl acetate	5.0	U	40.0	46.9		ug/L		117	55 - 146
Methyl tert-butyl ether	1.0	U	20.0	22.9		ug/L		114	72 - 131
Methylcyclohexane	1.0	U	20.0	24.3		ug/L		122	54 - 139
Methylene Chloride	1.0	U	20.0	24.9		ug/L		125	74 - 127
m-Xylene & p-Xylene	1.0	U	20.0	22.3		ug/L		111	78 - 120
o-Xylene	1.0	U	20.0	20.7		ug/L		104	78 - 120
Styrene	1.0	U	20.0	21.9		ug/L		109	75 - 127
Tetrachloroethene	23		20.0	52.9	*	ug/L		150	70 - 127
Toluene	1.0	U	20.0	24.8	*	ug/L		124	78 - 120
trans-1,2-Dichloroethene	1.0	U	20.0	24.4		ug/L		122	74 - 126
trans-1,3-Dichloropropene	1.0	U	20.0	21.6		ug/L		108	66 - 127
Trichloroethene	0.52	J	20.0	23.2		ug/L		113	71 - 121
Trichlorofluoromethane	1.0	U	20.0	26.1		ug/L		131	50 - 150
Vinyl chloride	1.0	U	20.0	32.7	*	ug/L		164	55 - 144

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 128*
4-Bromofluorobenzene	*90*		*76 - 120*
Dibromofluoromethane (Surr)	*93*		*77 - 124*
Toluene-d8 (Surr)	*93*		*80 - 120*

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

Lab Sample ID: 460-280706-1 MSD
Matrix: Water
Analysis Batch: 911345

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	1.0	U	20.0	23.9		ug/L		120	68 - 128	6	30
1,1,2,2-Tetrachloroethane	1.0	U	20.0	21.7		ug/L		109	63 - 139	6	30
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	20.0	27.7		ug/L		138	51 - 142	5	30
1,1,2-Trichloroethane	1.0	U	20.0	24.0		ug/L		120	74 - 125	8	30
1,1-Dichloroethane	1.0	U	20.0	24.0		ug/L		120	73 - 130	8	30
1,1-Dichloroethene	1.0	U	20.0	24.2		ug/L		121	68 - 133	5	30
1,2,3-Trichlorobenzene	1.0	U	20.0	21.6		ug/L		108	56 - 144	6	30
1,2,4-Trichlorobenzene	1.0	U	20.0	20.5		ug/L		103	67 - 132	2	30
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	17.0		ug/L		85	58 - 132	3	30
1,2-Dichlorobenzene	1.0	U	20.0	22.8		ug/L		114	80 - 120	5	30
1,2-Dichloroethane	1.0	U	20.0	23.7		ug/L		119	66 - 129	9	30
1,2-Dichloropropane	1.0	U	20.0	24.1		ug/L		120	68 - 128	6	30
1,3-Dichlorobenzene	1.0	U	20.0	22.4		ug/L		112	80 - 120	3	30
1,4-Dichlorobenzene	1.0	U	20.0	22.4		ug/L		112	80 - 120	4	30
1,4-Dioxane	50	U	400	362		ug/L		90	62 - 142	22	30
2-Butanone (MEK)	5.0	U	100	110		ug/L		110	61 - 128	4	30
2-Hexanone	5.0	U	100	74.8		ug/L		75	61 - 134	3	30
4-Methyl-2-pentanone (MIBK)	5.0	U	100	106		ug/L		106	69 - 128	7	30
Acetone	5.0	U	100	105		ug/L		105	61 - 134	5	30
Benzene	1.0	U	20.0	24.4		ug/L		122	71 - 126	11	30
Bromoform	1.0	U	20.0	19.9		ug/L		99	48 - 144	8	30
Bromomethane	1.0	U	20.0	32.2	*	ug/L		161	32 - 150	3	30
Carbon disulfide	1.0	U	20.0	25.5		ug/L		127	64 - 138	5	30
Carbon tetrachloride	1.0	U	20.0	24.2		ug/L		121	61 - 131	5	30
Chlorobenzene	1.0	U	20.0	23.2		ug/L		116	80 - 120	8	30
Chlorobromomethane	1.0	U	20.0	22.6		ug/L		113	67 - 126	7	30
Chlorodibromomethane	1.0	U	20.0	21.6		ug/L		108	62 - 130	7	30
Chloroethane	1.0	U	20.0	33.1	*	ug/L		166	42 - 150	4	30
Chloroform	2.6		20.0	26.5		ug/L		120	78 - 125	7	30
Chloromethane	1.0	U	20.0	28.6		ug/L		143	43 - 150	3	30
cis-1,2-Dichloroethene	1.0	U	20.0	23.0		ug/L		115	78 - 121	5	30
cis-1,3-Dichloropropene	1.0	U	20.0	21.9		ug/L		110	74 - 125	8	30
Cyclohexane	1.0	U	20.0	25.0		ug/L		125	60 - 133	5	30
Dichlorobromomethane	1.0	U	20.0	22.5		ug/L		112	76 - 121	7	30
Dichlorodifluoromethane	1.0	U	20.0	24.2		ug/L		121	33 - 150	5	30
Ethylbenzene	1.0	U	20.0	22.2		ug/L		111	78 - 120	5	30
Ethylene Dibromide	1.0	U	20.0	21.5		ug/L		108	79 - 126	9	30
Isopropylbenzene	1.0	U	20.0	22.1		ug/L		110	79 - 125	6	30
Methyl acetate	5.0	U	40.0	43.8		ug/L		109	55 - 146	7	30
Methyl tert-butyl ether	1.0	U	20.0	22.0		ug/L		110	72 - 131	4	30
Methylcyclohexane	1.0	U	20.0	23.2		ug/L		116	54 - 139	5	30
Methylene Chloride	1.0	U	20.0	23.5		ug/L		117	74 - 127	6	30
m-Xylene & p-Xylene	1.0	U	20.0	22.0		ug/L		110	78 - 120	1	30
o-Xylene	1.0	U	20.0	20.3		ug/L		101	78 - 120	2	30
Styrene	1.0	U	20.0	20.8		ug/L		104	75 - 127	5	30
Tetrachloroethene	23		20.0	47.9		ug/L		125	70 - 127	10	30
Toluene	1.0	U	20.0	22.9		ug/L		114	78 - 120	8	30
trans-1,2-Dichloroethene	1.0	U	20.0	23.7		ug/L		119	74 - 126	3	30

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

Lab Sample ID: 460-280706-1 MSD
Client Sample ID: MW-P1
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 911345

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
trans-1,3-Dichloropropene	1.0	U	20.0	19.8		ug/L		99	66 - 127	9	30
Trichloroethene	0.52	J	20.0	22.0		ug/L		107	71 - 121	5	30
Trichlorofluoromethane	1.0	U	20.0	24.9		ug/L		124	50 - 150	5	30
Vinyl chloride	1.0	U	20.0	30.4	*	ug/L		152	55 - 144	7	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 128*
4-Bromofluorobenzene	*91*		*76 - 120*
Dibromofluoromethane (Surr)	*95*		*77 - 124*
Toluene-d8 (Surr)	*92*		*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: 460-280706-1
Project/Site: 30th Street Redevelopment Site

GC/MS VOA

Analysis Batch: 911345

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-280706-1	MW-P1	Total/NA	Water	8260D	
460-280706-2	MW-P2	Total/NA	Water	8260D	
460-280706-3	MW-P3	Total/NA	Water	8260D	
460-280706-4	MW-P4	Total/NA	Water	8260D	
460-280706-5	DUP-051923	Total/NA	Water	8260D	
460-280706-6	FB-051923	Total/NA	Water	8260D	
460-280706-7	TB-051923	Total/NA	Water	8260D	
MB 460-911345/10	Method Blank	Total/NA	Water	8260D	
LCS 460-911345/4	Lab Control Sample	Total/NA	Water	8260D	
460-280706-1 MS	MW-P1	Total/NA	Water	8260D	
460-280706-1 MSD	MW-P1	Total/NA	Water	8260D	

Lab Chronicle

Client: GEI Consultants, Inc. Job ID: 460-280706-1
Project/Site: 30th Street Redevelopment Site

Client Sample ID: MW-P1 — Lab Sample ID: 460-280706-1

Date Collected: 05/19/23 08:30 **Matrix: Water**
Date Received: 05/19/23 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	911345	CJM	EET EDI	05/25/23 10:13

Client Sample ID: MW-P2 — Lab Sample ID: 460-280706-2

Date Collected: 05/19/23 09:55 **Matrix: Water**
Date Received: 05/19/23 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	911345	CJM	EET EDI	05/25/23 10:33

Client Sample ID: MW-P3 — Lab Sample ID: 460-280706-3

Date Collected: 05/19/23 13:25 **Matrix: Water**
Date Received: 05/19/23 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	911345	CJM	EET EDI	05/25/23 10:54

Client Sample ID: MW-P4 — Lab Sample ID: 460-280706-4

Date Collected: 05/19/23 11:45 **Matrix: Water**
Date Received: 05/19/23 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	911345	CJM	EET EDI	05/25/23 11:15

Client Sample ID: DUP-051923 — Lab Sample ID: 460-280706-5

Date Collected: 05/19/23 00:00 **Matrix: Water**
Date Received: 05/19/23 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	911345	CJM	EET EDI	05/25/23 11:45

Client Sample ID: FB-051923 — Lab Sample ID: 460-280706-6

Date Collected: 05/19/23 13:40 **Matrix: Water**
Date Received: 05/19/23 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	911345	CJM	EET EDI	05/25/23 09:32

Client Sample ID: TB-051923 — Lab Sample ID: 460-280706-7

Date Collected: 05/19/23 00:00 **Matrix: Water**
Date Received: 05/19/23 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	911345	CJM	EET EDI	05/25/23 09:52

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: 460-280706-1
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.: 460-280706-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): DB-624 ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
MW-P1	460-280706-1	99	99	83	81
MW-P2	460-280706-2	101	99	86	81
MW-P3	460-280706-3	102	102	86	80
MW-P4	460-280706-4	102	102	81	82
DUP-051923	460-280706-5	100	101	86	80
FB-051923	460-280706-6	100	98	86	84
TB-051923	460-280706-7	99	94	86	82
	MB 460-911345/10	98	97	85	80
	LCS 460-911345/4	92	93	92	91
MW-P1 MS	460-280706-1 MS	93	100	93	90
MW-P1 MSD	460-280706-1 MSD	95	98	92	91

	QC LIMITS
DBFM = Dibromofluoromethane (Surr)	77-124
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.: 460-280706-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT72394.D

Lab ID: LCS 460-911345/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	21.8	109	68-128	
1,1,2,2-Tetrachloroethane	20.0	21.2	106	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	25.4	127	51-142	
1,1,2-Trichloroethane	20.0	22.4	112	74-125	
1,1-Dichloroethane	20.0	22.1	110	73-130	
1,1-Dichloroethene	20.0	21.5	108	68-133	
1,2,3-Trichlorobenzene	20.0	21.1	106	56-144	
1,2,4-Trichlorobenzene	20.0	20.6	103	67-132	
1,2-Dibromo-3-Chloropropane	20.0	15.7	79	58-132	
1,2-Dichlorobenzene	20.0	22.5	112	80-120	
1,2-Dichloroethane	20.0	21.8	109	66-129	
1,2-Dichloropropane	20.0	23.3	116	68-128	
1,3-Dichlorobenzene	20.0	22.0	110	80-120	
1,4-Dichlorobenzene	20.0	21.9	110	80-120	
1,4-Dioxane	400	364	91	62-142	
2-Butanone (MEK)	100	104	104	61-128	
2-Hexanone	100	75.6	76	61-134	
4-Methyl-2-pentanone (MIBK)	100	113	113	69-128	
Acetone	100	109	109	61-134	
Benzene	20.0	23.6	118	71-126	
Bromoform	20.0	19.3	96	48-144	
Bromomethane	20.0	27.1	135	32-150	
Carbon disulfide	20.0	23.0	115	64-138	
Carbon tetrachloride	20.0	21.9	109	61-131	
Chlorobenzene	20.0	22.5	112	80-120	
Chlorobromomethane	20.0	21.7	108	67-126	
Chlorodibromomethane	20.0	20.8	104	62-130	
Chloroethane	20.0	27.1	136	42-150	
Chloroform	20.0	22.5	113	78-125	
Chloromethane	20.0	24.1	120	43-150	
cis-1,2-Dichloroethene	20.0	21.4	107	78-121	
cis-1,3-Dichloropropene	20.0	21.8	109	74-125	
Cyclohexane	20.0	23.3	116	60-133	
Dichlorobromomethane	20.0	20.9	105	76-121	
Dichlorodifluoromethane	20.0	21.3	106	33-150	
Ethylbenzene	20.0	22.2	111	78-120	
Ethylene Dibromide	20.0	21.0	105	79-126	
Isopropylbenzene	20.0	21.7	109	79-125	
Methyl acetate	40.0	40.0	100	55-146	
Methyl tert-butyl ether	20.0	20.9	105	72-131	
Methylcyclohexane	20.0	21.9	110	54-139	

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.: 460-280706-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT72394.D

Lab ID: LCS 460-911345/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Methylene Chloride	20.0	21.3	107	74-127	
m-Xylene & p-Xylene	20.0	21.4	107	78-120	
o-Xylene	20.0	20.2	101	78-120	
Styrene	20.0	19.6	98	75-127	
Tetrachloroethene	20.0	23.5	118	70-127	
Toluene	20.0	21.8	109	78-120	
trans-1,2-Dichloroethene	20.0	21.5	108	74-126	
trans-1,3-Dichloropropene	20.0	19.3	96	66-127	
Trichloroethene	20.0	20.6	103	71-121	
Trichlorofluoromethane	20.0	22.0	110	50-150	
Vinyl chloride	20.0	26.2	131	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.: 460-280706-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT72408.D

Lab ID: 460-280706-1 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	25.3	127	68-128	
1,1,2,2-Tetrachloroethane	20.0	1.0 U	23.2	116	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	1.0 U	29.3	146	51-142	*
1,1,2-Trichloroethane	20.0	1.0 U	26.1	131	74-125	*
1,1-Dichloroethane	20.0	1.0 U	25.9	129	73-130	
1,1-Dichloroethene	20.0	1.0 U	25.3	127	68-133	
1,2,3-Trichlorobenzene	20.0	1.0 U	20.4	102	56-144	
1,2,4-Trichlorobenzene	20.0	1.0 U	20.0	100	67-132	
1,2-Dibromo-3-Chloropropane	20.0	1.0 U	16.6	83	58-132	
1,2-Dichlorobenzene	20.0	1.0 U	24.0	120	80-120	
1,2-Dichloroethane	20.0	1.0 U	25.9	130	66-129	*
1,2-Dichloropropane	20.0	1.0 U	25.7	128	68-128	
1,3-Dichlorobenzene	20.0	1.0 U	23.1	115	80-120	
1,4-Dichlorobenzene	20.0	1.0 U	23.3	117	80-120	
1,4-Dioxane	400	50 U	291	73	62-142	
2-Butanone (MEK)	100	5.0 U	114	114	61-128	
2-Hexanone	100	5.0 U	76.9	77	61-134	
4-Methyl-2-pentanone (MIBK)	100	5.0 U	113	113	69-128	
Acetone	100	5.0 U	110	110	61-134	
Benzene	20.0	1.0 U	27.2	136	71-126	*
Bromoform	20.0	1.0 U	21.5	108	48-144	
Bromomethane	20.0	1.0 U	33.2	166	32-150	*
Carbon disulfide	20.0	1.0 U	26.8	134	64-138	
Carbon tetrachloride	20.0	1.0 U	25.5	127	61-131	
Chlorobenzene	20.0	1.0 U	25.2	126	80-120	*
Chlorobromomethane	20.0	1.0 U	24.3	121	67-126	
Chlorodibromomethane	20.0	1.0 U	23.0	115	62-130	
Chloroethane	20.0	1.0 U	34.4	172	42-150	*
Chloroform	20.0	2.6	28.4	129	78-125	*
Chloromethane	20.0	1.0 U	29.4	147	43-150	
cis-1,2-Dichloroethene	20.0	1.0 U	24.1	121	78-121	
cis-1,3-Dichloropropene	20.0	1.0 U	23.6	118	74-125	
Cyclohexane	20.0	1.0 U	26.3	131	60-133	
Dichlorobromomethane	20.0	1.0 U	24.1	120	76-121	
Dichlorodifluoromethane	20.0	1.0 U	25.5	128	33-150	
Ethylbenzene	20.0	1.0 U	23.3	116	78-120	
Ethylene Dibromide	20.0	1.0 U	23.6	118	79-126	
Isopropylbenzene	20.0	1.0 U	23.4	117	79-125	
Methyl acetate	40.0	5.0 U	46.9	117	55-146	
Methyl tert-butyl ether	20.0	1.0 U	22.9	114	72-131	
Methylcyclohexane	20.0	1.0 U	24.3	122	54-139	

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.: 460-280706-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT72408.D

Lab ID: 460-280706-1 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	24.9	125	74-127	
m-Xylene & p-Xylene	20.0	1.0 U	22.3	111	78-120	
o-Xylene	20.0	1.0 U	20.7	104	78-120	
Styrene	20.0	1.0 U	21.9	109	75-127	
Tetrachloroethene	20.0	23	52.9	150	70-127	*
Toluene	20.0	1.0 U	24.8	124	78-120	*
trans-1,2-Dichloroethene	20.0	1.0 U	24.4	122	74-126	
trans-1,3-Dichloropropene	20.0	1.0 U	21.6	108	66-127	
Trichloroethene	20.0	0.52 J	23.2	113	71-121	
Trichlorofluoromethane	20.0	1.0 U	26.1	131	50-150	
Vinyl chloride	20.0	1.0 U	32.7	164	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.: 460-280706-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT72409.D

Lab ID: 460-280706-1 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	23.9	120	6	30	68-128	
1,1,2,2-Tetrachloroethane	20.0	21.7	109	6	30	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	27.7	138	5	30	51-142	
1,1,2-Trichloroethane	20.0	24.0	120	8	30	74-125	
1,1-Dichloroethane	20.0	24.0	120	8	30	73-130	
1,1-Dichloroethene	20.0	24.2	121	5	30	68-133	
1,2,3-Trichlorobenzene	20.0	21.6	108	6	30	56-144	
1,2,4-Trichlorobenzene	20.0	20.5	103	2	30	67-132	
1,2-Dibromo-3-Chloropropane	20.0	17.0	85	3	30	58-132	
1,2-Dichlorobenzene	20.0	22.8	114	5	30	80-120	
1,2-Dichloroethane	20.0	23.7	119	9	30	66-129	
1,2-Dichloropropane	20.0	24.1	120	6	30	68-128	
1,3-Dichlorobenzene	20.0	22.4	112	3	30	80-120	
1,4-Dichlorobenzene	20.0	22.4	112	4	30	80-120	
1,4-Dioxane	400	362	90	22	30	62-142	
2-Butanone (MEK)	100	110	110	4	30	61-128	
2-Hexanone	100	74.8	75	3	30	61-134	
4-Methyl-2-pentanone (MIBK)	100	106	106	7	30	69-128	
Acetone	100	105	105	5	30	61-134	
Benzene	20.0	24.4	122	11	30	71-126	
Bromoform	20.0	19.9	99	8	30	48-144	
Bromomethane	20.0	32.2	161	3	30	32-150	*
Carbon disulfide	20.0	25.5	127	5	30	64-138	
Carbon tetrachloride	20.0	24.2	121	5	30	61-131	
Chlorobenzene	20.0	23.2	116	8	30	80-120	
Chlorobromomethane	20.0	22.6	113	7	30	67-126	
Chlorodibromomethane	20.0	21.6	108	7	30	62-130	
Chloroethane	20.0	33.1	166	4	30	42-150	*
Chloroform	20.0	26.5	120	7	30	78-125	
Chloromethane	20.0	28.6	143	3	30	43-150	
cis-1,2-Dichloroethene	20.0	23.0	115	5	30	78-121	
cis-1,3-Dichloropropene	20.0	21.9	110	8	30	74-125	
Cyclohexane	20.0	25.0	125	5	30	60-133	
Dichlorobromomethane	20.0	22.5	112	7	30	76-121	
Dichlorodifluoromethane	20.0	24.2	121	5	30	33-150	
Ethylbenzene	20.0	22.2	111	5	30	78-120	
Ethylene Dibromide	20.0	21.5	108	9	30	79-126	
Isopropylbenzene	20.0	22.1	110	6	30	79-125	
Methyl acetate	40.0	43.8	109	7	30	55-146	
Methyl tert-butyl ether	20.0	22.0	110	4	30	72-131	
Methylcyclohexane	20.0	23.2	116	5	30	54-139	

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.: 460-280706-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT72409.D

Lab ID: 460-280706-1 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	23.5	117	6	30	74-127	
m-Xylene & p-Xylene	20.0	22.0	110	1	30	78-120	
o-Xylene	20.0	20.3	101	2	30	78-120	
Styrene	20.0	20.8	104	5	30	75-127	
Tetrachloroethene	20.0	47.9	125	10	30	70-127	
Toluene	20.0	22.9	114	8	30	78-120	
trans-1,2-Dichloroethene	20.0	23.7	119	3	30	74-126	
trans-1,3-Dichloropropene	20.0	19.8	99	9	30	66-127	
Trichloroethene	20.0	22.0	107	5	30	71-121	
Trichlorofluoromethane	20.0	24.9	124	5	30	50-150	
Vinyl chloride	20.0	30.4	152	7	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.: 460-280706-1

SDG No.:

Lab File ID: TT72400.D Lab Sample ID: MB 460-911345/10

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

Instrument ID: CVOAMS17 Date Analyzed: 05/25/2023 09:12

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-911345/4	TT72394.D	05/25/2023 07:10
FB-051923	460-280706-6	TT72401.D	05/25/2023 09:32
TB-051923	460-280706-7	TT72402.D	05/25/2023 09:52
MW-P1	460-280706-1	TT72403.D	05/25/2023 10:13
MW-P2	460-280706-2	TT72404.D	05/25/2023 10:33
MW-P3	460-280706-3	TT72405.D	05/25/2023 10:54
MW-P4	460-280706-4	TT72406.D	05/25/2023 11:15
DUP-051923	460-280706-5	TT72407.D	05/25/2023 11:45
MW-P1 MS	460-280706-1 MS	TT72408.D	05/25/2023 12:05
MW-P1 MSD	460-280706-1 MSD	TT72409.D	05/25/2023 12:26

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

Lab Name: Eurofins Edison Job No.: 460-280706-1

SDG No.:

Lab File ID: TT69263.D BFB Injection Date: 03/30/2023

Instrument ID: CVOAMS17 BFB Injection Time: 22:03

Analysis Batch No.: 900577

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	127.9
96	5 - 9% of m/z 95	6.7
173	Less than 2% of m/z 174	0.8
174	50 - 200% of m/z 95	78.2
175	5 - 9% of m/z 174	7.0
176	95 -105% of m/z 174	97.1
177	5 - 10% of m/z 176	6.7

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD8 460-900577/3	TT69265.D	03/30/2023	22:38
	STD1 460-900577/5	TT69267.D	03/30/2023	23:18
	STD5 460-900577/6	TT69268.D	03/30/2023	23:39
	STD20 460-900577/7	TT69269.D	03/30/2023	23:59
	STD50 460-900577/8	TT69270.D	03/31/2023	0:19
	STD200 460-900577/9	TT69271.D	03/31/2023	0:40
	STD500 460-900577/10	TT69272.D	03/31/2023	1:02
	ICV 460-900577/18	TT69280.D	03/31/2023	3:45

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

Lab Name: Eurofins Edison Job No.: 460-280706-1

SDG No.:

Sample No.: STD20 460-900577/7 Date Analyzed: 03/30/2023 23:59

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT69269.D Heated Purge: (Y/N) N

Calibration ID: 92570

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		32696	2.70	178364	3.65	344723	4.67
UPPER LIMIT		65392	3.20	356728	4.15	689446	5.17
LOWER LIMIT		16348	2.20	89182	3.15	172362	4.17
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-900577/18		35748	2.70	189481	3.66	382017	4.67

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.: 460-280706-1

SDG No.:

Sample No.: STD20 460-900577/7 Date Analyzed: 03/30/2023 23:59

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT69269.D Heated Purge: (Y/N) N

Calibration ID: 92570

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		13640	5.36	247827	8.00	140873	10.72
UPPER LIMIT		27280	5.86	495654	8.50	281746	11.22
LOWER LIMIT		6820	4.86	123914	7.50	70437	10.22
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-900577/18		16237	5.35	267621	8.00	149647	10.72

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.: 460-280706-1

SDG No.:

Sample No.: CCVIS 460-911345/3 Date Analyzed: 05/25/2023 06:45

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT72393.D Heated Purge: (Y/N) N

Calibration ID: 92570

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		20888	2.72	138458	3.65	274544	4.66
UPPER LIMIT		41776	3.22	276916	4.15	549088	5.16
LOWER LIMIT		10444	2.22	69229	3.15	137272	4.16
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-911345/4		20609	2.72	134864	3.66	270693	4.67
MB 460-911345/10		17309	2.71	105102	3.65	213507	4.67
460-280706-6	FB-051923	18312	2.70	115214	3.65	240913	4.67
460-280706-7	TB-051923	20755	2.72	127098	3.65	280448	4.66
460-280706-1	MW-P1	18516	2.73	119532	3.65	245169	4.67
460-280706-2	MW-P2	19866	2.71	132506	3.65	253537	4.67
460-280706-3	MW-P3	18121	2.71	111305	3.66	226420	4.67
460-280706-4	MW-P4	17383	2.73	115504	3.66	231937	4.67
460-280706-5	DUP-051923	25244	2.70	165789	3.65	304222	4.67
460-280706-1 MS	MW-P1 MS	18248	2.71	118219	3.65	222870	4.67
460-280706-1 MSD	MW-P1 MSD	20482	2.71	130998	3.66	243304	4.67

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.: 460-280706-1

SDG No.:

Sample No.: CCVIS 460-911345/3 Date Analyzed: 05/25/2023 06:45

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT72393.D Heated Purge: (Y/N) N

Calibration ID: 92570

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		10715	5.35	190755	8.00	116732	10.72
UPPER LIMIT		21430	5.85	381510	8.50	233464	11.22
LOWER LIMIT		5358	4.85	95378	7.50	58366	10.22
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-911345/4		10194	5.35	186144	8.00	113188	10.72
MB 460-911345/10		7084	5.38	145489	8.00	75364	10.72
460-280706-6	FB-051923	5983	5.39	165300	8.00	87923	10.72
460-280706-7	TB-051923	8086	5.36	195702	8.00	102141	10.72
460-280706-1	MW-P1	7408	5.40	174887	8.00	93699	10.72
460-280706-2	MW-P2	6453	5.41	172578	8.00	88436	10.72
460-280706-3	MW-P3	6465	5.38	155070	8.00	81644	10.72
460-280706-4	MW-P4	6183	5.37	169725	8.00	90508	10.72
460-280706-5	DUP-051923	9022	5.38	217024	8.00	113676	10.72
460-280706-1 MS	MW-P1 MS	10495	5.35	152120	8.00	94504	10.72
460-280706-1 MSD	MW-P1 MSD	10867	5.35	172830	8.00	105210	10.72

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.: 460-280706-1

SDG No.:

Client Sample ID: MW-P1 | Lab Sample ID: 460-280706-1

Matrix: Water | Lab File ID: TT72403.D

Analysis Method: 8260D | Date Collected: 05/19/2023 08:30

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 10:13

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | 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	2.6		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.: 460-280706-1

SDG No.:

Client Sample ID: MW-P1 | Lab Sample ID: 460-280706-1

Matrix: Water | Lab File ID: TT72403.D

Analysis Method: 8260D | Date Collected: 05/19/2023 08:30

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 10:13

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | 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	23		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	0.52	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)	99		70-128
460-00-4	4-Bromofluorobenzene	81		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124
2037-26-5	Toluene-d8 (Surr)	83		80-120

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

Lab Name: Eurofins Edison | Job No.: 460-280706-1

SDG No.:

Client Sample ID: MW-P1 | Lab Sample ID: 460-280706-1

Matrix: Water | Lab File ID: TT72403.D

Analysis Method: 8260D | Date Collected: 05/19/2023 08:30

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 10:13

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | Units: ug/L

Number TICs Found: 1 | TIC Result Total: 94

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
	Tentatively Identified Compound		None		
75-37-6	1,1-Difluoroethane	1.26	94		98%

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72403.D
Lims ID: 460-280706-B-1
Client ID: MW-P1
Sample Type: Client
Inject. Date: 25-May-2023 10:13:30 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-280706-B-1
Misc. Info.: 460-0161078-013
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-May-2023 12:50:02 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1610

First Level Reviewer: KG2Q Date: 25-May-2023 11:35:42

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
2 1,1-Difluoroethane	65	1.257	1.244	0.013	98	117162	94.2	
* 31 TBA-d9 (IS)	66	2.726	2.720	0.006	0	18516	1000.0	a
* 42 2-Butanone-d5	46	3.652	3.652	0.000	0	119532	250.0	
44 cis-1,2-Dichloroethene	96	3.695	3.677	0.018	26	400	0.1459	7Ma
52 Chloroform	83	3.945	3.939	0.006	99	10705	2.56	
$ 55 Dibromofluoromethane (Surr)	113	4.091	4.085	0.006	96	69875	49.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.415	4.408	0.006	0	80512	49.3	
* 66 Fluorobenzene	96	4.671	4.664	0.007	98	245169	50.0	
68 Trichloroethene	95	5.000	5.006	-0.006	94	1204	0.5200	
* 72 1,4-Dioxane-d8	96	5.396	5.347	0.049	0	7408	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.268	6.262	0.006	99	201967	41.4	
88 Tetrachloroethene	166	6.926	6.920	0.006	97	46566	22.8	
* 94 Chlorobenzene-d5	117	7.999	7.999	0.000	87	174887	50.0	
$ 105 4-Bromofluorobenzene	174	9.523	9.517	0.006	90	57145	40.6	
* 121 1,4-Dichlorobenzene-d4	152	10.724	10.718	0.006	96	93699	50.0	

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

VOA6IS/SURR_00065 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 25-May-2023 12:50:03 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72403.D

Injection Date: 25-May-2023 10:13:30 Instrument ID: CVOAMS17

Lims ID: 460-280706-B-1 Lab Sample ID: 460-280706-1

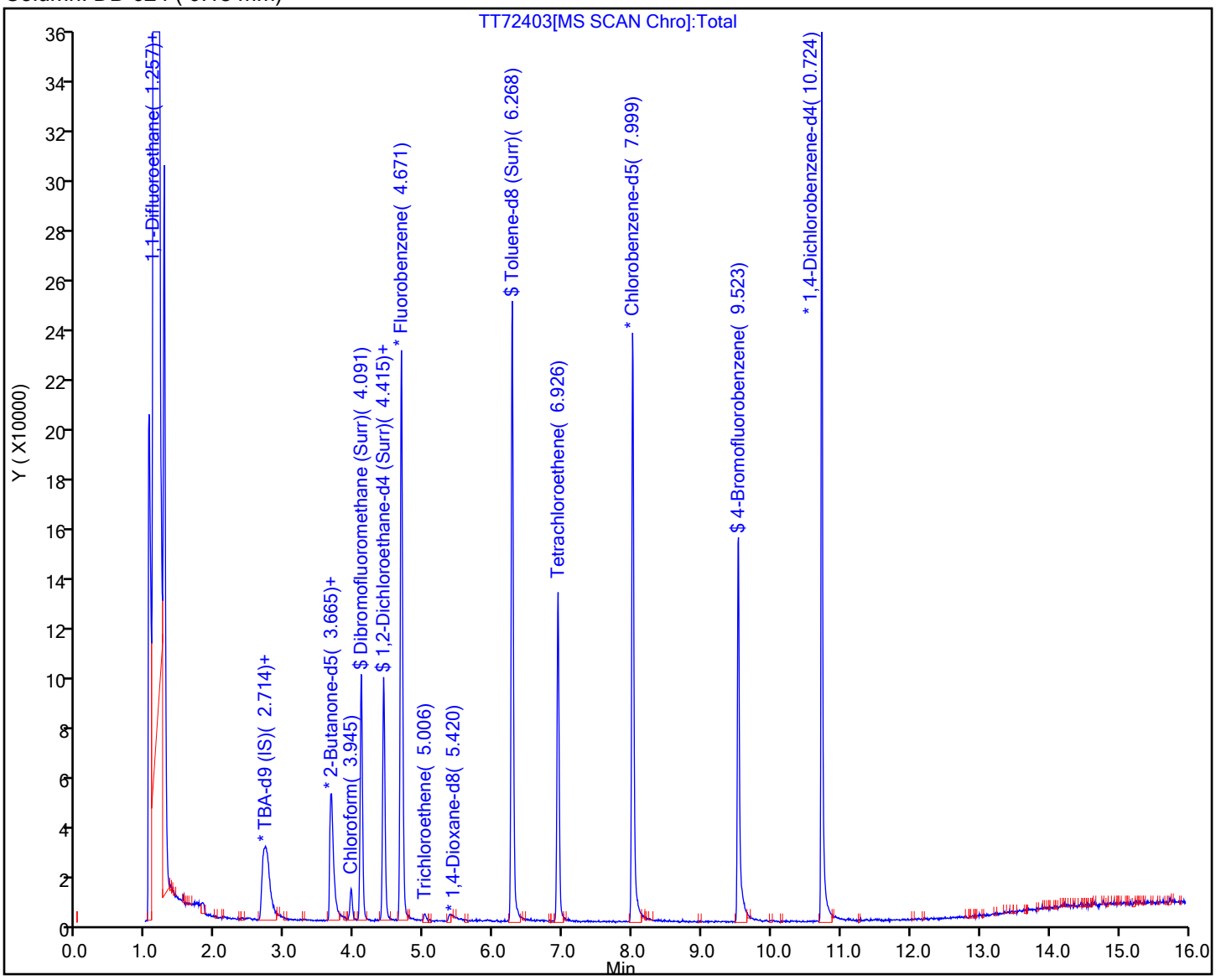
Client ID: MW-P1

Operator ID: ALS Bottle#: 12 Worklist Smp#: 13

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72403.D
Lims ID: 460-280706-B-1
Client ID: MW-P1
Sample Type: Client
Inject. Date: 25-May-2023 10:13:30 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-280706-B-1
Misc. Info.: 460-0161078-013
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-May-2023 12:50:02 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1610

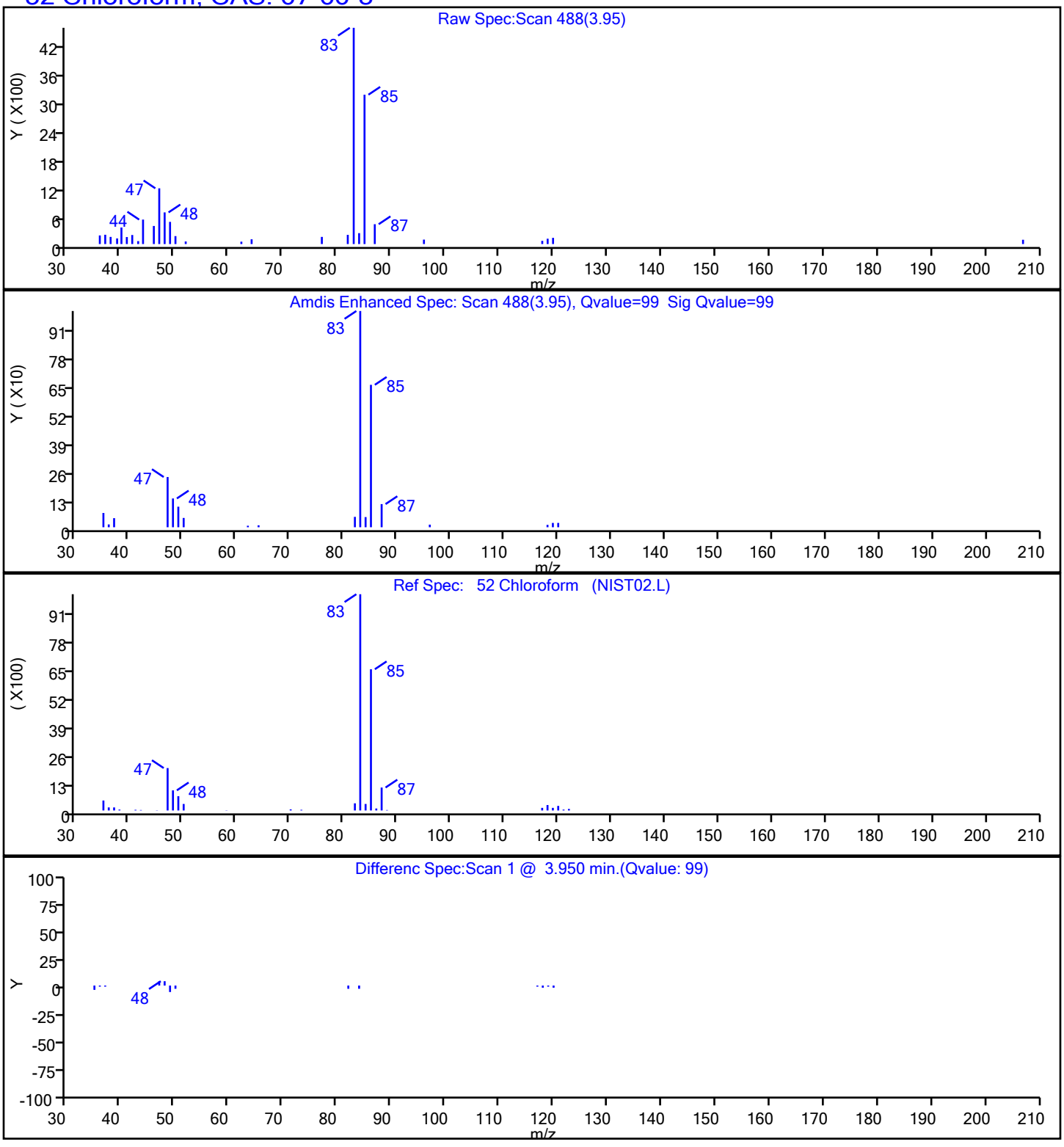
First Level Reviewer: KG2Q Date: 25-May-2023 11:35:42

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	49.7	99.40
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	49.3	98.57
$ 83 Toluene-d8 (Surr)	50.0	41.4	82.80
$ 105 4-Bromofluorobenzene	50.0	40.6	81.30

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72403.D
Injection Date: 25-May-2023 10:13:30 Instrument ID: CVOAMS17
Lims ID: 460-280706-B-1 Lab Sample ID: 460-280706-1
Client ID: MW-P1
Operator ID: ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

52 Chloroform, CAS: 67-66-3



Report Date: 25-May-2023 12:50:03 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72403.D

Injection Date: 25-May-2023 10:13:30 Instrument ID: CVOAMS17

Lims ID: 460-280706-B-1 Lab Sample ID: 460-280706-1

Client ID: MW-P1

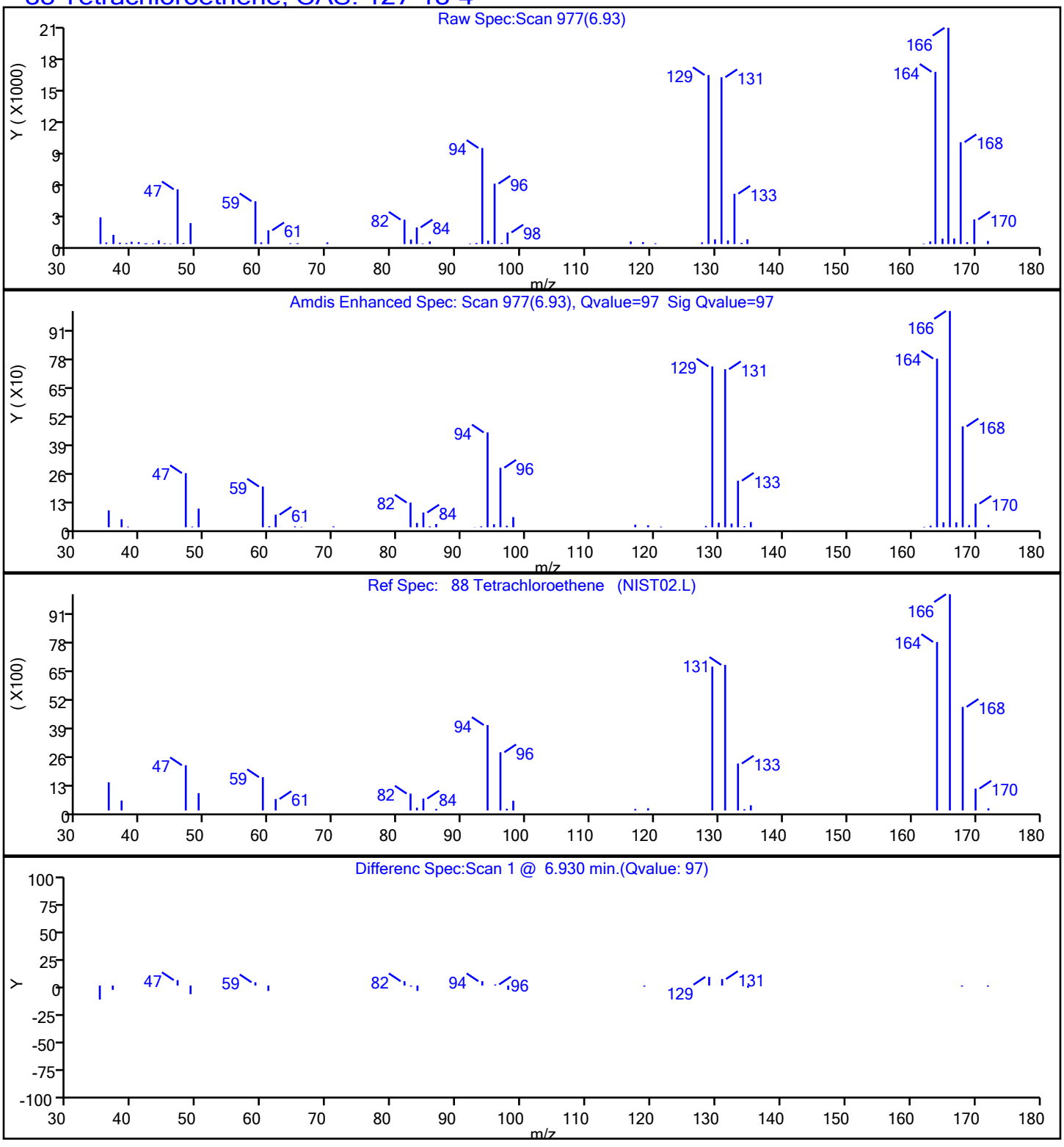
Operator ID: ALS Bottle#: 12 Worklist Smp#: 13

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS Quad

88 Tetrachloroethene, CAS: 127-18-4



5/26/2023 8:36 AM

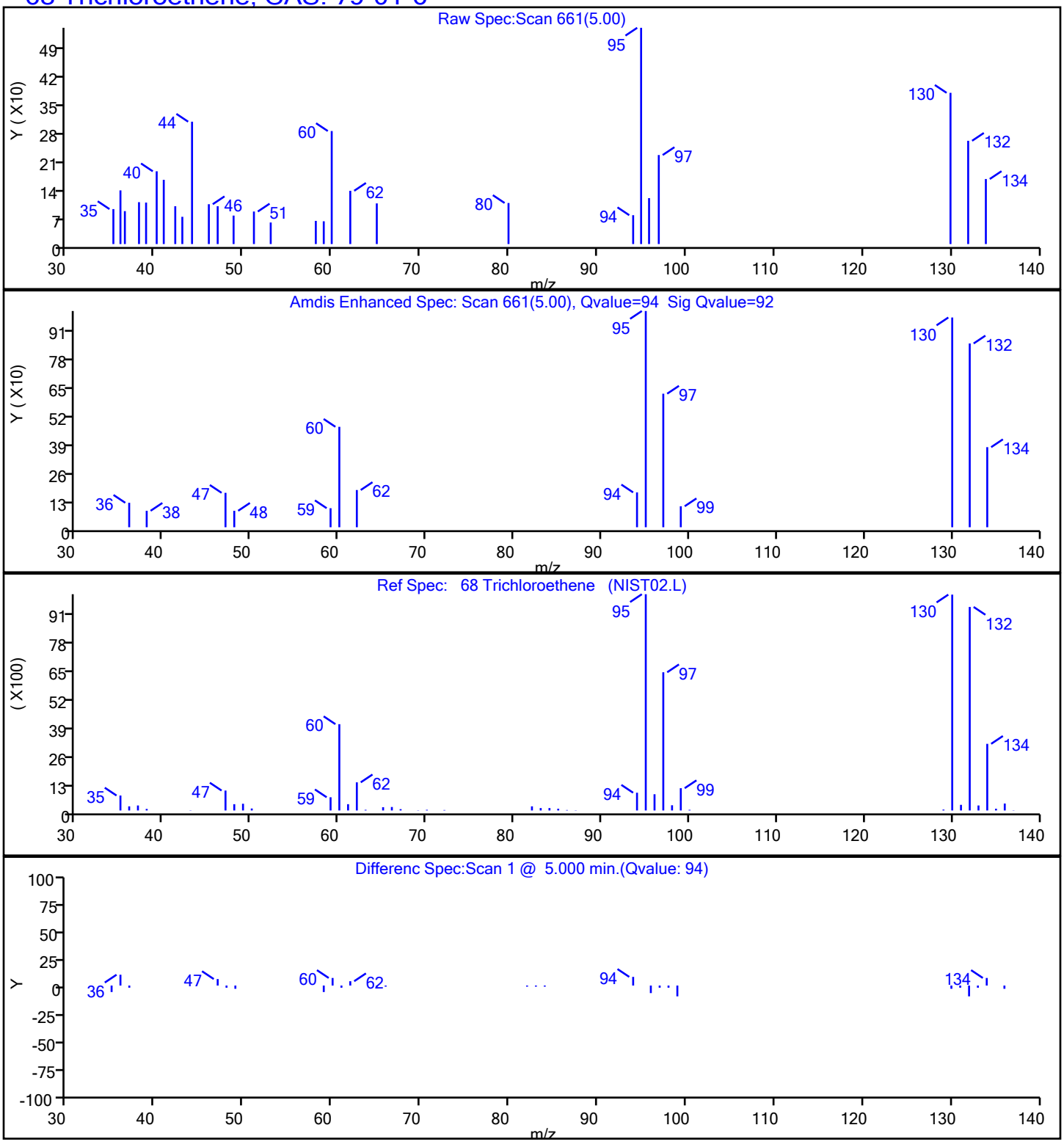
Report Date: 25-May-2023 12:50:03 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72403.D

Injection Date:	25-May-2023 10:13:30	Instrument ID:	CVOAMS17		
Lims ID:	460-280706-B-1	Lab Sample ID:	460-280706-1		
Client ID:	MW-P1				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

68 Trichloroethene, CAS: 79-01-6



5/26/2023 8:36 AM

Report Date: 25-May-2023 12:50:03 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72403.D

Injection Date: 25-May-2023 10:13:30 Instrument ID: CVOAMS17

Lims ID: 460-280706-B-1 Lab Sample ID: 460-280706-1

Client ID: MW-P1

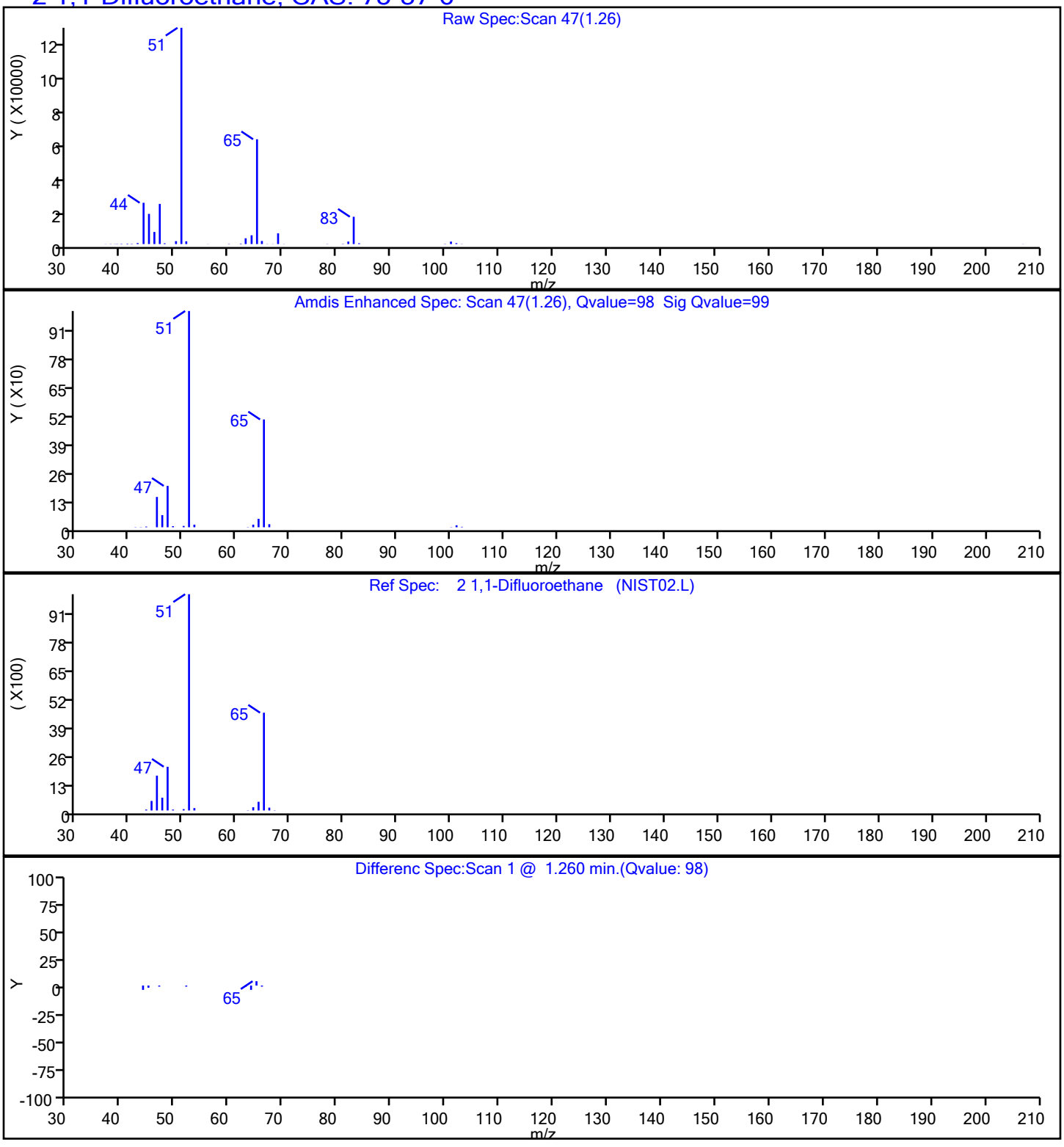
Operator ID: ALS Bottle#: 12 Worklist Smp#: 13

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS Quad

2 1,1-Difluoroethane, CAS: 75-37-6



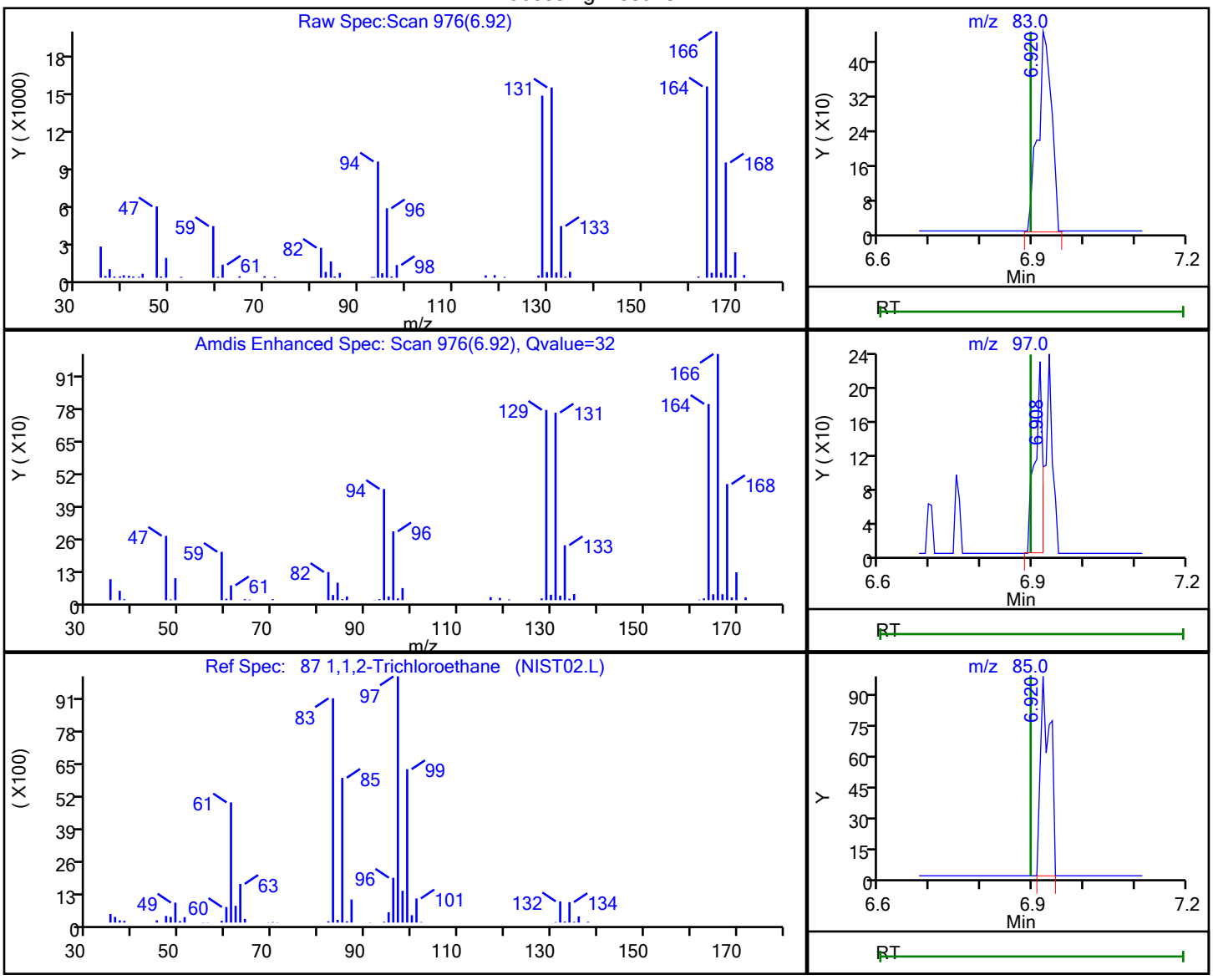
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72403.D				
Injection Date:	25-May-2023 10:13:30	Instrument ID:	CVOAMS17		
Lims ID:	460-280706-B-1	Lab Sample ID:	460-280706-1		
Client ID:	MW-P1				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
6.92	83.00	858	0.538742
6.91	97.00	229	
6.92	85.00	133	

Reviewer: KG2Q, 25-May-2023 11:35:13 -04:00:00 (UTC)

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

Eurofins Edison

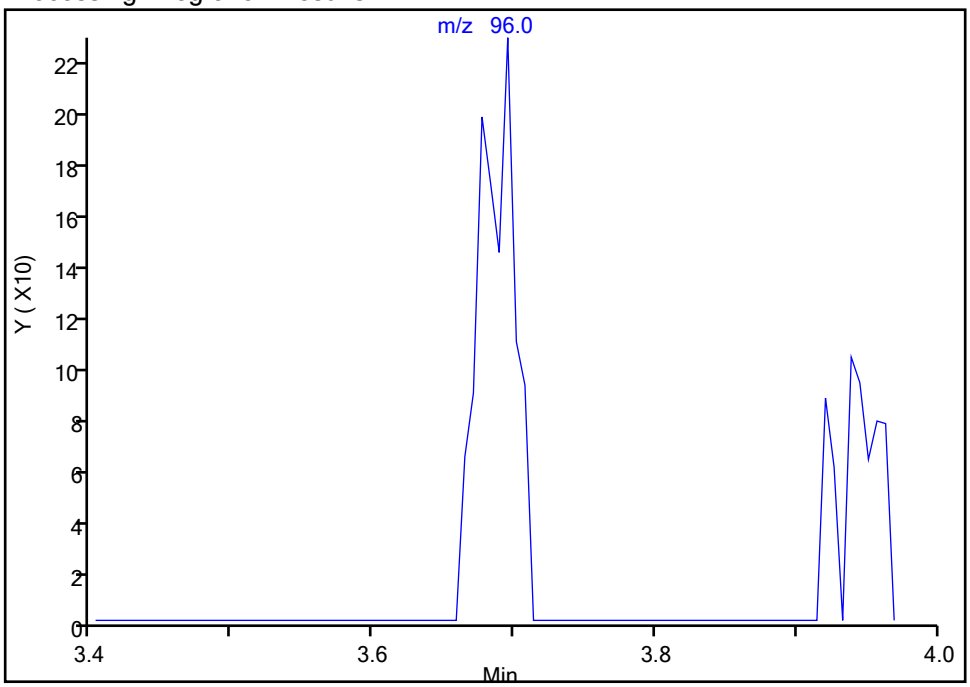
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72403.D		
Injection Date:	25-May-2023 10:13:30	Instrument ID:	CVOAMS17
Lims ID:	460-280706-B-1	Lab Sample ID:	460-280706-1
Client ID:	MW-P1		
Operator ID:		ALS Bottle#:	12 Worklist Smp#: 13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

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

Signal: 1

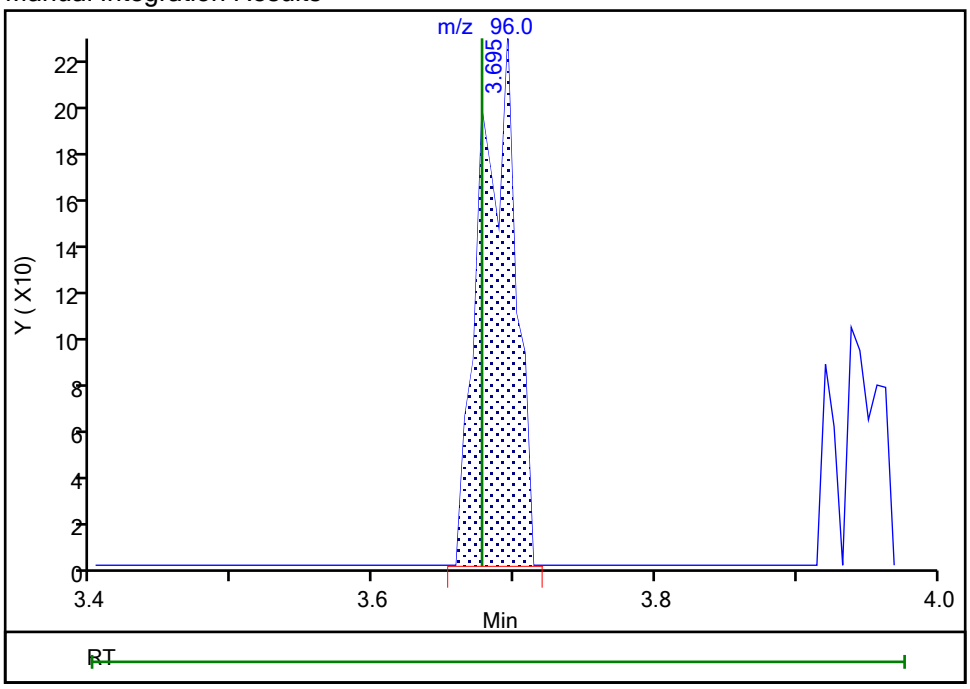
Not Detected
Expected RT: 3.68

Processing Integration Results



Manual Integration Results

RT: 3.70
Area: 400
Amount: 0.145948
Amount Units: ug/l



Reviewer: XE5L, 25-May-2023 12:49:38 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

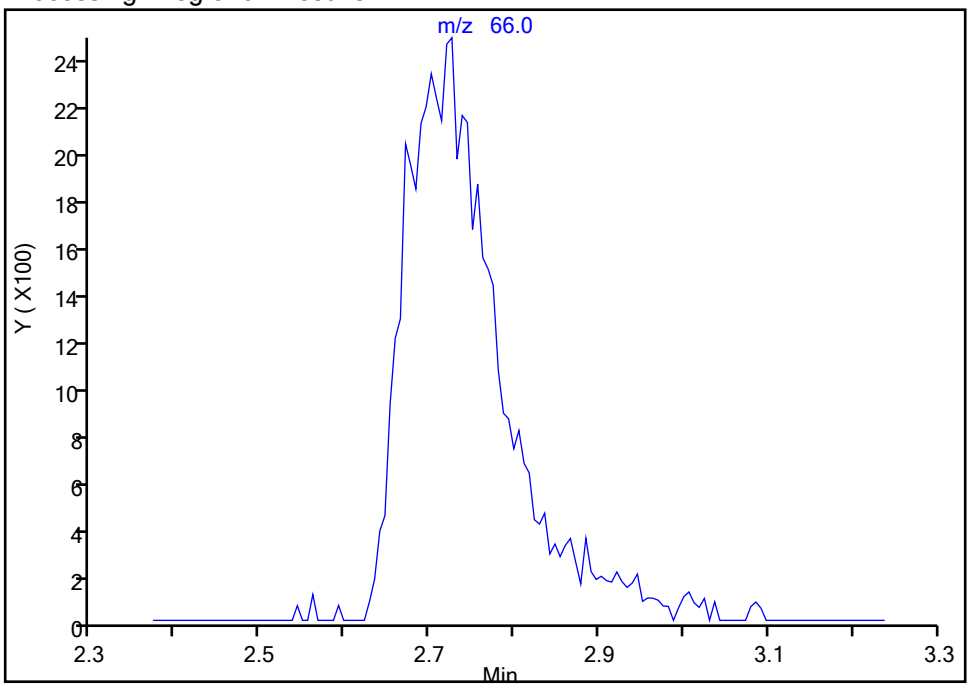
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72403.D				
Injection Date:	25-May-2023 10:13:30	Instrument ID:	CVOAMS17		
Lims ID:	460-280706-B-1	Lab Sample ID:	460-280706-1		
Client ID:	MW-P1				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

* 31 TBA-d9 (IS), CAS: 25725-11-5

Signal: 1

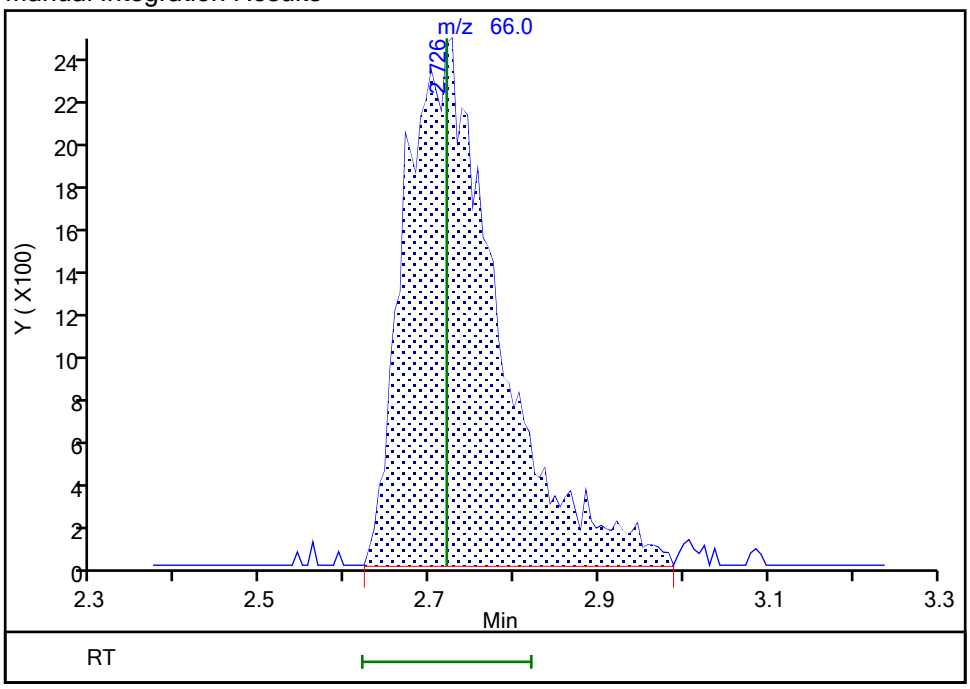
Not Detected
Expected RT: 2.72

Processing Integration Results



RT: 2.73
Area: 18516
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: KG2Q, 25-May-2023 11:34:52 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

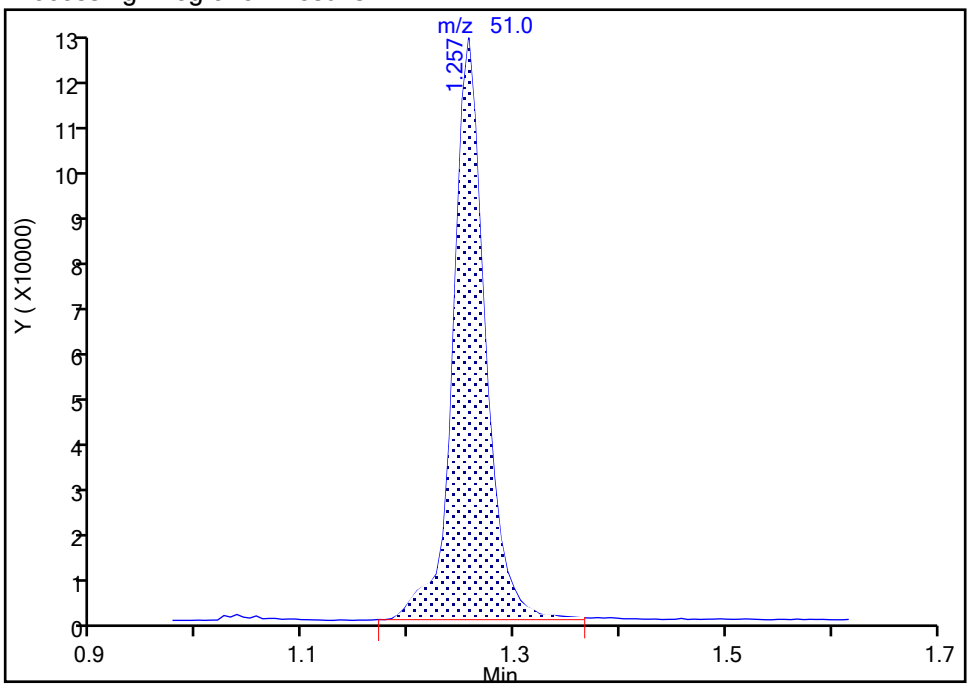
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72403.D		
Injection Date:	25-May-2023 10:13:30	Instrument ID:	CVOAMS17
Lims ID:	460-280706-B-1	Lab Sample ID:	460-280706-1
Client ID:	MW-P1		
Operator ID:		ALS Bottle#:	12 Worklist Smp#: 13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

2 1,1-Difluoroethane, CAS: 75-37-6

Signal: 2

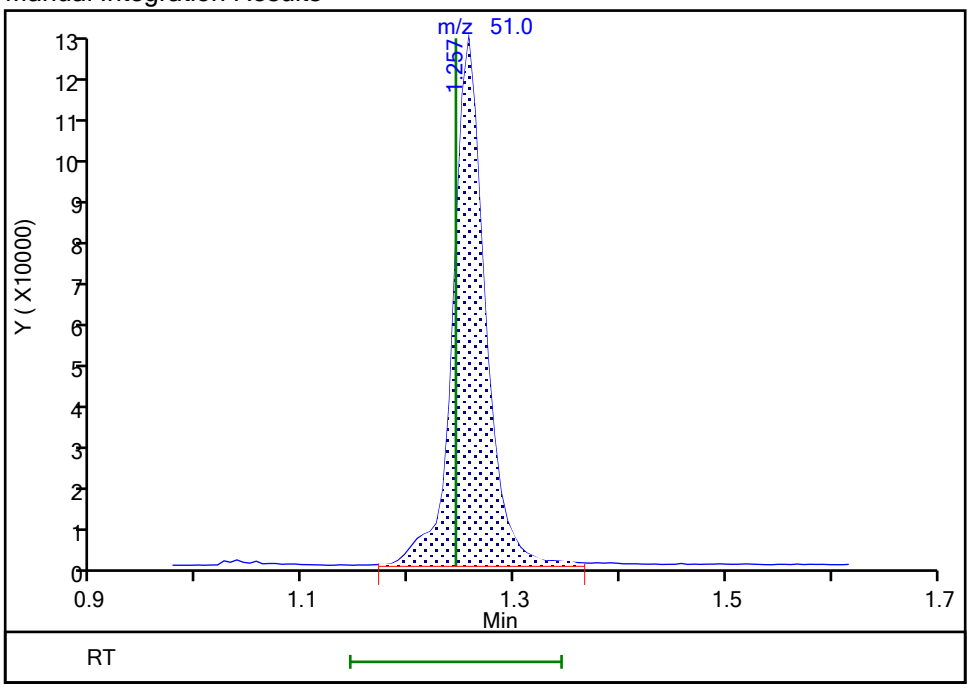
Processing Integration Results

RT: 1.26
Area: 264815
Amount: 94.249398
Amount Units: ug/l



Manual Integration Results

RT: 1.26
Area: 264815
Amount: 94.249398
Amount Units: ug/l



Reviewer: KG2Q, 25-May-2023 11:35:00 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Edison

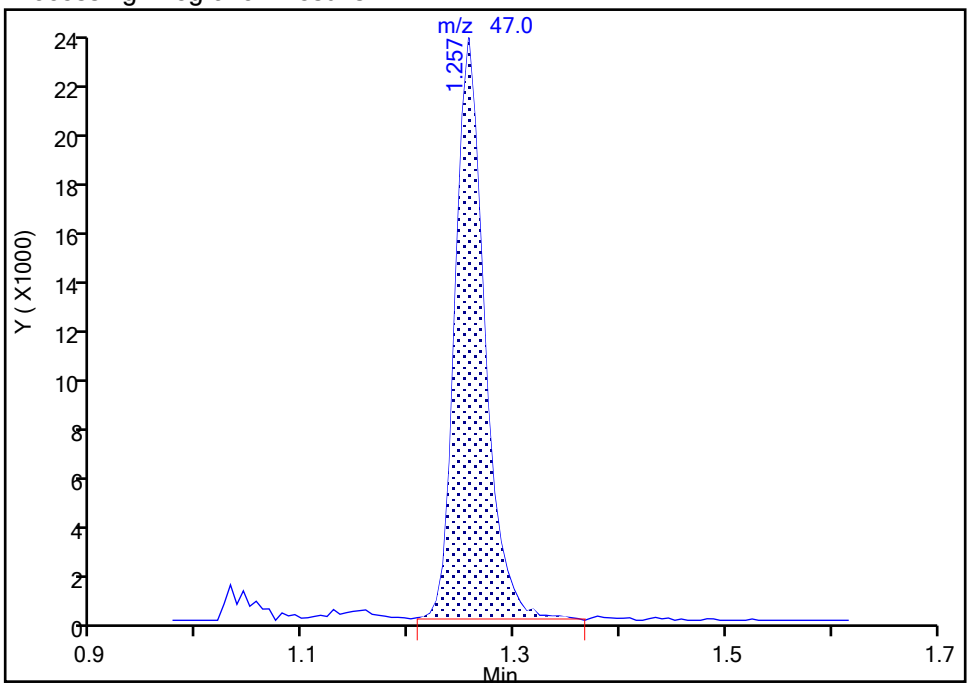
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72403.D
Injection Date: 25-May-2023 10:13:30 Instrument ID: CVOAMS17
Lims ID: 460-280706-B-1 Lab Sample ID: 460-280706-1
Client ID: MW-P1
Operator ID: ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

2 1,1-Difluoroethane, CAS: 75-37-6

Signal: 3

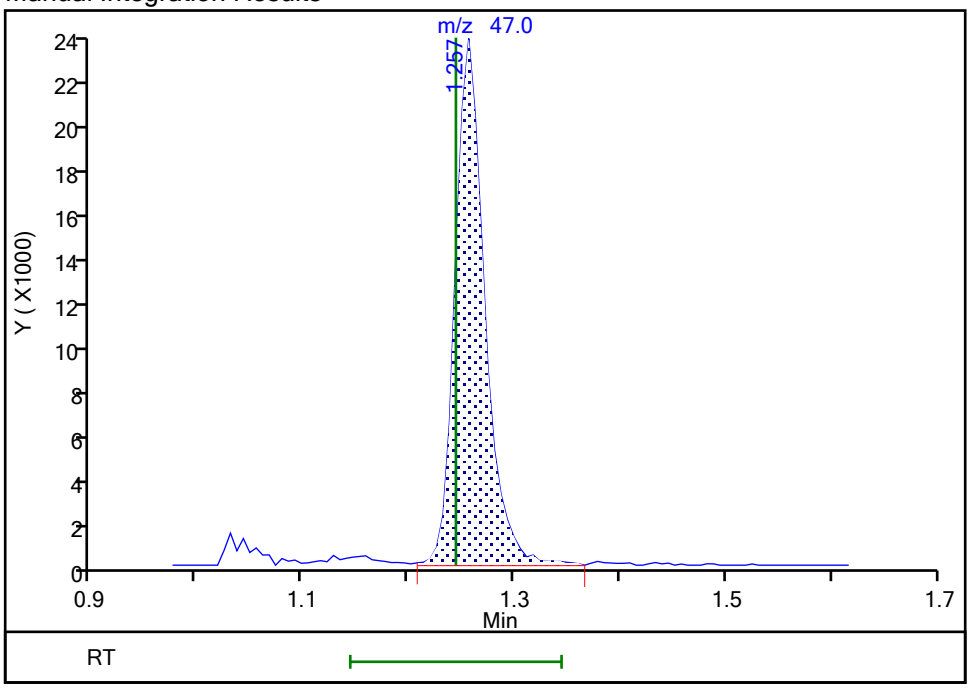
Processing Integration Results

RT: 1.26
Area: 45105
Amount: 94.249398
Amount Units: ug/l



Manual Integration Results

RT: 1.26
Area: 45105
Amount: 94.249398
Amount Units: ug/l



Reviewer: KG2Q, 25-May-2023 11:35:00 -04:00:00 (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.: 460-280706-1

SDG No.:

Client Sample ID: MW-P2 | Lab Sample ID: 460-280706-2

Matrix: Water | Lab File ID: TT72404.D

Analysis Method: 8260D | Date Collected: 05/19/2023 09:55

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 10:33

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | 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	0.99	J	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	0.75	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.: 460-280706-1

SDG No.:

Client Sample ID: MW-P2 | Lab Sample ID: 460-280706-2

Matrix: Water | Lab File ID: TT72404.D

Analysis Method: 8260D | Date Collected: 05/19/2023 09:55

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 10:33

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | 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	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)	99		70-128
460-00-4	4-Bromofluorobenzene	81		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-124
2037-26-5	Toluene-d8 (Surr)	86		80-120

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

Lab Name: Eurofins Edison | Job No.: 460-280706-1

SDG No.:

Client Sample ID: MW-P2 | Lab Sample ID: 460-280706-2

Matrix: Water | Lab File ID: TT72404.D

Analysis Method: 8260D | Date Collected: 05/19/2023 09:55

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 10:33

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | 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\CVOAMS17\20230525-161078.b\TT72404.D
Lims ID: 460-280706-B-2
Client ID: MW-P2
Sample Type: Client
Inject. Date: 25-May-2023 10:33:30 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-280706-B-2
Misc. Info.: 460-0161078-014
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-May-2023 12:50:02 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1610

First Level Reviewer: KG2Q Date: 25-May-2023 11:36:26

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
24 Carbon disulfide	76	2.452	2.458	-0.006	99	8669	0.99	
* 31 TBA-d9 (IS)	66	2.708	2.720	-0.012	0	19866	1000.0	
* 42 2-Butanone-d5	46	3.653	3.652	0.001	0	132506	250.0	
52 Chloroform	83	3.939	3.939	0.000	96	3257	0.7519	
$ 55 Dibromofluoromethane (Surr)	113	4.092	4.085	0.007	96	73144	50.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.415	4.408	0.007	0	83947	49.7	
* 66 Fluorobenzene	96	4.671	4.664	0.007	98	253537	50.0	
* 72 1,4-Dioxane-d8	96	5.408	5.347	0.061	0	6453	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.262	6.262	0.000	99	206173	42.8	
88 Tetrachloroethene	166	6.926	6.920	0.006	96	27085	13.4	
* 94 Chlorobenzene-d5	117	7.999	7.999	0.000	88	172578	50.0	
$ 105 4-Bromofluorobenzene	174	9.523	9.517	0.006	94	56306	40.6	
* 121 1,4-Dichlorobenzene-d4	152	10.724	10.718	0.006	96	88436	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00065 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 25-May-2023 12:50:36 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72404.D

Injection Date: 25-May-2023 10:33:30 Instrument ID: CVOAMS17

Lims ID: 460-280706-B-2 Lab Sample ID: 460-280706-2

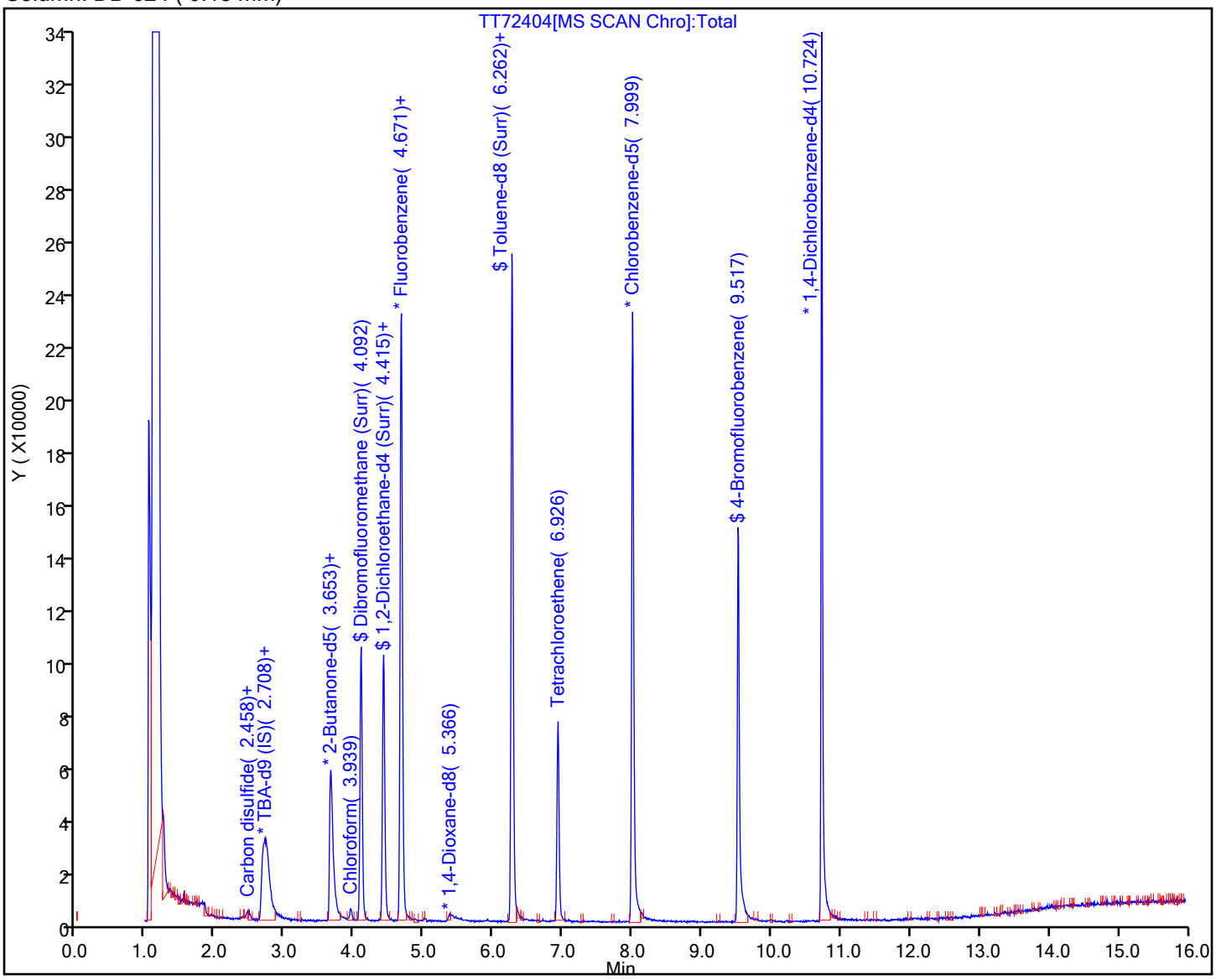
Client ID: MW-P2

Operator ID: ALS Bottle#: 13 Worklist Smp#: 14

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



5/26/2023 8:36 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72404.D
Lims ID: 460-280706-B-2
Client ID: MW-P2
Sample Type: Client
Inject. Date: 25-May-2023 10:33:30 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-280706-B-2
Misc. Info.: 460-0161078-014
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-May-2023 12:50:02 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1610

First Level Reviewer: KG2Q Date: 25-May-2023 11:36:26

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	50.3	100.62
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	49.7	99.38
$ 83 Toluene-d8 (Surr)	50.0	42.8	85.66
$ 105 4-Bromofluorobenzene	50.0	40.6	81.18

Report Date: 25-May-2023 12:50:36 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72404.D

Injection Date: 25-May-2023 10:33:30 Instrument ID: CVOAMS17

Lims ID: 460-280706-B-2 Lab Sample ID: 460-280706-2

Client ID: MW-P2

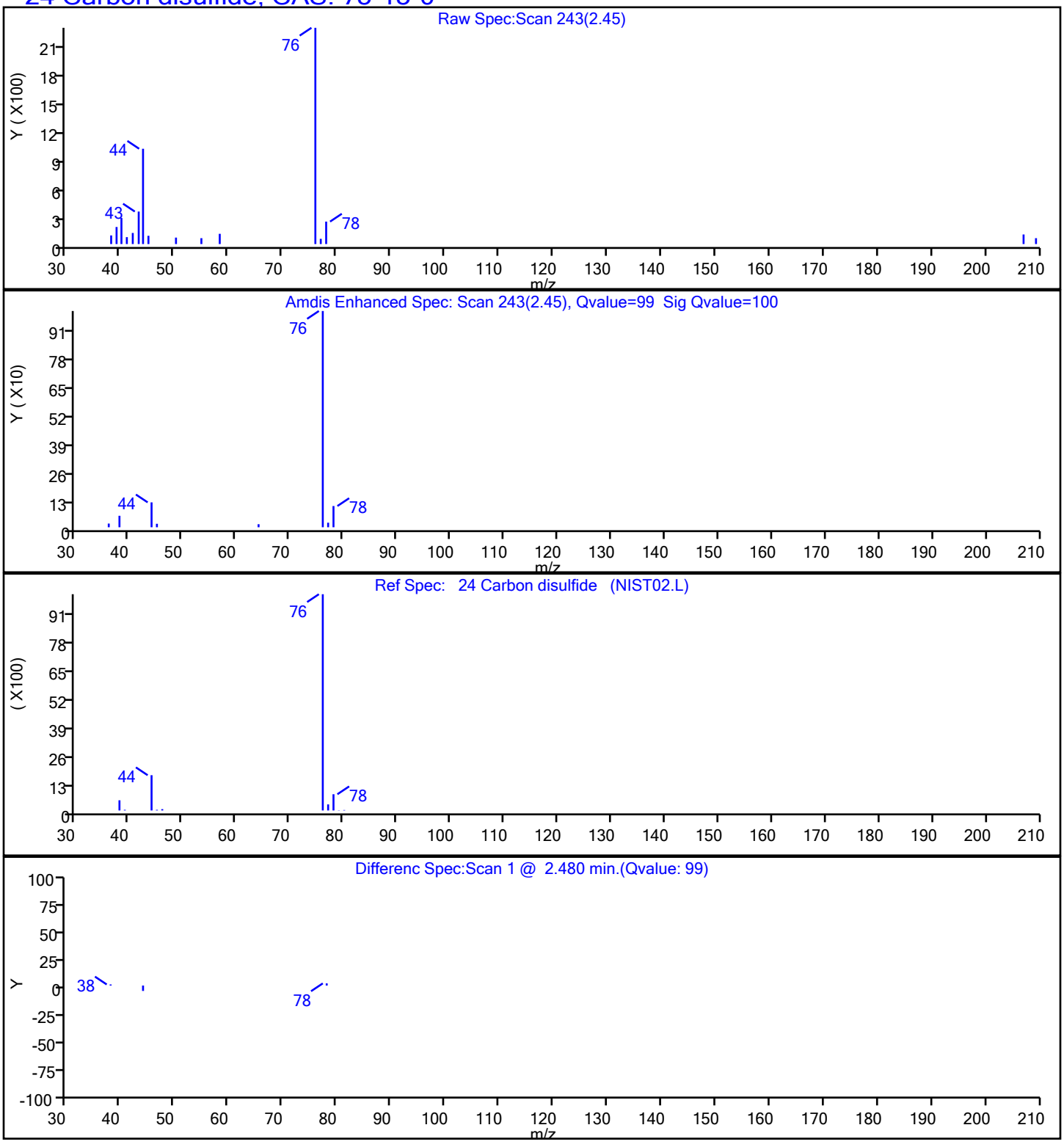
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS Quad

24 Carbon disulfide, CAS: 75-15-0



5/26/2023 8:36 AM

Report Date: 25-May-2023 12:50:36 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72404.D

Injection Date: 25-May-2023 10:33:30 Instrument ID: CVOAMS17

Lims ID: 460-280706-B-2 Lab Sample ID: 460-280706-2

Client ID: MW-P2

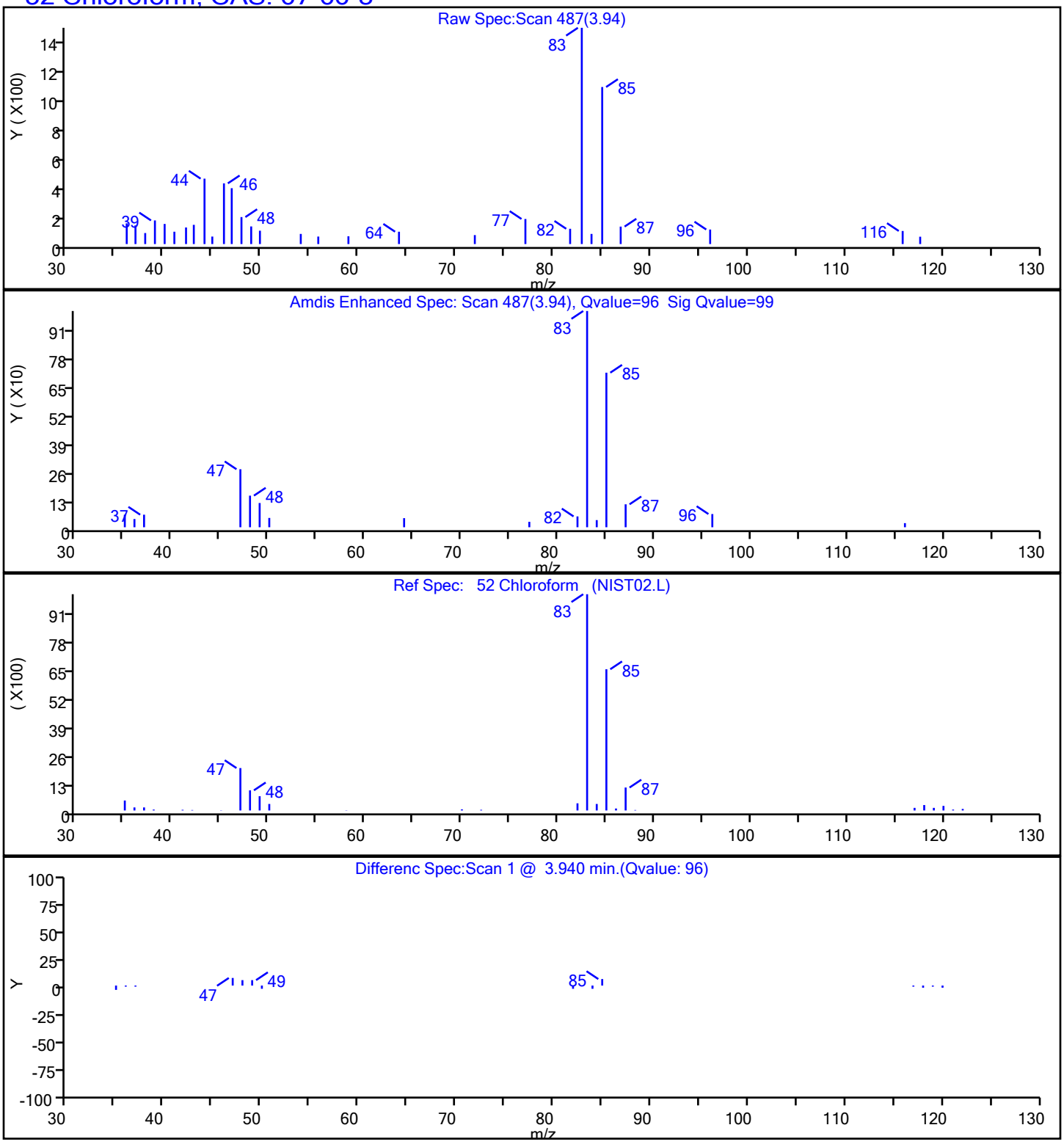
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS Quad

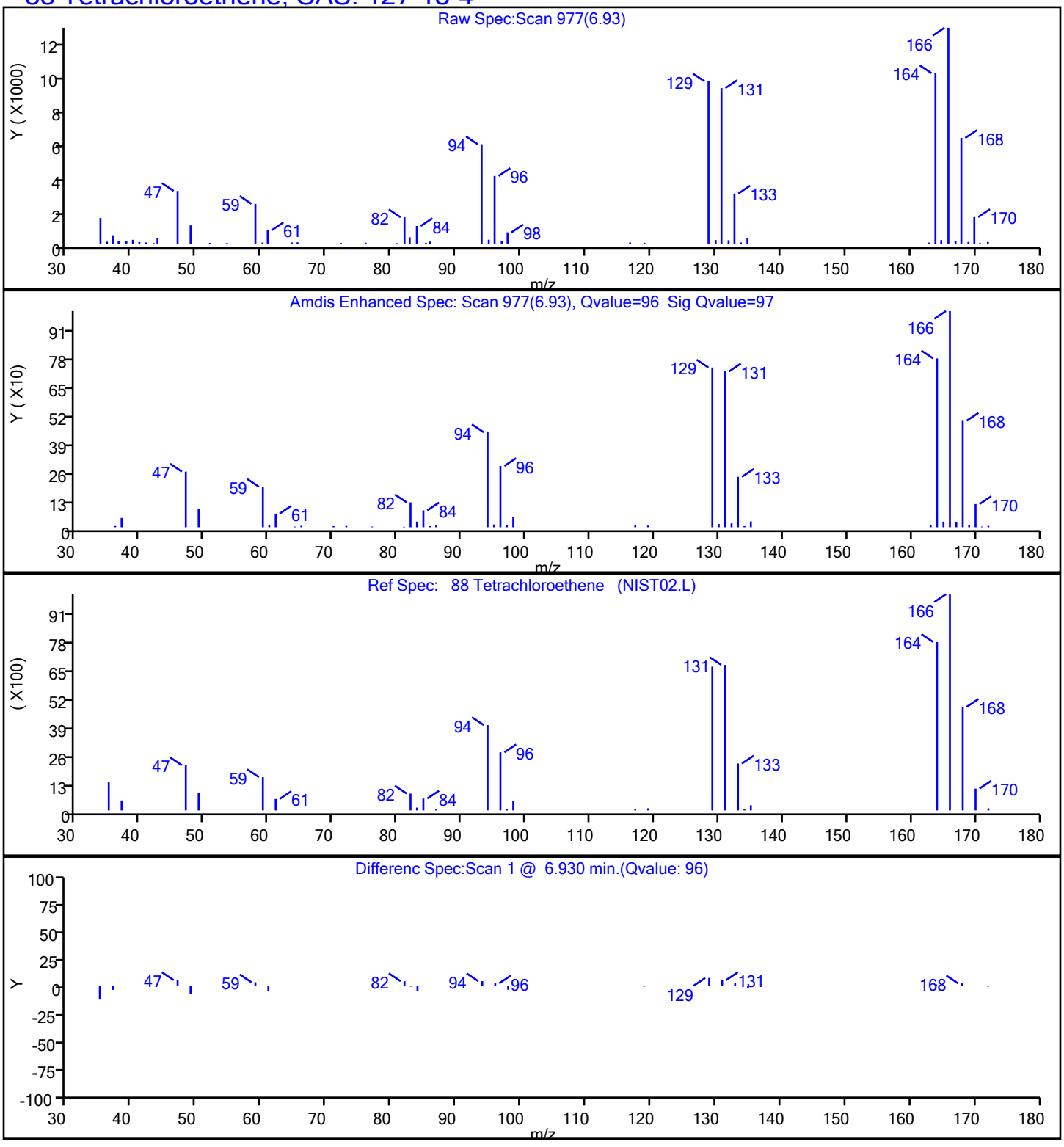
52 Chloroform, CAS: 67-66-3



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72404.D
Injection Date: 25-May-2023 10:33:30 Instrument ID: CVOAMS17
Lims ID: 460-280706-B-2 Lab Sample ID: 460-280706-2
Client ID: MW-P2
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

88 Tetrachloroethene, CAS: 127-18-4



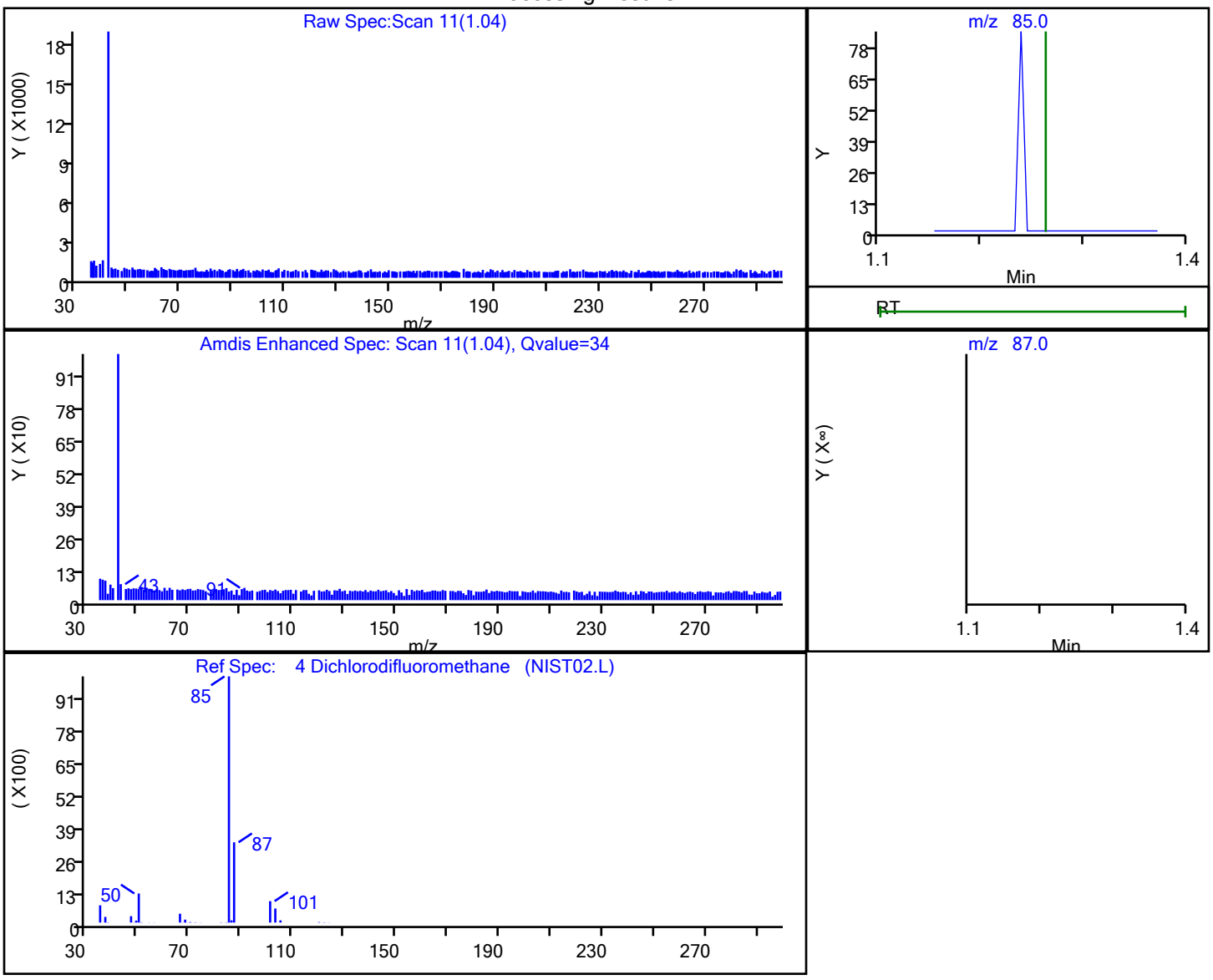
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72404.D				
Injection Date:	25-May-2023 10:33:30	Instrument ID:	CVOAMS17		
Lims ID:	460-280706-B-2	Lab Sample ID:	460-280706-2		
Client ID:	MW-P2				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.04	85.00	1043	0.348679
1.04	87.00	802	

Reviewer: KG2Q, 25-May-2023 11:35:53 -04:00:00 (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.: 460-280706-1

SDG No.:

Client Sample ID: MW-P3 | Lab Sample ID: 460-280706-3

Matrix: Water | Lab File ID: TT72405.D

Analysis Method: 8260D | Date Collected: 05/19/2023 13:25

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 10:54

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | 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	8.5		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.: 460-280706-1

SDG No.:

Client Sample ID: MW-P3 | Lab Sample ID: 460-280706-3

Matrix: Water | Lab File ID: TT72405.D

Analysis Method: 8260D | Date Collected: 05/19/2023 13:25

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 10:54

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	0.85	J	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	14		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)	102		70-128
460-00-4	4-Bromofluorobenzene	80		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-124
2037-26-5	Toluene-d8 (Surr)	86		80-120

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

Lab Name: Eurofins Edison | Job No.: 460-280706-1

SDG No.:

Client Sample ID: MW-P3 | Lab Sample ID: 460-280706-3

Matrix: Water | Lab File ID: TT72405.D

Analysis Method: 8260D | Date Collected: 05/19/2023 13:25

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 10:54

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | 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\CVOAMS17\20230525-161078.b\TT72405.D
Lims ID: 460-280706-B-3
Client ID: MW-P3
Sample Type: Client
Inject. Date: 25-May-2023 10:54:30 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-280706-B-3
Misc. Info.: 460-0161078-015
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-May-2023 12:50:02 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1610

First Level Reviewer: KG2Q Date: 25-May-2023 11:37:13

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.714	2.720	-0.006	0	18121	1000.0	a
* 42 2-Butanone-d5	46	3.659	3.652	0.007	0	111305	250.0	
52 Chloroform	83	3.945	3.939	0.006	97	32833	8.49	
$ 55 Dibromofluoromethane (Surr)	113	4.091	4.085	0.006	96	65924	50.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.414	4.408	0.006	0	76922	51.0	
* 66 Fluorobenzene	96	4.671	4.664	0.007	98	226420	50.0	
* 72 1,4-Dioxane-d8	96	5.384	5.347	0.037	0	6465	1000.0	
77 Dichlorobromomethane	83	5.554	5.548	0.006	95	2305	0.8534	
$ 83 Toluene-d8 (Surr)	98	6.268	6.262	0.006	99	185158	42.8	
88 Tetrachloroethene	166	6.926	6.920	0.006	97	25584	14.1	
* 94 Chlorobenzene-d5	117	7.999	7.999	0.000	88	155070	50.0	
$ 105 4-Bromofluorobenzene	174	9.523	9.517	0.006	88	49983	40.1	
* 121 1,4-Dichlorobenzene-d4	152	10.724	10.718	0.006	95	81644	50.0	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

VOA6IS/SURR_00065 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 25-May-2023 12:51:04 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72405.D

Injection Date: 25-May-2023 10:54:30 Instrument ID: CVOAMS17

Lims ID: 460-280706-B-3 Lab Sample ID: 460-280706-3

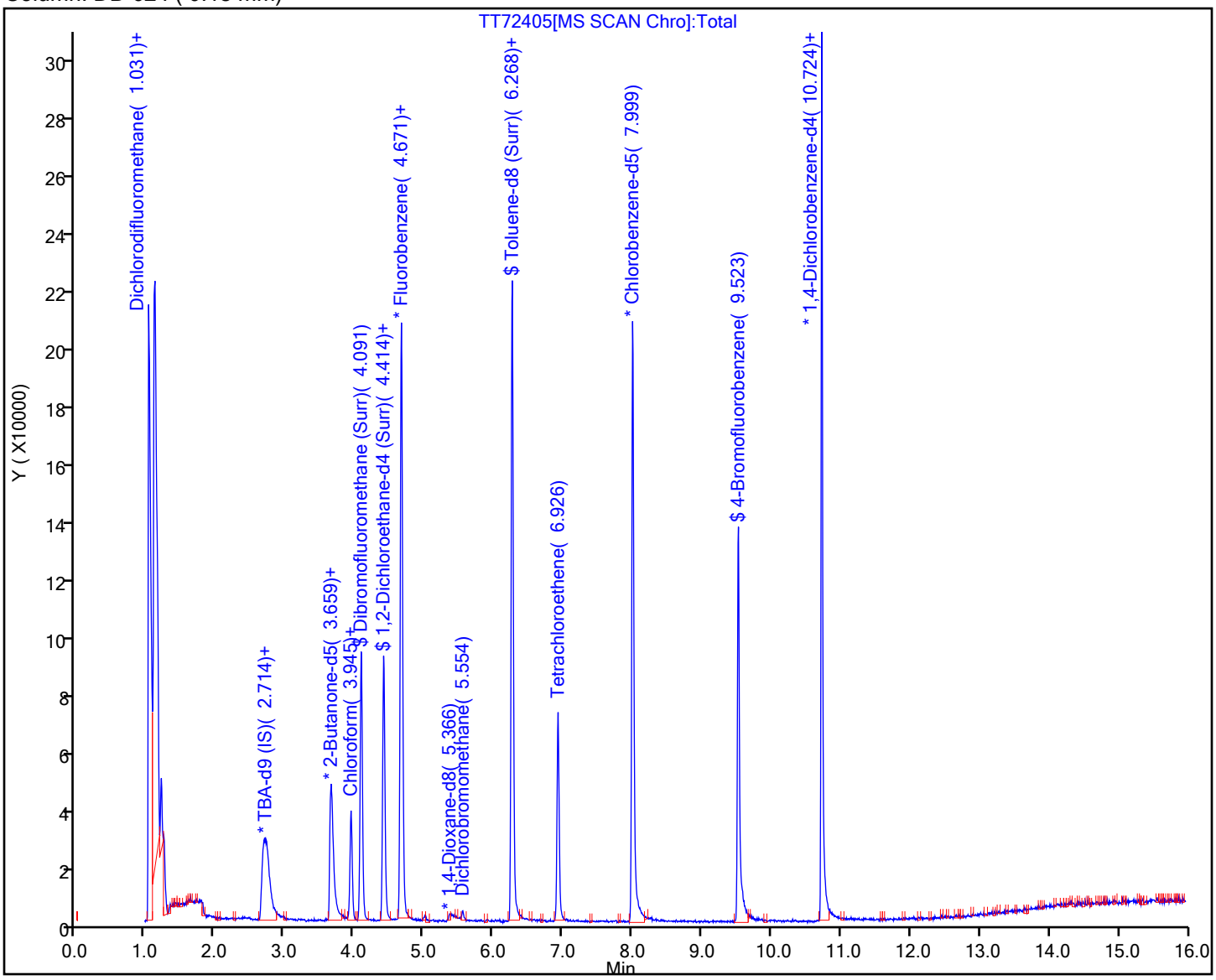
Client ID: MW-P3

Operator ID: ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



5/26/2023 8:36 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72405.D
Lims ID: 460-280706-B-3
Client ID: MW-P3
Sample Type: Client
Inject. Date: 25-May-2023 10:54:30 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-280706-B-3
Misc. Info.: 460-0161078-015
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-May-2023 12:50:02 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1610

First Level Reviewer: KG2Q Date: 25-May-2023 11:37:13

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	50.8	101.55
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	51.0	101.97
$ 83 Toluene-d8 (Surr)	50.0	42.8	85.61
$ 105 4-Bromofluorobenzene	50.0	40.1	80.20

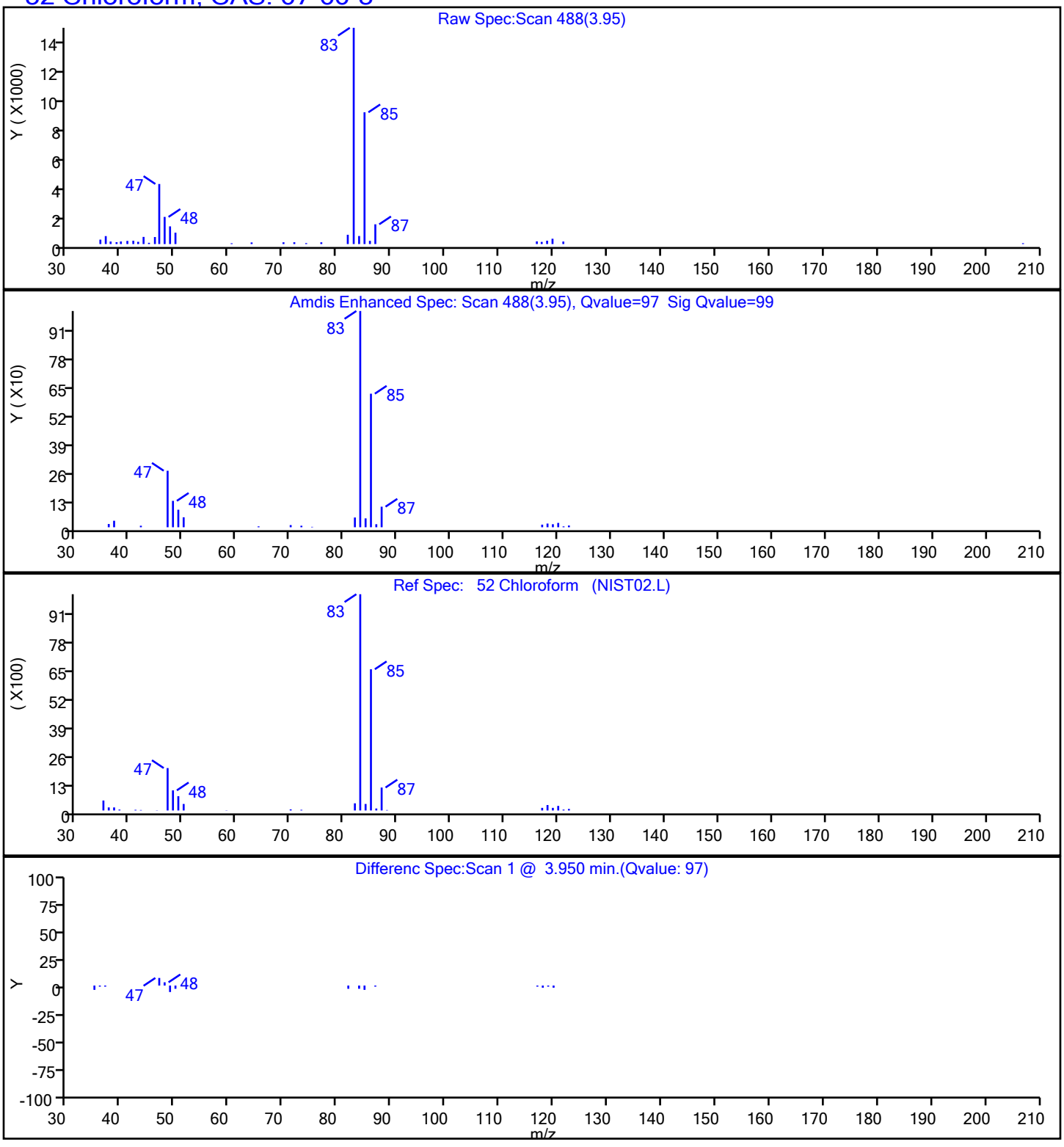
Report Date: 25-May-2023 12:51:04 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72405.D

Injection Date:	25-May-2023 10:54:30	Instrument ID:	CVOAMS17		
Lims ID:	460-280706-B-3	Lab Sample ID:	460-280706-3		
Client ID:	MW-P3				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

52 Chloroform, CAS: 67-66-3



5/26/2023 8:36 AM

Report Date: 25-May-2023 12:51:04 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72405.D

Injection Date: 25-May-2023 10:54:30 Instrument ID: CVOAMS17

Lims ID: 460-280706-B-3 Lab Sample ID: 460-280706-3

Client ID: MW-P3

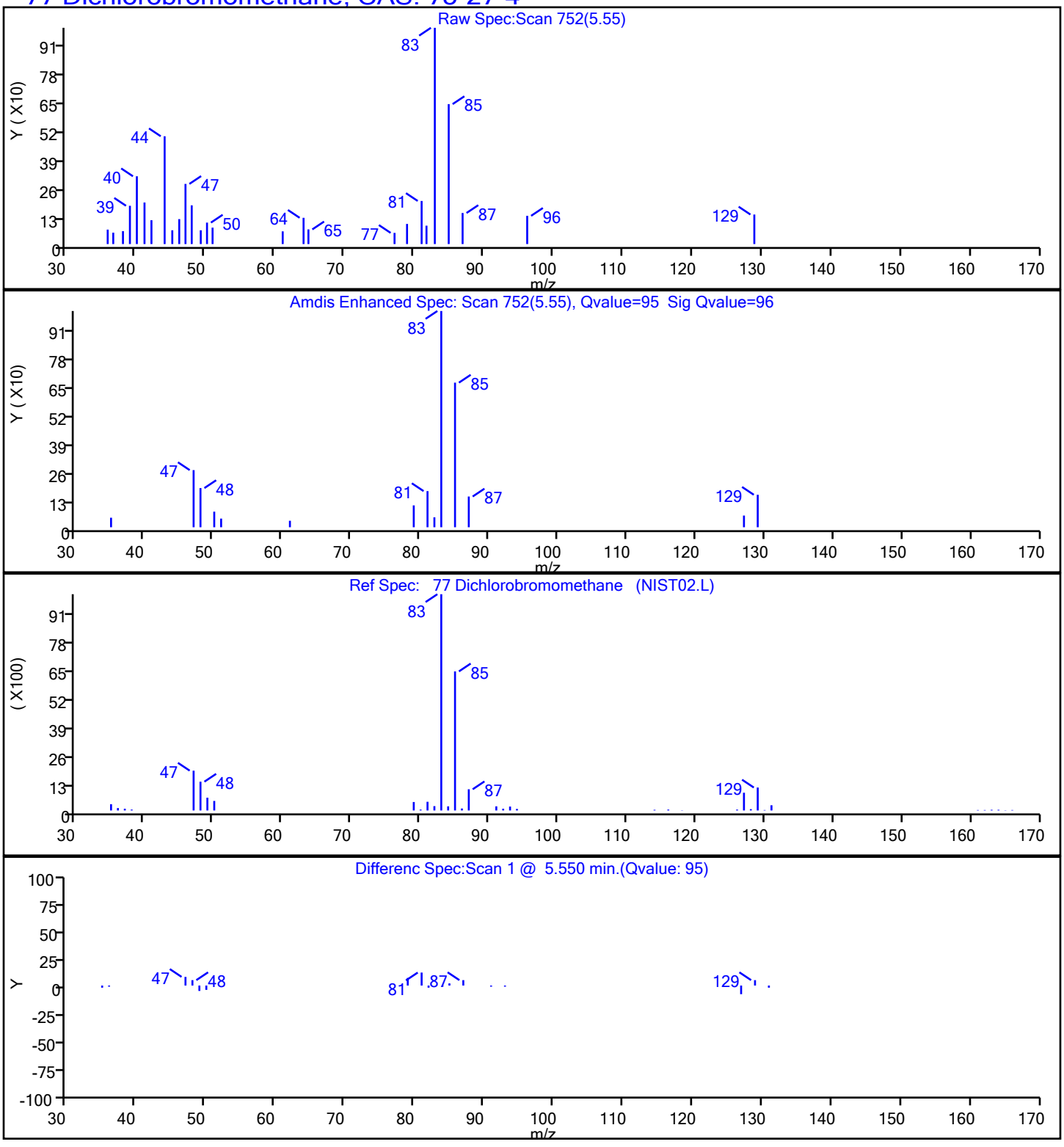
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS Quad

77 Dichlorobromomethane, CAS: 75-27-4



5/26/2023 8:36 AM

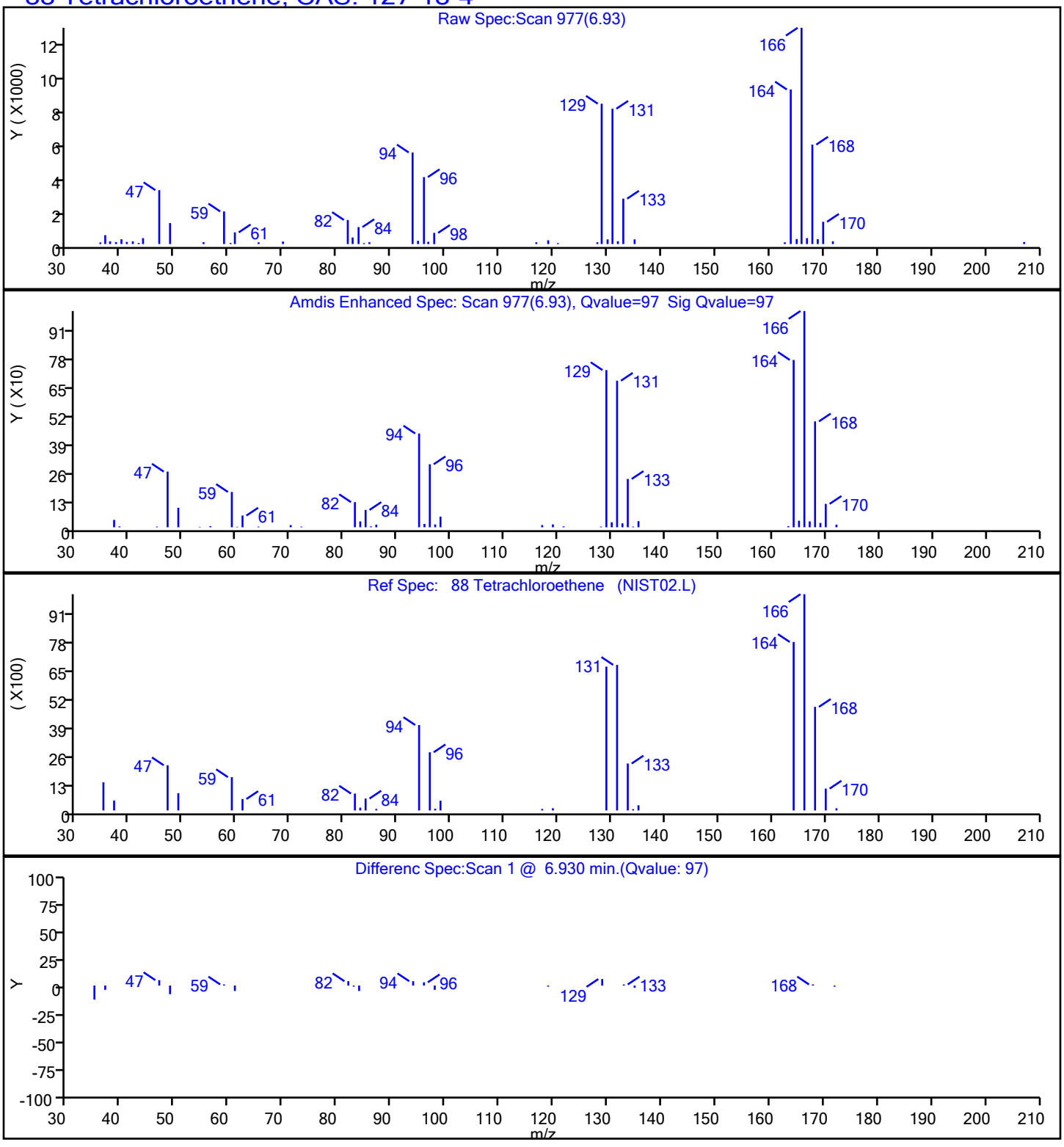
Report Date: 25-May-2023 12:51:04 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72405.D

Injection Date:	25-May-2023 10:54:30	Instrument ID:	CVOAMS17		
Lims ID:	460-280706-B-3	Lab Sample ID:	460-280706-3		
Client ID:	MW-P3				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4



5/26/2023 8:36 AM

Eurofins Edison

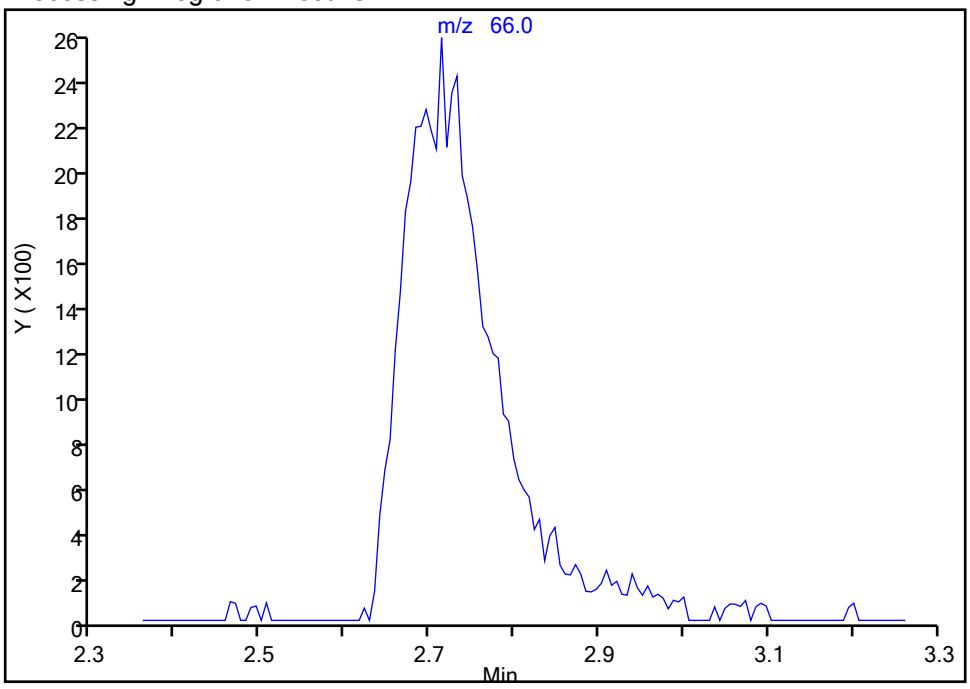
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72405.D		
Injection Date:	25-May-2023 10:54:30	Instrument ID:	CVOAMS17
Lims ID:	460-280706-B-3	Lab Sample ID:	460-280706-3
Client ID:	MW-P3		
Operator ID:		ALS Bottle#:	14 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

* 31 TBA-d9 (IS), CAS: 25725-11-5

Signal: 1

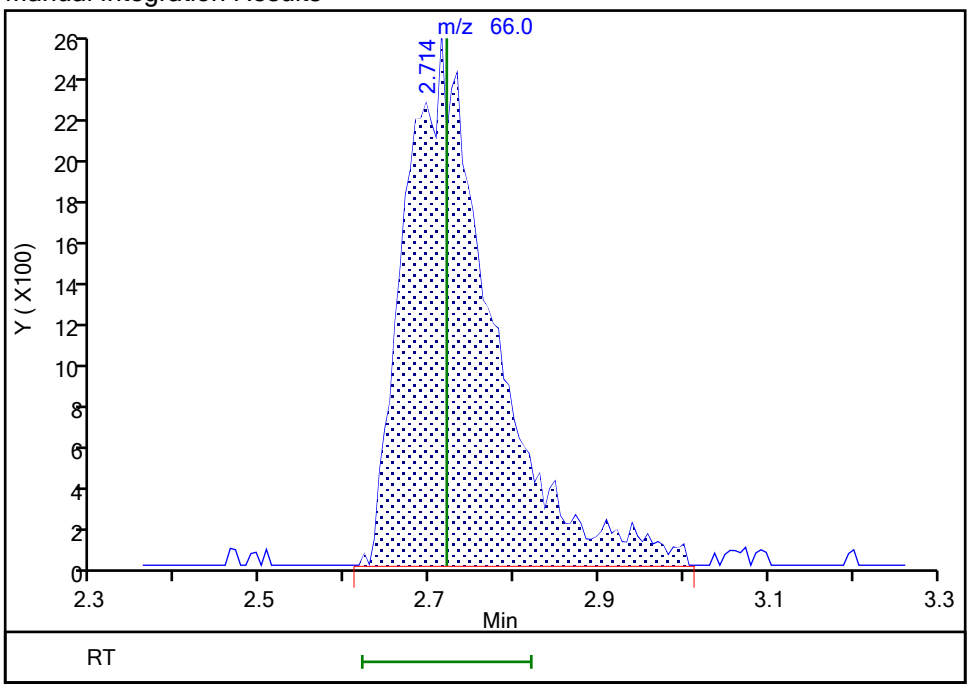
Not Detected
Expected RT: 2.72

Processing Integration Results



Manual Integration Results

RT: 2.71
Area: 18121
Amount: 1000.0000
Amount Units: ug/l



Reviewer: KG2Q, 25-May-2023 11:36:35 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-280706-1

SDG No.:

Client Sample ID: MW-P4 | Lab Sample ID: 460-280706-4

Matrix: Water | Lab File ID: TT72406.D

Analysis Method: 8260D | Date Collected: 05/19/2023 11:45

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 11:15

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | 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.: 460-280706-1

SDG No.:

Client Sample ID: MW-P4 | Lab Sample ID: 460-280706-4

Matrix: Water | Lab File ID: TT72406.D

Analysis Method: 8260D | Date Collected: 05/19/2023 11:45

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 11:15

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | 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	3.6		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)	102		70-128
460-00-4	4-Bromofluorobenzene	82		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-124
2037-26-5	Toluene-d8 (Surr)	81		80-120

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

Lab Name: Eurofins Edison | Job No.: 460-280706-1

SDG No.:

Client Sample ID: MW-P4 | Lab Sample ID: 460-280706-4

Matrix: Water | Lab File ID: TT72406.D

Analysis Method: 8260D | Date Collected: 05/19/2023 11:45

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 11:15

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | 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\CVOAMS17\20230525-161078.b\TT72406.D
Lims ID: 460-280706-B-4
Client ID: MW-P4
Sample Type: Client
Inject. Date: 25-May-2023 11:15:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-280706-B-4
Misc. Info.: 460-0161078-016
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-May-2023 12:50:02 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1610

First Level Reviewer: KG2Q Date: 25-May-2023 11:37:36

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.726	2.720	0.006	0	17383	1000.0	
* 42 2-Butanone-d5	46	3.659	3.652	0.007	0	115504	250.0	
52 Chloroform	83	3.951	3.939	0.012	98	8856	2.23	
$ 55 Dibromofluoromethane (Surr)	113	4.091	4.085	0.006	96	67826	51.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.415	4.408	0.007	0	78550	50.8	
* 66 Fluorobenzene	96	4.671	4.664	0.007	98	231937	50.0	
* 72 1,4-Dioxane-d8	96	5.372	5.347	0.025	0	6183	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.268	6.262	0.006	98	192871	40.7	
88 Tetrachloroethene	166	6.926	6.920	0.006	95	7191	3.63	
* 94 Chlorobenzene-d5	117	7.999	7.999	0.000	88	169725	50.0	
$ 105 4-Bromofluorobenzene	174	9.523	9.517	0.006	91	55657	40.8	
* 121 1,4-Dichlorobenzene-d4	152	10.724	10.718	0.006	96	90508	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00065 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 25-May-2023 12:51:33 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72406.D

Injection Date: 25-May-2023 11:15:30 Instrument ID: CVOAMS17

Lims ID: 460-280706-B-4 Lab Sample ID: 460-280706-4

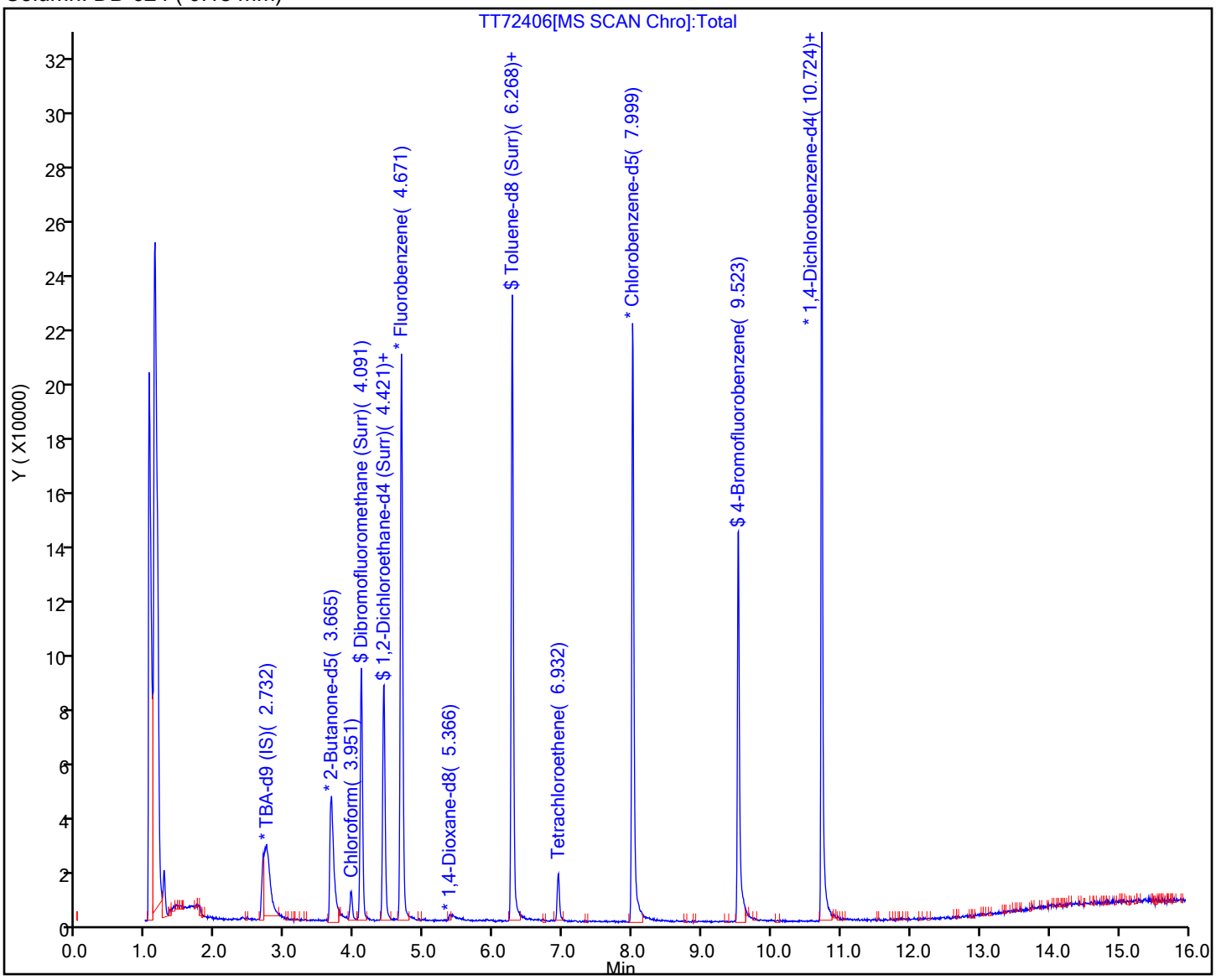
Client ID: MW-P4

Operator ID: ALS Bottle#: 15 Worklist Smp#: 16

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



5/26/2023 8:36 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72406.D
Lims ID: 460-280706-B-4
Client ID: MW-P4
Sample Type: Client
Inject. Date: 25-May-2023 11:15:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-280706-B-4
Misc. Info.: 460-0161078-016
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-May-2023 12:50:02 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1610

First Level Reviewer: KG2Q Date: 25-May-2023 11:37:36

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	51.0	101.99
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	50.8	101.66
$ 83 Toluene-d8 (Surr)	50.0	40.7	81.48
$ 105 4-Bromofluorobenzene	50.0	40.8	81.59

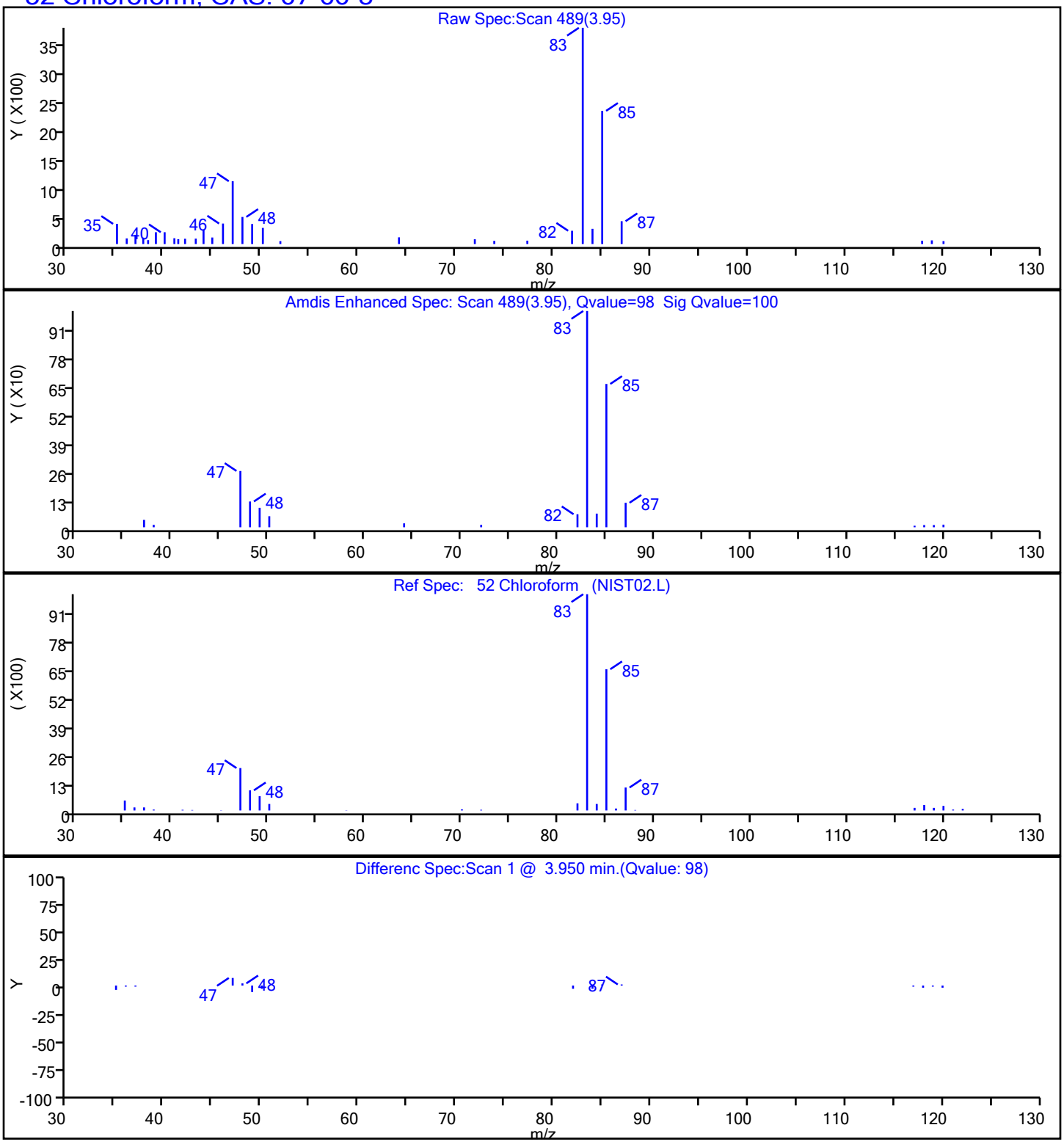
Report Date: 25-May-2023 12:51:33 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72406.D

Injection Date:	25-May-2023 11:15:30	Instrument ID:	CVOAMS17		
Lims ID:	460-280706-B-4	Lab Sample ID:	460-280706-4		
Client ID:	MW-P4				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

52 Chloroform, CAS: 67-66-3



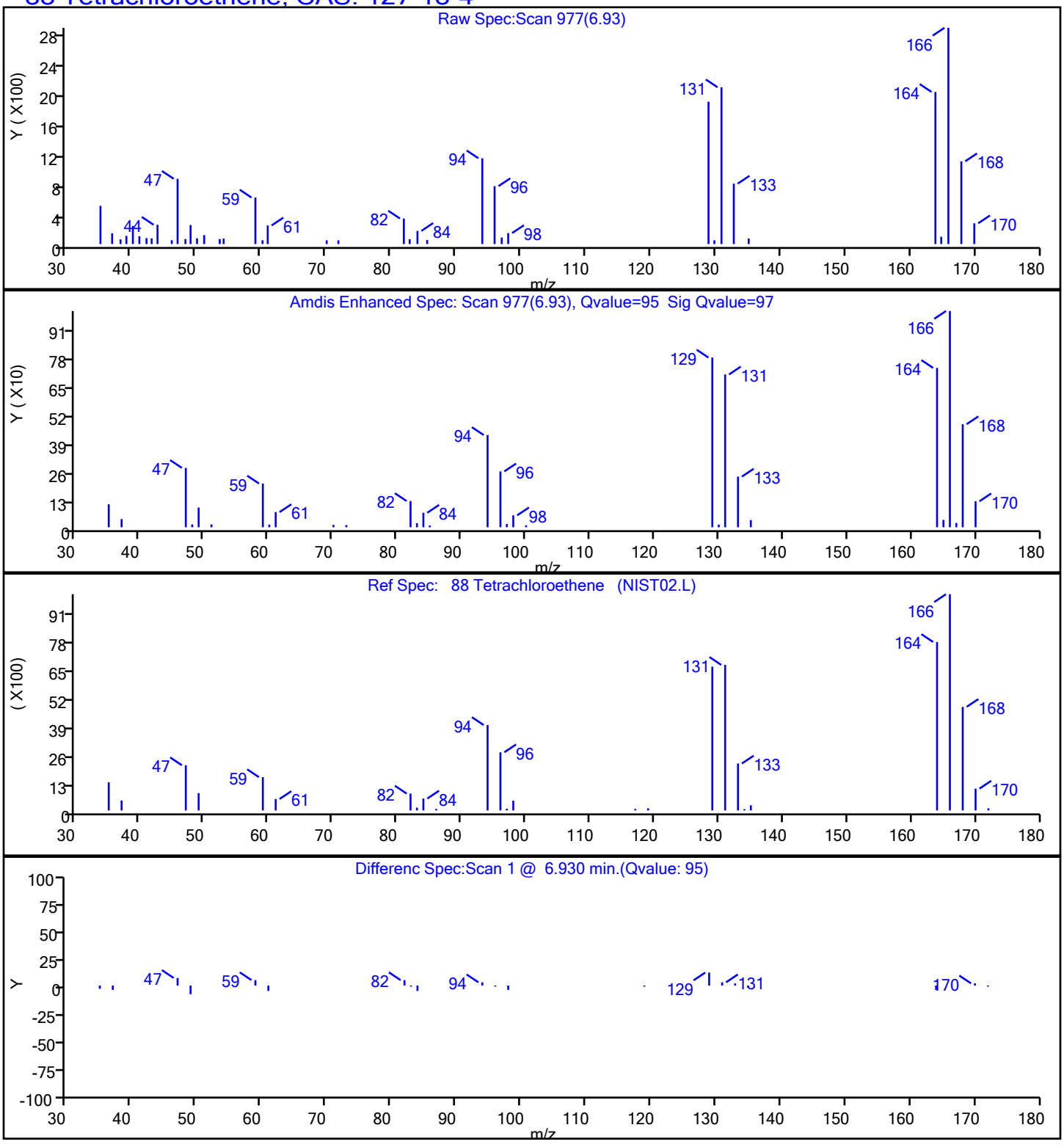
5/26/2023 8:36 AM

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72406.D

Injection Date:	25-May-2023 11:15:30	Instrument ID:	CVOAMS17
Lims ID:	460-280706-B-4	Lab Sample ID:	460-280706-4
Client ID:	MW-P4		
Operator ID:		ALS Bottle#:	15 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

88 Tetrachloroethene, CAS: 127-18-4



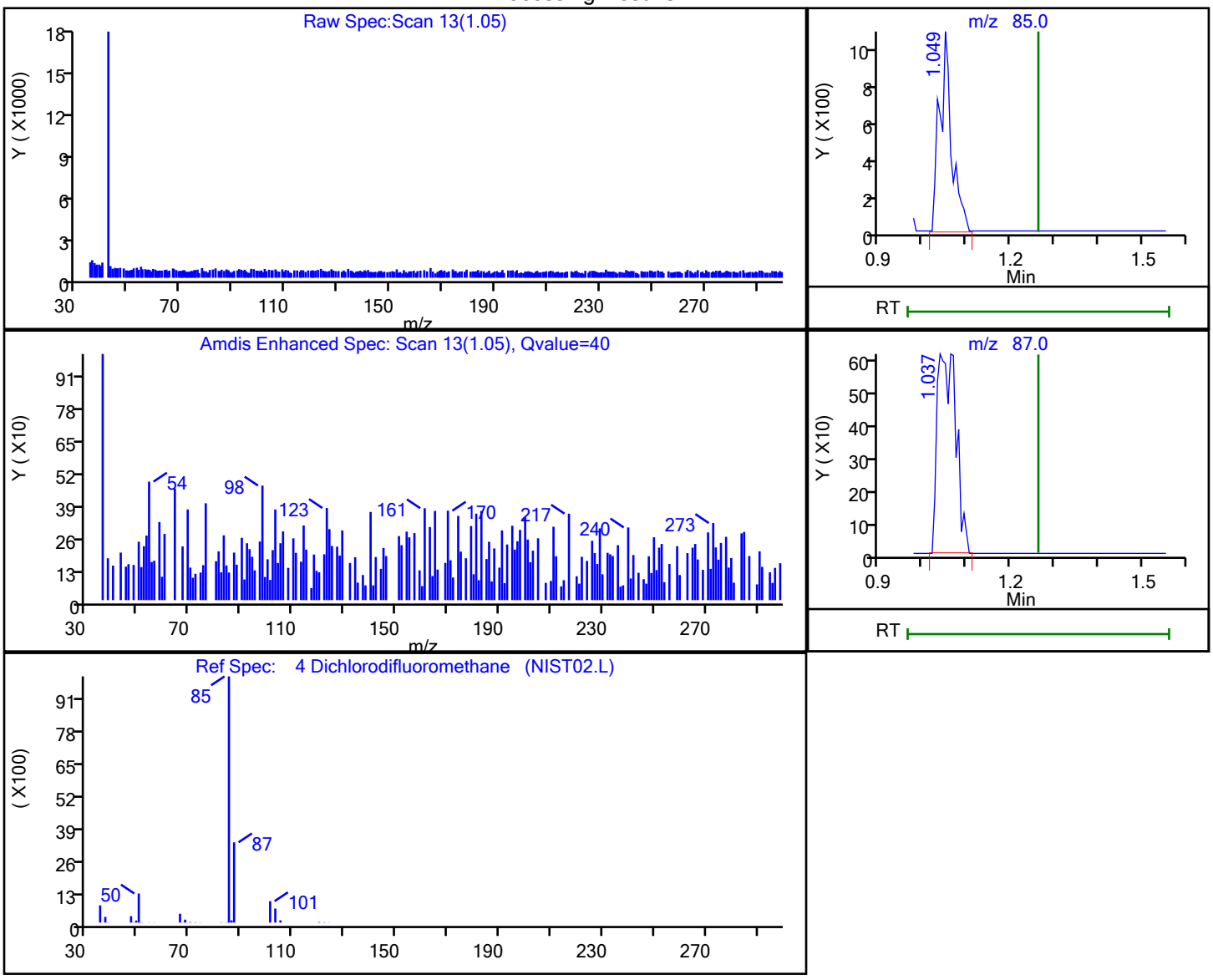
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72406.D				
Injection Date:	25-May-2023 11:15:30	Instrument ID:	CVOAMS17		
Lims ID:	460-280706-B-4	Lab Sample ID:	460-280706-4		
Client ID:	MW-P4				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.05	85.00	1983	0.724662
1.04	87.00	1871	

Reviewer: KG2Q, 25-May-2023 11:37:23 -04:00:00 (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.: 460-280706-1

SDG No.:

Client Sample ID: DUP-051923 | Lab Sample ID: 460-280706-5

Matrix: Water | Lab File ID: TT72407.D

Analysis Method: 8260D | Date Collected: 05/19/2023 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 11:45

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | 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	0.61	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.: 460-280706-1

SDG No.:

Client Sample ID: DUP-051923 | Lab Sample ID: 460-280706-5

Matrix: Water | Lab File ID: TT72407.D

Analysis Method: 8260D | Date Collected: 05/19/2023 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 11:45

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | 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)	101		70-128
460-00-4	4-Bromofluorobenzene	80		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-124
2037-26-5	Toluene-d8 (Surr)	86		80-120

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

Lab Name: Eurofins Edison | Job No.: 460-280706-1

SDG No.:

Client Sample ID: DUP-051923 | Lab Sample ID: 460-280706-5

Matrix: Water | Lab File ID: TT72407.D

Analysis Method: 8260D | Date Collected: 05/19/2023 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 11:45

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | 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\CVOAMS17\20230525-161078.b\TT72407.D
Lims ID: 460-280706-B-5
Client ID: DUP-051923
Sample Type: Client
Inject. Date: 25-May-2023 11:45:30 ALS Bottle#: 1 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-280706-B-5
Misc. Info.: 460-0161078-017
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-May-2023 12:50:02 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1610

First Level Reviewer: KG2Q Date: 25-May-2023 12:26:35

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.701	2.720	-0.019	0	25244	1000.0	
* 42 2-Butanone-d5	46	3.652	3.652	0.000	0	165789	250.0	
52 Chloroform	83	3.951	3.939	0.012	96	3149	0.6059	
$ 55 Dibromofluoromethane (Surr)	113	4.091	4.085	0.006	96	86884	49.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.415	4.408	0.006	0	102088	50.4	
* 66 Fluorobenzene	96	4.671	4.664	0.007	98	304222	50.0	
* 72 1,4-Dioxane-d8	96	5.384	5.347	0.037	0	9022	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.262	6.262	0.000	99	260341	43.0	
88 Tetrachloroethene	166	6.926	6.920	0.006	96	29845	11.8	
* 94 Chlorobenzene-d5	117	7.999	7.999	0.000	88	217024	50.0	
$ 105 4-Bromofluorobenzene	174	9.523	9.517	0.006	94	69404	39.8	
* 121 1,4-Dichlorobenzene-d4	152	10.724	10.718	0.006	96	113676	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00065 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 25-May-2023 12:52:03 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72407.D

Injection Date: 25-May-2023 11:45:30 Instrument ID: CVOAMS17

Lims ID: 460-280706-B-5 Lab Sample ID: 460-280706-5

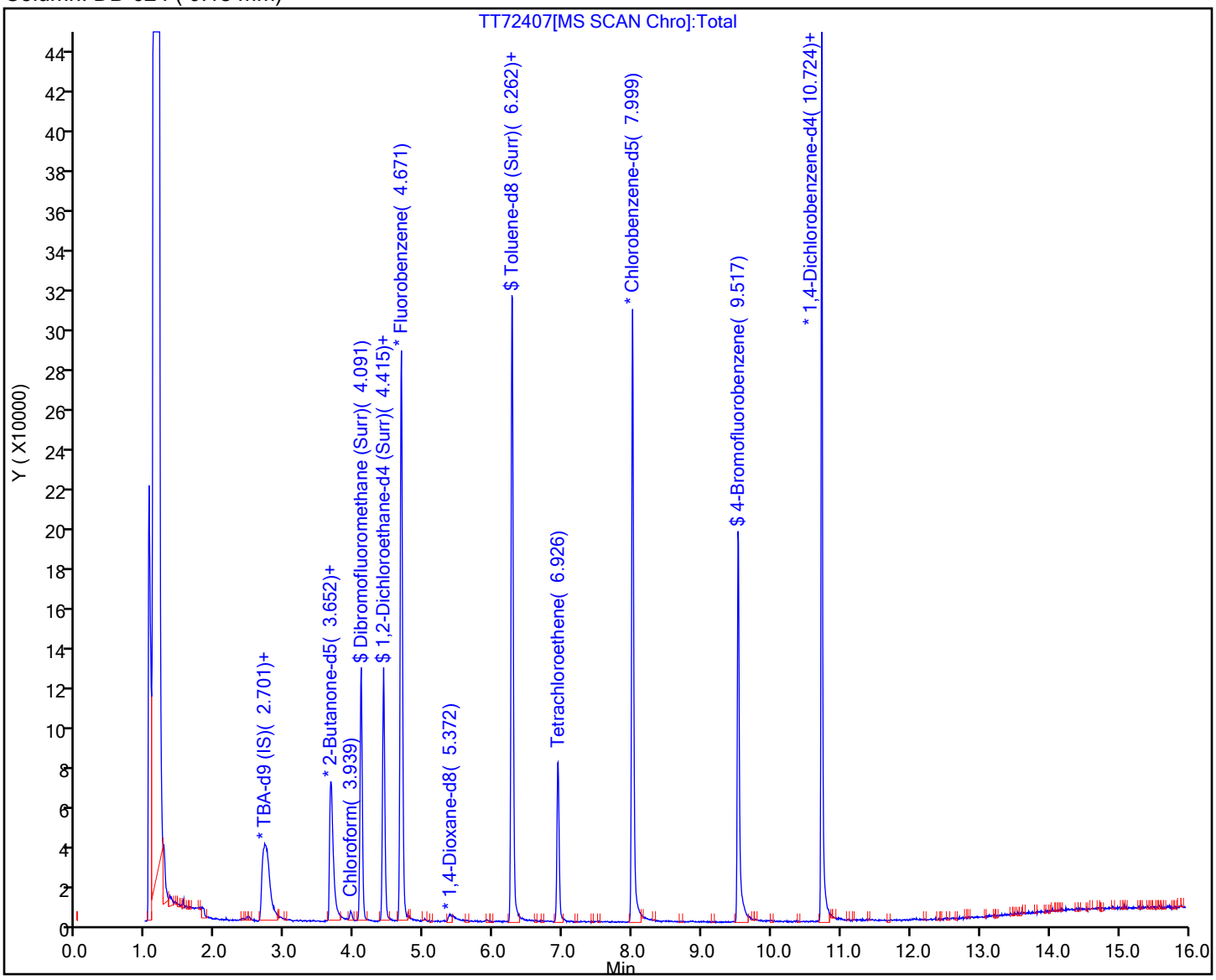
Client ID: DUP-051923

Operator ID: ALS Bottle#: 1 Worklist Smp#: 17

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



5/26/2023 8:36 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72407.D
Lims ID: 460-280706-B-5
Client ID: DUP-051923
Sample Type: Client
Inject. Date: 25-May-2023 11:45:30 ALS Bottle#: 1 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-280706-B-5
Misc. Info.: 460-0161078-017
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-May-2023 12:50:02 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1610

First Level Reviewer: KG2Q Date: 25-May-2023 12:26:35

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	49.8	99.61
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	50.4	100.73
$ 83 Toluene-d8 (Surr)	50.0	43.0	86.01
$ 105 4-Bromofluorobenzene	50.0	39.8	79.57

Report Date: 25-May-2023 12:52:03 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72407.D

Injection Date: 25-May-2023 11:45:30 Instrument ID: CVOAMS17

Lims ID: 460-280706-B-5 Lab Sample ID: 460-280706-5

Client ID: DUP-051923

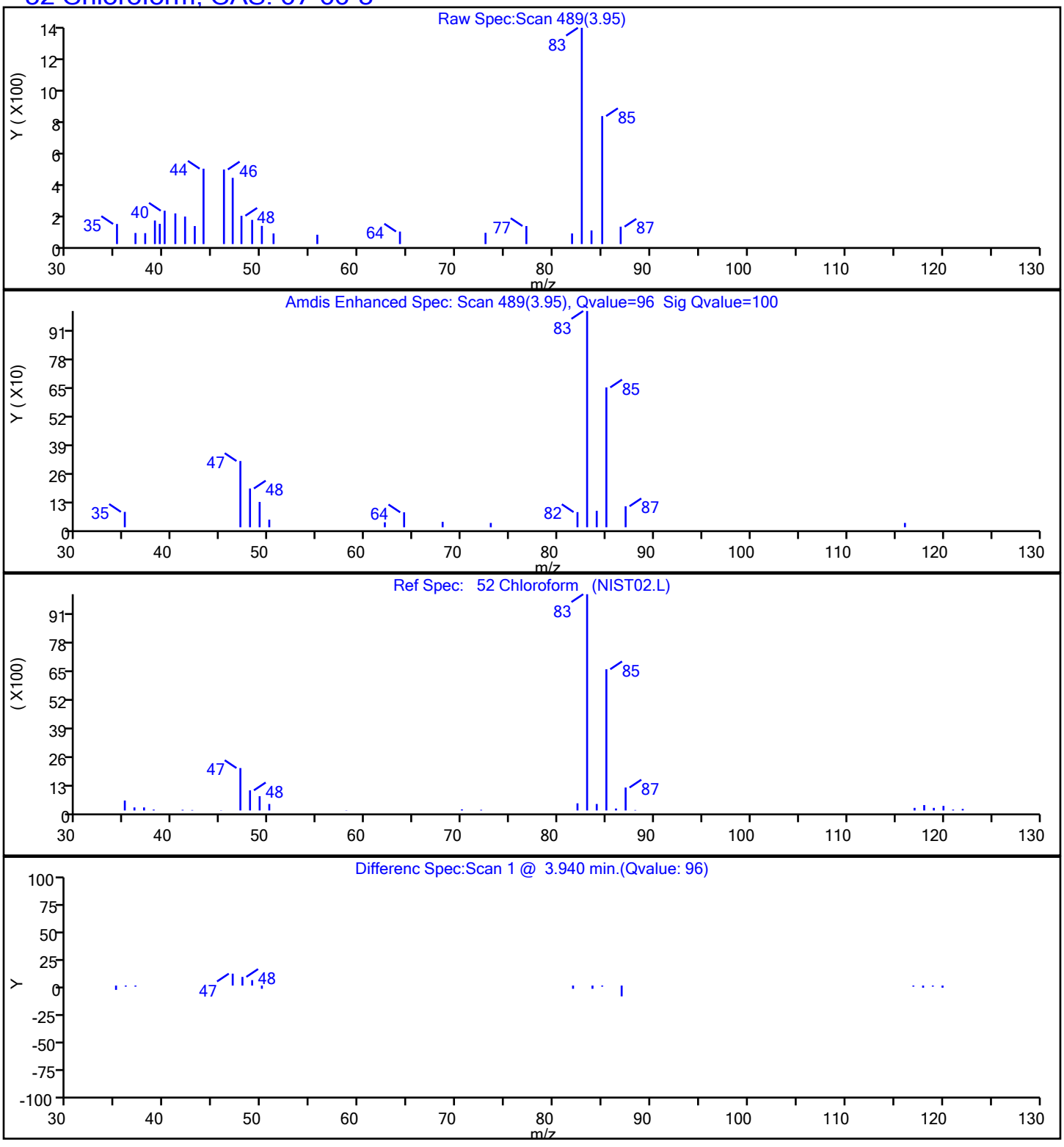
Operator ID: ALS Bottle#: 1 Worklist Smp#: 17

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS Quad

52 Chloroform, CAS: 67-66-3



5/26/2023 8:36 AM

Report Date: 25-May-2023 12:52:04 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72407.D

Injection Date: 25-May-2023 11:45:30 Instrument ID: CVOAMS17

Lims ID: 460-280706-B-5 Lab Sample ID: 460-280706-5

Client ID: DUP-051923

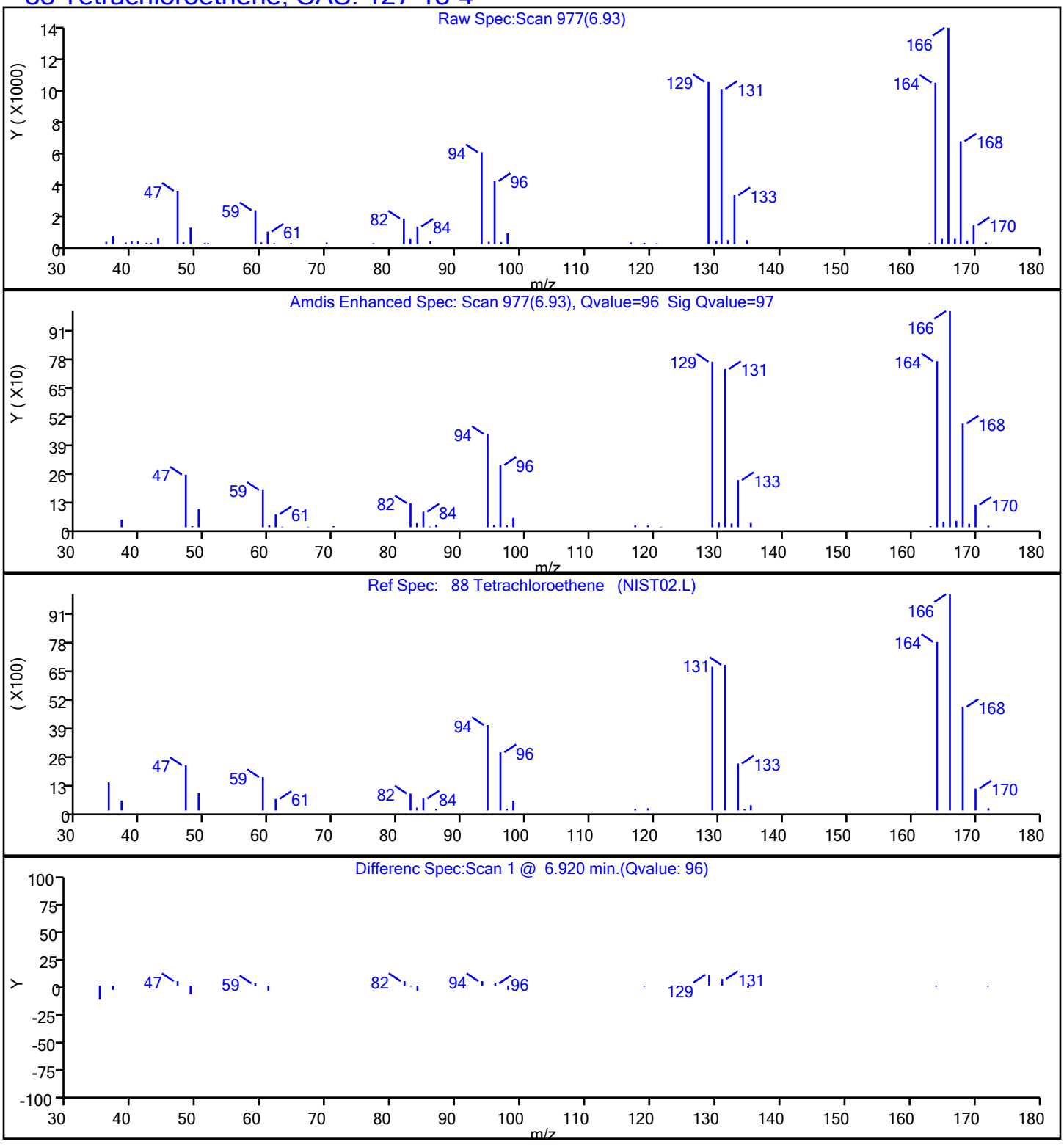
Operator ID: ALS Bottle#: 1 Worklist Smp#: 17

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS Quad

88 Tetrachloroethene, CAS: 127-18-4



5/26/2023 8:36 AM

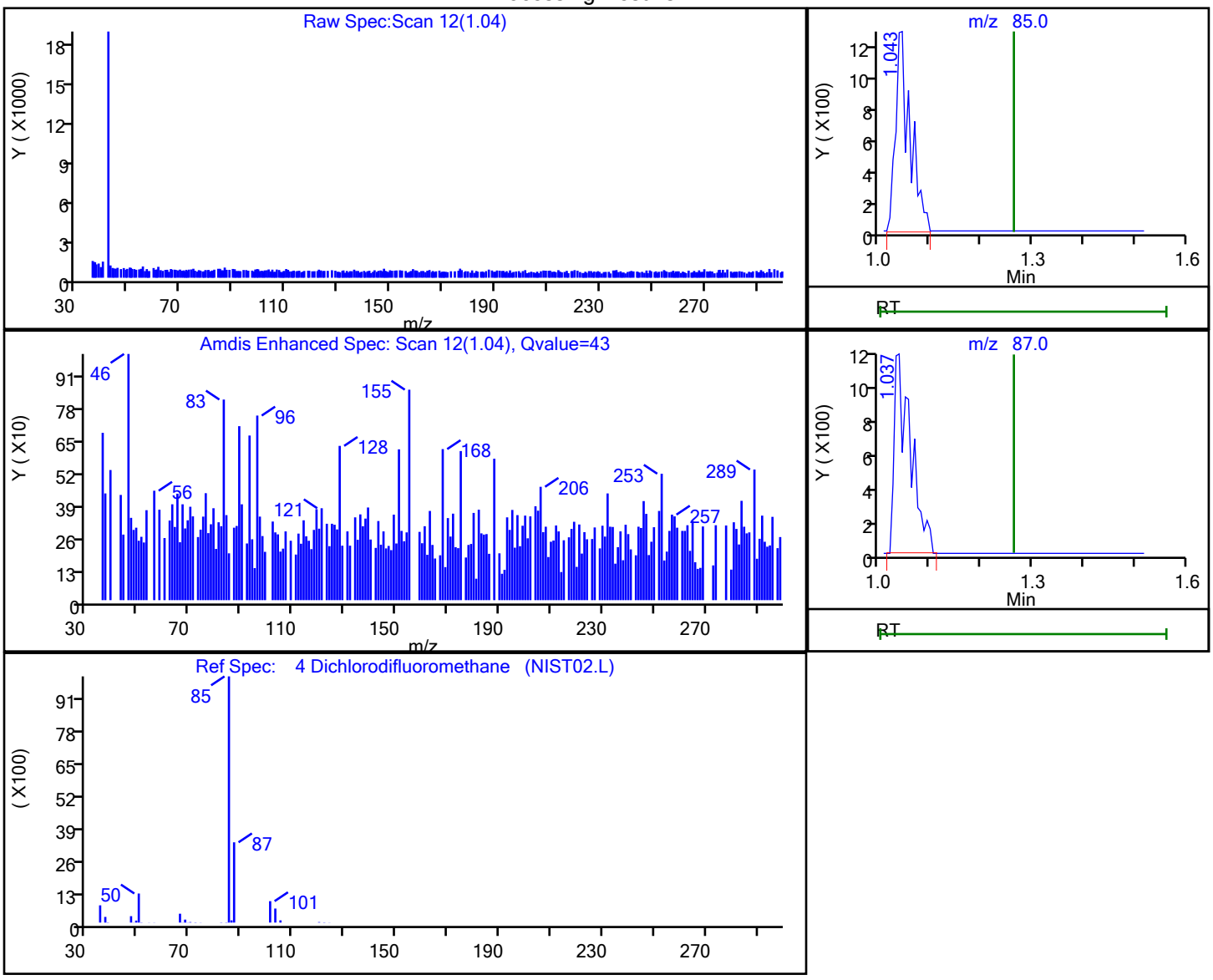
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72407.D				
Injection Date:	25-May-2023 11:45:30	Instrument ID:	CVOAMS17		
Lims ID:	460-280706-B-5	Lab Sample ID:	460-280706-5		
Client ID:	DUP-051923				
Operator ID:		ALS Bottle#:	1	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.04	85.00	2404	0.669771
1.04	87.00	2630	

Reviewer: KG2Q, 25-May-2023 12:26:17 -04:00:00 (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.: 460-280706-1

SDG No.:

Client Sample ID: FB-051923 | Lab Sample ID: 460-280706-6

Matrix: Water | Lab File ID: TT72401.D

Analysis Method: 8260D | Date Collected: 05/19/2023 13:40

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 09:32

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | 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.: 460-280706-1

SDG No.:

Client Sample ID: FB-051923 | Lab Sample ID: 460-280706-6

Matrix: Water | Lab File ID: TT72401.D

Analysis Method: 8260D | Date Collected: 05/19/2023 13:40

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 09:32

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | 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)	98		70-128
460-00-4	4-Bromofluorobenzene	84		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-124
2037-26-5	Toluene-d8 (Surr)	86		80-120

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

Lab Name: Eurofins Edison | Job No.: 460-280706-1

SDG No.:

Client Sample ID: FB-051923 | Lab Sample ID: 460-280706-6

Matrix: Water | Lab File ID: TT72401.D

Analysis Method: 8260D | Date Collected: 05/19/2023 13:40

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 09:32

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | 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\CVOAMS17\20230525-161078.b\TT72401.D
Lims ID: 460-280706-B-6
Client ID: FB-051923
Sample Type: Client
Inject. Date: 25-May-2023 09:32:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-280706-B-6
Misc. Info.: 460-0161078-011
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-May-2023 09:58:40 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1624

First Level Reviewer: KG2Q Date: 25-May-2023 10:05:11

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.695	2.720	-0.025	0	18312	1000.0	a
* 42 2-Butanone-d5	46	3.652	3.652	0.000	0	115214	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.091	4.085	0.006	96	69270	50.1	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.414	4.408	0.006	0	78688	49.0	
* 66 Fluorobenzene	96	4.671	4.664	0.007	98	240913	50.0	
* 72 1,4-Dioxane-d8	96	5.390	5.347	0.043	0	5983	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.268	6.262	0.006	98	198627	43.1	
* 94 Chlorobenzene-d5	117	7.999	7.999	0.000	88	165300	50.0	
$ 105 4-Bromofluorobenzene	174	9.523	9.517	0.006	90	55508	41.8	
* 121 1,4-Dichlorobenzene-d4	152	10.724	10.718	0.006	96	87923	50.0	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

VOA6IS/SURR_00065 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 25-May-2023 10:05:11 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72401.D

Injection Date: 25-May-2023 09:32:30 Instrument ID: CVOAMS17

Lims ID: 460-280706-B-6 Lab Sample ID: 460-280706-6

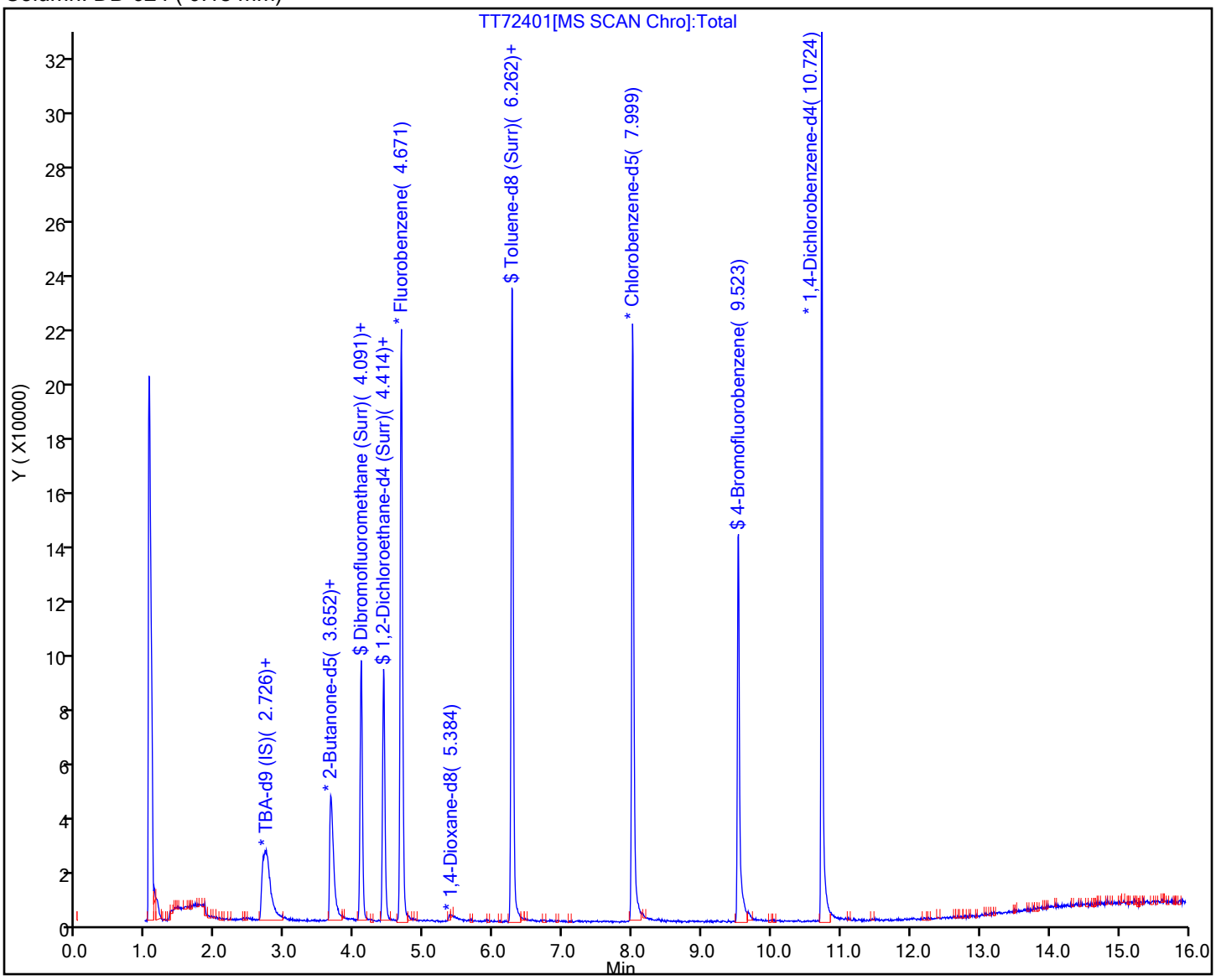
Client ID: FB-051923

Operator ID: ALS Bottle#: 10 Worklist Smp#: 11

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



5/26/2023 8:36 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72401.D
Lims ID: 460-280706-B-6
Client ID: FB-051923
Sample Type: Client
Inject. Date: 25-May-2023 09:32:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-280706-B-6
Misc. Info.: 460-0161078-011
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-May-2023 09:58:40 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1624

First Level Reviewer: KG2Q Date: 25-May-2023 10:05:11

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	50.1	100.28
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	49.0	98.04
$ 83 Toluene-d8 (Surr)	50.0	43.1	86.16
$ 105 4-Bromofluorobenzene	50.0	41.8	83.55

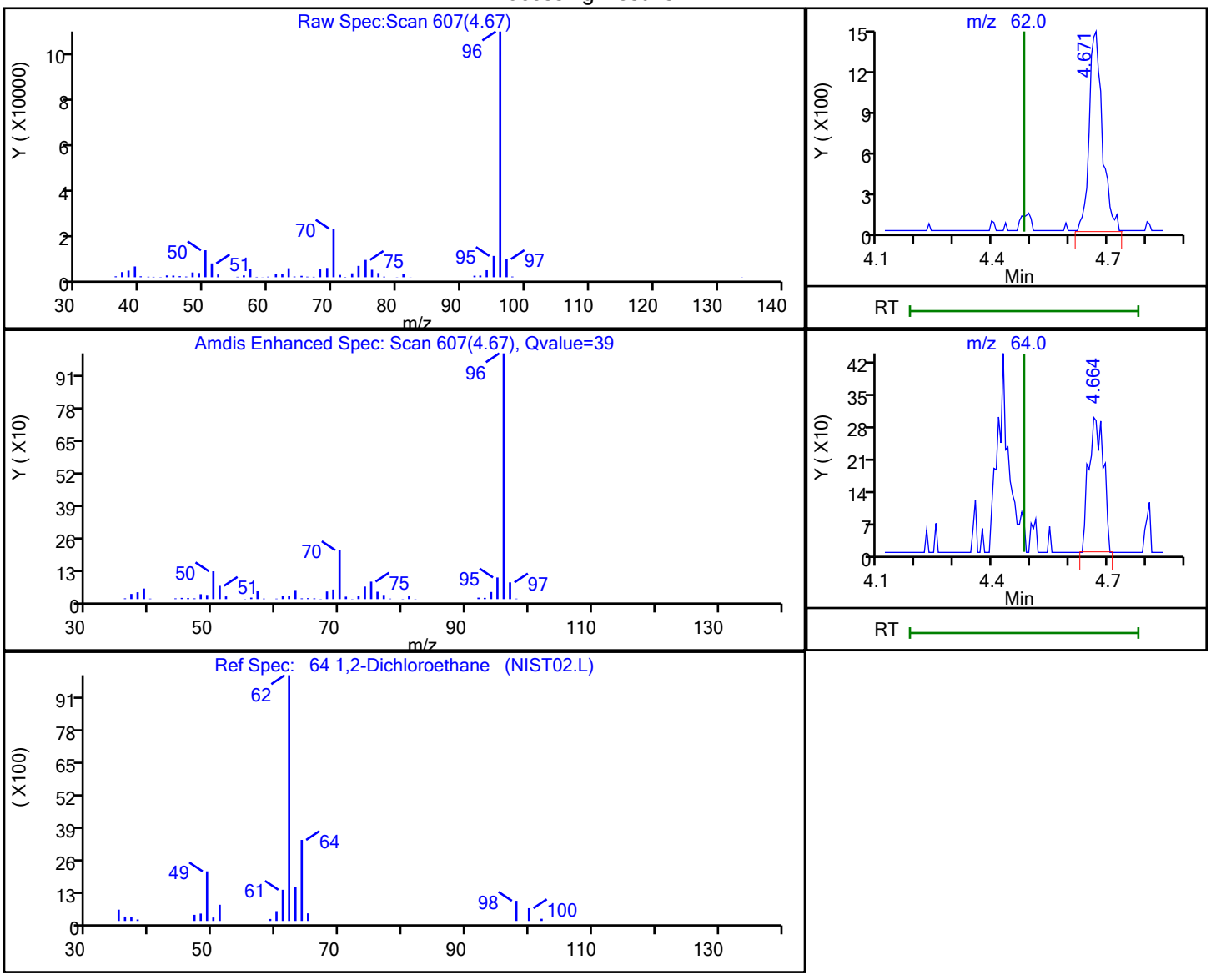
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72401.D				
Injection Date:	25-May-2023 09:32:30	Instrument ID:	CVOAMS17		
Lims ID:	460-280706-B-6	Lab Sample ID:	460-280706-6		
Client ID:	FB-051923				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

64 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
4.67	62.00	3538	1.218003
4.66	64.00	804	

Reviewer: KG2Q, 25-May-2023 09:58:09 -04:00:00 (UTC)

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

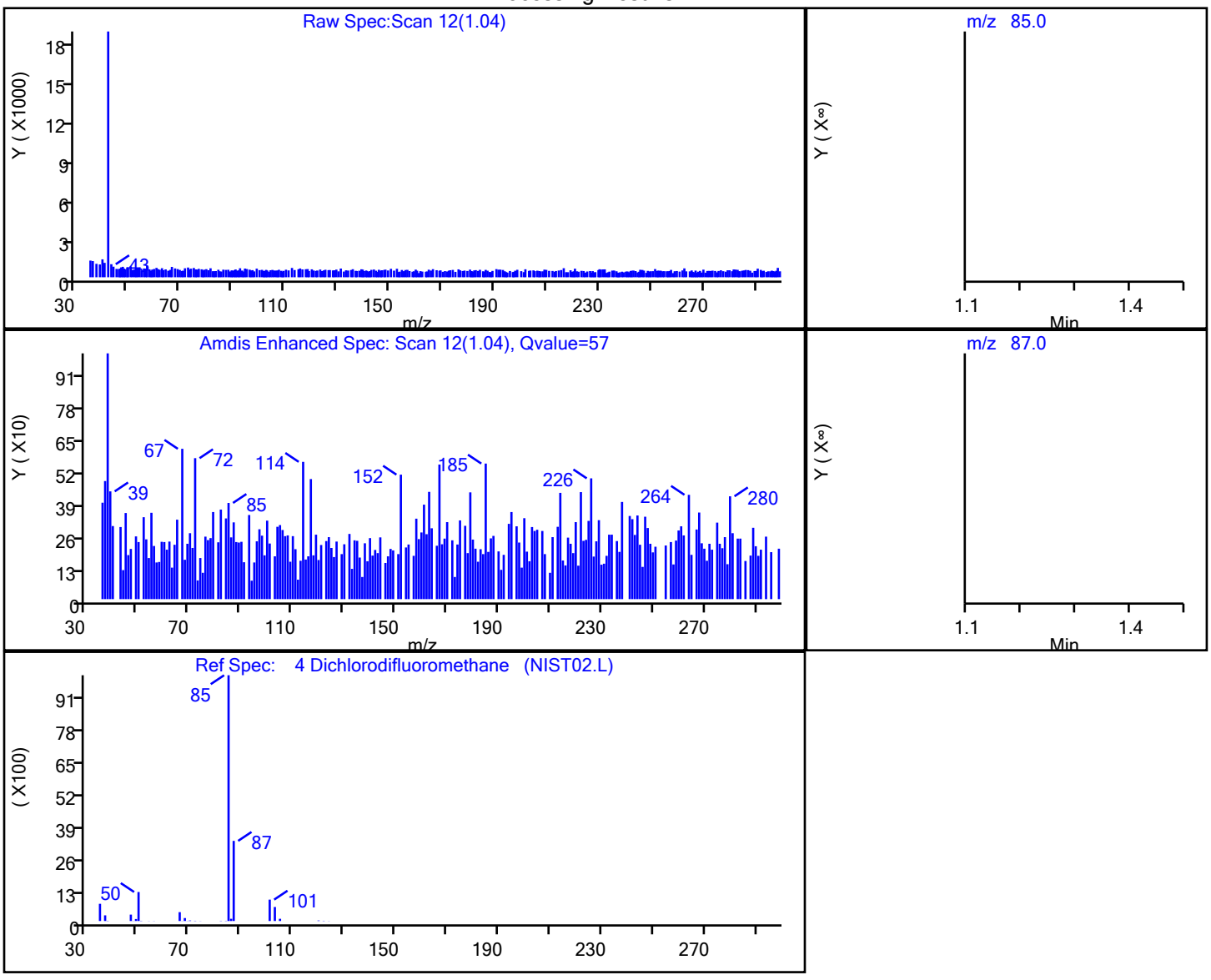
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72401.D				
Injection Date:	25-May-2023 09:32:30	Instrument ID:	CVOAMS17		
Lims ID:	460-280706-B-6	Lab Sample ID:	460-280706-6		
Client ID:	FB-051923				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.04	85.00	1485	0.522455
1.04	87.00	1371	

Reviewer: KG2Q, 25-May-2023 09:58:05 -04:00:00 (UTC)

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

Manual Integration/User Assign Peak Report

Eurofins Edison

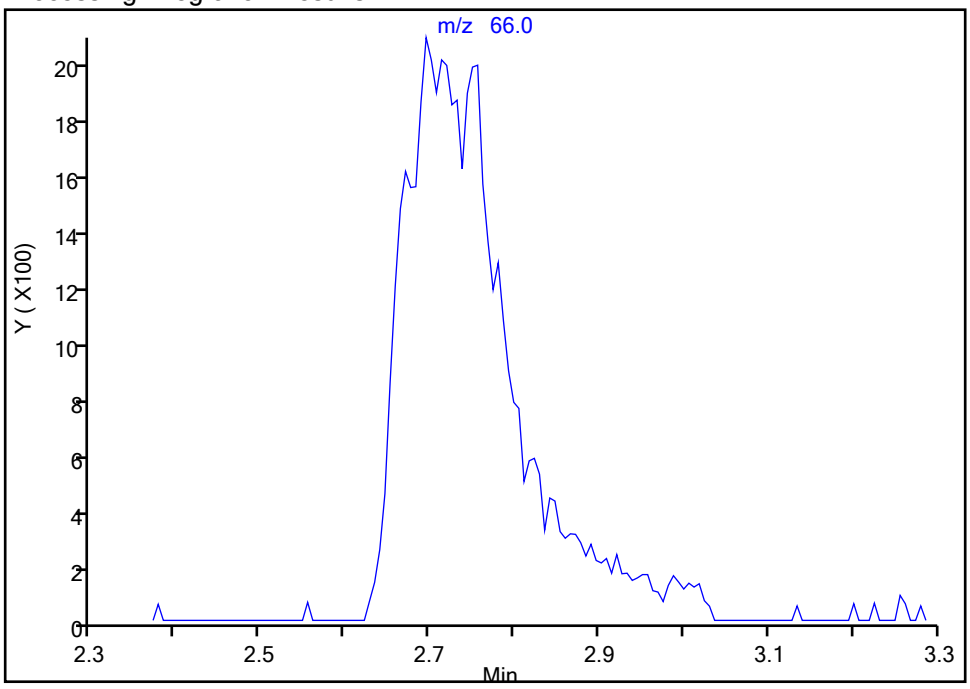
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72401.D				
Injection Date:	25-May-2023 09:32:30	Instrument ID:	CVOAMS17		
Lims ID:	460-280706-B-6	Lab Sample ID:	460-280706-6		
Client ID:	FB-051923				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

* 31 TBA-d9 (IS), CAS: 25725-11-5

Signal: 1

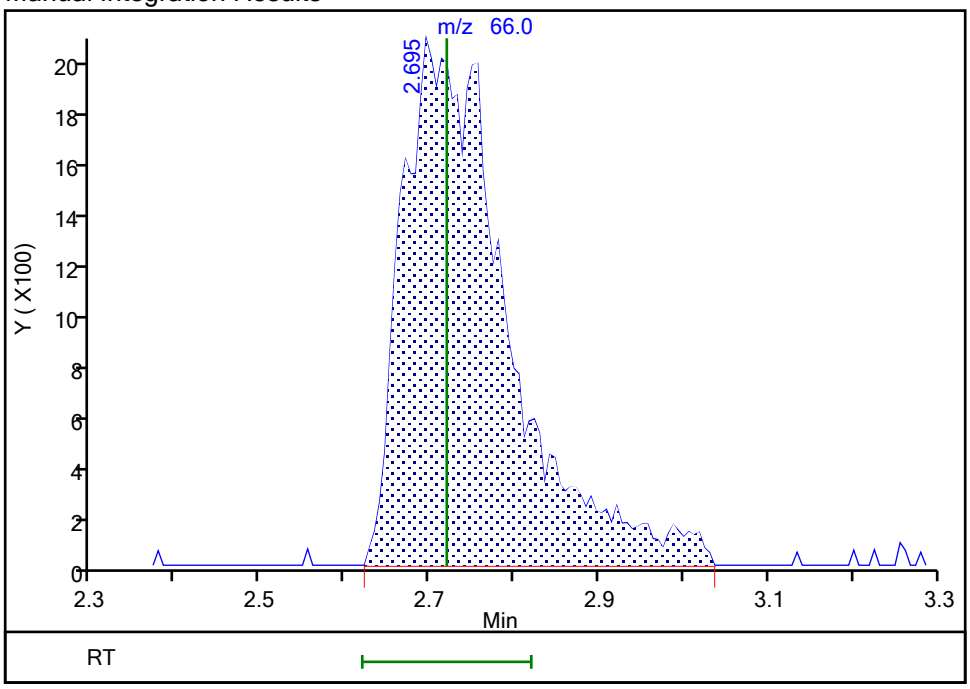
Not Detected
Expected RT: 2.72

Processing Integration Results



Manual Integration Results

RT: 2.70
Area: 18312
Amount: 1000.0000
Amount Units: ug/l



Reviewer: KG2Q, 25-May-2023 09:58:00 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-280706-1

SDG No.:

Client Sample ID: TB-051923 | Lab Sample ID: 460-280706-7

Matrix: Water | Lab File ID: TT72402.D

Analysis Method: 8260D | Date Collected: 05/19/2023 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 09:52

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | 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	0.41	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.: 460-280706-1

SDG No.:

Client Sample ID: TB-051923 | Lab Sample ID: 460-280706-7

Matrix: Water | Lab File ID: TT72402.D

Analysis Method: 8260D | Date Collected: 05/19/2023 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 09:52

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | 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)	94		70-128
460-00-4	4-Bromofluorobenzene	82		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124
2037-26-5	Toluene-d8 (Surr)	86		80-120

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

Lab Name: Eurofins Edison | Job No.: 460-280706-1

SDG No.:

Client Sample ID: TB-051923 | Lab Sample ID: 460-280706-7

Matrix: Water | Lab File ID: TT72402.D

Analysis Method: 8260D | Date Collected: 05/19/2023 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 09:52

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | 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\CVOAMS17\20230525-161078.b\TT72402.D
Lims ID: 460-280706-B-7
Client ID: TB-051923
Sample Type: Client
Inject. Date: 25-May-2023 09:52:30 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-280706-B-7
Misc. Info.: 460-0161078-012
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-May-2023 10:20:58 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1624

First Level Reviewer: KG2Q Date: 25-May-2023 10:20:58

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
6 Chloromethane	50	1.403	1.403	0.000	97	1447	0.4098	
* 31 TBA-d9 (IS)	66	2.720	2.720	0.000	0	20755	1000.0	a
* 42 2-Butanone-d5	46	3.652	3.652	0.000	0	127098	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.085	4.085	0.000	96	79362	49.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.414	4.408	0.006	0	87593	46.9	
* 66 Fluorobenzene	96	4.664	4.664	0.000	98	280448	50.0	
* 72 1,4-Dioxane-d8	96	5.359	5.347	0.012	0	8086	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.262	6.262	0.000	99	233739	42.8	
* 94 Chlorobenzene-d5	117	7.999	7.999	0.000	87	195702	50.0	
$ 105 4-Bromofluorobenzene	174	9.523	9.517	0.006	91	64630	41.1	
* 121 1,4-Dichlorobenzene-d4	152	10.724	10.718	0.006	96	102141	50.0	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

VOA6IS/SURR_00065 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 25-May-2023 10:20:58 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72402.D

Injection Date: 25-May-2023 09:52:30 Instrument ID: CVOAMS17

Lims ID: 460-280706-B-7 Lab Sample ID: 460-280706-7

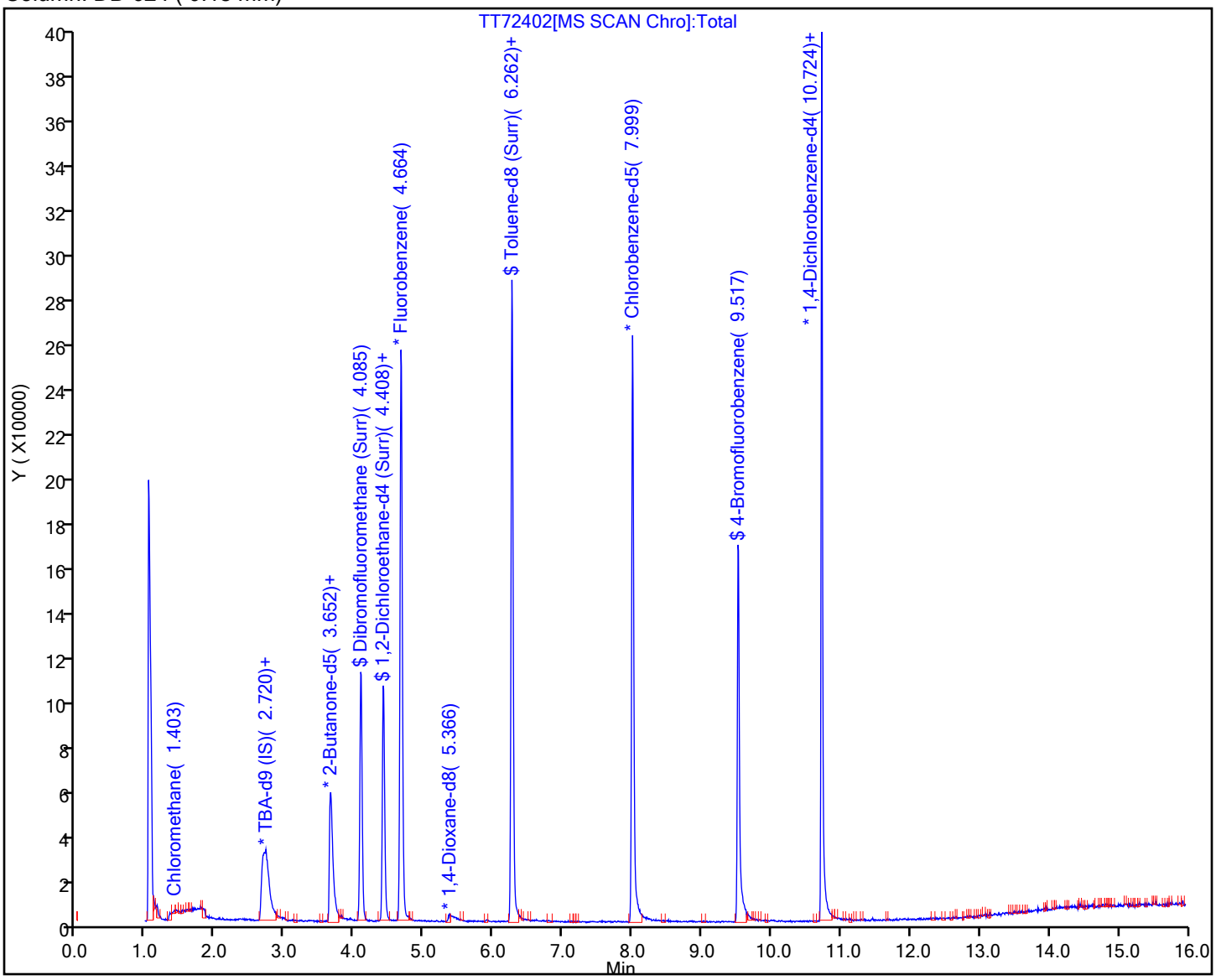
Client ID: TB-051923

Operator ID: ALS Bottle#: 11 Worklist Smp#: 12

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



5/26/2023 8:36 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72402.D
Lims ID: 460-280706-B-7
Client ID: TB-051923
Sample Type: Client
Inject. Date: 25-May-2023 09:52:30 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-280706-B-7
Misc. Info.: 460-0161078-012
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-May-2023 10:20:58 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1624

First Level Reviewer: KG2Q Date: 25-May-2023 10:20:58

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	49.3	98.69
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	46.9	93.75
$ 83 Toluene-d8 (Surr)	50.0	42.8	85.63
$ 105 4-Bromofluorobenzene	50.0	41.1	82.17

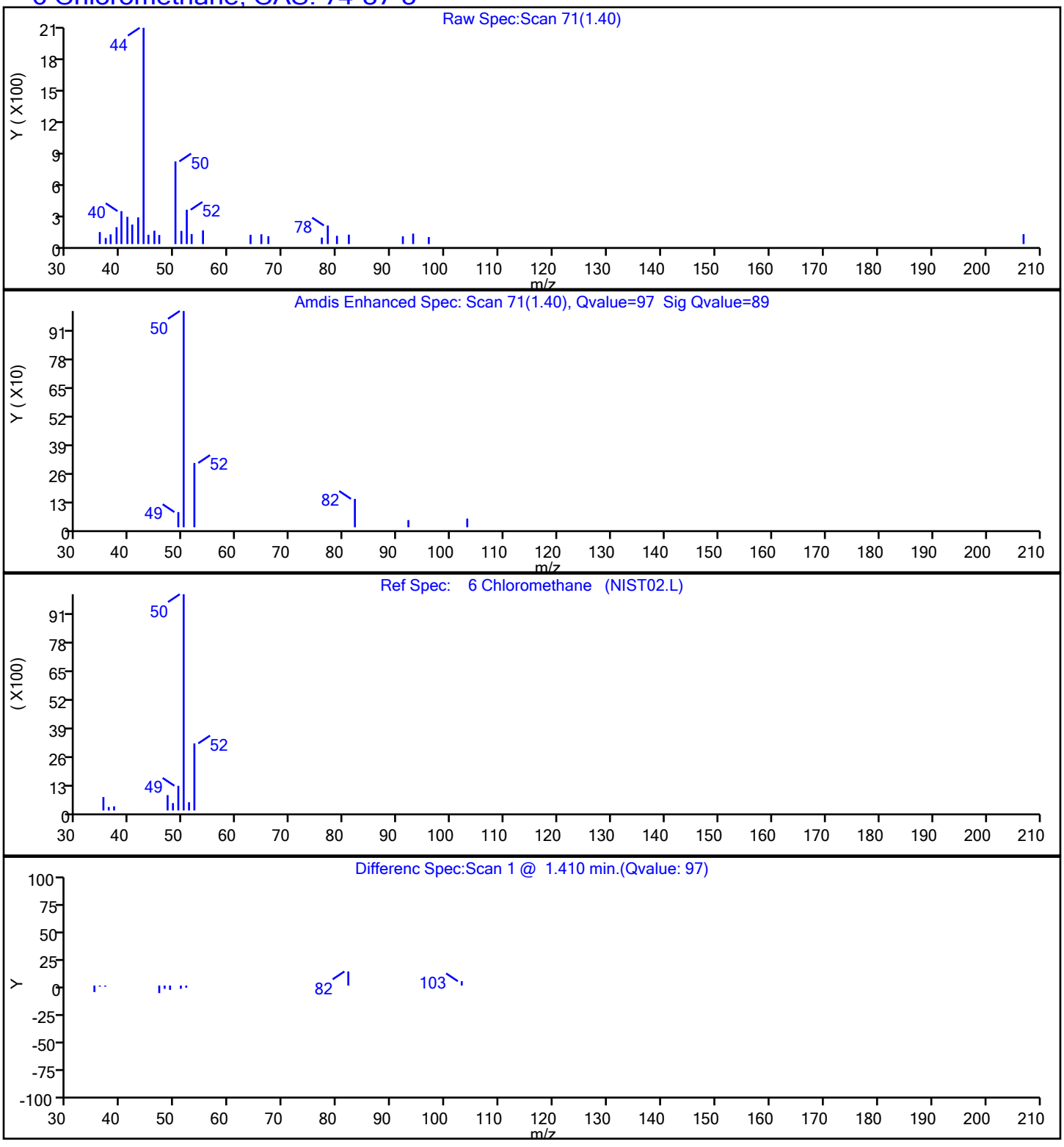
Report Date: 25-May-2023 10:20:58 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72402.D

Injection Date:	25-May-2023 09:52:30	Instrument ID:	CVOAMS17		
Lims ID:	460-280706-B-7	Lab Sample ID:	460-280706-7		
Client ID:	TB-051923				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

6 Chloromethane, CAS: 74-87-3



5/26/2023 8:36 AM

Eurofins Edison

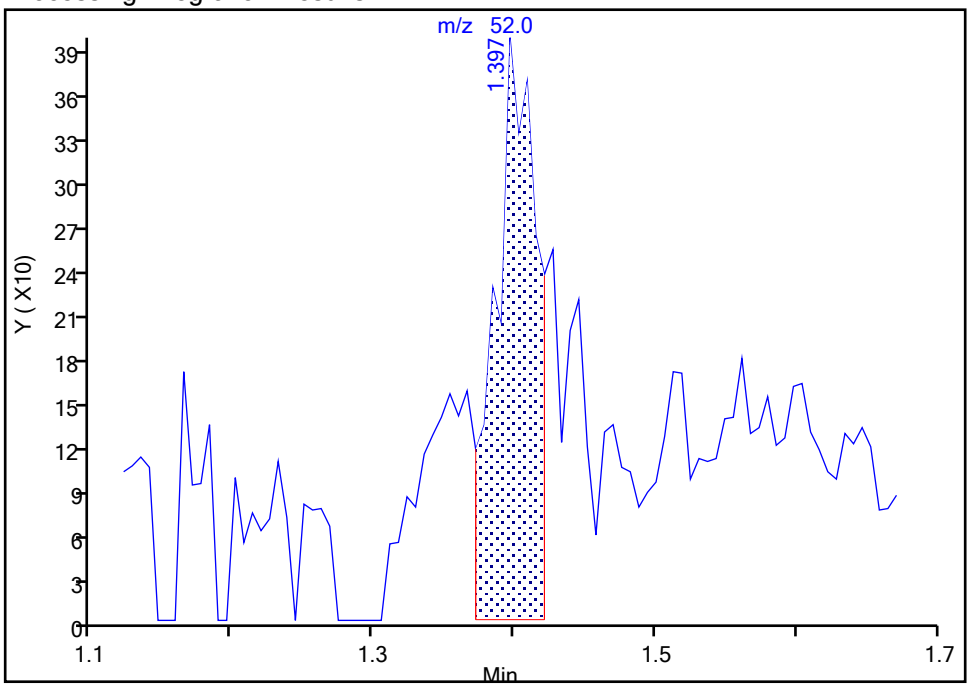
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72402.D
Injection Date: 25-May-2023 09:52:30 Instrument ID: CVOAMS17
Lims ID: 460-280706-B-7 Lab Sample ID: 460-280706-7
Client ID: TB-051923
Operator ID: ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

6 Chloromethane, CAS: 74-87-3

Signal: 2

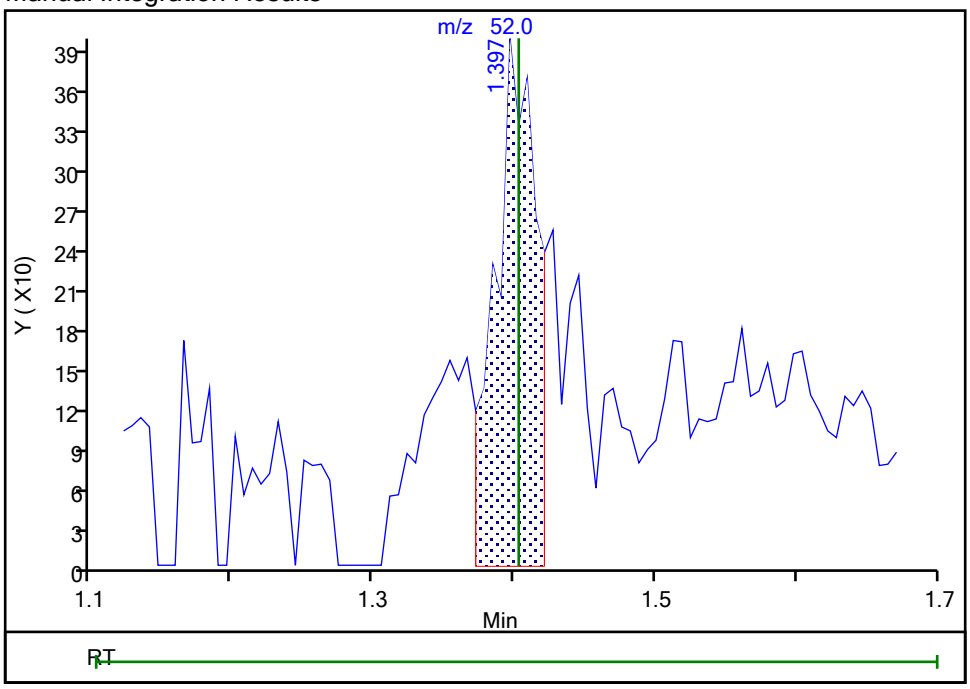
RT: 1.40
Area: 828
Amount: 0.409818
Amount Units: ug/l

Processing Integration Results



Manual Integration Results

RT: 1.40
Area: 828
Amount: 0.409818
Amount Units: ug/l



Reviewer: KG2Q, 25-May-2023 10:20:24 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

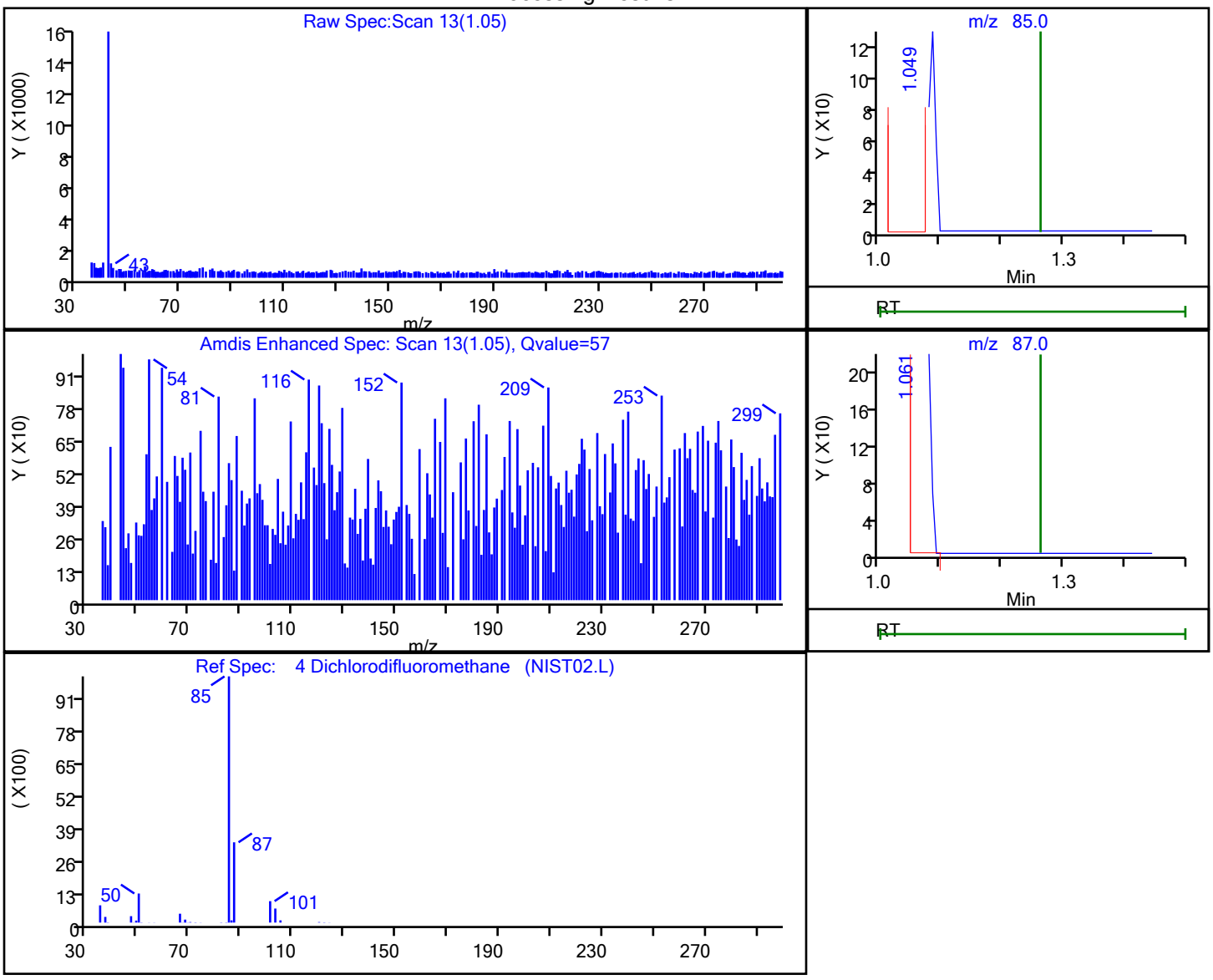
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72402.D				
Injection Date:	25-May-2023 09:52:30	Instrument ID:	CVOAMS17		
Lims ID:	460-280706-B-7	Lab Sample ID:	460-280706-7		
Client ID:	TB-051923				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.05	85.00	1987	0.600521
1.06	87.00	742	

Reviewer: KG2Q, 25-May-2023 10:20:22 -04:00:00 (UTC)

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

Eurofins Edison

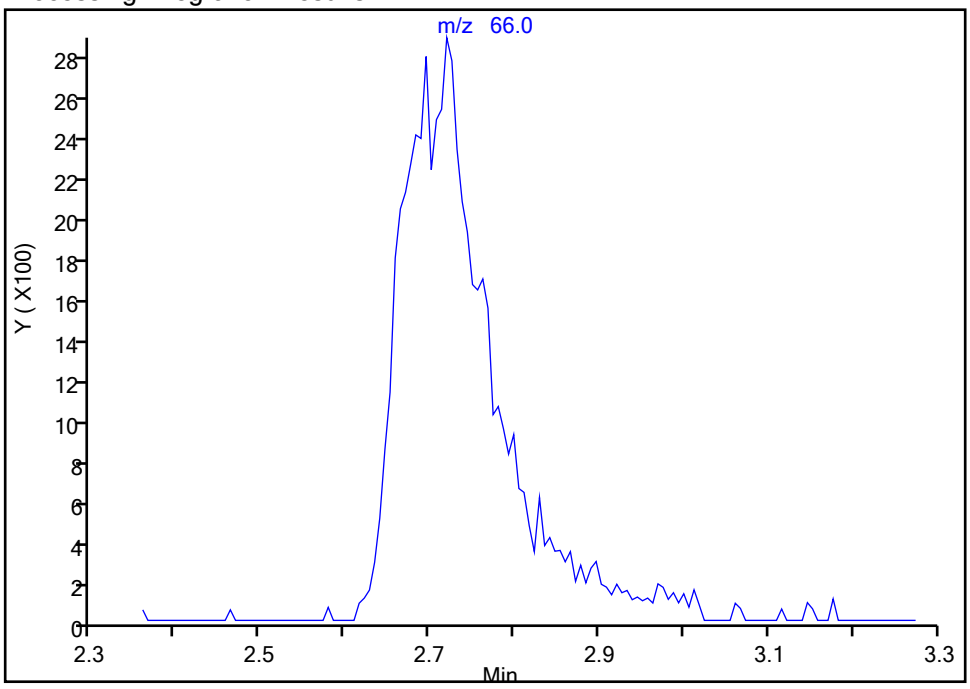
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72402.D		
Injection Date:	25-May-2023 09:52:30	Instrument ID:	CVOAMS17
Lims ID:	460-280706-B-7	Lab Sample ID:	460-280706-7
Client ID:	TB-051923		
Operator ID:		ALS Bottle#:	11 Worklist Smp#: 12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

* 31 TBA-d9 (IS), CAS: 25725-11-5

Signal: 1

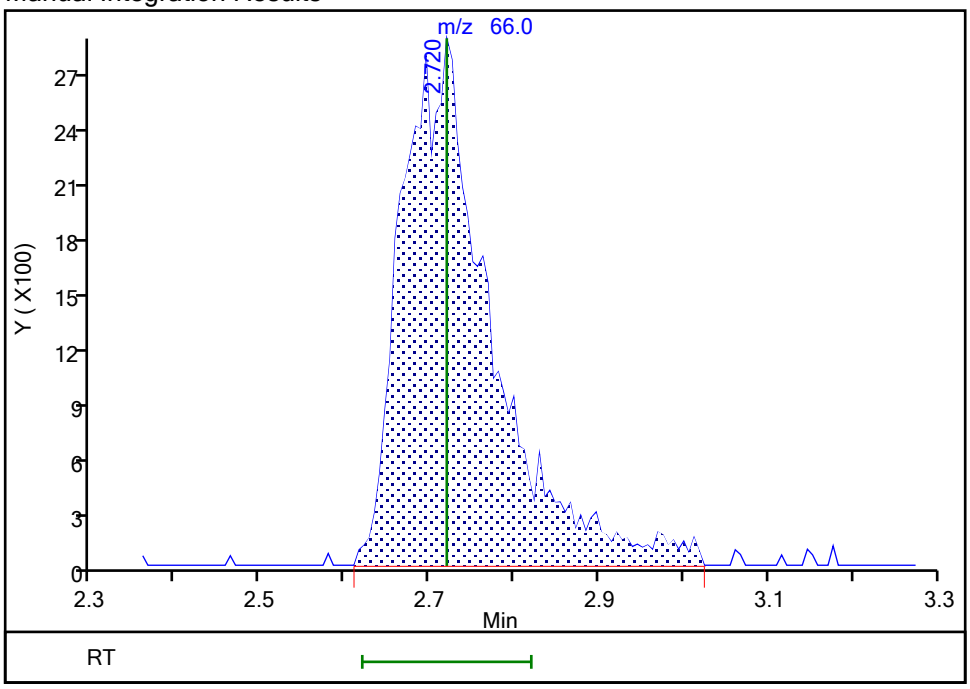
Not Detected
Expected RT: 2.72

Processing Integration Results



Manual Integration Results

RT: 2.72
Area: 20755
Amount: 1000.0000
Amount Units: ug/l



Reviewer: KG2Q, 25-May-2023 10:20:17 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

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

Lab Name: Eurofins Edison Job No.: 460-280706-1 Analy Batch No.: 900577

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/30/2023 22:38 Calibration End Date: 03/31/2023 01:02 Calibration ID: 92570

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-900577/3	TT69265.D
Level 2	STD1 460-900577/5	TT69267.D
Level 3	STD5 460-900577/6	TT69268.D
Level 4	STD20 460-900577/7	TT69269.D
Level 5	STD50 460-900577/8	TT69270.D
Level 6	STD200 460-900577/9	TT69271.D
Level 7	STD500 460-900577/10	TT69272.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								
Chlorotrifluoroethene	+++++ 0.1805	0.1309 0.1497	0.1861	0.2069	0.1945	Ave		0.1748				16.5		20.0			
Dichlorodifluoromethane	+++++ 0.5751	0.5484 0.5105	0.5184	0.7071	0.6800	Ave		0.5899			0.1000	14.2		20.0			
Chlorodifluoromethane	+++++ 0.0945	0.0788 0.0804	0.1142	0.1232	0.1029	Ave		0.0990				18.1		20.0			
Chloromethane	+++++ 0.5580	0.6879 0.4843	0.6691	0.7051	0.6726	Ave		0.6295			0.1000	14.0		20.0			
Vinyl chloride	+++++ 0.5576	0.5824 0.4936	0.6040	0.6800	0.6655	Ave		0.5972			0.1000	11.6		20.0			
Butadiene	+++++ 0.5085	0.5480 0.4543	0.5942	0.6573	0.6408	Ave		0.5672				13.8		20.0			
Bromomethane	+++++ 0.3128	0.3960 +++++	0.3870	0.4086	0.3381	Ave		0.3685			0.1000	11.1		20.0			
Chloroethane	+++++ 0.2897	0.3460 0.2520	0.3705	0.3715	0.3248	Ave		0.3257			0.1000	14.6		20.0			
Dichlorofluoromethane	+++++ 0.8423	1.0172 0.7409	1.0540	1.0599	1.0051	Ave		0.9532				13.7		20.0			
Trichlorofluoromethane	+++++ 0.6760	0.7567 0.6134	0.8042	0.8664	0.8343	Ave		0.7585			0.1000	12.8		20.0			
Pentane	+++++ 0.0825	0.1159 0.0801	0.0979	0.1071	0.0997	Ave		0.0972				14.3		20.0			
Ethanol	+++++ 0.2715	+++++ 0.3404	0.3355	0.3425	0.3926	Ave		0.3365				12.8		20.0			
Ethyl ether	+++++ 0.2594	0.2914 0.2377	0.3088	0.3069	0.2809	Ave		0.2809				9.9		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.: 460-280706-1 Analy Batch No.: 900577

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/30/2023 22:38 Calibration End Date: 03/31/2023 01:02 Calibration ID: 92570

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-Methyl-1,3-butadiene	+++++ 0.3993	0.4131 0.3848	0.4458	0.5162	0.4830	Ave		0.4403				11.6		20.0			
1,2-Dichloro-1,1,2-trifluoroethane	+++++ 0.3973	0.5010 0.3384	0.5037	0.4685	0.4393	Ave		0.4414				14.6		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	+++++ 0.6709	0.8480 0.5718	0.8152	0.7828	0.7410	Ave		0.7383				13.8		20.0			
Acrolein	+++++ 0.0402	0.0240 0.0422	0.0423	0.0378	0.0420	Ave		0.0381				18.6		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	+++++ 0.4472	0.3217 0.4137	0.5099	0.5746	0.5460	Ave		0.4688			0.1000	20.0		20.0			
1,1-Dichloroethene	+++++ 0.4038	0.4622 0.3719	0.5015	0.5064	0.4720	Ave		0.4530			0.1000	12.0		20.0			
Acetone	+++++ 1.4891	1.1146 1.0589	1.1459	1.2578	1.2640	Ave		1.2217			0.0500	12.6		20.0			
Iodomethane	+++++ 0.7744	0.9398 0.6780	0.9344	0.9455	0.8775	Ave		0.8583				12.8		20.0			
Isopropyl alcohol	+++++ 4.8252	3.8031 4.9190	3.4395	3.2117	5.1476	Ave		4.2244				19.8		20.0			
Carbon disulfide	+++++ 1.5267	1.8617 1.3357	1.8809	1.9178	1.7975	Ave		1.7200			0.1000	13.7		20.0			
3-Chloro-1-propene	+++++ 0.3157	0.3088 0.3198	0.3640	0.3849	0.3673	Ave		0.3434				9.4		20.0			
Cyclopentene	+++++ 0.9453	1.0962 0.9012	1.1257	1.2181	1.1380	Ave		1.0707				11.4		20.0			
Methyl acetate	+++++ 0.3442	0.3005 0.3238	0.3297	0.3491	0.3523	Ave		0.3333			0.1000	5.9		20.0			
Acetonitrile	+++++ 0.2401	0.2427 0.1903	0.2589	0.2342	0.2498	Ave		0.2360				10.2		20.0			
Methylene Chloride	+++++ 0.4958	0.7506 0.4406	0.6011	0.5964	0.5481	Ave		0.5721			0.1000	18.7		20.0			
2-Methyl-2-propanol	+++++ 10.908	9.5447 9.3105	10.758	10.861	10.678	Ave		10.343				6.9		20.0			
Methyl tert-butyl ether	+++++ 1.3125	1.4281 1.1627	1.6163	1.5547	1.4269	Ave		1.4169			0.1000	11.6		20.0			
trans-1,2-Dichloroethene	+++++ 0.4451	0.5638 0.3981	0.5650	0.5460	0.5106	Ave		0.5048			0.1000	13.7		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.: 460-280706-1 Analy Batch No.: 900577

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/30/2023 22:38 Calibration End Date: 03/31/2023 01:02 Calibration ID: 92570

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								
Acrylonitrile	0.1574 0.1624	0.1630 0.1478	0.1804	0.1806	0.1721	Ave		0.1662				7.3		20.0			
Hexane	+++++ 0.5991	0.6578 0.5556	0.6869	0.7335	0.6991	Ave		0.6553				10.2		20.0			
Isopropyl ether	+++++ 1.4252	1.7628 1.2540	1.6936	1.7155	1.5771	Ave		1.5714				12.5		20.0			
1,1-Dichloroethane	+++++ 0.8403	1.0296 0.7470	1.0043	1.0133	0.9433	Ave		0.9296			0.2000	12.2		20.0			
Vinyl acetate	+++++ 0.4638	0.4234 0.4146	0.4452	0.4442	0.4938	Ave		0.4475				6.4		20.0			
2-Chloro-1,3-butadiene	+++++ 0.4032	0.5186 0.3703	0.4652	0.4966	0.4692	Ave		0.4538				12.4		20.0			
Tert-butyl ethyl ether	+++++ 1.4006	1.5843 1.2365	1.6668	1.6823	1.5516	Ave		1.5203				11.3		20.0			
2,2-Dichloropropane	+++++ 0.1442	0.2517 0.1261	0.1755	0.1801	0.1673	Qua2	0.0825	0.1680	-0.000088						0.9980		0.9900
cis-1,2-Dichloroethene	+++++ 0.5058	0.6388 0.4440	0.5970	0.6062	0.5619	Ave		0.5589			0.1000	12.9		20.0			
2-Butanone (MEK)	+++++ 0.4623	0.4574 0.3695	0.4407	0.4391	0.4397	Ave		0.4348			0.0500	7.7		20.0			
Ethyl acetate	+++++ 0.4320	+++++ 0.3653	0.5481	0.4335	0.4546	Ave		0.4467				14.7		20.0			
Methyl acrylate	+++++ 0.3490	0.2971 0.3406	0.3238	0.3198	0.3321	Ave		0.3271				5.6		20.0			
Propionitrile	+++++ 12.469	9.5693 11.287	11.483	12.318	11.731	Ave		11.476				9.1		20.0			
Chlorobromomethane	+++++ 0.2425	0.3311 0.2134	0.2767	0.2784	0.2653	Ave		0.2679				14.7		20.0			
Tetrahydrofuran	+++++ 0.5174	0.5128 0.4144	0.4646	0.4890	0.5128	Ave		0.4852				8.2		20.0			
Methacrylonitrile	+++++ 0.1737	0.1676 0.1642	0.1698	0.1718	0.1754	Ave		0.1704				2.4		20.0			
Chloroform	+++++ 0.8040	0.8678 0.7016	0.9254	0.9393	0.8871	Ave		0.8542			0.2000	10.4		20.0			
Cyclohexane	+++++ 0.6979	0.7206 0.6449	0.7536	0.8723	0.8281	Ave		0.7529			0.1000	11.2		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.: 460-280706-1 Analy Batch No.: 900577

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/30/2023 22:38 Calibration End Date: 03/31/2023 01:02 Calibration ID: 92570

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-Trichloroethane	+++++ 0.6974	0.8287 0.6266	0.7866	0.8492	0.7901	Ave		0.7631			0.1000	11.1		20.0			
Carbon tetrachloride	+++++ 0.6035	0.6471 0.5487	0.6694	0.7403	0.7007	Ave		0.6516			0.1000	10.5		20.0			
1,1-Dichloropropene	+++++ 0.6072	0.6219 0.5597	0.6299	0.6886	0.6835	Ave		0.6318				7.7		20.0			
Isobutyl alcohol	+++++ 6.4882	2.3028 6.1215	4.2412	5.4706	5.9274	QuaF		6.5985	-0.000038						1.0000		0.9900
Isooctane	+++++ 1.7454	1.4894 1.5917	1.5776	1.9055	1.8800	Ave		1.6983				10.1		20.0			
Benzene	+++++ 2.6310	2.7028 2.2313	2.6518	2.7165	2.7981	Ave		2.6219			0.5000	7.6		20.0			
Tert-amyl methyl ether	+++++ 1.6130	1.5944 1.4181	1.7896	1.8280	1.7442	Ave		1.6645				9.2		20.0			
Isopropyl acetate	+++++ 0.2378	0.1979 0.2206	0.2348	0.2524	0.2494	Ave		0.2321				8.7		20.0			
1,2-Dichloroethane	+++++ 0.6013	0.6257 0.5525	0.5975	0.6128	0.6273	Ave		0.6029			0.1000	4.6		20.0			
n-Heptane	+++++ 0.1033	0.0898 0.0972	0.1160	0.1129	0.1126	Ave		0.1053				9.8		20.0			
Trichloroethene	+++++ 0.4659	0.4809 0.4268	0.4691	0.4932	0.4976	Ave		0.4722			0.2000	5.4		20.0			
n-Butanol	+++++ 1.7863	+++++ 1.9344	+++++	0.6729	1.2856	Ave		1.4198				40.2	*	20.0			
Methylcyclohexane	+++++ 0.8289	0.7707 0.7674	0.8955	1.0039	0.9489	Ave		0.8692			0.1000	11.1		20.0			
Ethyl acrylate	+++++ 0.0636	0.0529 0.0615	0.0466	0.0674	0.0689	Ave		0.0602				14.5		20.0			
1,2-Dichloropropane	+++++ 0.4584	0.4553 0.4249	0.4748	0.4863	0.4826	Ave		0.4637			0.1000	4.9		20.0			
Methyl methacrylate	+++++ 0.1033	0.0840 0.1004	0.1030	0.1037	0.1028	Ave		0.0995				7.8		20.0			
1,4-Dioxane	+++++ 1.4429	1.9846 +++++	2.4438	1.8631	1.9127	Ave		1.9294				18.5		20.0			
Dibromomethane	+++++ 0.2735	0.3098 0.2599	0.2758	0.2825	0.2786	Ave		0.2800				5.9		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.: 460-280706-1 Analy Batch No.: 900577

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/30/2023 22:38 Calibration End Date: 03/31/2023 01:02 Calibration ID: 92570

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-Propyl acetate	+++++ 0.5247	+++++ 0.5092	0.4152	0.5364	0.5274	Ave		0.5026				9.9		20.0			
Dichlorobromomethane	+++++ 0.6016	0.6069 0.5659	0.5852	0.6071	0.6120	Ave		0.5965			0.2000	3.0		20.0			
2-Nitropropane	+++++ 0.1100	0.1185 0.1045	0.1283	0.1169	0.1129	Ave		0.1152				7.1		20.0			
2-Chloroethyl vinyl ether	+++++ 0.2482	0.2058 0.2452	0.2594	0.2611	0.2567	Ave		0.2461				8.4		20.0			
Epichlorohydrin	+++++ 0.3450	0.1731 0.2887	0.3617	0.3534	0.3520	QuaF		0.3790	-0.000009						1.0000		0.9900
cis-1,3-Dichloropropene	+++++ 1.0186	0.9082 0.9430	0.9042	0.9616	1.0068	Ave		0.9571			0.2000	5.0		20.0			
4-Methyl-2-pentanone (MIBK)	+++++ 1.6158	1.6490 1.2708	1.2824	1.7399	1.6582	Ave		1.5360			0.0500	13.4		20.0			
Toluene	+++++ 2.5818	2.7182 2.2686	2.5392	2.6409	2.7058	Ave		2.5757			0.4000	6.4		20.0			
trans-1,3-Dichloropropene	+++++ 0.8674	0.8356 0.8048	0.8291	0.8387	0.8738	Ave		0.8416			0.1000	3.0		20.0			
Ethyl methacrylate	+++++ 0.8058	0.4818 0.7023	0.7368	0.7913	0.8311	Ave		0.7248				17.7		20.0			
1,1,2-Trichloroethane	+++++ 0.4471	0.5063 0.4036	0.4625	0.4548	0.4576	Ave		0.4553			0.1000	7.2		20.0			
Tetrachloroethene	+++++ 0.5670	0.6269 0.5112	0.5786	0.5988	0.6187	Ave		0.5835			0.2000	7.2		20.0			
1,3-Dichloropropane	+++++ 0.8648	0.7794 0.7817	0.8719	0.8868	0.8909	Ave		0.8459				6.1		20.0			
2-Hexanone	+++++ 2.3308	0.6384 1.8391	1.5821	2.2024	2.2901	QuaF		2.6080	-0.000307		0.0500				1.0000		0.9900
n-Butyl acetate	+++++ 0.8425	0.4653 0.7526	0.5404	0.6463	0.8158	QuaF		0.8863	-0.000266						1.0000		0.9900
Chlorodibromomethane	+++++ 0.6018	0.5434 0.5404	0.5886	0.6101	0.6099	Ave		0.5824			0.1000	5.6		20.0			
Ethylene Dibromide	+++++ 0.5101	0.5314 0.4546	0.5190	0.5234	0.5222	Ave		0.5101			0.1000	5.5		20.0			
Chlorobenzene	+++++ 1.5873	1.7705 1.4241	1.6310	1.6739	1.6700	Ave		1.6261			0.5000	7.1		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.: 460-280706-1 Analy Batch No.: 900577

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/30/2023 22:38 Calibration End Date: 03/31/2023 01:02 Calibration ID: 92570

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								
Ethylbenzene	+++++ 0.9025	0.9889 0.7836	0.9364	0.9783	0.9828	Ave		0.9288			0.1000	8.5		20.0			
1,1,1,2-Tetrachloroethane	+++++ 0.6753	0.6873 0.5598	0.7053	0.7050	0.7106	Ave		0.6739				8.5		20.0			
m-Xylene & p-Xylene	+++++ 1.1135	1.0738 0.9633	1.1267	1.2111	1.2001	Ave		1.1148			0.1000	8.2		20.0			
o-Xylene	+++++ 1.1946	1.2305 0.9986	1.2666	1.2980	1.2912	Ave		1.2133			0.3000	9.2		20.0			
n-Butyl acrylate	+++++ 0.5167	+++++ 0.4329	0.3986	0.5009	0.5323	Ave		0.4763				12.1		20.0			
Styrene	+++++ 1.8109	1.7743 1.5564	1.9218	1.9730	1.9331	Ave		1.8283			0.3000	8.4		20.0			
Bromoform	+++++ 0.3961	0.4200 0.3336	0.4048	0.4187	0.4121	Ave		0.3976			0.1000	8.2		20.0			
Amyl acetate (mixed isomers)	+++++ 2.2228	+++++ 1.9583	1.4445	1.8477	2.0854	Ave		1.9117				15.5		20.0			
Isopropylbenzene	+++++ 3.0509	3.1778 2.5276	3.0835	3.3064	3.3237	Ave		3.0783			0.1000	9.5		20.0			
Bromobenzene	+++++ 1.2802	1.3292 1.1508	1.2784	1.2977	1.3086	Ave		1.2742				5.0		20.0			
1,1,2,2-Tetrachloroethane	+++++ 1.3212	1.4400 1.1784	1.3333	1.3490	1.3506	Ave		1.3288			0.3000	6.4		20.0			
N-Propylbenzene	+++++ 6.6926	6.1772 5.8477	6.6699	7.0981	7.0626	Ave		6.5913				7.5		20.0			
1,2,3-Trichloropropane	+++++ 0.3695	0.3400 0.3181	0.3535	0.3790	0.3744	Ave		0.3557				6.6		20.0			
trans-1,4-Dichloro-2-butene	+++++ 0.3117	0.1886 0.2796	0.2411	0.2745	0.2813	Ave		0.2628				16.3		20.0			
2-Chlorotoluene	+++++ 4.6592	4.6848 4.1098	4.7285	4.8479	4.8202	Ave		4.6417				5.8		20.0			
4-Ethyltoluene	+++++ 5.3718	5.4370 4.7412	5.4042	5.7640	5.7491	Ave		5.4112				6.9		20.0			
1,3,5-Trimethylbenzene	+++++ 5.0771	4.5716 4.4714	4.8134	5.0471	5.1701	Ave		4.8584				5.9		20.0			
4-Chlorotoluene	+++++ 4.4524	3.0719 4.0058	4.3300	4.6104	4.5902	Ave		4.1768				14.0		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.: 460-280706-1 Analy Batch No.: 900577

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/30/2023 22:38 Calibration End Date: 03/31/2023 01:02 Calibration ID: 92570

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								
Butyl Methacrylate	+++++ 1.8037	0.8074 1.5919	1.4866	1.7233	1.8184	Lin2	-0.940	1.7387							0.9970		0.9900
tert-Butylbenzene	+++++ 4.1598	3.1609 3.8330	3.2382	3.5419	3.9748	Ave		3.6514				11.1		20.0			
1,2,4-Trimethylbenzene	+++++ 5.1887	5.0748 4.5198	5.0825	5.2653	5.3021	Ave		5.0722				5.6		20.0			
sec-Butylbenzene	+++++ 6.4543	5.3930 5.7519	5.5205	6.1208	6.5247	Ave		5.9609				8.0		20.0			
1,3-Dichlorobenzene	+++++ 2.4437	2.4950 2.1133	2.4700	2.5395	2.5241	Ave		2.4309			0.6000	6.6		20.0			
4-Isopropyltoluene	+++++ 5.4442	4.6878 4.7938	4.8657	5.2777	5.5782	Ave		5.1079				7.3		20.0			
1,4-Dichlorobenzene	+++++ 2.4707	2.6477 2.1488	2.6472	2.6169	2.5633	Ave		2.5158			0.5000	7.6		20.0			
1,2,3-Trimethylbenzene	+++++ 5.4176	4.9190 4.7490	5.0359	5.2886	5.4709	Ave		5.1468				5.6		20.0			
Benzyl chloride	+++++ 2.2053	1.8628 1.8923	2.1406	2.2785	2.2363	Ave		2.1026				8.6		20.0			
Indan	+++++ 4.9082	4.8208 4.1436	5.0916	5.1743	5.1285	Ave		4.8779				7.9		20.0			
p-Diethylbenzene	+++++ 3.2328	2.9706 2.8042	3.1802	3.3318	3.4144	Ave		3.1557				7.3		20.0			
n-Butylbenzene	+++++ 2.8219	2.5161 2.4640	2.7314	2.8508	2.9294	Ave		2.7189				7.0		20.0			
1,2-Dichlorobenzene	+++++ 2.5062	2.4292 2.1554	2.5725	2.6388	2.5712	Ave		2.4789			0.4000	7.0		20.0			
1,2,4,5-Tetramethylbenzene	+++++ 5.2561	4.7103 4.4759	4.5878	4.9856	5.3781	Ave		4.8990				7.5		20.0			
1,2-Dibromo-3-Chloropropane	+++++ 0.3132	0.3724 0.2732	0.3025	0.3081	0.3034	Ave		0.3121			0.0500	10.5		20.0			
1,3,5-Trichlorobenzene	+++++ 1.9789	2.0333 1.6649	1.9794	2.0286	2.0615	Ave		1.9578				7.5		20.0			
1,2,4-Trichlorobenzene	+++++ 1.8956	1.9378 1.5849	1.8198	1.9209	1.9475	Ave		1.8511			0.2000	7.5		20.0			
Hexachlorobutadiene	+++++ 0.7559	0.6779 0.7054	0.5955	0.6504	0.7362	Ave		0.6869				8.6		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.: 460-280706-1 Analy Batch No.: 900577

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/30/2023 22:38 Calibration End Date: 03/31/2023 01:02 Calibration ID: 92570

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								
Naphthalene	+++++ 4.8072	4.4693 4.0804	4.3366	4.6412	4.8992	Ave		4.5390				6.7		20.0			
1,2,3-Trichlorobenzene	+++++ 1.7945	1.7053 1.5105	1.7115	1.7282	1.8447	Ave		1.7157				6.7		20.0			
Dibromofluoromethane (Surr)	0.2902 0.2738	0.2955 0.2695	0.3014	0.2955	0.2813	Ave		0.2867				4.2		20.0			
1,2-Dichloroethane-d4 (Surr)	0.3057 0.3477	0.3168 0.3810	0.3257	0.3278	0.3273	Ave		0.3332				7.4		20.0			
Toluene-d8 (Surr)	1.3999 1.4316	1.3847 1.3891	1.3877	1.3680	1.4020	Ave		1.3947				1.4		20.0			
4-Bromofluorobenzene	0.4068 0.3918	0.4114 0.3714	0.4208	0.4095	0.4016	Ave		0.4019				4.0		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
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-280706-1 Analy Batch No.: 900577

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/30/2023 22:38 Calibration End Date: 03/31/2023 01:02 Calibration ID: 92570

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-900577/3	TT69265.D
Level 2	STD1 460-900577/5	TT69267.D
Level 3	STD5 460-900577/6	TT69268.D
Level 4	STD20 460-900577/7	TT69269.D
Level 5	STD50 460-900577/8	TT69270.D
Level 6	STD200 460-900577/9	TT69271.D
Level 7	STD500 460-900577/10	TT69272.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
Chlorotrifluoroethene	FB	Ave	+++++ 298521	905 766653	6253	28527	73891	+++++ 200	1.00 500	5.00	20.0	50.0
Dichlorodifluoromethane	FB	Ave	+++++ 950823	3792 2613440	17417	97496	258371	+++++ 200	1.00 500	5.00	20.0	50.0
Chlorodifluoromethane	FB	Ave	+++++ 156232	545 411716	3836	16986	39111	+++++ 200	1.00 500	5.00	20.0	50.0
Chloromethane	FB	Ave	+++++ 922655	4756 2479731	22478	97220	255563	+++++ 200	1.00 500	5.00	20.0	50.0
Vinyl chloride	FB	Ave	+++++ 921917	4027 2527212	20291	93766	252865	+++++ 200	1.00 500	5.00	20.0	50.0
Butadiene	FB	Ave	+++++ 840795	3789 2325968	19963	90632	243465	+++++ 200	1.00 500	5.00	20.0	50.0
Bromomethane	FB	Ave	+++++ 517172	2738 +++++	13003	56340	128453	+++++ 200	1.00 +++++	5.00	20.0	50.0
Chloroethane	FB	Ave	+++++ 479020	2392 1290229	12447	51228	123396	+++++ 200	1.00 500	5.00	20.0	50.0
Dichlorofluoromethane	FB	Ave	+++++ 1392656	7033 3793449	35409	146142	381859	+++++ 200	1.00 500	5.00	20.0	50.0
Trichlorofluoromethane	FB	Ave	+++++ 1117792	5232 3140653	27017	119462	316985	+++++ 200	1.00 500	5.00	20.0	50.0
Pentane	FB	Ave	+++++ 272925	1603 820596	6581	29532	75791	+++++ 400	2.00 1000	10.0	40.0	100
Ethanol	TBAd 9	Ave	+++++ 81392	+++++ 326781	2275	8959	29930	+++++ 8000	+++++ 20000	200	800	2000
Ethyl ether	FB	Ave	+++++ 428863	2015 1217097	10376	42320	106710	+++++ 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.: 460-280706-1 Analy Batch No.: 900577

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/30/2023 22:38 Calibration End Date: 03/31/2023 01:02 Calibration ID: 92570

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
2-Methyl-1,3-butadiene	FB	Ave	+++++ 660166	2856 1969910	14977	71172	183519	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	+++++ 656953	3464 1732653	16921	64596	166924	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	+++++ 1109262	5863 2927759	27386	107934	281519	+++++ 200	1.00 500	5.00	20.0	50.0
Acrolein	FB	Ave	+++++ 66413	665 172792	5689	10438	31942	+++++ 200	4.00 400	20.0	40.0	100
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	+++++ 739359	2224 2118083	17129	79231	207456	+++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloroethene	FB	Ave	+++++ 667604	3196 1903816	16848	69825	179346	+++++ 200	1.00 500	5.00	20.0	50.0
Acetone	BUT	Ave	+++++ 1320715	4113 3377673	20582	89739	253046	+++++ 1000	5.00 2500	25.0	100	250
Iodomethane	FB	Ave	+++++ 1280375	6498 3471310	31391	130374	333389	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl alcohol	TBAd9	Ave	+++++ 361609	1238 1180428	5830	21002	98113	+++++ 2000	10.0 5000	50.0	200	500
Carbon disulfide	FB	Ave	+++++ 2524248	12872 6838360	63192	264440	682934	+++++ 200	1.00 500	5.00	20.0	50.0
3-Chloro-1-propene	FB	Ave	+++++ 522022	2135 1637523	12228	53077	139549	+++++ 200	1.00 500	5.00	20.0	50.0
Cyclopentene	FB	Ave	+++++ 1563051	7579 4613871	37820	167961	432363	+++++ 200	1.00 500	5.00	20.0	50.0
Methyl acetate	FB	Ave	+++++ 1138248	4155 3315280	22155	96264	267743	+++++ 400	2.00 1000	10.0	40.0	100
Acetonitrile	BUT	Ave	+++++ 425960	1791 1213876	9302	33415	100005	+++++ 2000	10.0 5000	50.0	200	500
Methylene Chloride	FB	Ave	+++++ 819740	5190 2255807	20195	82235	208248	+++++ 200	1.00 500	5.00	20.0	50.0
2-Methyl-2-propanol	TBAd9	Ave	+++++	3107	18235	71022	203530	+++++	10.0	50.0	200	500

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

Lab Name: Eurofins Edison Job No.: 460-280706-1 Analy Batch No.: 900577

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/30/2023 22:38 Calibration End Date: 03/31/2023 01:02 Calibration ID: 92570

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
			817443	2234291				2000	5000			
Methyl tert-butyl ether	FB	Ave	+++++ 2170131	9874 5952913	54301	214372	542139	+++++ 200	1.00 500	5.00	20.0	50.0
trans-1,2-Dichloroethene	FB	Ave	+++++ 735943	3898 2038286	18982	75287	193986	+++++ 200	1.00 500	5.00	20.0	50.0
Acrylonitrile	FB	Ave	2027 2684490	11271 7568358	60612	249051	653972	2.00 2000	10.0 5000	50.0	200	500
Hexane	FB	Ave	+++++ 990558	4548 2844328	23077	101137	265601	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl ether	FB	Ave	+++++ 2356528	12188 6420329	56897	236550	599209	+++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloroethane	FB	Ave	+++++ 1389382	7119 3824474	33739	139726	358414	+++++ 200	1.00 500	5.00	20.0	50.0
Vinyl acetate	BUT	Ave	+++++ 164545	625 529030	3199	12677	39545	+++++ 400	2.00 1000	10.0	40.0	100
2-Chloro-1,3-butadiene	FB	Ave	+++++ 666649	3586 1895700	15628	68472	178265	+++++ 200	1.00 500	5.00	20.0	50.0
Tert-butyl ethyl ether	FB	Ave	+++++ 2315752	10954 6330457	55999	231966	589510	+++++ 200	1.00 500	5.00	20.0	50.0
2,2-Dichloropropane	FB	Qua2	+++++ 238479	1740 645569	5895	24833	63552	+++++ 200	1.00 500	5.00	20.0	50.0
cis-1,2-Dichloroethene	FB	Ave	+++++ 836236	4417 2273099	20056	83582	213502	+++++ 200	1.00 500	5.00	20.0	50.0
2-Butanone (MEK)	BUT	Ave	+++++ 410001	1688 1178641	7915	31325	88032	+++++ 1000	5.00 2500	25.0	100	250
Ethyl acetate	BUT	Ave	+++++ 153269	+++++ 466152	3938	12371	36401	+++++ 400	+++++ 1000	10.0	40.0	100
Methyl acrylate	FB	Ave	+++++ 577120	2054 1743634	10879	44096	126167	+++++ 200	1.00 500	5.00	20.0	50.0
Propionitrile	TBAd9	Ave	+++++ 934417	3115 2708577	19463	80549	223595	+++++ 2000	10.0 5000	50.0	200	500
Chlorobromomethane	FB	Ave	+++++ 400970	2289 1092568	9297	38395	100786	+++++ 200	1.00 500	5.00	20.0	50.0
Tetrahydrofuran	BUT	Ave	+++++ 183568	757 528786	3338	13954	41063	+++++ 400	2.00 1000	10.0	40.0	100

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

Lab Name: Eurofins Edison Job No.: 460-280706-1 Analy Batch No.: 900577

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/30/2023 22:38 Calibration End Date: 03/31/2023 01:02 Calibration ID: 92570

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
Methacrylonitrile	FB	Ave	+++++ 2871619	11586 8408713	57048	236877	666446	+++++ 2000	10.0 5000	50.0	200	500
Chloroform	FB	Ave	+++++ 1329374	6000 3592083	31090	129516	337057	+++++ 200	1.00 500	5.00	20.0	50.0
Cyclohexane	FB	Ave	+++++ 1153862	4982 3301763	25317	120274	314646	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,1-Trichloroethane	FB	Ave	+++++ 1153067	5730 3208105	26426	117091	300206	+++++ 200	1.00 500	5.00	20.0	50.0
Carbon tetrachloride	FB	Ave	+++++ 997820	4474 2809323	22488	102083	266238	+++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloropropene	FB	Ave	+++++ 1003978	4300 2865427	21162	94952	259692	+++++ 200	1.00 500	5.00	20.0	50.0
Isobutyl alcohol	TBAd9	QuaF	+++++ 1215606	1874 3672529	17972	89434	282442	+++++ 5000	25.0 12500	125	500	1250
Isooctane	FB	Ave	+++++ 2885951	10298 8149035	53002	262753	714297	+++++ 200	1.00 500	5.00	20.0	50.0
Benzene	CBNZd5	Ave	+++++ 2968175	13559 8337961	64022	269289	736115	+++++ 200	1.00 500	5.00	20.0	50.0
Tert-amyl methyl ether	FB	Ave	+++++ 2666947	11024 7260218	60125	252057	662700	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl acetate	FB	Ave	+++++ 393169	1368 1129192	7890	34805	94763	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloroethane	FB	Ave	+++++ 994278	4326 2828886	20075	84497	238337	+++++ 200	1.00 500	5.00	20.0	50.0
n-Heptane	FB	Ave	+++++ 170867	621 497470	3898	15571	42779	+++++ 200	1.00 500	5.00	20.0	50.0
Trichloroethene	FB	Ave	+++++ 770257	3325 2185227	15761	68010	189039	+++++ 200	1.00 500	5.00	20.0	50.0
n-Butanol	TBAd9	Ave	+++++ 334680	+++++ 1160537	+++++	11001	61261	+++++ 5000	+++++ 12500	+++++	500	1250
Methylcyclohexane	FB	Ave	+++++ 1370487	5329 3929090	30084	138424	360535	+++++ 200	1.00 500	5.00	20.0	50.0
Ethyl acrylate	FB	Ave	+++++	366	1564	9291	26192	+++++	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.: 460-280706-1 Analy Batch No.: 900577

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/30/2023 22:38 Calibration End Date: 03/31/2023 01:02 Calibration ID: 92570

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
			105167	315080				200	500			
1,2-Dichloropropane	FB	Ave	+++++ 757866	3148 2175414	15952	67049	183343	+++++ 200	1.00 500	5.00	20.0	50.0
Methyl methacrylate	FB	Ave	+++++ 341540	1161 1028195	6922	28606	78079	+++++ 400	2.00 1000	10.0	40.0	100
1,4-Dioxane	DXE	Ave	+++++ 115576	1472 +++++	3785	10165	32877	+++++ 4000	50.0 +++++	100	400	1000
Dibromomethane	FB	Ave	+++++ 452168	2142 1330565	9267	38955	105865	+++++ 200	1.00 500	5.00	20.0	50.0
n-Propyl acetate	FB	Ave	+++++ 867597	+++++ 2606828	13950	73957	200391	+++++ 200	+++++ 500	5.00	20.0	50.0
Dichlorobromomethane	FB	Ave	+++++ 994678	4196 2897474	19661	83709	232534	+++++ 200	1.00 500	5.00	20.0	50.0
2-Nitropropane	FB	Ave	+++++ 363711	1639 1069782	8622	32238	85813	+++++ 400	2.00 1000	10.0	40.0	100
2-Chloroethyl vinyl ether	FB	Ave	+++++ 411387	1426 1258648	8736	36092	97780	+++++ 200	1.00 501	5.01	20.0	50.1
Epichlorohydrin	BUT	QuaF	+++++ 1224006	2555 3683460	25991	100846	281864	+++++ 4000	20.0 10000	100	400	1000
cis-1,3-Dichloropropene	CBNZ d5	Ave	+++++ 1149159	4556 3523817	21829	95322	264867	+++++ 200	1.00 500	5.00	20.0	50.0
4-Methyl-2-pentanone (MIBK)	BUT	Ave	+++++ 1433138	6085 4053598	23034	124136	331963	+++++ 1000	5.00 2500	25.0	100	250
Toluene	CBNZ d5	Ave	+++++ 2912599	13636 8477231	61303	261799	711846	+++++ 200	1.00 500	5.00	20.0	50.0
trans-1,3-Dichloropropene	CBNZ d5	Ave	+++++ 978515	4192 3007362	20016	83142	229874	+++++ 200	1.00 500	5.00	20.0	50.0
Ethyl methacrylate	CBNZ d5	Ave	+++++ 909010	2417 2624378	17788	78442	218635	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,2-Trichloroethane	CBNZ d5	Ave	+++++ 504395	2540 1508237	11166	45085	120385	+++++ 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.: 460-280706-1 Analy Batch No.: 900577

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/30/2023 22:38 Calibration End Date: 03/31/2023 01:02 Calibration ID: 92570

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
Tetrachloroethene	CBNZ d5	Ave	+++++ 639639	3145 1910092	13968	59358	162774	+++++ 200	1.00 500	5.00	20.0	50.0
1,3-Dichloropropane	CBNZ d5	Ave	+++++ 975618	3910 2921228	21051	87913	234381	+++++ 200	1.00 500	5.00	20.0	50.0
2-Hexanone	BUT	QuaF	+++++ 2067314	2356 5866268	28417	157129	458478	+++++ 1000	5.00 2500	25.0	100	250
n-Butyl acetate	CBNZ d5	QuaF	+++++ 950490	2334 2812396	13047	64069	214607	+++++ 200	1.00 500	5.00	20.0	50.0
Chlorodibromomethane	CBNZ d5	Ave	+++++ 678927	2726 2019359	14210	60479	160455	+++++ 200	1.00 500	5.00	20.0	50.0
Ethylene Dibromide	CBNZ d5	Ave	+++++ 575514	2666 1698822	12530	51883	137390	+++++ 200	1.00 500	5.00	20.0	50.0
Chlorobenzene	CBNZ d5	Ave	+++++ 1790718	8882 5321435	39376	165931	439333	+++++ 200	1.00 500	5.00	20.0	50.0
Ethylbenzene	CBNZ d5	Ave	+++++ 1018144	4961 2928084	22607	96980	258566	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,1,2-Tetrachloroethane	CBNZ d5	Ave	+++++ 761856	3448 2091984	17027	69891	186950	+++++ 200	1.00 500	5.00	20.0	50.0
m-Xylene & p-Xylene	CBNZ d5	Ave	+++++ 1256185	5387 3599783	27201	120061	315724	+++++ 200	1.00 500	5.00	20.0	50.0
o-Xylene	CBNZ d5	Ave	+++++ 1347727	6173 3731765	30579	128670	339675	+++++ 200	1.00 500	5.00	20.0	50.0
n-Butyl acrylate	CBNZ d5	Ave	+++++ 582887	+++++ 1617698	9623	49651	140046	+++++ 200	+++++ 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.: 460-280706-1 Analy Batch No.: 900577

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/30/2023 22:38 Calibration End Date: 03/31/2023 01:02 Calibration ID: 92570

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
Styrene	CBNZ d5	Ave	+++++ 2043012	8901 5816046	46398	195586	508559	+++++ 200	1.00 500	5.00	20.0	50.0
Bromoform	CBNZ d5	Ave	+++++ 446890	2107 1246661	9772	41509	108424	+++++ 200	1.00 500	5.00	20.0	50.0
Amyl acetate (mixed isomers)	DCBd 4	Ave	+++++ 1323221	+++++ 3611853	20111	104117	306379	+++++ 200	+++++ 500	5.00	20.0	50.0
Isopropylbenzene	CBNZ d5	Ave	+++++ 3441921	15942 9445211	74445	327767	874395	+++++ 200	1.00 500	5.00	20.0	50.0
Bromobenzene	DCBd 4	Ave	+++++ 762110	3898 2122464	17798	73127	192264	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,2,2-Tetrachloroethane	DCBd 4	Ave	+++++ 786499	4223 2173485	18563	76013	198433	+++++ 200	1.00 500	5.00	20.0	50.0
N-Propylbenzene	DCBd 4	Ave	+++++ 3984047	18116 10785370	92861	399971	1037625	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trichloropropane	DCBd 4	Ave	+++++ 219965	997 586640	4921	21357	55013	+++++ 200	1.00 500	5.00	20.0	50.0
trans-1,4-Dichloro-2-butene	DCBd 4	Ave	+++++ 185542	553 515687	3357	15468	41330	+++++ 200	1.00 500	5.00	20.0	50.0
2-Chlorotoluene	DCBd 4	Ave	+++++ 2773539	13739 7579945	65833	273173	708172	+++++ 200	1.00 500	5.00	20.0	50.0
4-Ethyltoluene	DCBd 4	Ave	+++++ 3197754	15945 8744491	75240	324795	844651	+++++ 200	1.00 500	5.00	20.0	50.0
1,3,5-Trimethylbenzene	DCBd 4	Ave	+++++ 3022361	13407 8247030	67014	284398	759586	+++++ 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.: 460-280706-1 Analy Batch No.: 900577

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/30/2023 22:38 Calibration End Date: 03/31/2023 01:02 Calibration ID: 92570

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
4-Chlorotoluene	DCBd 4	Ave	+++++ 2650489	9009 7388211	60284	259793	674389	+++++ 200	1.00 500	5.00	20.0	50.0
Butyl Methacrylate	DCBd 4	Lin2	+++++ 1073711	2368 2936022	20697	97108	267156	+++++ 200	1.00 500	5.00	20.0	50.0
tert-Butylbenzene	DCBd 4	Ave	+++++ 2476286	9270 7069449	45084	199583	583973	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,4-Trimethylbenzene	DCBd 4	Ave	+++++ 3088788	14883 8336319	70761	296693	778978	+++++ 200	1.00 500	5.00	20.0	50.0
sec-Butylbenzene	DCBd 4	Ave	+++++ 3842196	15816 10608666	76859	344902	958603	+++++ 200	1.00 500	5.00	20.0	50.0
1,3-Dichlorobenzene	DCBd 4	Ave	+++++ 1454703	7317 3897737	34389	143098	370837	+++++ 200	1.00 500	5.00	20.0	50.0
4-Isopropyltoluene	DCBd 4	Ave	+++++ 3240862	13748 8841547	67743	297393	819540	+++++ 200	1.00 500	5.00	20.0	50.0
1,4-Dichlorobenzene	DCBd 4	Ave	+++++ 1470757	7765 3963152	36856	147459	376604	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trimethylbenzene	DCBd 4	Ave	+++++ 3225003	14426 8758930	70112	298010	803779	+++++ 200	1.00 500	5.00	20.0	50.0
Benzyl chloride	DCBd 4	Ave	+++++ 1312806	5463 3490035	29803	128389	328555	+++++ 200	1.00 500	5.00	20.0	50.0
Indan	DCBd 4	Ave	+++++ 2921819	14138 7642411	70888	291568	753478	+++++ 200	1.00 500	5.00	20.0	50.0
p-Diethylbenzene	DCBd 4	Ave	+++++ 1924442	8712 5172054	44277	187743	501635	+++++ 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.: 460-280706-1 Analy Batch No.: 900577

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/30/2023 22:38 Calibration End Date: 03/31/2023 01:02 Calibration ID: 92570

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
n-Butylbenzene	DCBd 4	Ave	+++++ 1679859	7379 4544610	38028	160640	430385	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichlorobenzene	DCBd 4	Ave	+++++ 1491926	7124 3975375	35816	148696	377751	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,4,5-Tetramethylbenzene	DCBd 4	Ave	+++++ 3128918	13814 8255176	63873	280935	790145	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dibromo-3-Chloropropane	DCBd 4	Ave	+++++ 186436	1092 503827	4211	17363	44569	+++++ 200	1.00 500	5.00	20.0	50.0
1,3,5-Trichlorobenzene	DCBd 4	Ave	+++++ 1178043	5963 3070769	27558	114309	302871	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,4-Trichlorobenzene	DCBd 4	Ave	+++++ 1128433	5683 2923175	25336	108242	286130	+++++ 200	1.00 500	5.00	20.0	50.0
Hexachlorobutadiene	DCBd 4	Ave	+++++ 449955	1988 1300995	8291	36652	108160	+++++ 200	1.00 500	5.00	20.0	50.0
Naphthalene	DCBd 4	Ave	+++++ 2861671	13107 7525745	60376	261527	719779	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trichlorobenzene	DCBd 4	Ave	+++++ 1068215	5001 2785886	23828	97380	271018	+++++ 200	1.00 500	5.00	20.0	50.0
Dibromofluoromethane (Surr)	FB	Ave	93438 113179	102163 137969	101243	101859	106875	50.0 50.0	50.0 50.0	50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	98449 143728	109522 195060	109415	113017	124366	50.0 50.0	50.0 50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZ d5	Ave	318575 403756	347325 519076	335023	339036	368840	50.0 50.0	50.0 50.0	50.0	50.0	50.0
4-Bromofluorobenzene	CBNZ d5	Ave	92584	103192	101605	101486	105659	50.0	50.0	50.0	50.0	50.0

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

Lab Name: Eurofins Edison Job No.: 460-280706-1 Analy Batch No.: 900577

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/30/2023 22:38 Calibration End Date: 03/31/2023 01:02 Calibration ID: 92570

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
			110496	138797				50.0	50.0			

Curve Type Legend

Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD
Qua2 = Quadratic 1/conc^2 ISTD
QuaF = Quadratic ISTD forced zero

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

Lab Name: Eurofins Edison Job No.: 460-280706-1 Analy Batch No.: 900577

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/30/2023 22:38 Calibration End Date: 03/31/2023 01:02 Calibration ID: 92570

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-900577/3	TT69265.D
Level 2	STD1 460-900577/5	TT69267.D
Level 3	STD5 460-900577/6	TT69268.D
Level 4	STD20 460-900577/7	TT69269.D
Level 5	STD50 460-900577/8	TT69270.D
Level 6	STD200 460-900577/9	TT69271.D
Level 7	STD500 460-900577/10	TT69272.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
Butyl Methacrylate	+++++	0.5						30				

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Lims ID: STD8
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 30-Mar-2023 22:38:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD8
Misc. Info.: 460-0158454-003
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Mar-2023 17:45:19 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1648

First Level Reviewer: FK2C Date: 31-Mar-2023 08:44:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.695	2.695	0.000	0	34297	1000.0	1000.0	
35 Acrylonitrile	53	2.927	2.927	0.000	39	2027	2.00	1.89	
* 42 2-Butanone-d5	46	3.646	3.646	0.000	0	163714	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.091	4.098	-0.007	96	93438	50.0	50.6	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.414	4.421	-0.007	0	98449	50.0	45.9	
* 66 Fluorobenzene	96	4.671	4.671	0.000	99	322033	50.0	50.0	
* 72 1,4-Dioxane-d8	96	5.378	5.360	0.018	0	13830	1000.0	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.268	6.262	0.006	99	318575	50.0	50.2	
* 94 Chlorobenzene-d5	117	7.999	7.999	0.000	87	227567	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.523	9.517	0.006	87	92584	50.0	50.6	
* 121 1,4-Dichlorobenzene-d4	152	10.724	10.724	0.000	97	130406	50.0	50.0	

QC Flag Legend

Processing Flags

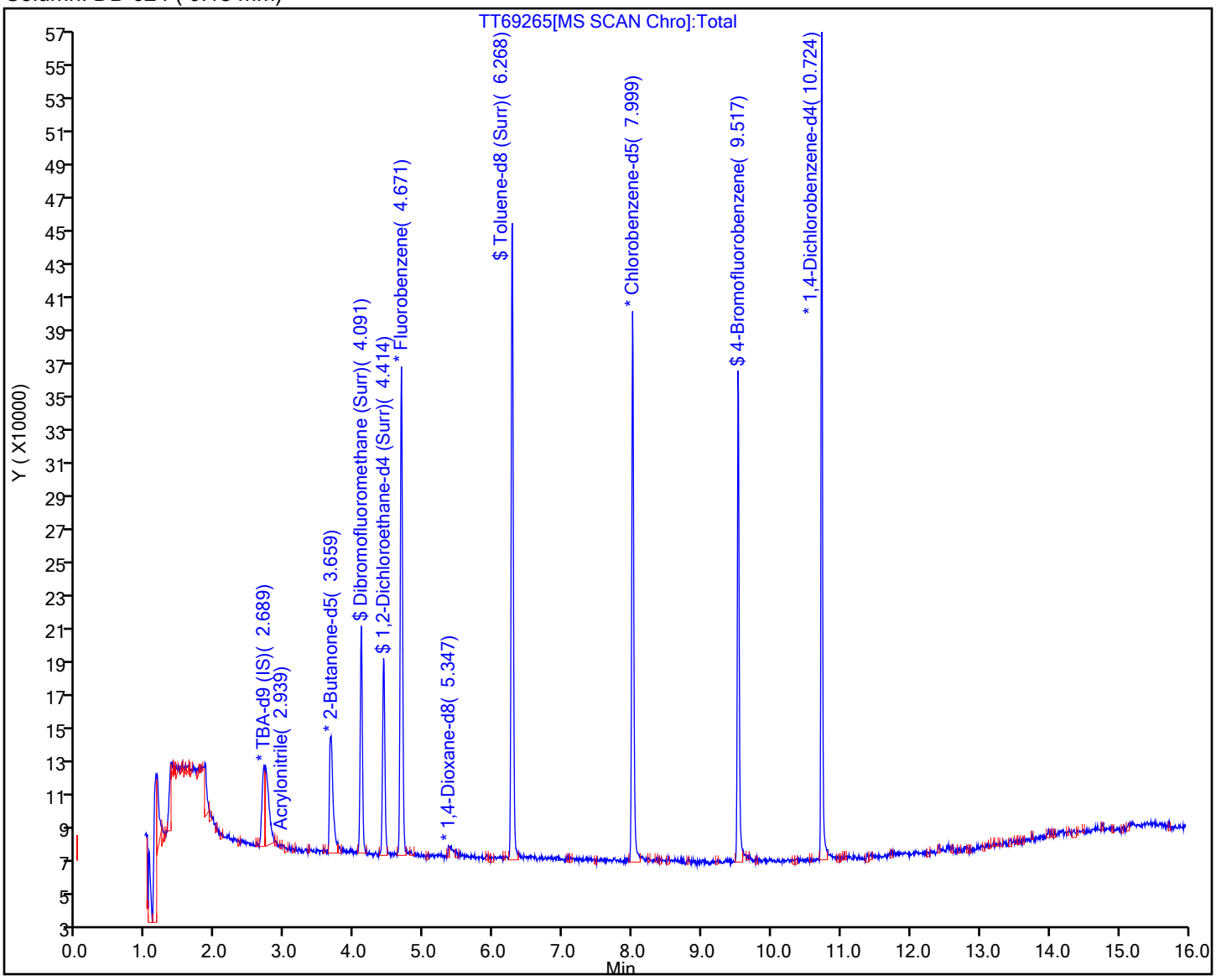
Reagents:

524freon_00066	Amount Added:	0.00	Units: uL	
ACROLEIN W_00151	Amount Added:	0.00	Units: uL	
8260MIX1COMB_00167	Amount Added:	0.00	Units: uL	
14DIOXINTER_00153	Amount Added:	0.00	Units: uL	
ACRY/EPIH MIX_00111	Amount Added:	20.00	Units: uL	
GASES Li_00522	Amount Added:	2.50	Units: uL	
VOA6IS/SURR_00064	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 31-Mar-2023 17:45:19 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm)



5/26/2023 8:36 AM

Eurofins Edison

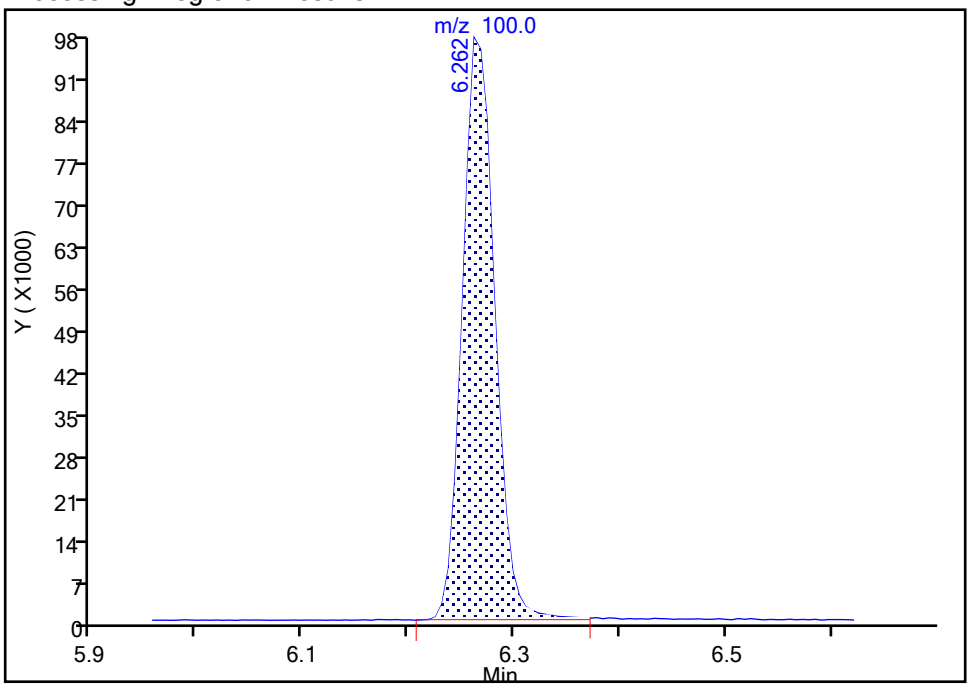
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

$ 83 Toluene-d8 (Surr), CAS: 2037-26-5

Signal: 2

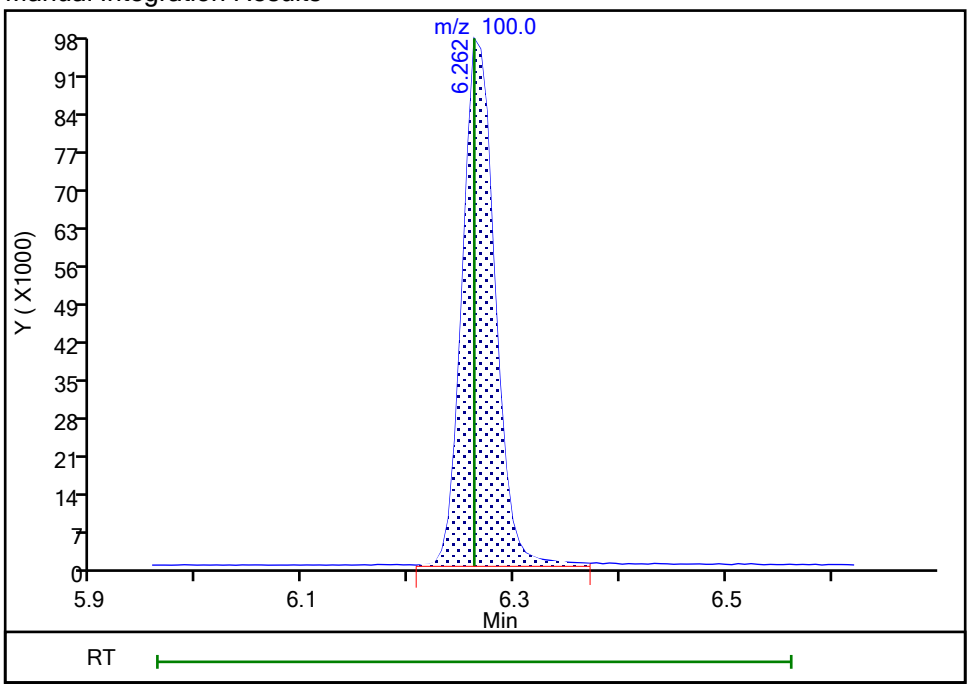
Processing Integration Results

RT: 6.26
Area: 208500
Amount: 50.186581
Amount Units: ug/l



Manual Integration Results

RT: 6.26
Area: 208500
Amount: 50.186581
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:43:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

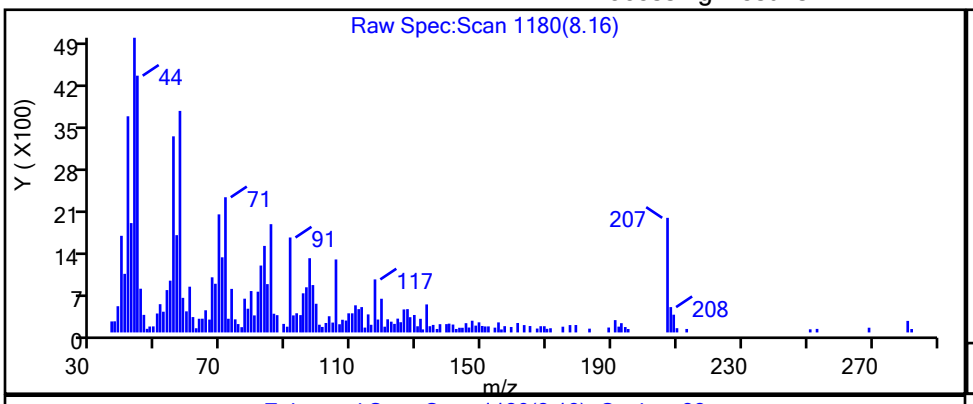
User Disabled Compound Report

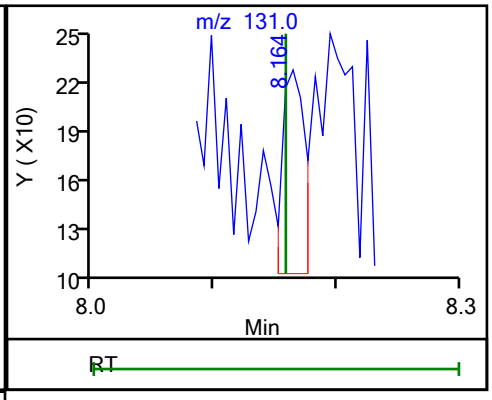
Eurofins Edison

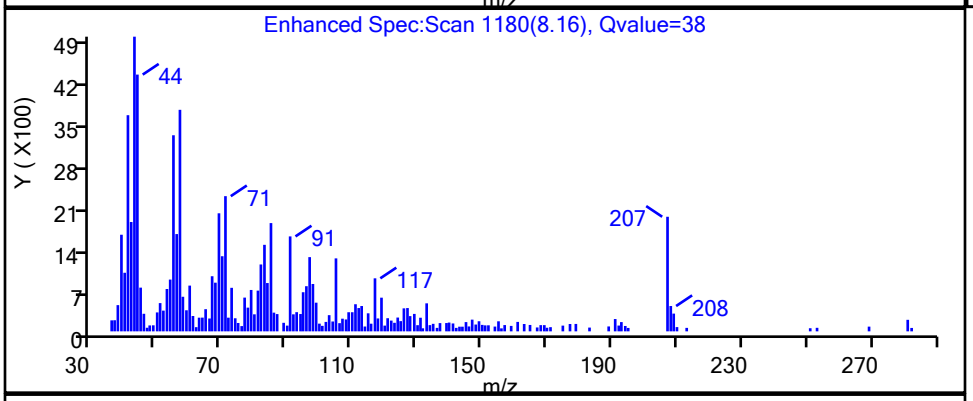
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

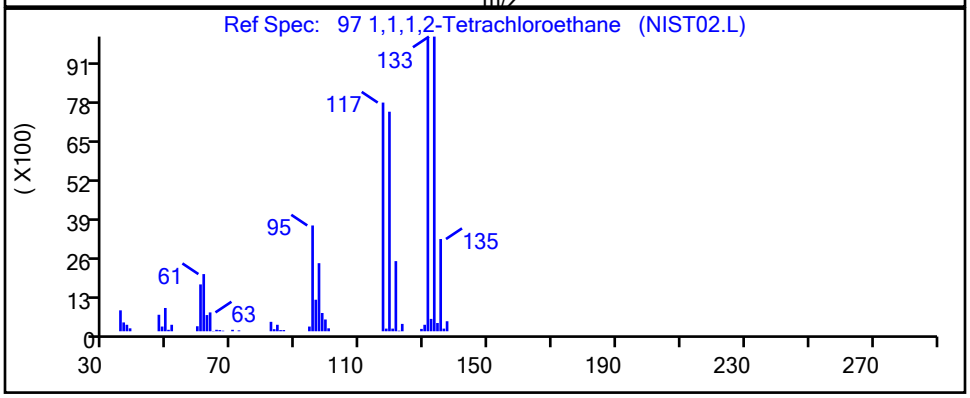
97 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results









RT	Mass	Response	Amount
8.16	131.00	160	0.052166

Reviewer: FK2C, 31-Mar-2023 08:43:33
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

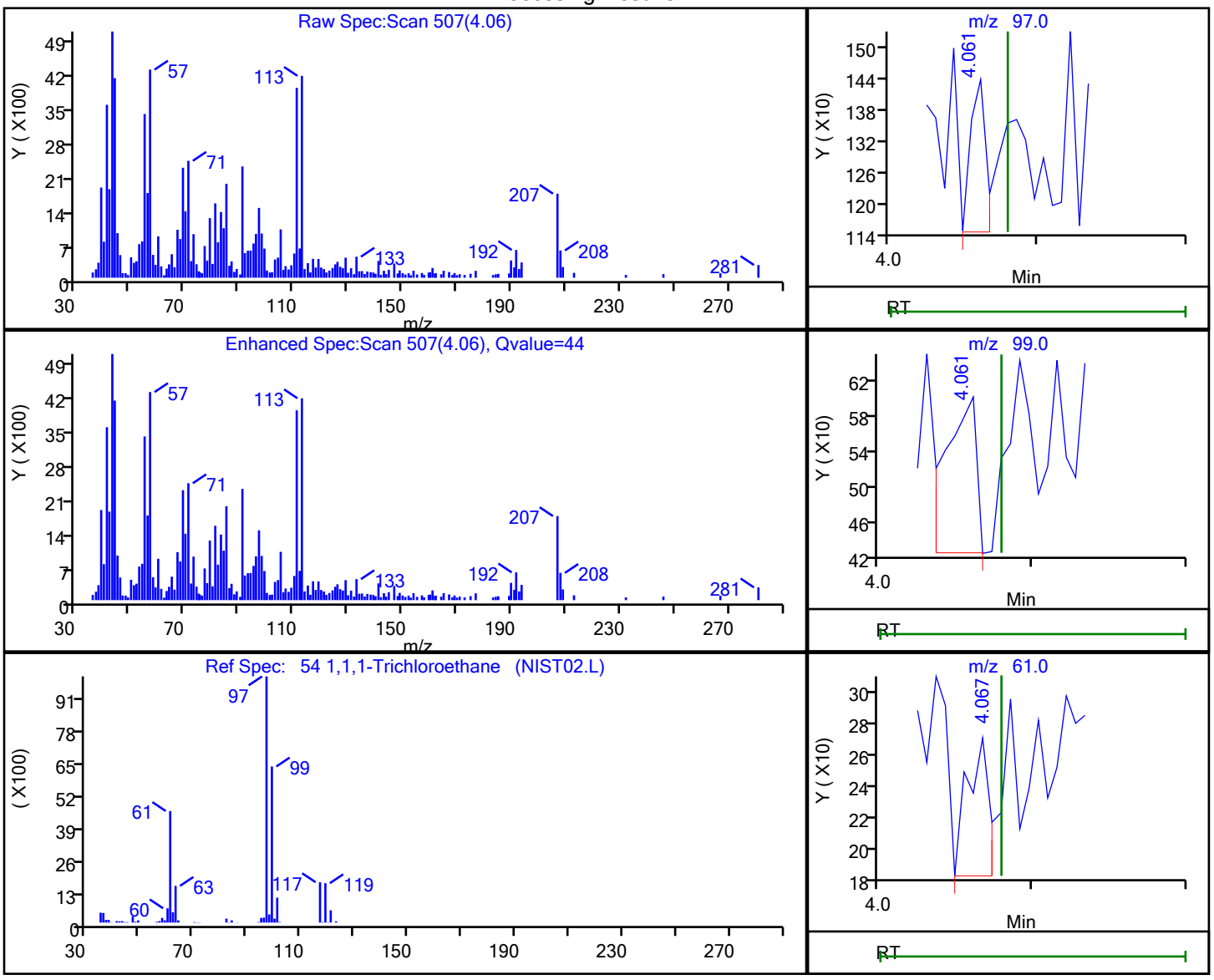
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

54 1,1,1-Trichloroethane, CAS: 71-55-6

Processing Results



RT	Mass	Response	Amount
4.06	97.00	211	0.042931
4.06	99.00	239	
4.07	61.00	85	

Reviewer: FK2C, 31-Mar-2023 08:42:48
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

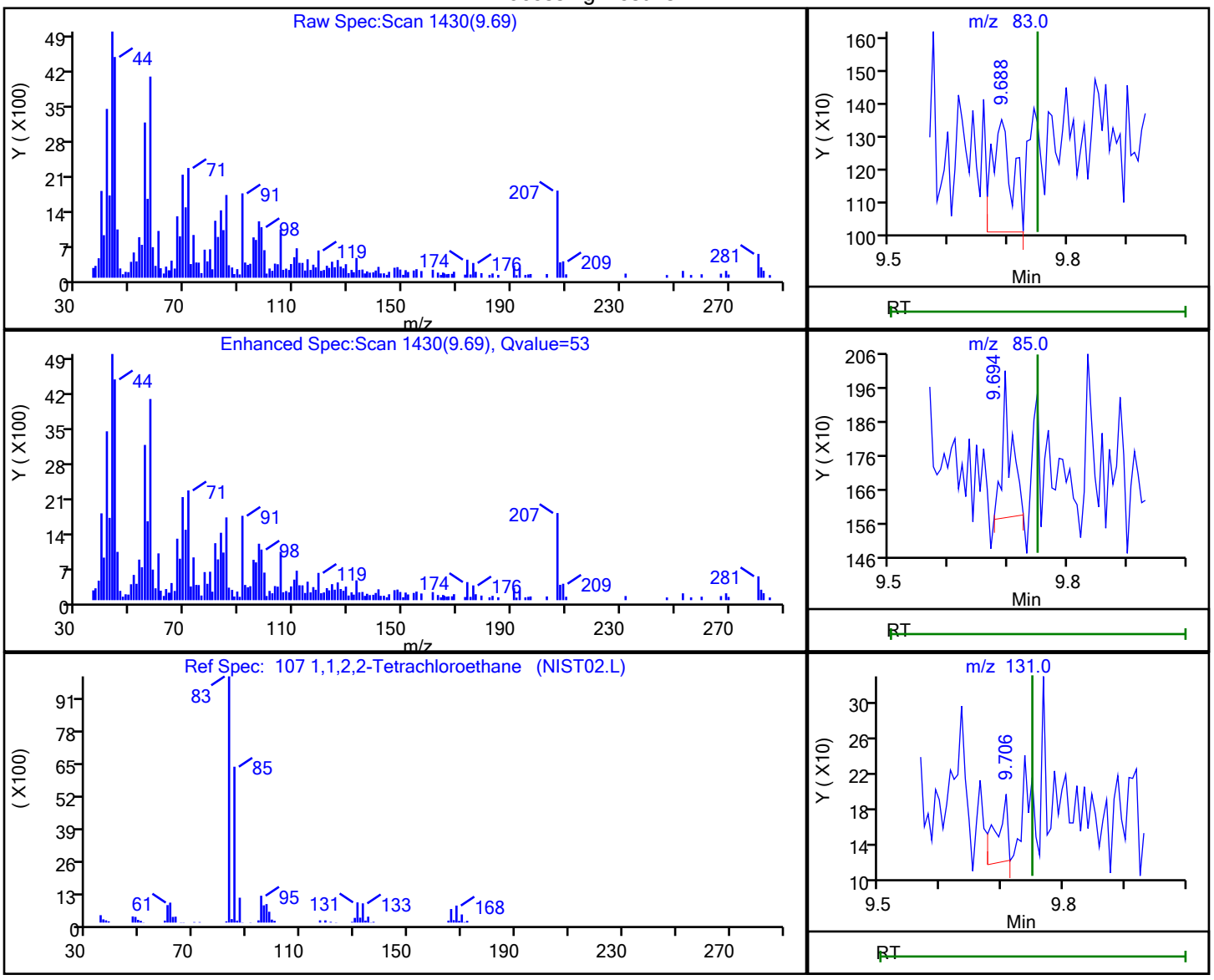
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

107 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Processing Results



RT	Mass	Response	Amount
9.69	83.00	788	0.227381
9.69	85.00	462	
9.71	131.00	92	

Reviewer: FK2C, 31-Mar-2023 08:43:49
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

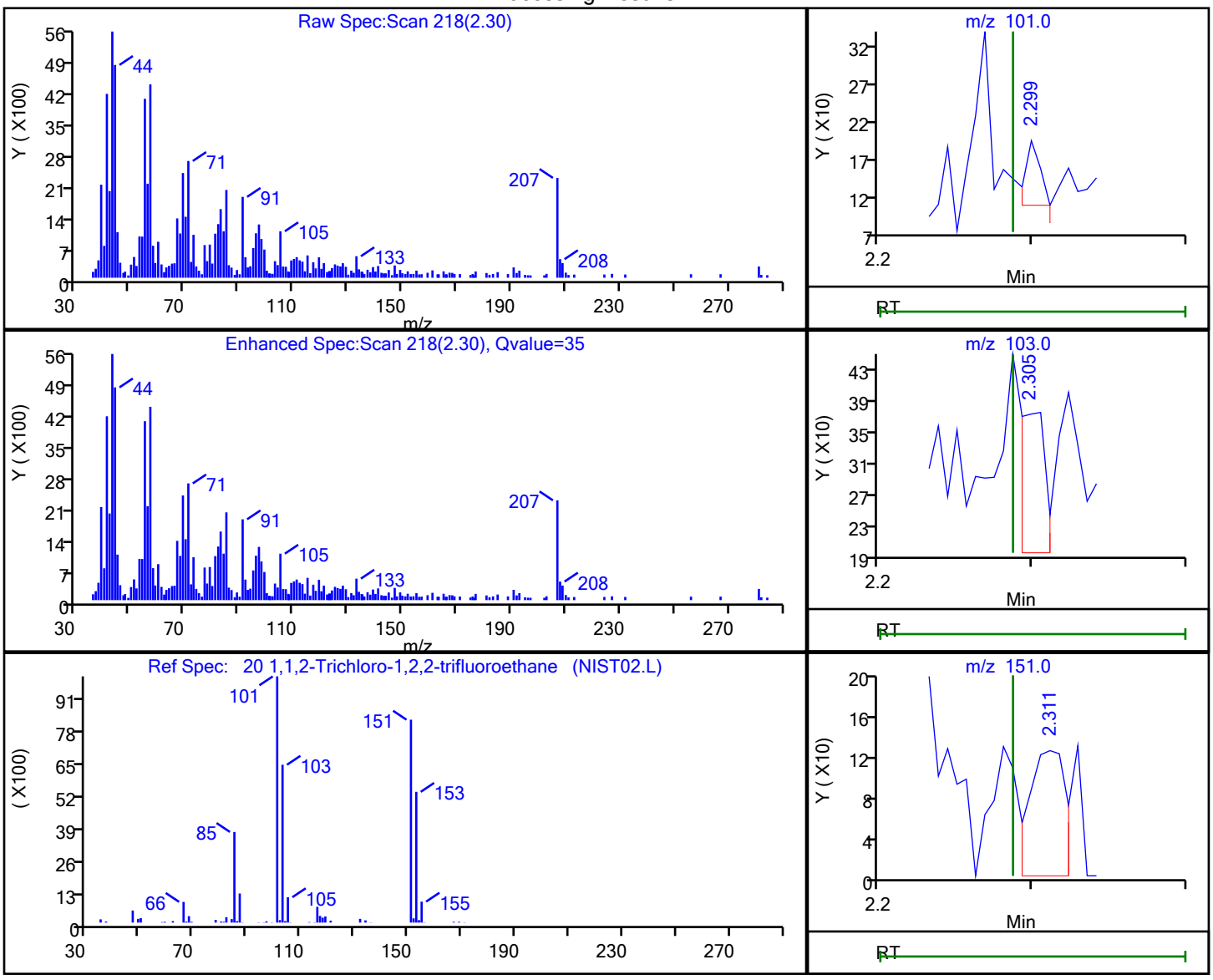
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Processing Results



RT	Mass	Response	Amount
2.30	101.00	58	0.019208
2.31	103.00	208	
2.31	151.00	207	
2.29	85.00	451	

Reviewer: FK2C, 31-Mar-2023 08:42:24
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

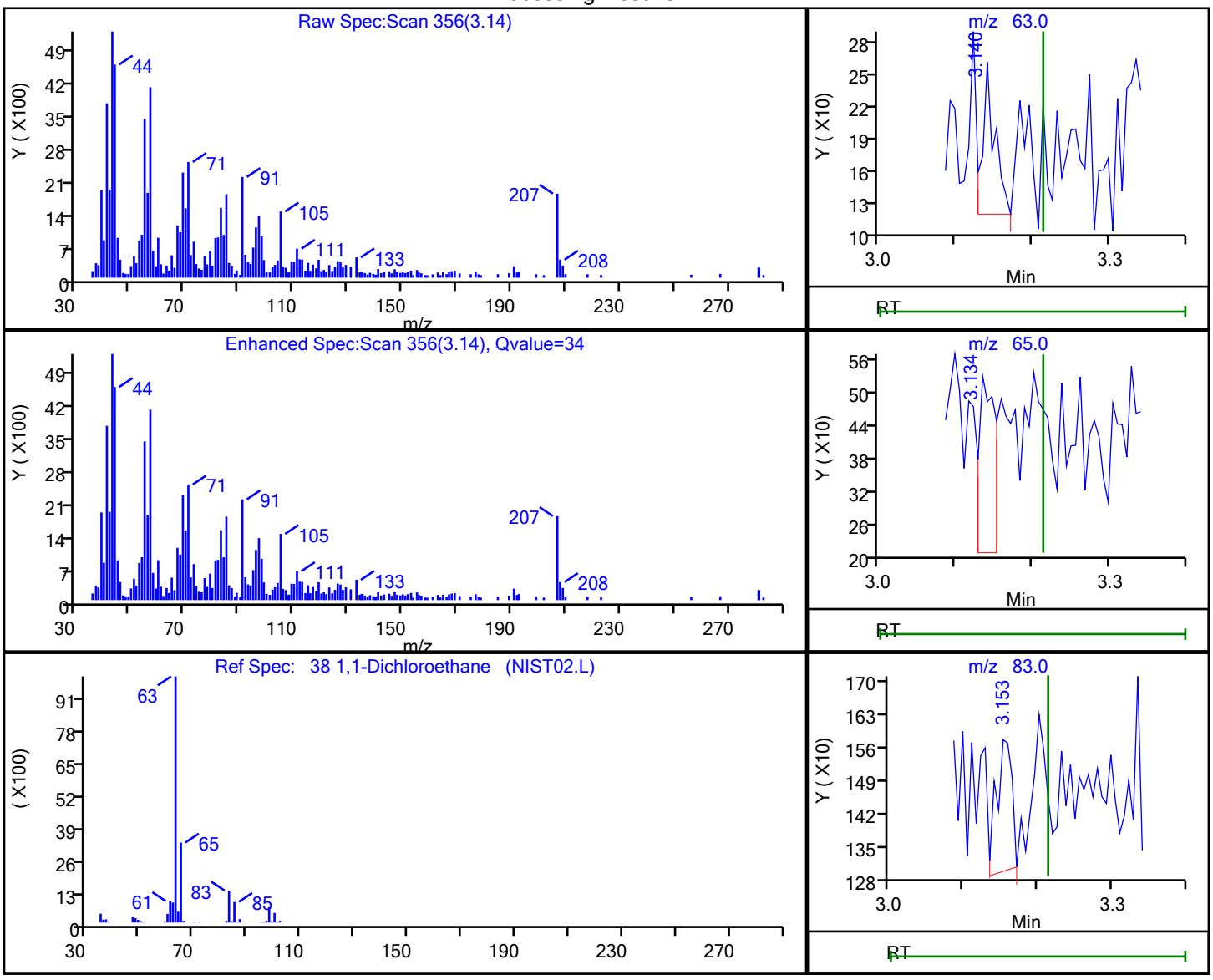
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

38 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
3.14	63.00	148	0.024718
3.13	65.00	463	
3.15	83.00	397	

Reviewer: FK2C, 31-Mar-2023 08:44:07
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

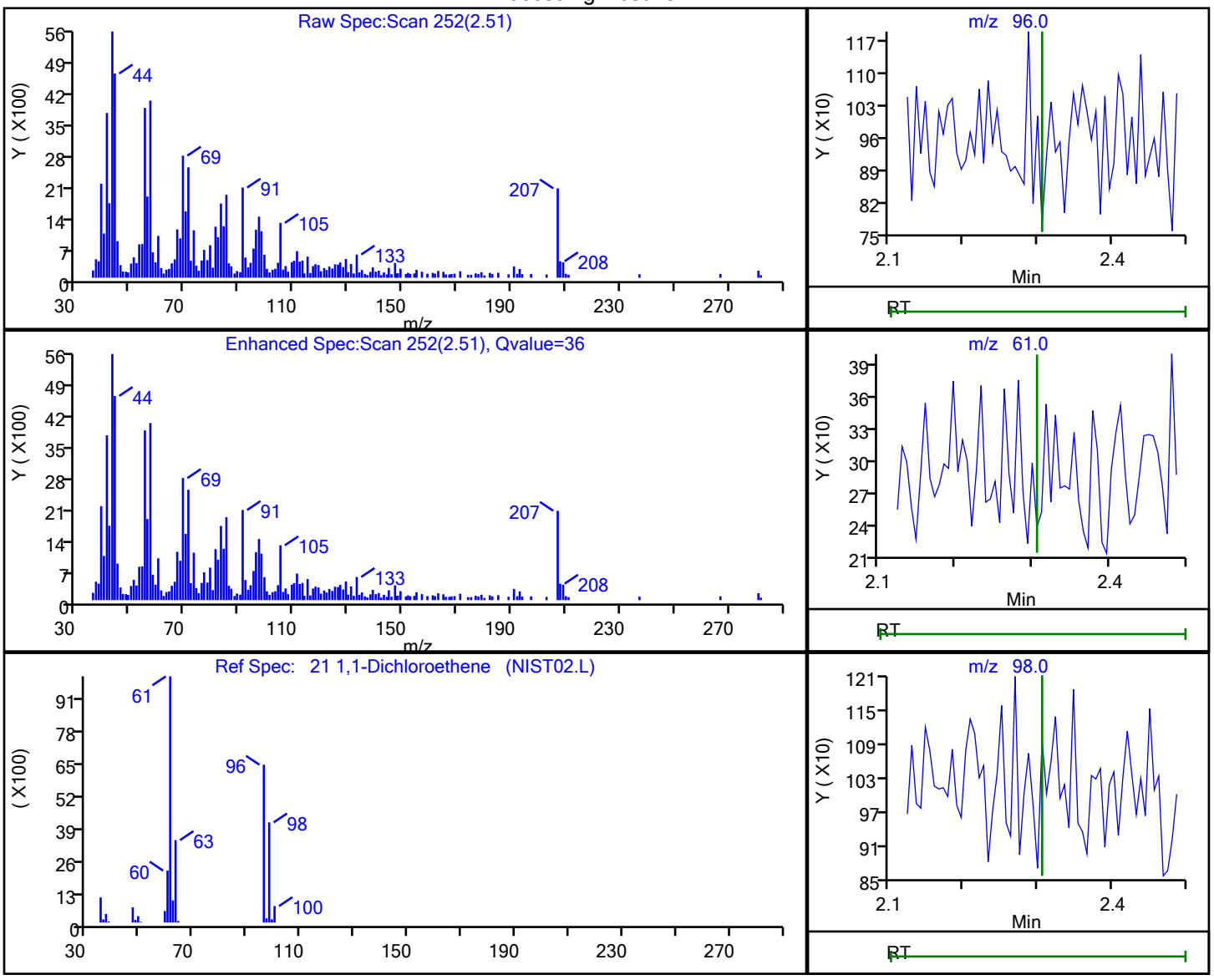
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

21 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
2.51	96.00	255	0.087407
2.52	61.00	244	
2.52	98.00	376	
2.50	63.00	132	

Reviewer: FK2C, 31-Mar-2023 08:42:24
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

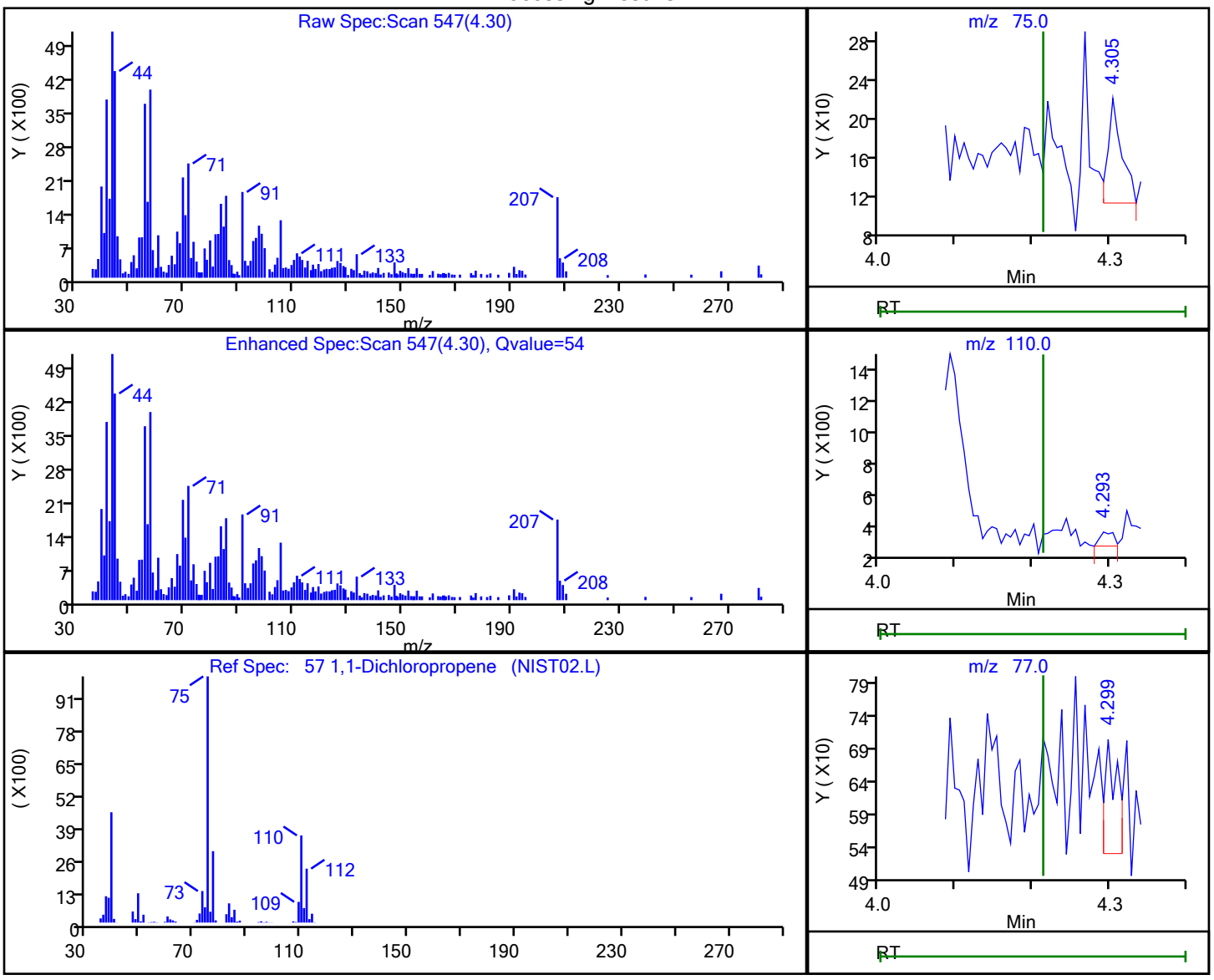
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

57 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
4.30	75.00	135	0.033176
4.29	110.00	107	
4.30	77.00	203	

Reviewer: FK2C, 31-Mar-2023 08:42:48
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

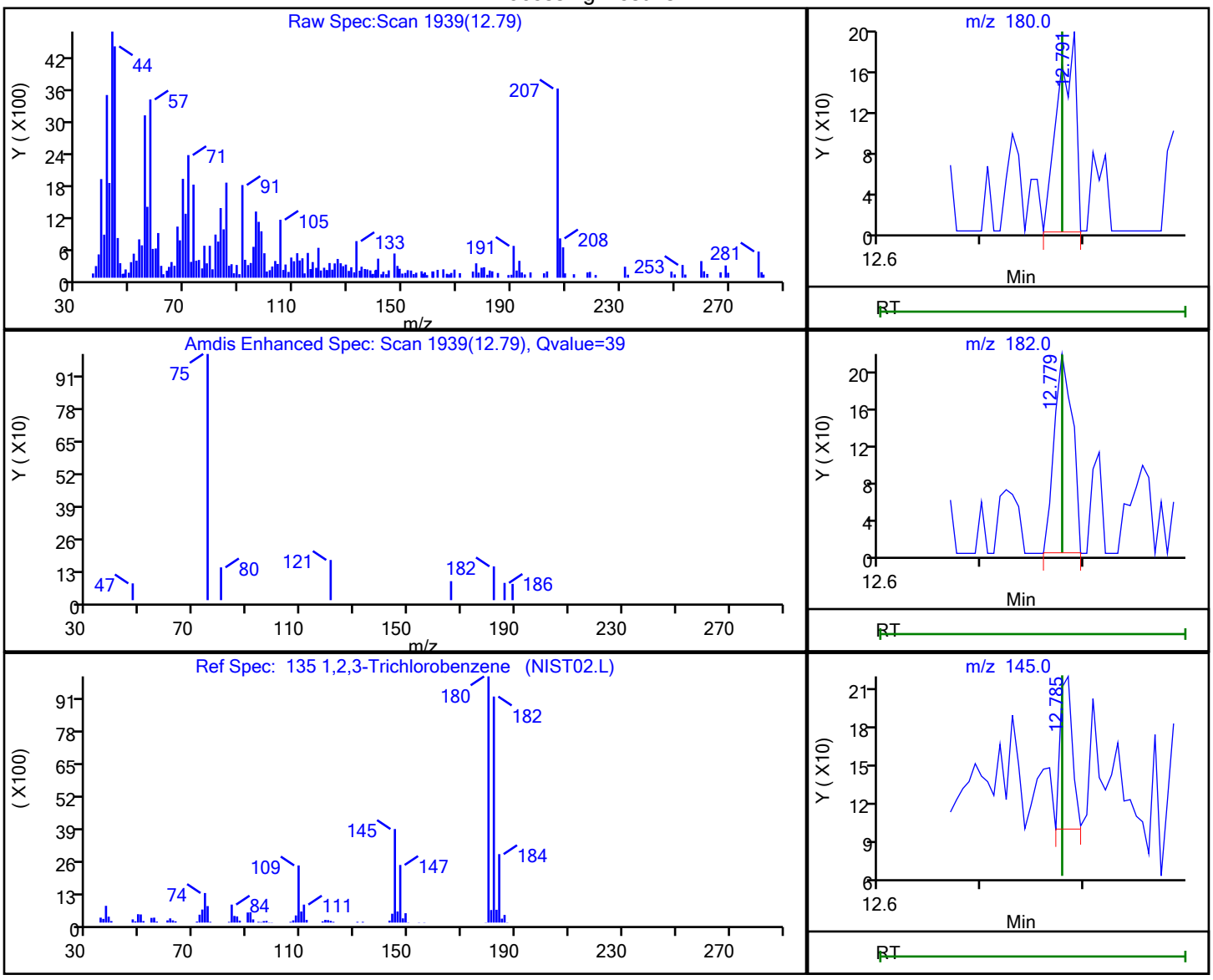
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
12.79	180.00	240	0.053633
12.78	182.00	264	
12.78	145.00	93	

Reviewer: FK2C, 31-Mar-2023 08:43:56
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

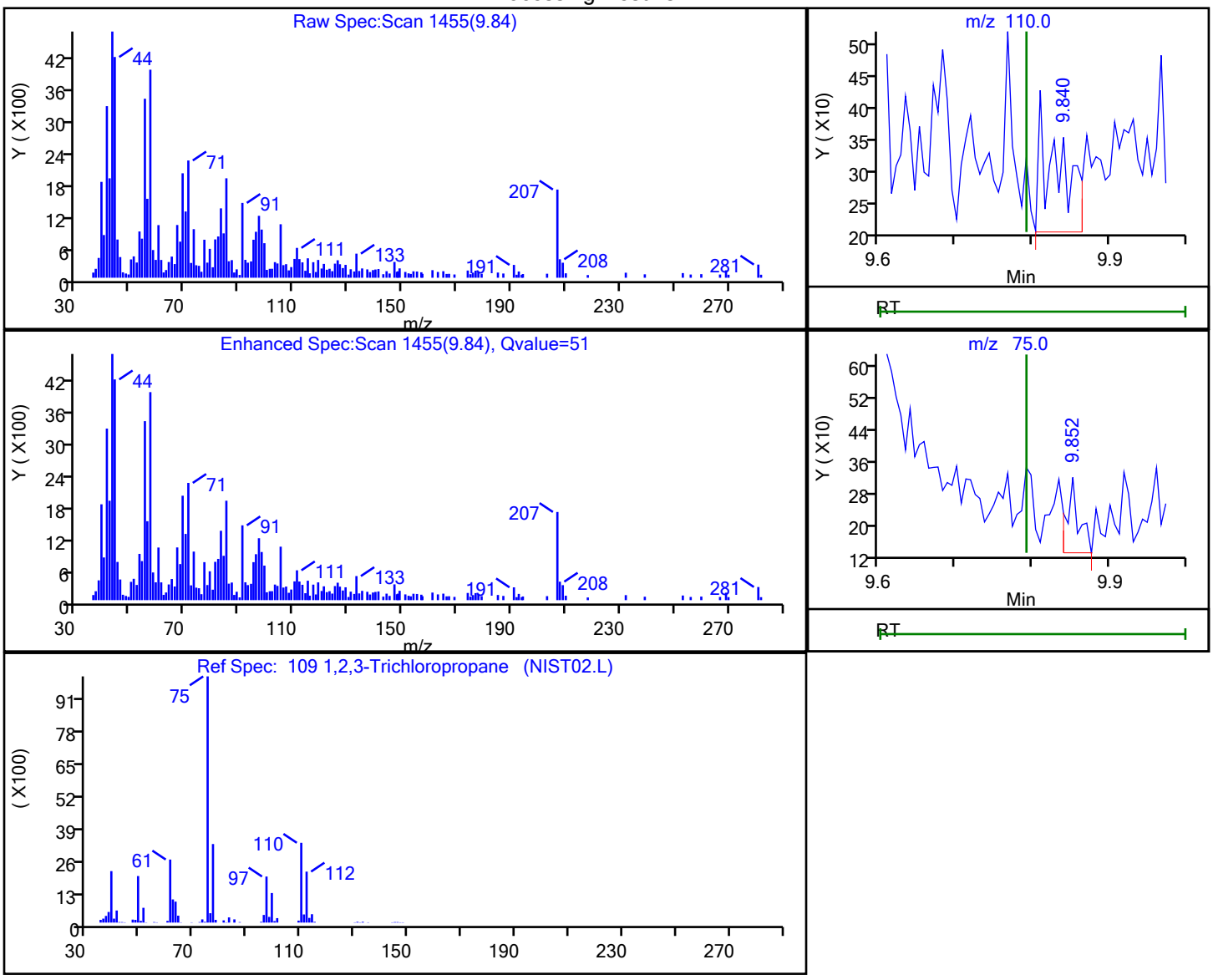
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

109 1,2,3-Trichloropropane, CAS: 96-18-4

Processing Results



RT	Mass	Response	Amount
9.84	110.00	368	0.396630
9.85	75.00	206	

Reviewer: FK2C, 31-Mar-2023 08:43:49
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

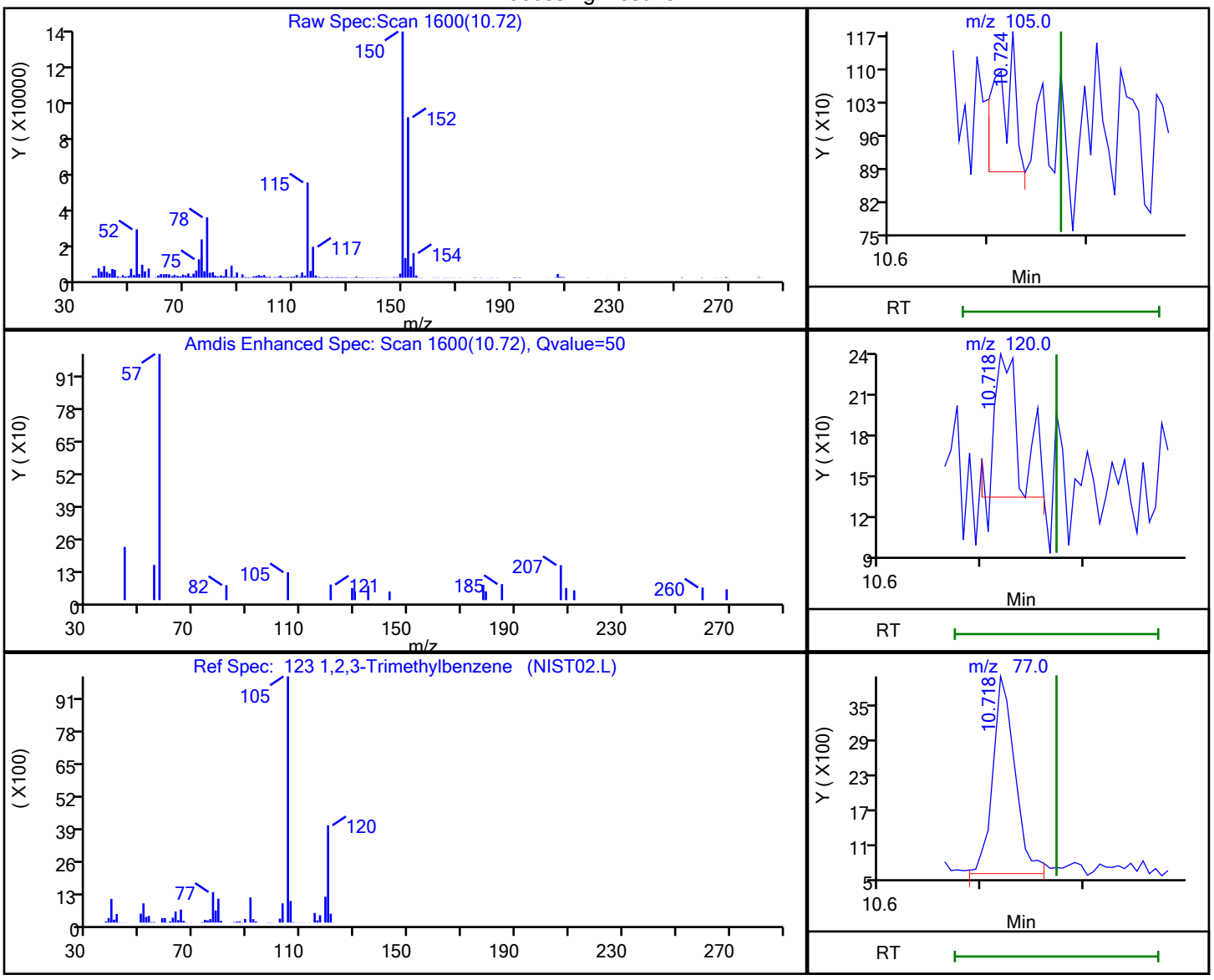
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

123 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
10.72	105.00	363	0.027042
10.72	120.00	177	
10.72	77.00	5120	

Reviewer: FK2C, 31-Mar-2023 08:43:56
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

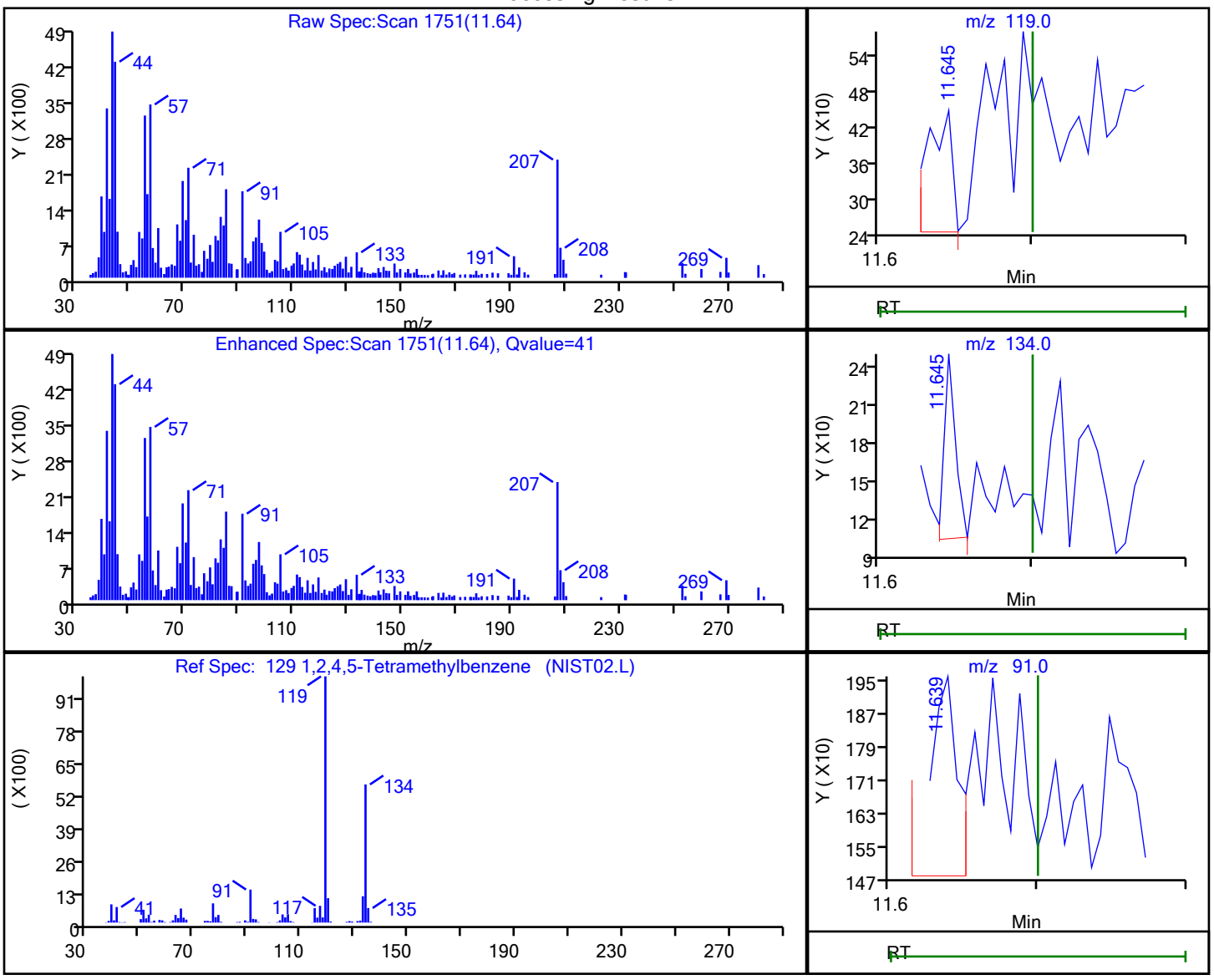
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

129 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
11.64	119.00	222	0.017375
11.64	134.00	74	
11.64	91.00	606	

Reviewer: FK2C, 31-Mar-2023 08:43:56
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

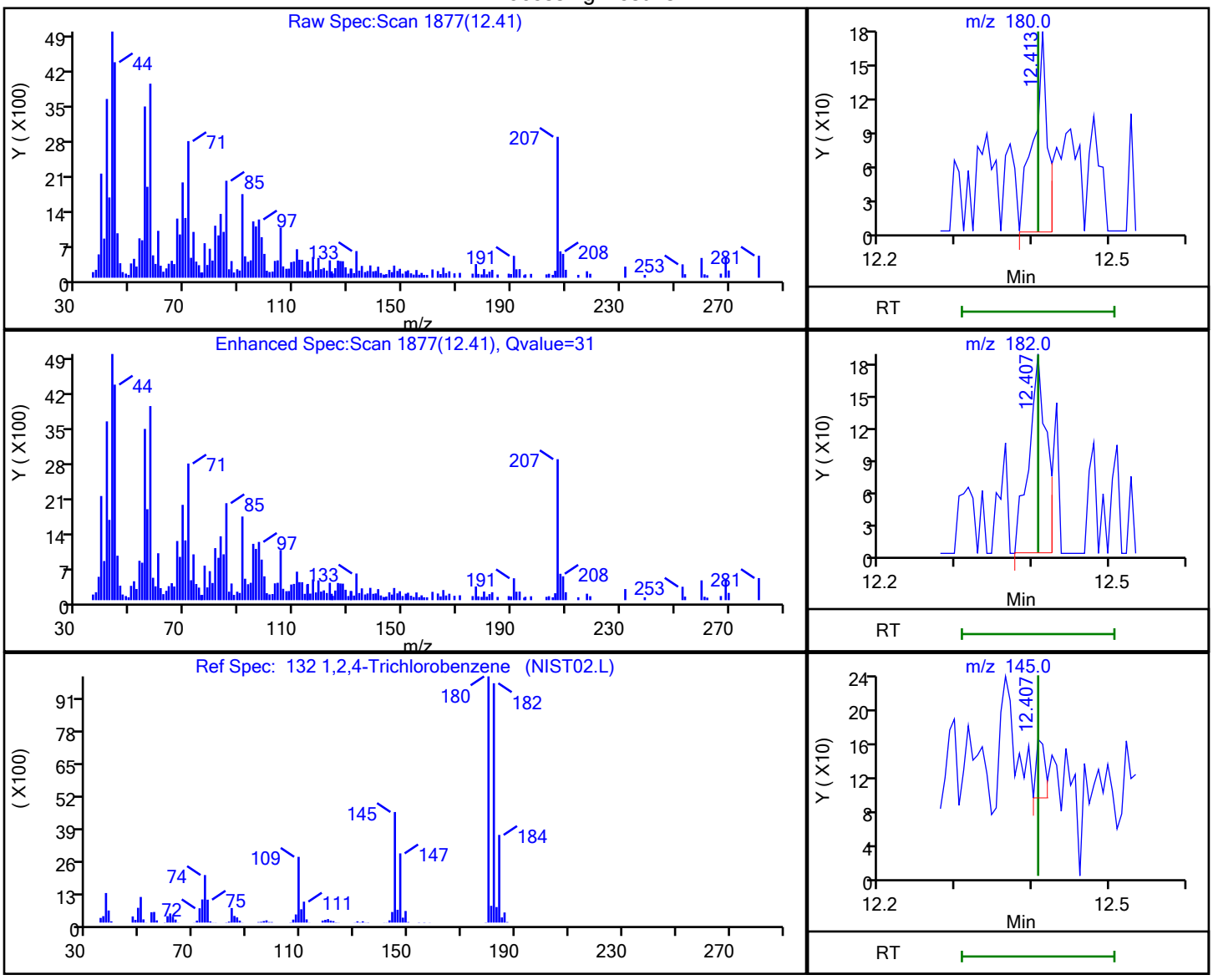
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
12.41	180.00	215	0.044533
12.41	182.00	295	
12.41	145.00	56	

Reviewer: FK2C, 31-Mar-2023 08:43:56
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

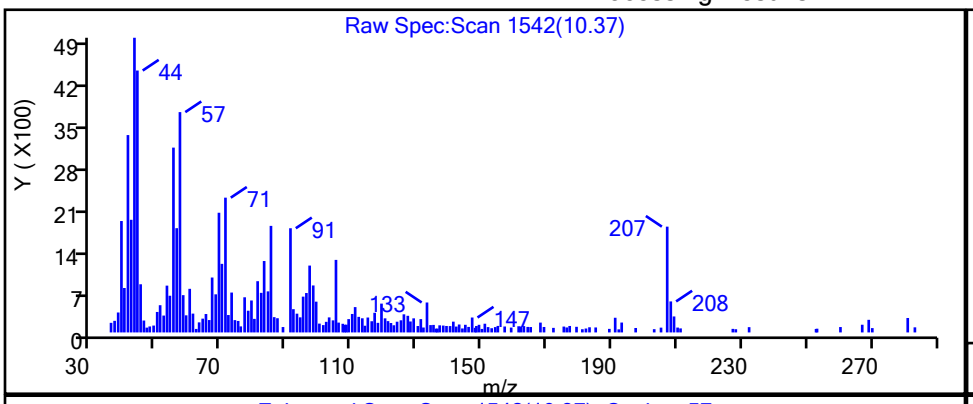
User Disabled Compound Report

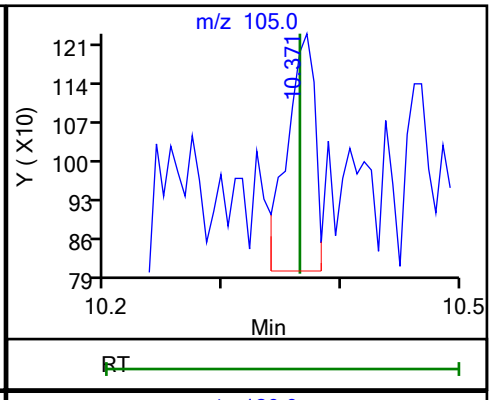
Eurofins Edison

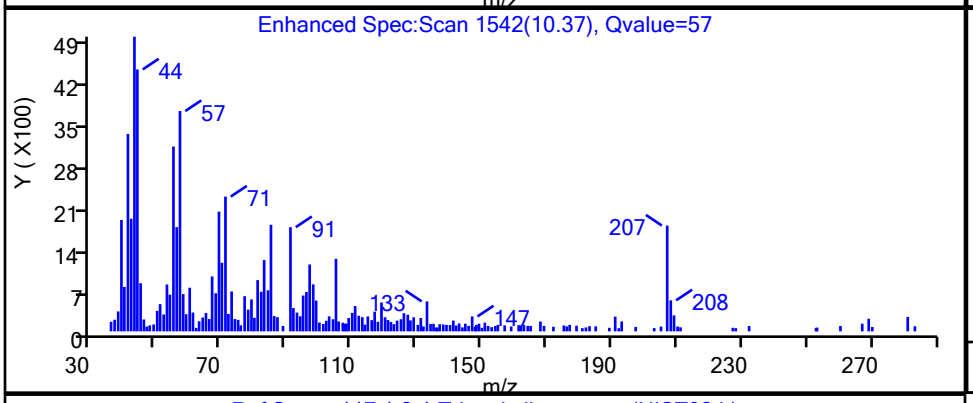
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

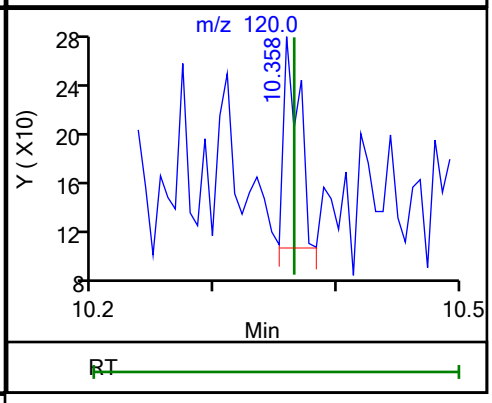
117 1,2,4-Trimethylbenzene, CAS: 95-63-6

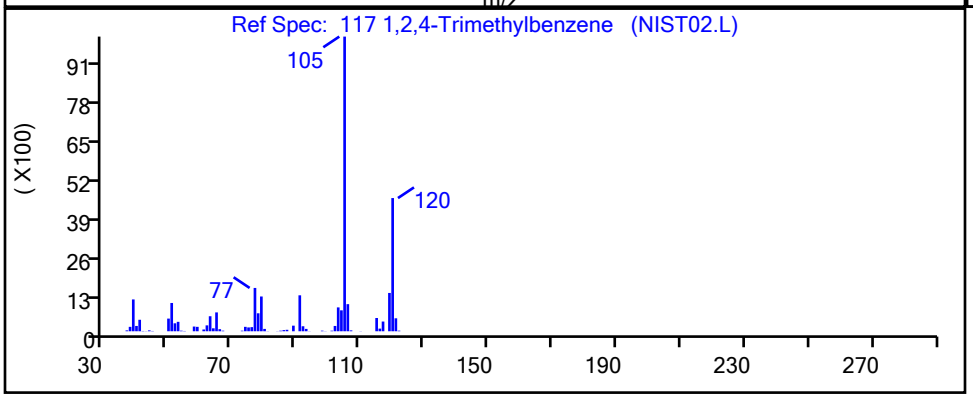
Processing Results











RT	Mass	Response	Amount
10.37	105.00	718	0.054275
10.36	120.00	144	

Reviewer: FK2C, 31-Mar-2023 08:43:50
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

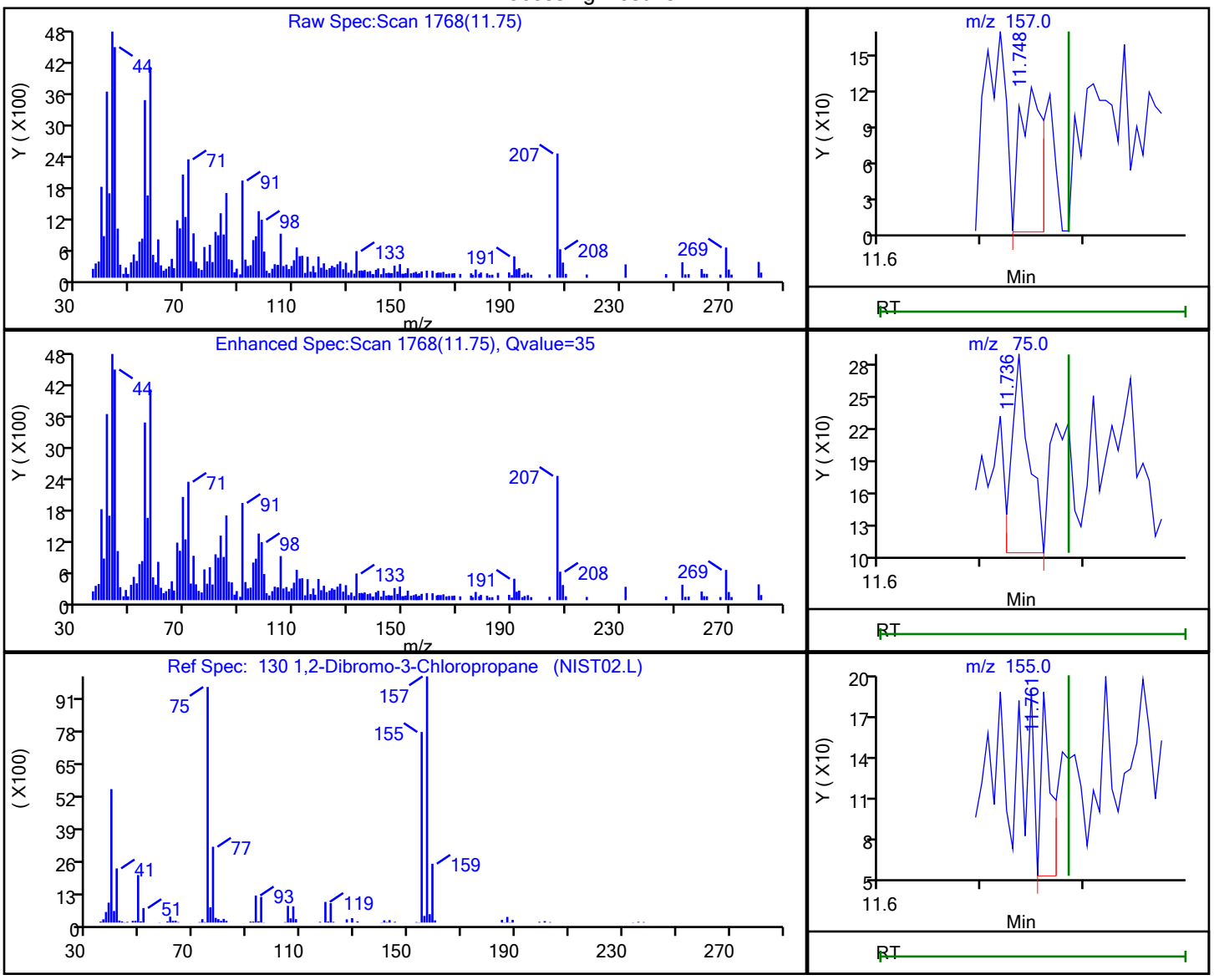
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

130 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Processing Results



RT	Mass	Response	Amount
11.75	157.00	183	0.224810
11.74	75.00	215	
11.76	155.00	88	

Reviewer: FK2C, 31-Mar-2023 08:43:56
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

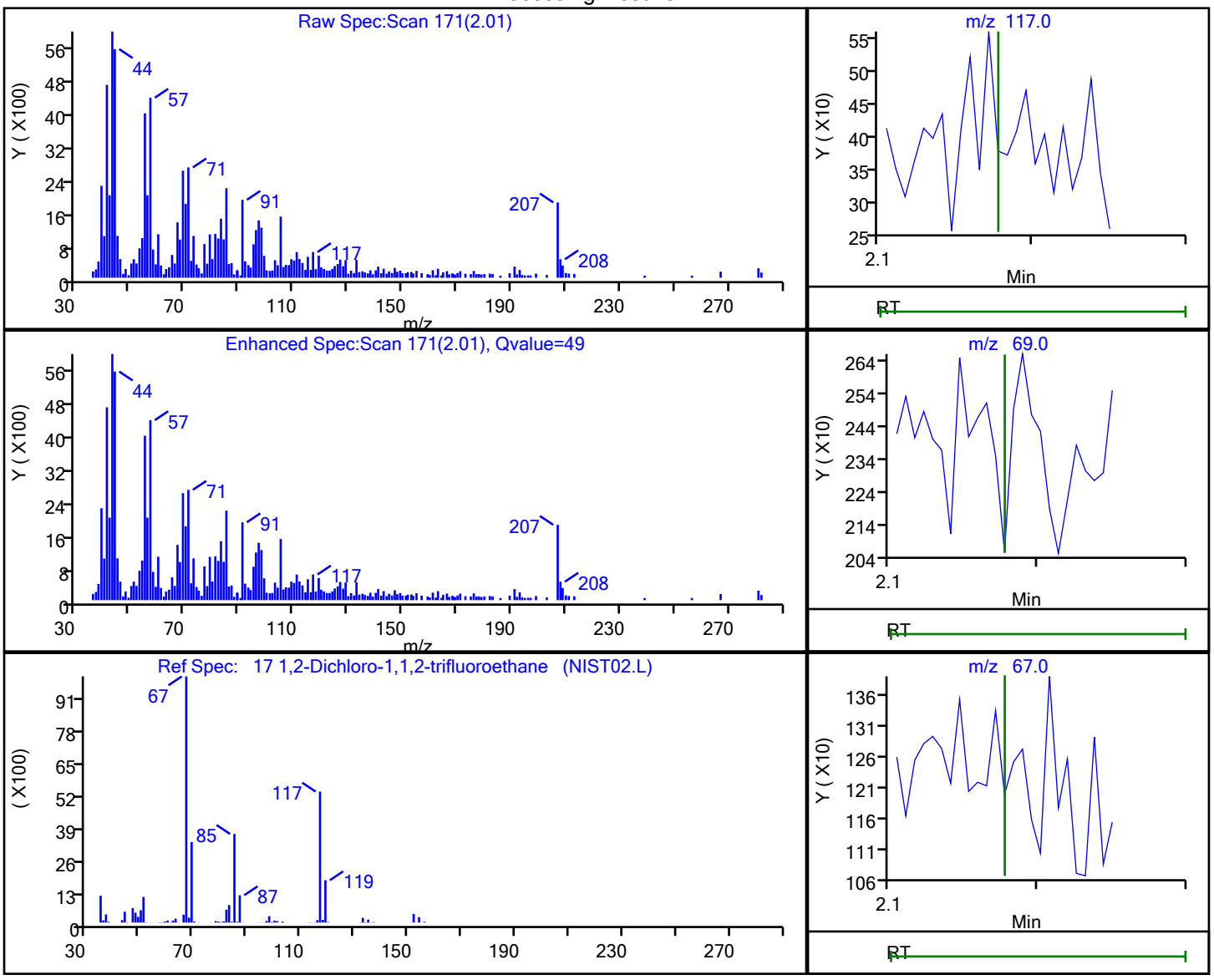
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

17 1,2-Dichloro-1,1,2-trifluoroethane, CAS: 354-23-4

Processing Results



RT	Mass	Response	Amount
2.01	117.00	165	0.058043
2.00	69.00	1274	
2.00	67.00	698	
2.00	119.00	217	

Reviewer: FK2C, 31-Mar-2023 08:42:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

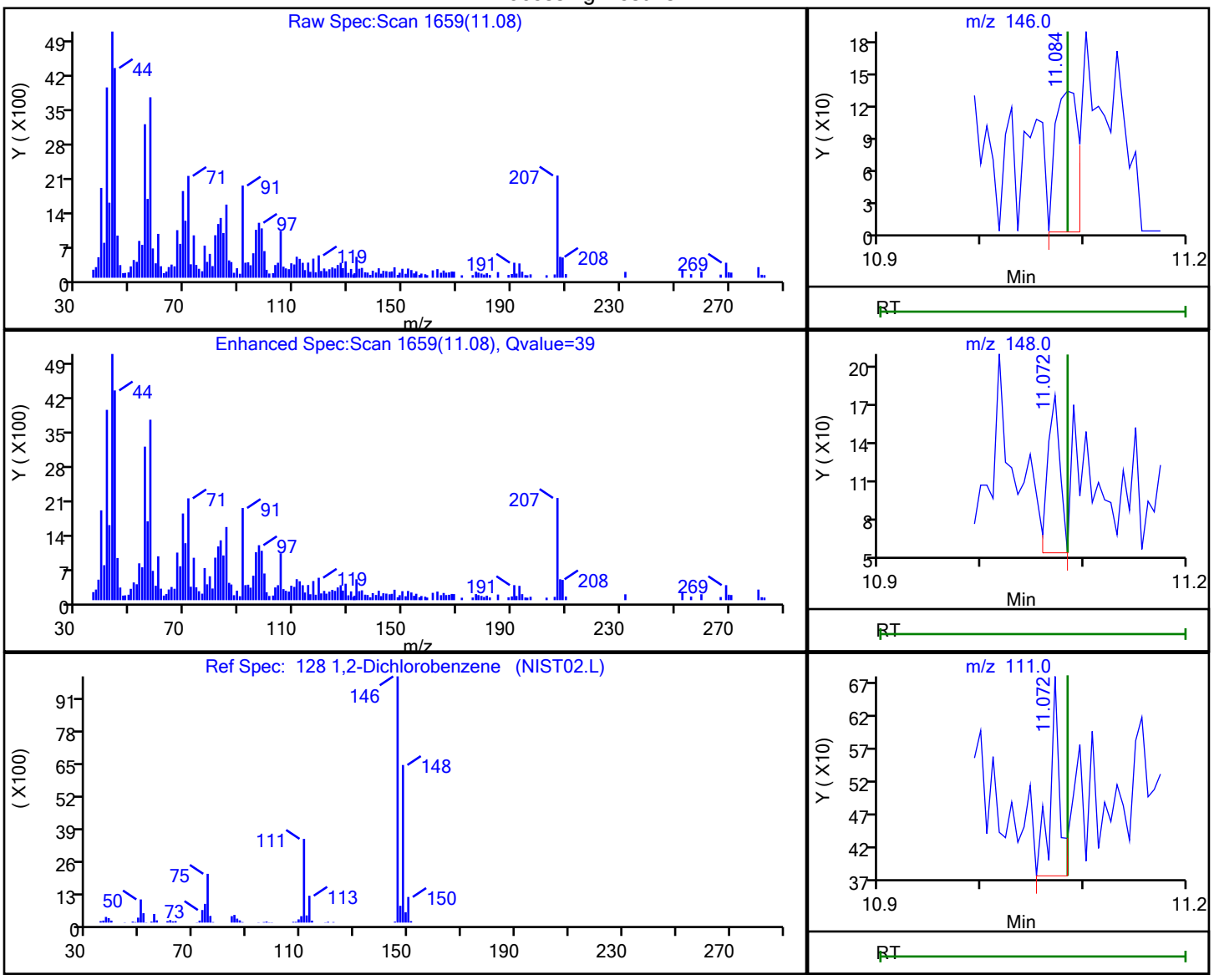
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

128 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
11.08	146.00	204	0.031553
11.07	148.00	98	
11.07	111.00	197	

Reviewer: FK2C, 31-Mar-2023 08:43:56
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

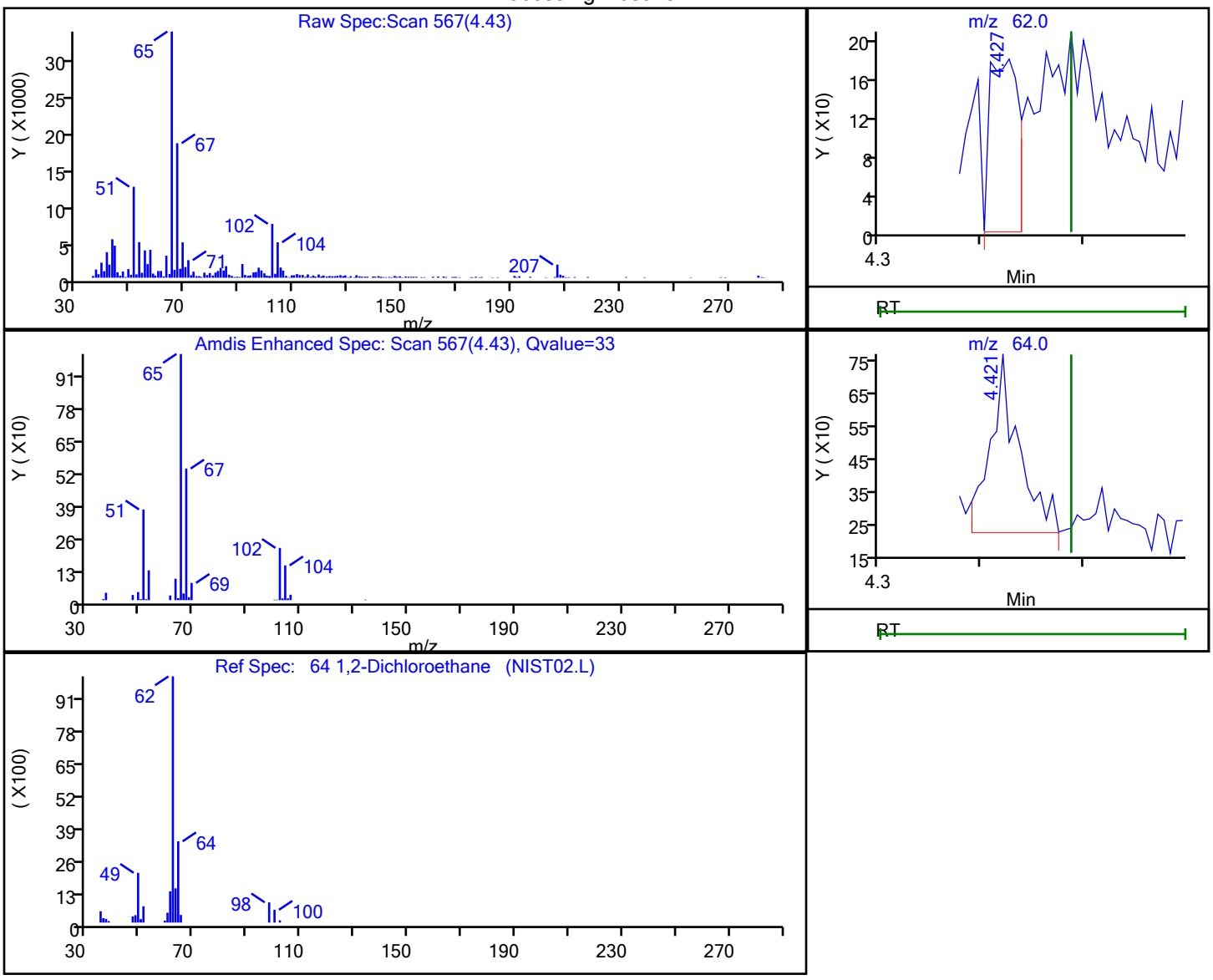
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

64 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
4.43	62.00	345	0.088852
4.42	64.00	1046	

Reviewer: FK2C, 31-Mar-2023 08:42:53
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

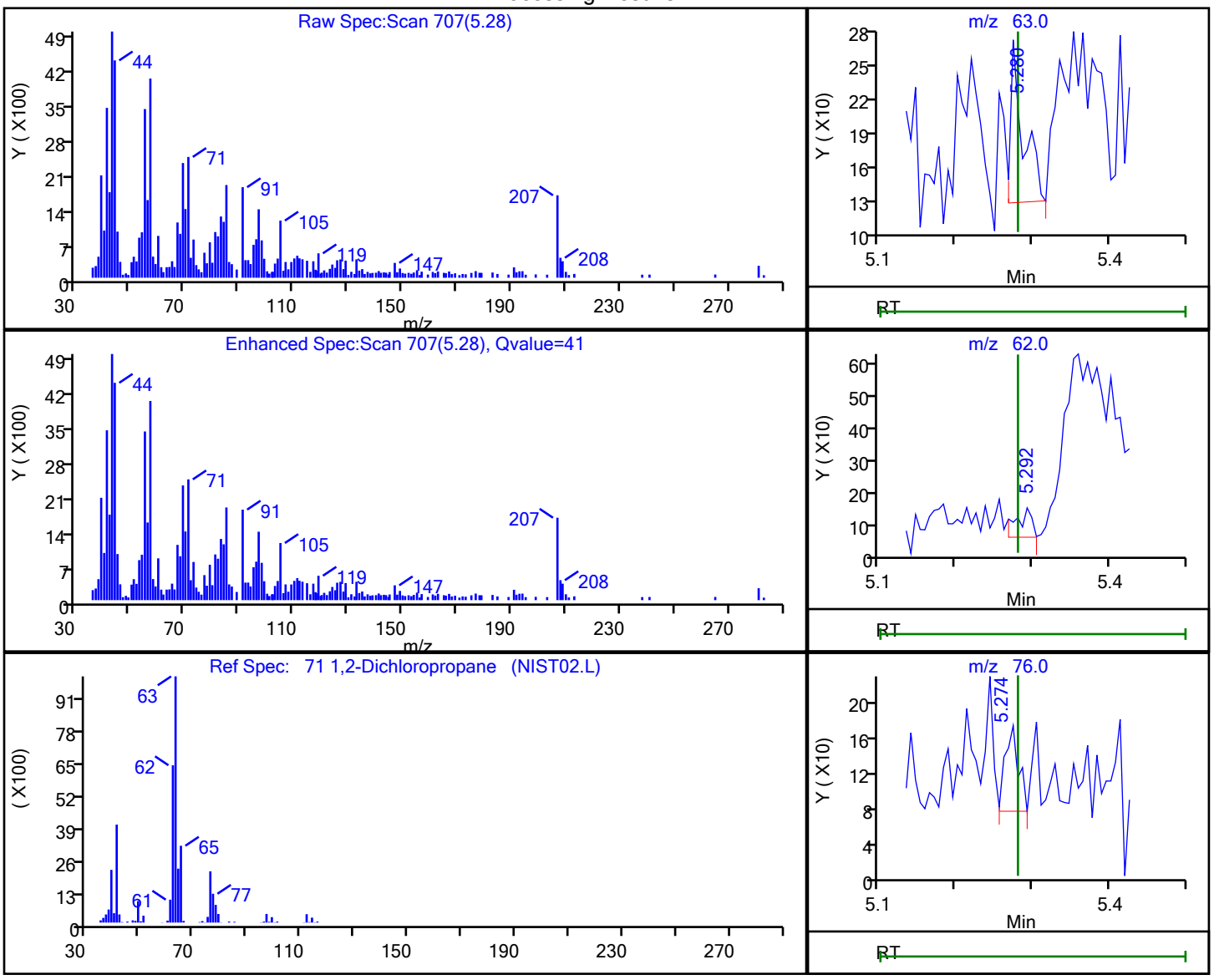
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

71 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.28	63.00	156	0.052235
5.29	62.00	124	
5.27	76.00	117	
5.30	112.00	424	

Reviewer: FK2C, 31-Mar-2023 08:42:59
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

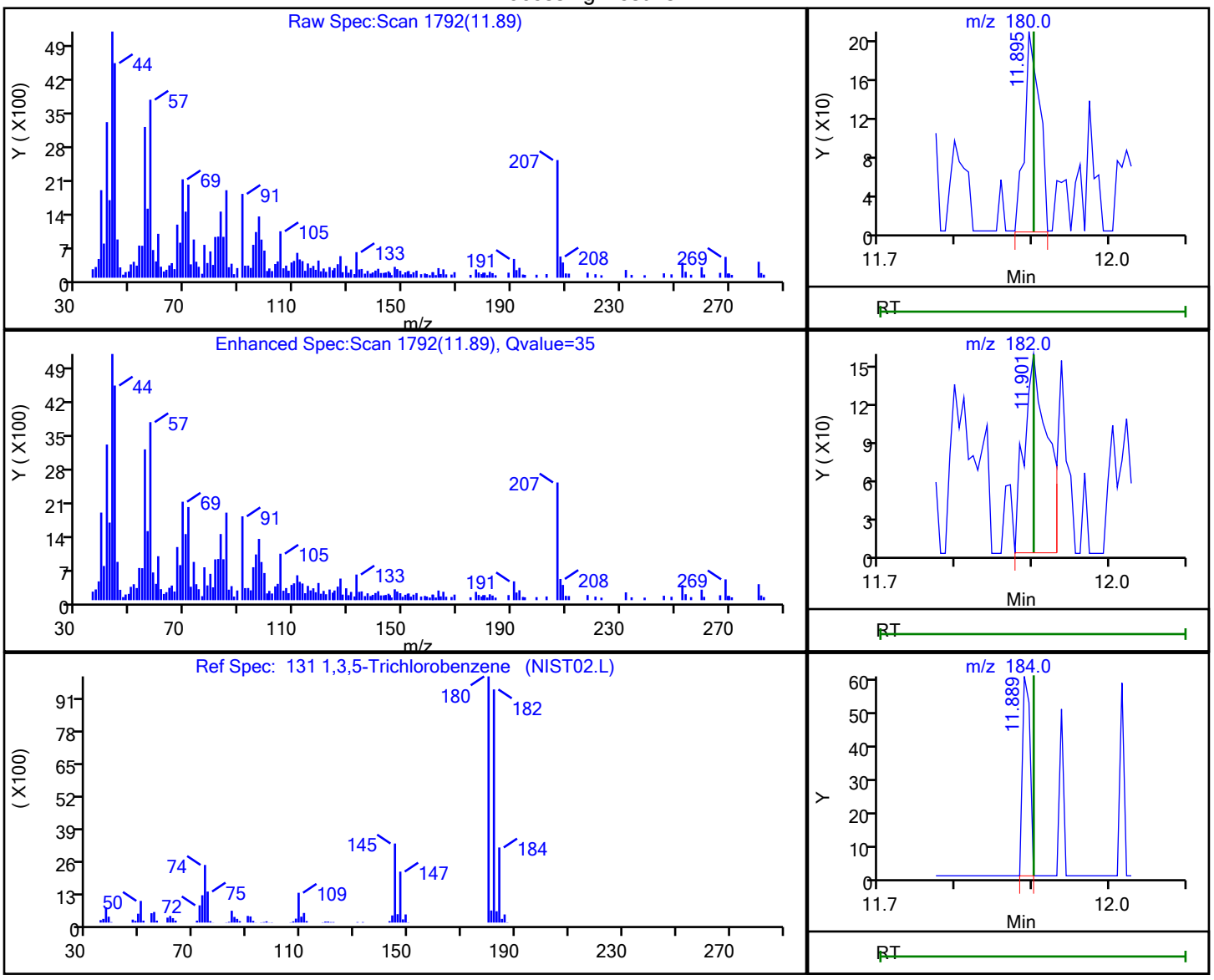
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

131 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
11.89	180.00	284	0.055620
11.90	182.00	320	
11.89	184.00	42	

Reviewer: FK2C, 31-Mar-2023 08:43:56
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

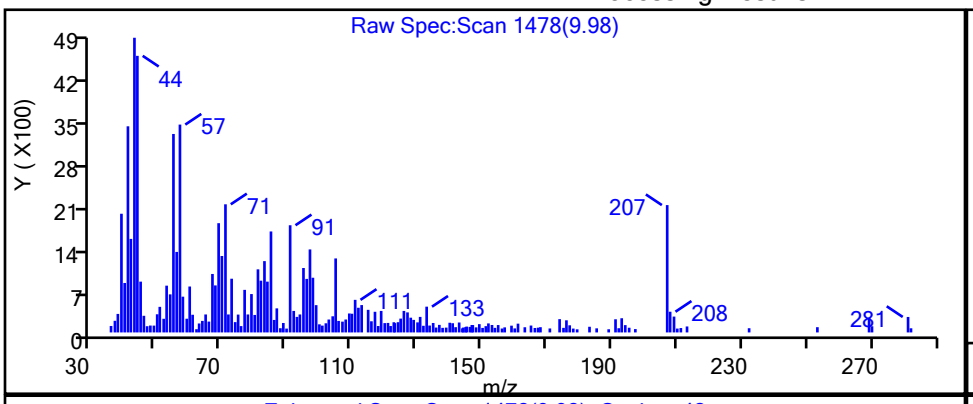
User Disabled Compound Report

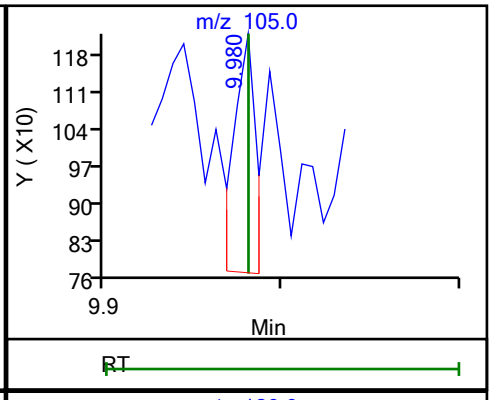
Eurofins Edison

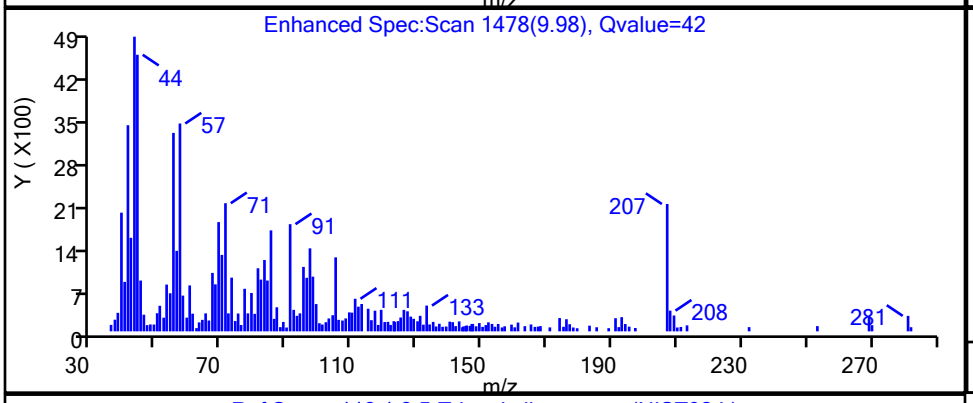
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

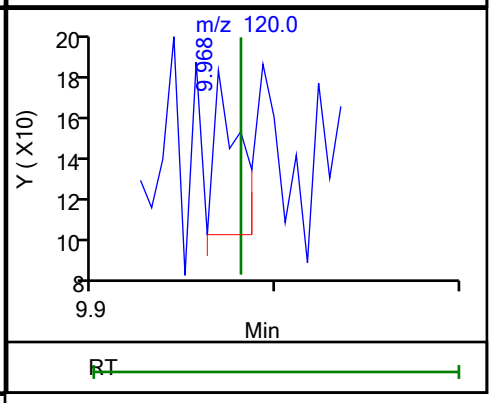
113 1,3,5-Trimethylbenzene, CAS: 108-67-8

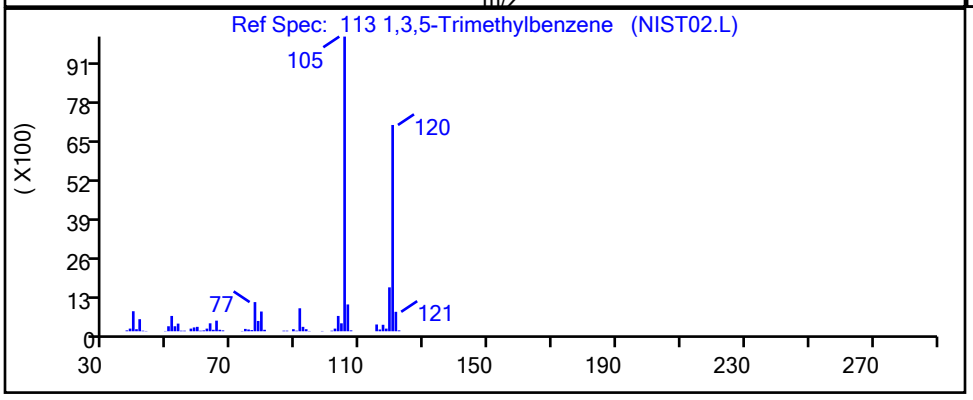
Processing Results











RT	Mass	Response	Amount
9.98	105.00	405	0.031962
9.97	120.00	73	

Reviewer: FK2C, 31-Mar-2023 08:43:50
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

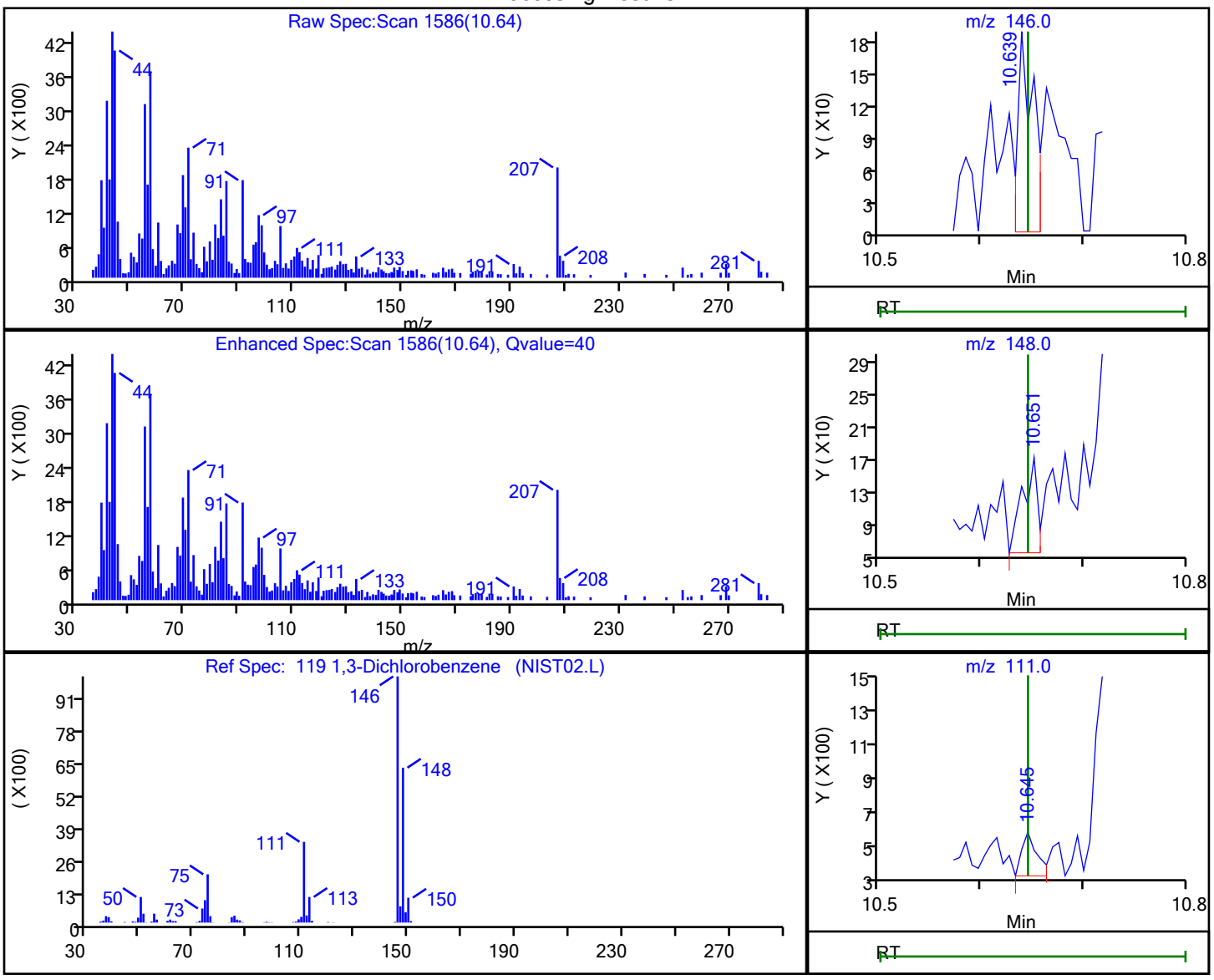
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

119 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
10.64	146.00	204	0.032176
10.65	148.00	115	
10.64	111.00	243	

Reviewer: FK2C, 31-Mar-2023 08:43:50
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

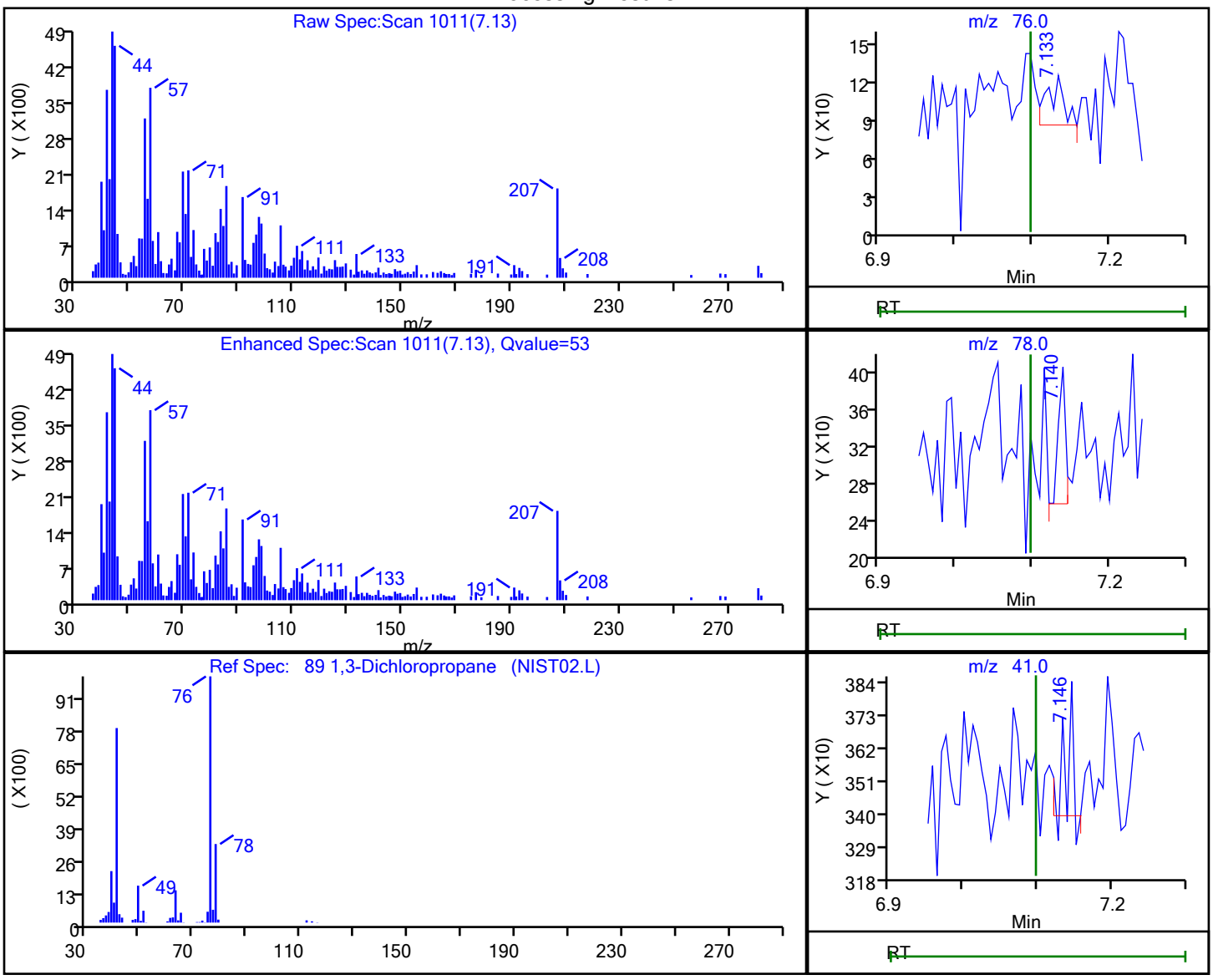
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

89 1,3-Dichloropropane, CAS: 142-28-9

Processing Results



RT	Mass	Response	Amount
7.13	76.00	59	0.015324
7.14	78.00	95	
7.15	41.00	254	

Reviewer: FK2C, 31-Mar-2023 08:43:25
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

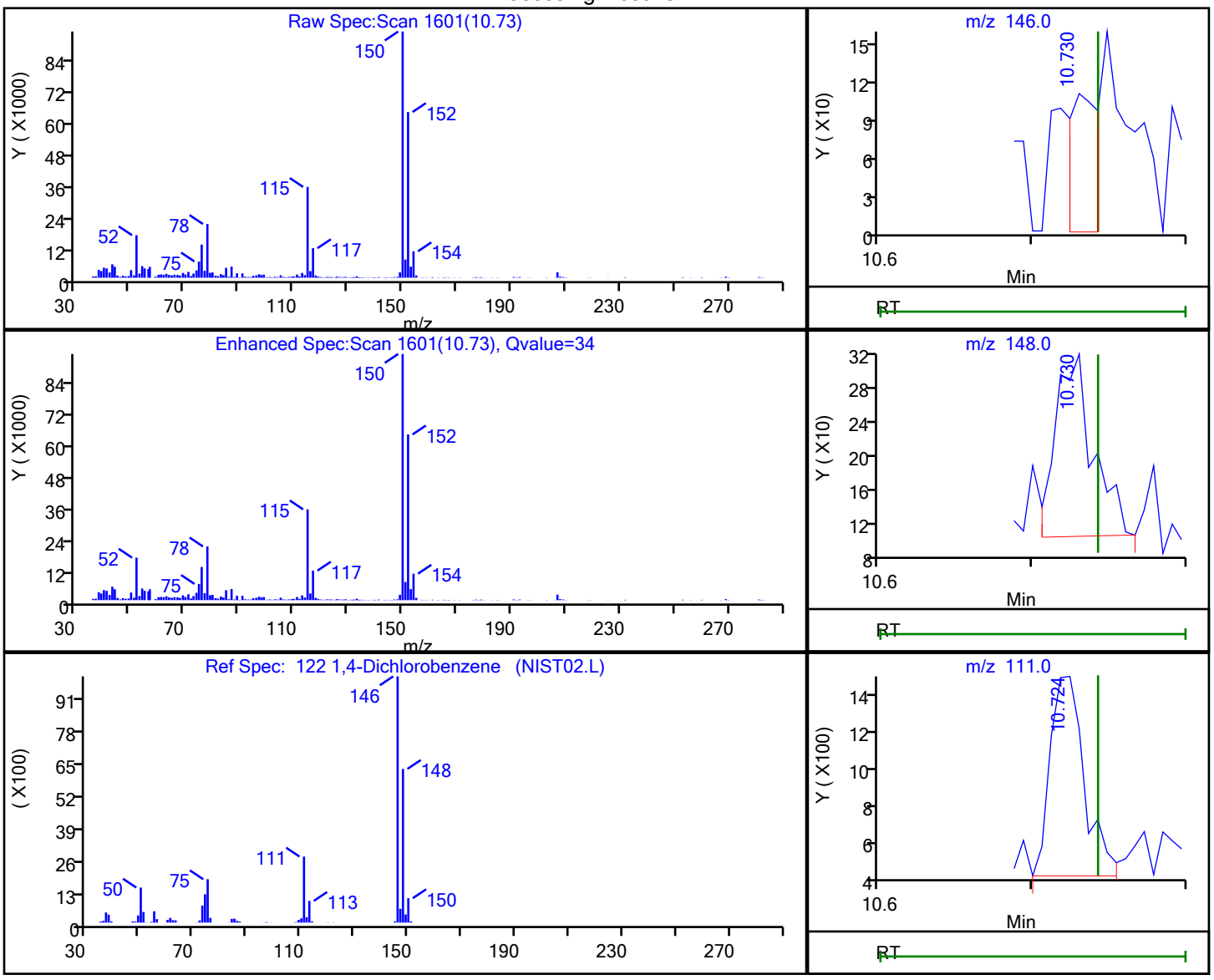
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

122 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
10.73	146.00	138	0.021032
10.73	148.00	361	
10.72	111.00	1637	

Reviewer: FK2C, 31-Mar-2023 08:43:56
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

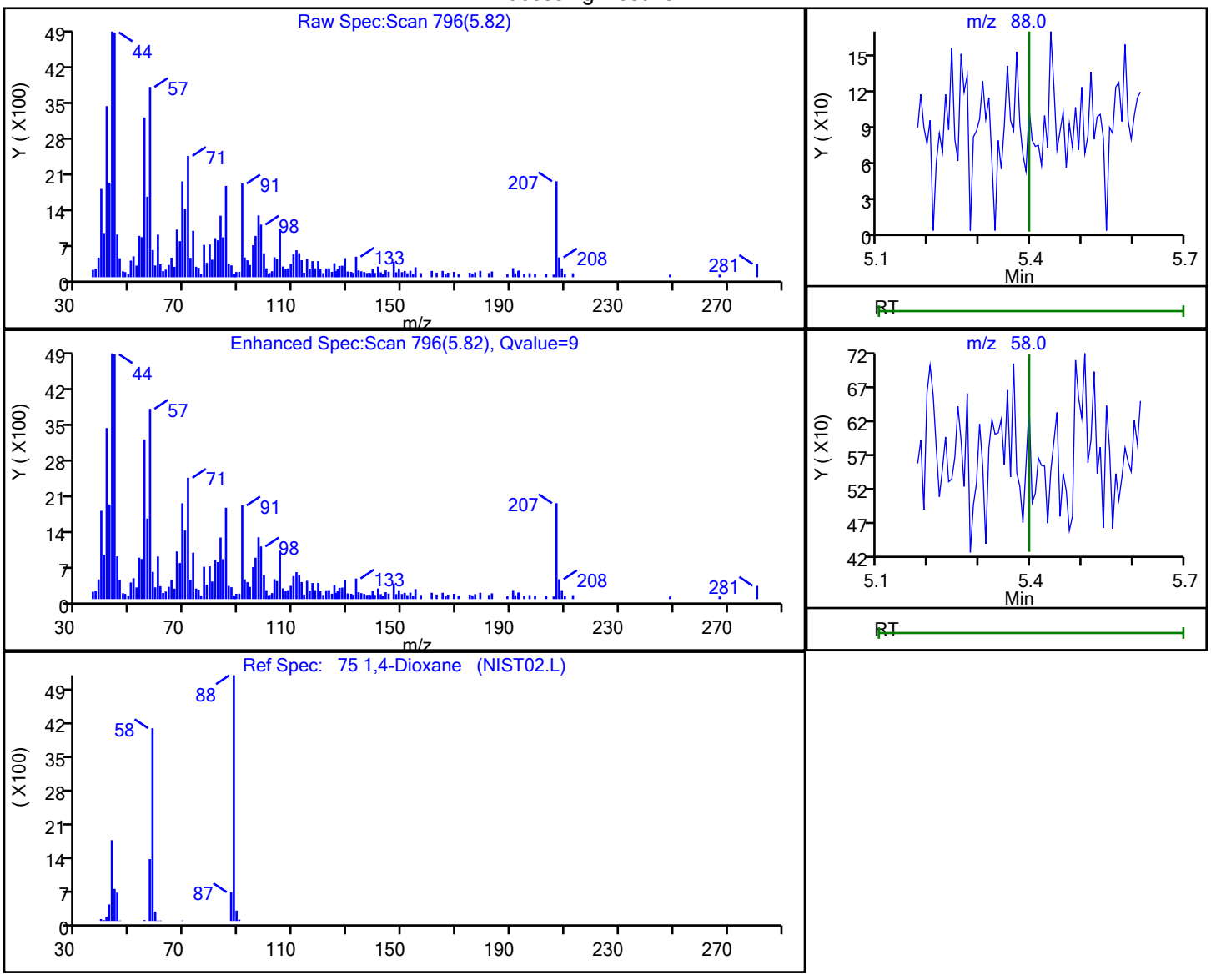
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

75 1,4-Dioxane, CAS: 123-91-1

Processing Results



RT	Mass	Response	Amount
5.82	88.00	142	11.823162
5.81	58.00	1118	

Reviewer: FK2C, 31-Mar-2023 08:43:02
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

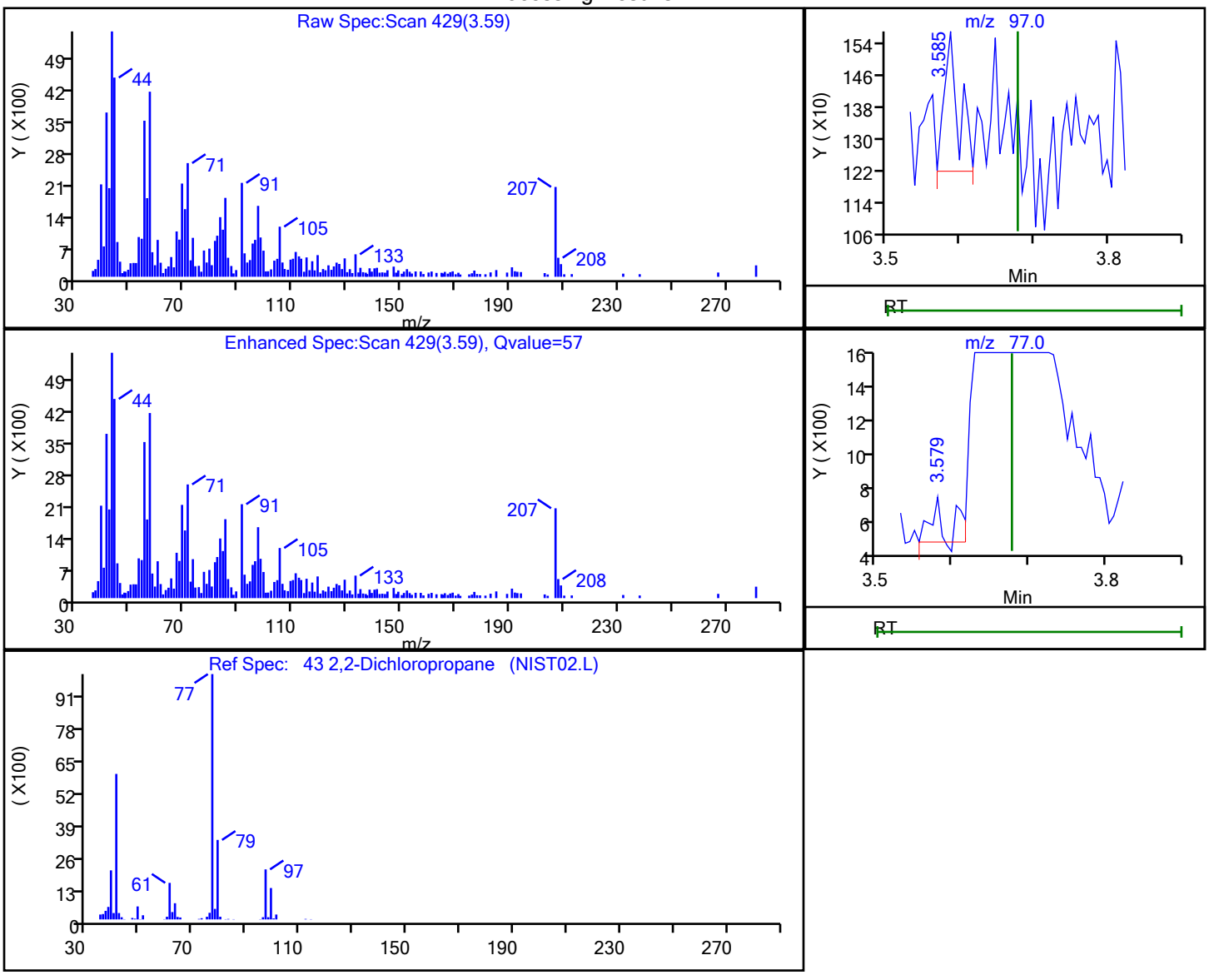
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

43 2,2-Dichloropropane, CAS: 594-20-7

Processing Results



RT	Mass	Response	Amount
3.59	97.00	468	0.457425
3.58	77.00	371	

Reviewer: FK2C, 31-Mar-2023 08:42:39
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

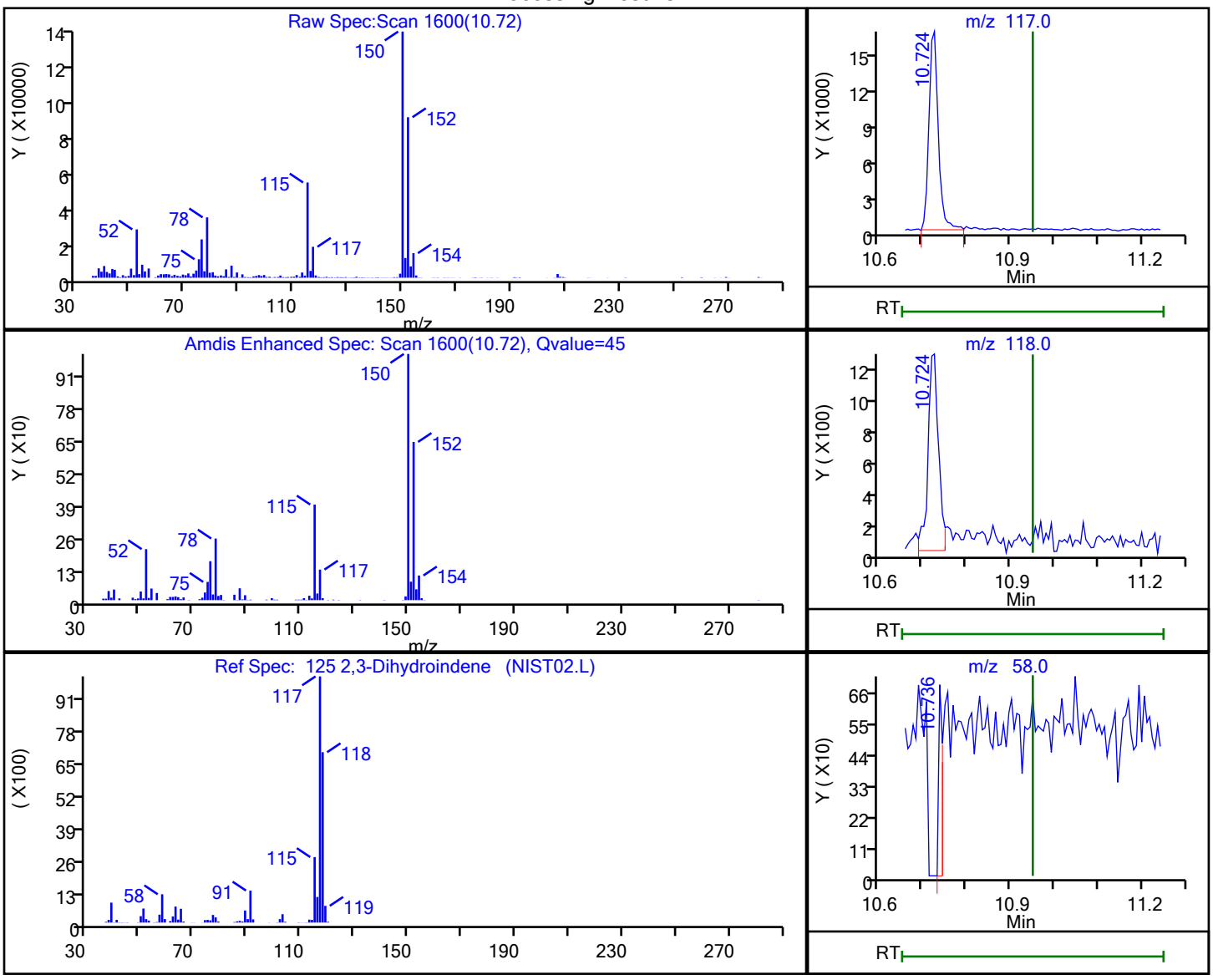
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

125 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
10.72	117.00	25271	1.986397
10.72	118.00	1932	
10.74	58.00	426	

Reviewer: FK2C, 31-Mar-2023 08:43:56
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

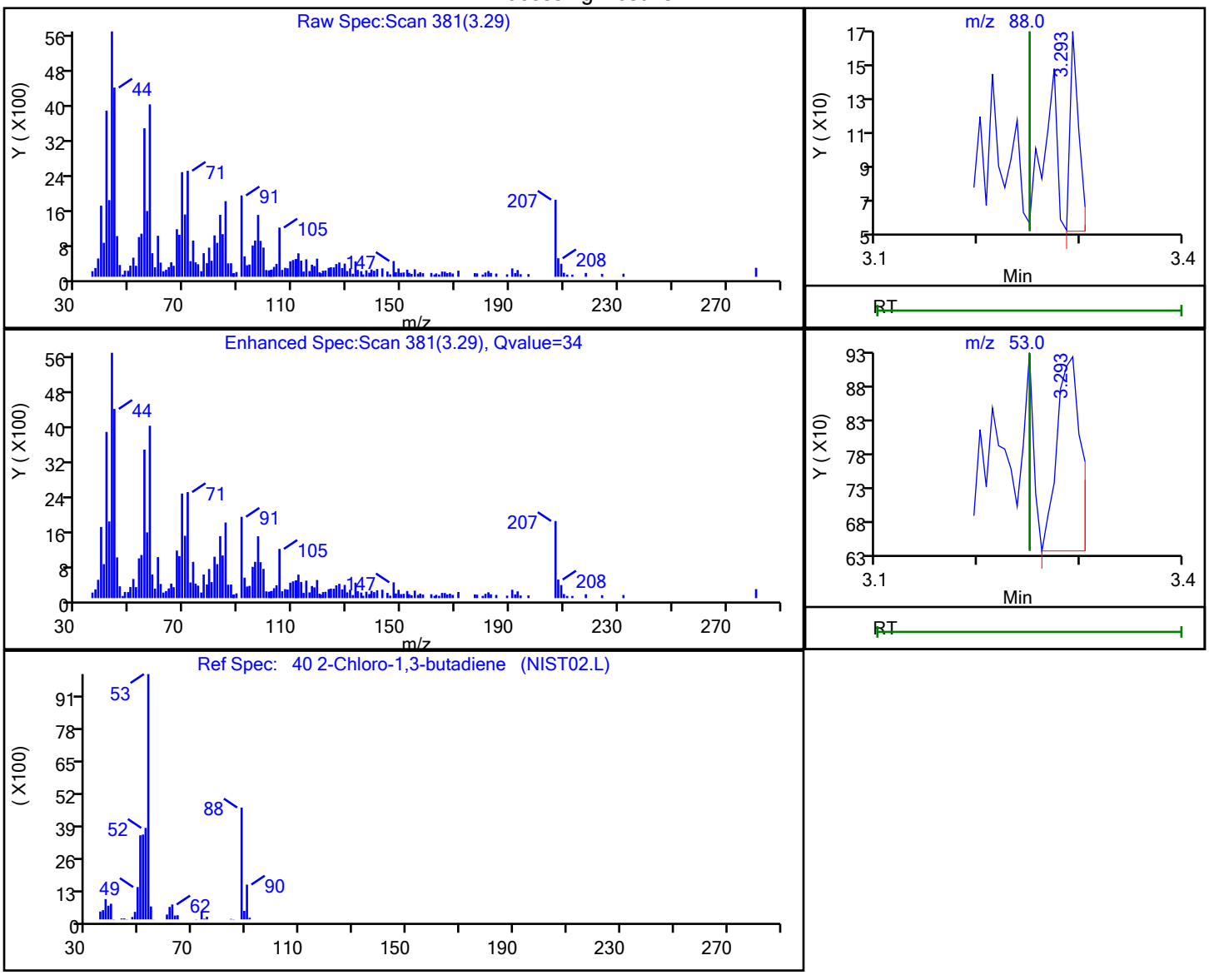
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

40 2-Chloro-1,3-butadiene, CAS: 126-99-8

Processing Results



RT	Mass	Response	Amount
3.29	88.00	66	0.022579
3.29	53.00	464	

Reviewer: FK2C, 31-Mar-2023 08:42:36
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

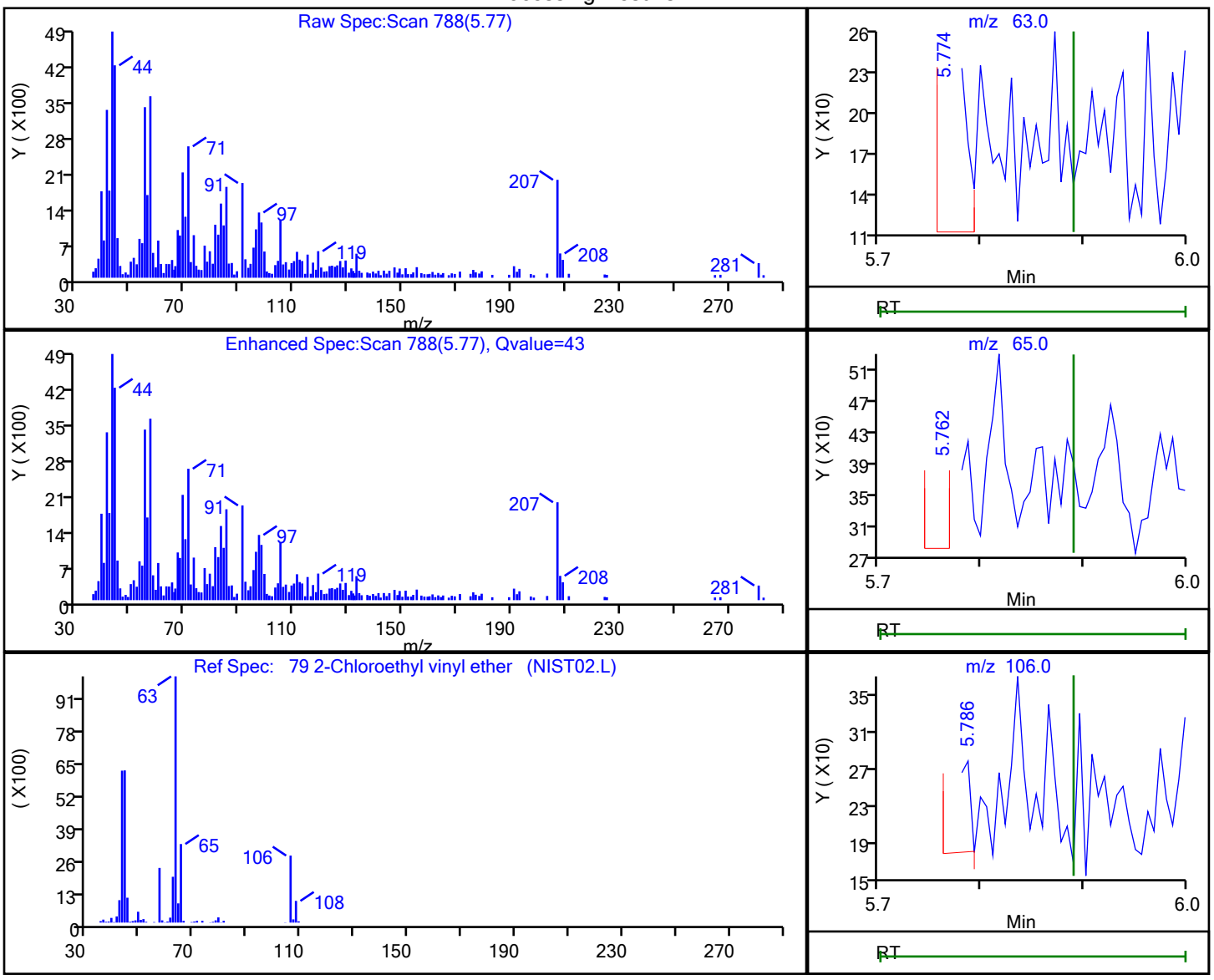
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

79 2-Chloroethyl vinyl ether, CAS: 110-75-8

Processing Results



RT	Mass	Response	Amount
5.77	63.00	197	0.124297
5.76	65.00	144	
5.79	106.00	130	

Reviewer: FK2C, 31-Mar-2023 08:43:07
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

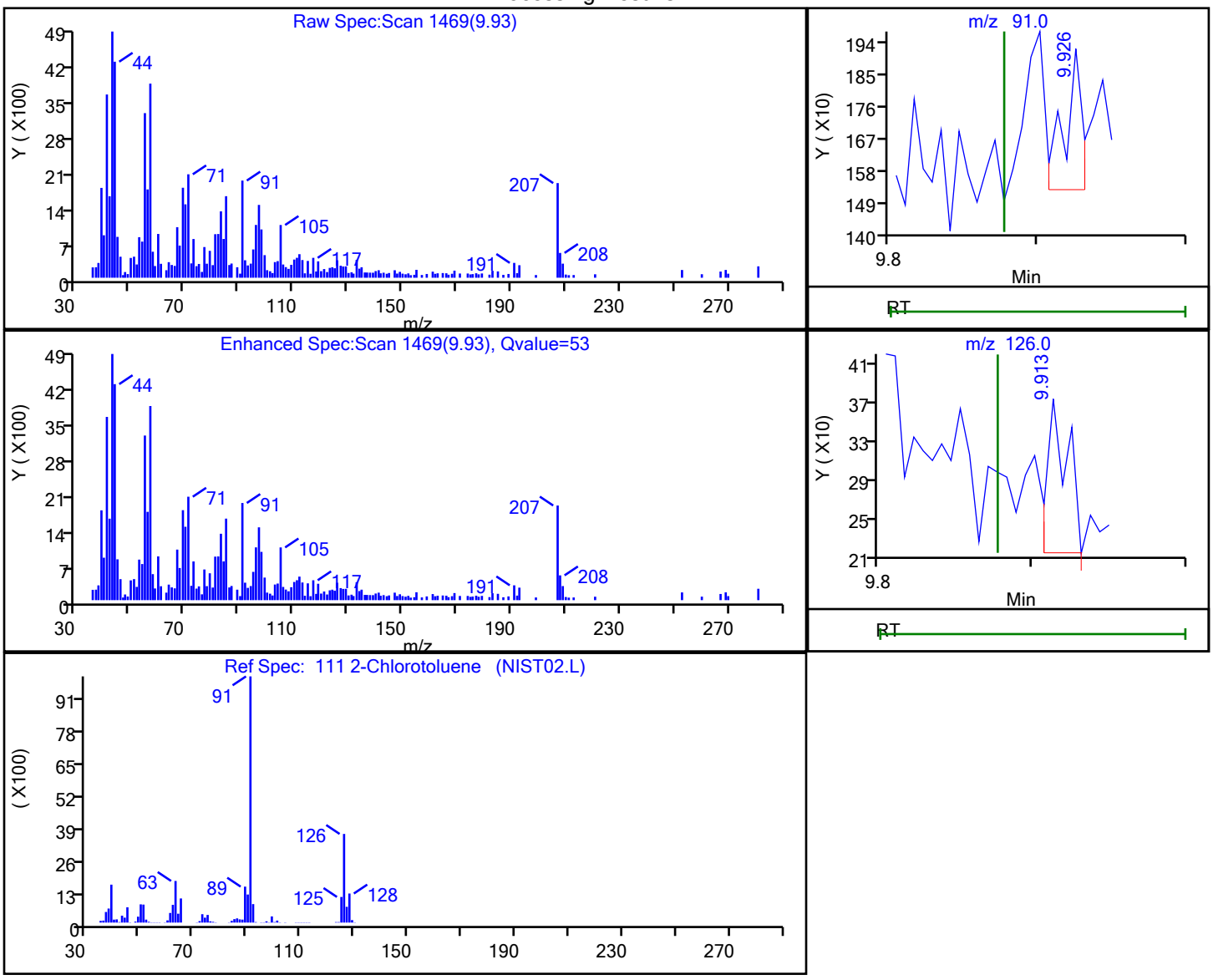
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

111 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
9.93	91.00	336	0.027755
9.91	126.00	149	

Reviewer: FK2C, 31-Mar-2023 08:43:50
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

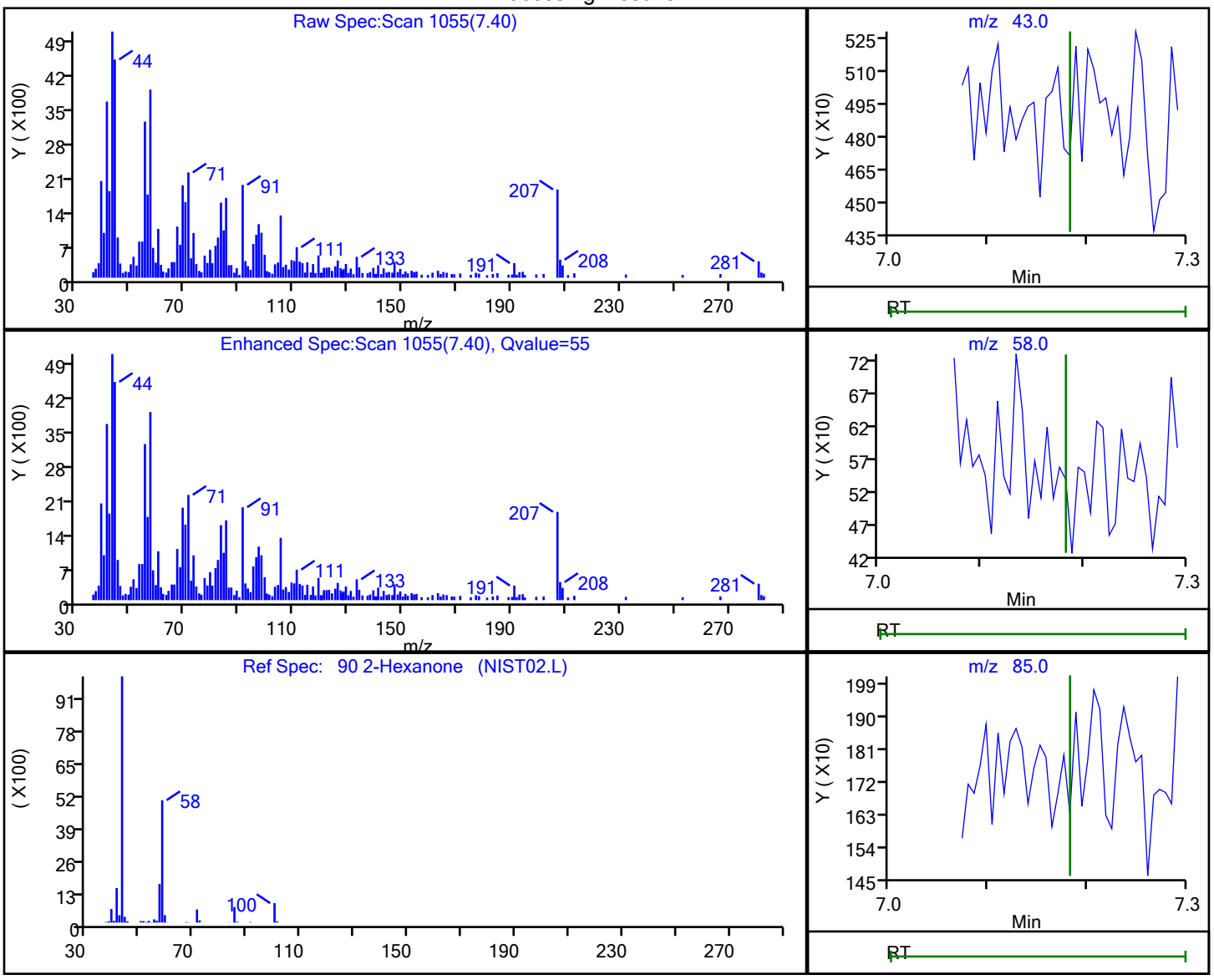
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

90 2-Hexanone, CAS: 591-78-6

Processing Results



RT	Mass	Response	Amount
7.40	43.00	433	0.253537
7.40	58.00	113	
7.39	85.00	399	
7.39	100.00	114	

Reviewer: FK2C, 31-Mar-2023 08:43:25
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

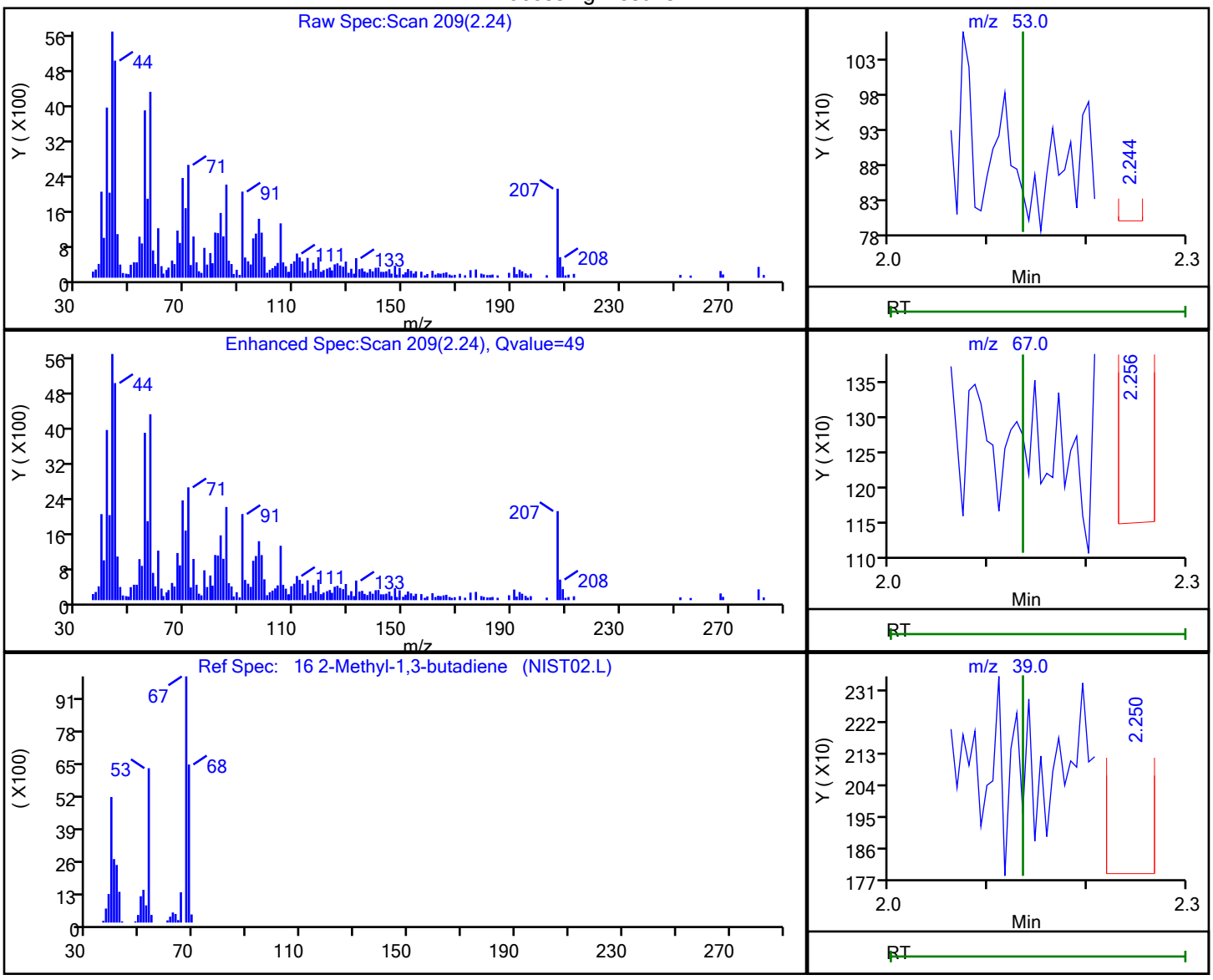
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D				
Injection Date:	30-Mar-2023 22:38:30	Instrument ID:	CVOAMS17		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

16 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
2.24	53.00	112	0.039491
2.26	67.00	246	
2.25	39.00	558	

Reviewer: FK2C, 31-Mar-2023 08:42:16

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

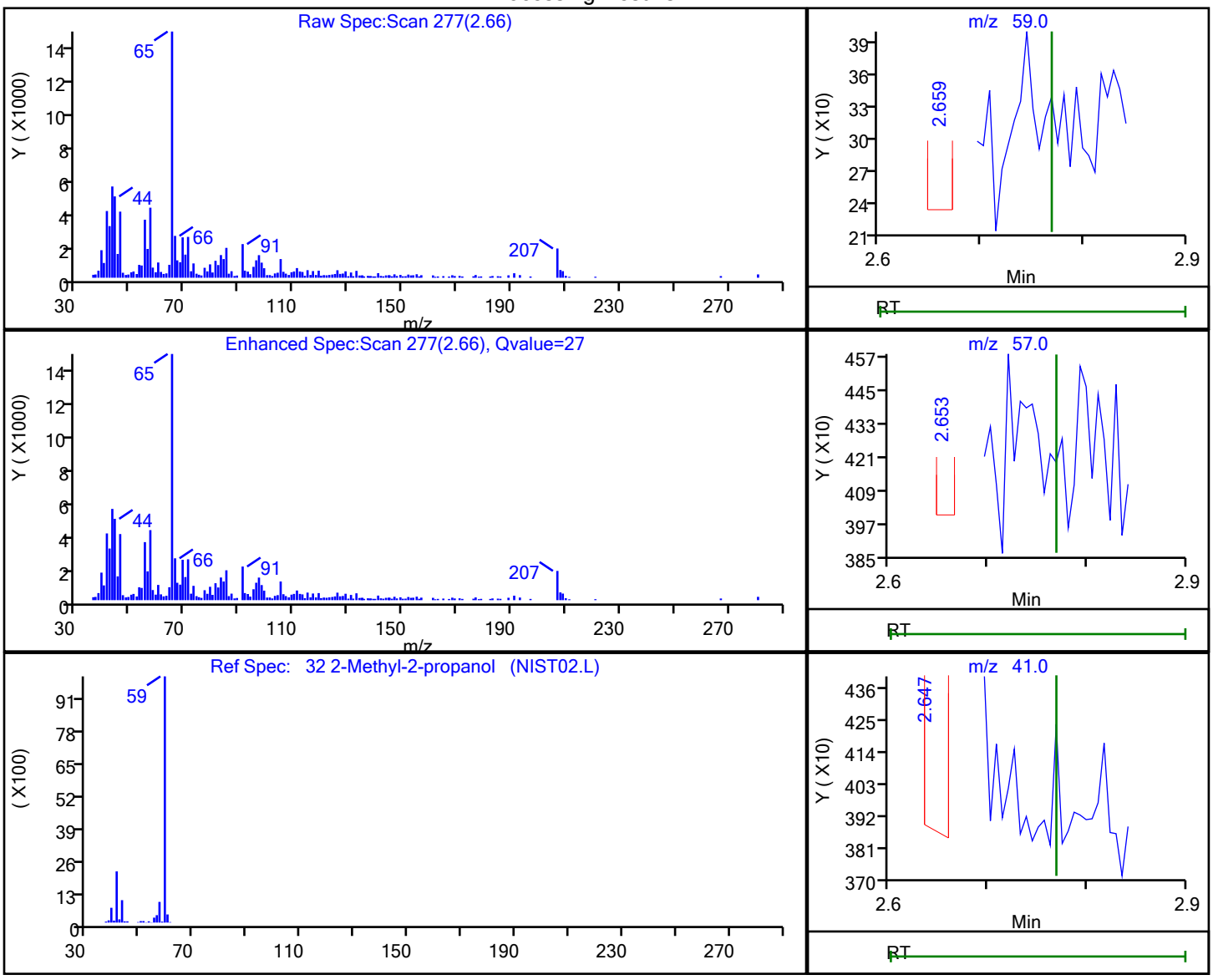
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
2.66	59.00	76	0.276920
2.65	57.00	773	
2.65	41.00	859	

Reviewer: FK2C, 31-Mar-2023 08:42:29
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

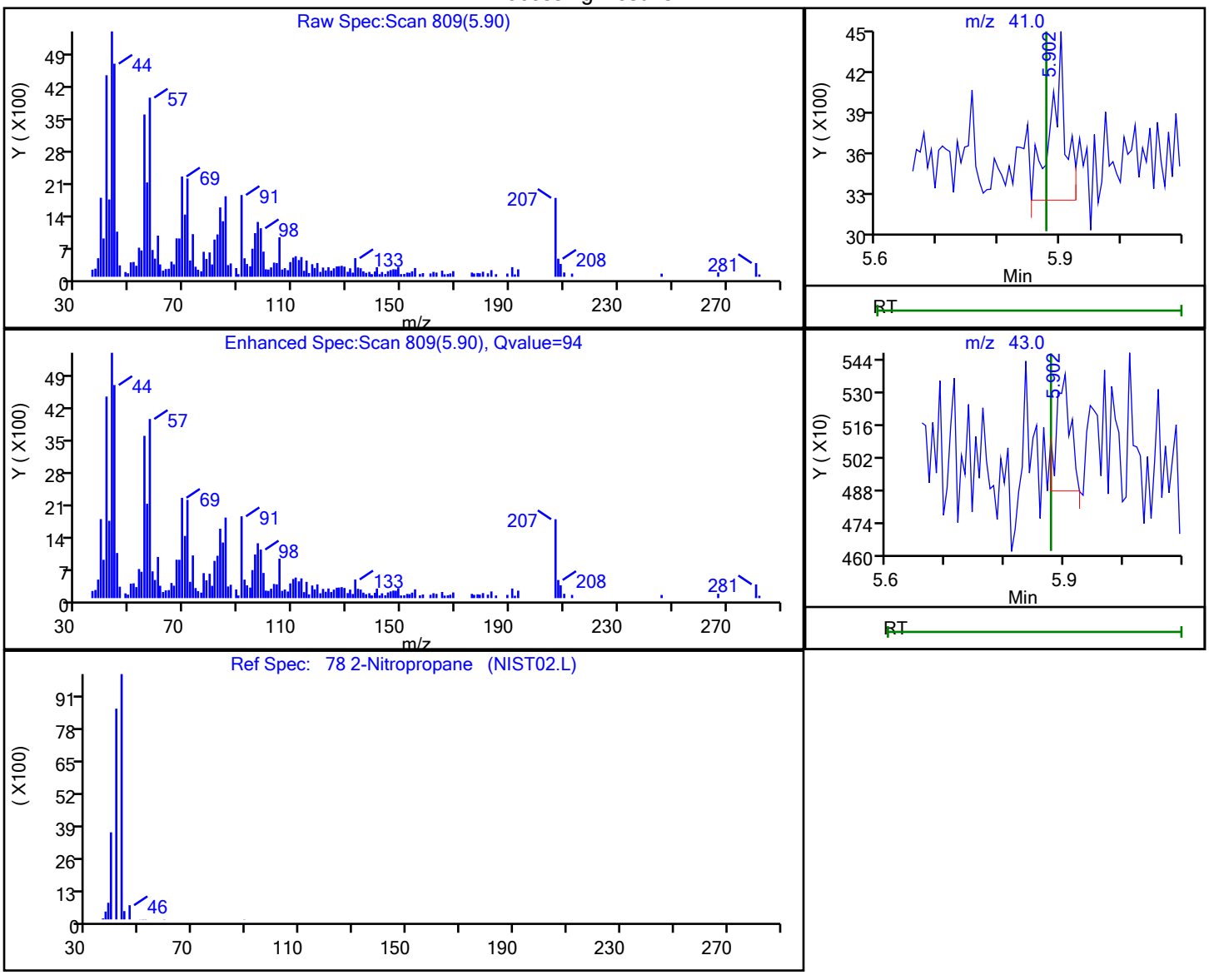
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

78 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
5.90	41.00	1887	2.543496
5.90	43.00	843	

Reviewer: FK2C, 31-Mar-2023 08:43:06
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

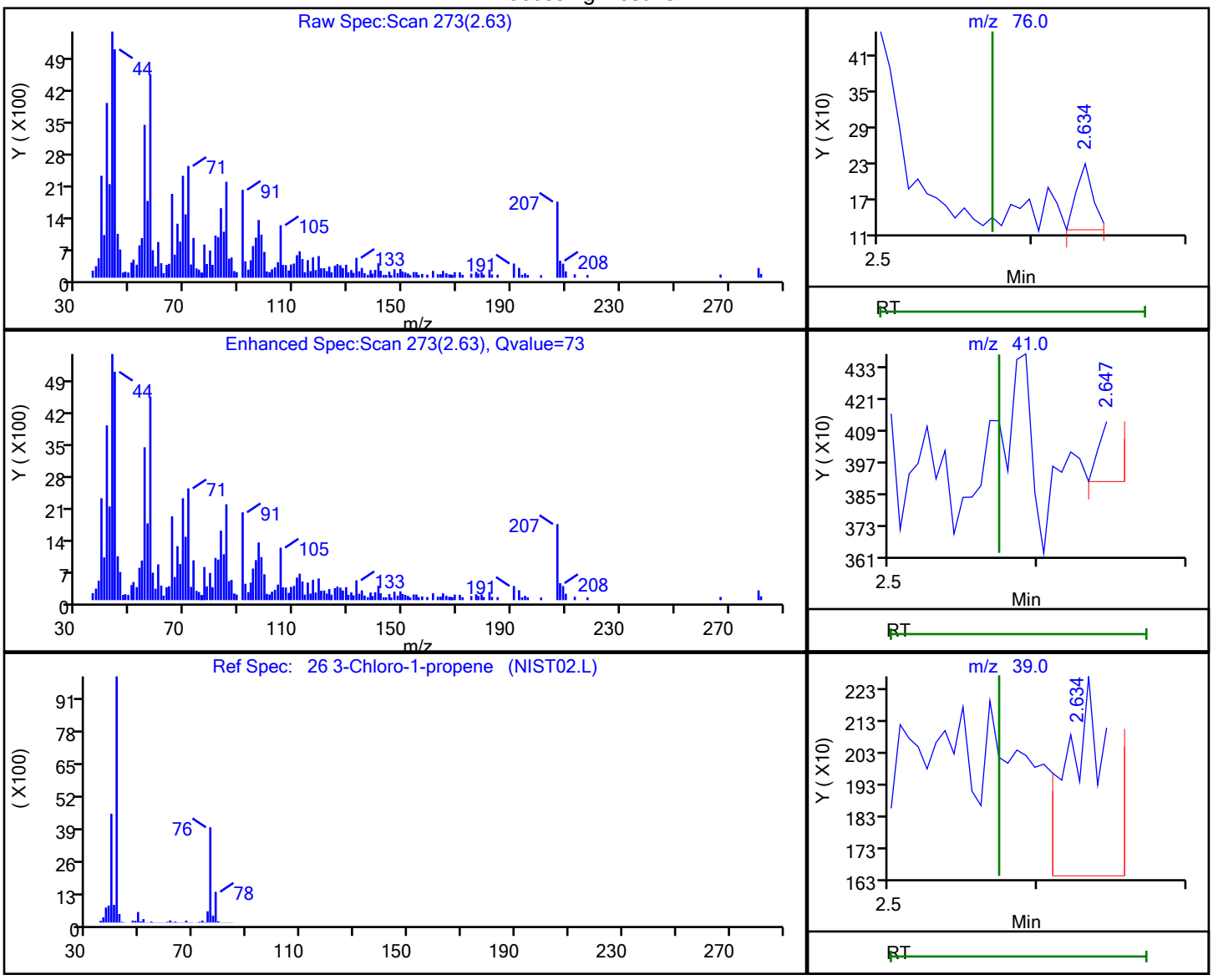
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

26 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
2.63	76.00	85	0.038429
2.65	41.00	231	
2.63	39.00	1188	

Reviewer: FK2C, 31-Mar-2023 08:42:25
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

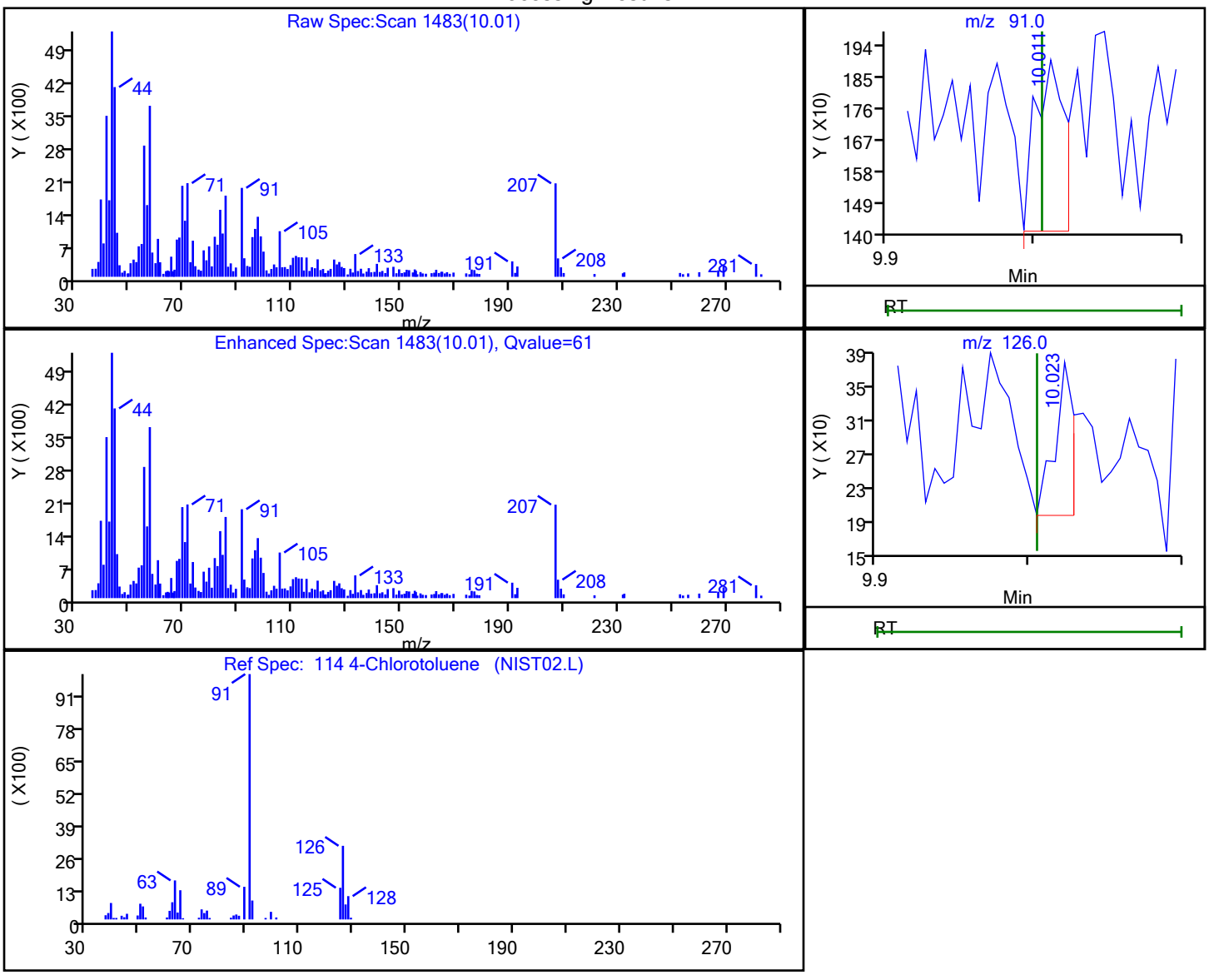
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

114 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
10.01	91.00	688	0.063157
10.02	126.00	153	

Reviewer: FK2C, 31-Mar-2023 08:43:50
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

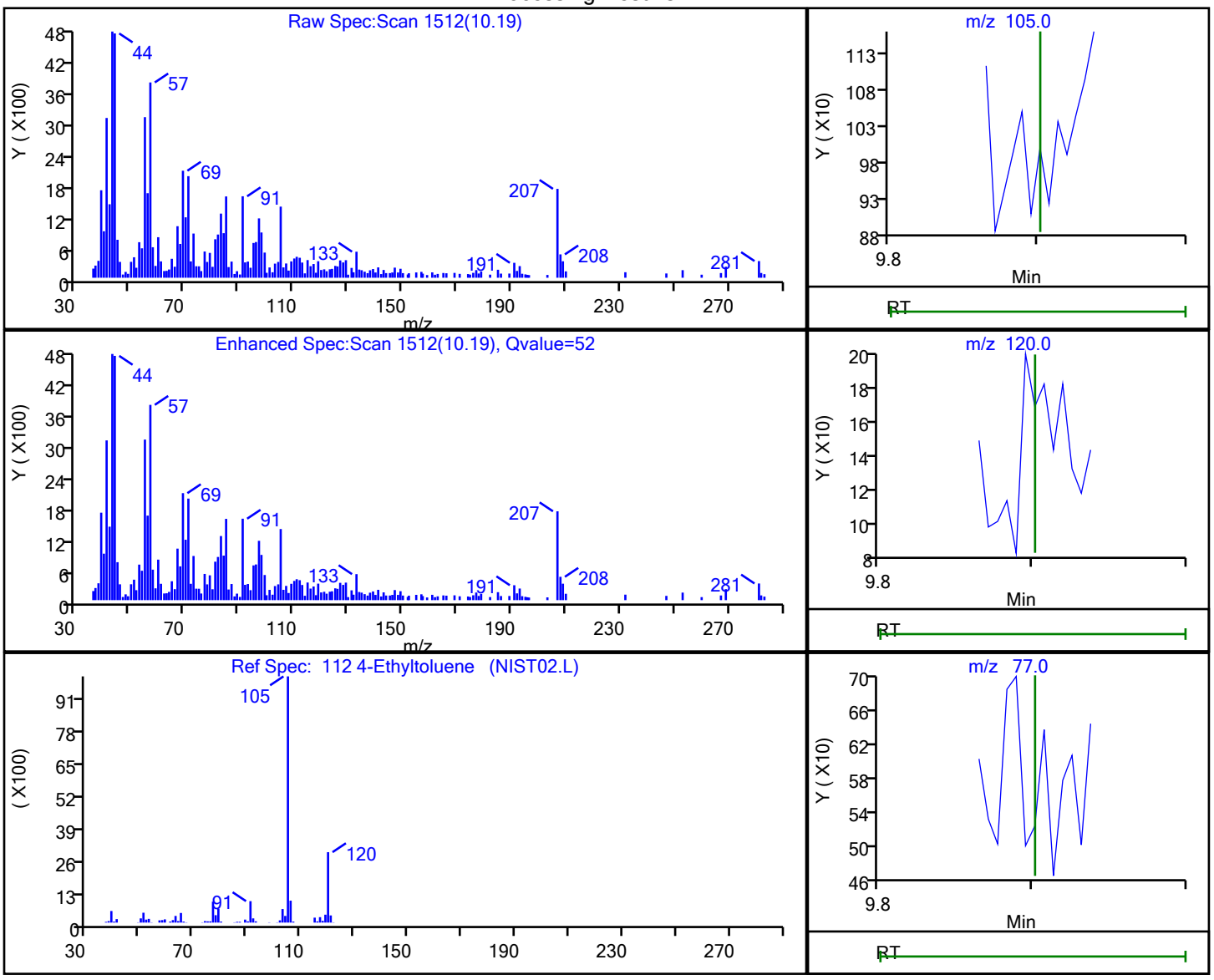
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

112 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
10.19	105.00	294	0.020832
10.18	120.00	128	
10.18	77.00	193	

Reviewer: FK2C, 31-Mar-2023 08:43:50
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

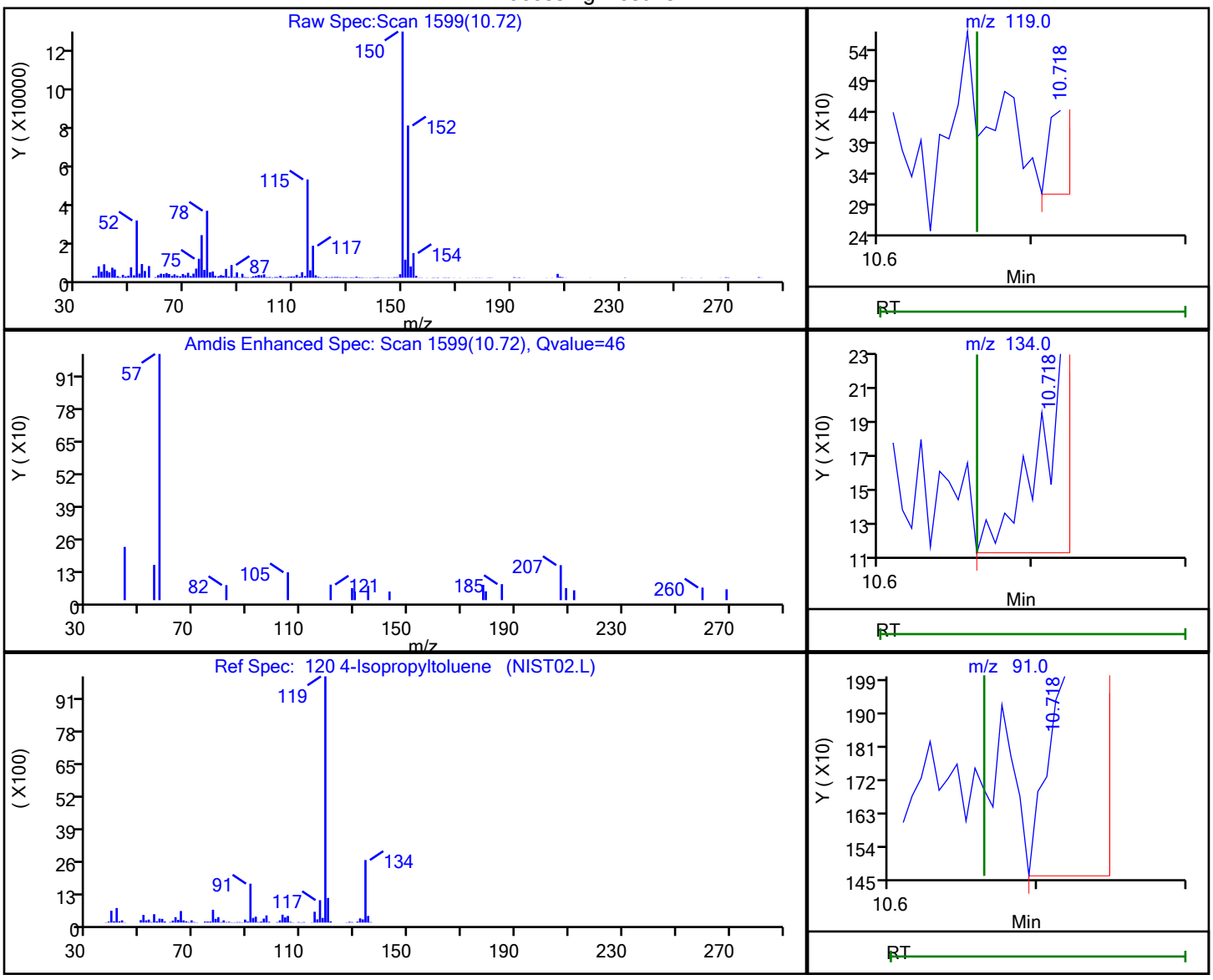
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

120 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
10.72	119.00	130	0.009758
10.72	134.00	163	
10.72	91.00	963	

Reviewer: FK2C, 31-Mar-2023 08:43:50
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

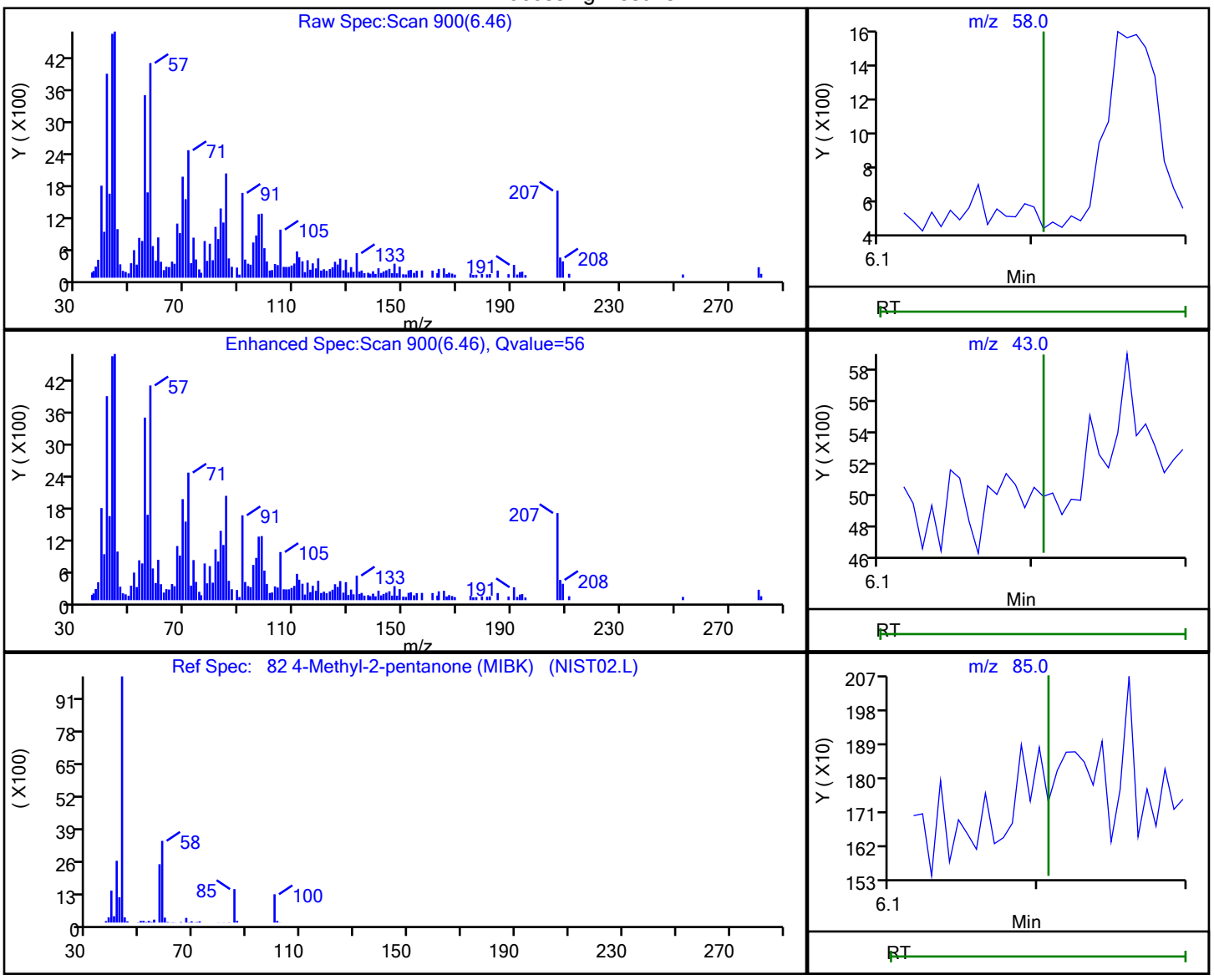
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.46	58.00	148	0.147137
6.45	43.00	407	
6.44	85.00	273	
6.46	100.00	197	

Reviewer: FK2C, 31-Mar-2023 08:43:11
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

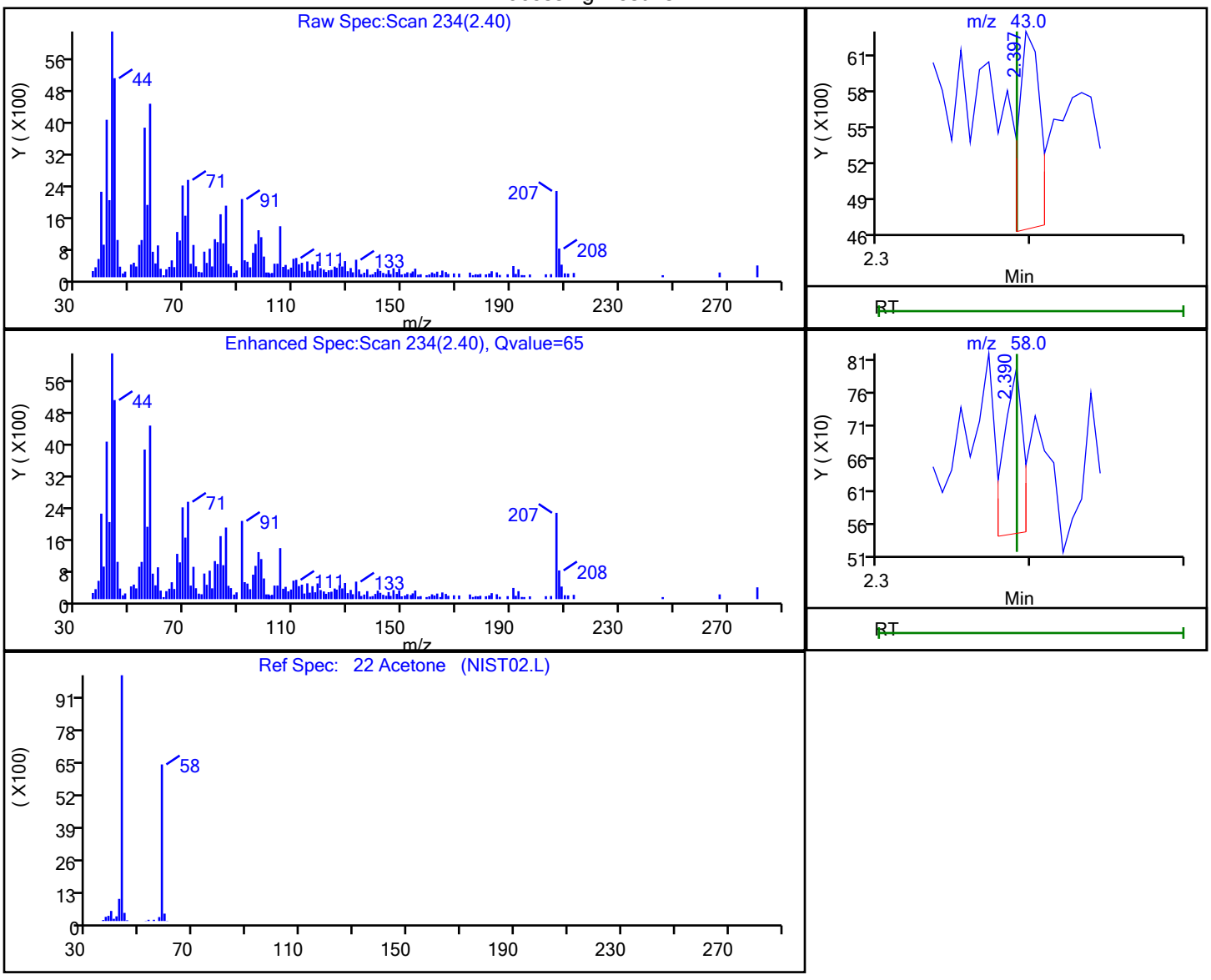
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.40	43.00	1555	1.943661
2.39	58.00	227	

Reviewer: FK2C, 31-Mar-2023 08:42:24
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

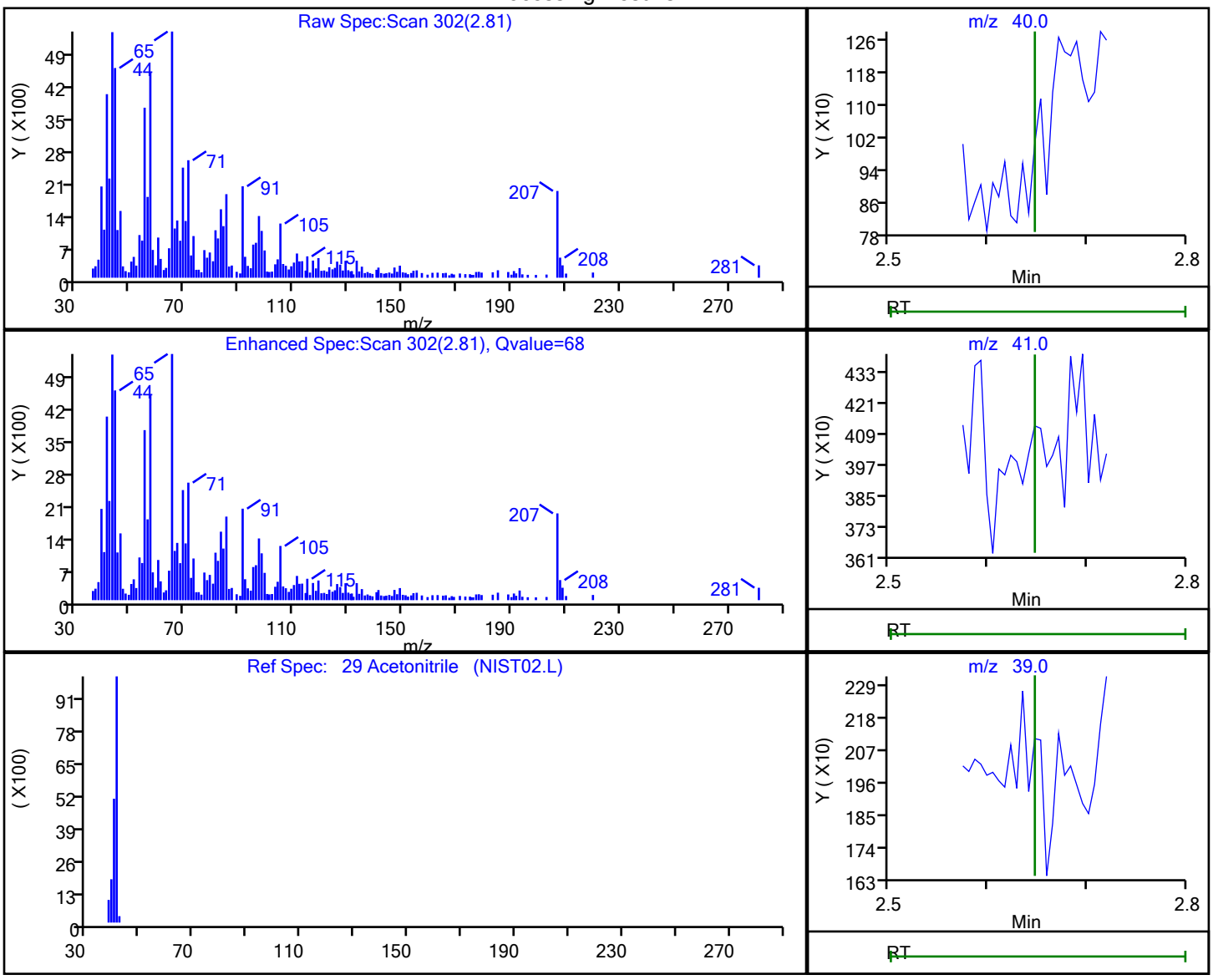
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.81	40.00	286	1.574811
2.82	41.00	1646	
2.80	39.00	696	
2.82	38.00	341	

Reviewer: FK2C, 31-Mar-2023 08:42:25
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

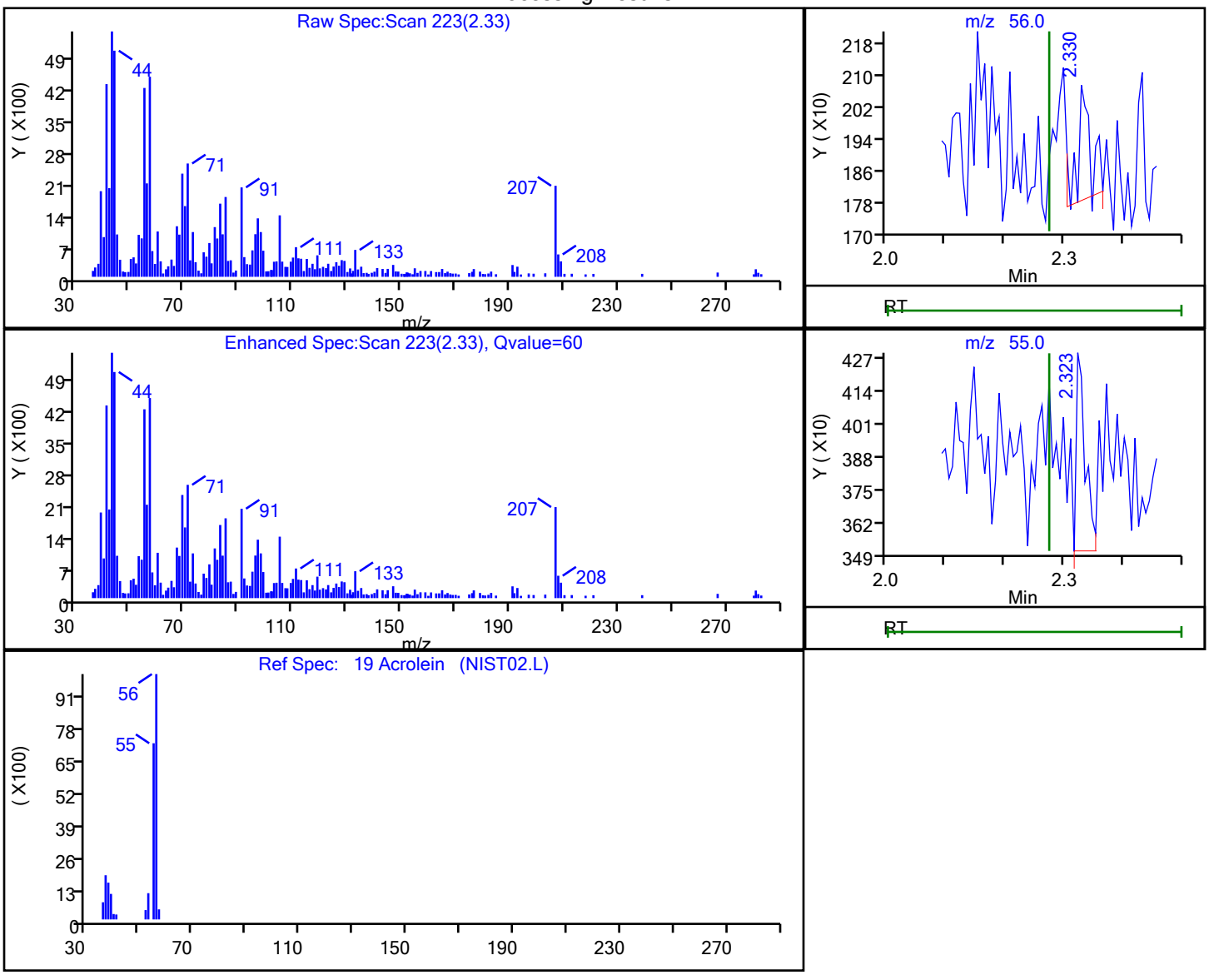
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

19 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.33	56.00	439	1.788859
2.32	55.00	842	

Reviewer: FK2C, 31-Mar-2023 08:42:24
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

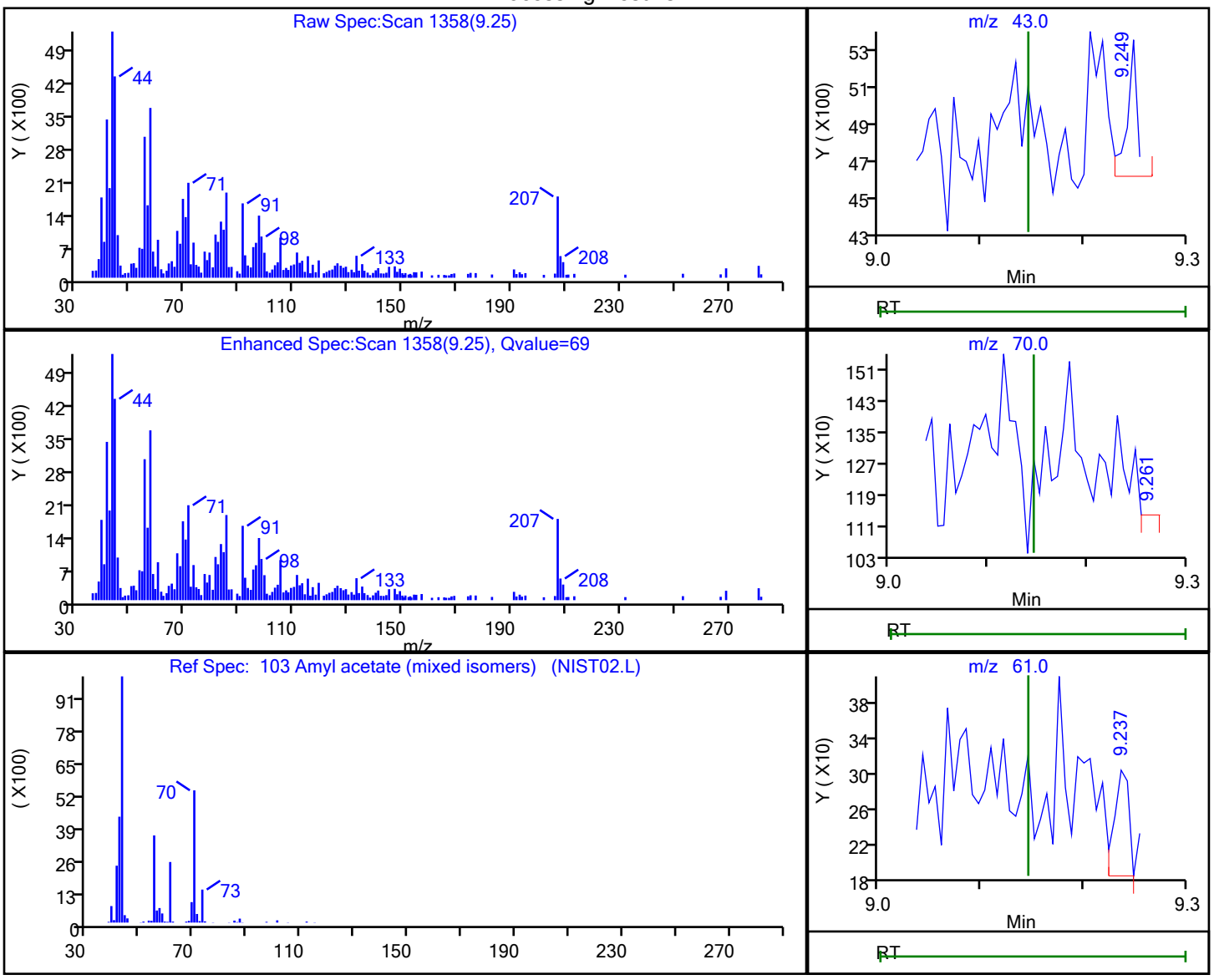
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

103 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
9.25	43.00	495	0.080833
9.26	70.00	255	
9.24	61.00	116	

Reviewer: FK2C, 31-Mar-2023 08:43:33
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

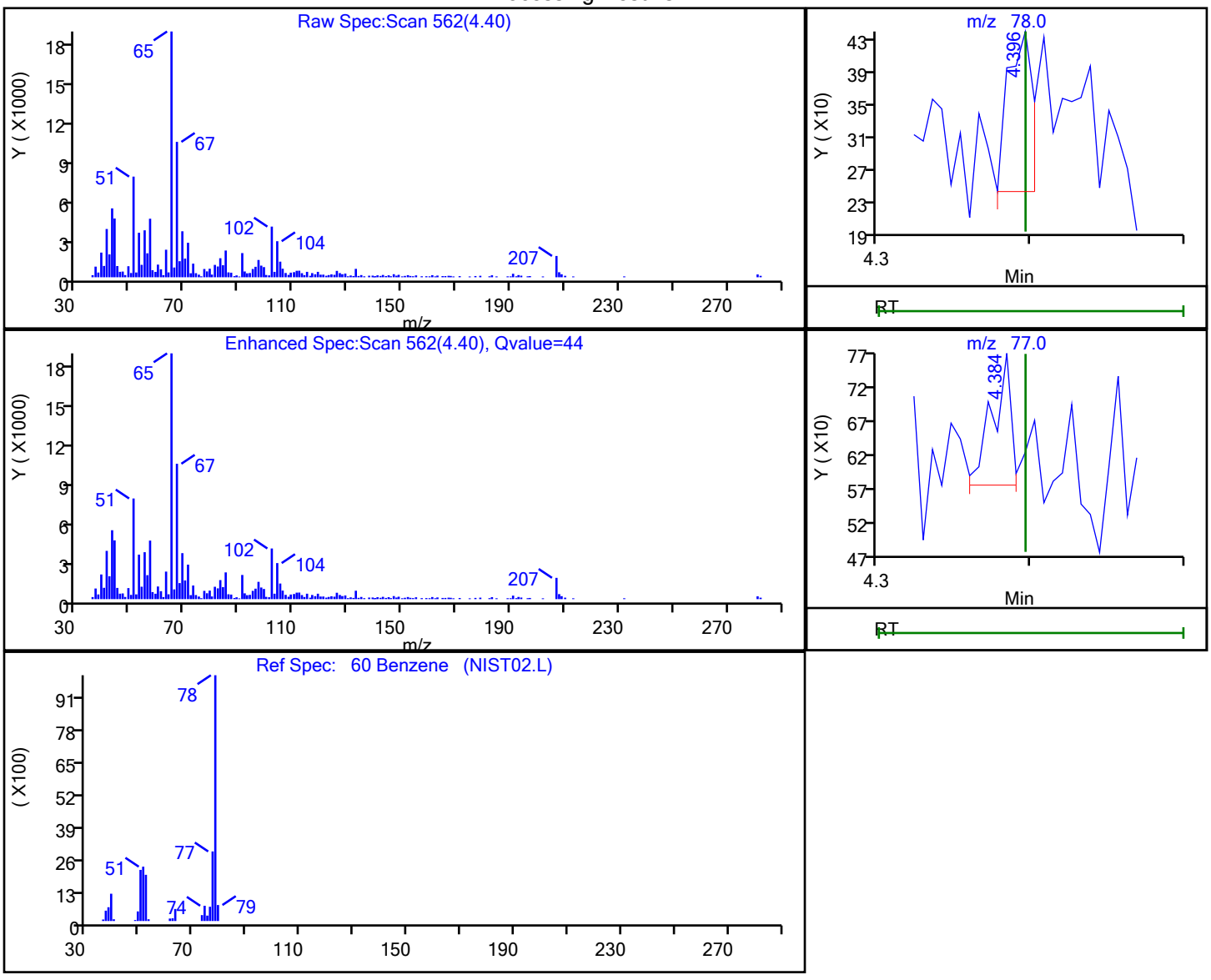
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

60 Benzene, CAS: 71-43-2

Processing Results



RT	Mass	Response	Amount
4.40	78.00	226	0.018939
4.38	77.00	166	

Reviewer: FK2C, 31-Mar-2023 08:42:50
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

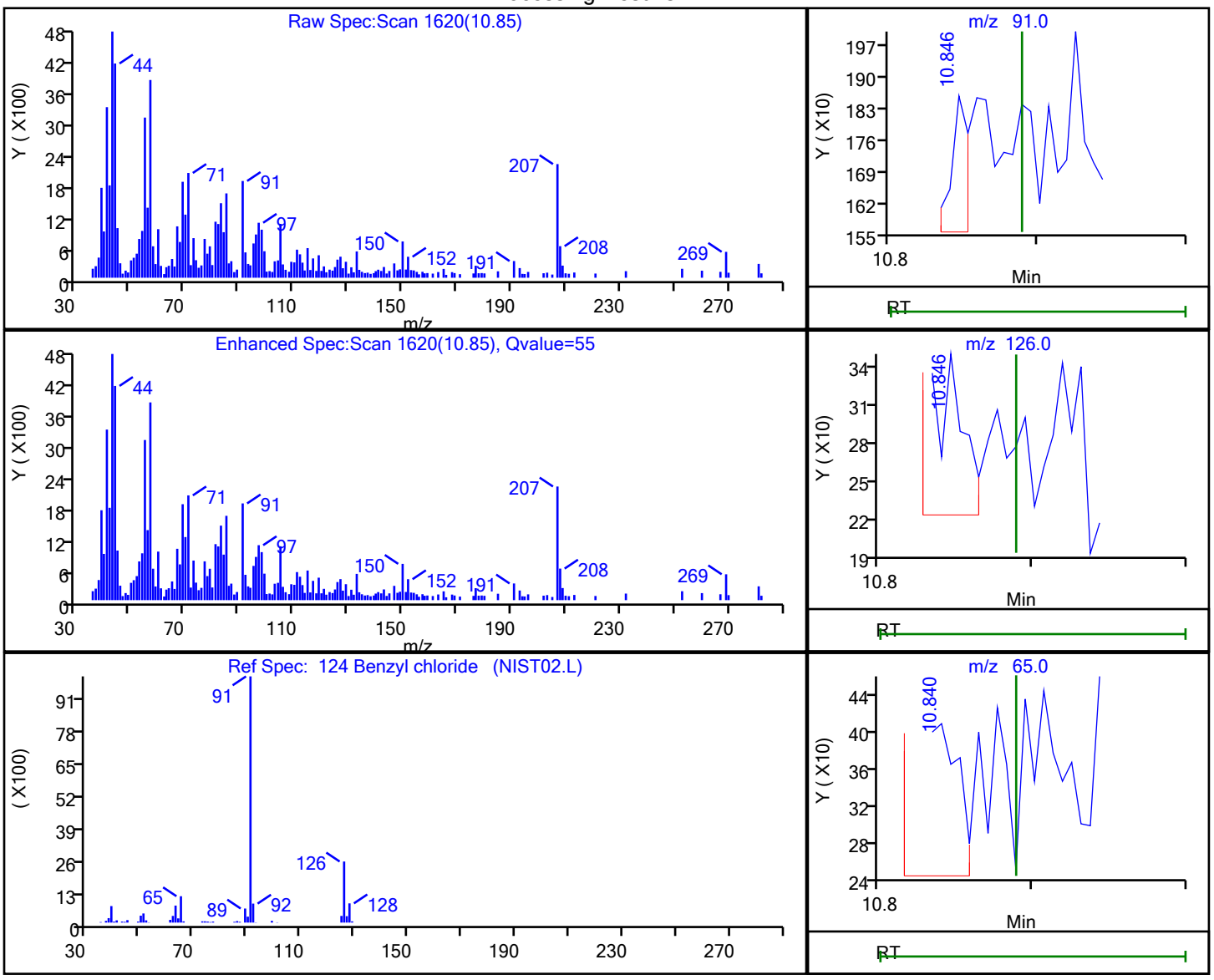
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

124 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
10.85	91.00	245	0.044676
10.85	126.00	163	
10.84	65.00	280	

Reviewer: FK2C, 31-Mar-2023 08:43:56
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

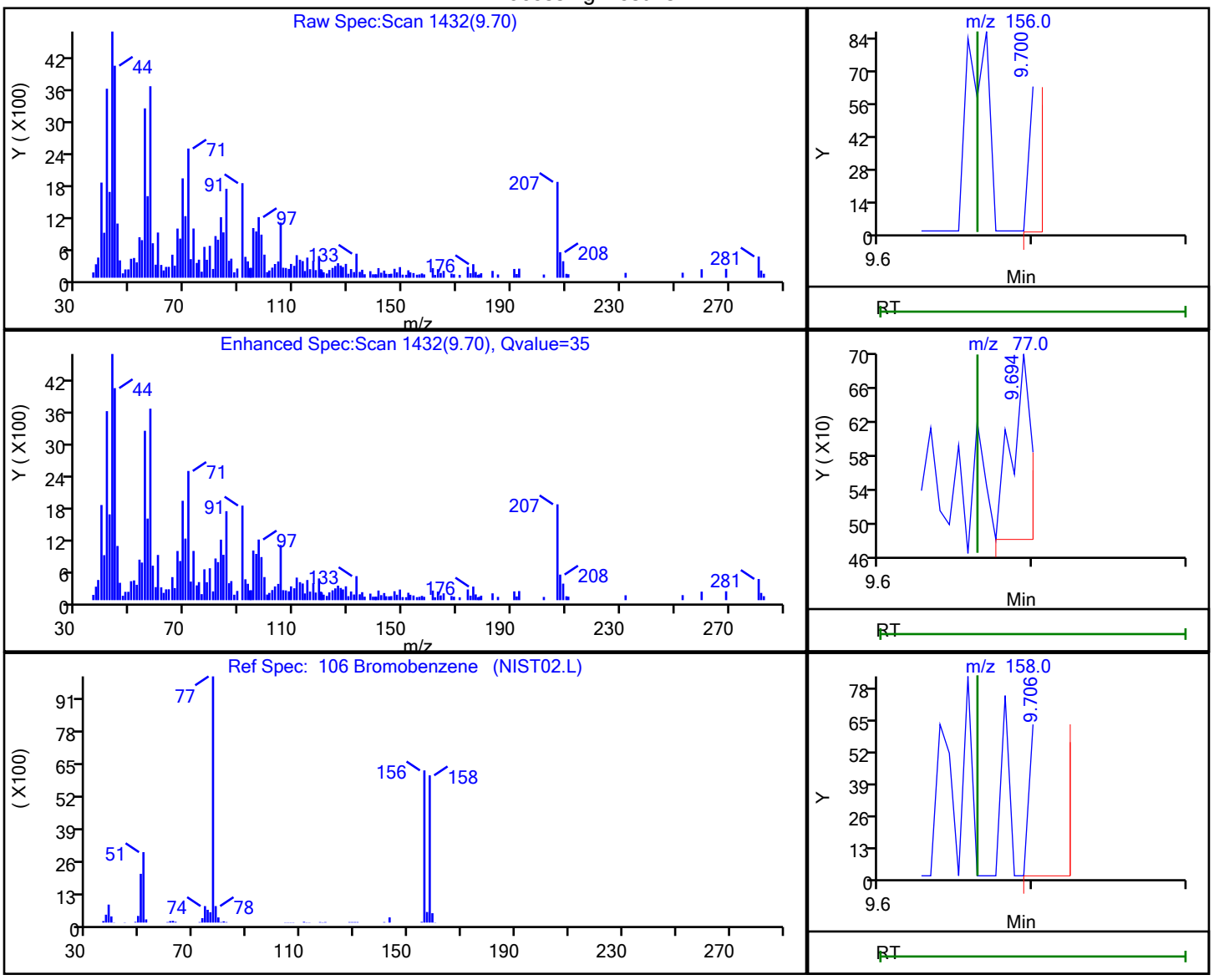
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

106 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
9.70	156.00	46	0.013842
9.69	77.00	188	
9.71	158.00	109	

Reviewer: FK2C, 31-Mar-2023 08:43:49
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

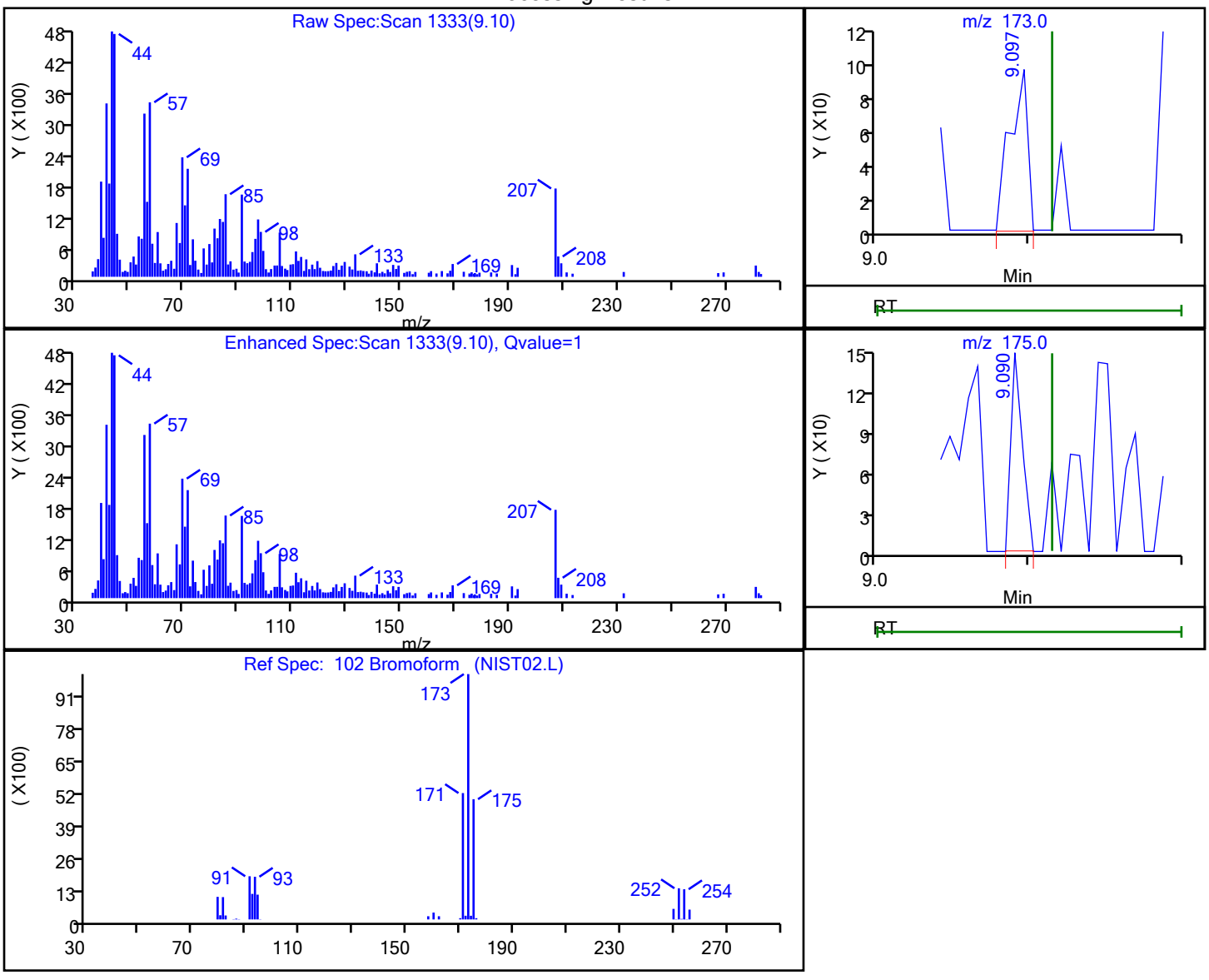
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

102 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
9.10	173.00	78	0.043107
9.09	175.00	76	

Reviewer: FK2C, 31-Mar-2023 08:43:33
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

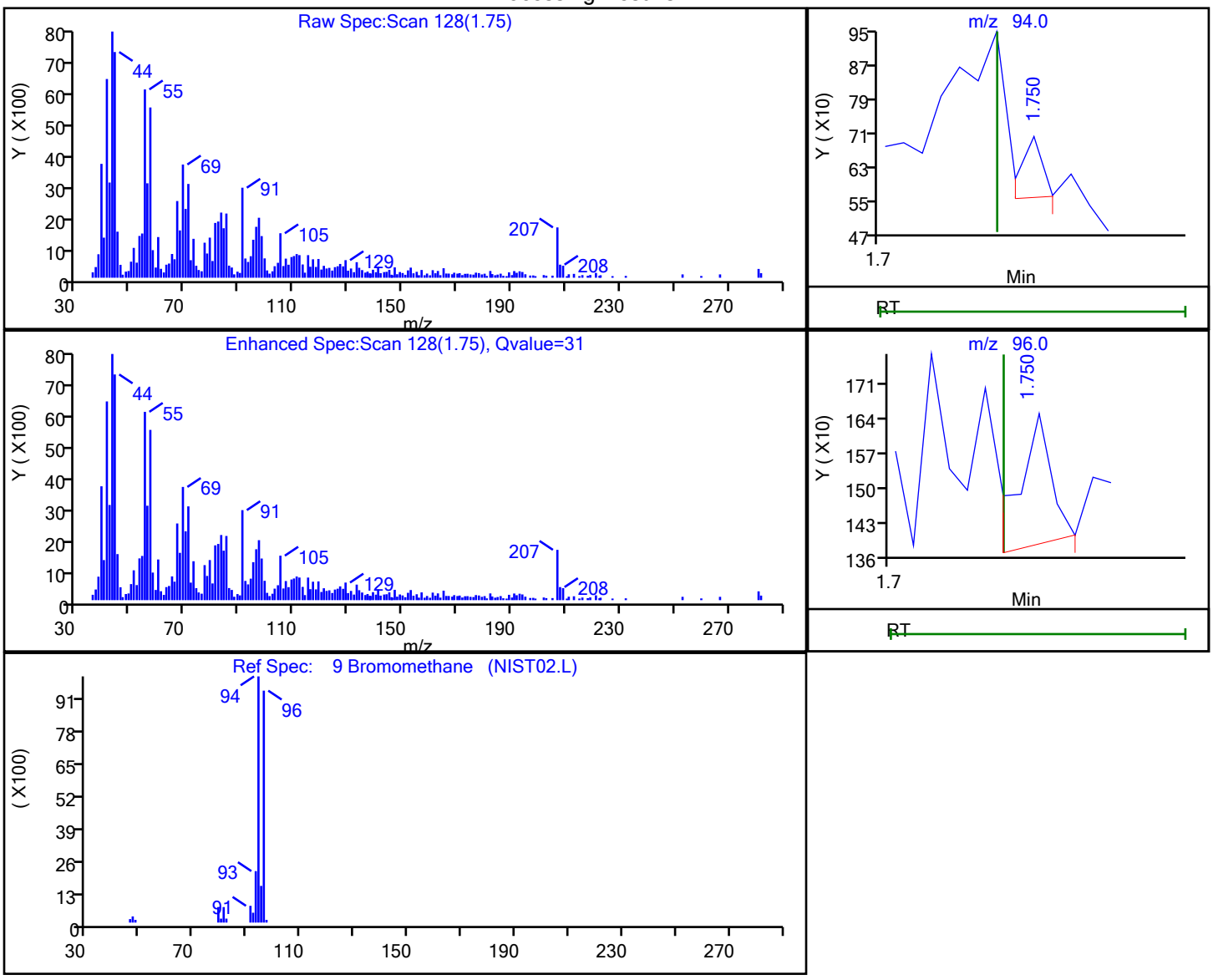
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.75	94.00	70	0.028911
1.75	96.00	204	

Reviewer: FK2C, 31-Mar-2023 08:42:15
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

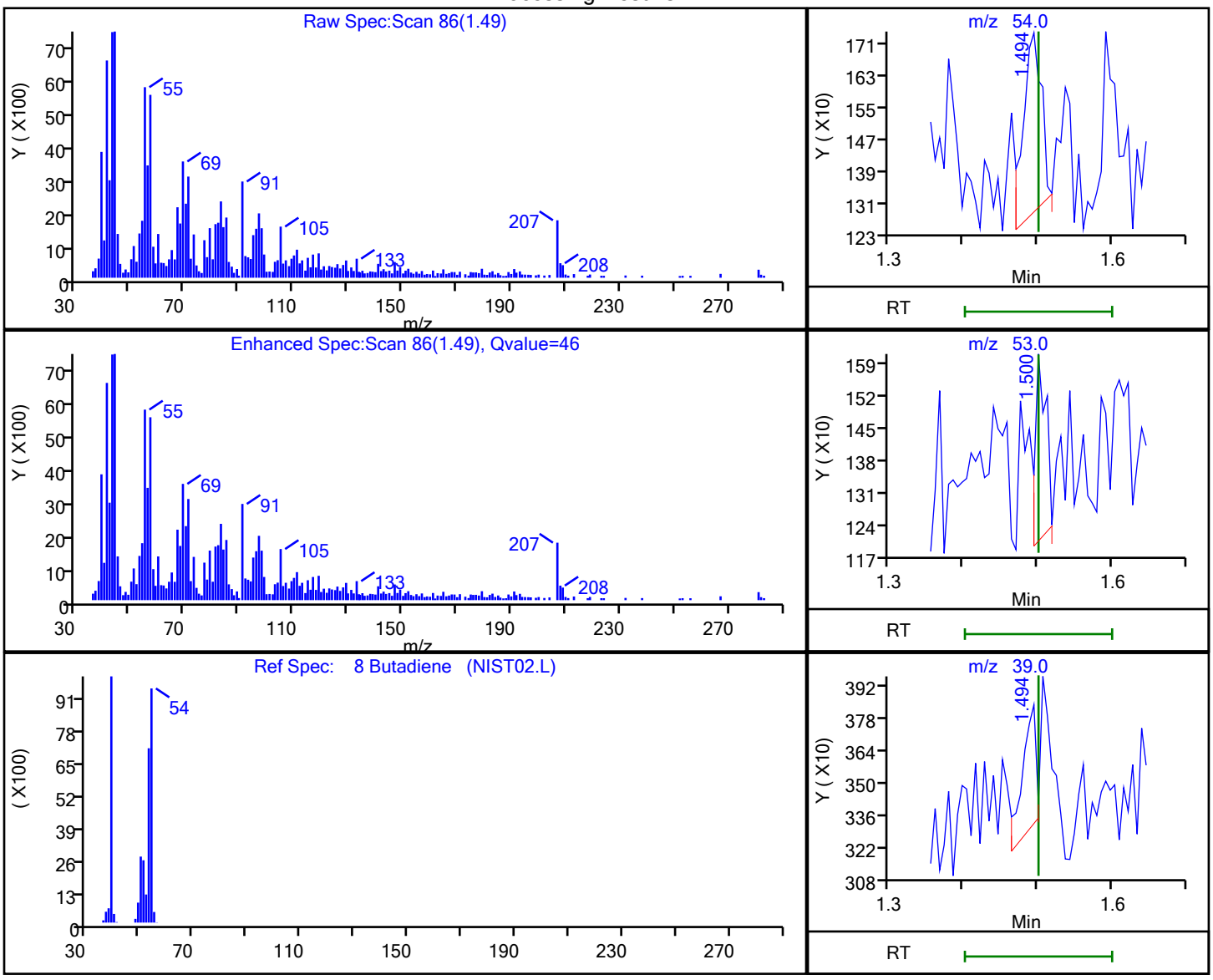
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

8 Butadiene, CAS: 106-99-0

Processing Results



RT	Mass	Response	Amount
1.49	54.00	778	0.217576
1.50	53.00	405	
1.49	39.00	684	

Reviewer: W9CM, 31-Mar-2023 16:08:14
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

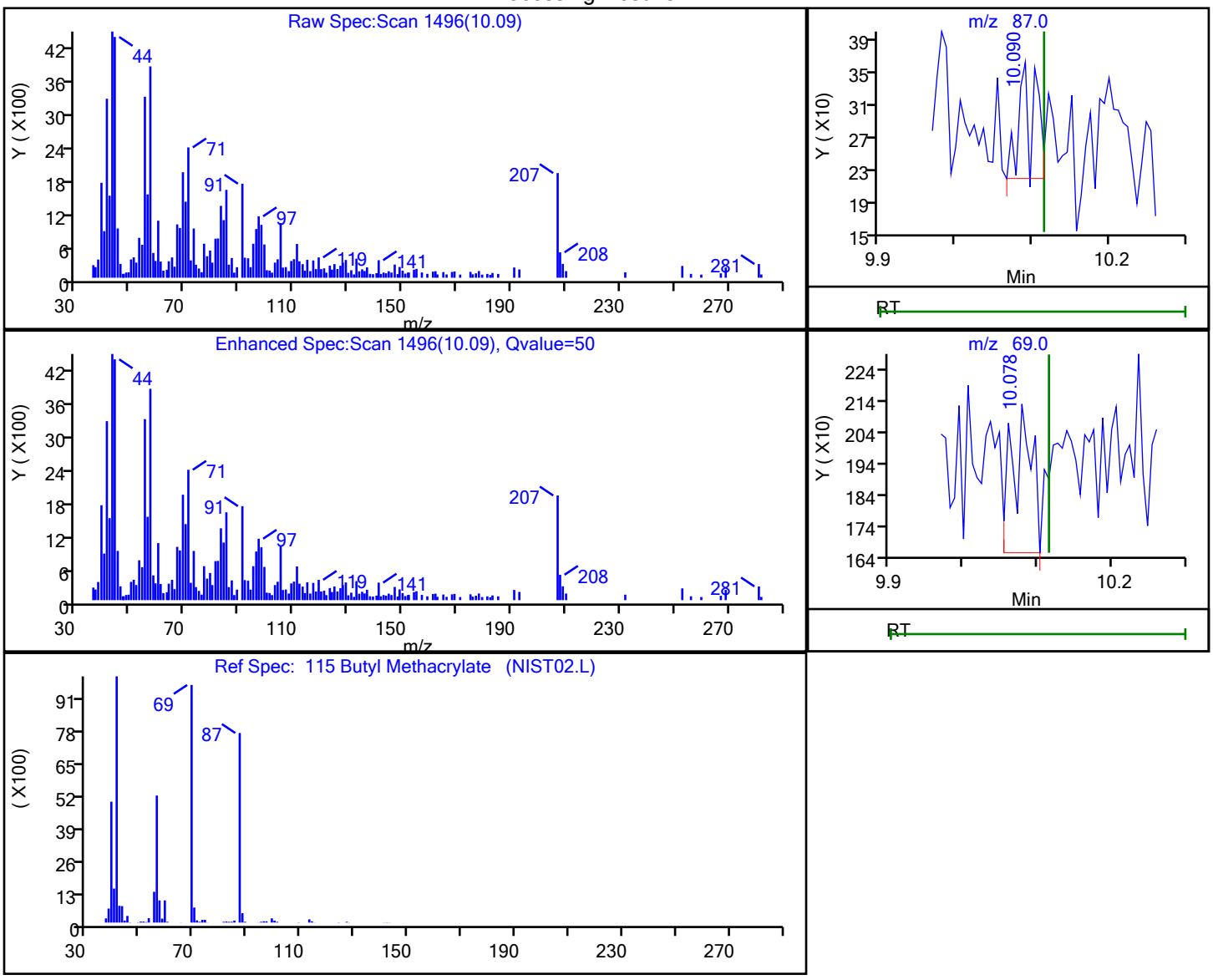
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

115 Butyl Methacrylate, CAS: 97-88-1

Processing Results



RT	Mass	Response	Amount
10.09	87.00	208	0.041389
10.08	69.00	877	

Reviewer: FK2C, 31-Mar-2023 08:43:50
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

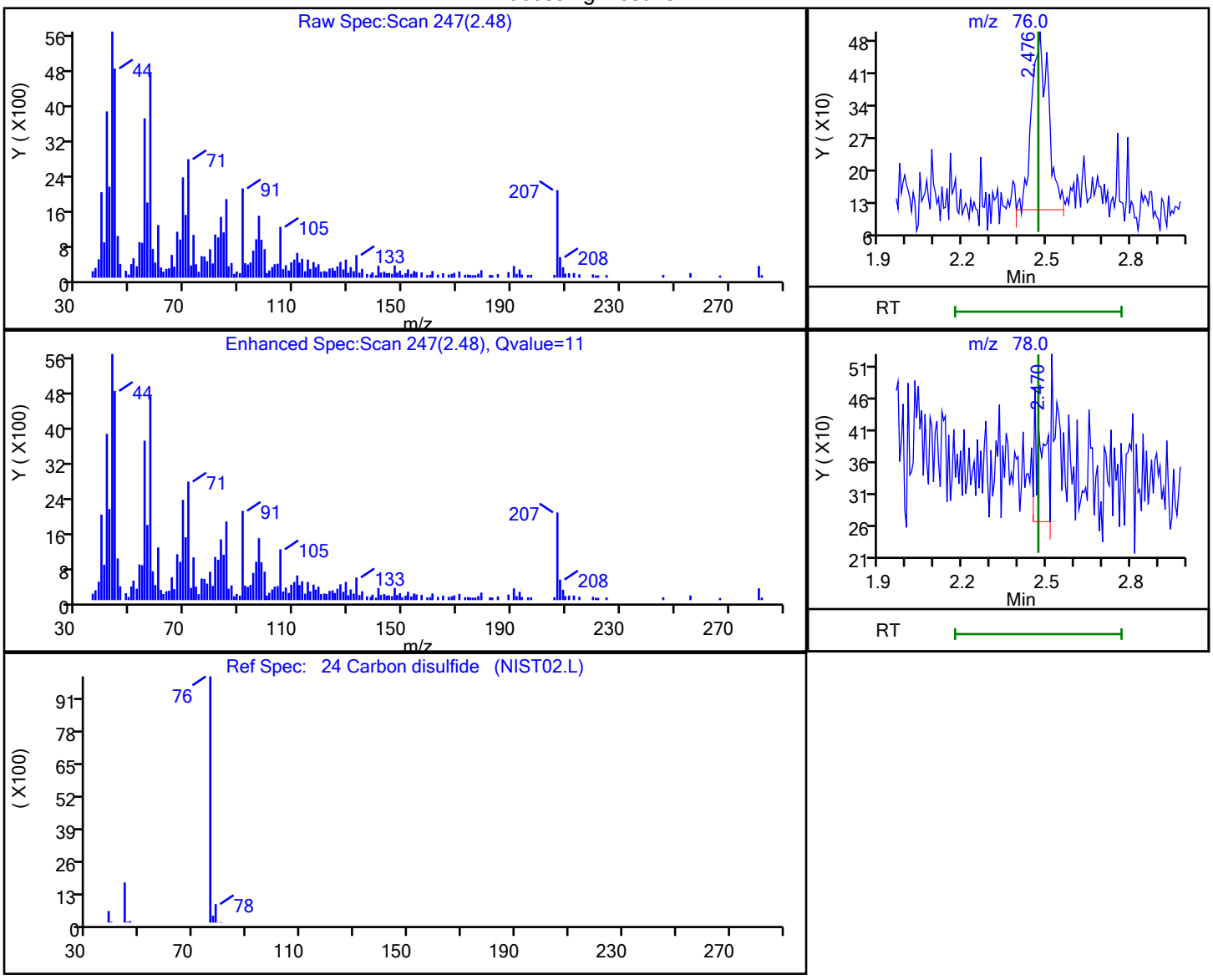
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

24 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
2.48	76.00	1614	0.145692
2.47	78.00	428	

Reviewer: FK2C, 31-Mar-2023 08:42:25
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

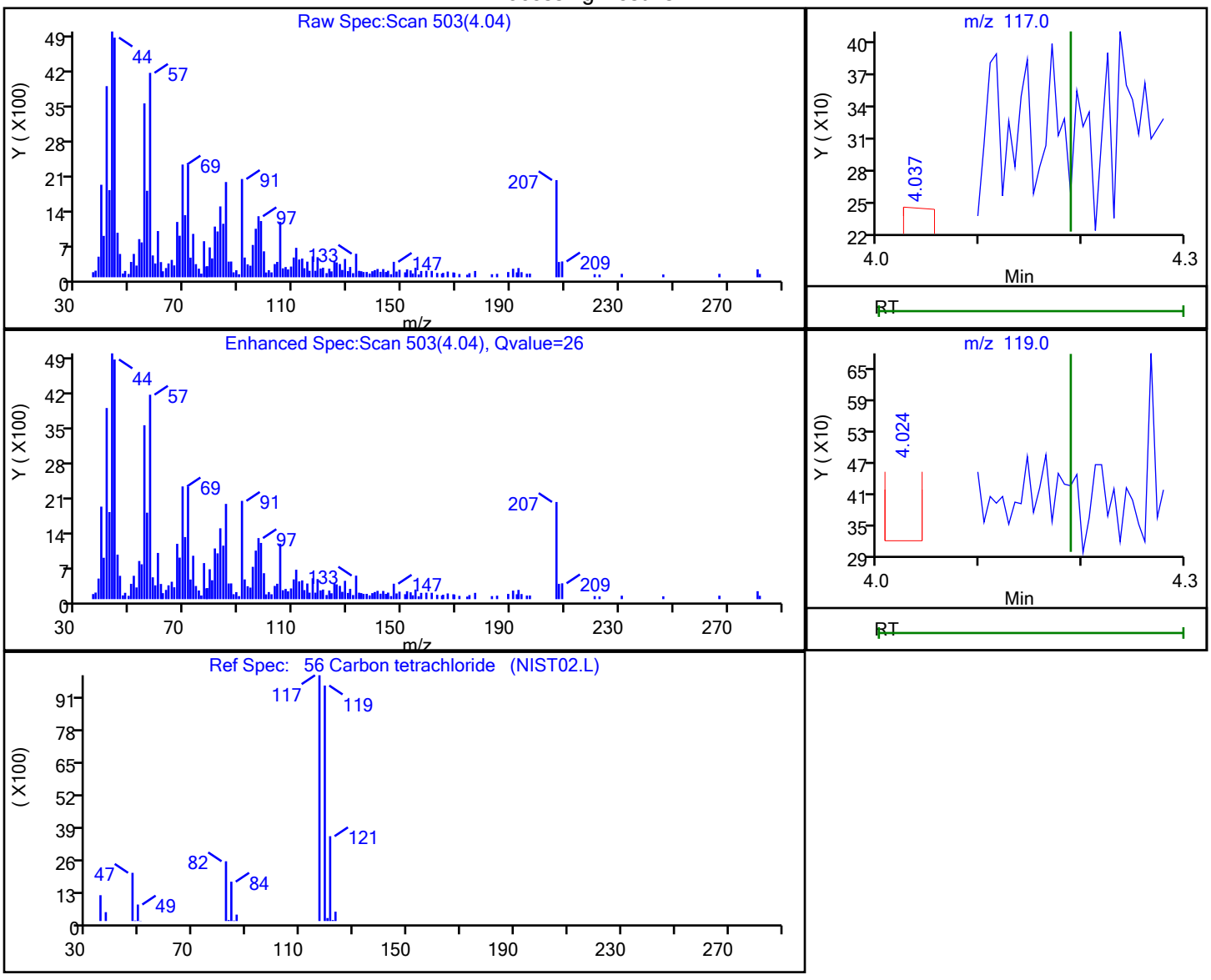
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

56 Carbon tetrachloride, CAS: 56-23-5

Processing Results



RT	Mass	Response	Amount
4.04	117.00	257	0.061236
4.02	119.00	200	

Reviewer: FK2C, 31-Mar-2023 08:42:48
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

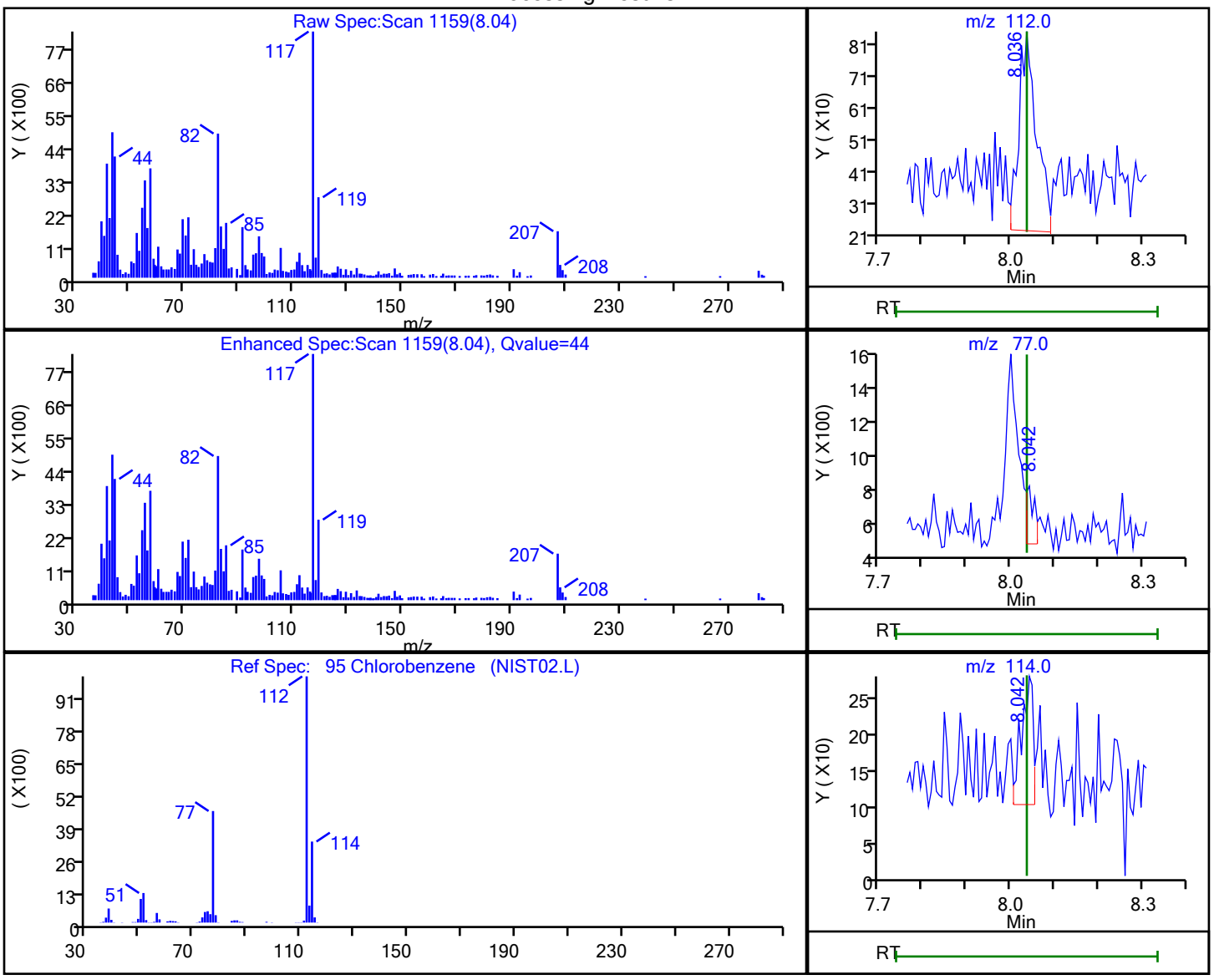
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

95 Chlorobenzene, CAS: 108-90-7

Processing Results



RT	Mass	Response	Amount
8.04	112.00	1755	0.237131
8.04	77.00	435	
8.04	114.00	330	

Reviewer: FK2C, 31-Mar-2023 08:43:33
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

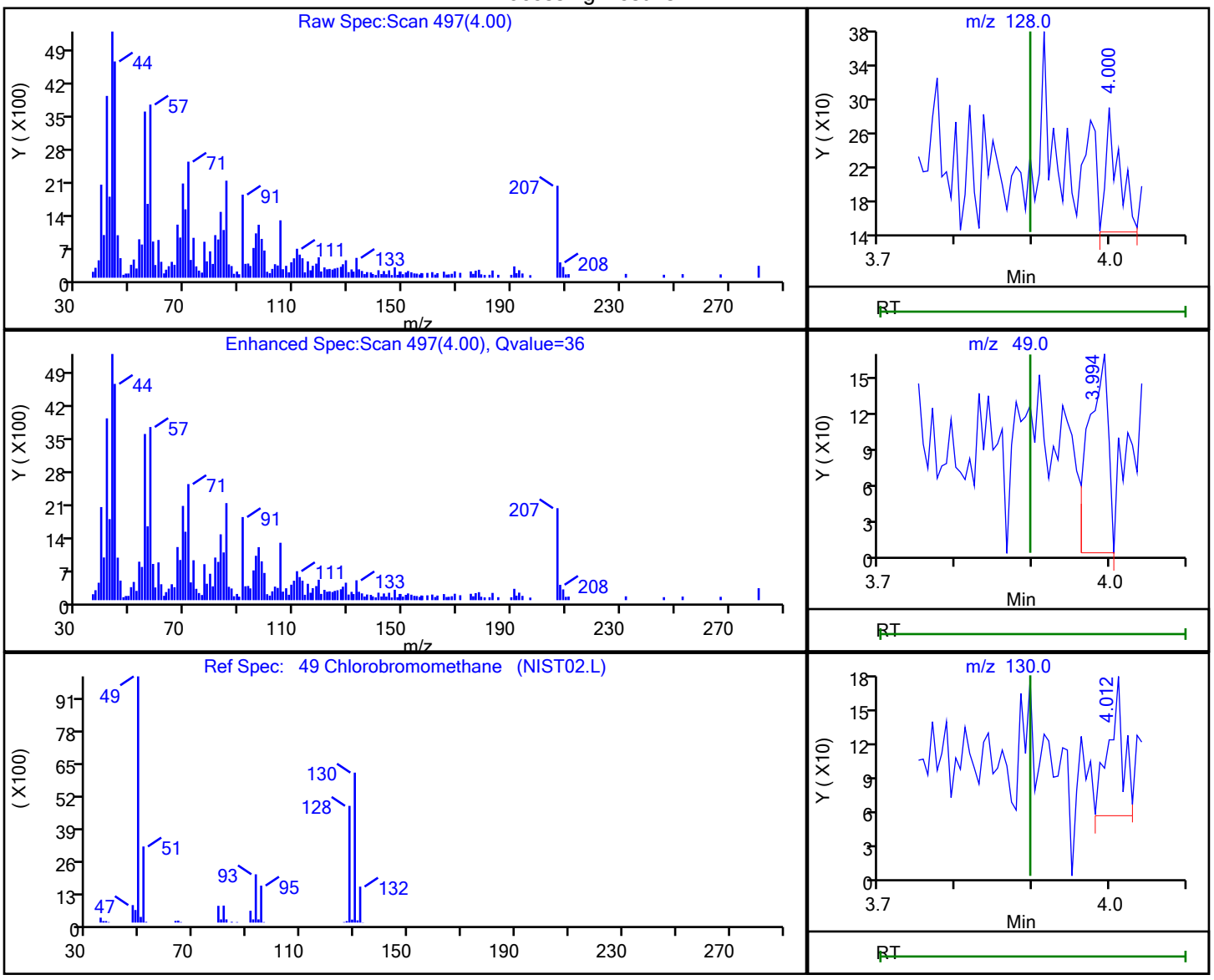
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

49 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
4.00	128.00	174	0.100842
3.99	49.00	283	
4.01	130.00	161	

Reviewer: FK2C, 31-Mar-2023 08:42:47
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

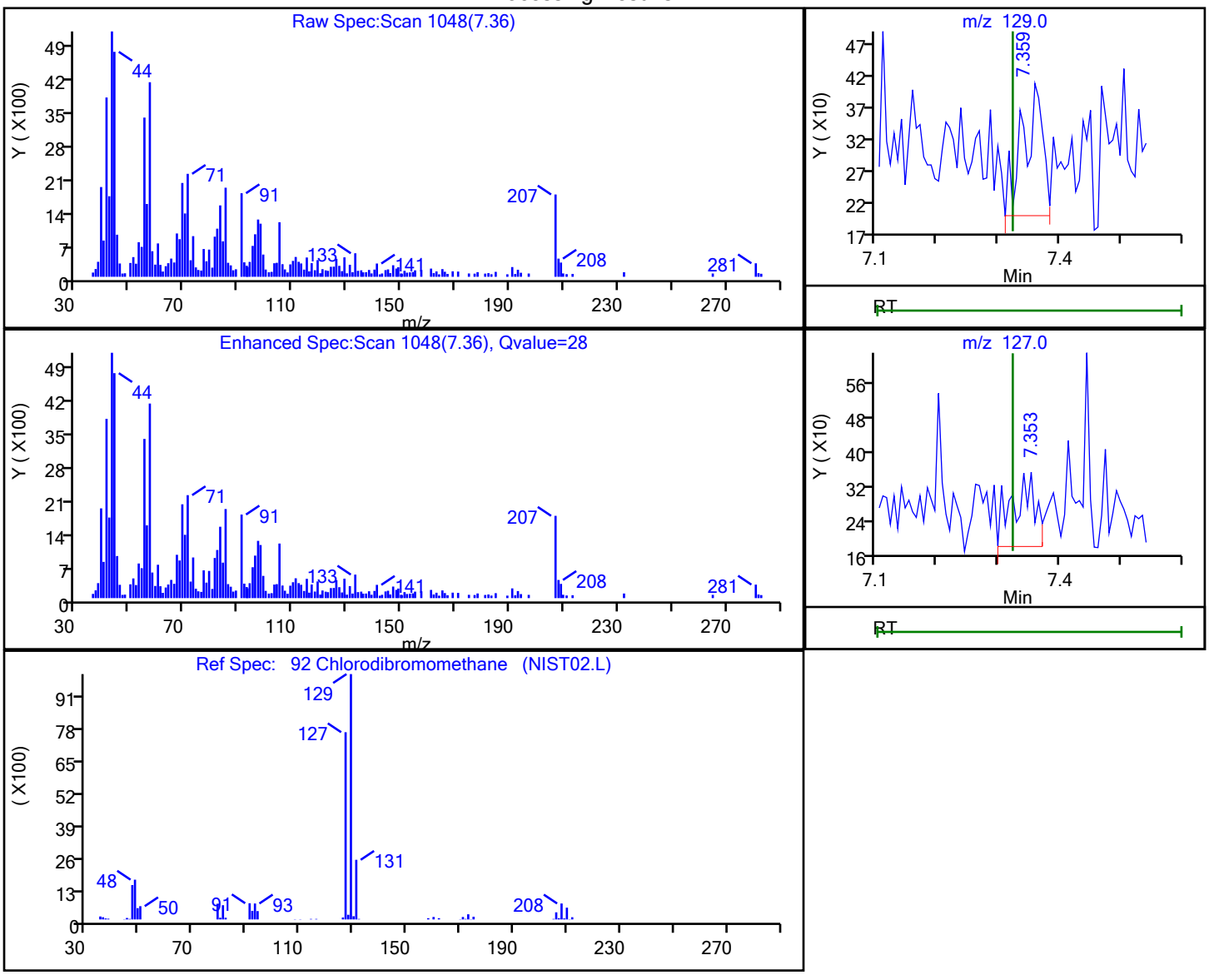
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

92 Chlorodibromomethane, CAS: 124-48-1

Processing Results



RT	Mass	Response	Amount
7.36	129.00	485	0.182982
7.35	127.00	430	

Reviewer: FK2C, 31-Mar-2023 08:43:25
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

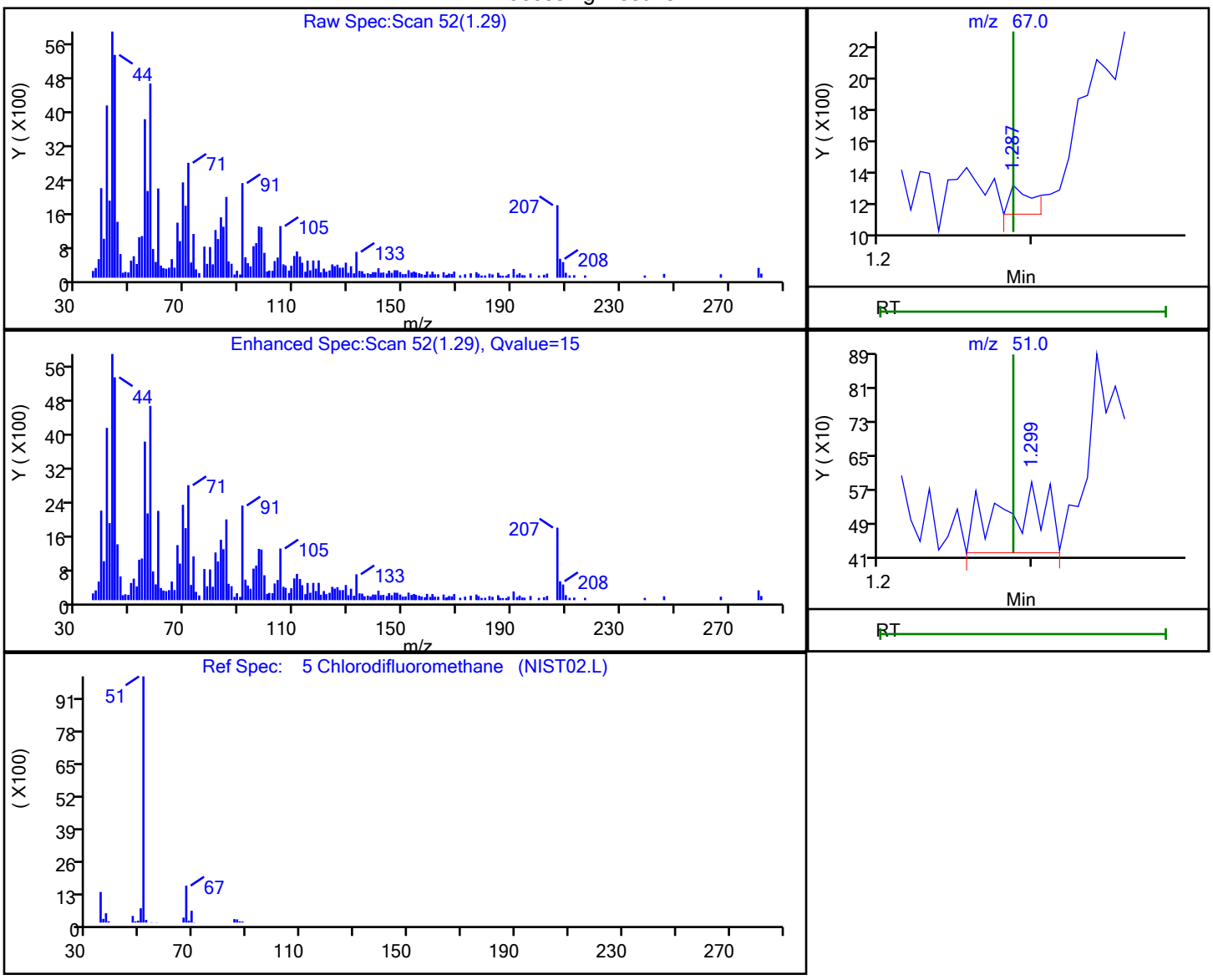
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Processing Results



RT	Mass	Response	Amount
1.29	67.00	181	0.283849
1.30	51.00	342	

Reviewer: FK2C, 31-Mar-2023 08:42:15
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

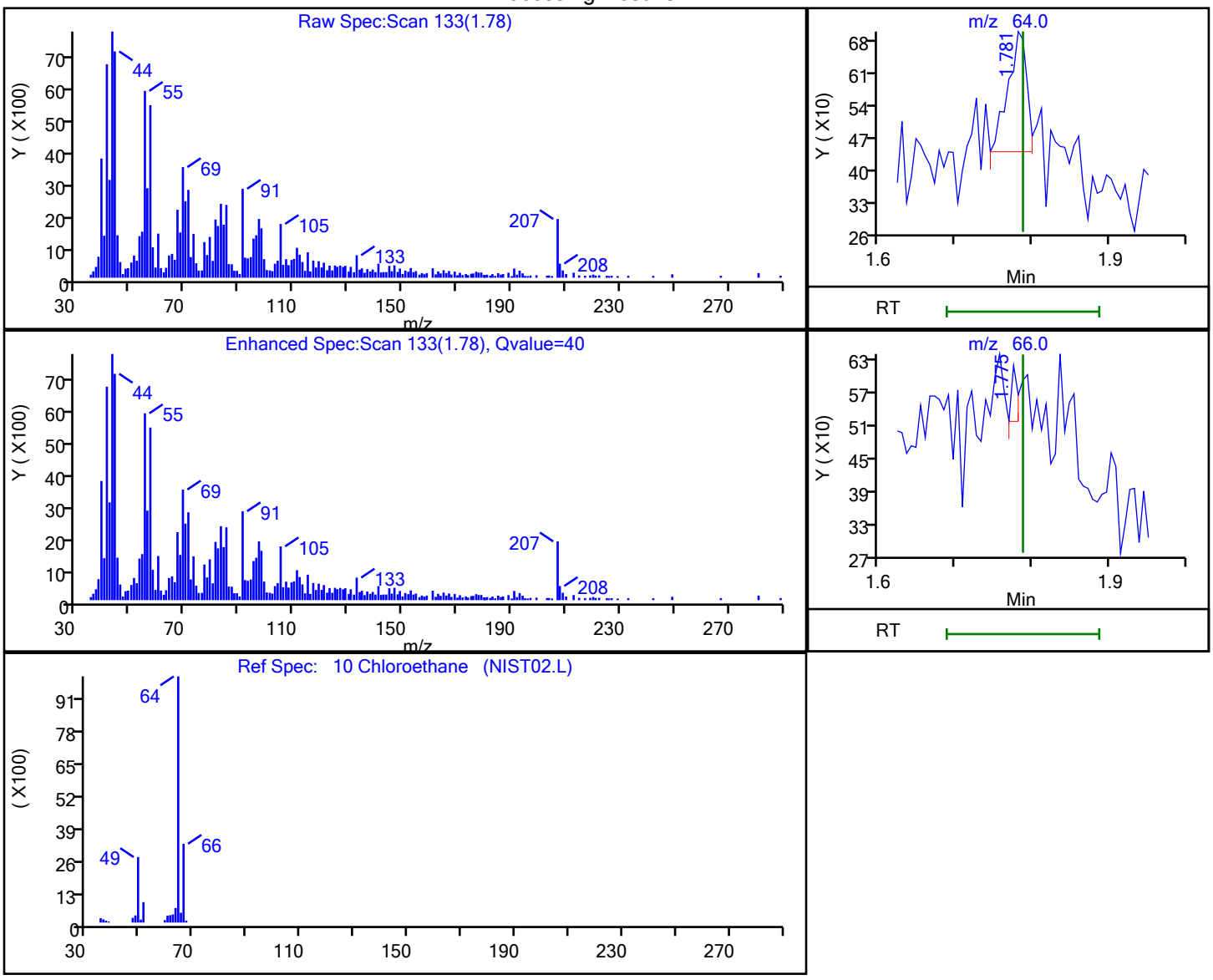
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.78	64.00	441	0.215092
1.77	66.00	55	

Reviewer: FK2C, 31-Mar-2023 08:42:15
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

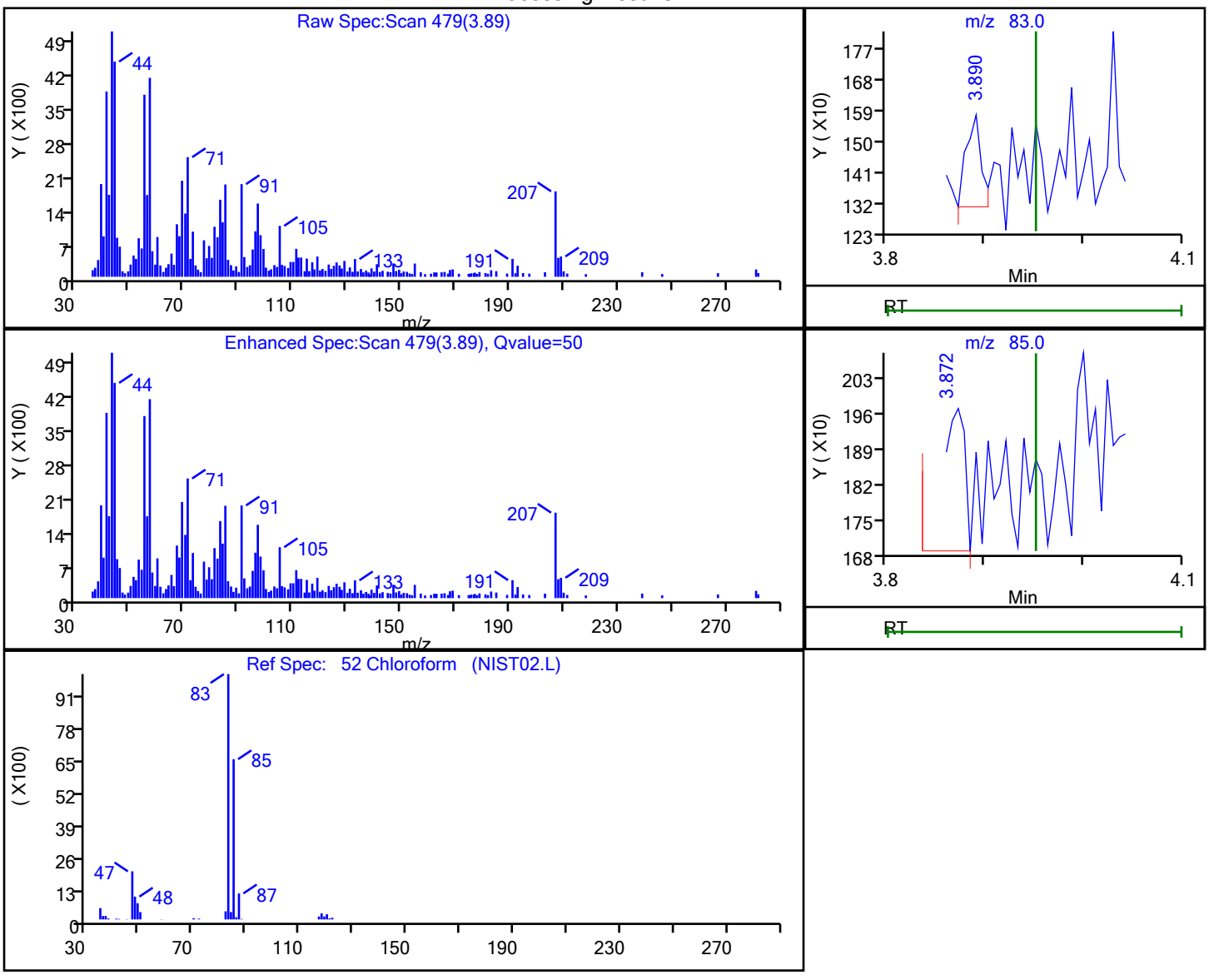
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

52 Chloroform, CAS: 67-66-3

Processing Results



RT	Mass	Response	Amount
3.89	83.00	284	0.051621
3.87	85.00	507	

Reviewer: FK2C, 31-Mar-2023 08:42:48
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

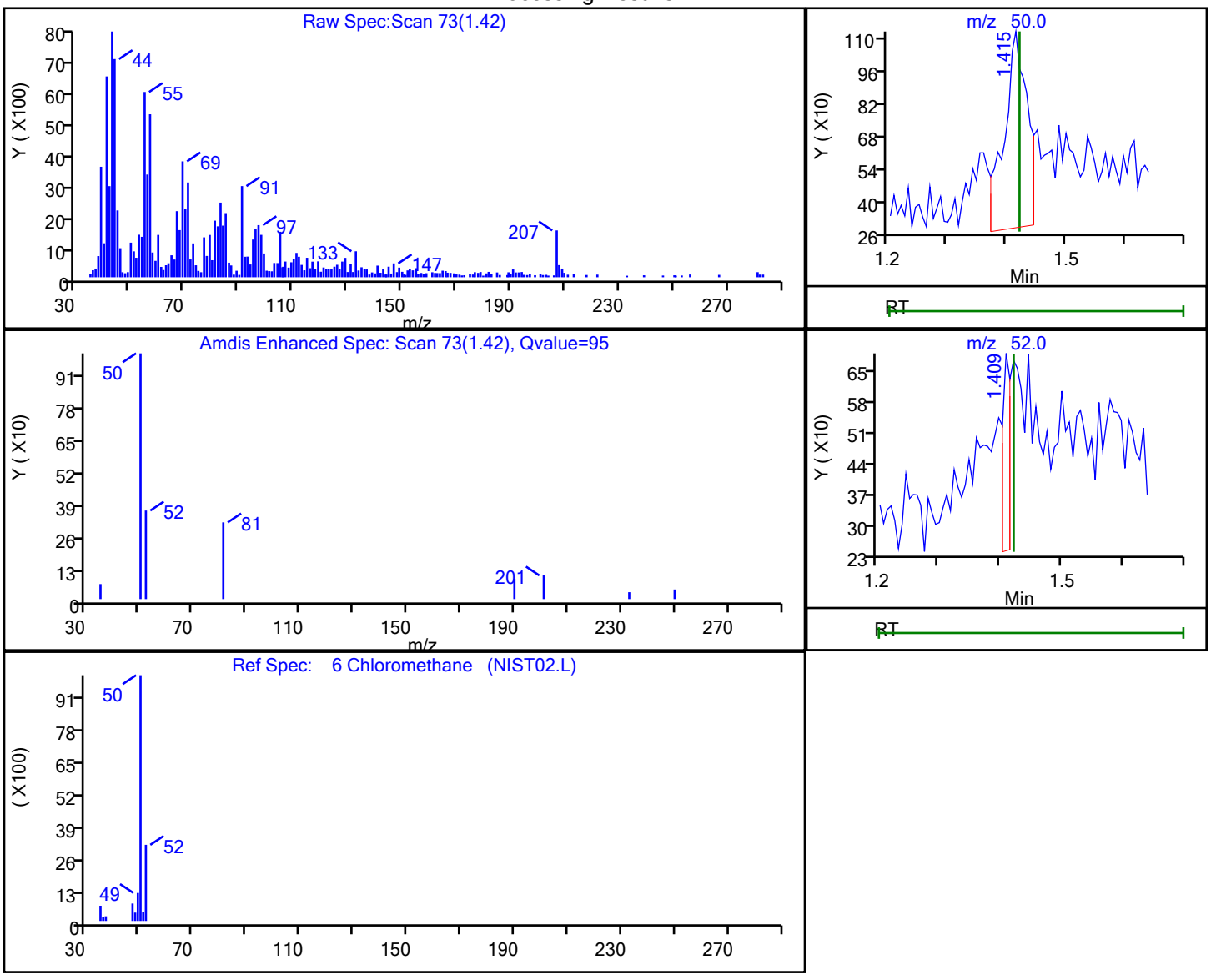
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

6 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.42	50.00	2331	0.583660
1.41	52.00	413	

Reviewer: FK2C, 31-Mar-2023 08:42:15
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

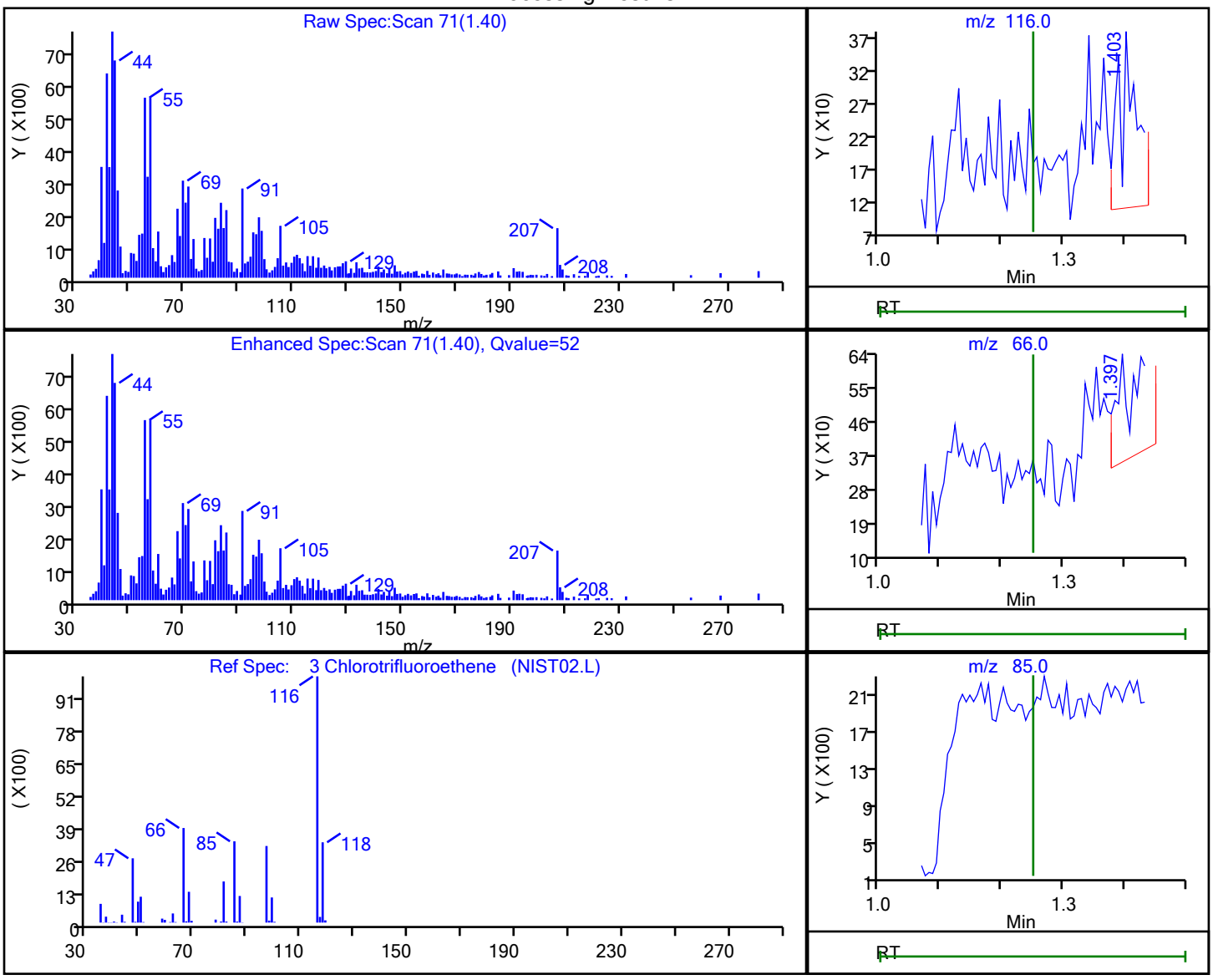
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Processing Results



RT	Mass	Response	Amount
1.40	116.00	557	0.456470
1.40	66.00	748	
1.25	85.00	0	
1.39	118.00	437	

Reviewer: FK2C, 31-Mar-2023 08:42:14
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

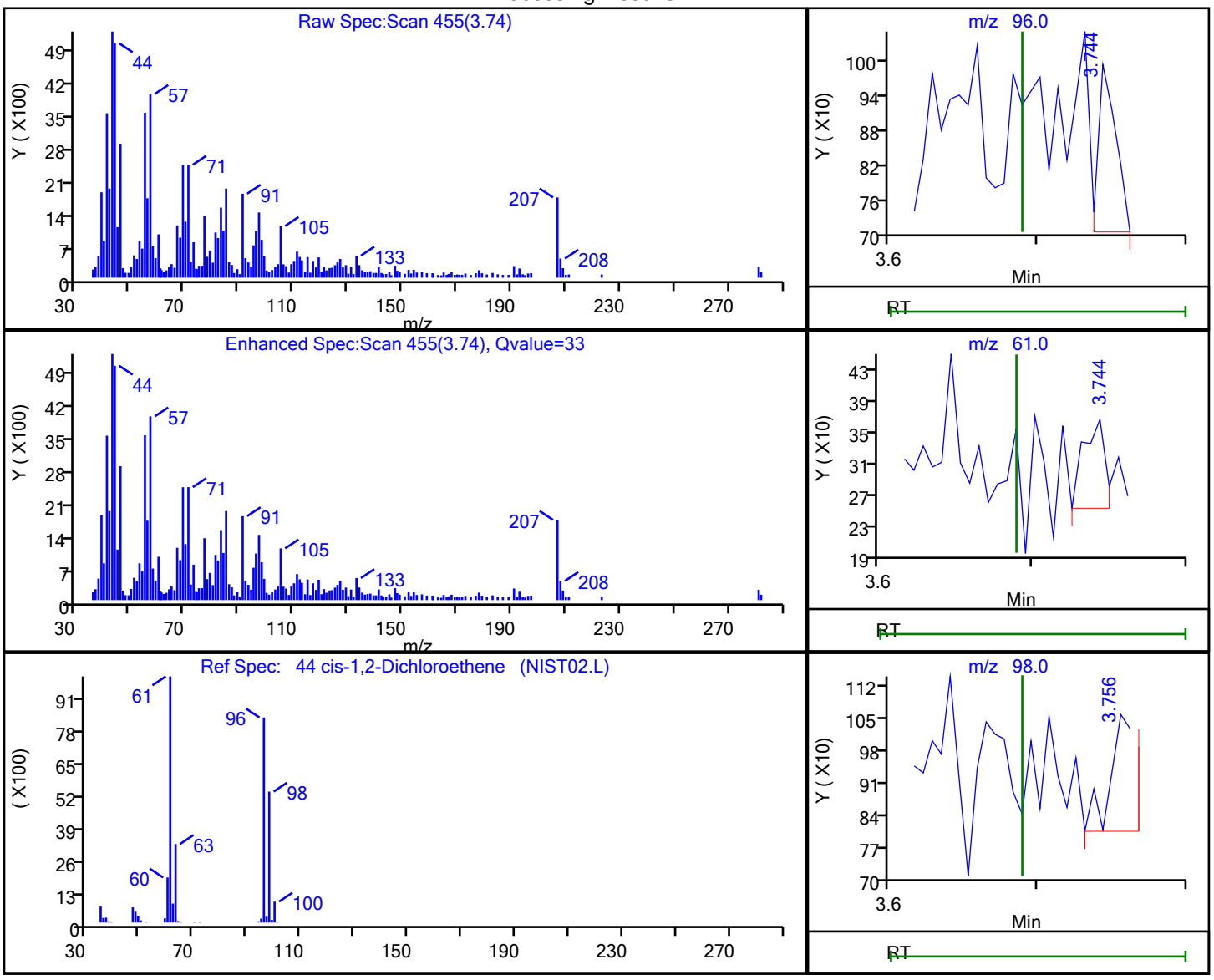
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Processing Results



RT	Mass	Response	Amount
3.74	96.00	234	0.065001
3.74	61.00	109	
3.76	98.00	298	

Reviewer: FK2C, 31-Mar-2023 08:42:40
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

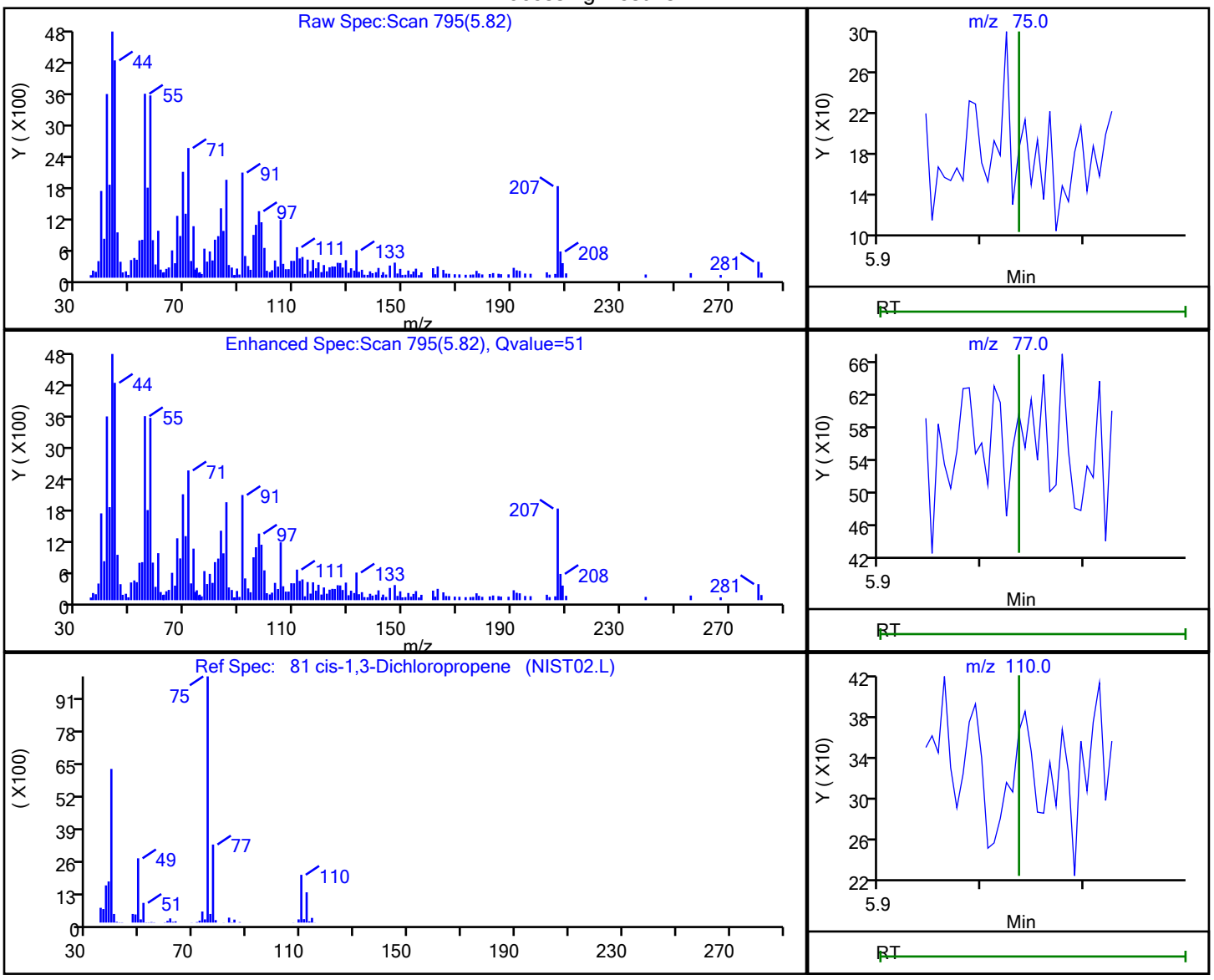
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

81 cis-1,3-Dichloropropene, CAS: 10061-01-5

Processing Results



RT	Mass	Response	Amount
5.82	75.00	136	0.031222
5.83	77.00	158	
5.82	110.00	255	

Reviewer: FK2C, 31-Mar-2023 08:43:10
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

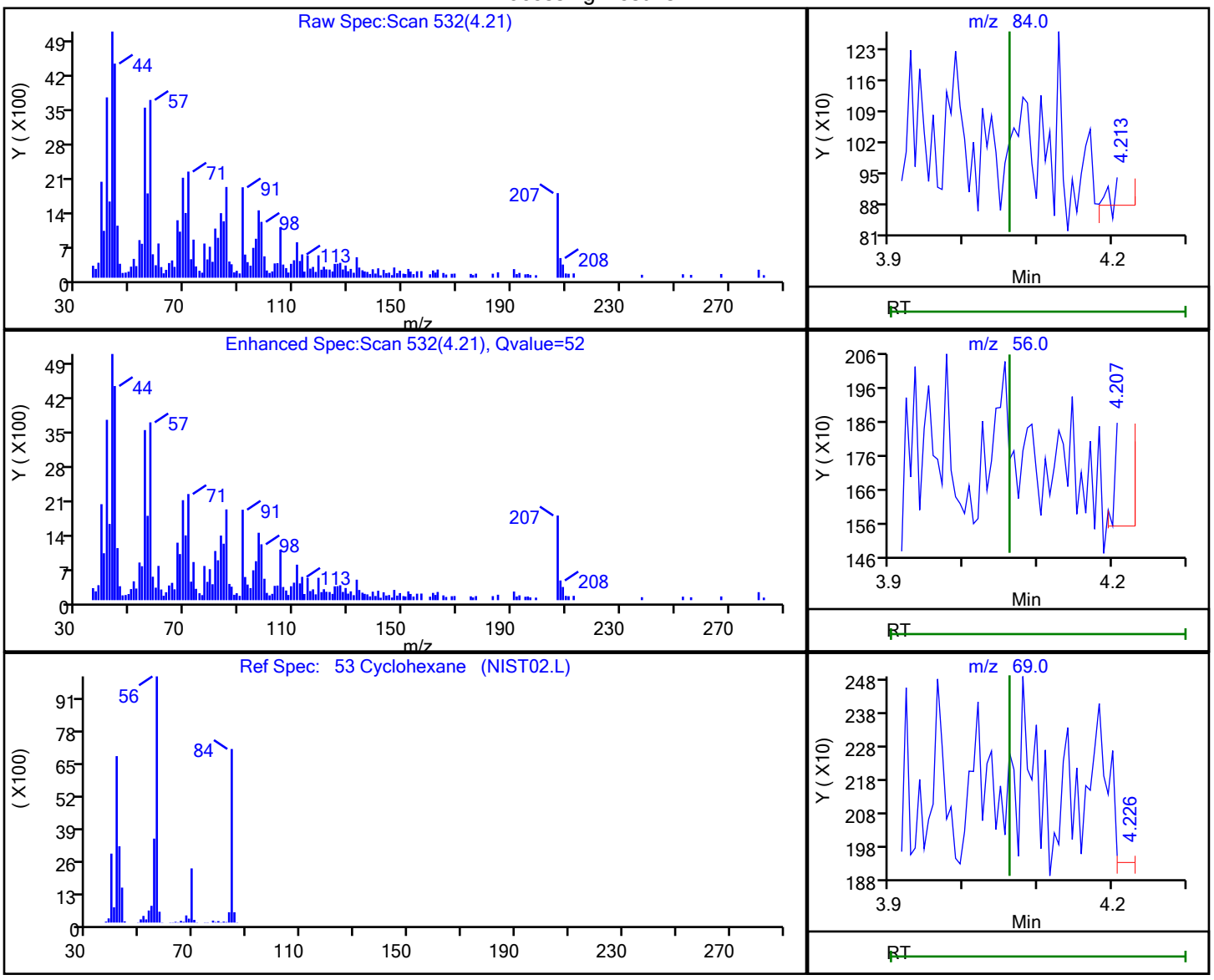
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

53 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
4.21	84.00	234	0.048257
4.21	56.00	302	
4.23	69.00	263	

Reviewer: FK2C, 31-Mar-2023 08:42:48
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

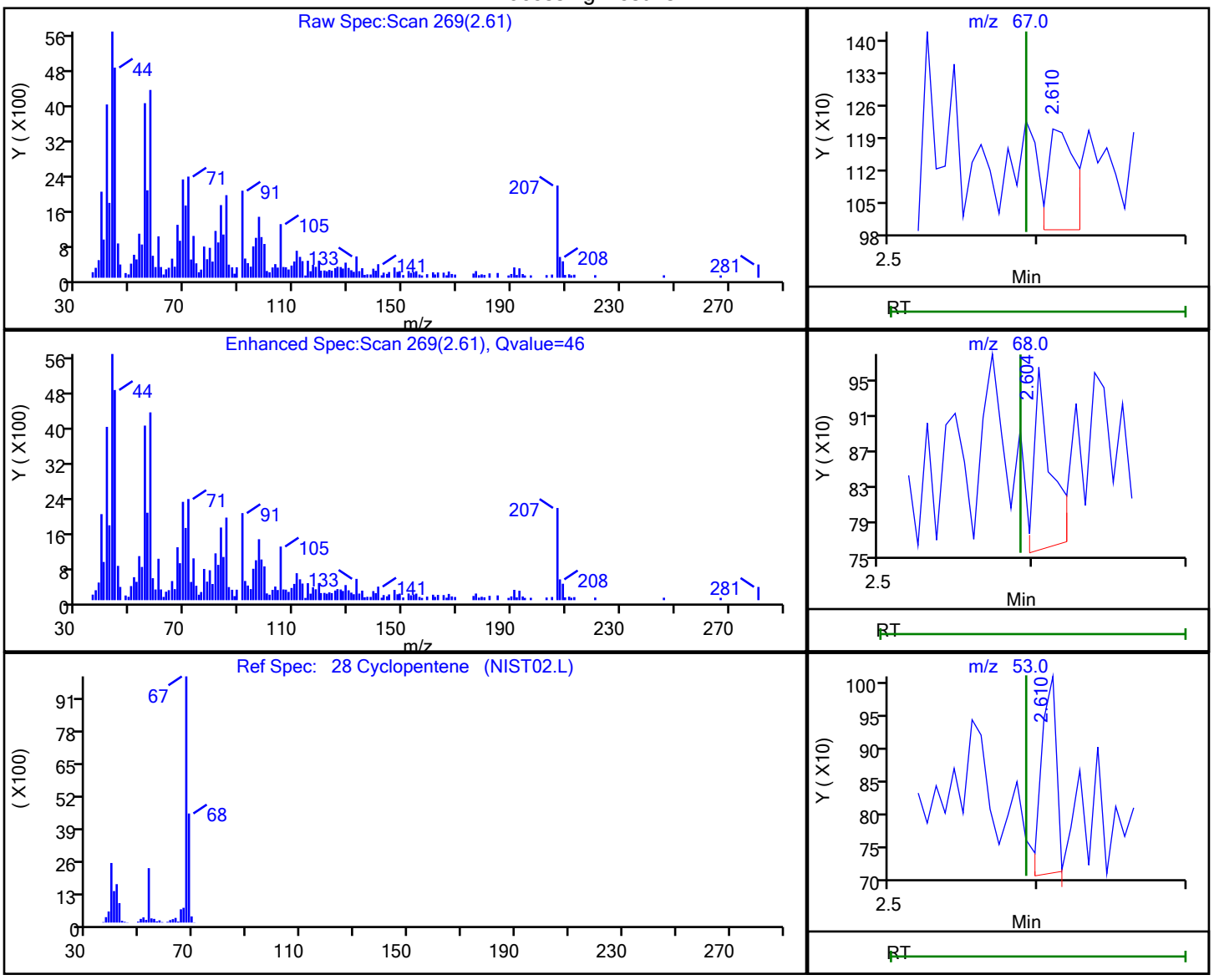
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

28 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
2.61	67.00	281	0.040746
2.60	68.00	161	
2.61	53.00	207	

Reviewer: FK2C, 31-Mar-2023 08:42:25
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

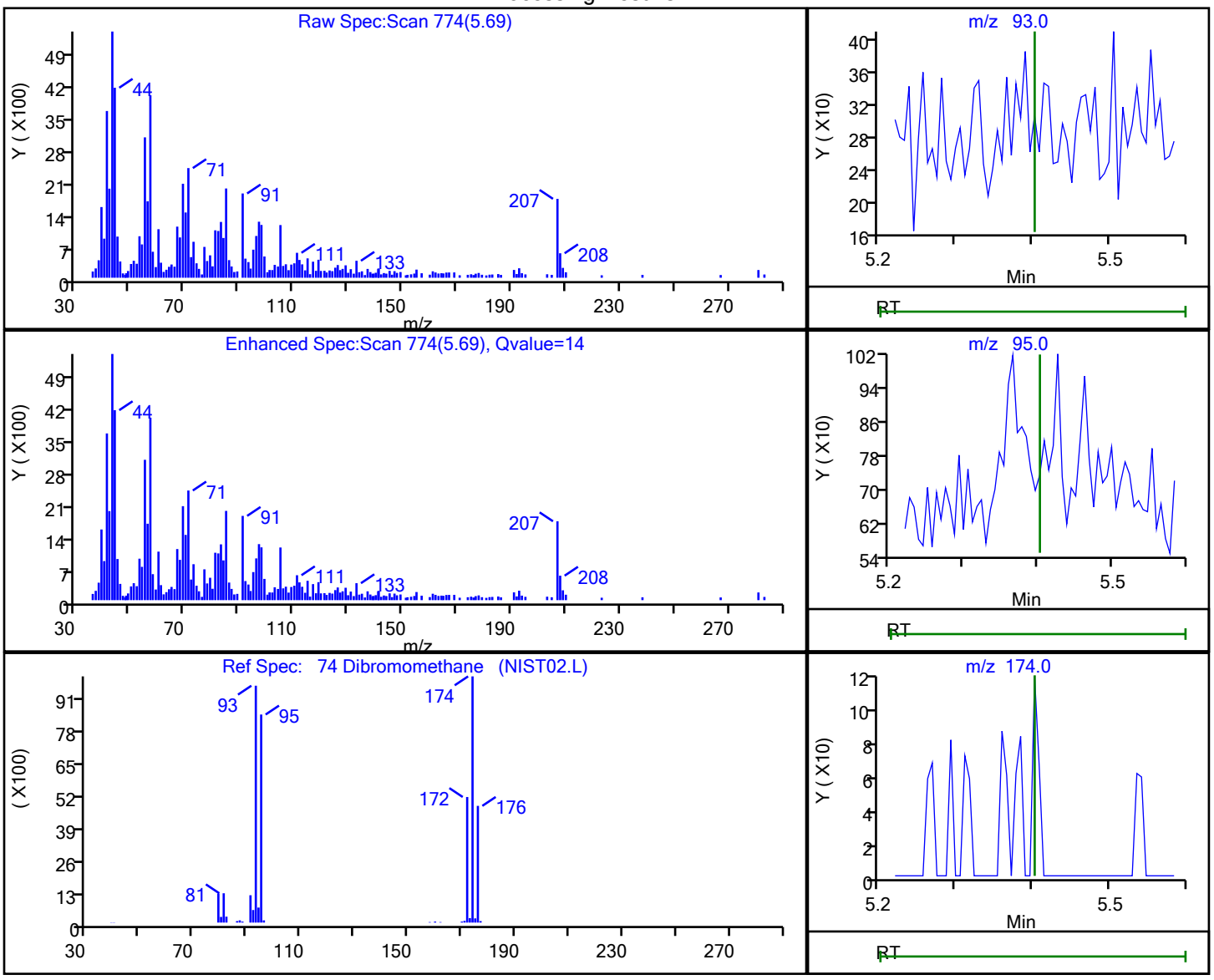
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

74 Dibromomethane, CAS: 74-95-3

Processing Results



RT	Mass	Response	Amount
5.69	93.00	359	0.199054
5.68	95.00	437	
5.70	174.00	76	

Reviewer: FK2C, 31-Mar-2023 08:43:03
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

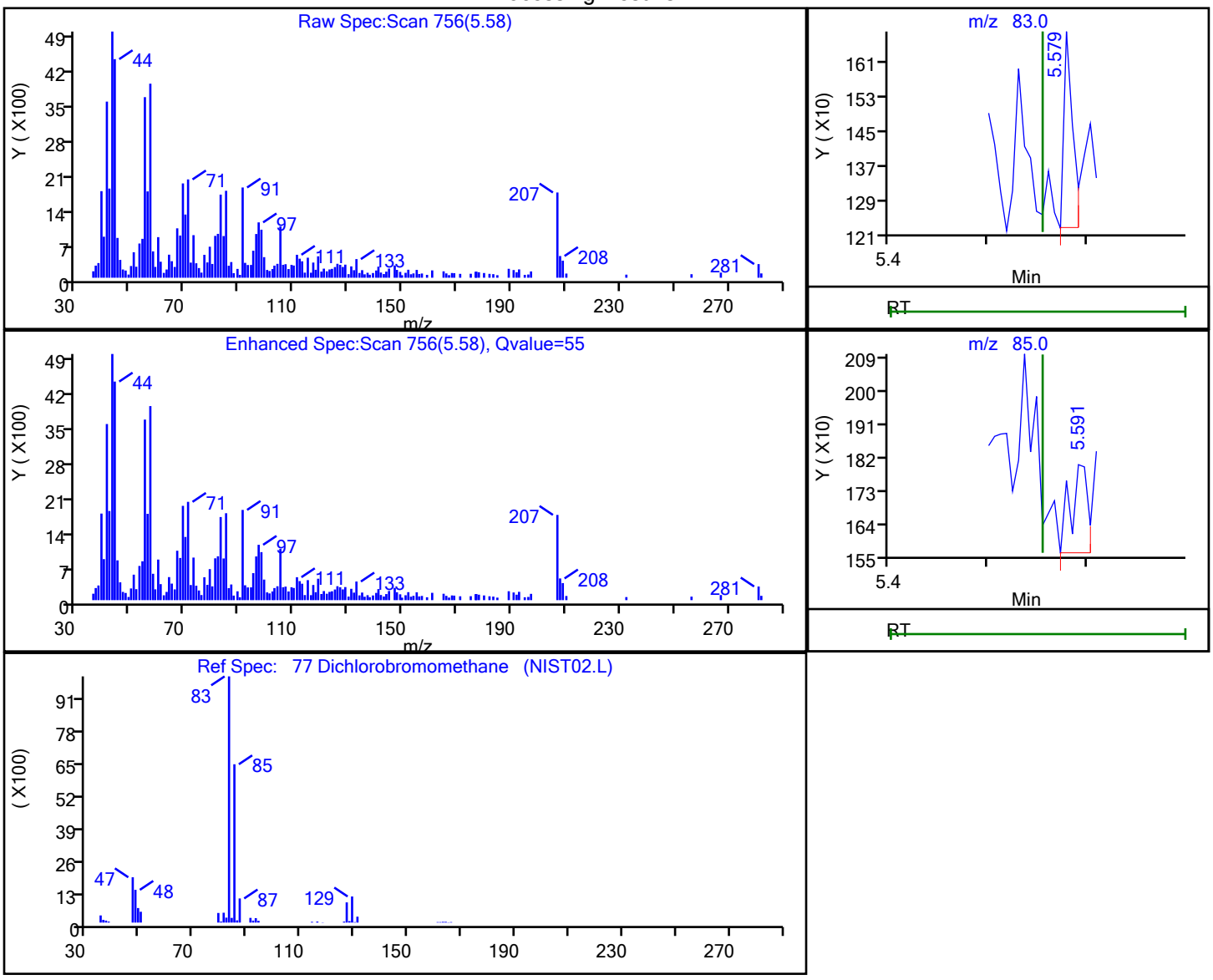
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

77 Dichlorobromomethane, CAS: 75-27-4

Processing Results



RT	Mass	Response	Amount
5.58	83.00	292	0.076011
5.59	85.00	290	

Reviewer: FK2C, 31-Mar-2023 08:43:05
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

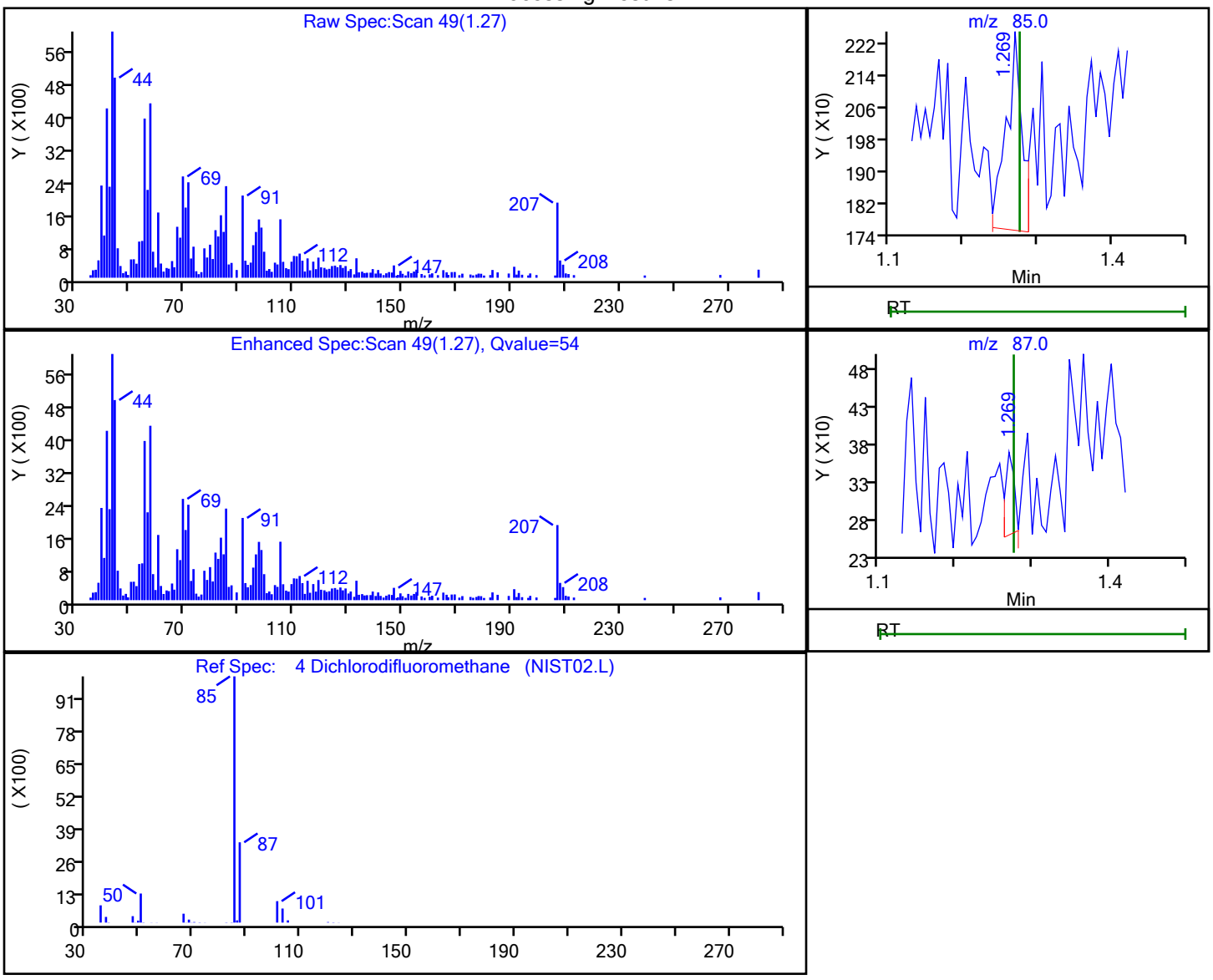
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.27	85.00	753	0.204235
1.27	87.00	85	

Reviewer: FK2C, 31-Mar-2023 08:42:15
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

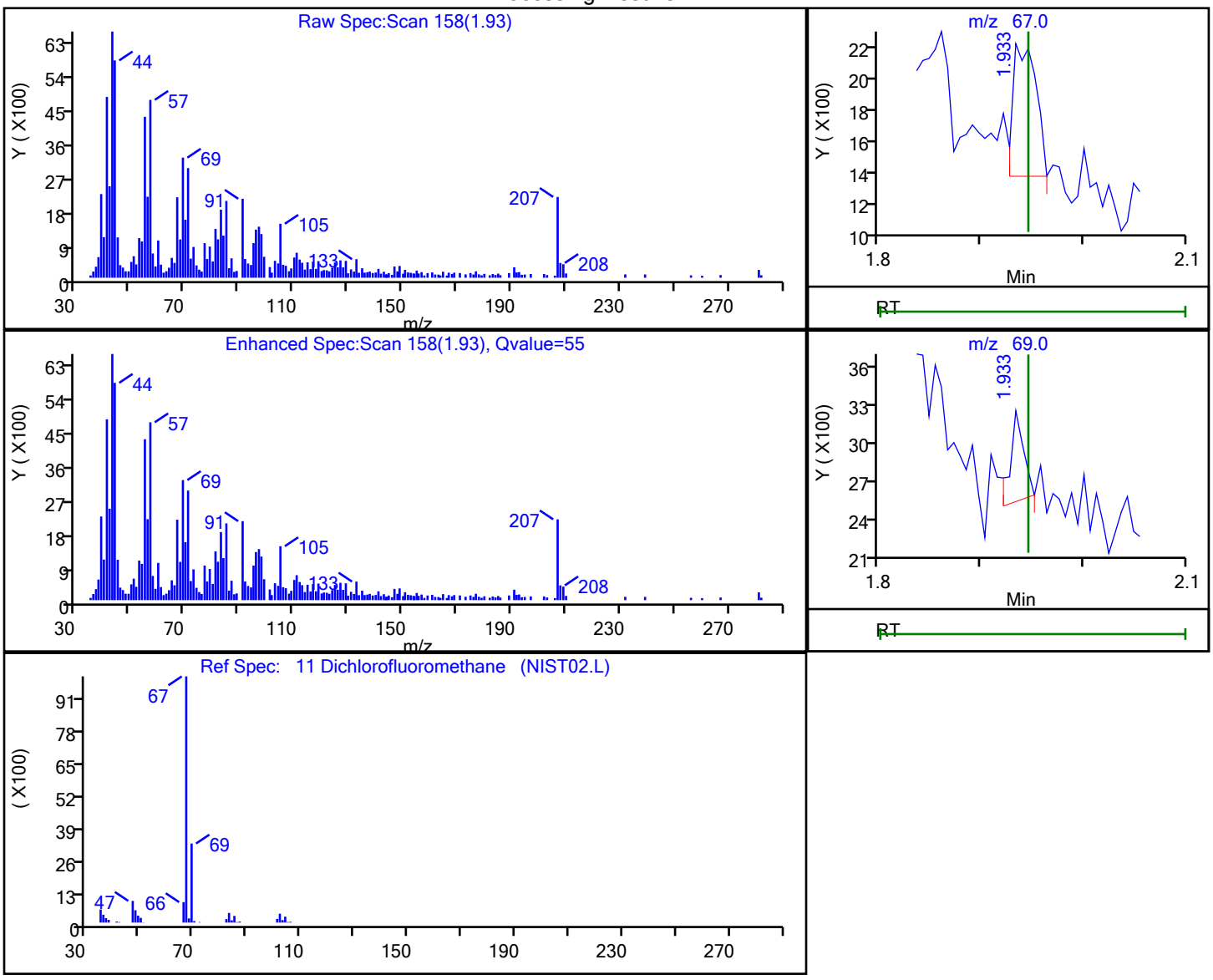
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

11 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
1.93	67.00	1196	0.201154
1.93	69.00	614	

Reviewer: FK2C, 31-Mar-2023 08:42:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

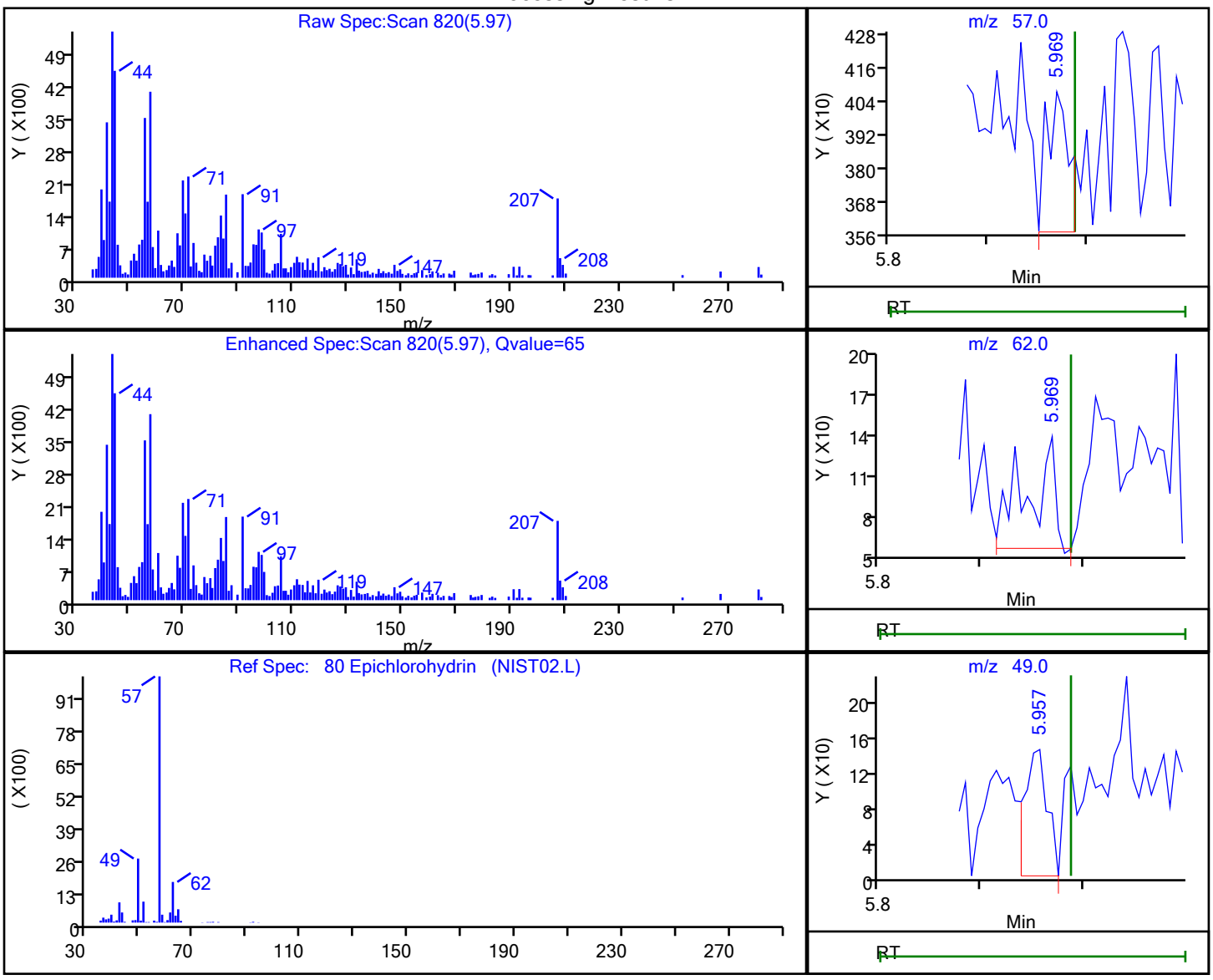
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Processing Results



RT	Mass	Response	Amount
5.97	57.00	795	3.203168
5.97	62.00	146	
5.96	49.00	225	

Reviewer: W9CM, 31-Mar-2023 16:08:43
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

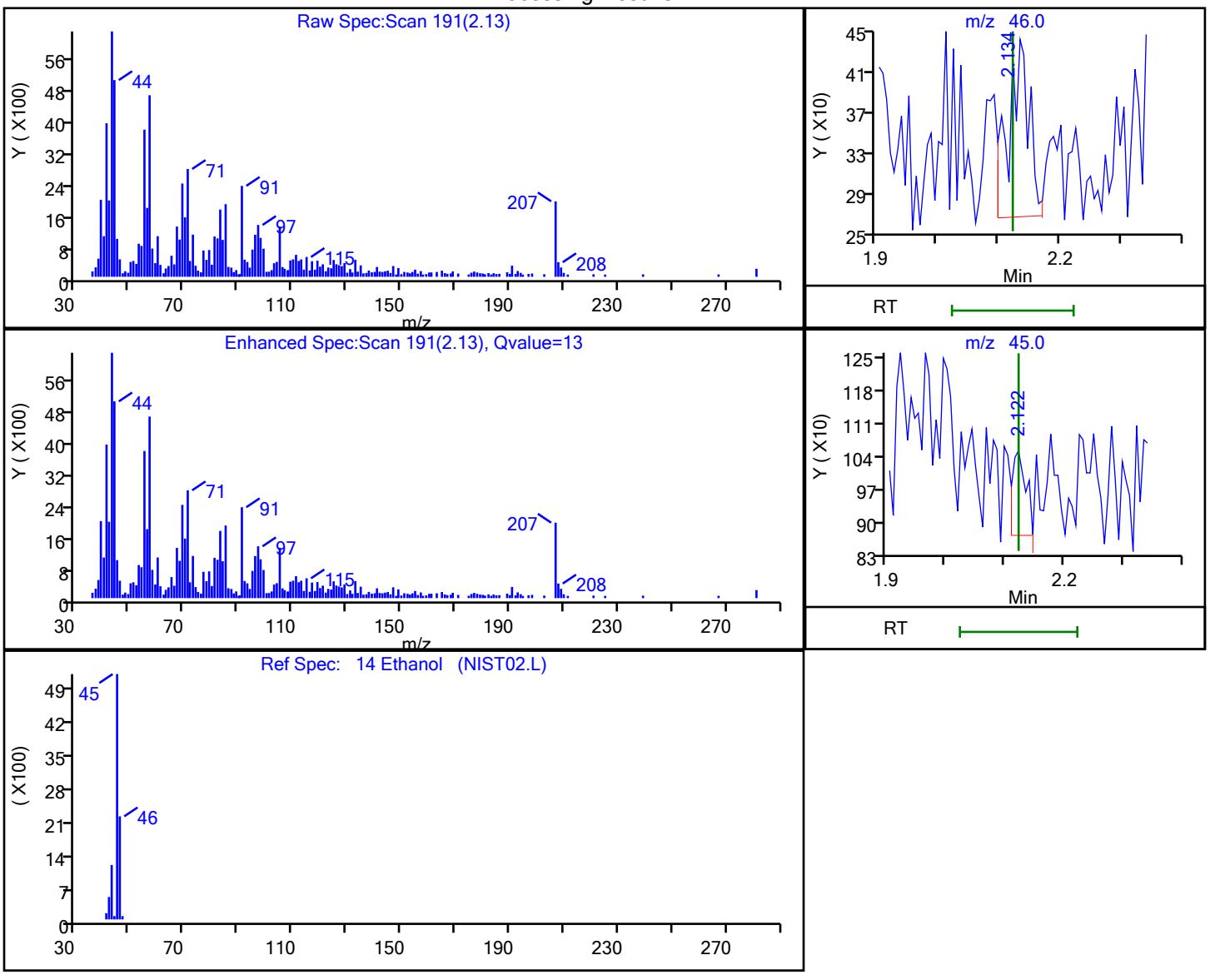
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
2.13	46.00	411	36.337465
2.12	45.00	289	

Reviewer: FK2C, 31-Mar-2023 08:42:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

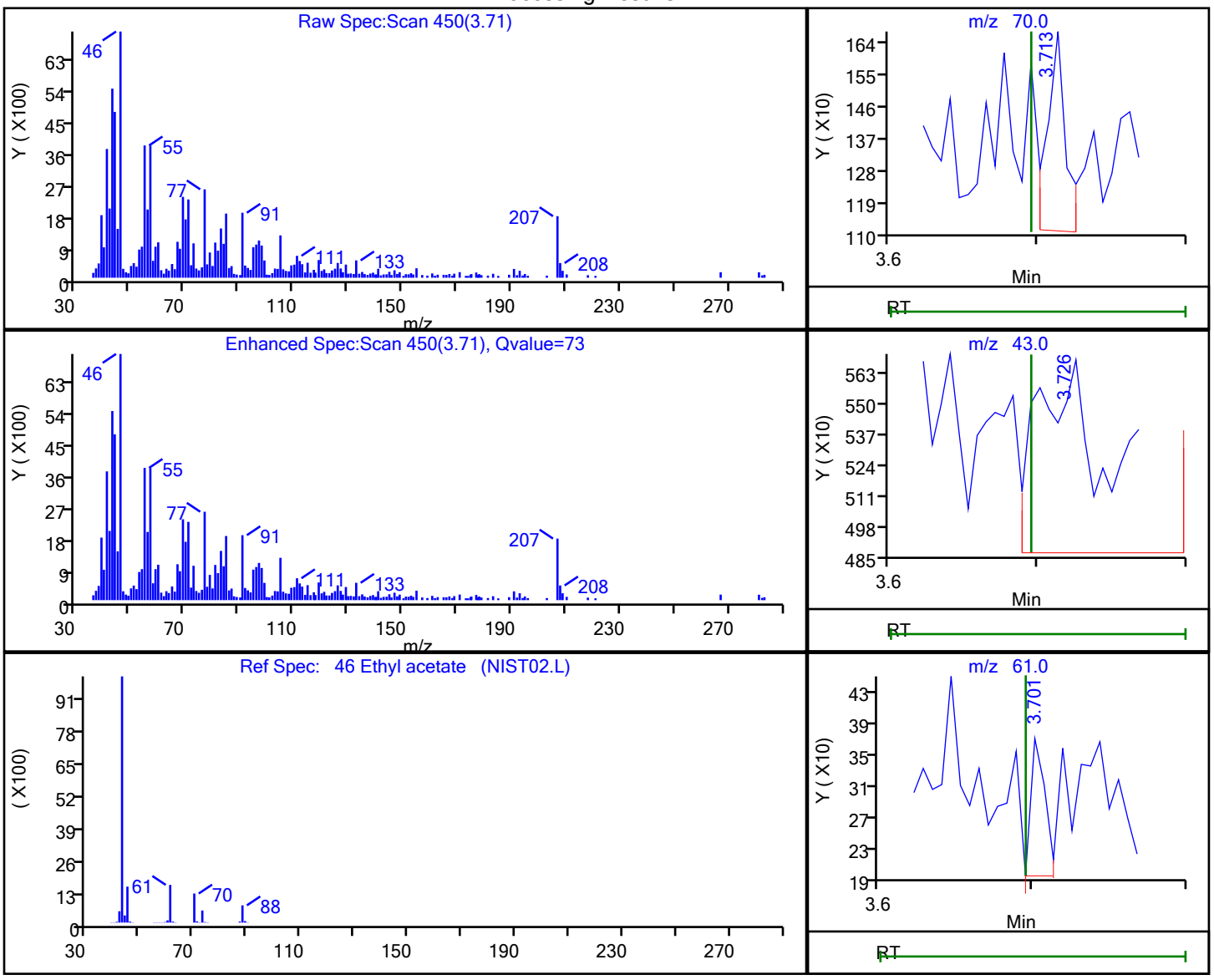
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
3.71	70.00	497	1.601116
3.73	43.00	3193	
3.70	61.00	111	

Reviewer: FK2C, 31-Mar-2023 08:42:47
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

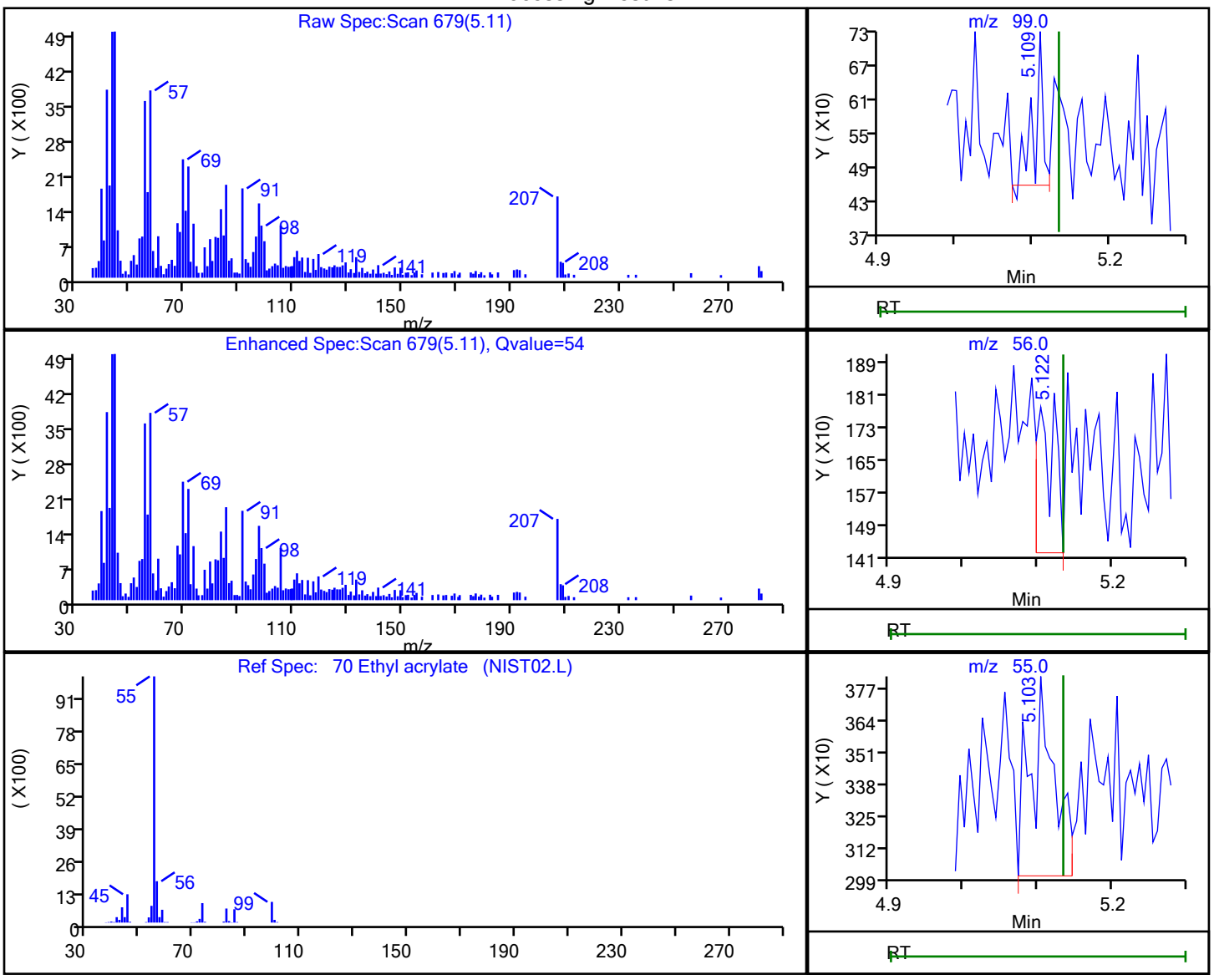
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

70 Ethyl acrylate, CAS: 140-88-5

Processing Results



RT	Mass	Response	Amount
5.11	99.00	212	0.547151
5.12	56.00	602	
5.10	55.00	1827	

Reviewer: FK2C, 31-Mar-2023 08:42:57
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

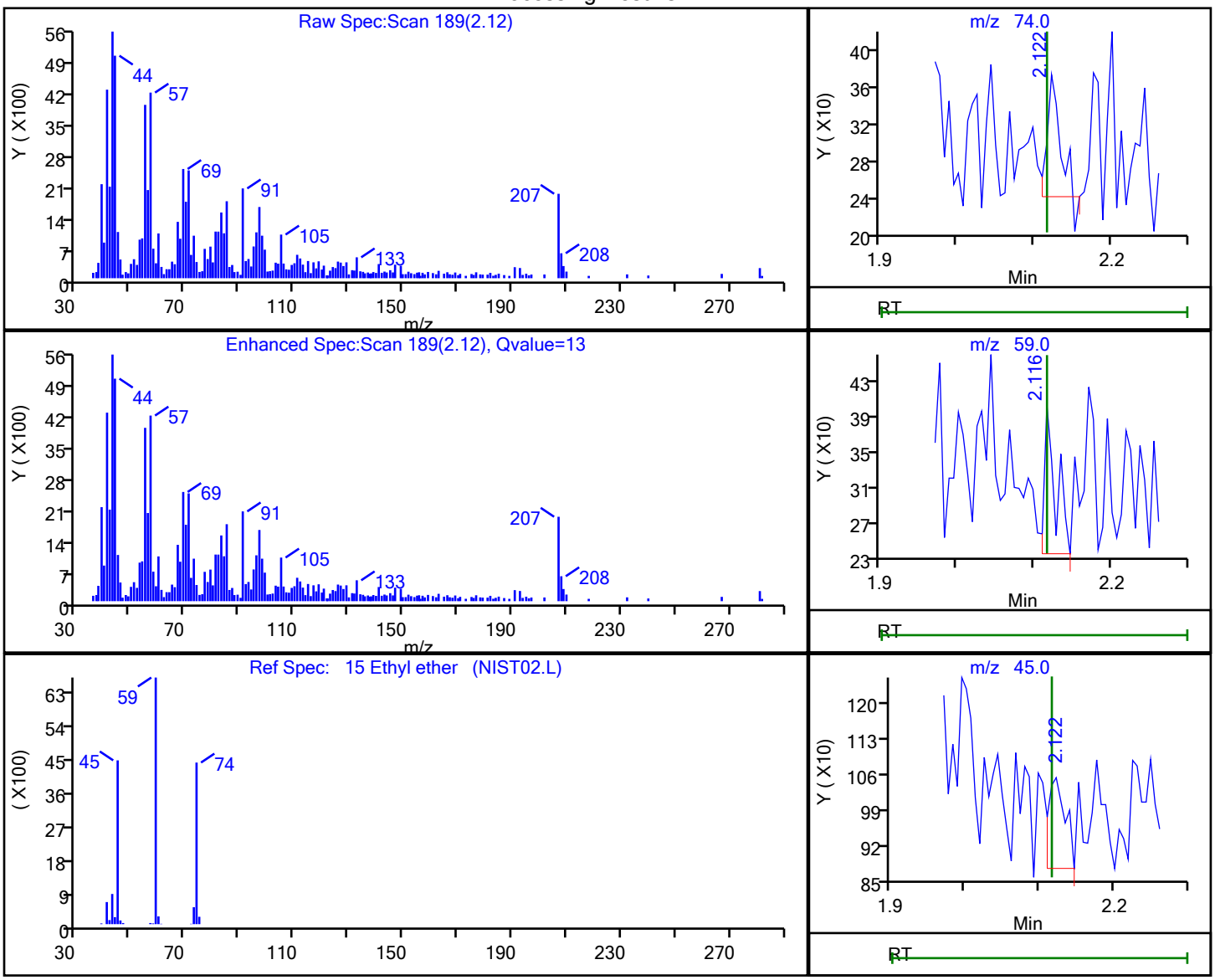
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

15 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
2.12	74.00	142	0.078500
2.12	59.00	166	
2.12	45.00	289	

Reviewer: FK2C, 31-Mar-2023 08:42:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

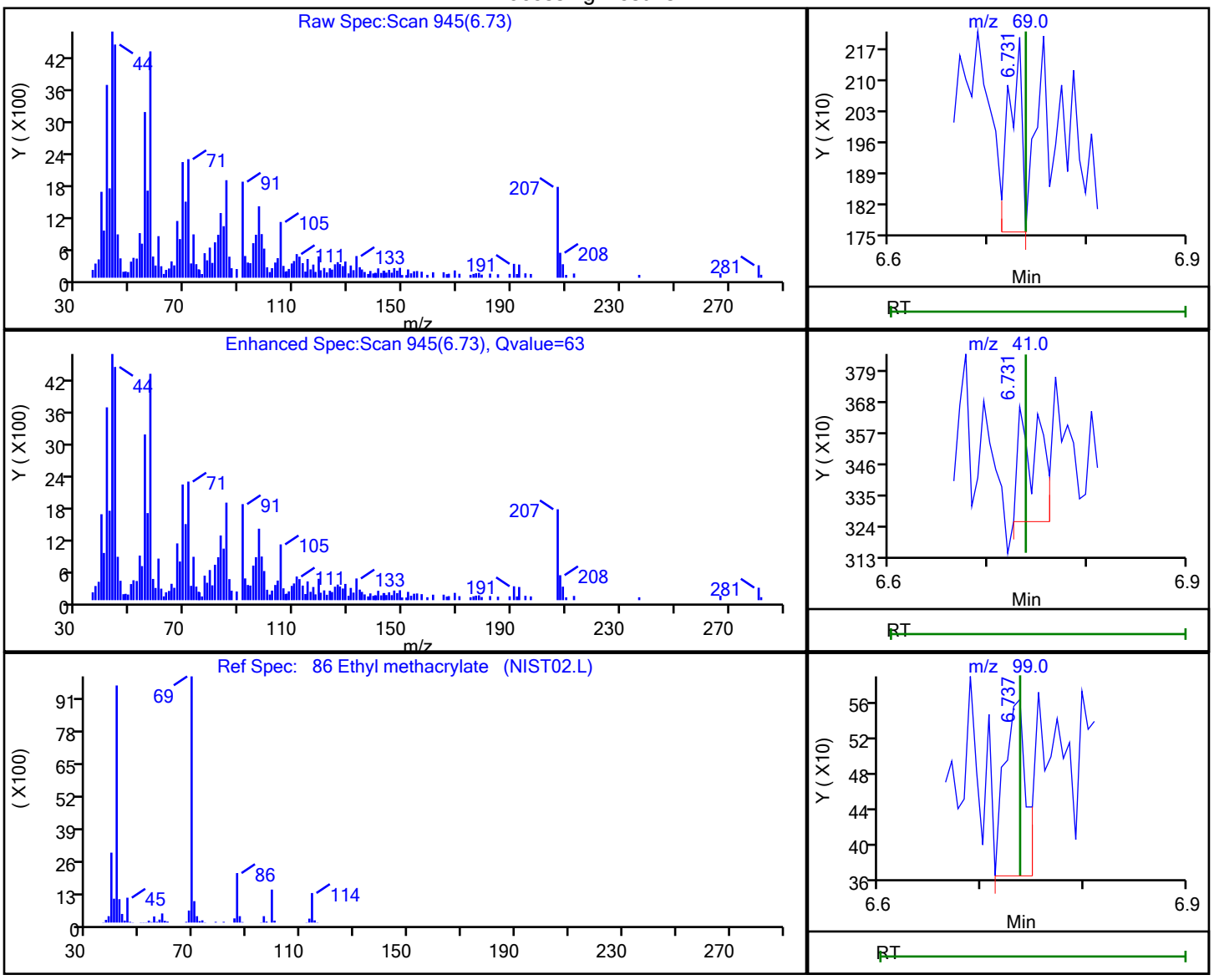
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

86 Ethyl methacrylate, CAS: 97-63-2

Processing Results



RT	Mass	Response	Amount
6.73	69.00	388	0.117613
6.73	41.00	594	
6.74	99.00	293	

Reviewer: FK2C, 31-Mar-2023 08:43:25
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

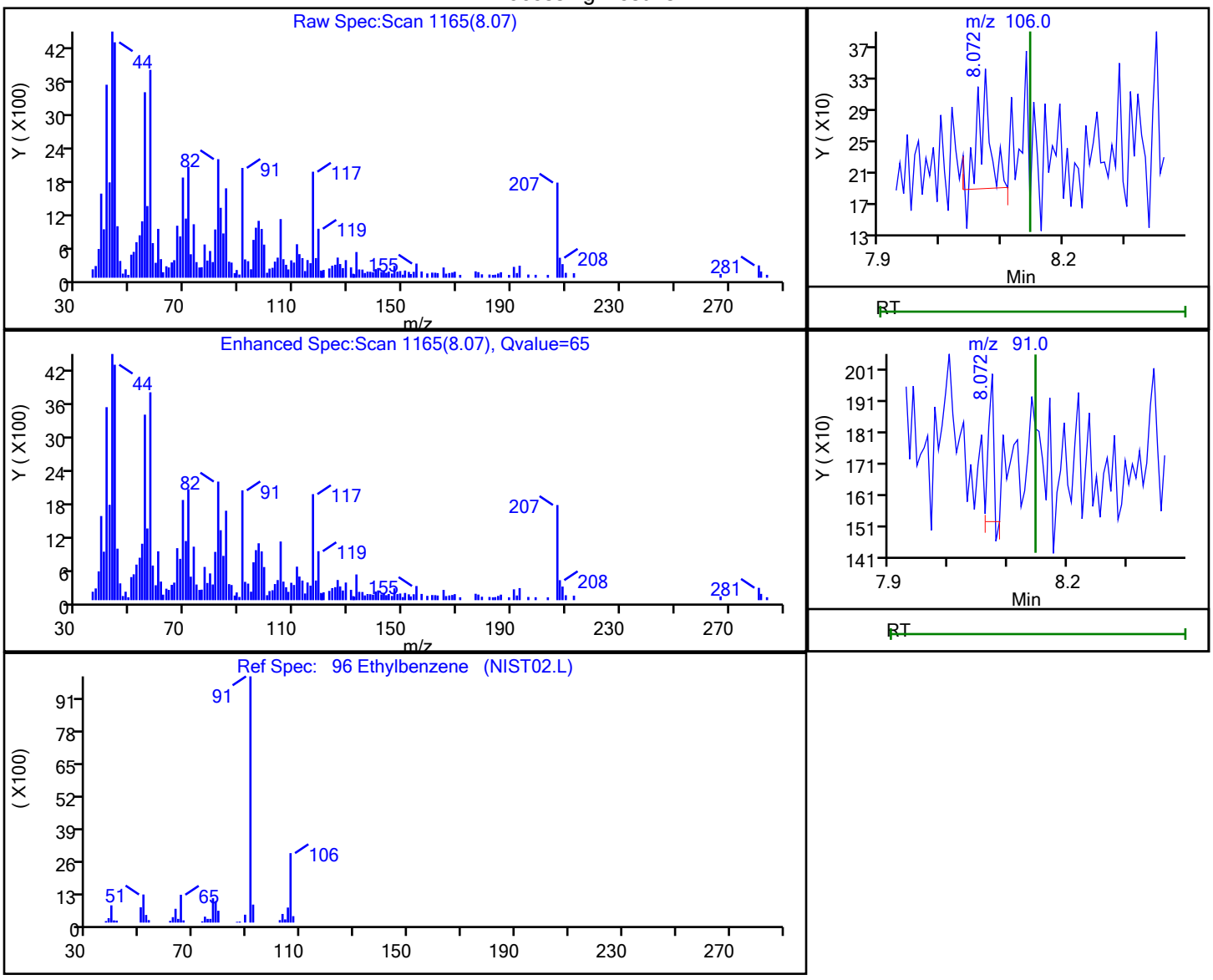
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

96 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
8.07	106.00	186	0.044002
8.07	91.00	270	

Reviewer: FK2C, 31-Mar-2023 08:43:33
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

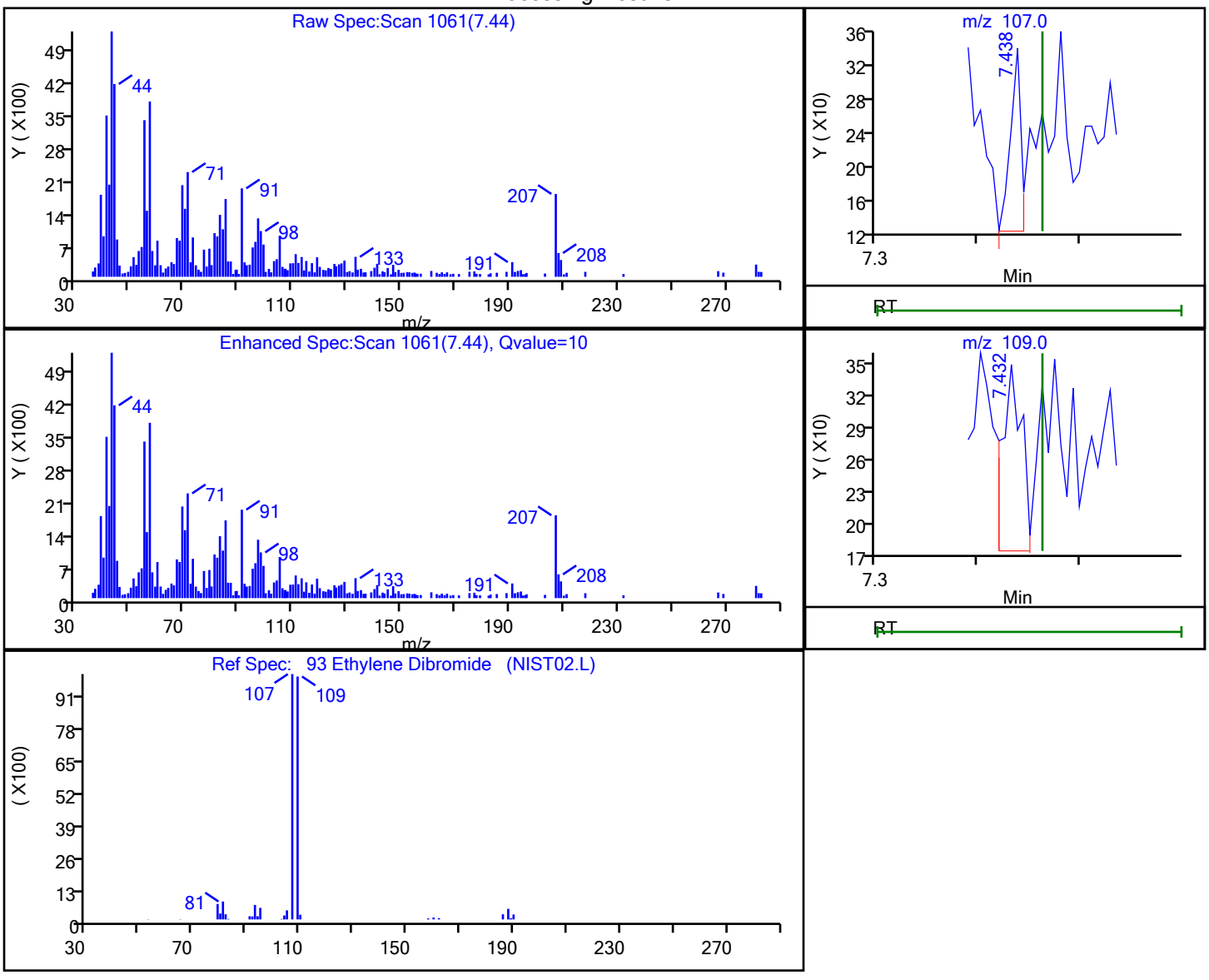
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

93 Ethylene Dibromide, CAS: 106-93-4

Processing Results



RT	Mass	Response	Amount
7.44	107.00	157	0.067620
7.43	109.00	233	

Reviewer: FK2C, 31-Mar-2023 08:43:25
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

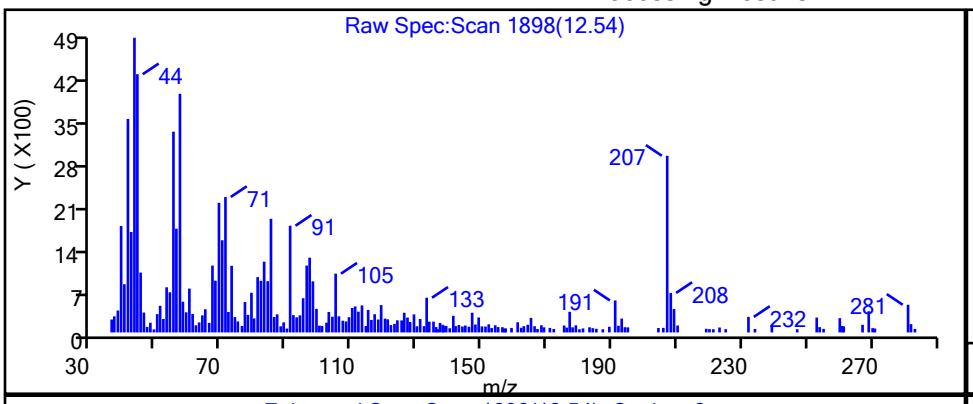
User Disabled Compound Report

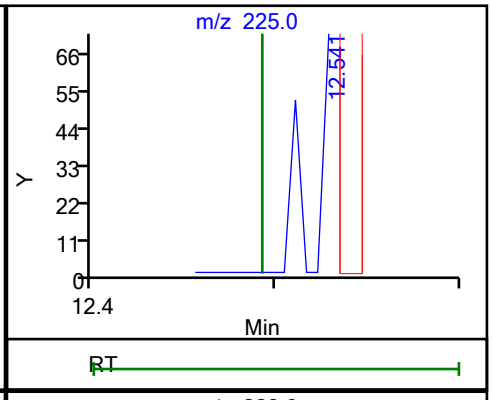
Eurofins Edison

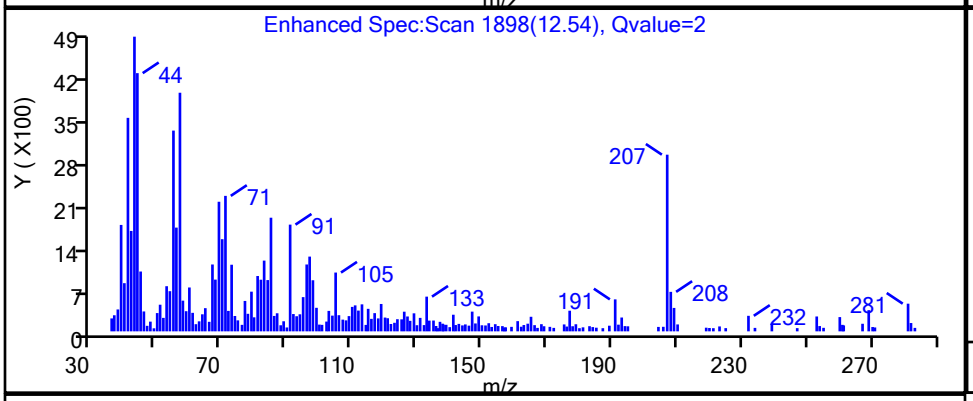
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

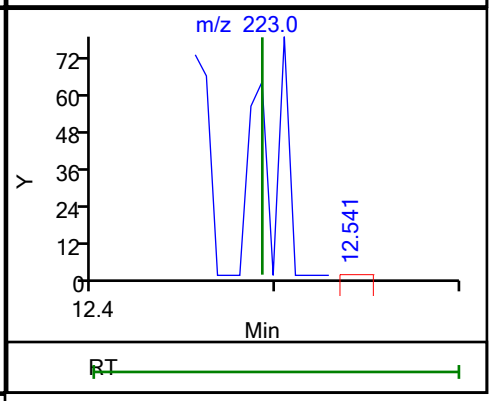
133 Hexachlorobutadiene, CAS: 87-68-3

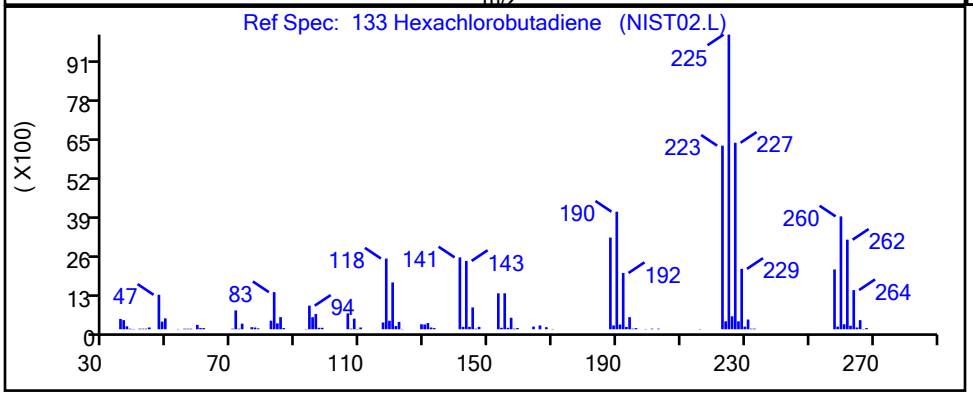
Processing Results











RT	Mass	Response	Amount
12.54	225.00	19	0.010606
12.54	223.00	49	

Reviewer: FK2C, 31-Mar-2023 08:43:56
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

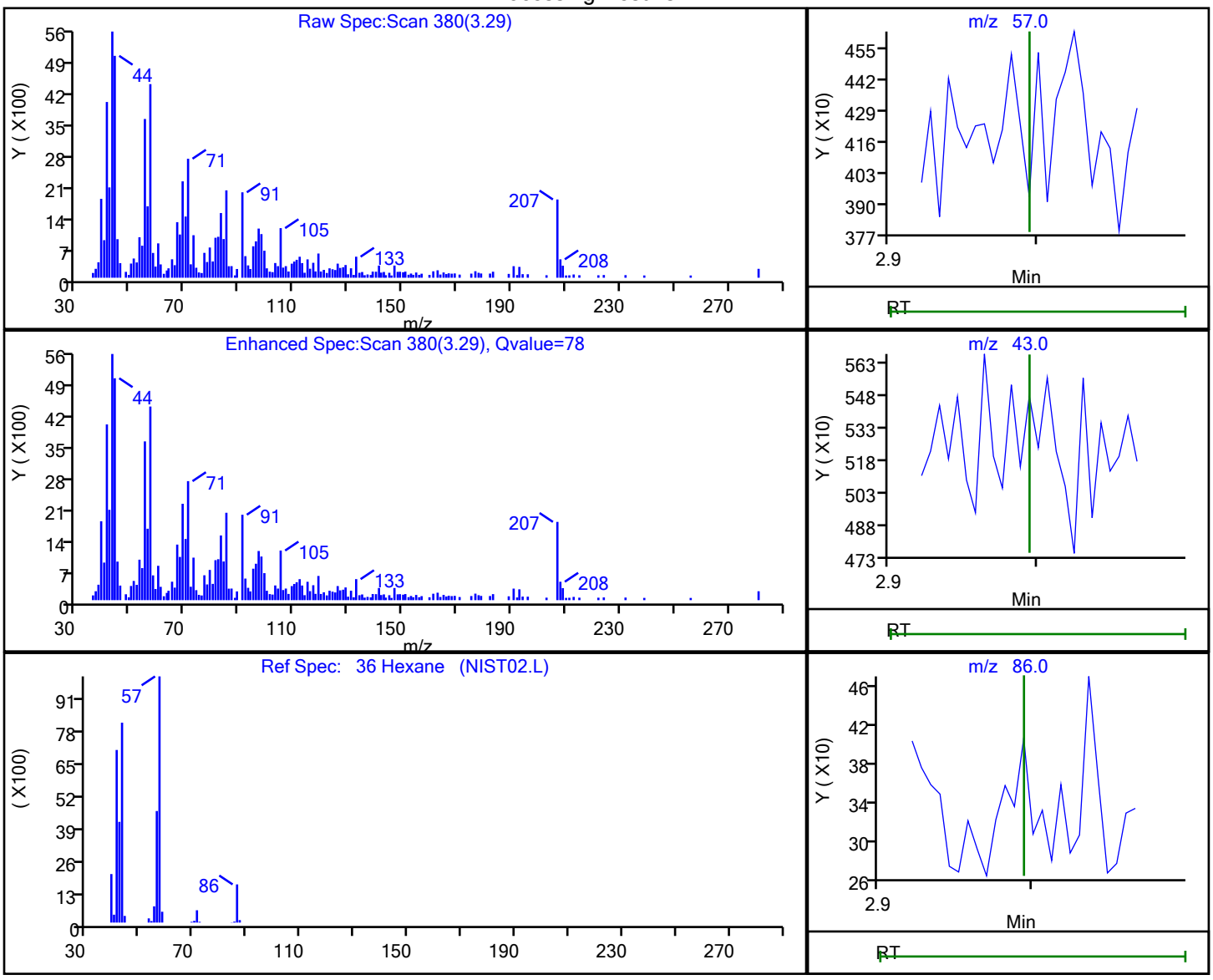
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

36 Hexane, CAS: 110-54-3

Processing Results



RT	Mass	Response	Amount
3.29	57.00	493	0.116808
3.29	43.00	508	
3.27	86.00	286	
3.28	56.00	448	

Reviewer: FK2C, 31-Mar-2023 08:42:33
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

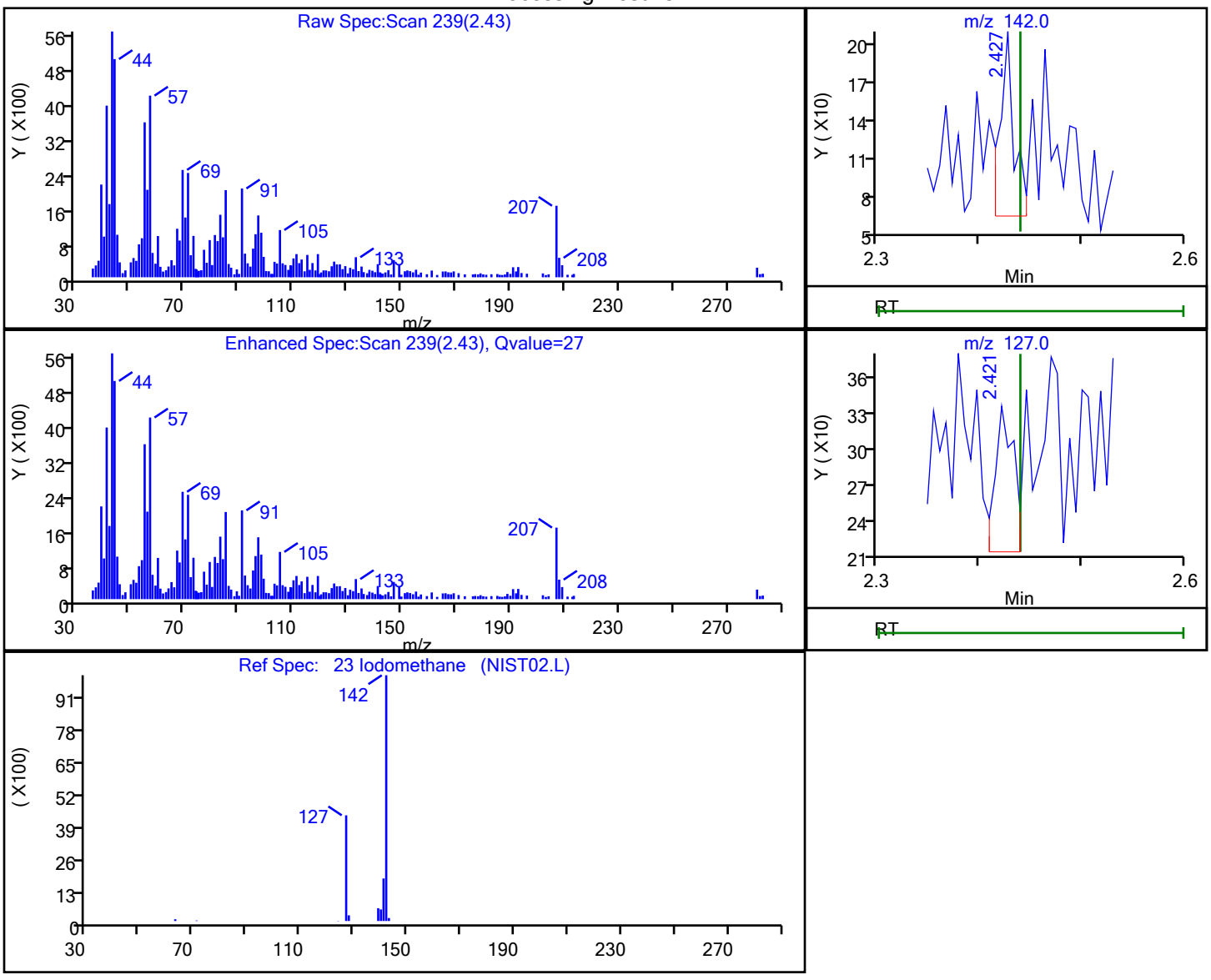
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

23 Iodomethane, CAS: 74-88-4

Processing Results



RT	Mass	Response	Amount
2.43	142.00	137	0.024784
2.42	127.00	159	

Reviewer: FK2C, 31-Mar-2023 08:42:24
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

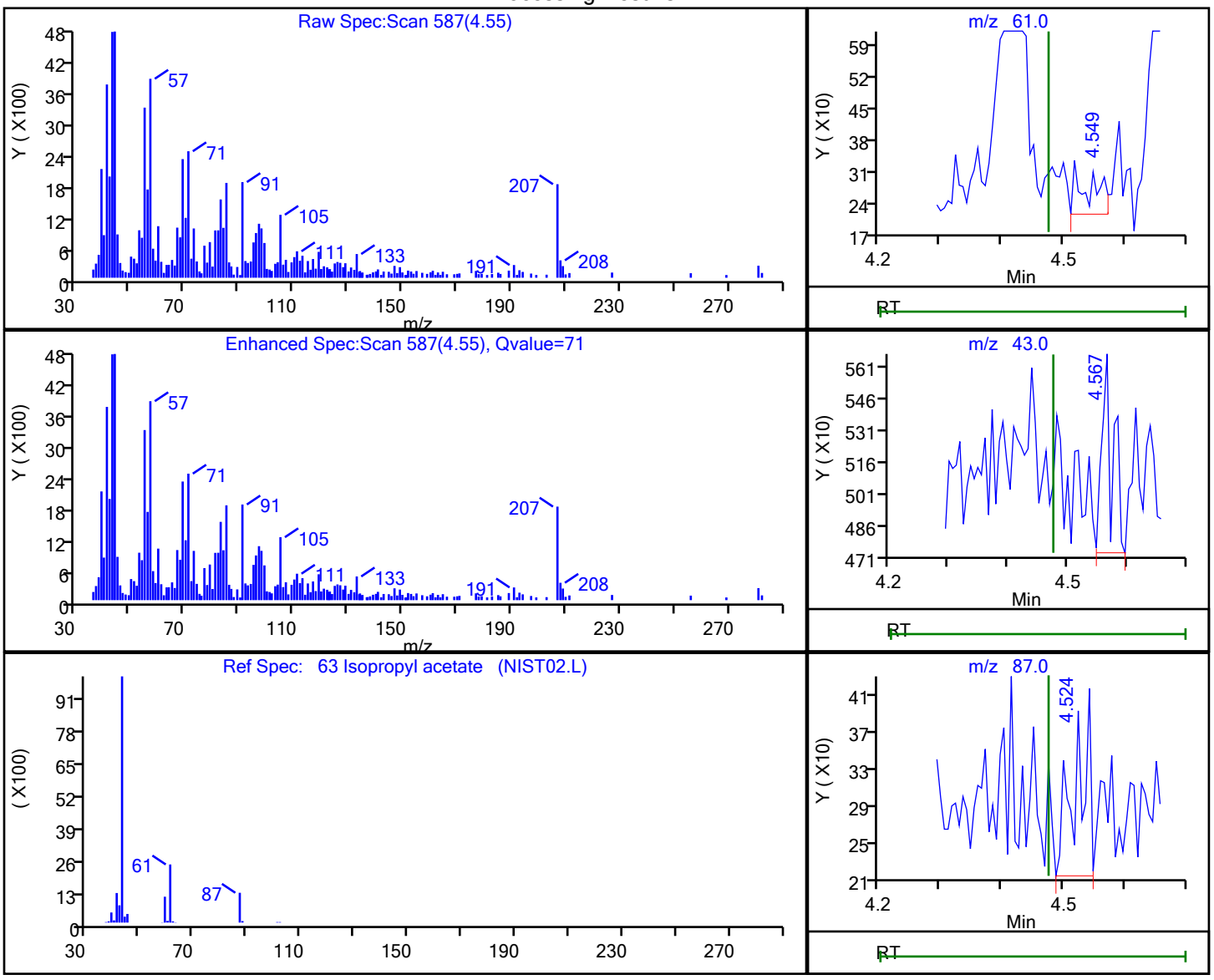
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

63 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
4.55	61.00	215	0.143796
4.57	43.00	1253	
4.52	87.00	312	

Reviewer: FK2C, 31-Mar-2023 08:42:52
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

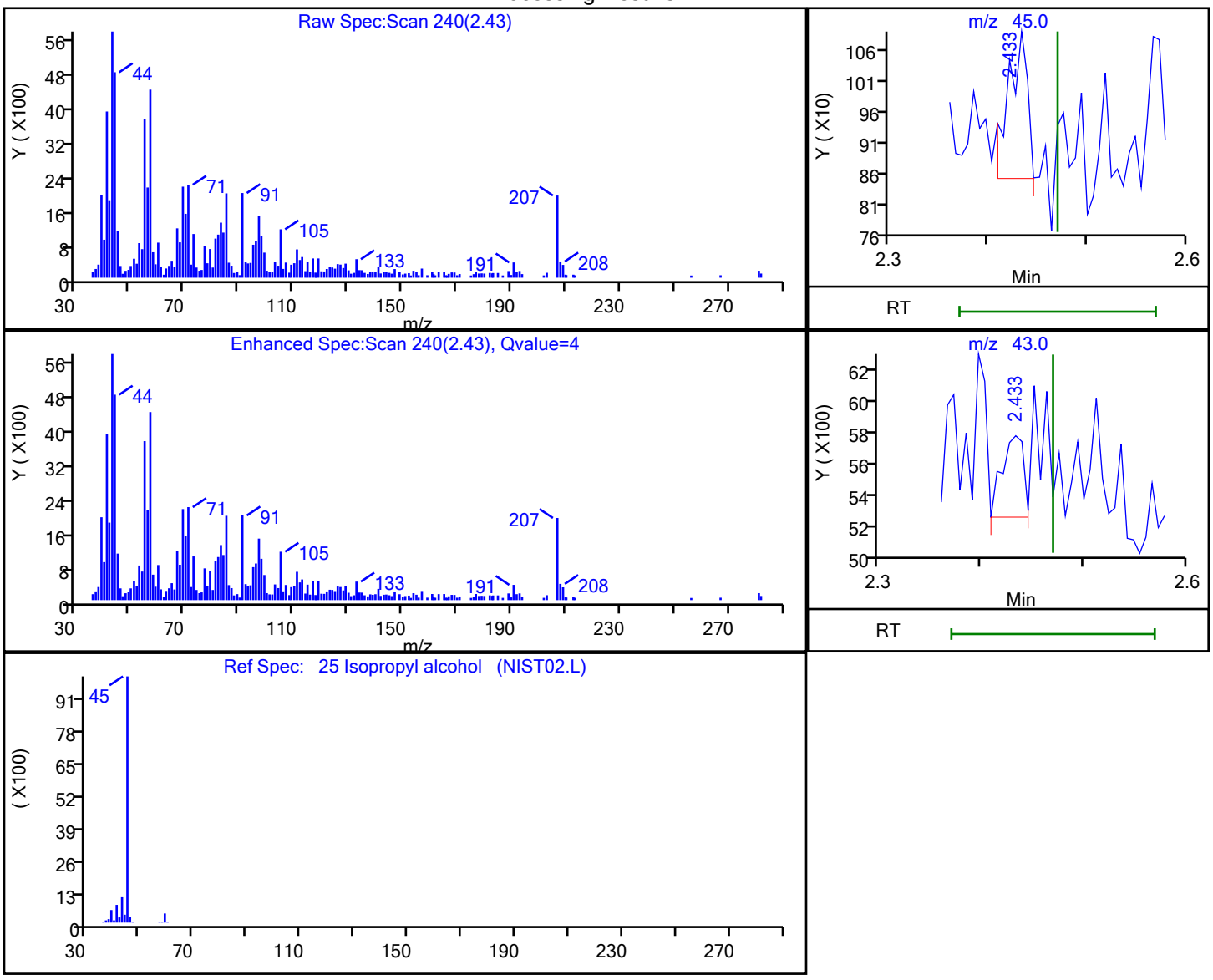
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
2.43	45.00	317	1.935542
2.43	43.00	721	

Reviewer: FK2C, 31-Mar-2023 08:42:25
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

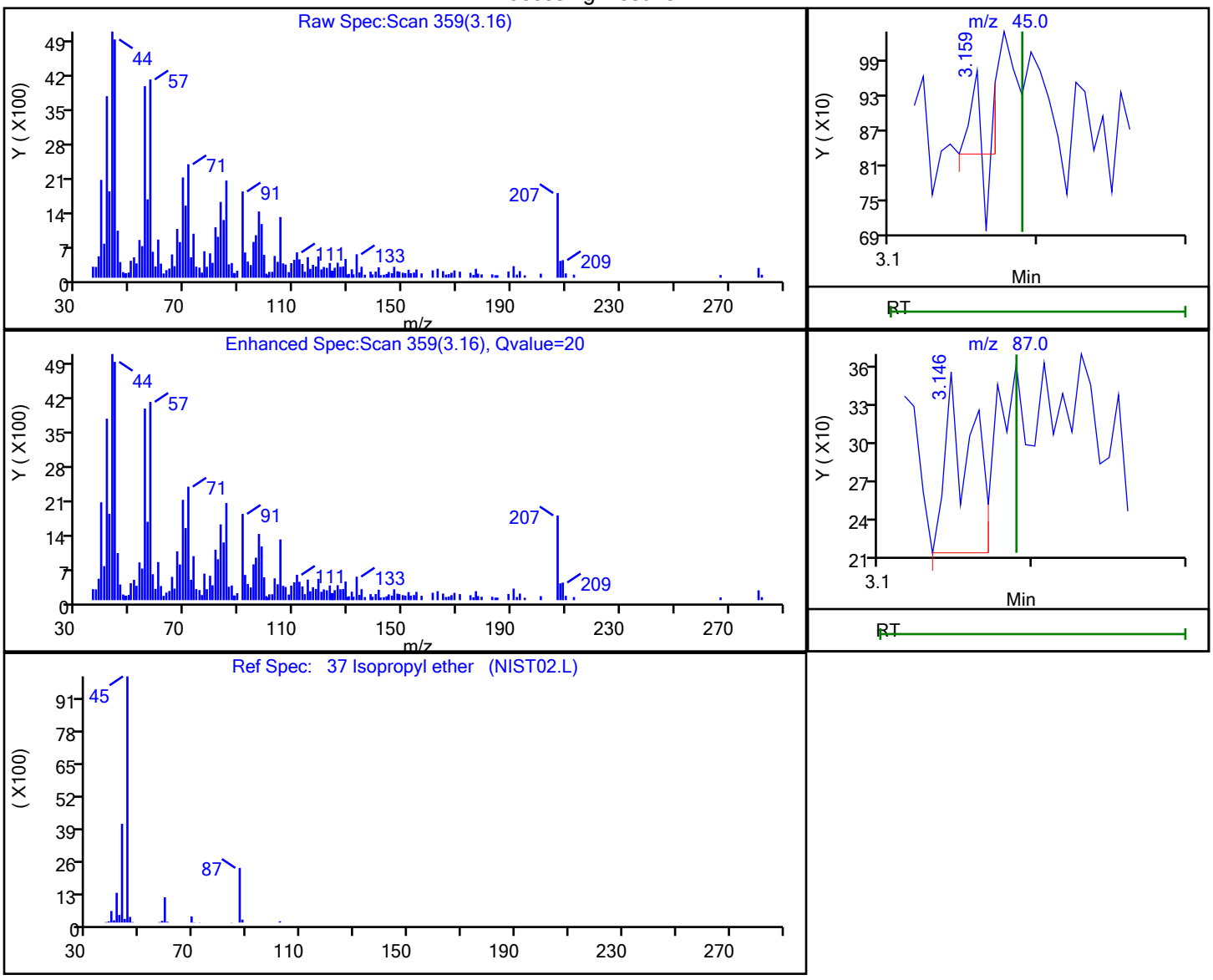
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

37 Isopropyl ether, CAS: 108-20-3

Processing Results



RT	Mass	Response	Amount
3.16	45.00	67	0.006620
3.15	87.00	171	

Reviewer: FK2C, 31-Mar-2023 08:42:34
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

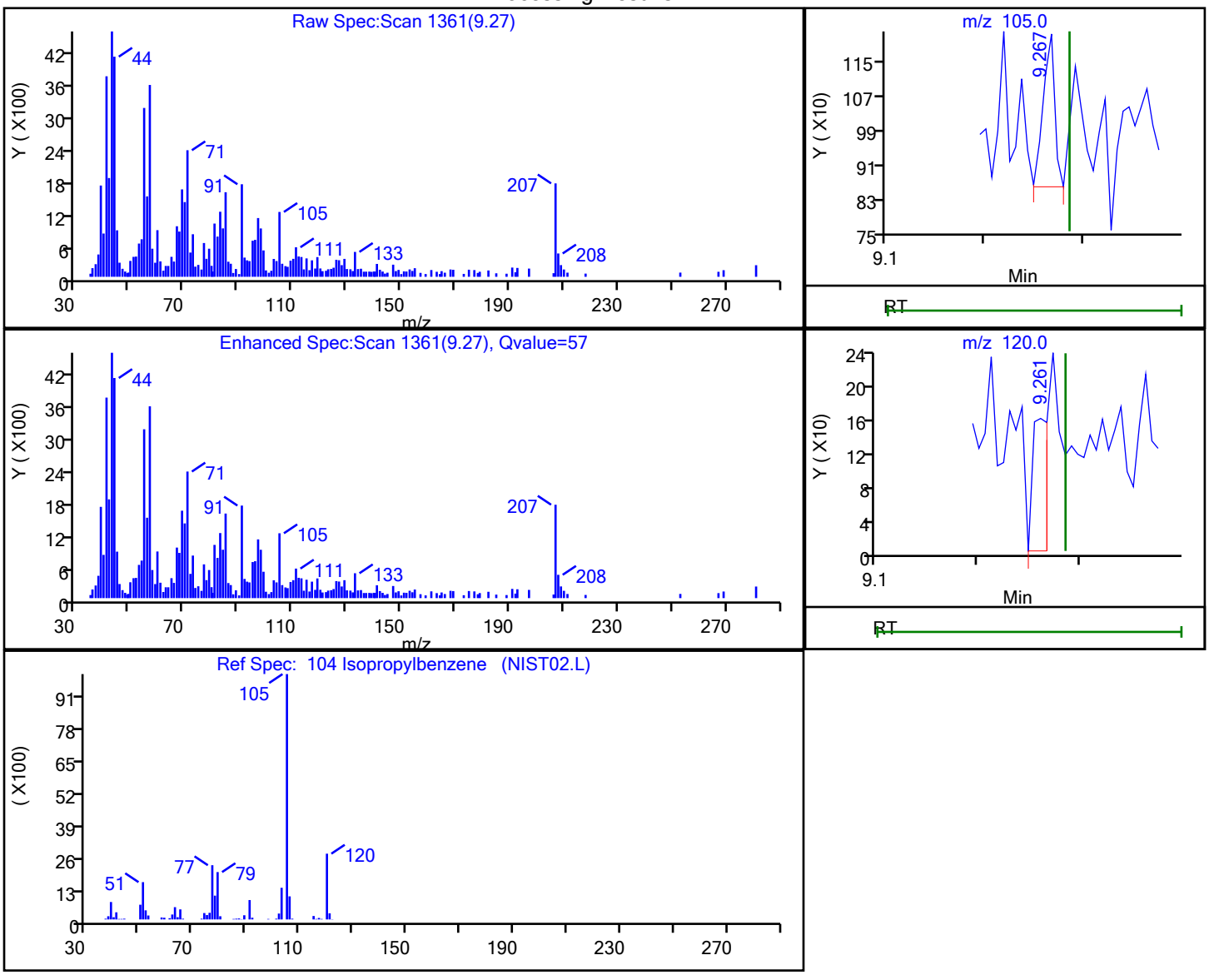
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

104 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
9.27	105.00	289	0.020627
9.26	120.00	172	

Reviewer: FK2C, 31-Mar-2023 08:43:33
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

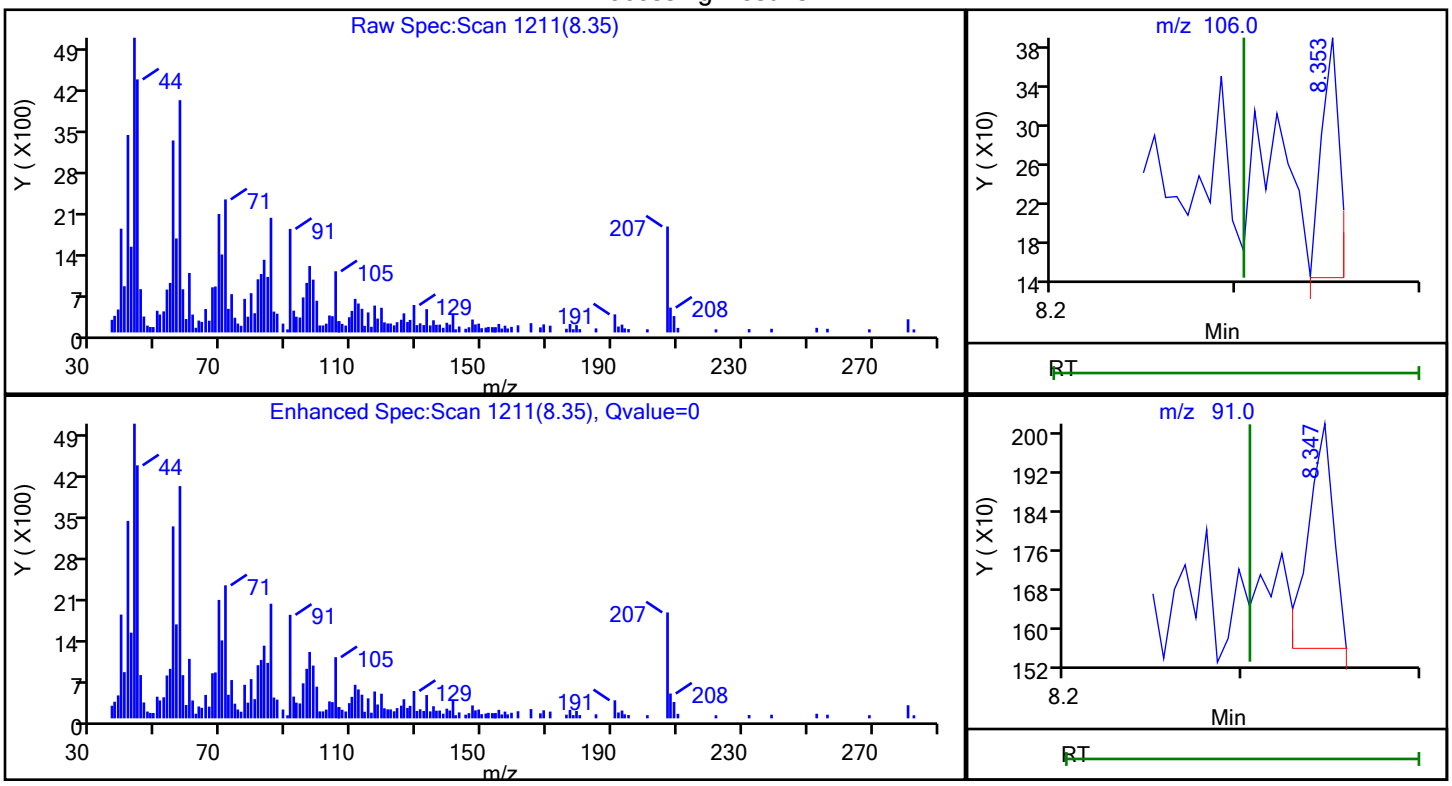
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
8.35	106.00	166	0.032718
8.35	91.00	457	

Reviewer: FK2C, 31-Mar-2023 08:43:33
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

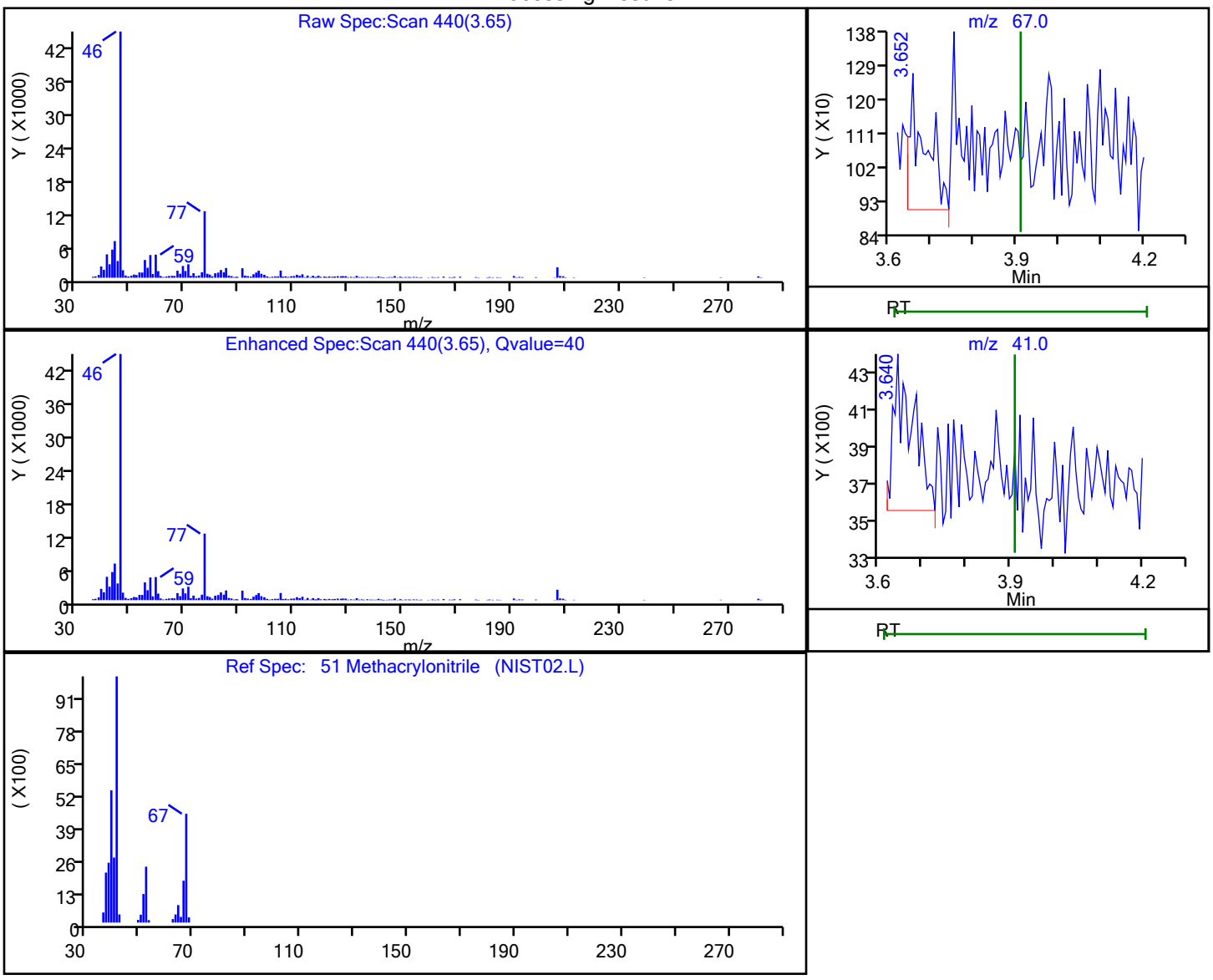
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

51 Methacrylonitrile, CAS: 126-98-7

Processing Results



RT	Mass	Response	Amount
3.65	67.00	911	0.830007
3.64	41.00	2443	

Reviewer: FK2C, 31-Mar-2023 08:42:47
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

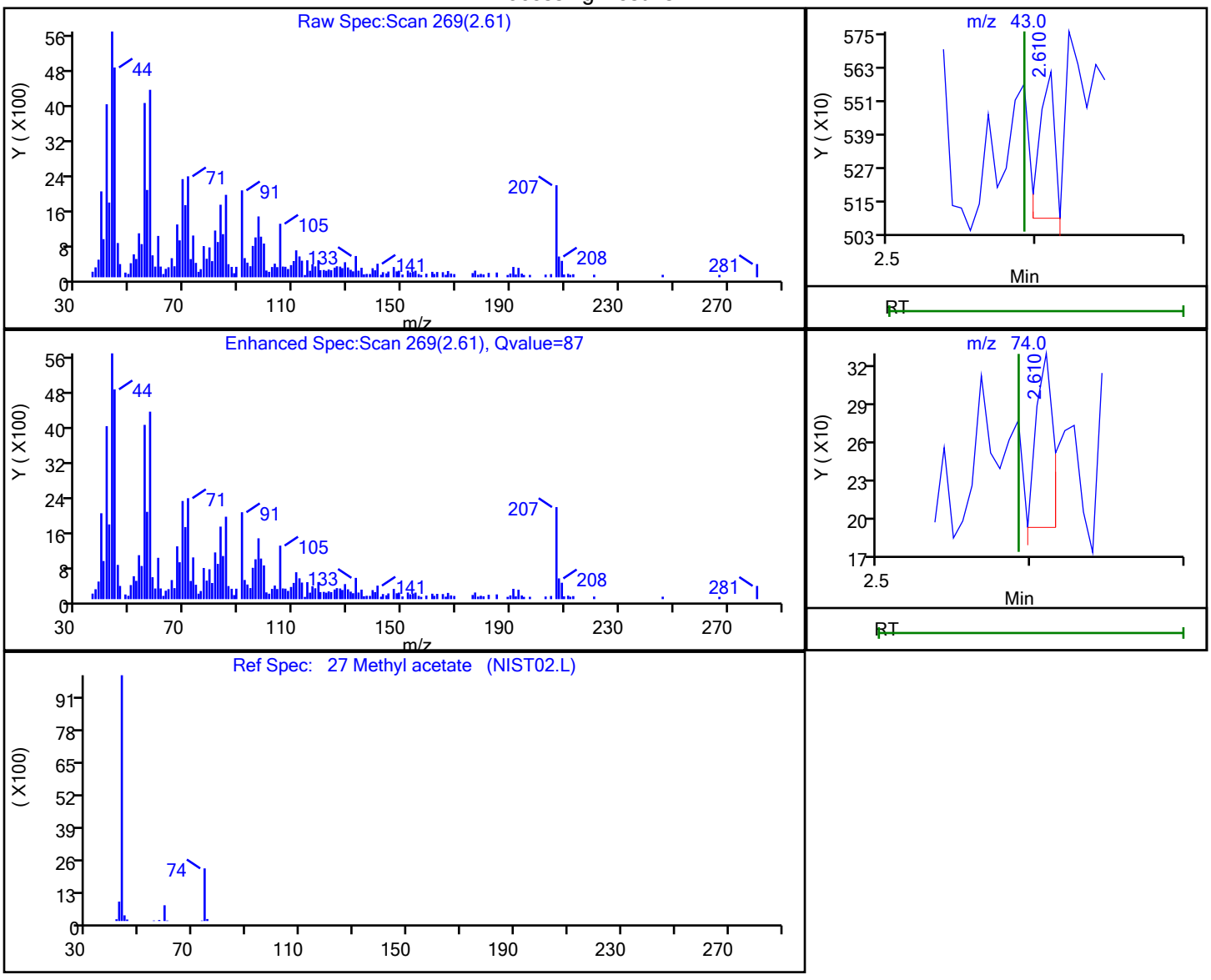
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

27 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
2.61	43.00	370	0.160774
2.61	74.00	103	

Reviewer: FK2C, 31-Mar-2023 08:42:25
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

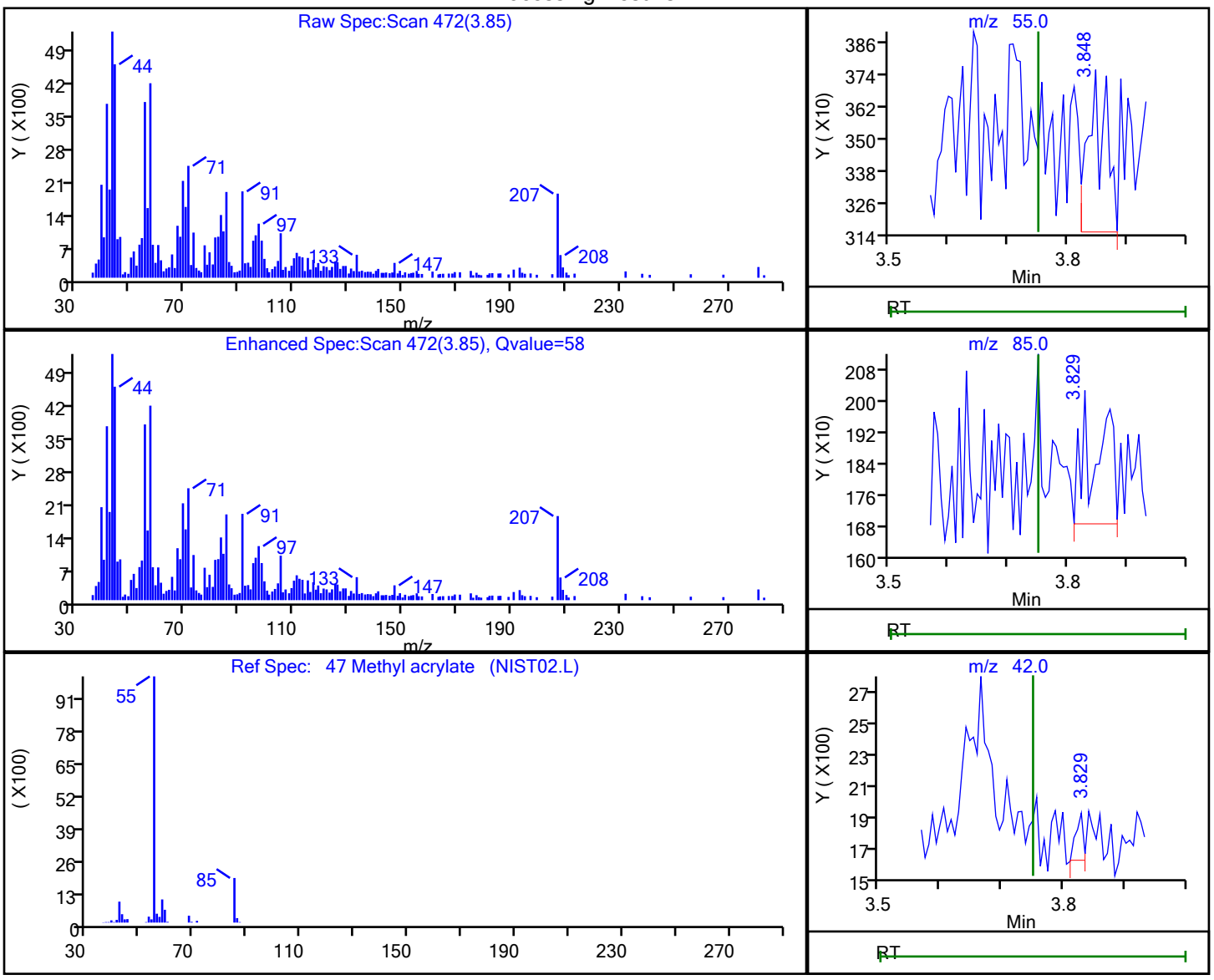
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
3.85	55.00	1248	0.607684
3.83	85.00	776	
3.83	42.00	238	

Reviewer: FK2C, 31-Mar-2023 08:42:47
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

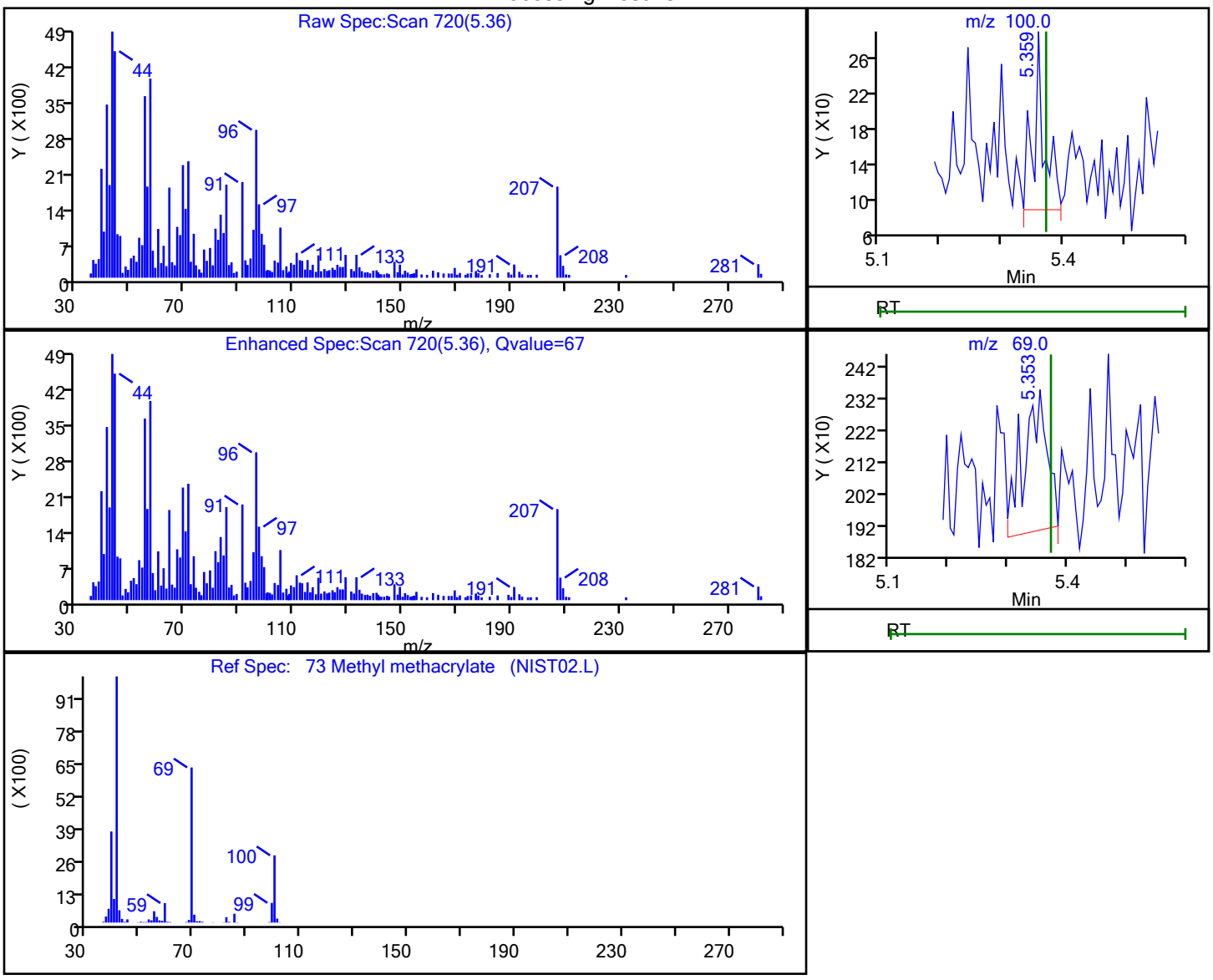
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

73 Methyl methacrylate, CAS: 80-62-6

Processing Results



RT	Mass	Response	Amount
5.36	100.00	248	0.386890
5.35	69.00	1211	

Reviewer: FK2C, 31-Mar-2023 08:43:01
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

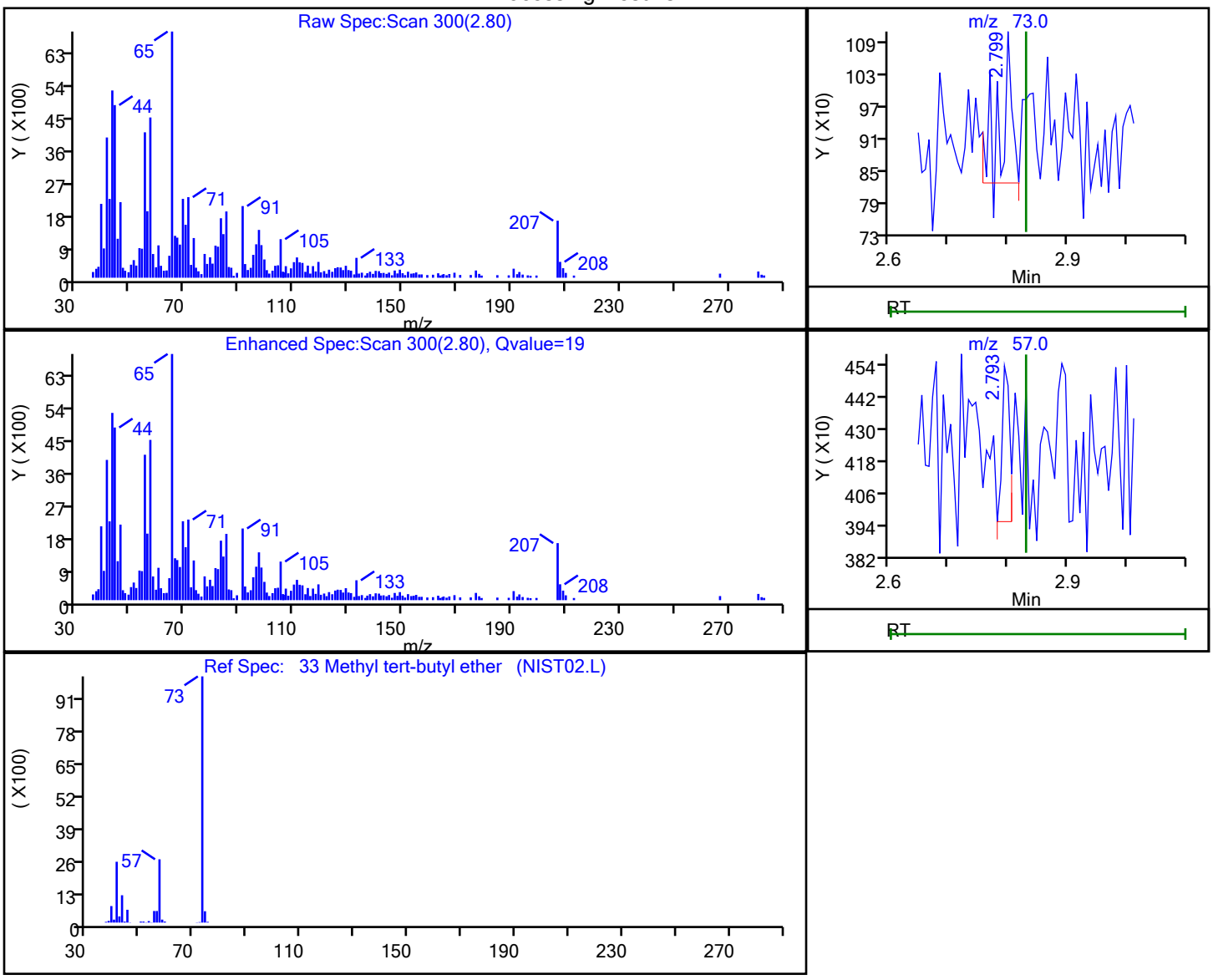
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

33 Methyl tert-butyl ether, CAS: 1634-04-4

Processing Results



RT	Mass	Response	Amount
2.80	73.00	357	0.039121
2.79	57.00	523	

Reviewer: FK2C, 31-Mar-2023 08:42:31
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

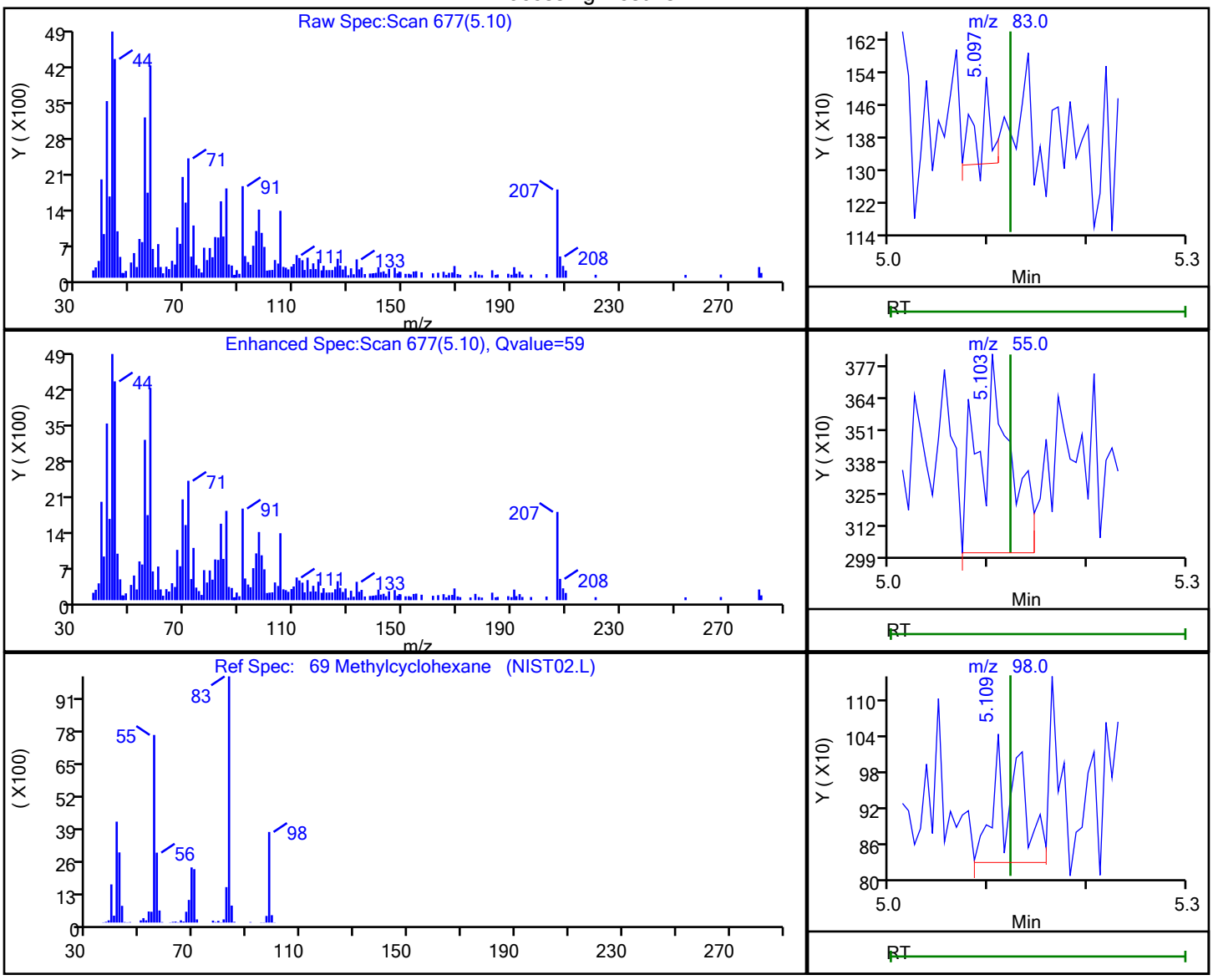
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

69 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
5.10	83.00	178	0.031795
5.10	55.00	1827	
5.11	98.00	370	

Reviewer: FK2C, 31-Mar-2023 08:42:58
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

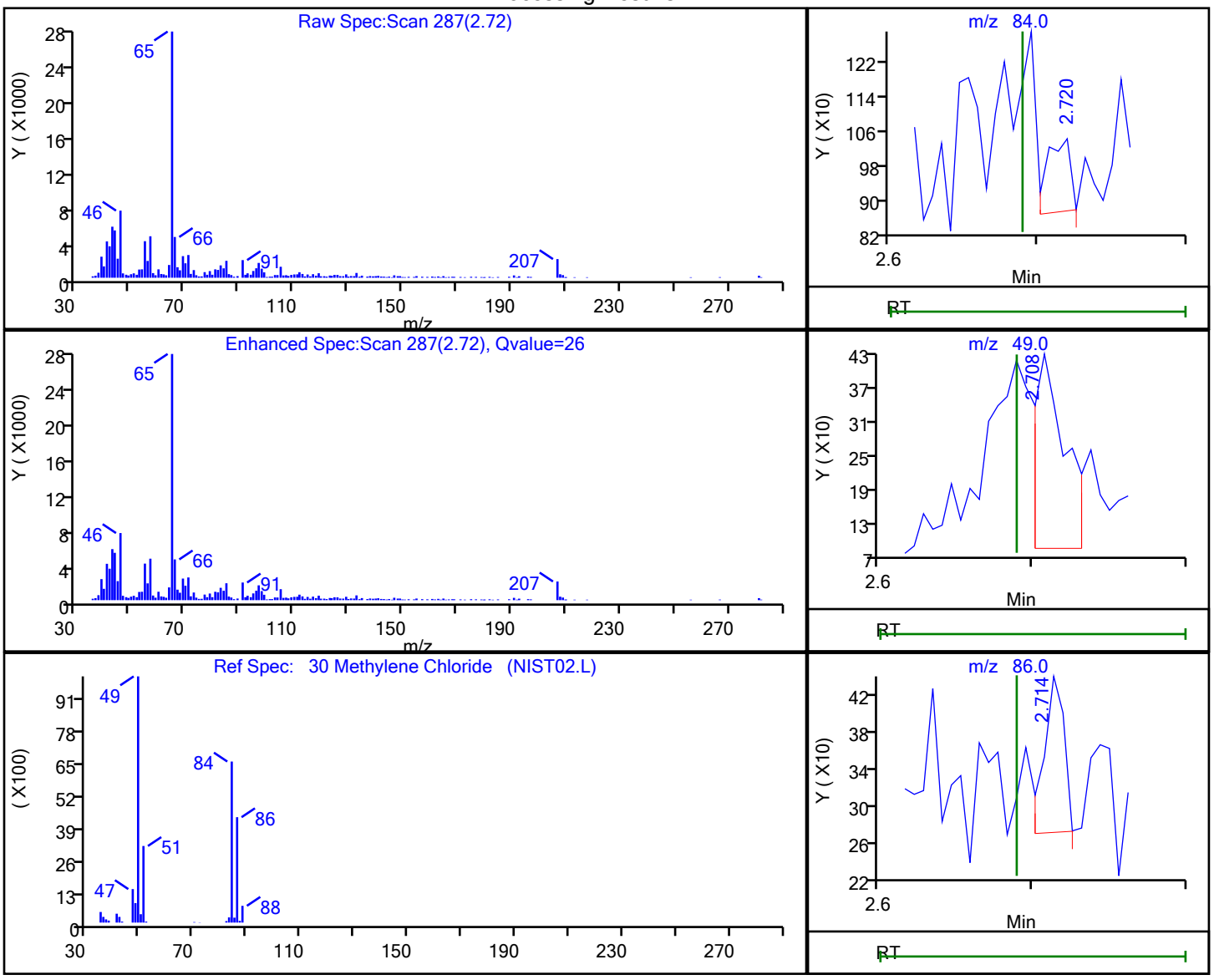
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

30 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
2.72	84.00	186	0.050479
2.71	49.00	480	
2.71	86.00	152	

Reviewer: FK2C, 31-Mar-2023 08:42:25
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

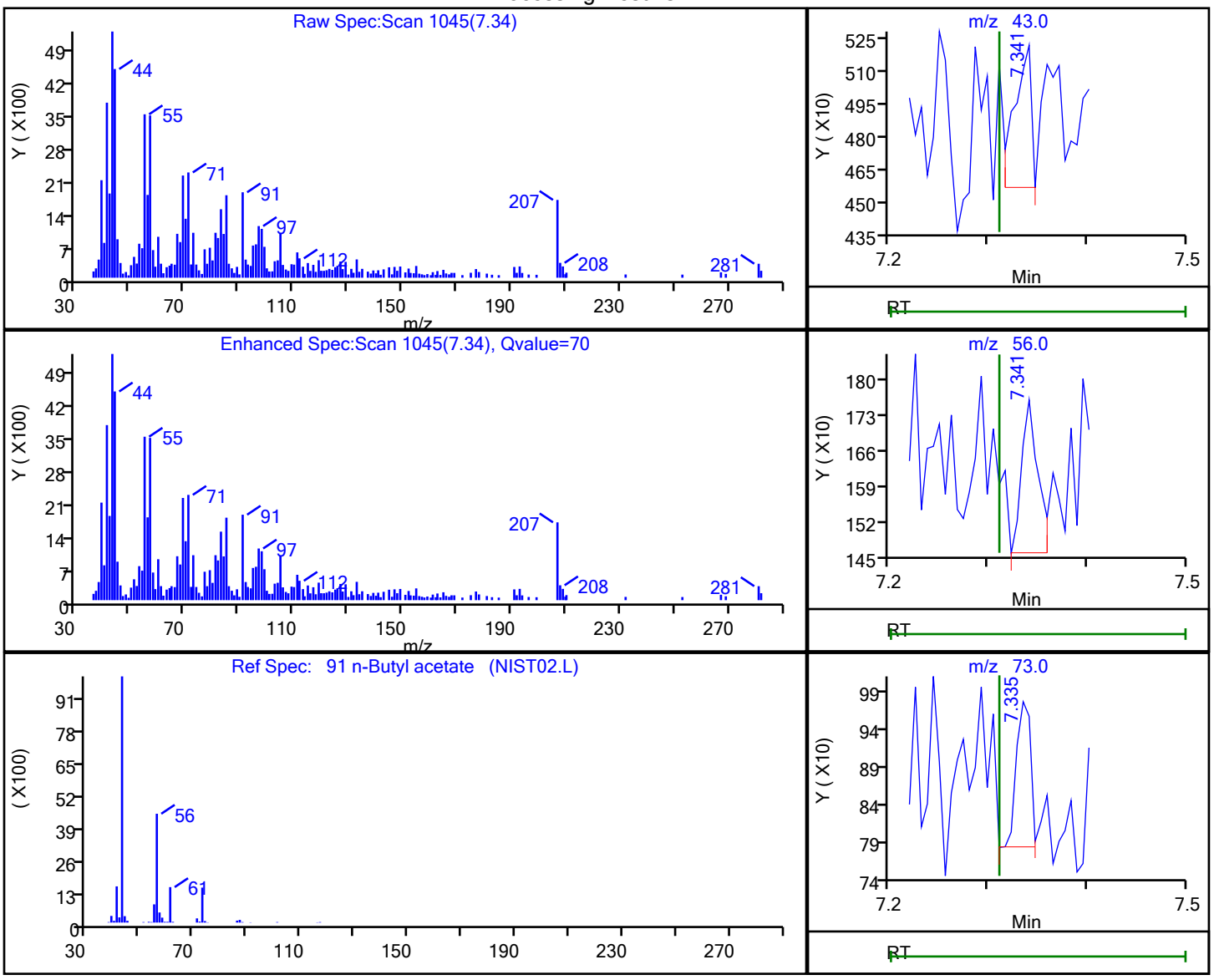
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

91 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
7.34	43.00	775	0.192223
7.34	56.00	356	
7.33	73.00	192	

Reviewer: FK2C, 31-Mar-2023 08:43:25
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

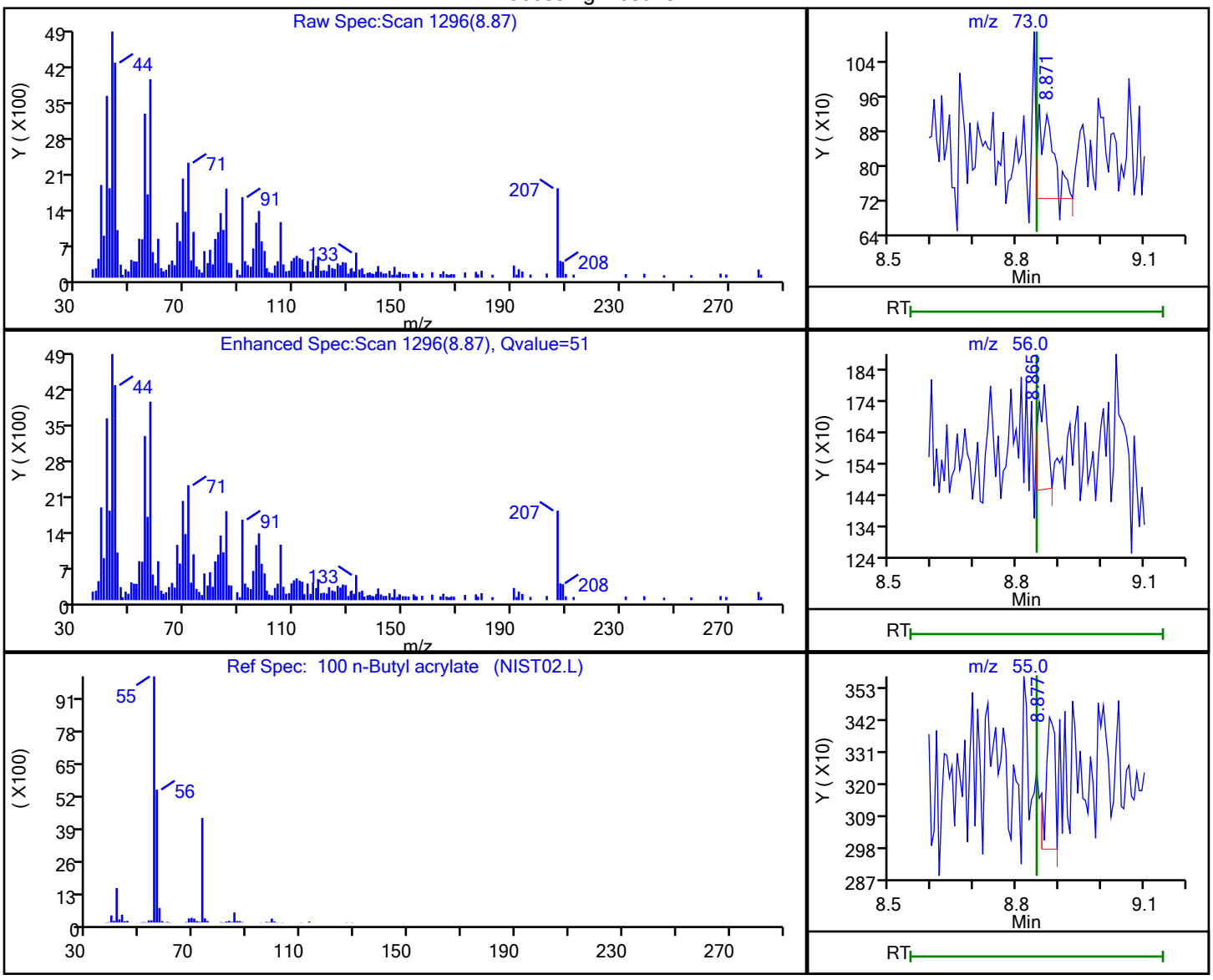
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

100 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.87	73.00	470	0.182129
8.86	56.00	492	
8.88	55.00	653	

Reviewer: FK2C, 31-Mar-2023 08:43:33
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

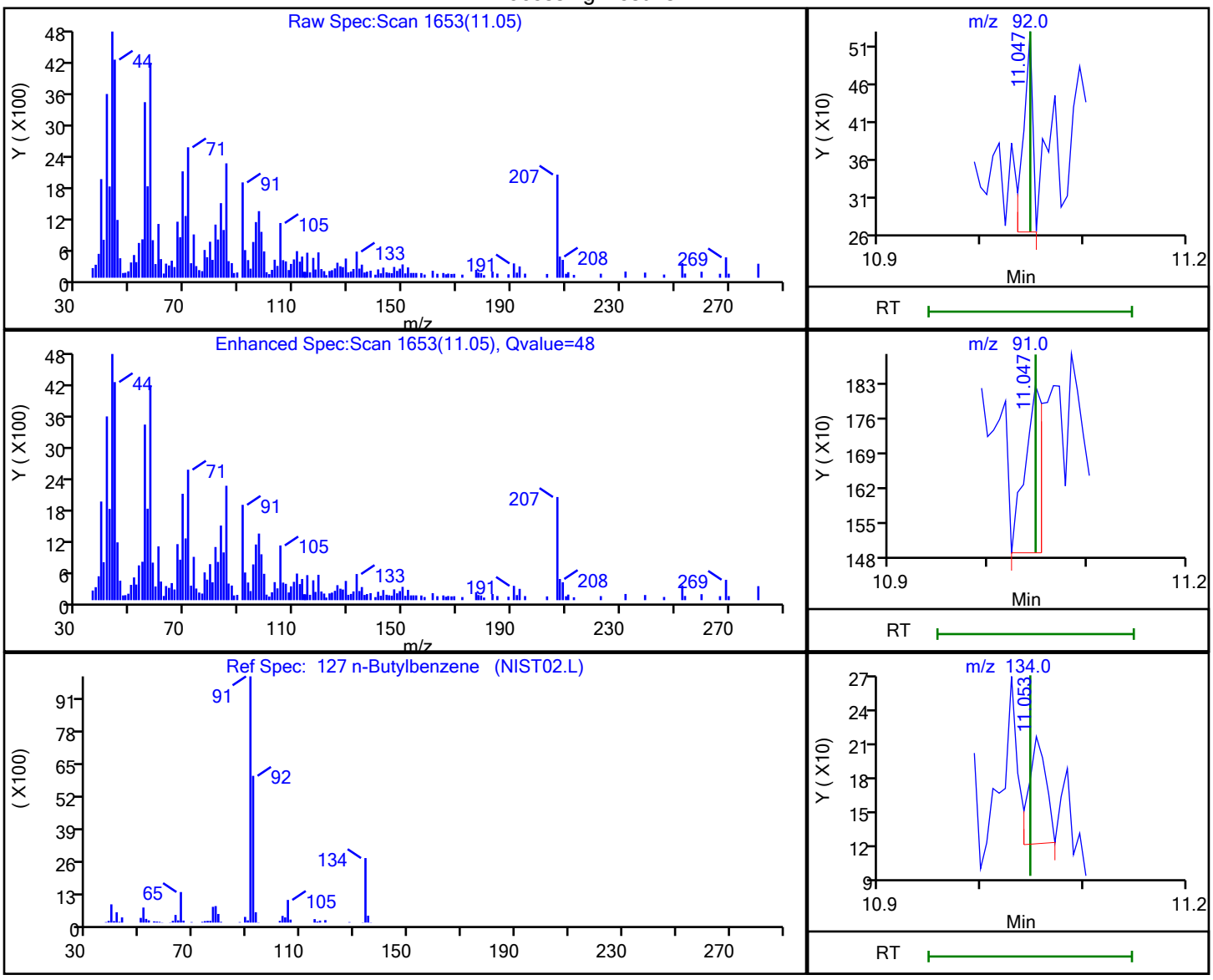
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

127 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
11.05	92.00	166	0.023409
11.05	91.00	420	
11.05	134.00	105	

Reviewer: FK2C, 31-Mar-2023 08:43:56
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

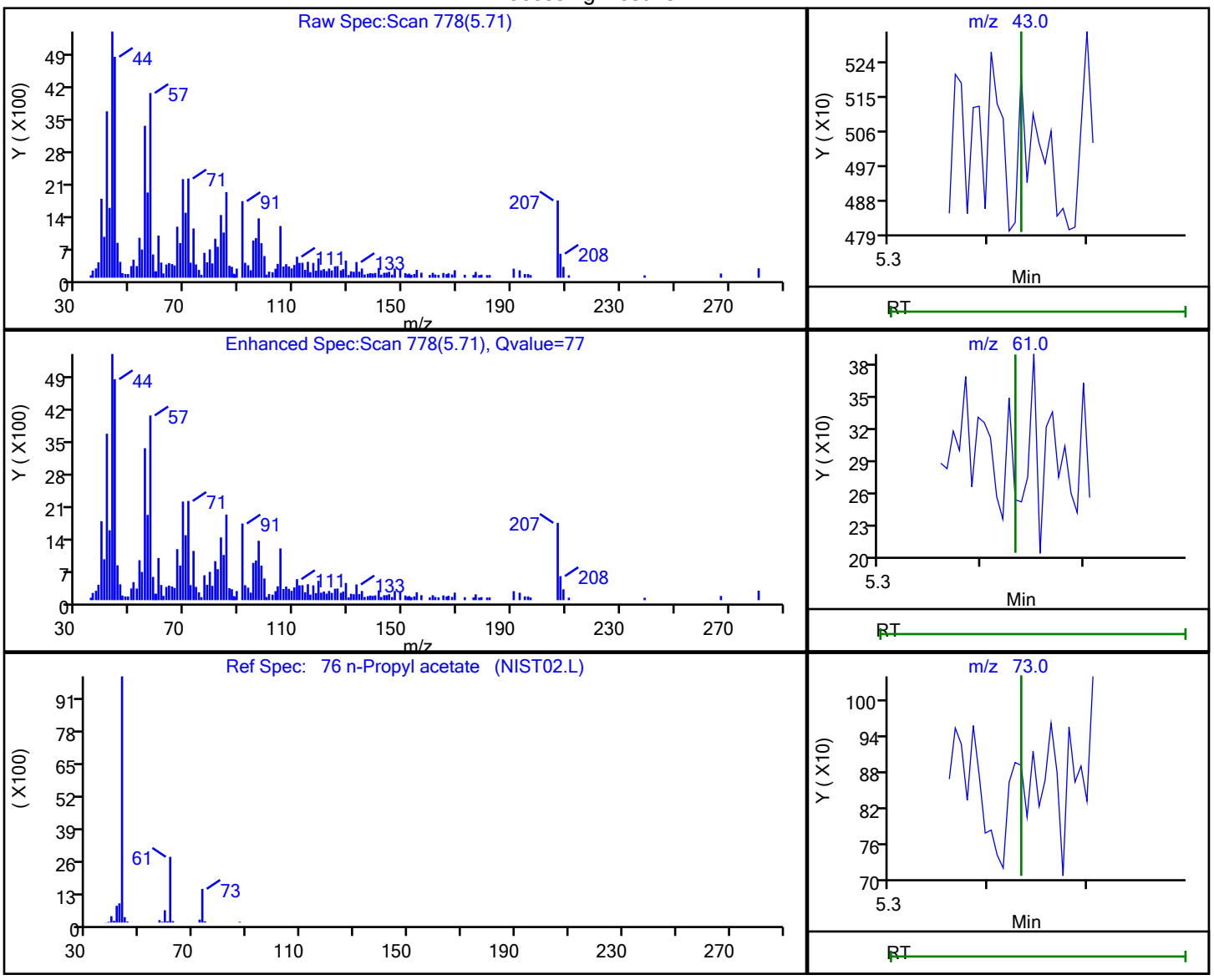
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

76 n-Propyl acetate, CAS: 109-60-4

Processing Results



RT	Mass	Response	Amount
5.71	43.00	267	0.077596
5.73	61.00	194	
5.71	73.00	198	

Reviewer: FK2C, 31-Mar-2023 08:43:04
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

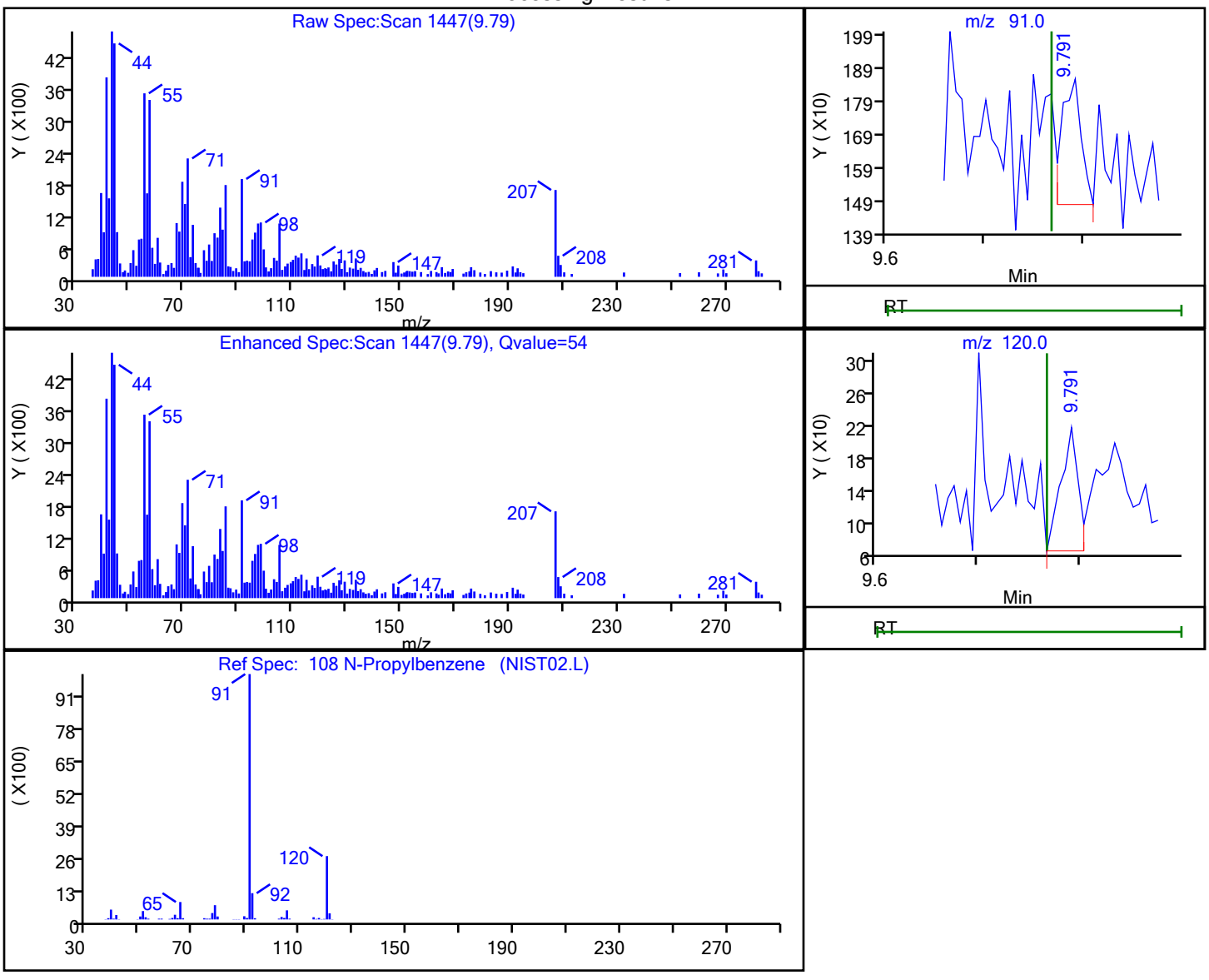
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

108 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
9.79	91.00	515	0.029958
9.79	120.00	180	

Reviewer: FK2C, 31-Mar-2023 08:43:49
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

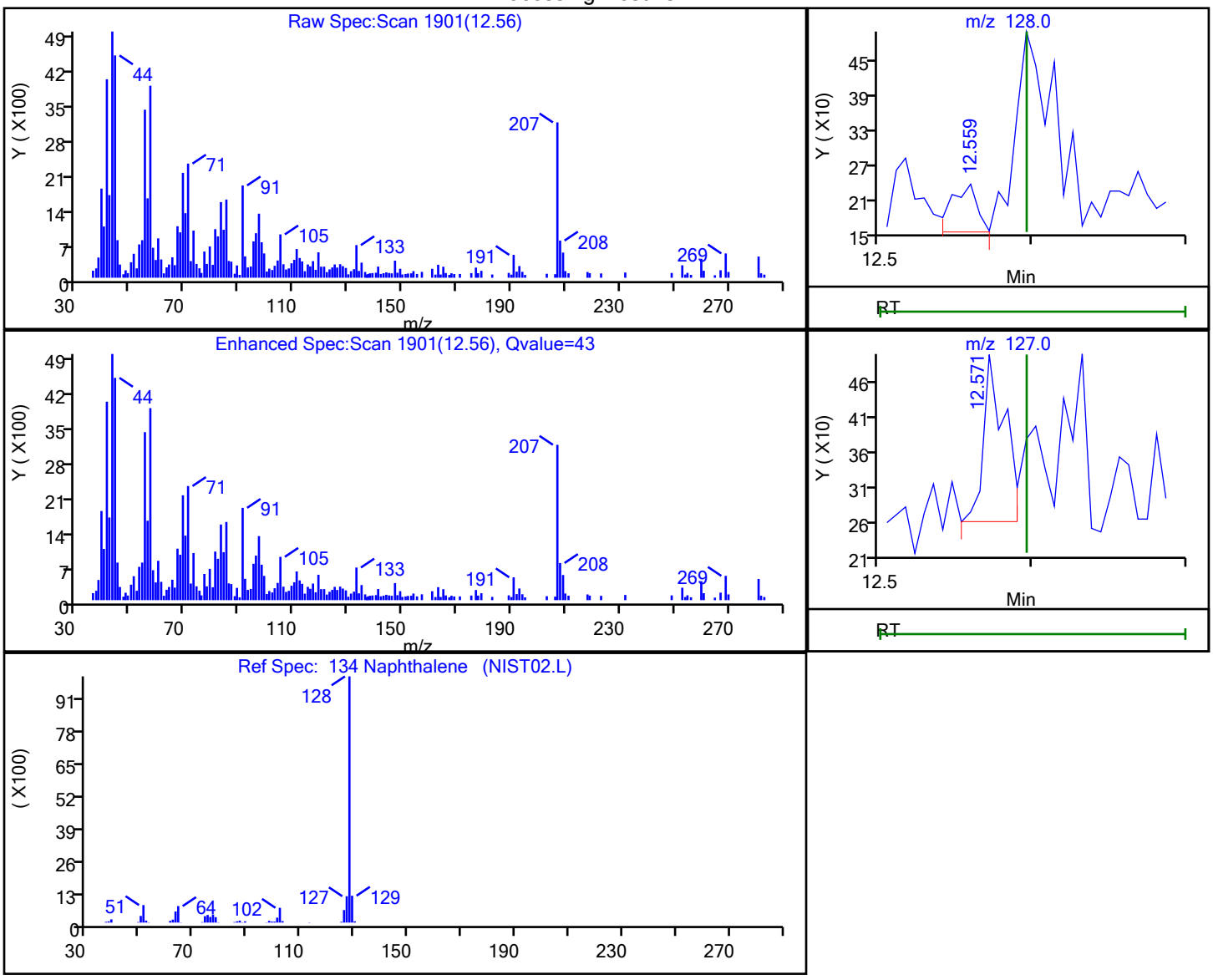
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

134 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
12.56	128.00	93	0.007856
12.57	127.00	229	

Reviewer: FK2C, 31-Mar-2023 08:43:56
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

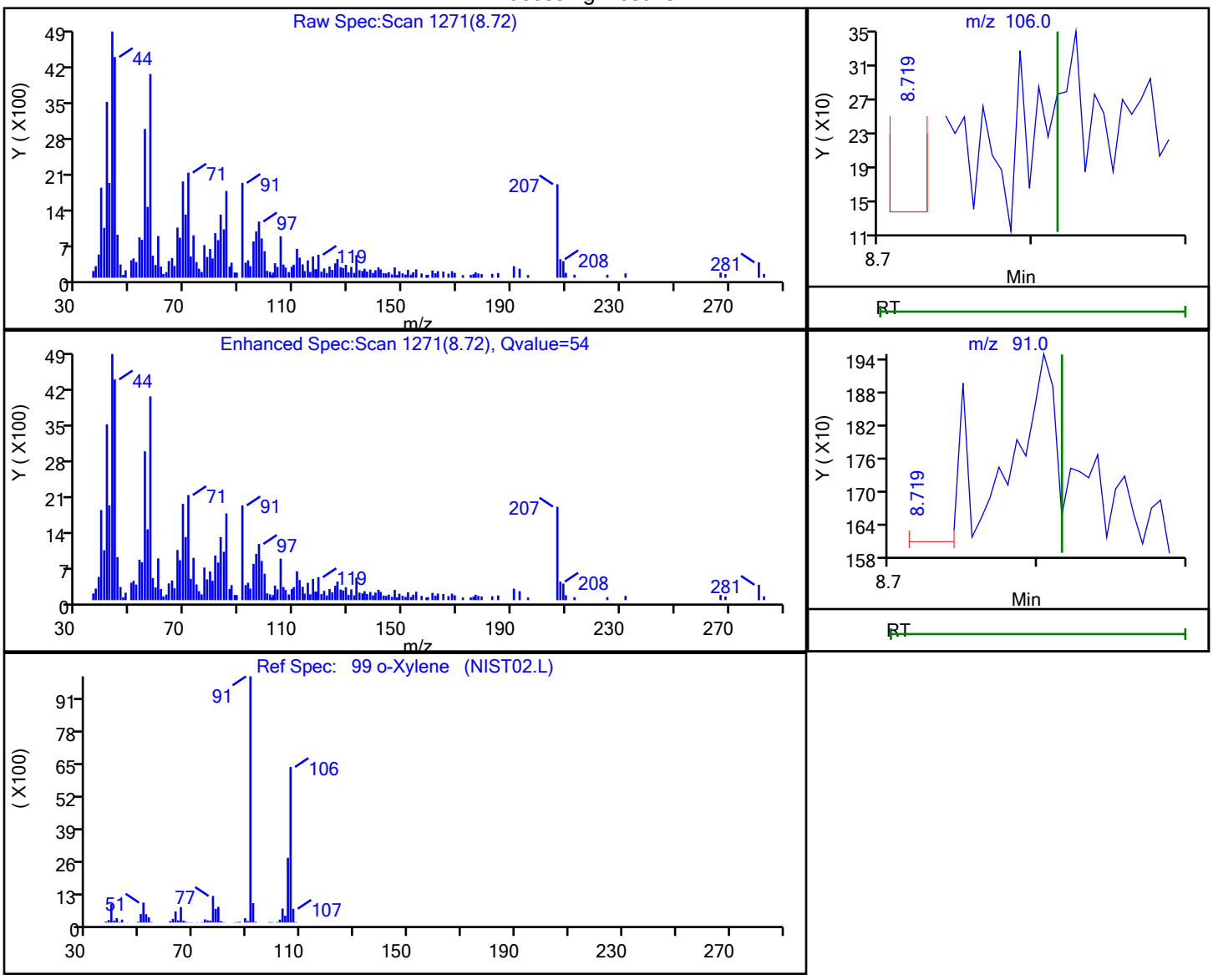
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

99 o-Xylene, CAS: 95-47-6

Processing Results



RT	Mass	Response	Amount
8.72	106.00	120	0.021732
8.72	91.00	301	

Reviewer: FK2C, 31-Mar-2023 08:43:33
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

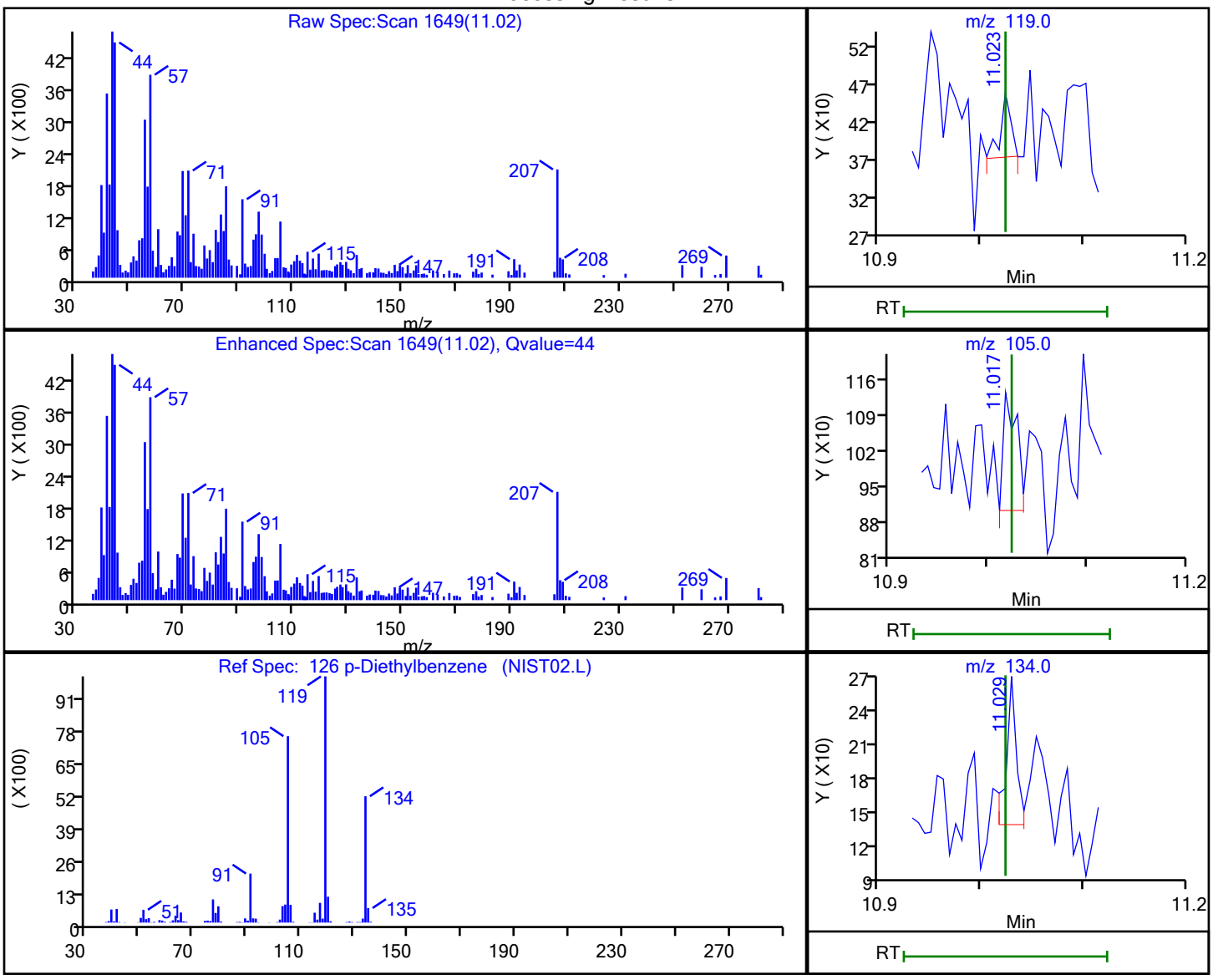
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

126 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
11.02	119.00	61	0.007412
11.02	105.00	227	
11.03	134.00	87	

Reviewer: FK2C, 31-Mar-2023 08:43:56
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

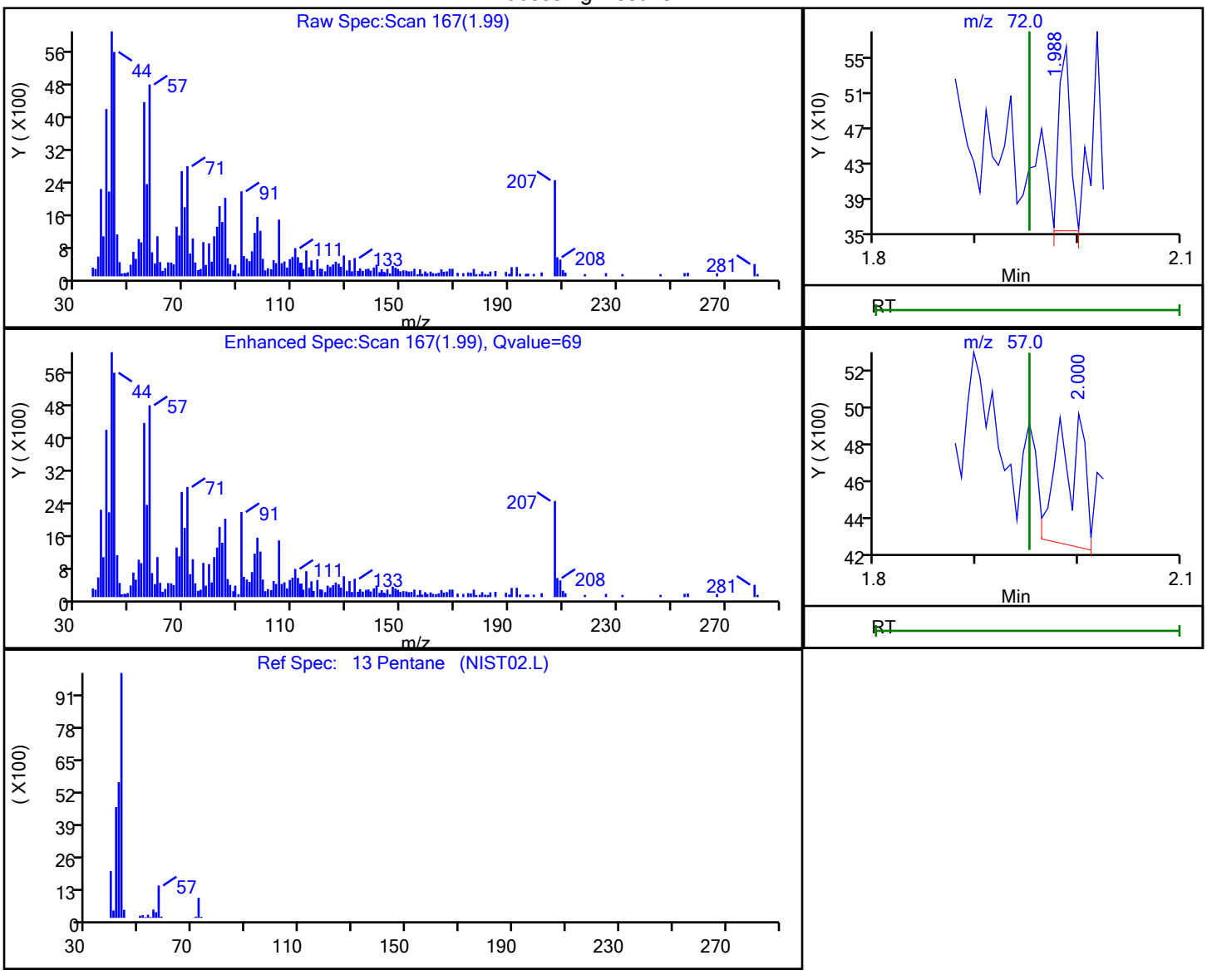
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

13 Pentane, CAS: 109-66-0

Processing Results



RT	Mass	Response	Amount
1.99	72.00	158	0.252312
2.00	57.00	1151	

Reviewer: FK2C, 31-Mar-2023 08:42:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

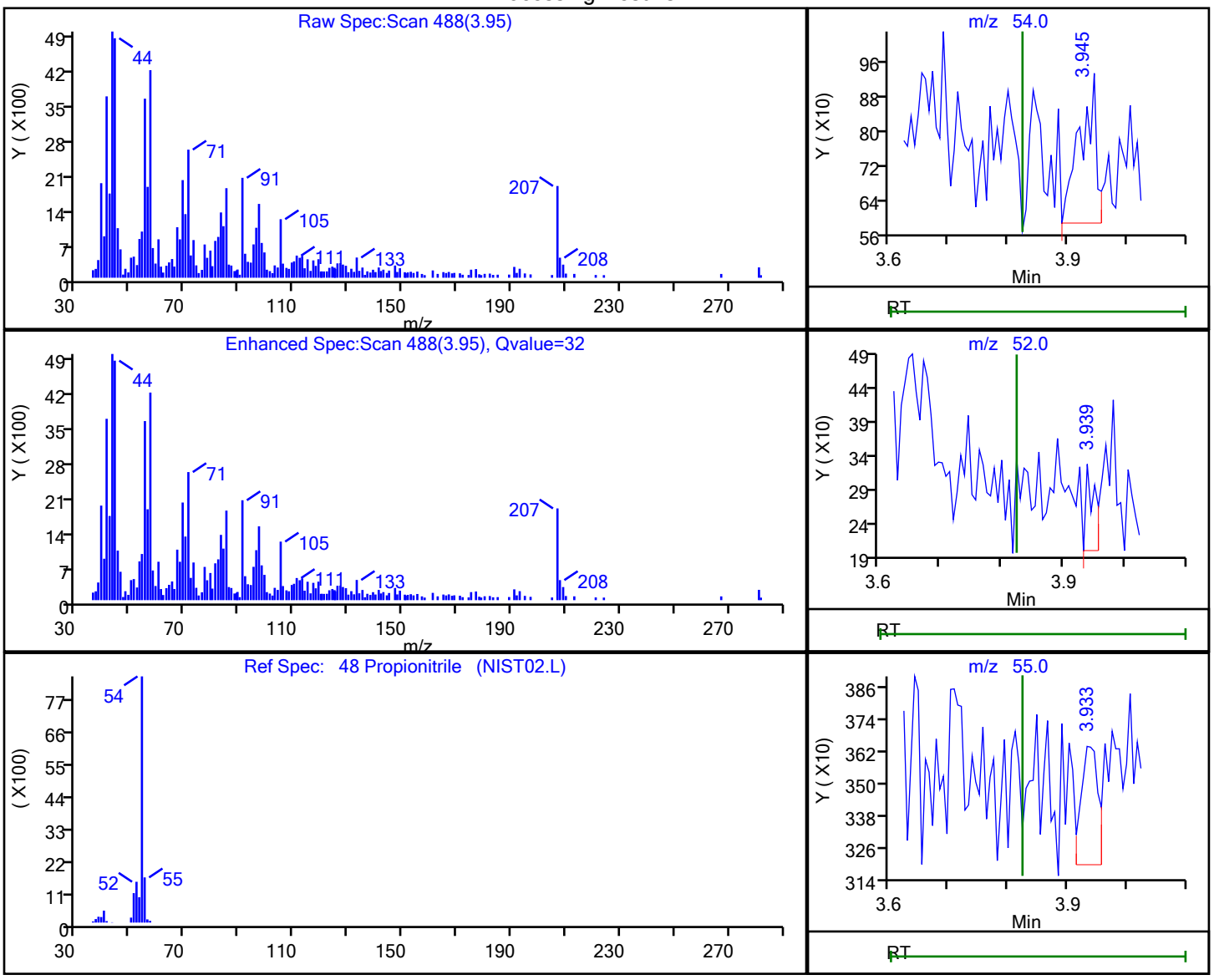
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

48 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
3.95	54.00	681	1.730208
3.94	52.00	128	
3.93	55.00	910	

Reviewer: FK2C, 31-Mar-2023 08:42:47
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

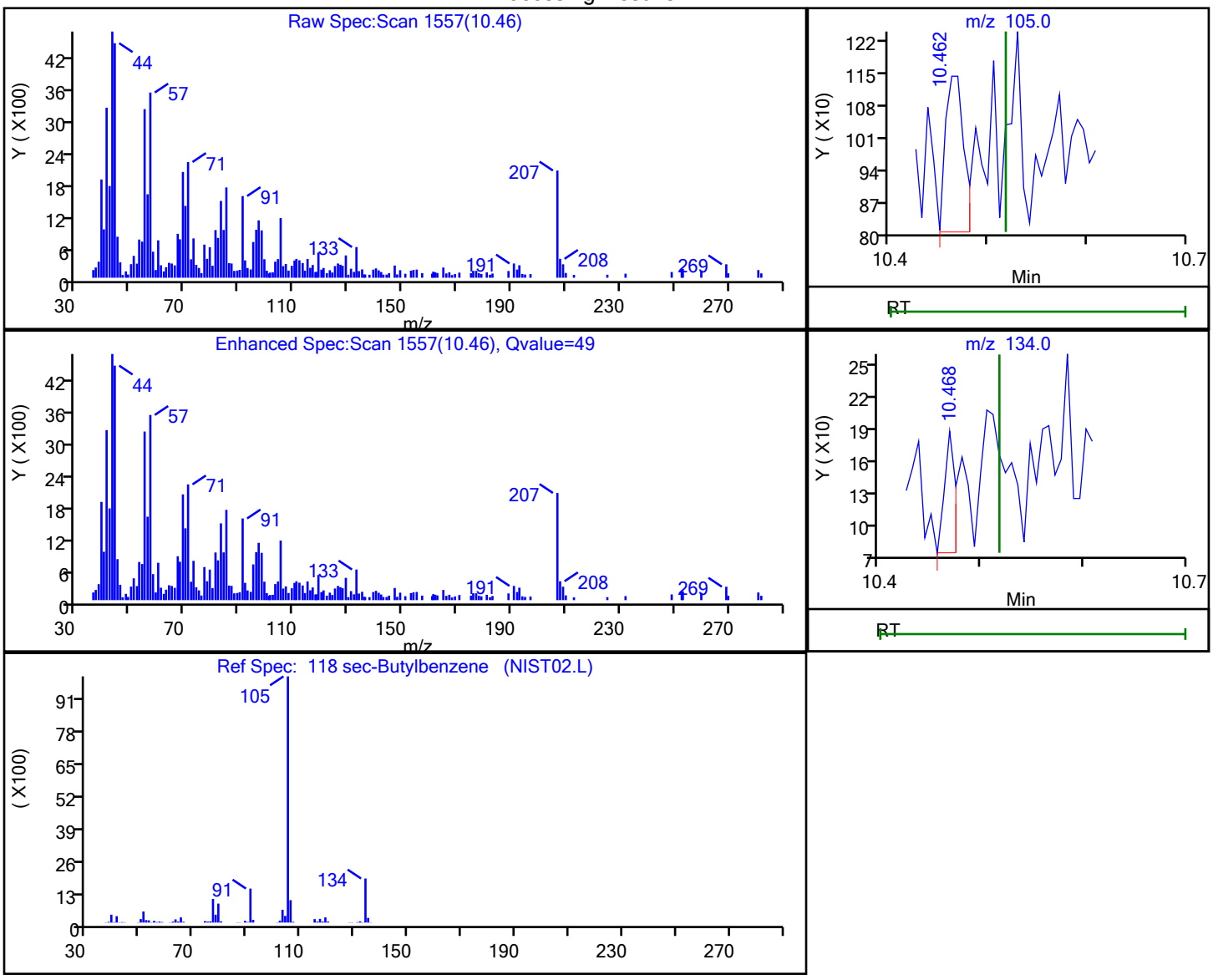
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

118 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
10.46	105.00	428	0.027530
10.47	134.00	80	

Reviewer: FK2C, 31-Mar-2023 08:43:50
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

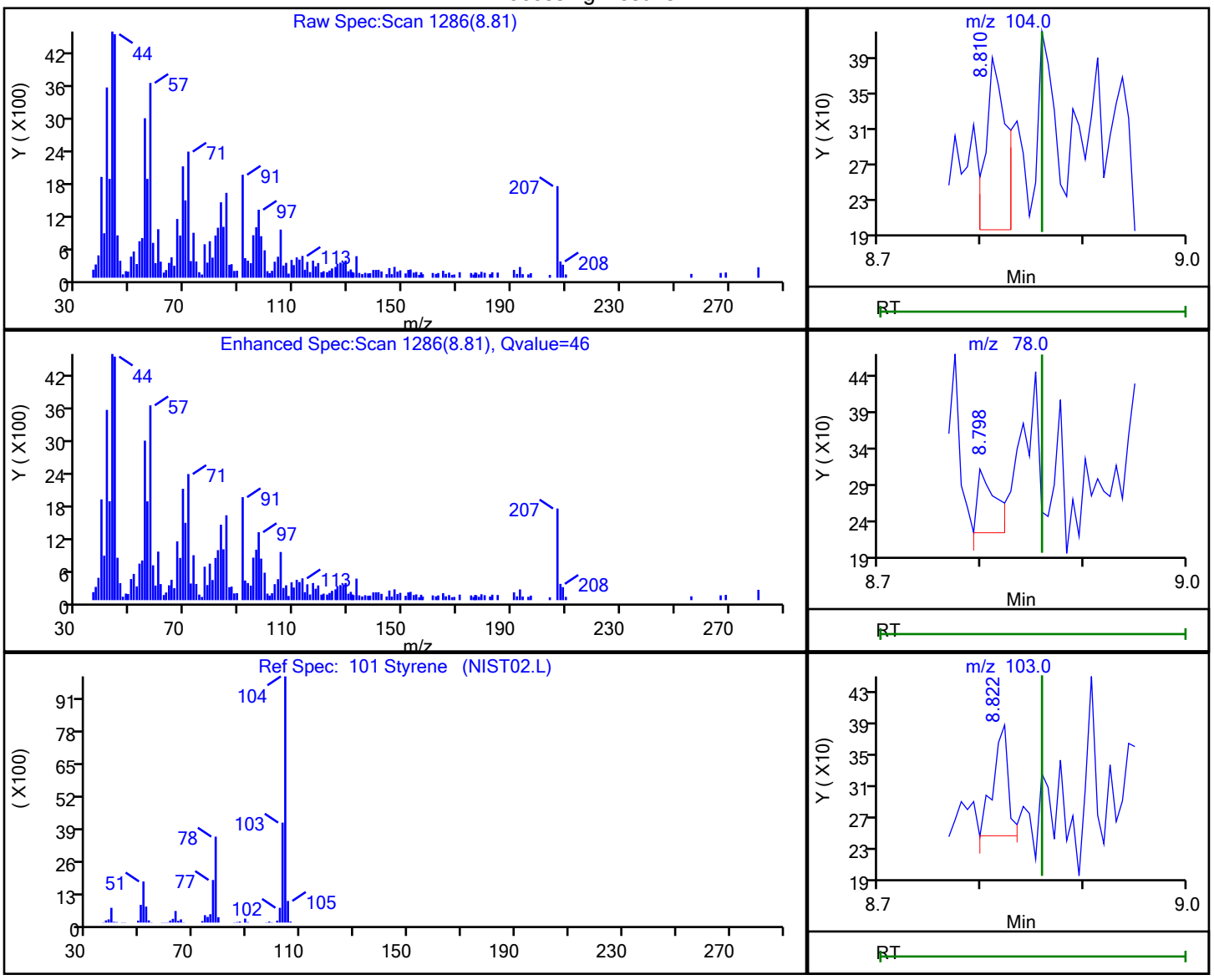
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

101 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
8.81	104.00	256	0.030765
8.80	78.00	105	
8.82	103.00	144	

Reviewer: FK2C, 31-Mar-2023 08:43:33
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

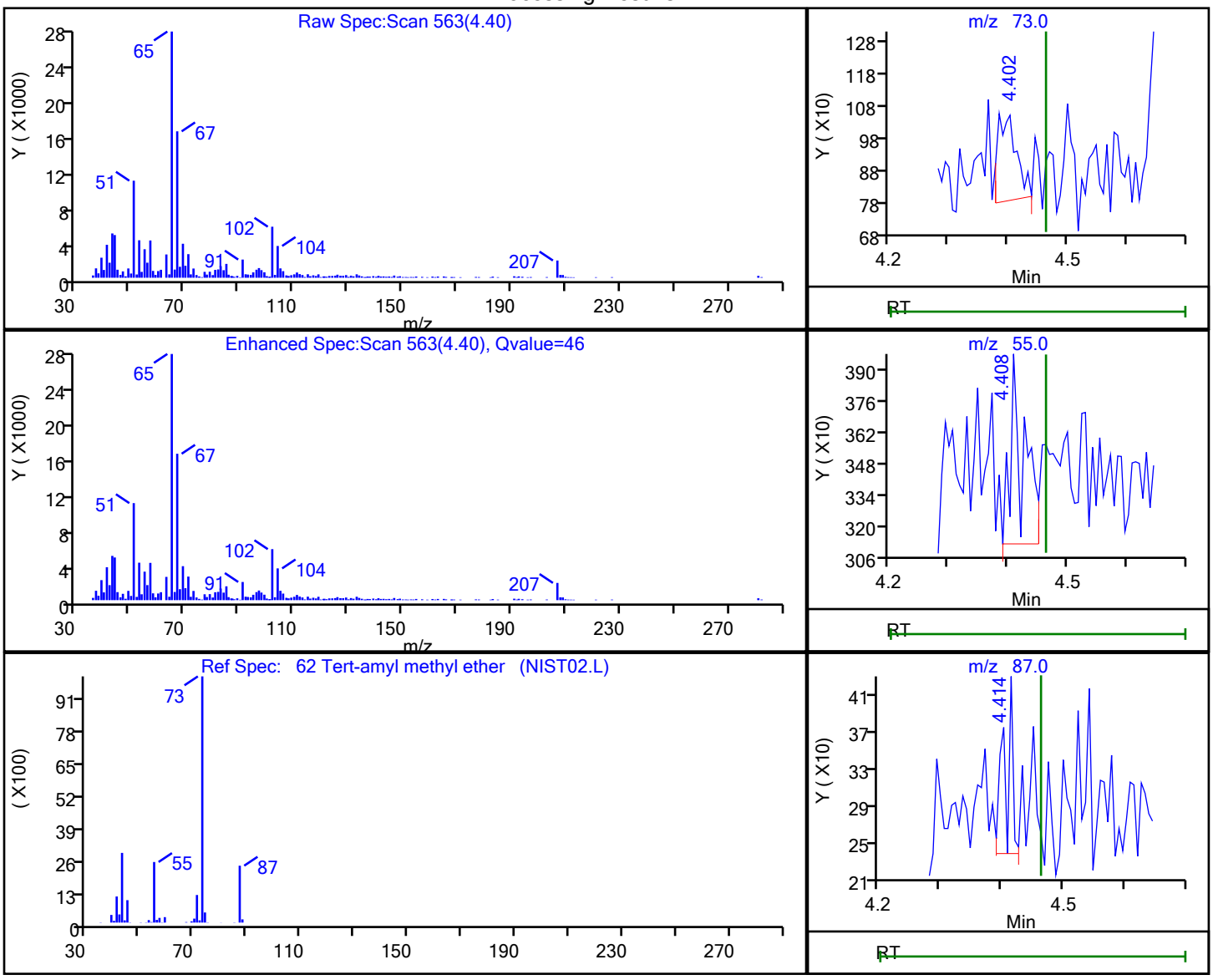
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

62 Tert-amyl methyl ether, CAS: 994-05-8

Processing Results



RT	Mass	Response	Amount
4.40	73.00	584	0.054474
4.41	55.00	1391	
4.41	87.00	170	

Reviewer: FK2C, 31-Mar-2023 08:42:51
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

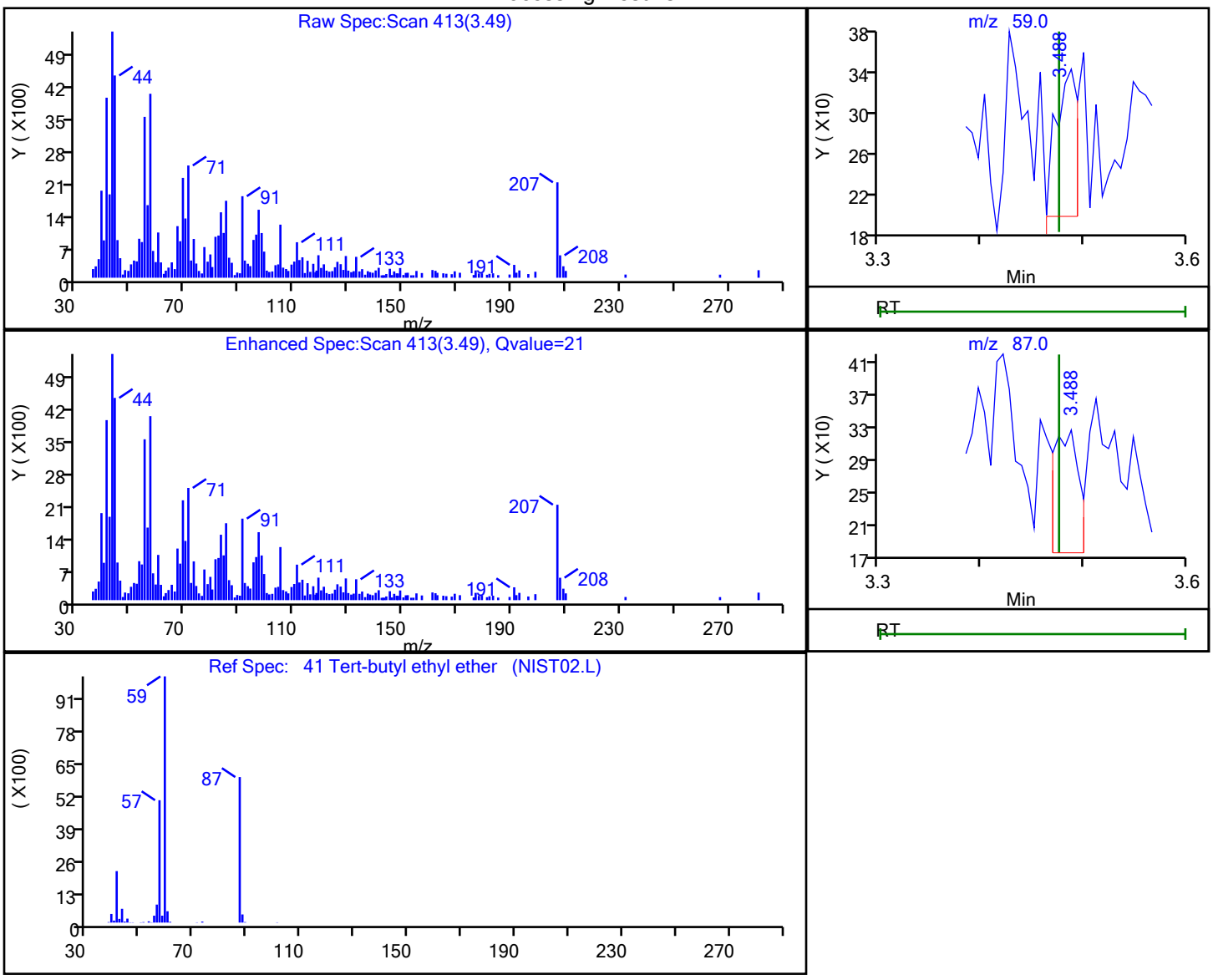
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

41 Tert-butyl ethyl ether, CAS: 637-92-3

Processing Results



RT	Mass	Response	Amount
3.49	59.00	204	0.020833
3.49	87.00	253	

Reviewer: FK2C, 31-Mar-2023 08:42:38
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

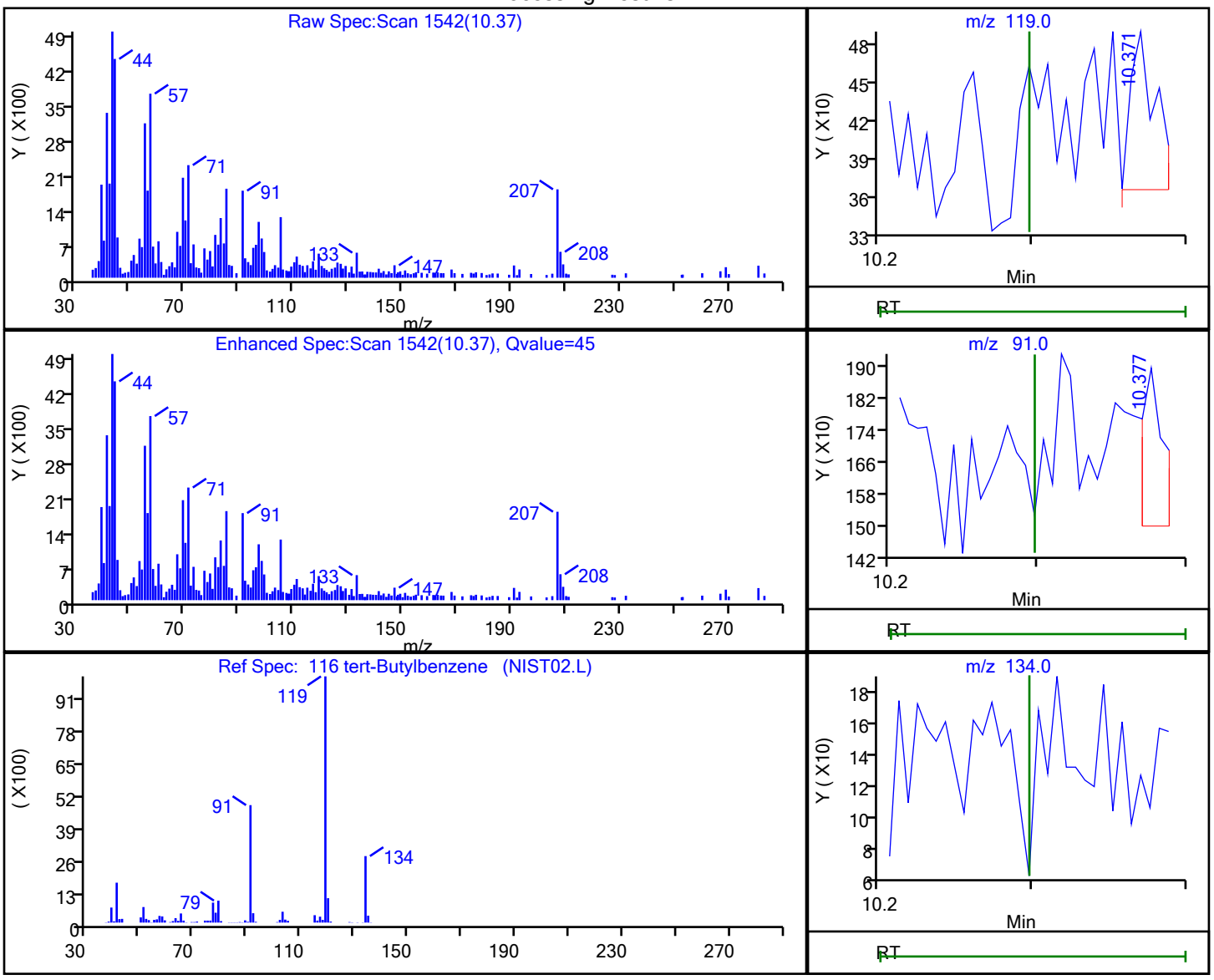
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

116 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
10.37	119.00	135	0.014176
10.38	91.00	391	
10.38	134.00	78	

Reviewer: FK2C, 31-Mar-2023 08:43:50
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

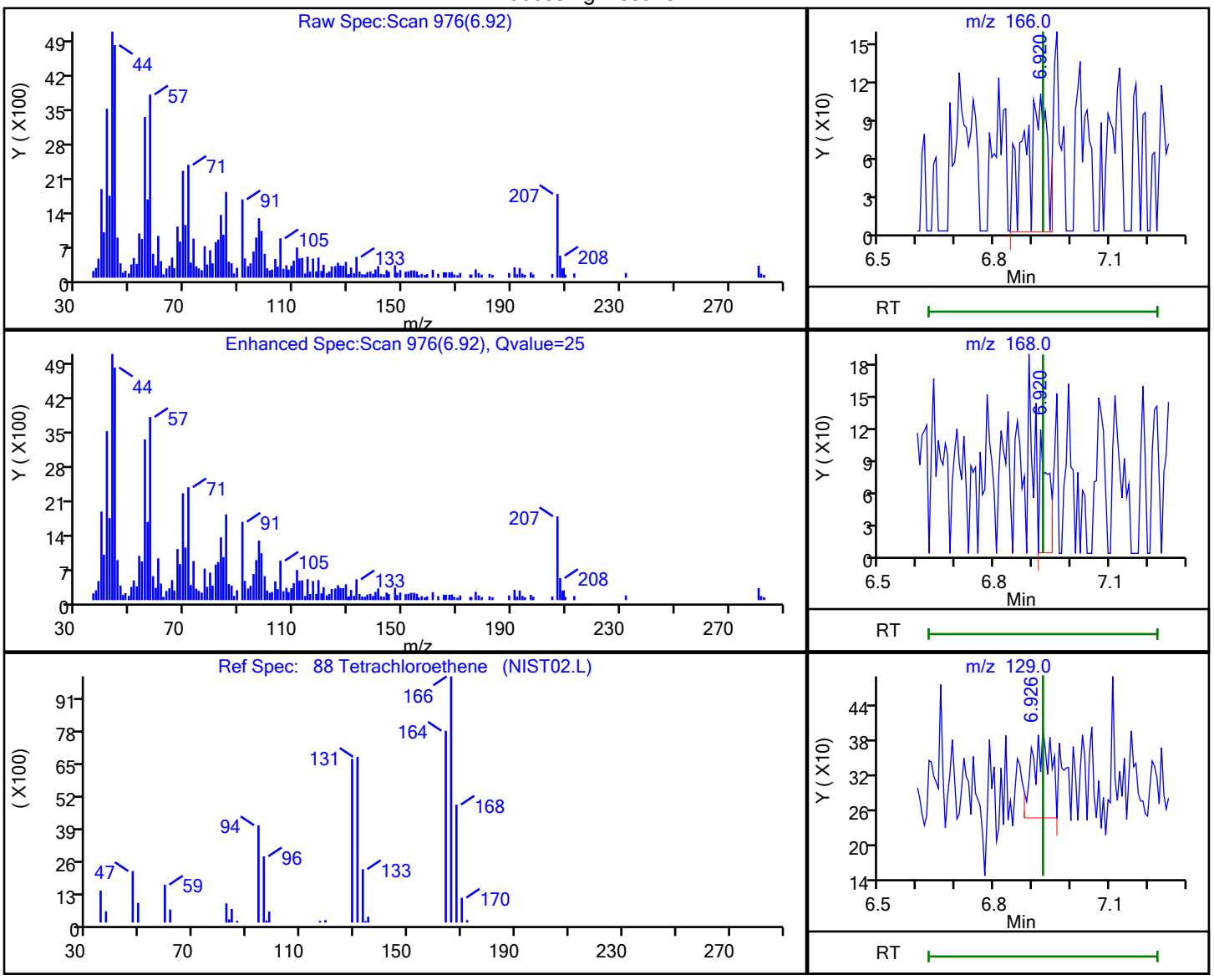
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

88 Tetrachloroethene, CAS: 127-18-4

Processing Results



RT	Mass	Response	Amount
6.92	166.00	441	0.166052
6.92	168.00	170	
6.93	129.00	487	

Reviewer: FK2C, 31-Mar-2023 08:43:25
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

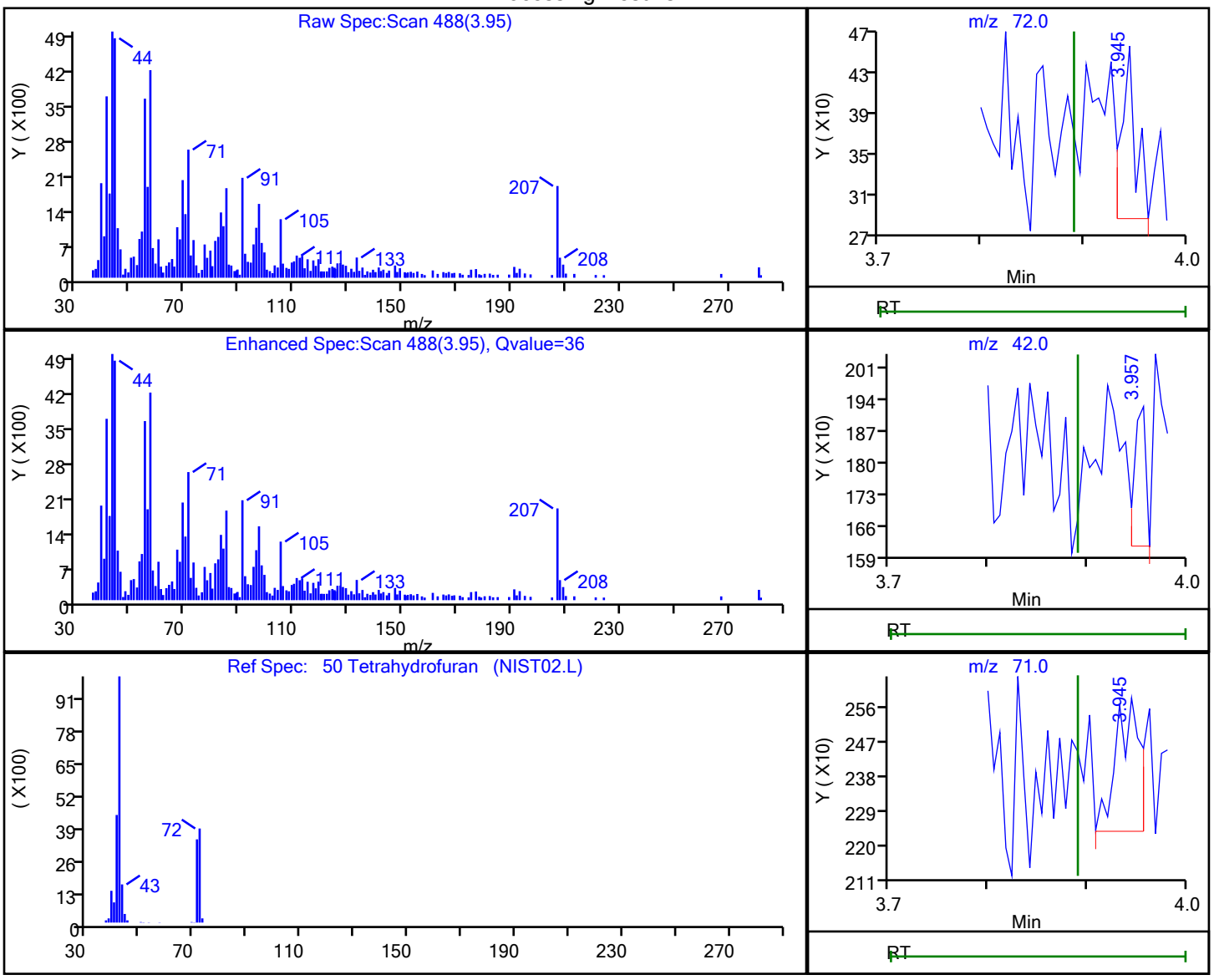
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

50 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
3.95	72.00	160	0.535628
3.96	42.00	249	
3.95	71.00	587	

Reviewer: FK2C, 31-Mar-2023 08:42:47
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

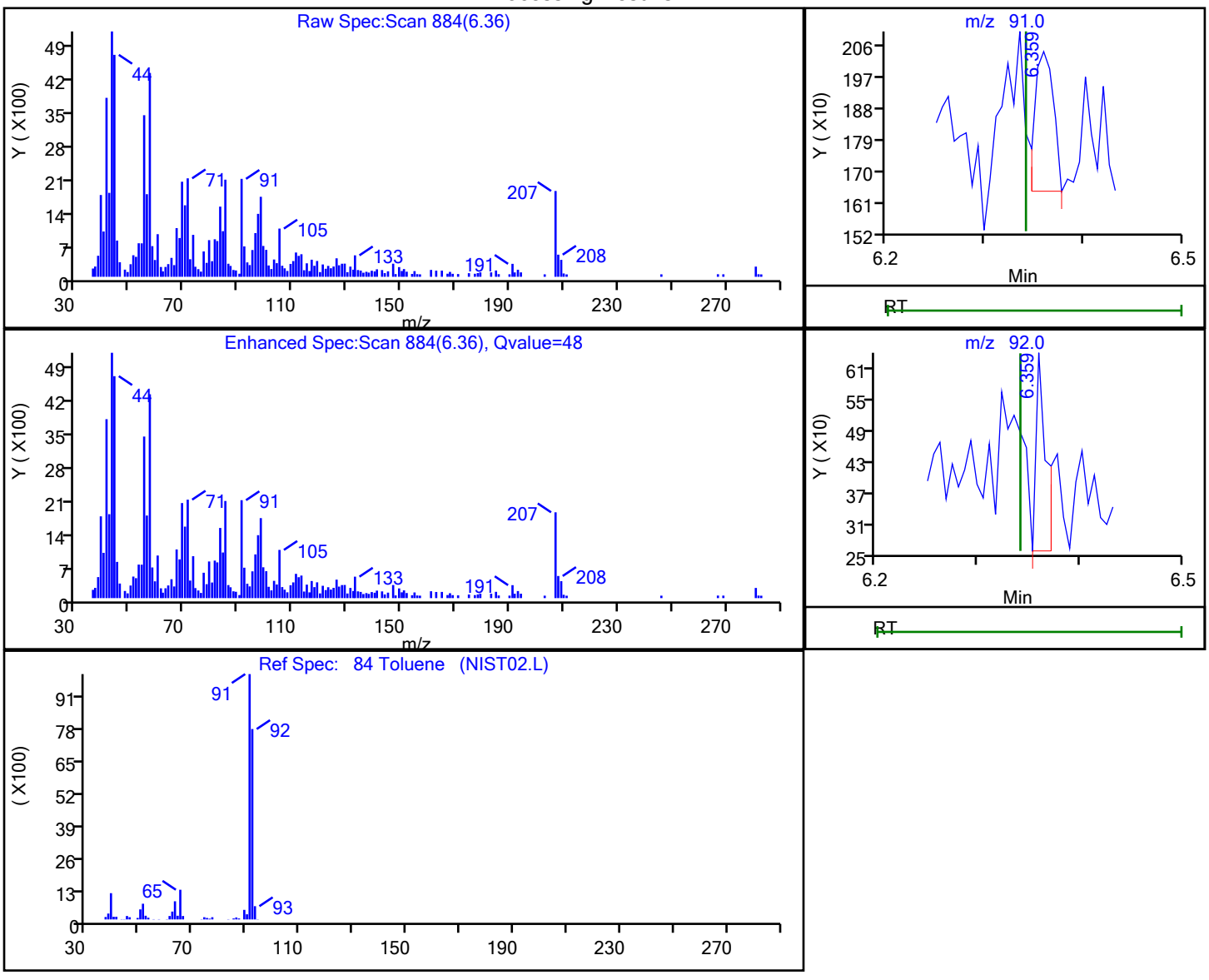
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

84 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
6.36	91.00	529	0.045125
6.36	92.00	259	

Reviewer: FK2C, 31-Mar-2023 08:43:15
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

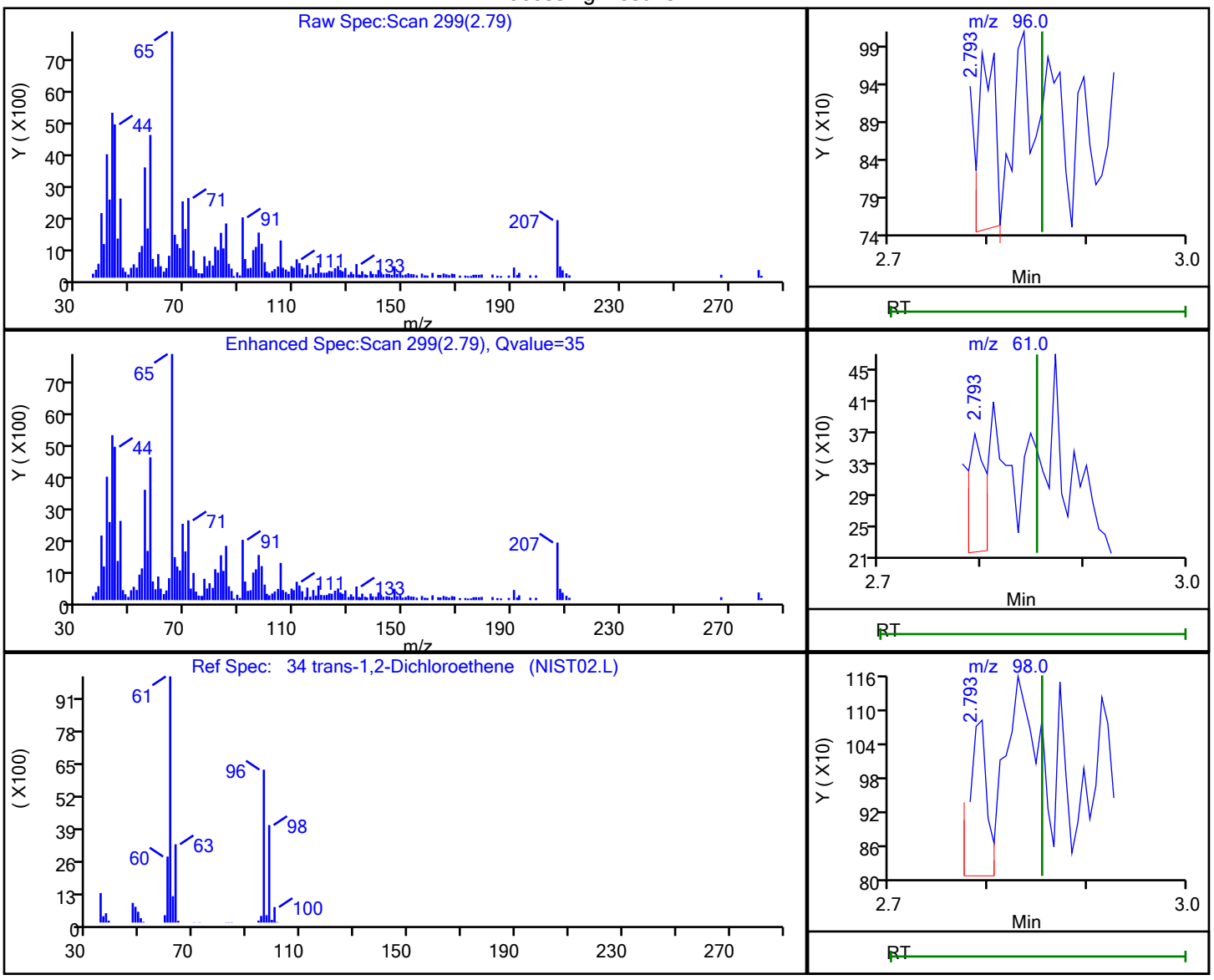
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

34 trans-1,2-Dichloroethene, CAS: 156-60-5

Processing Results



RT	Mass	Response	Amount
2.79	96.00	261	0.082115
2.79	61.00	170	
2.79	98.00	302	

Reviewer: FK2C, 31-Mar-2023 08:42:31
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

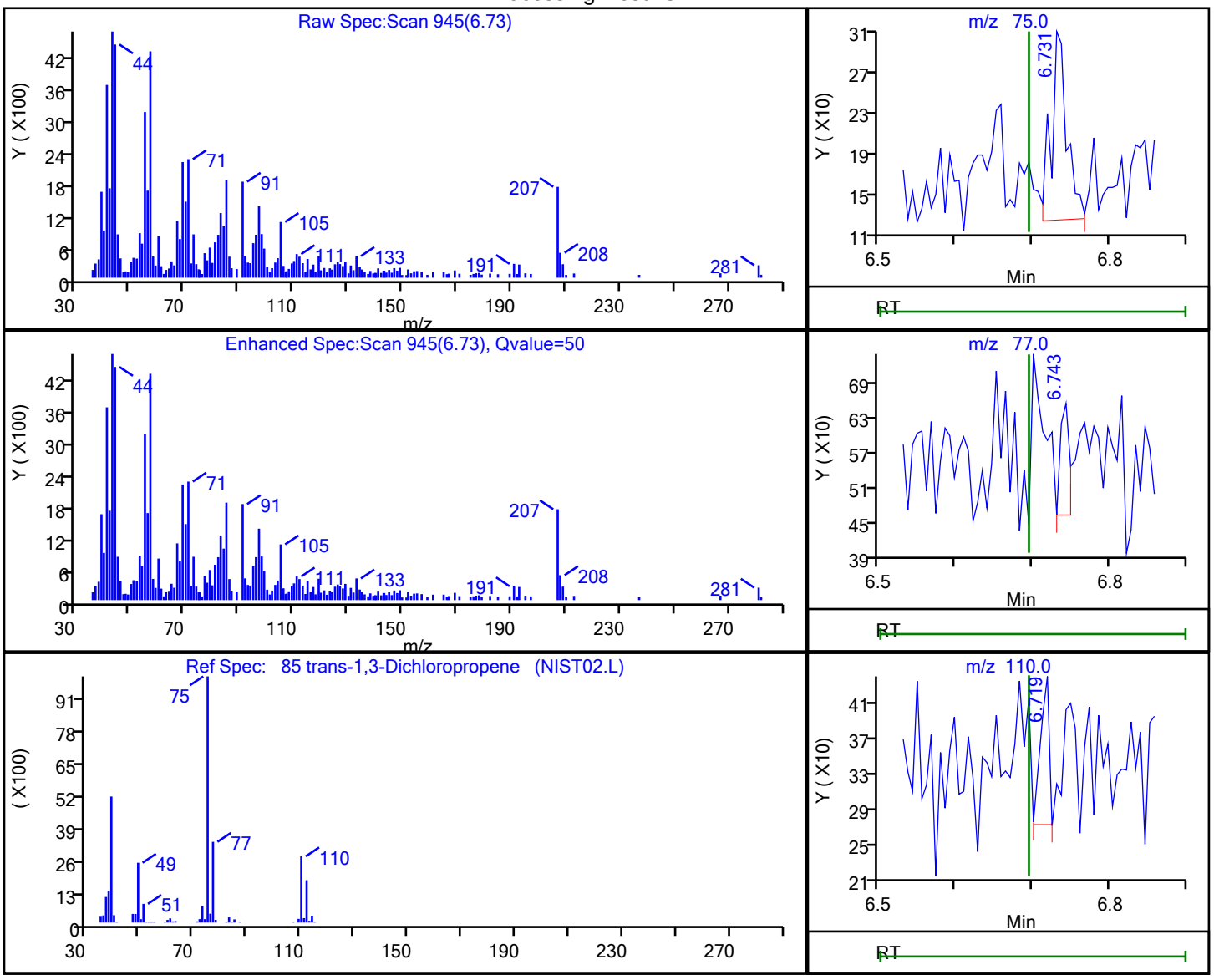
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

85 trans-1,3-Dichloropropene, CAS: 10061-02-6

Processing Results



RT	Mass	Response	Amount
6.73	75.00	262	0.068404
6.74	77.00	156	
6.72	110.00	127	

Reviewer: FK2C, 31-Mar-2023 08:43:25
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

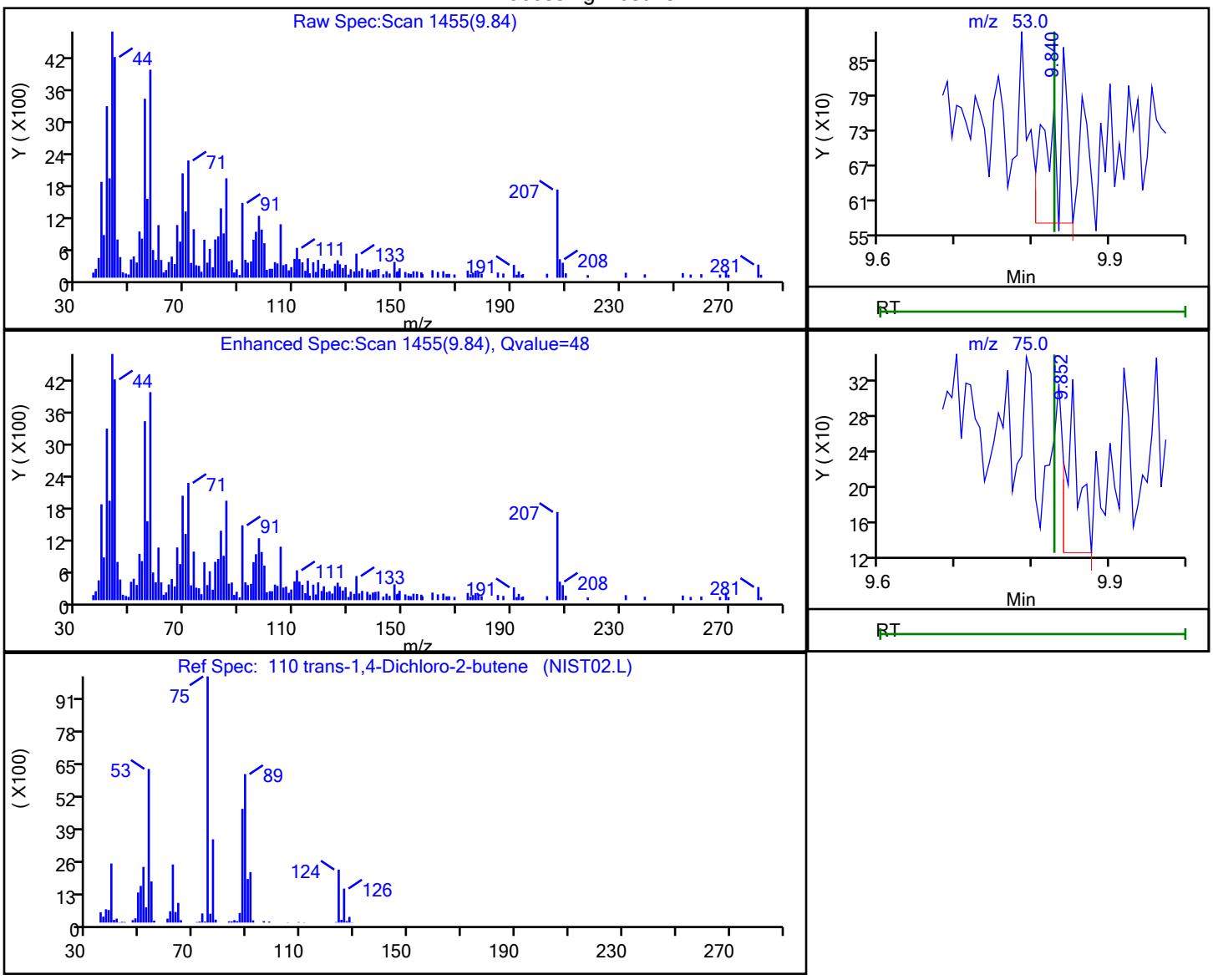
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

110 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
9.84	53.00	428	0.624448
9.85	75.00	206	

Reviewer: FK2C, 31-Mar-2023 08:43:49
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

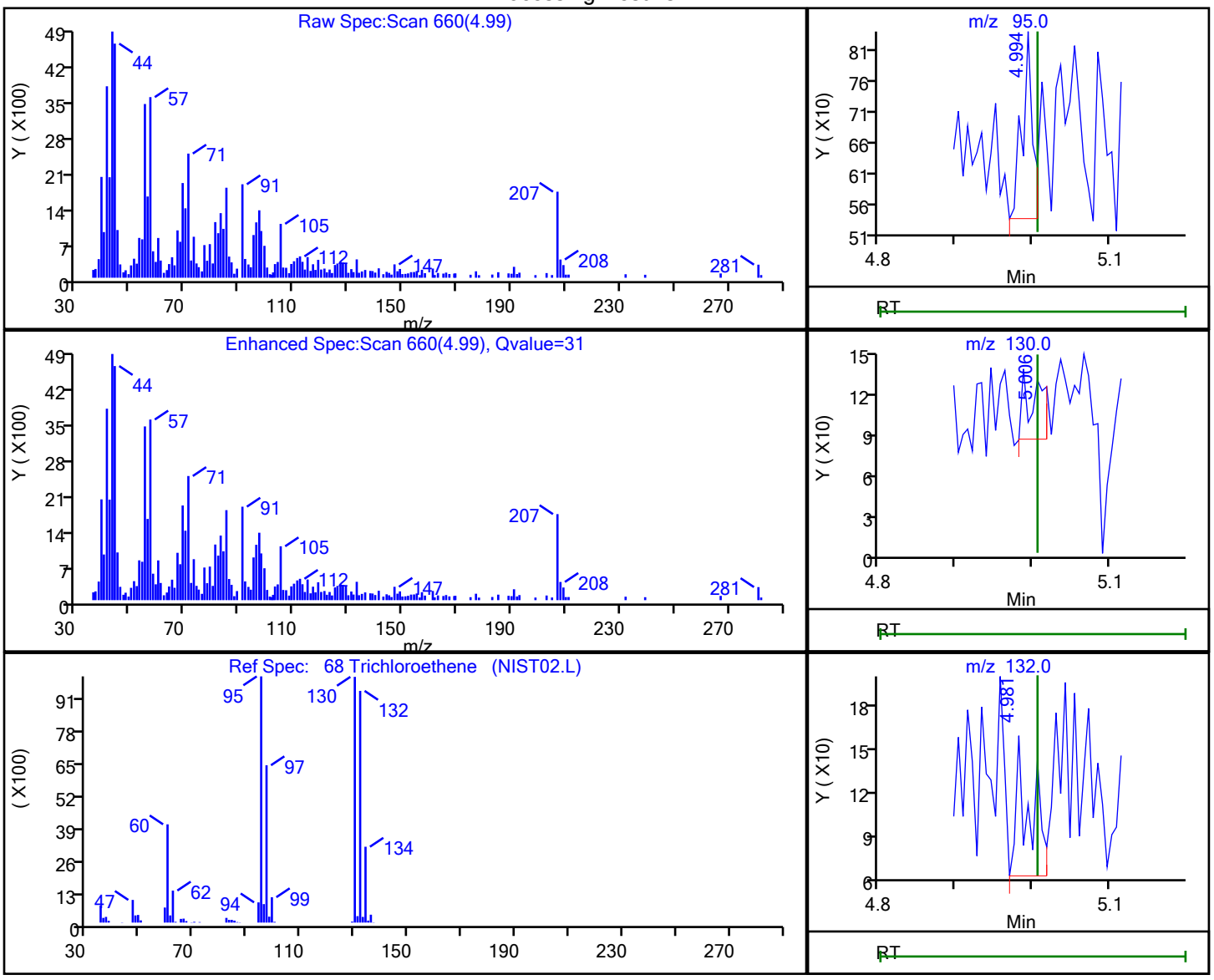
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

68 Trichloroethene, CAS: 79-01-6

Processing Results



RT	Mass	Response	Amount
4.99	95.00	292	0.096003
5.01	130.00	75	
4.98	132.00	118	

Reviewer: FK2C, 31-Mar-2023 08:42:56
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

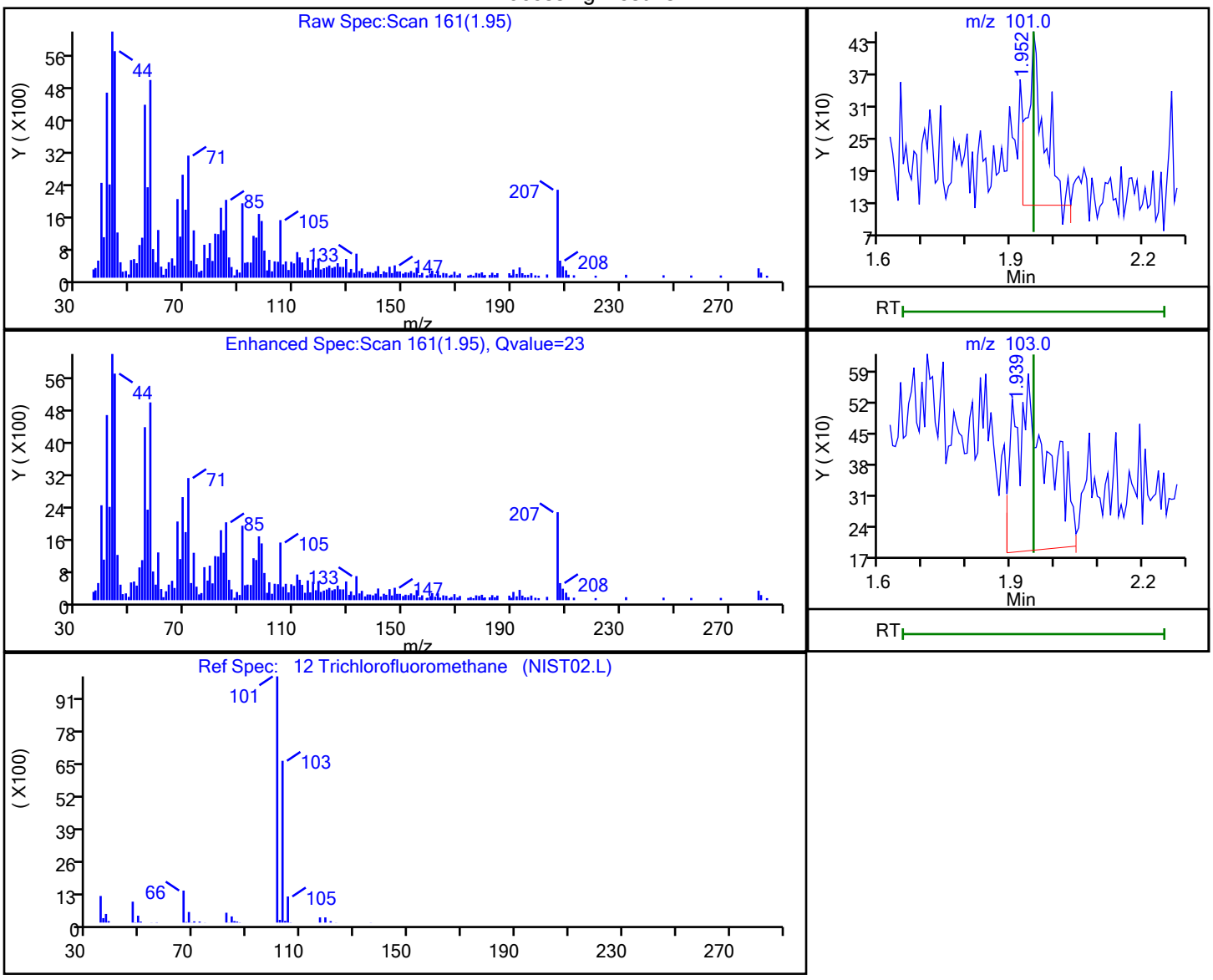
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

12 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
1.95	101.00	824	0.173710
1.94	103.00	2135	

Reviewer: FK2C, 31-Mar-2023 08:42:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

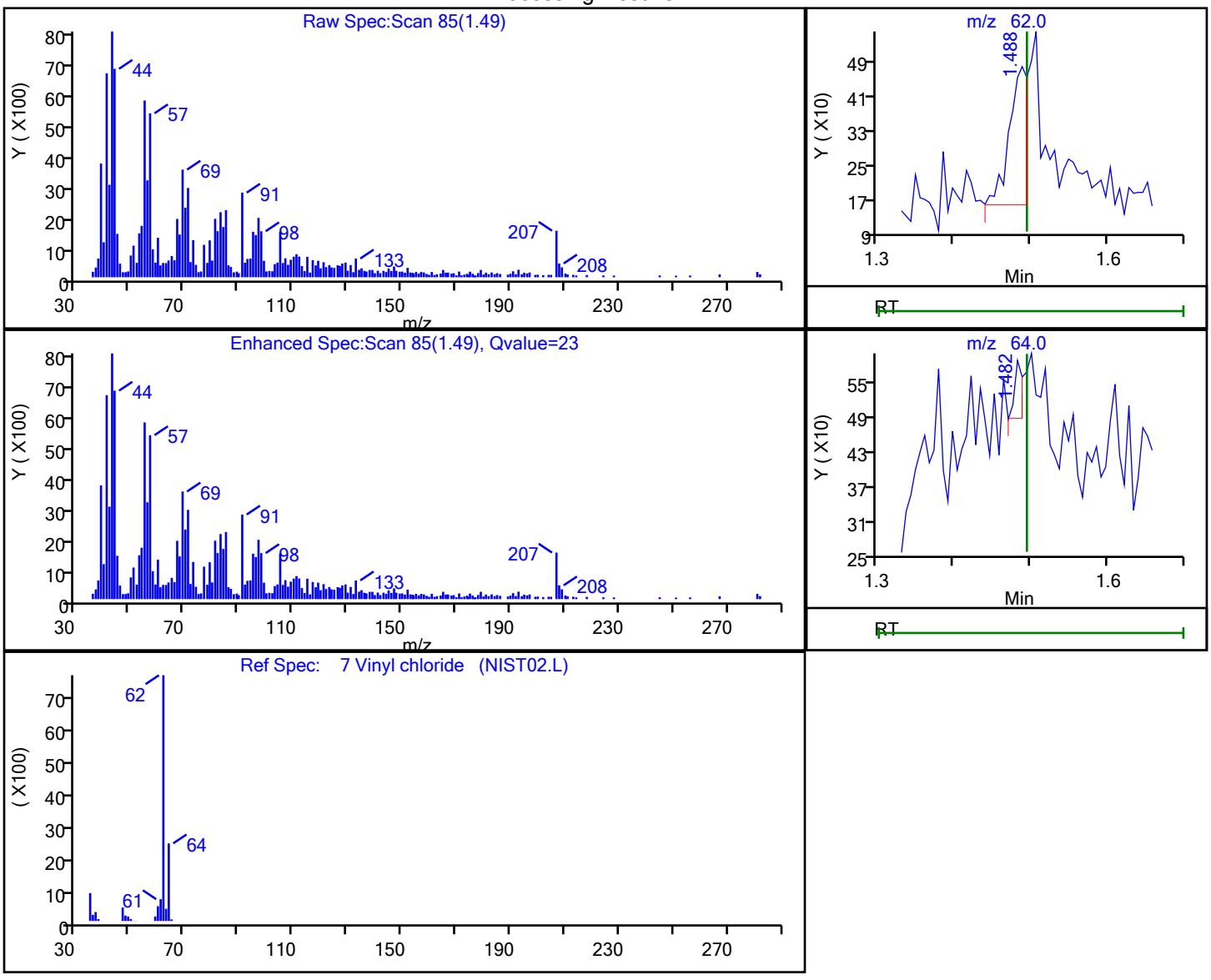
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69265.D
Injection Date: 30-Mar-2023 22:38:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.49	62.00	519	0.131561
1.48	64.00	71	

Reviewer: FK2C, 31-Mar-2023 08:42:15
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 30-Mar-2023 23:18:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0158454-005
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Mar-2023 17:45:34 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1648

First Level Reviewer: FK2C Date: 31-Mar-2023 08:38:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Chlorotrifluoroethene	116	1.238	1.251	-0.013	65	905	1.00	0.7489	Ma
2 1,1-Difluoroethane	65	1.257	1.257	0.000	77	2108	1.00	1.20	
4 Dichlorodifluoromethane	85	1.269	1.275	-0.006	49	3792	1.00	0.9297	M
5 Chlorodifluoromethane	67	1.269	1.287	-0.018	39	545	1.00	0.7962	
6 Chloromethane	50	1.415	1.421	-0.006	97	4756	1.00	1.09	M
7 Vinyl chloride	62	1.488	1.494	-0.006	80	4027	1.00	0.9753	
8 Butadiene	54	1.500	1.501	-0.001	96	3789	1.00	0.9662	
9 Bromomethane	94	1.738	1.738	0.000	96	2738	1.00	1.07	
10 Chloroethane	64	1.787	1.787	0.000	95	2392	1.00	1.06	
11 Dichlorofluoromethane	67	1.945	1.946	-0.001	96	7033	1.00	1.07	M
12 Trichlorofluoromethane	101	1.958	1.952	0.006	47	5232	1.00	1.00	M
13 Pentane	72	1.952	1.952	0.000	98	1603	2.00	2.38	
15 Ethyl ether	74	2.116	2.116	0.000	93	2015	1.00	1.04	
16 2-Methyl-1,3-butadiene	53	2.141	2.135	0.006	94	2856	1.00	0.9381	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.177	2.177	0.000	71	3464	1.00	1.14	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.220	2.232	-0.012	87	5863	1.00	1.15	
19 Acrolein	56	2.287	2.275	0.012	63	665	4.00	2.52	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.281	2.287	-0.006	70	2224	1.00	0.6861	M
21 1,1-Dichloroethene	96	2.305	2.305	0.000	96	3196	1.00	1.02	M
22 Acetone	43	2.403	2.391	0.012	20	4113	5.00	4.56	M
23 Iodomethane	142	2.433	2.439	-0.006	97	6498	1.00	1.10	
25 Isopropyl alcohol	45	2.433	2.470	-0.037	27	1238	10.0	9.00	Ma
24 Carbon disulfide	76	2.464	2.470	-0.006	99	12872	1.00	1.08	
26 3-Chloro-1-propene	76	2.573	2.574	-0.001	86	2135	1.00	0.8991	
28 Cyclopentene	67	2.592	2.592	0.000	91	7579	1.00	1.02	
27 Methyl acetate	43	2.604	2.592	0.012	43	4155	2.00	1.80	M
29 Acetonitrile	40	2.677	2.647	0.030	20	1791	10.0	10.3	M
30 Methylene Chloride	84	2.689	2.689	0.000	42	5190	1.00	1.31	
* 31 TBA-d9 (IS)	66	2.695	2.695	0.000	0	32552	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.762	2.769	-0.007	34	3107	10.0	9.23	M

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	2.829	2.830	-0.001	97	9874	1.00	1.01	
34 trans-1,2-Dichloroethene	96	2.854	2.854	0.000	97	3898	1.00	1.12	M
35 Acrylonitrile	53	2.939	2.927	0.012	93	11271	10.0	9.81	M
36 Hexane	57	2.988	2.994	-0.006	84	4548	1.00	1.00	
37 Isopropyl ether	45	3.195	3.189	0.006	96	12188	1.00	1.12	
38 1,1-Dichloroethane	63	3.207	3.214	-0.007	98	7119	1.00	1.11	
39 Vinyl acetate	86	3.226	3.232	-0.006	66	625	2.00	1.89	a
40 2-Chloro-1,3-butadiene	88	3.256	3.250	0.006	92	3586	1.00	1.14	
41 Tert-butyl ethyl ether	59	3.482	3.476	0.006	89	10954	1.00	1.04	
* 42 2-Butanone-d5	46	3.646	3.646	0.000	0	184510	250.0	250.0	
43 2,2-Dichloropropane	97	3.671	3.677	-0.006	47	1740	1.00	1.01	Ma
44 cis-1,2-Dichloroethene	96	3.689	3.689	0.000	95	4417	1.00	1.14	
45 2-Butanone (MEK)	72	3.701	3.695	0.006	96	1688	5.00	5.26	Ma
47 Methyl acrylate	55	3.768	3.750	0.018	61	2054	1.00	0.9083	M
48 Propionitrile	54	3.866	3.823	0.043	30	3115	10.0	8.34	a
50 Tetrahydrofuran	72	3.915	3.890	0.025	41	757	2.00	2.11	Ma
49 Chlorobromomethane	128	3.896	3.896	0.000	89	2289	1.00	1.24	
51 Methacrylonitrile	67	3.927	3.909	0.018	95	11586	10.0	9.83	
52 Chloroform	83	3.951	3.951	0.000	97	6000	1.00	1.02	
53 Cyclohexane	84	4.055	4.061	-0.006	89	4982	1.00	0.9571	
54 1,1,1-Trichloroethane	97	4.085	4.079	0.006	96	5730	1.00	1.09	
$ 55 Dibromofluoromethane (Surr)	113	4.097	4.098	-0.001	96	102163	50.0	51.5	
56 Carbon tetrachloride	117	4.195	4.189	0.006	95	4474	1.00	0.99	a
57 1,1-Dichloropropene	75	4.207	4.213	-0.006	93	4300	1.00	0.9844	
58 Isobutyl alcohol	43	4.360	4.372	-0.012	31	1874	25.0	8.73	Ma
59 Isooctane	57	4.366	4.372	-0.006	96	10298	1.00	0.8770	
60 Benzene	78	4.396	4.396	0.000	96	13559	1.00	1.03	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.421	4.421	0.000	0	109522	50.0	47.5	
62 Tert-amyl methyl ether	73	4.469	4.463	0.006	95	11024	1.00	0.9579	
63 Isopropyl acetate	61	4.475	4.476	-0.001	81	1368	1.00	0.8523	
64 1,2-Dichloroethane	62	4.488	4.488	0.000	93	4326	1.00	1.04	
65 n-Heptane	100	4.561	4.549	0.012	89	621	1.00	0.8529	
* 66 Fluorobenzene	96	4.671	4.671	0.000	98	345706	50.0	50.0	
68 Trichloroethene	95	5.006	5.006	0.000	96	3325	1.00	1.02	
69 Methylcyclohexane	83	5.122	5.122	0.000	89	5329	1.00	0.8867	M
70 Ethyl acrylate	99	5.116	5.134	-0.018	87	366	1.00	0.8799	
71 1,2-Dichloropropane	63	5.274	5.280	-0.006	94	3148	1.00	0.9819	
* 72 1,4-Dioxane-d8	96	5.359	5.360	-0.001	0	14834	1000.0	1000.0	
73 Methyl methacrylate	100	5.384	5.372	0.012	93	1161	2.00	1.69	a
75 1,4-Dioxane	88	5.420	5.396	0.024	43	1472	50.0	51.4	M
74 Dibromomethane	93	5.408	5.402	0.006	90	2142	1.00	1.11	
77 Dichlorobromomethane	83	5.561	5.555	0.006	97	4196	1.00	1.02	
78 2-Nitropropane	41	5.896	5.878	0.018	72	1639	2.00	2.06	M
79 2-Chloroethyl vinyl ether	63	5.902	5.890	0.012	75	1426	1.00	0.8381	
80 Epichlorohydrin	57	6.012	5.988	0.024	79	2555	20.0	9.14	a
81 cis-1,3-Dichloropropene	75	6.042	6.036	0.006	94	4556	1.00	0.9489	
82 4-Methyl-2-pentanone (MIBK)	58	6.262	6.207	0.055	94	6085	5.00	5.37	Ma
$ 83 Toluene-d8 (Surr)	98	6.268	6.262	0.006	99	347325	50.0	49.6	
84 Toluene	91	6.341	6.341	0.000	93	13636	1.00	1.06	
85 trans-1,3-Dichloropropene	75	6.701	6.695	0.006	94	4192	1.00	0.99	
86 Ethyl methacrylate	69	6.780	6.737	0.043	62	2417	1.00	0.6647	M
87 1,1,2-Trichloroethane	83	6.902	6.902	0.000	95	2540	1.00	1.11	M

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
88 Tetrachloroethene	166	6.920	6.926	-0.006	95	3145	1.00	1.07	
89 1,3-Dichloropropane	76	7.103	7.097	0.006	90	3910	1.00	0.9214	
90 2-Hexanone	43	7.292	7.182	0.110	59	2356	5.00	1.22	
91 n-Butyl acetate	43	7.292	7.310	-0.018	69	2334	1.00	0.5250	Ma
92 Chlorodibromomethane	129	7.322	7.323	-0.001	96	2726	1.00	0.9331	
93 Ethylene Dibromide	107	7.475	7.463	0.012	95	2666	1.00	1.04	
* 94 Chlorobenzene-d5	117	7.999	7.999	0.000	87	250831	50.0	50.0	
95 Chlorobenzene	112	8.042	8.036	0.006	97	8882	1.00	1.09	
96 Ethylbenzene	106	8.152	8.146	0.006	98	4961	1.00	1.06	
97 1,1,1,2-Tetrachloroethane	131	8.164	8.158	0.006	93	3448	1.00	1.02	
98 m-Xylene & p-Xylene	106	8.310	8.304	0.006	0	5387	1.00	0.9633	
99 o-Xylene	106	8.816	8.816	0.000	93	6173	1.00	1.01	
101 Styrene	104	8.865	8.859	0.006	95	8901	1.00	0.9705	
102 Bromoform	173	9.127	9.115	0.012	94	2107	1.00	1.06	
104 Isopropylbenzene	105	9.285	9.286	-0.001	96	15942	1.00	1.03	
$ 105 4-Bromofluorobenzene	174	9.523	9.517	0.006	87	103192	50.0	51.2	
106 Bromobenzene	156	9.676	9.664	0.012	98	3898	1.00	1.04	
107 1,1,2,2-Tetrachloroethane	83	9.755	9.749	0.006	95	4223	1.00	1.08	
108 N-Propylbenzene	91	9.773	9.767	0.006	99	18116	1.00	0.9372	
109 1,2,3-Trichloropropane	110	9.798	9.792	0.006	93	997	1.00	0.9556	
110 trans-1,4-Dichloro-2-butene	53	9.846	9.828	0.018	51	553	1.00	0.7175	
111 2-Chlorotoluene	91	9.883	9.877	0.006	96	13739	1.00	1.01	
112 4-Ethyltoluene	105	9.907	9.901	0.006	99	15945	1.00	1.00	
113 1,3,5-Trimethylbenzene	105	9.980	9.981	-0.001	94	13407	1.00	0.9410	
114 4-Chlorotoluene	91	10.011	10.005	0.006	98	9009	1.00	0.7355	M
115 Butyl Methacrylate	87	10.145	10.115	0.030	83	2368	1.00	1.01	
116 tert-Butylbenzene	119	10.297	10.298	-0.001	94	9270	1.00	0.8657	
117 1,2,4-Trimethylbenzene	105	10.365	10.365	0.000	97	14883	1.00	1.00	
118 sec-Butylbenzene	105	10.517	10.517	0.000	99	15816	1.00	0.9047	
119 1,3-Dichlorobenzene	146	10.651	10.645	0.006	94	7317	1.00	1.03	
120 4-Isopropyltoluene	119	10.669	10.663	0.006	97	13748	1.00	0.9178	
* 121 1,4-Dichlorobenzene-d4	152	10.724	10.724	0.000	97	146635	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.749	10.743	0.006	92	7765	1.00	1.05	
123 1,2,3-Trimethylbenzene	105	10.773	10.773	0.000	97	14426	1.00	0.9557	
124 Benzyl chloride	91	10.901	10.889	0.012	97	5463	1.00	0.8859	
125 2,3-Dihydroindene	117	10.950	10.950	0.000	94	14138	1.00	0.9883	
126 p-Diethylbenzene	119	11.023	11.023	0.000	92	8712	1.00	0.9414	
127 n-Butylbenzene	92	11.047	11.047	0.000	96	7379	1.00	0.9254	
128 1,2-Dichlorobenzene	146	11.090	11.084	0.006	93	7124	1.00	0.9799	
129 1,2,4,5-Tetramethylbenzene	119	11.706	11.700	0.006	96	13814	1.00	0.9615	
130 1,2-Dibromo-3-Chloropropane	157	11.785	11.785	0.000	79	1092	1.00	1.19	
131 1,3,5-Trichlorobenzene	180	11.901	11.901	0.000	96	5963	1.00	1.04	
132 1,2,4-Trichlorobenzene	180	12.407	12.407	0.000	91	5683	1.00	1.05	
133 Hexachlorobutadiene	225	12.492	12.492	0.000	92	1988	1.00	0.9869	
134 Naphthalene	128	12.596	12.596	0.000	99	13107	1.00	0.9846	
135 1,2,3-Trichlorobenzene	180	12.779	12.779	0.000	94	5001	1.00	0.99	
S 136 1,2-Dichloroethene, Total	100				0		2.00	2.26	
S 137 Xylenes, Total	100				0		2.00	1.98	
S 139 1,3-Dichloropropene, Total	1				0		2.00	1.94	
S 140 Total BTEX	1				0		5.00	5.13	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

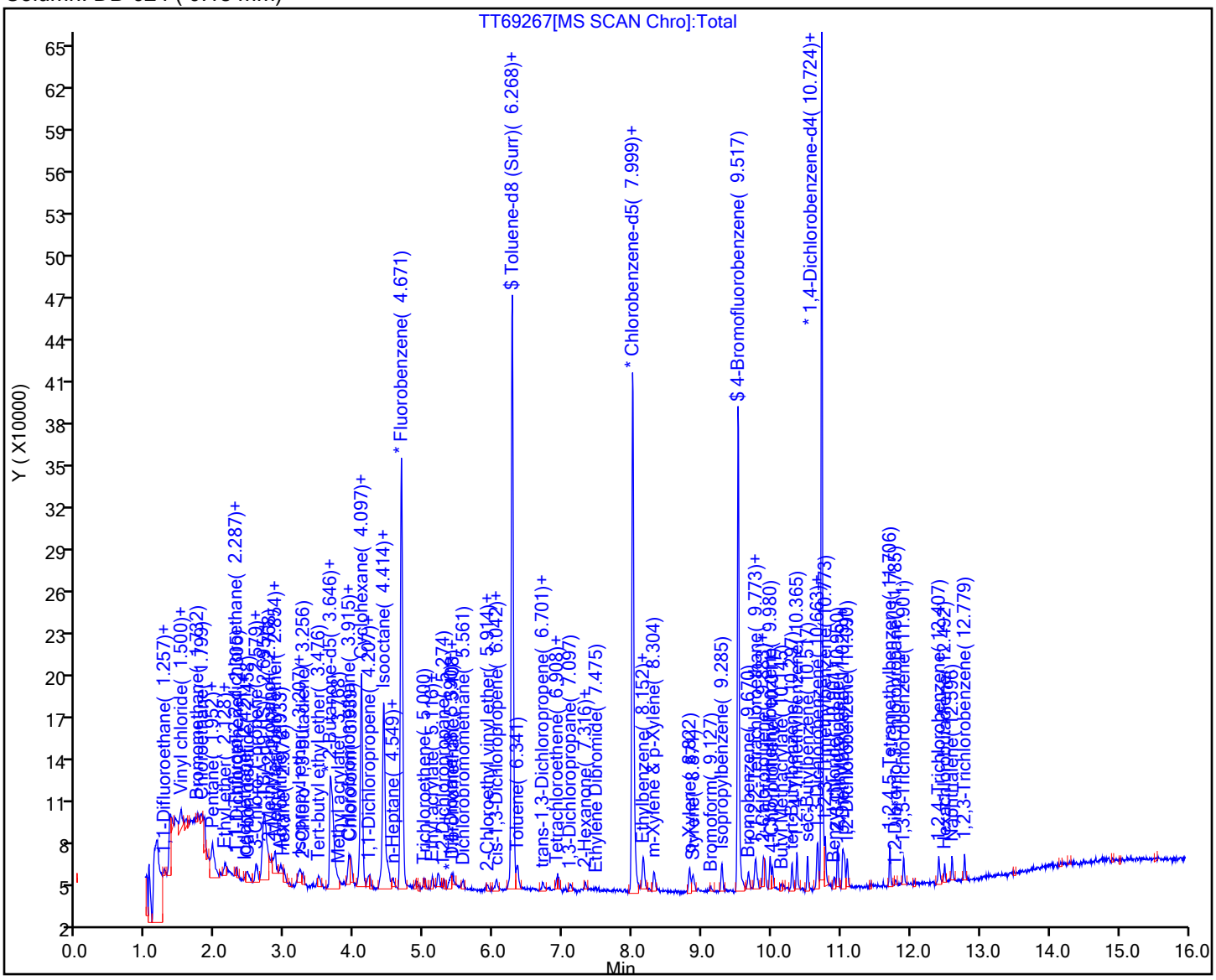
Reagents:

524freon_00066	Amount Added:	10.00	Units: uL	
ACROLEIN W_00151	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00167	Amount Added:	10.00	Units: uL	
14DIOXINTER_00153	Amount Added:	30.00	Units: uL	
GASES Li_00522	Amount Added:	10.00	Units: uL	
VOA6IS/SURR_00064	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 31-Mar-2023 17:45:34 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm)



5/26/2023 8:36 AM

Eurofins Edison

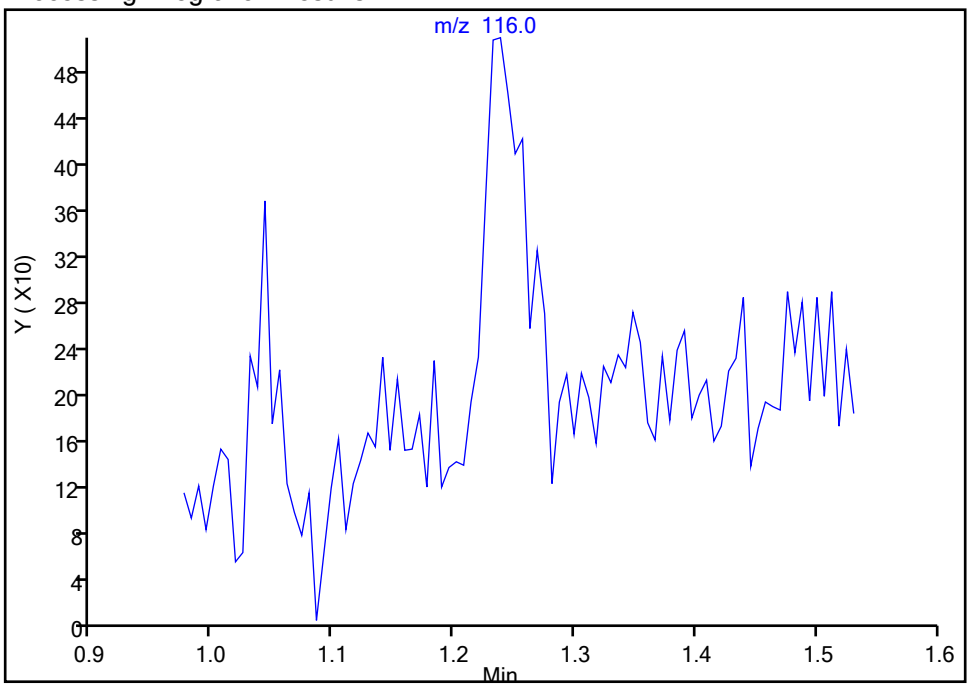
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

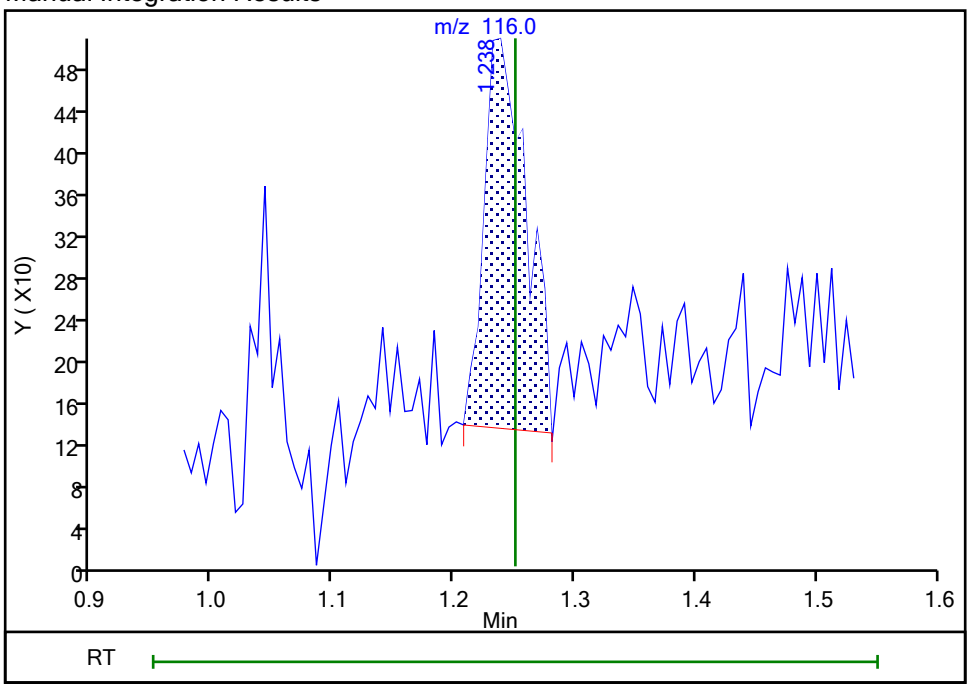
Not Detected
Expected RT: 1.25

Processing Integration Results



Manual Integration Results

RT: 1.24
Area: 905
Amount: 0.748903
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 16:10:09
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison

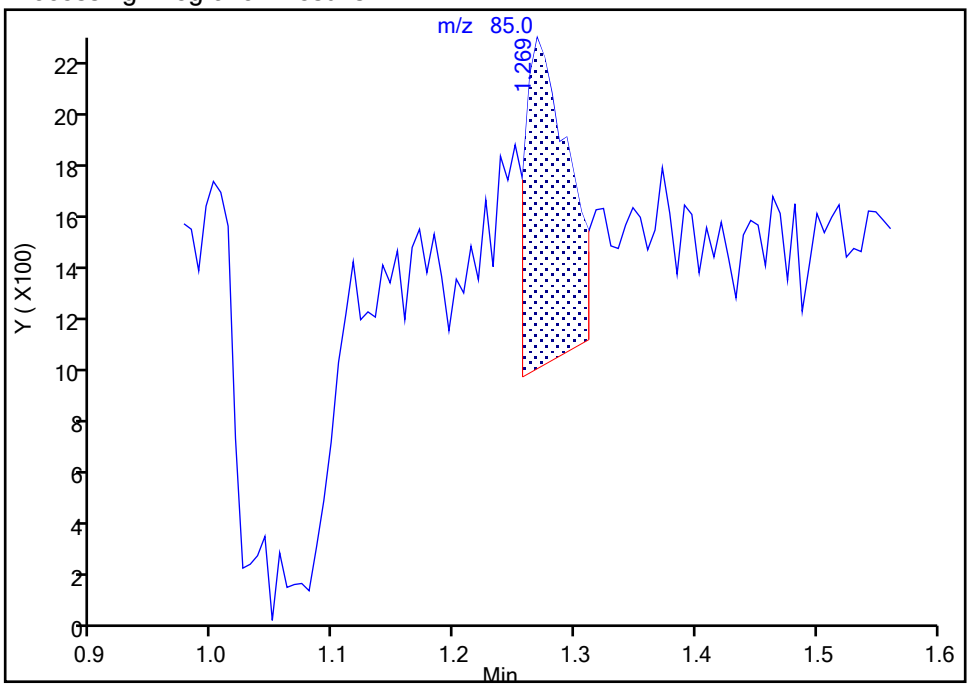
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

4 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

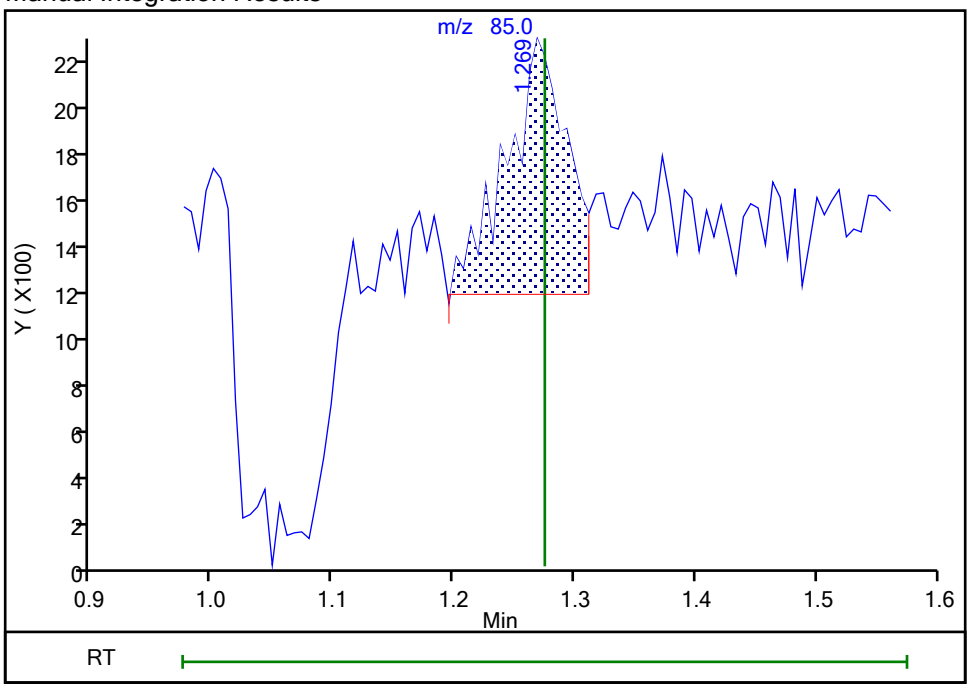
Processing Integration Results

RT: 1.27
Area: 3156
Amount: 0.794417
Amount Units: ug/l



Manual Integration Results

RT: 1.27
Area: 3792
Amount: 0.929703
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:29:06
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

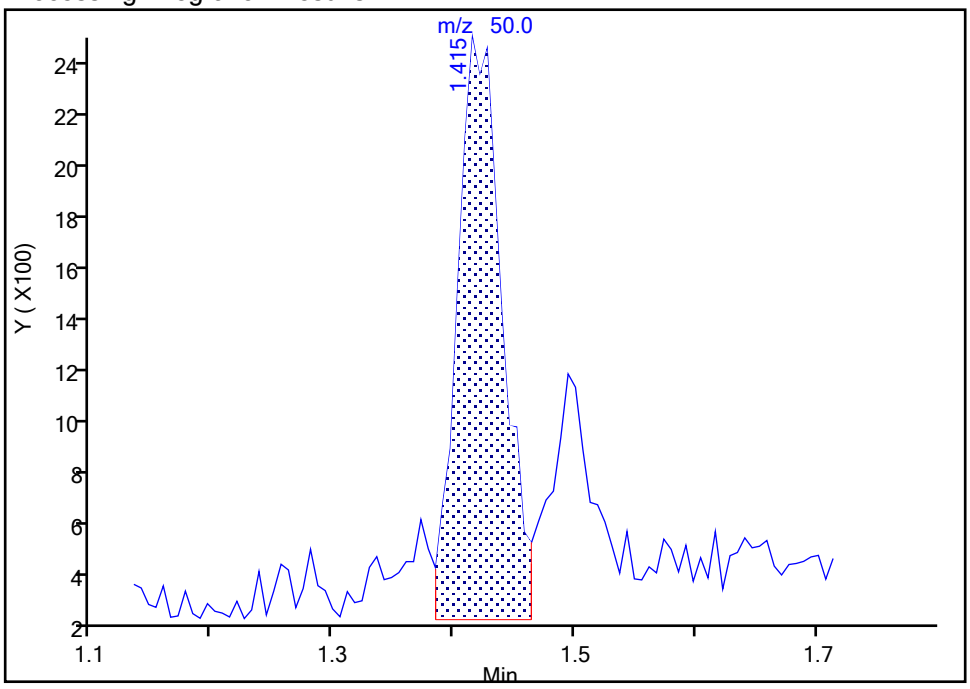
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

6 Chloromethane, CAS: 74-87-3

Signal: 1

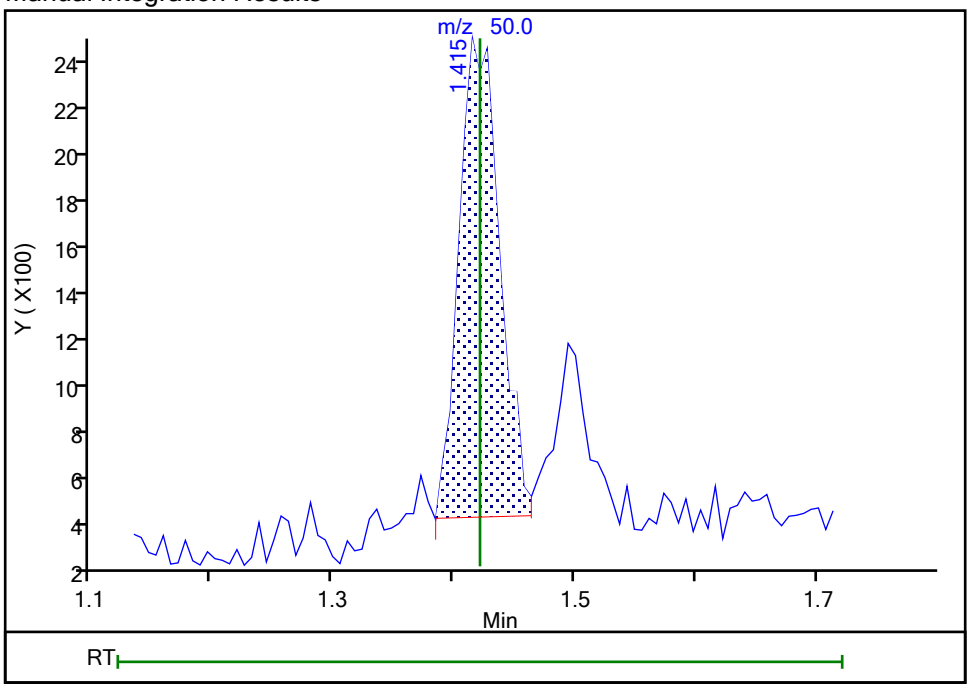
Processing Integration Results

RT: 1.42
Area: 5806
Amount: 1.282404
Amount Units: ug/l



Manual Integration Results

RT: 1.42
Area: 4756
Amount: 1.092722
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:29:16
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

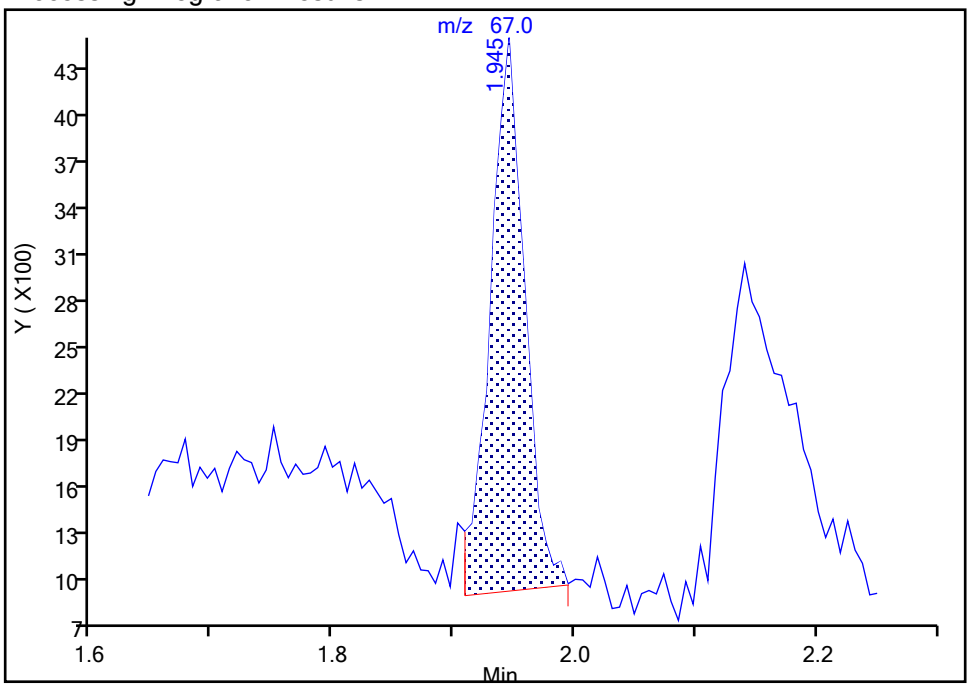
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

11 Dichlorofluoromethane, CAS: 75-43-4

Signal: 1

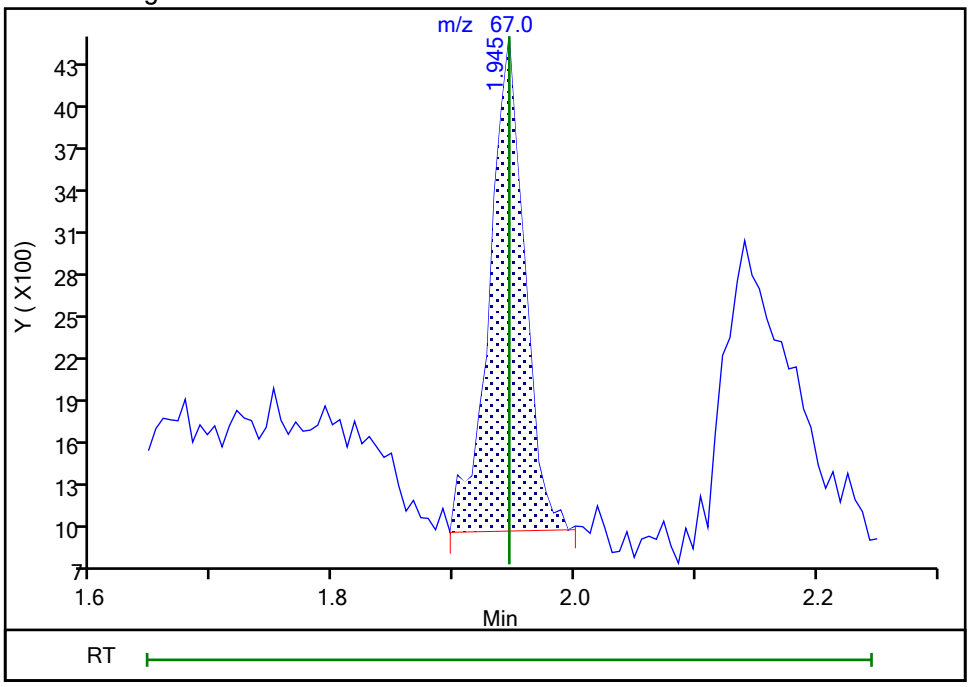
Processing Integration Results

RT: 1.95
Area: 7081
Amount: 1.073102
Amount Units: ug/l



Manual Integration Results

RT: 1.95
Area: 7033
Amount: 1.067122
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:29:30
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison

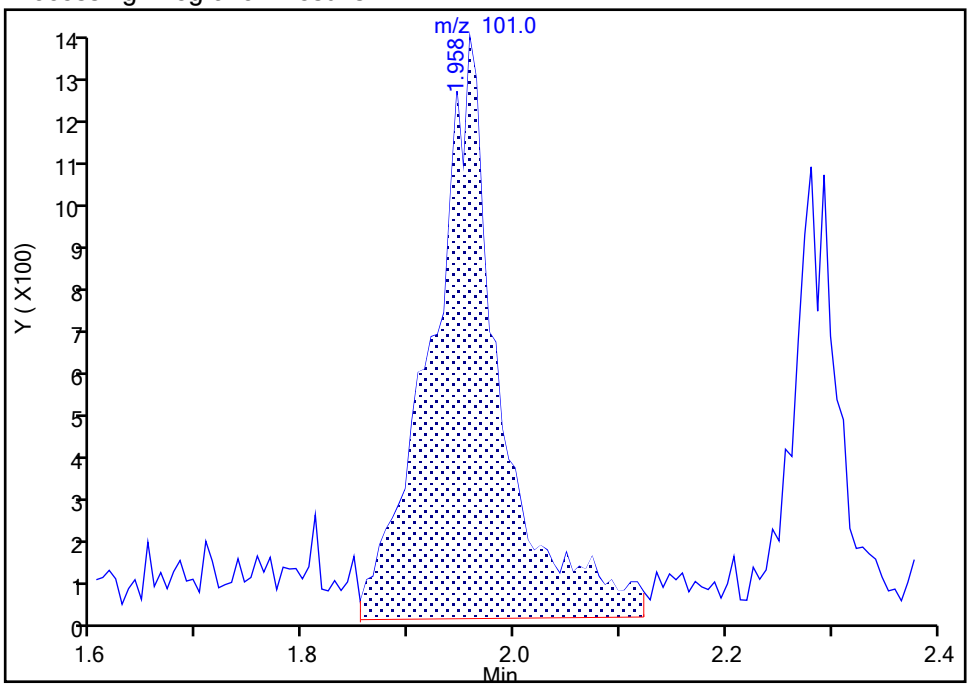
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

12 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

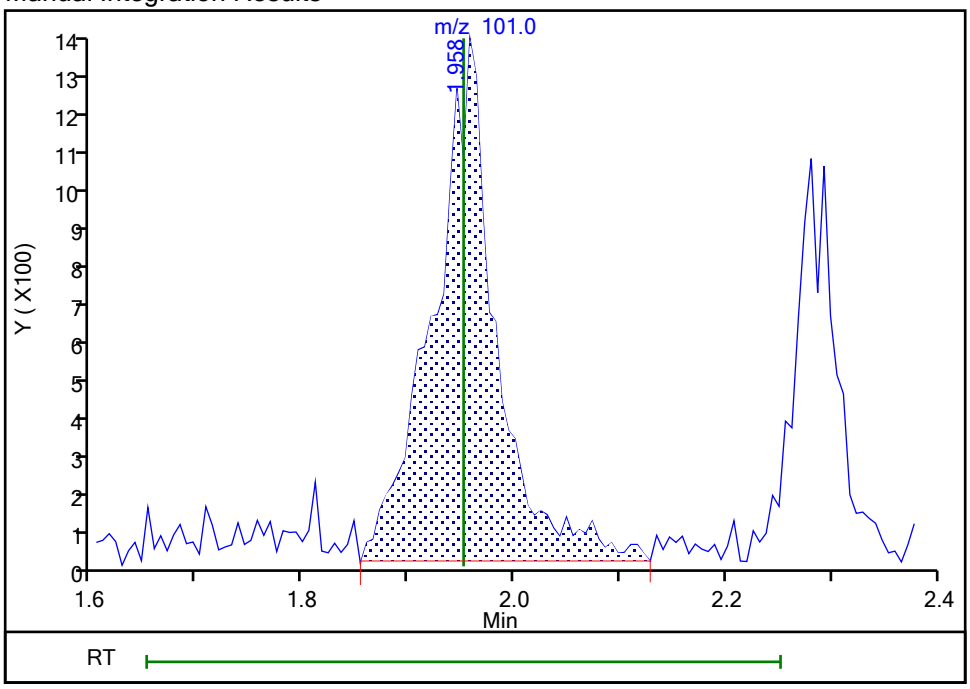
Processing Integration Results

RT: 1.96
Area: 5873
Amount: 1.097507
Amount Units: ug/l



Manual Integration Results

RT: 1.96
Area: 5232
Amount: 0.997638
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 16:10:55
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison

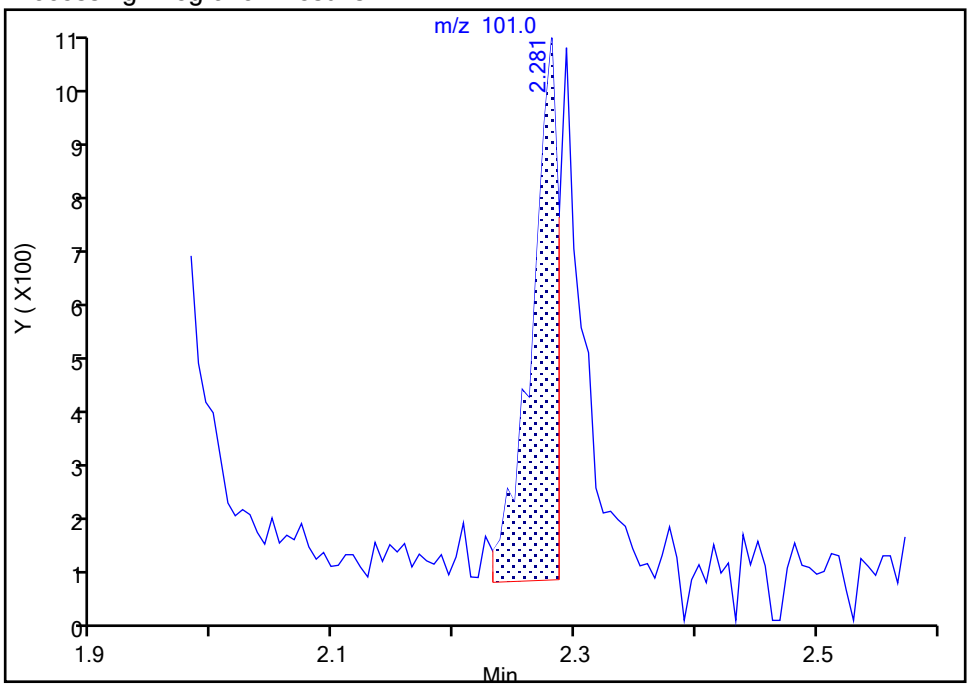
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 1,1,2-Trichloro-1,2,2-trifluoroe, CAS: 76-13-1

Signal: 1

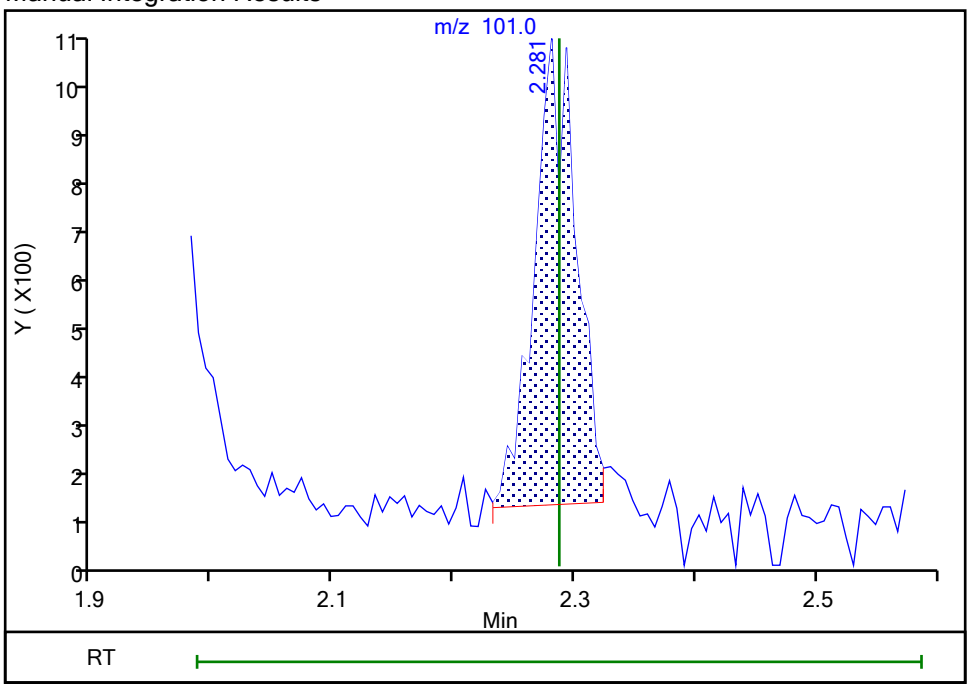
Processing Integration Results

RT: 2.28
Area: 1518
Amount: 0.454413
Amount Units: ug/l



Manual Integration Results

RT: 2.28
Area: 2224
Amount: 0.686087
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:29:46
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

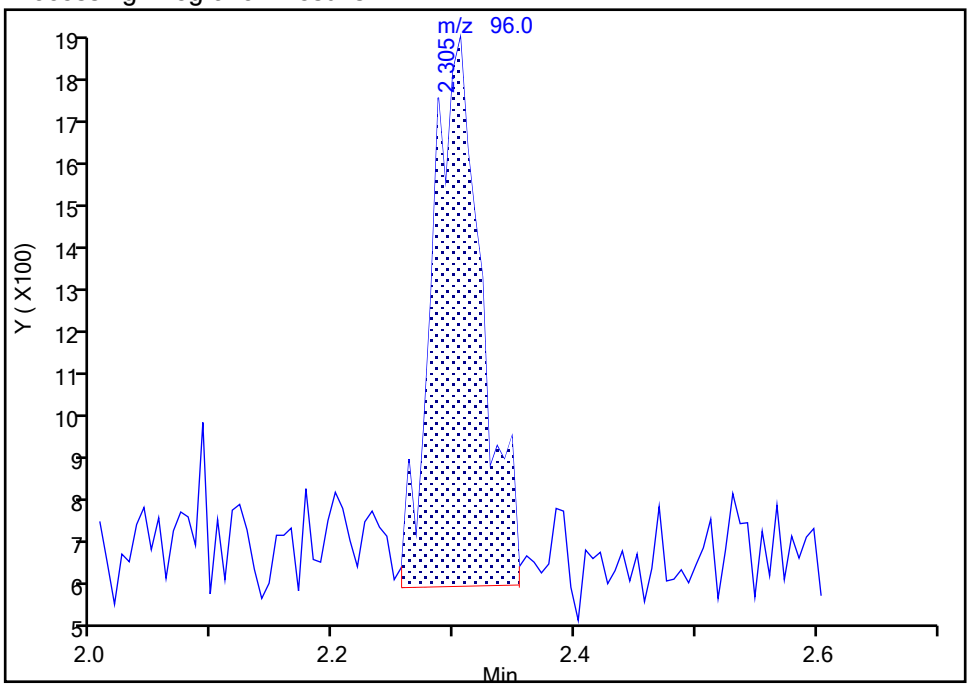
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

21 1,1-Dichloroethene, CAS: 75-35-4

Signal: 1

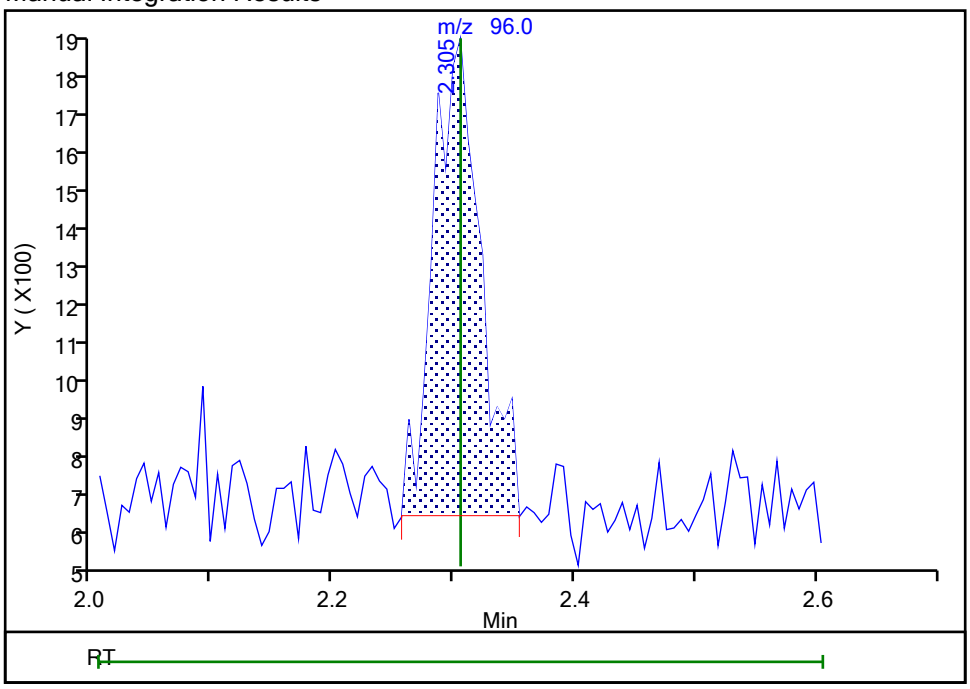
Processing Integration Results

RT: 2.31
Area: 3495
Amount: 1.098480
Amount Units: ug/l



Manual Integration Results

RT: 2.31
Area: 3196
Amount: 1.020488
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:30:15
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

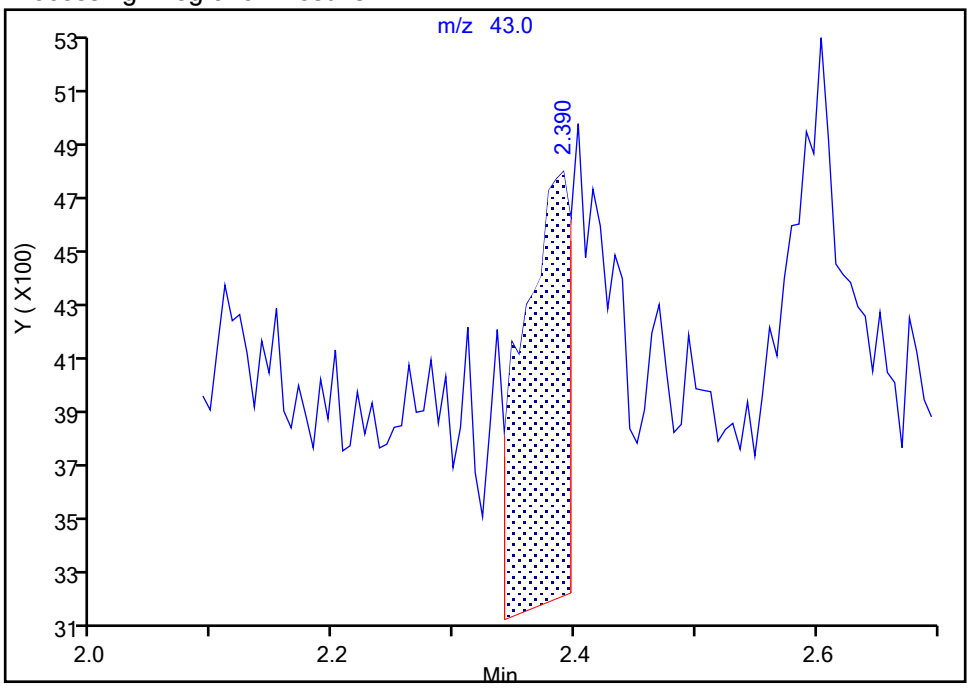
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

22 Acetone, CAS: 67-64-1

Signal: 1

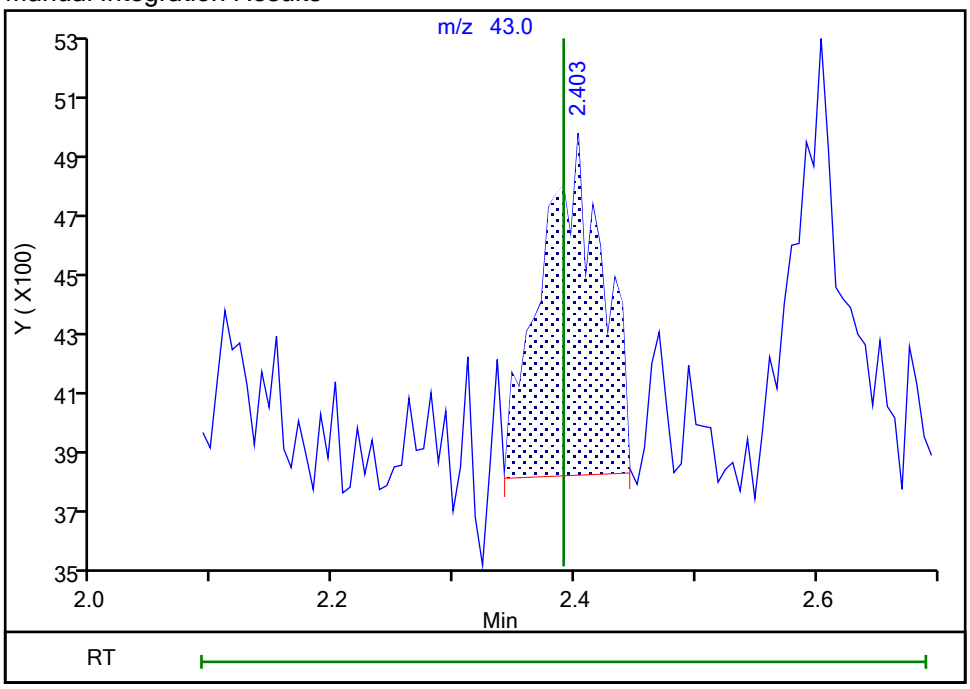
Processing Integration Results

RT: 2.39
Area: 4505
Amount: 4.924957
Amount Units: ug/l



Manual Integration Results

RT: 2.40
Area: 4113
Amount: 4.561575
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:30:26
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

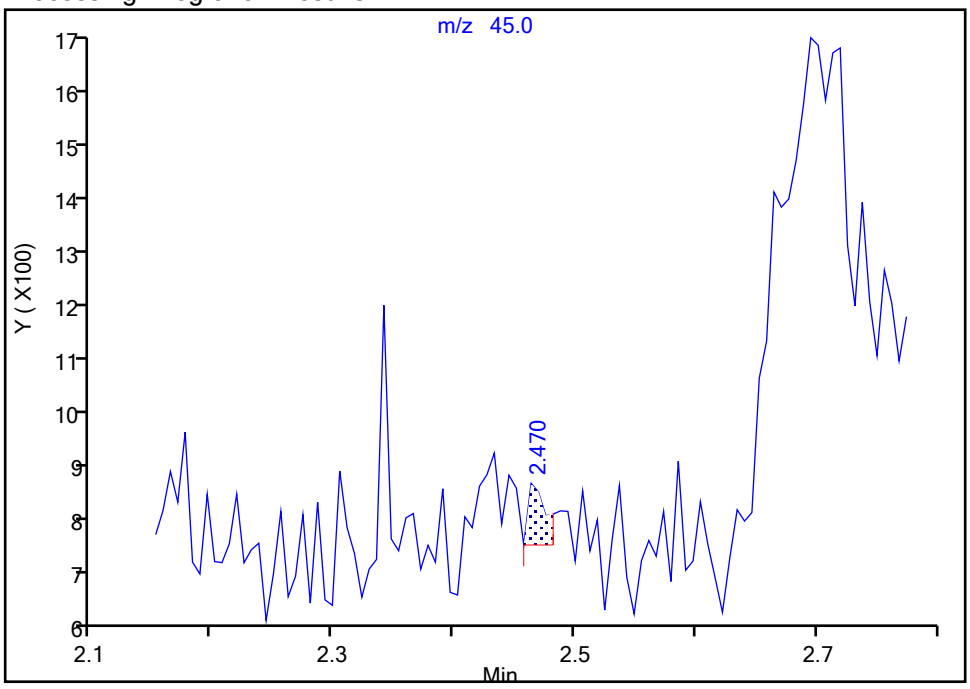
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

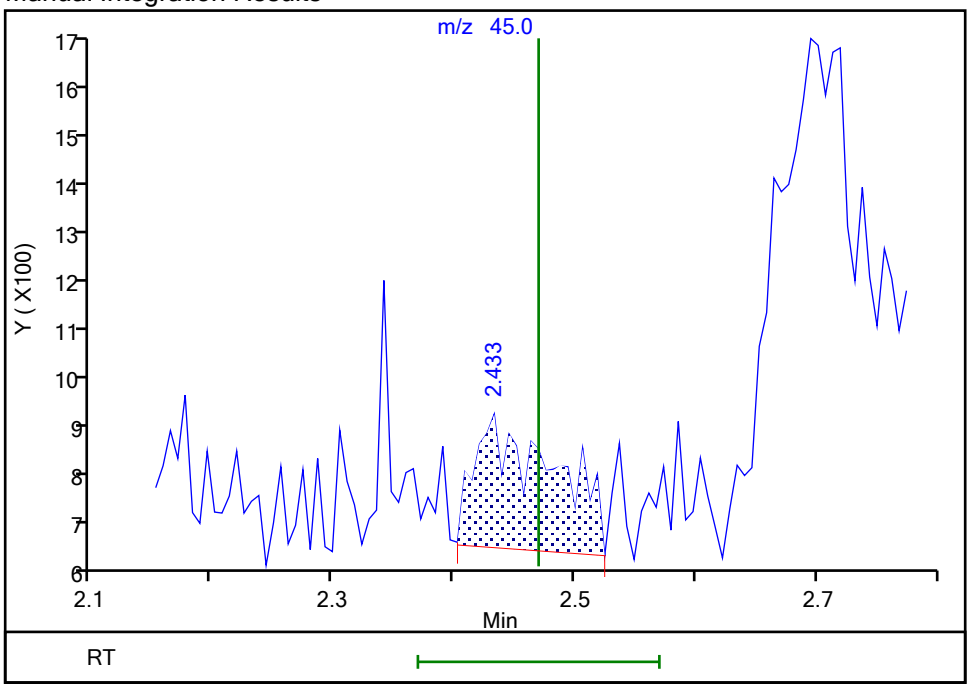
Processing Integration Results

RT: 2.47
Area: 118
Amount: 0.759245
Amount Units: ug/l



Manual Integration Results

RT: 2.43
Area: 1238
Amount: 9.002908
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 09:45:50
Audit Action: Manually Integrated Audit Reason: Wrong peak

Eurofins Edison

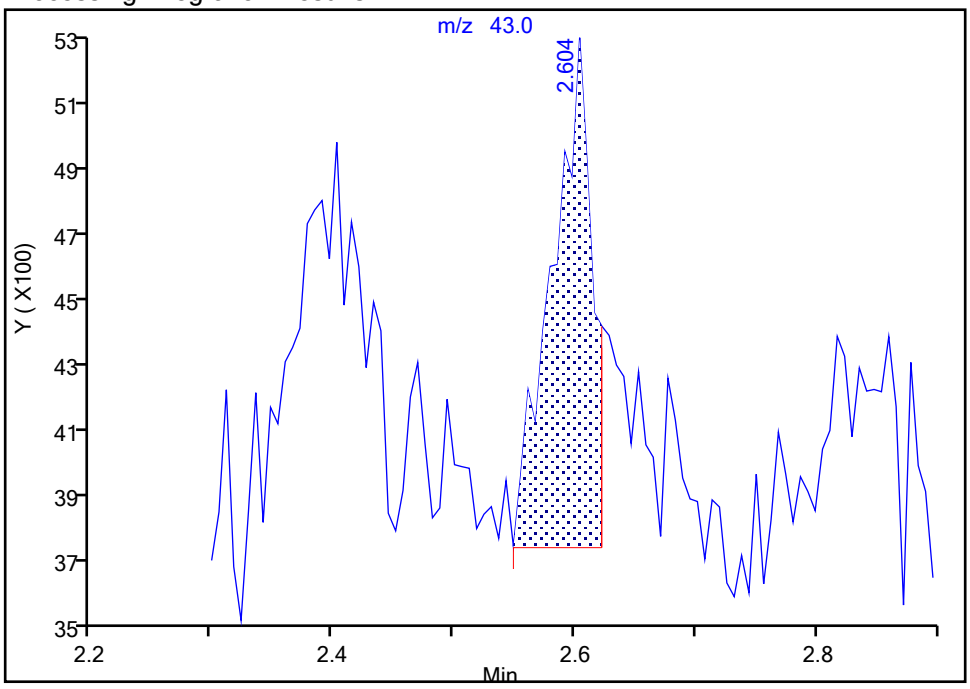
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

27 Methyl acetate, CAS: 79-20-9

Signal: 1

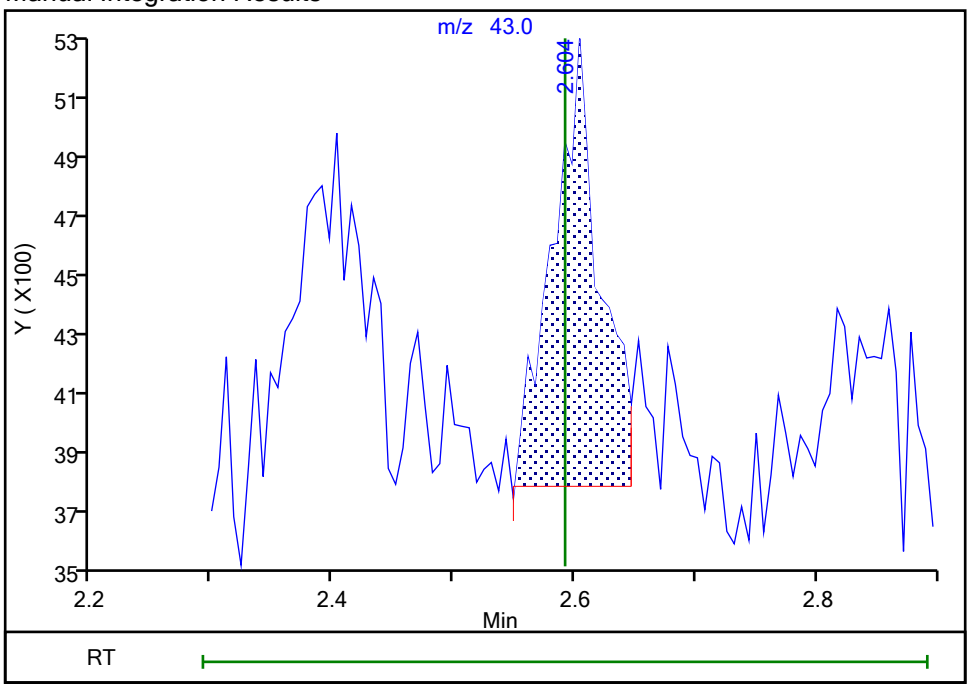
Processing Integration Results

RT: 2.60
Area: 3637
Amount: 1.608535
Amount Units: ug/l



Manual Integration Results

RT: 2.60
Area: 4155
Amount: 1.803205
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 09:46:42
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

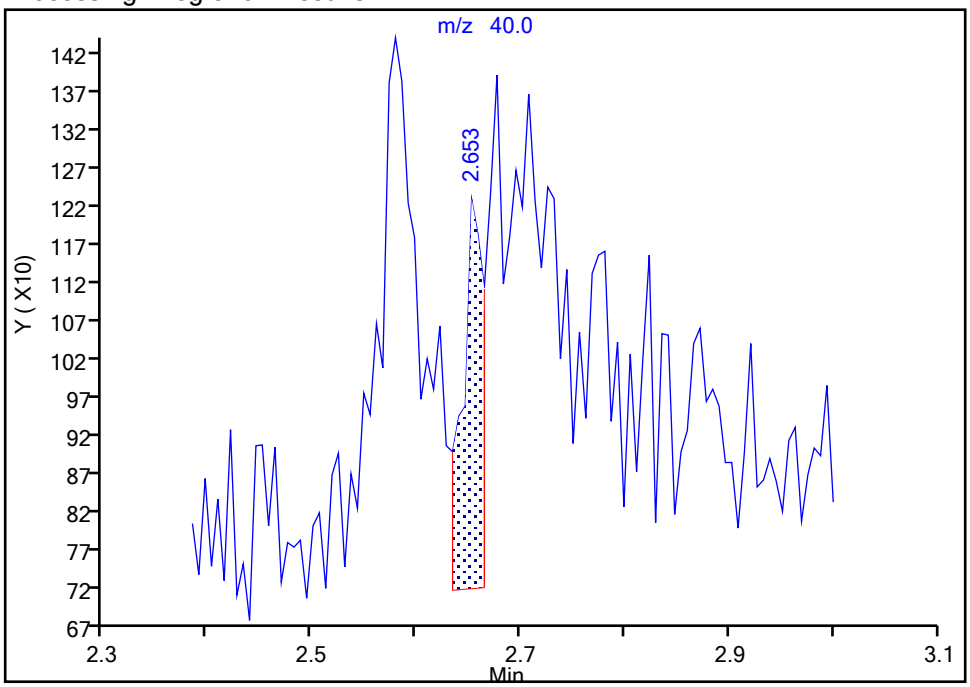
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

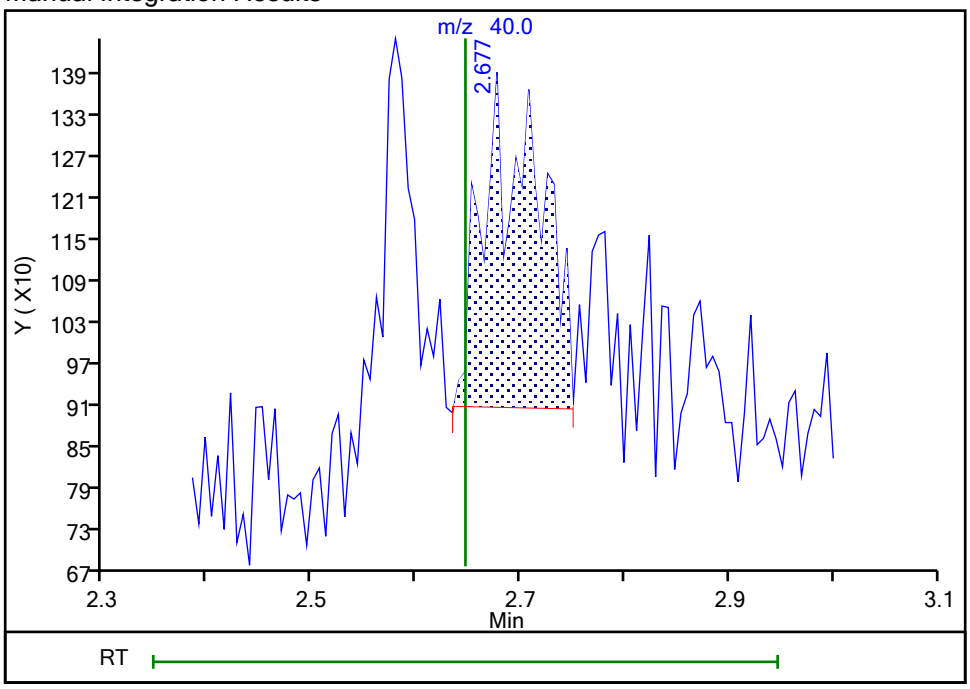
Processing Integration Results

RT: 2.65
Area: 737
Amount: 3.601424
Amount Units: ug/l



Manual Integration Results

RT: 2.68
Area: 1791
Amount: 10.282972
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:30:56
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

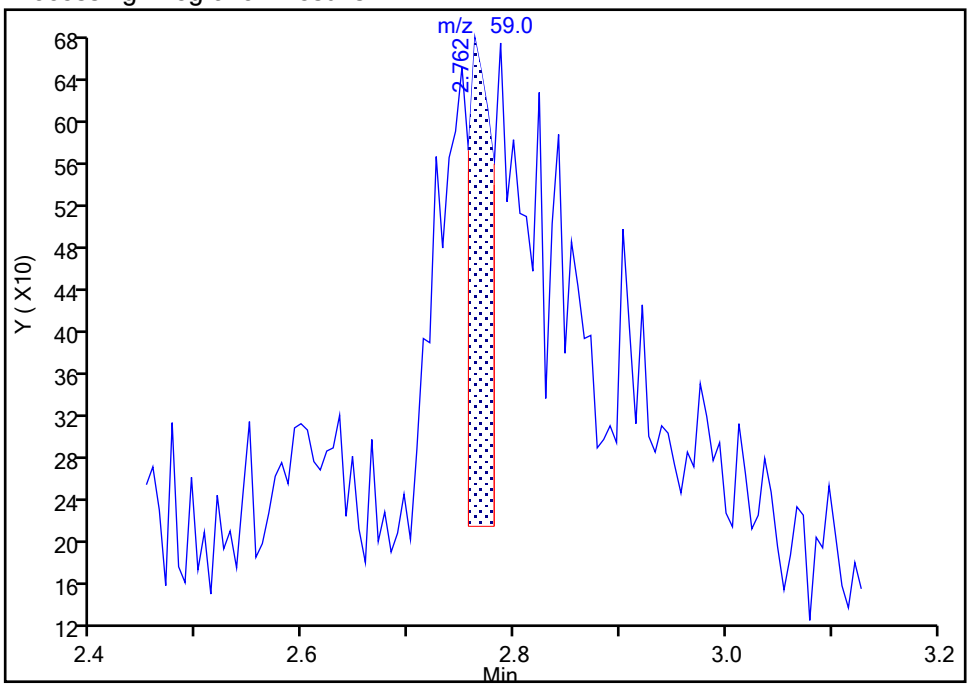
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

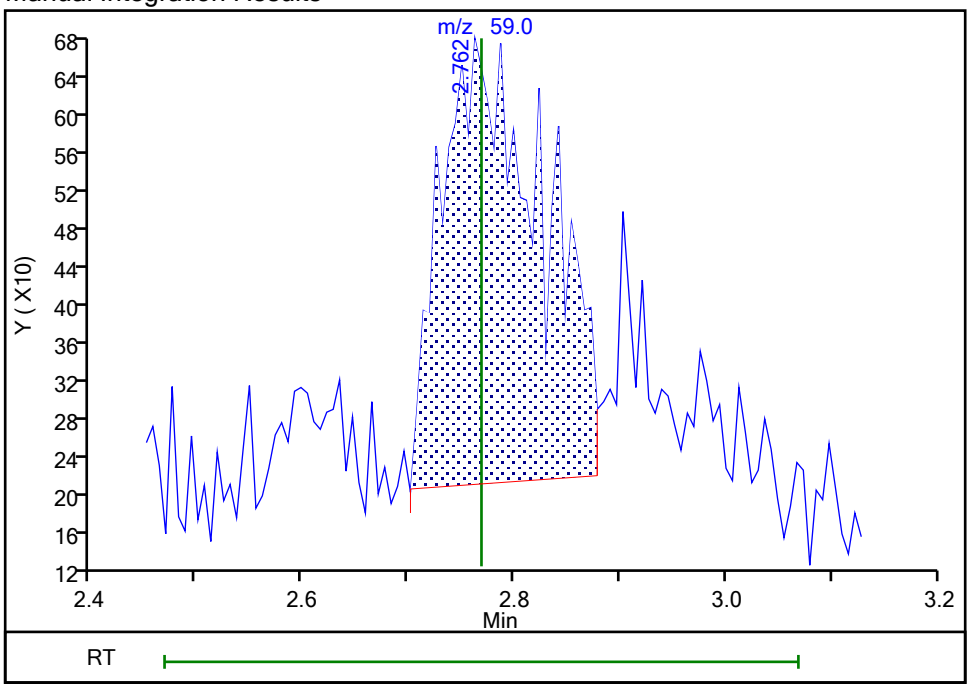
Processing Integration Results

RT: 2.76
Area: 729
Amount: 2.814604
Amount Units: ug/l



Manual Integration Results

RT: 2.76
Area: 3107
Amount: 9.227848
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 16:12:44
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

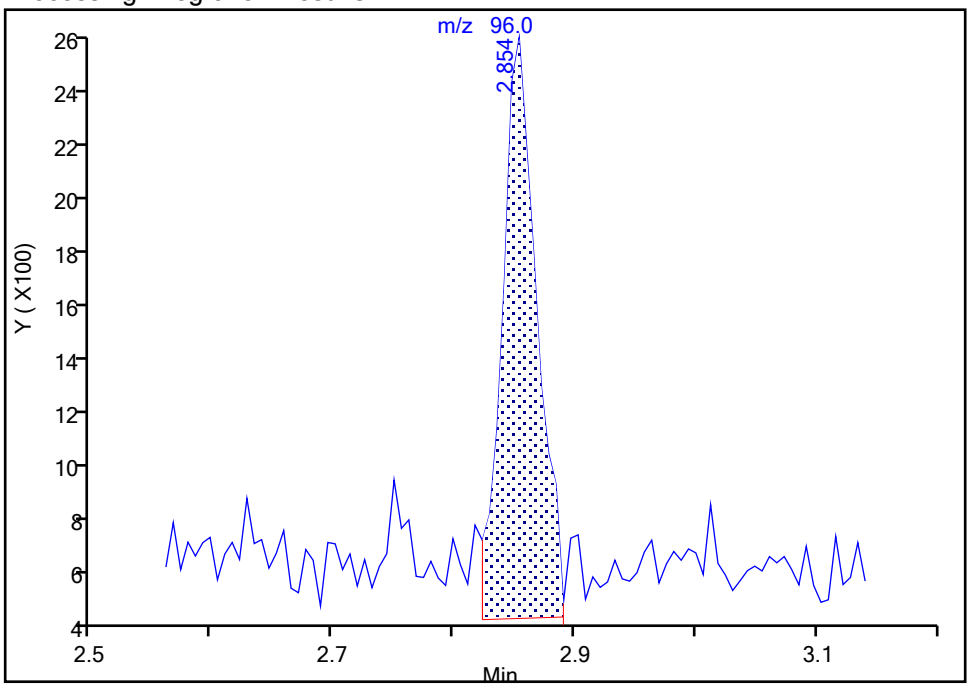
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

34 trans-1,2-Dichloroethene, CAS: 156-60-5

Signal: 1

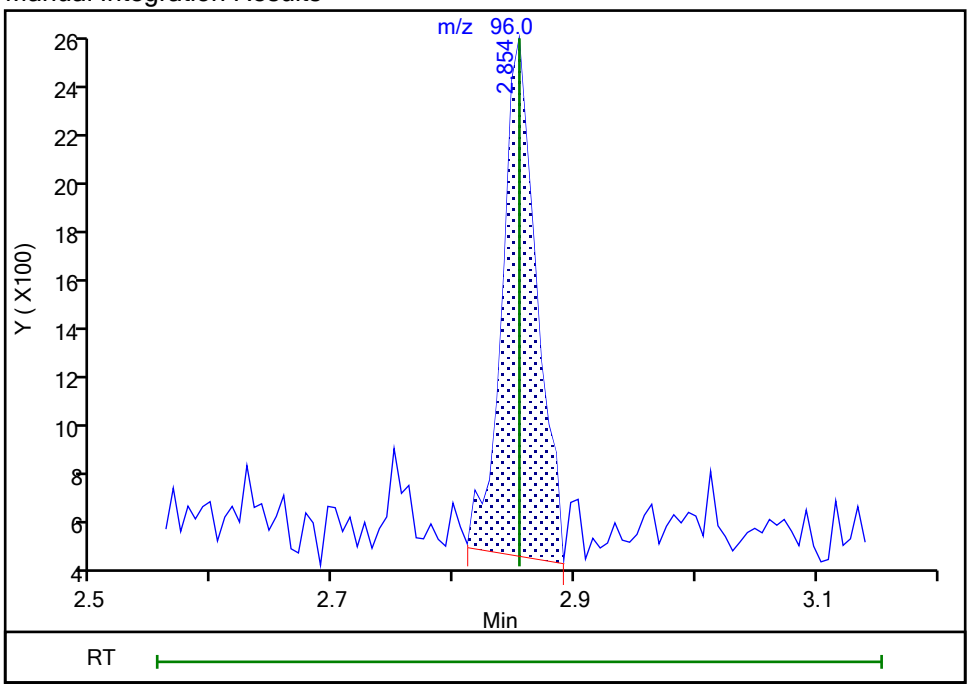
Processing Integration Results

RT: 2.85
Area: 4162
Amount: 1.177710
Amount Units: ug/l



Manual Integration Results

RT: 2.85
Area: 3898
Amount: 1.116913
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 16:13:03
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

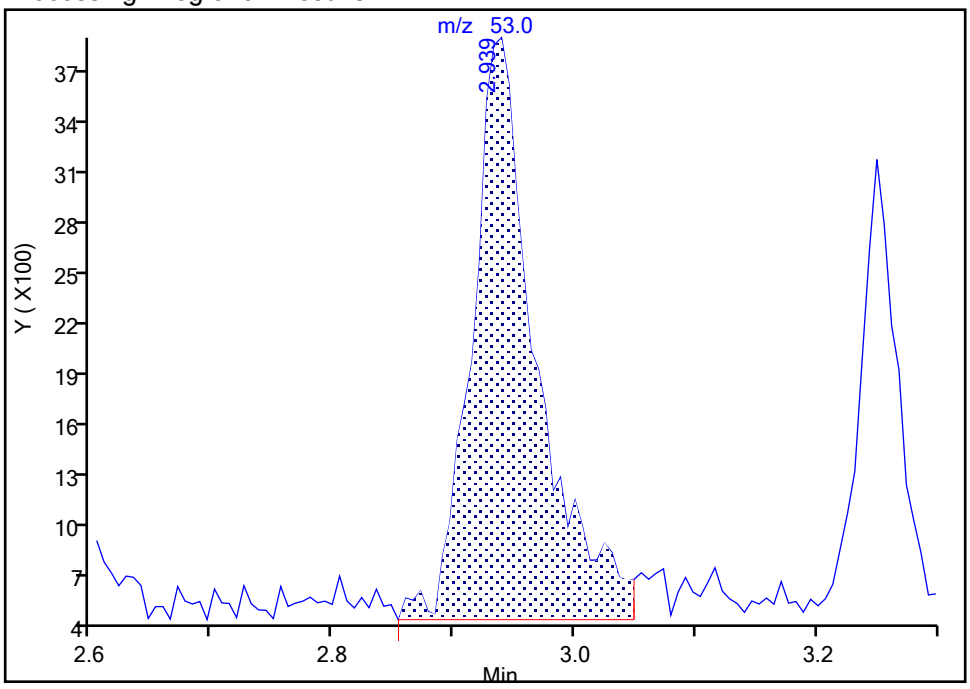
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

35 Acrylonitrile, CAS: 107-13-1

Signal: 1

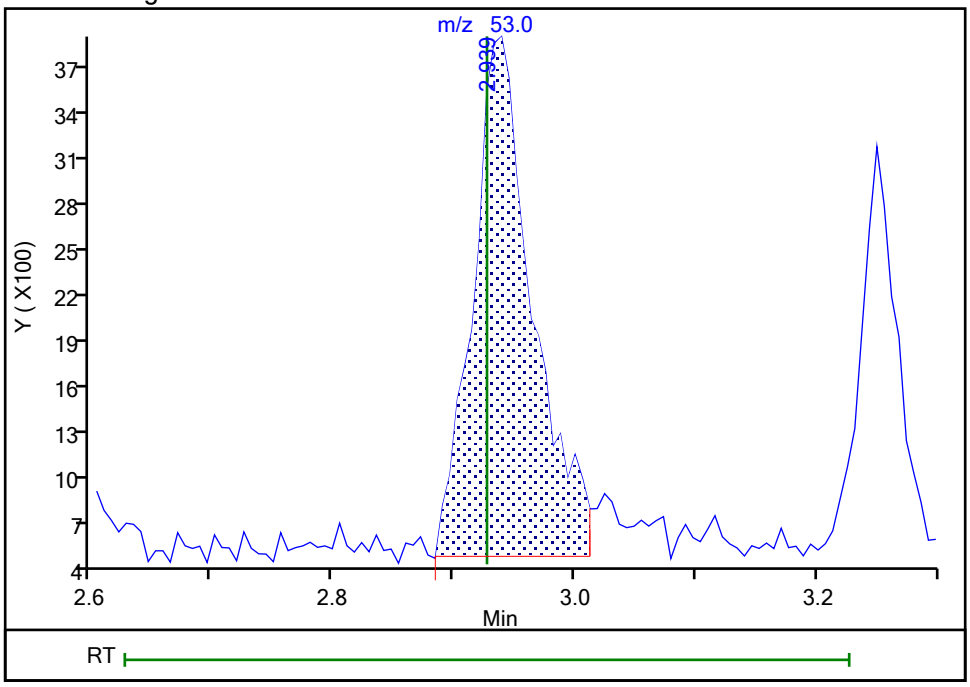
Processing Integration Results

RT: 2.94
Area: 12510
Amount: 10.598780
Amount Units: ug/l



Manual Integration Results

RT: 2.94
Area: 11271
Amount: 9.805680
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:31:35
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

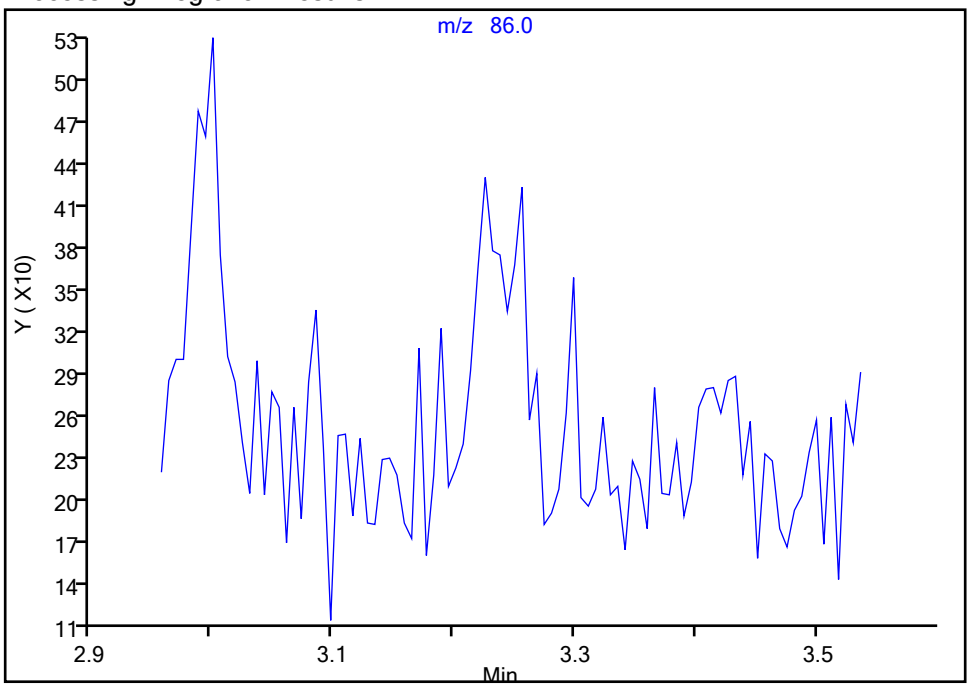
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

39 Vinyl acetate, CAS: 108-05-4

Signal: 1

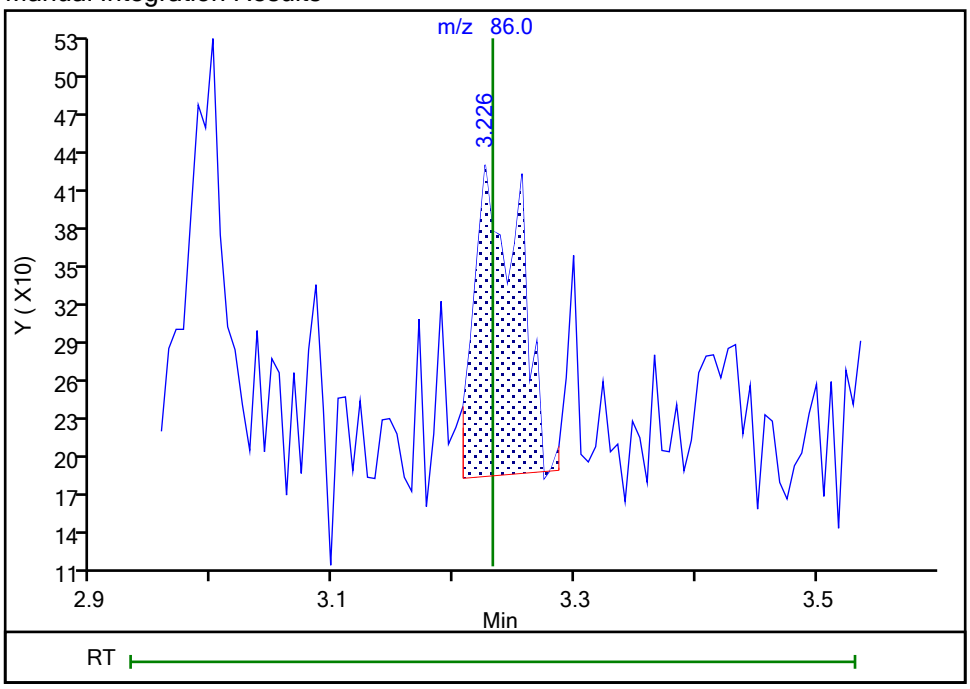
Not Detected
Expected RT: 3.23

Processing Integration Results



Manual Integration Results

RT: 3.23
Area: 625
Amount: 1.892287
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:31:41
Audit Action: Assigned Compound ID Audit Reason: Baseline

Eurofins Edison

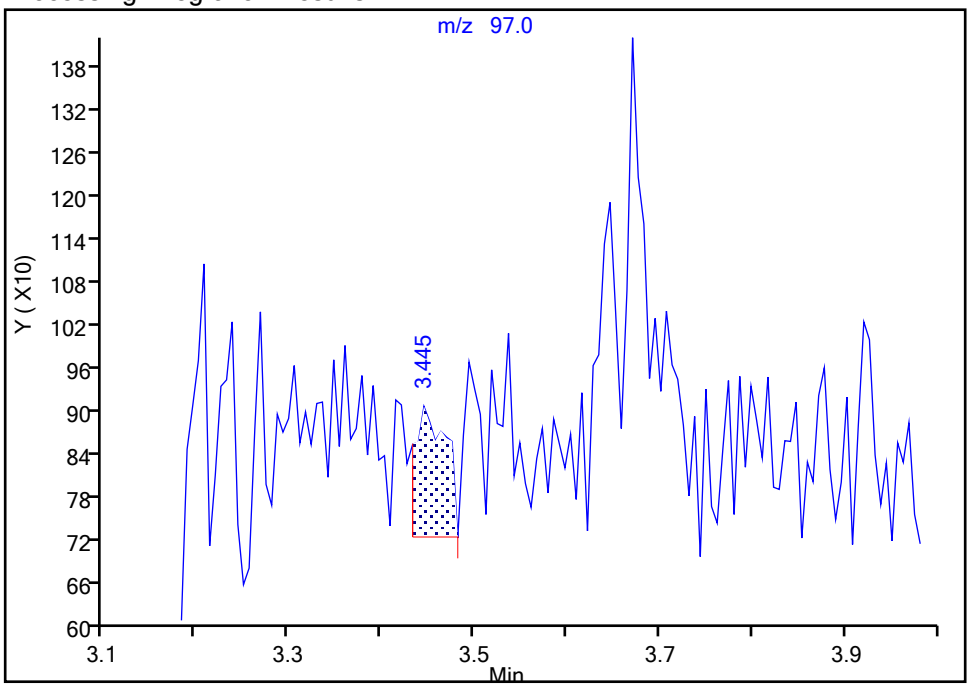
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

43 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

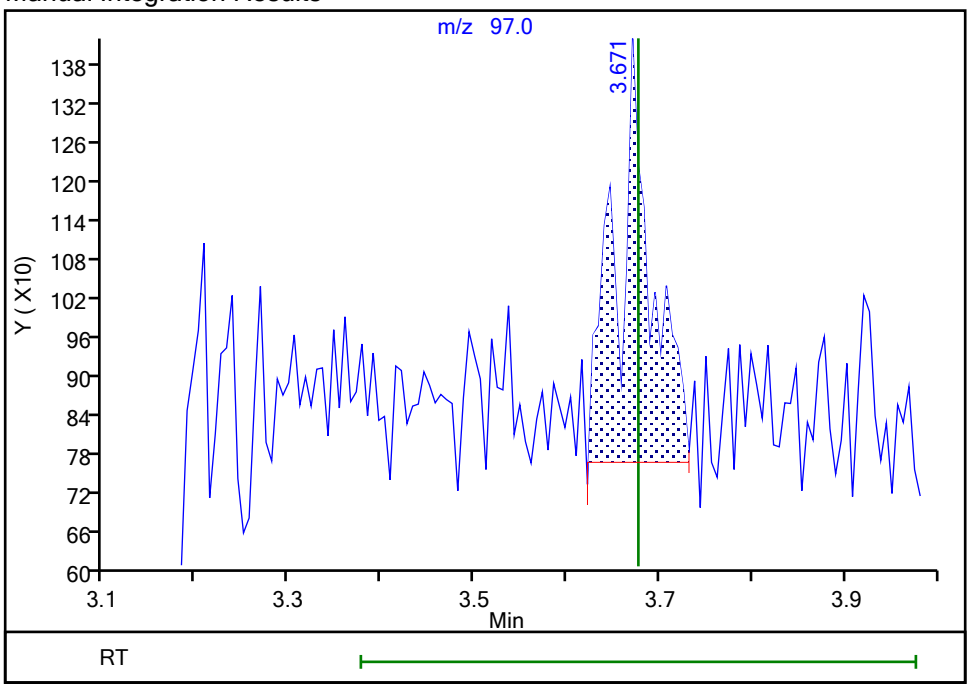
Processing Integration Results

RT: 3.45
Area: 429
Amount: 0.390611
Amount Units: ug/l



Manual Integration Results

RT: 3.67
Area: 1740
Amount: 1.007259
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:32:27
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

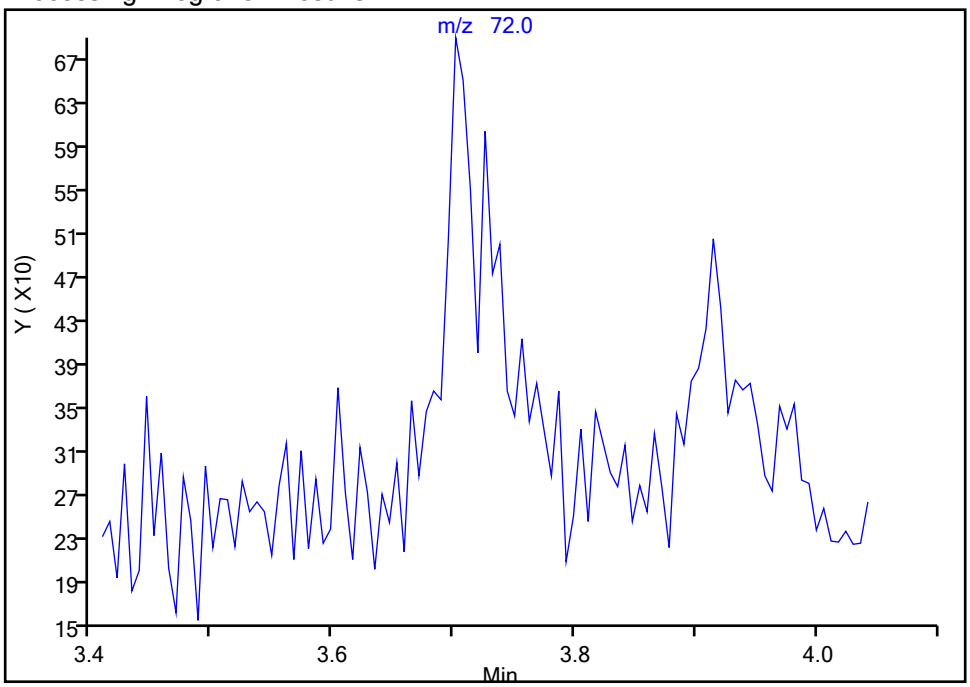
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

45 2-Butanone (MEK), CAS: 78-93-3

Signal: 1

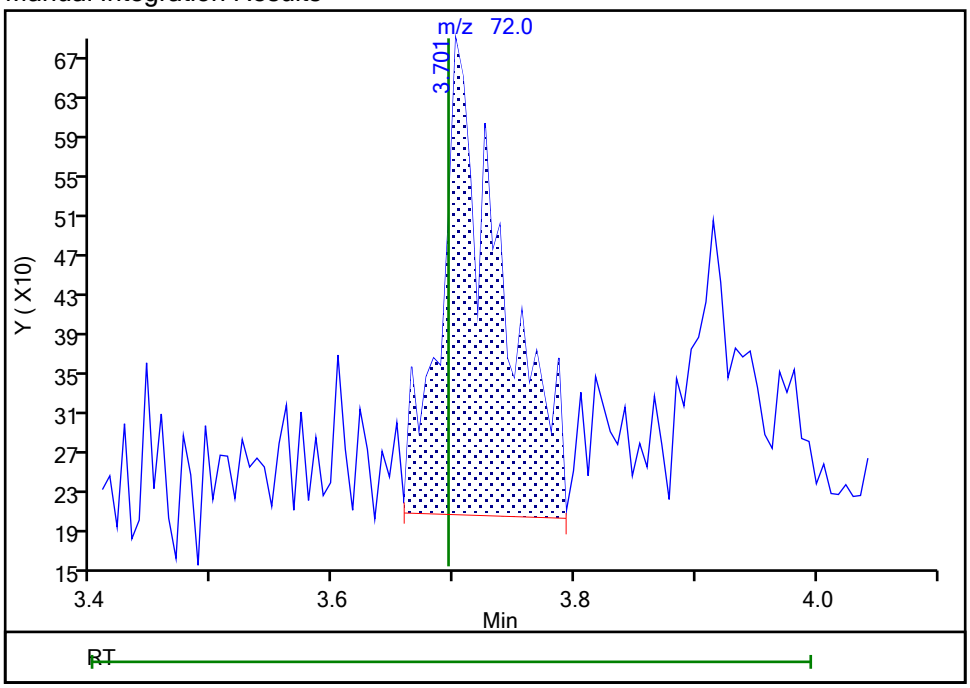
Not Detected
Expected RT: 3.70

Processing Integration Results



Manual Integration Results

RT: 3.70
Area: 1688
Amount: 5.260547
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 16:13:37
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

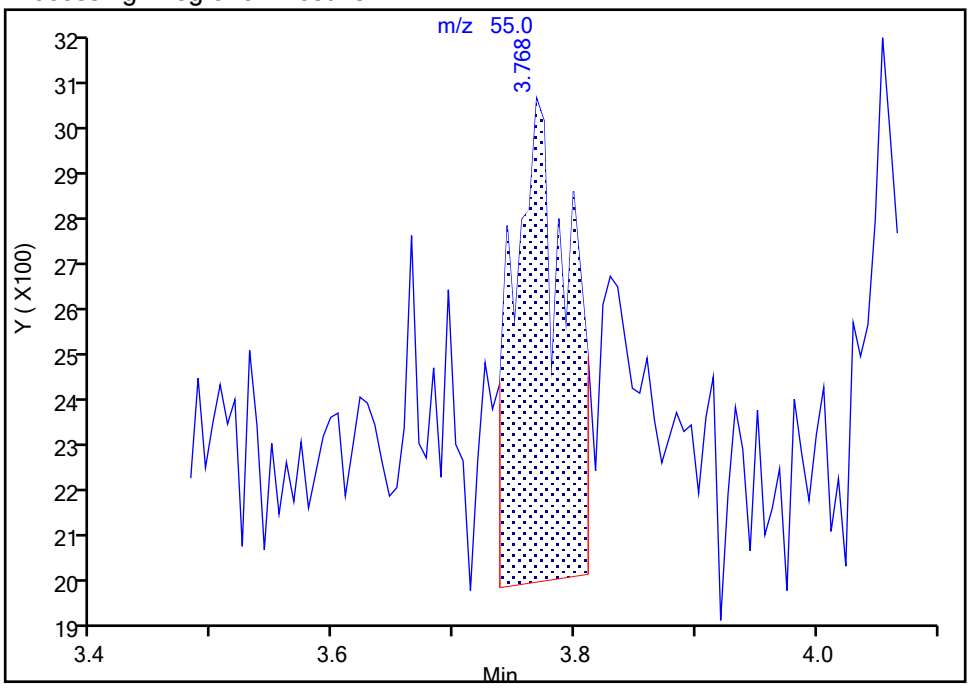
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

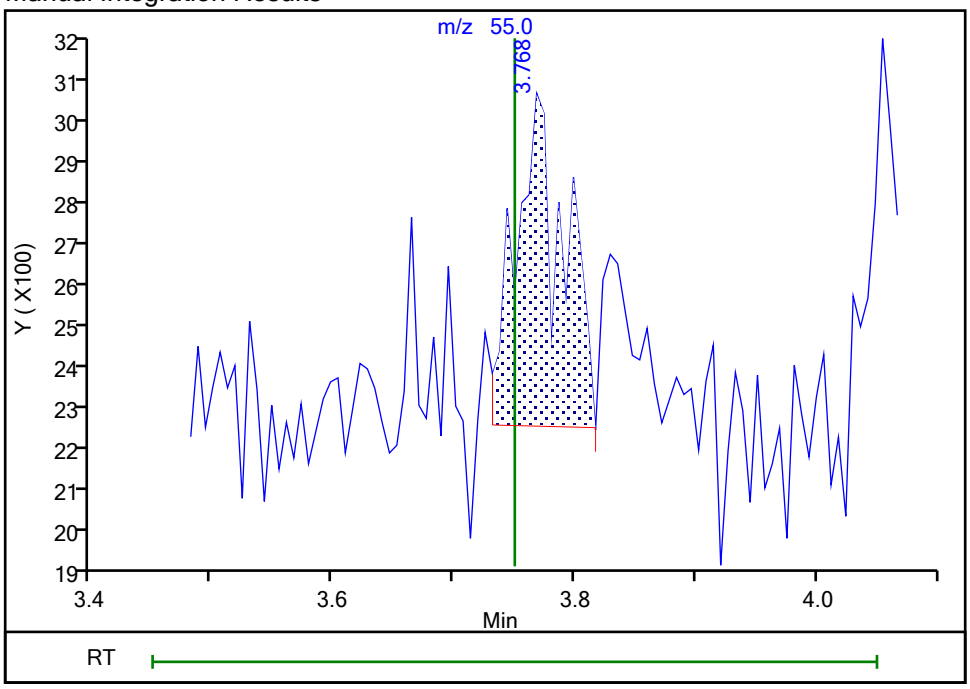
Processing Integration Results

RT: 3.77
Area: 3096
Amount: 1.271457
Amount Units: ug/l



Manual Integration Results

RT: 3.77
Area: 2054
Amount: 0.908313
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 16:14:53
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

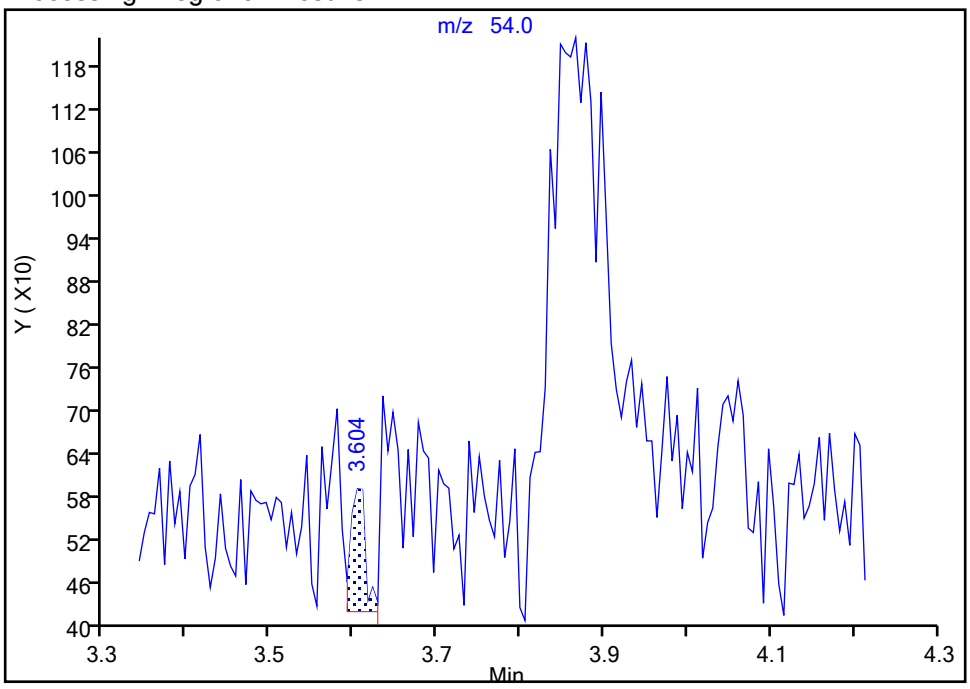
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

48 Propionitrile, CAS: 107-12-0

Signal: 1

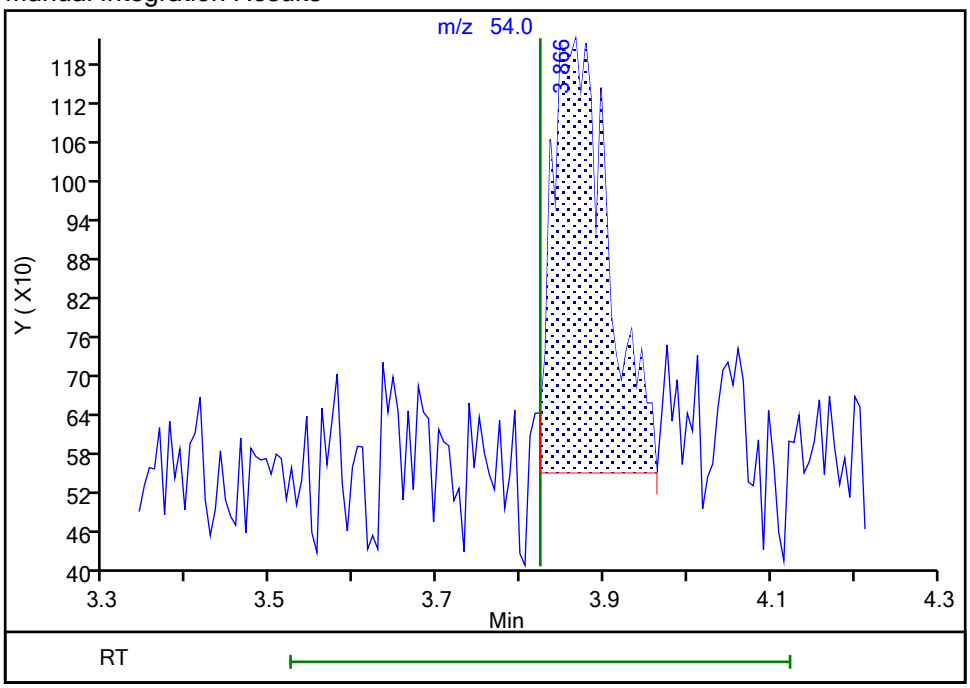
Processing Integration Results

RT: 3.60
Area: 213
Amount: 0.501344
Amount Units: ug/l



Manual Integration Results

RT: 3.87
Area: 3115
Amount: 8.338497
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:35:46
Audit Action: Assigned Compound ID Audit Reason: Baseline

Eurofins Edison

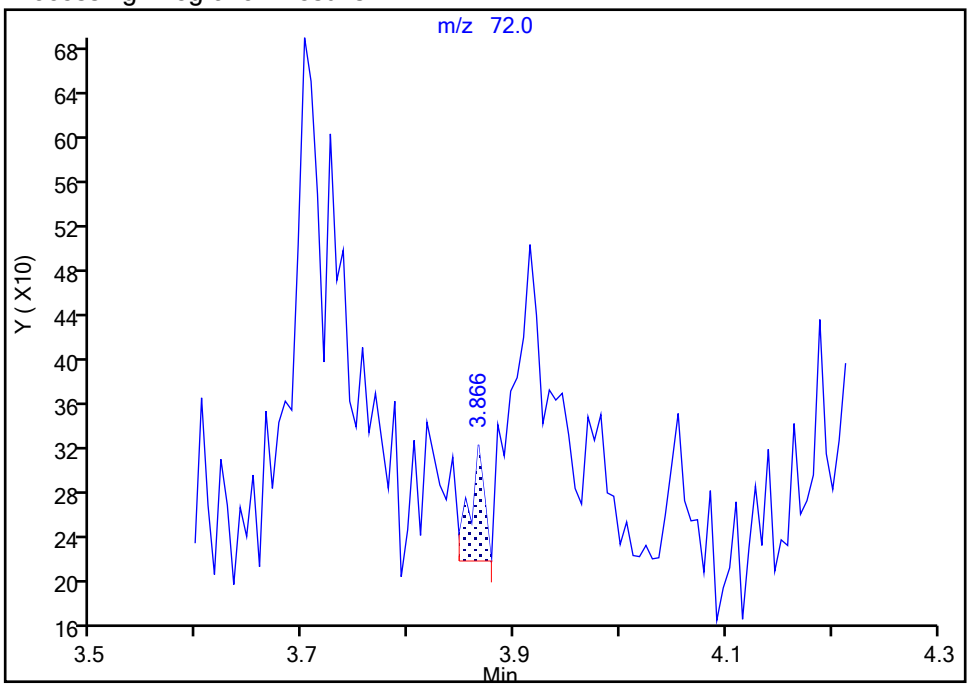
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

50 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

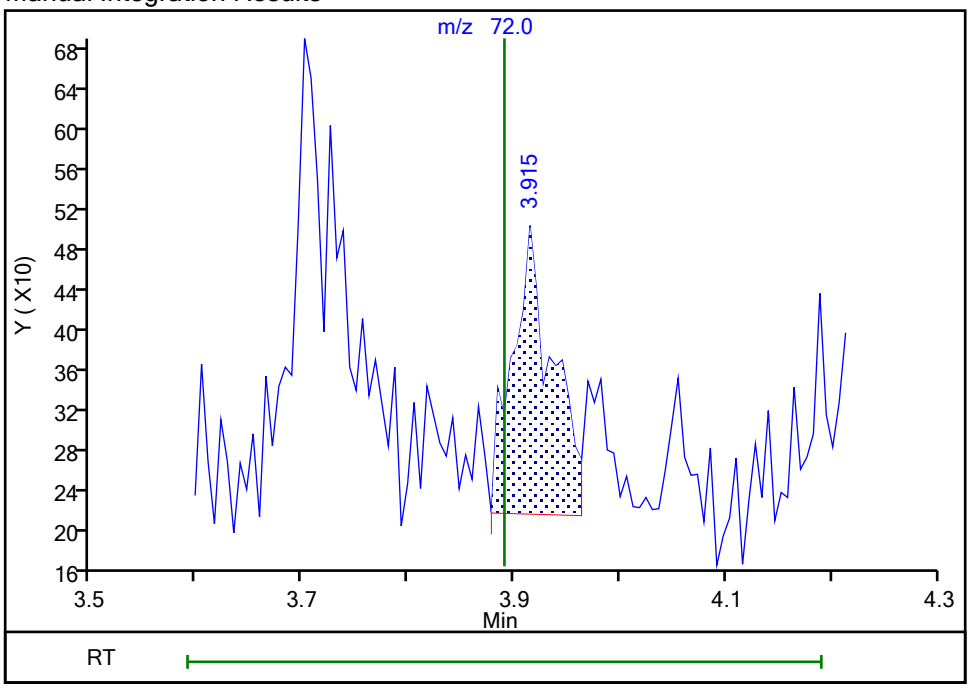
Processing Integration Results

RT: 3.87
Area: 101
Amount: 0.237554
Amount Units: ug/l



Manual Integration Results

RT: 3.91
Area: 757
Amount: 2.114076
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 16:15:07
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

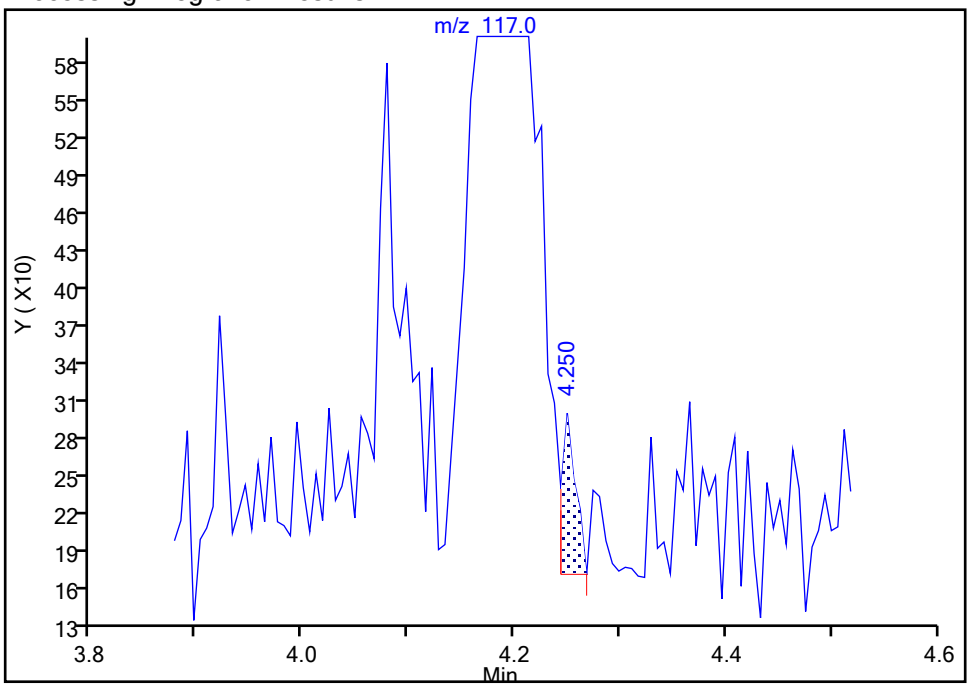
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

56 Carbon tetrachloride, CAS: 56-23-5

Signal: 1

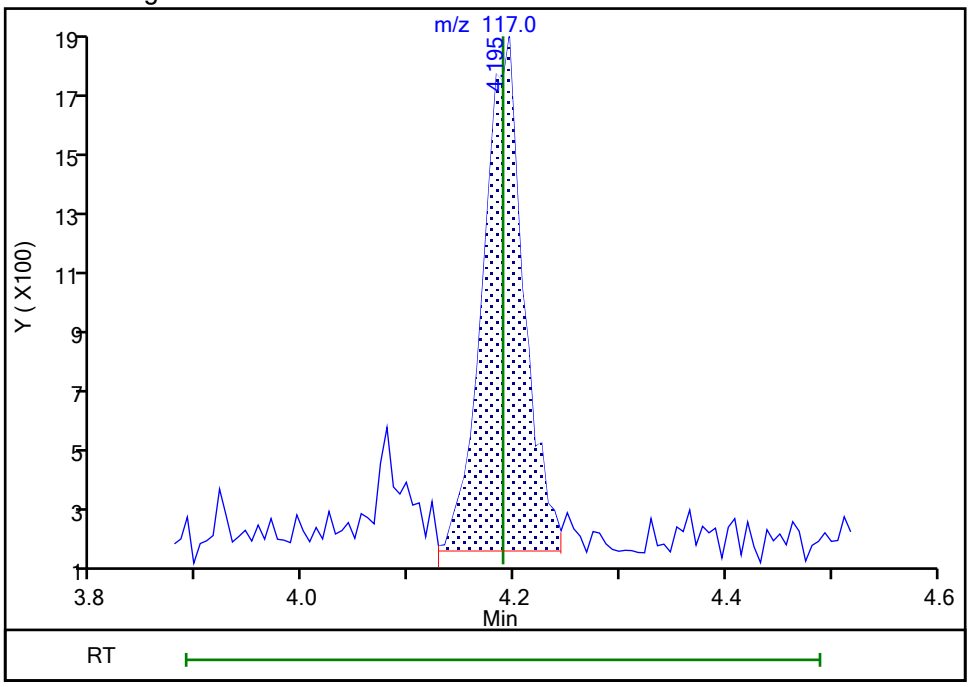
Processing Integration Results

RT: 4.25
Area: 119
Amount: 0.026400
Amount Units: ug/l



Manual Integration Results

RT: 4.20
Area: 4474
Amount: 0.993038
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:36:42
Audit Action: Assigned Compound ID Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

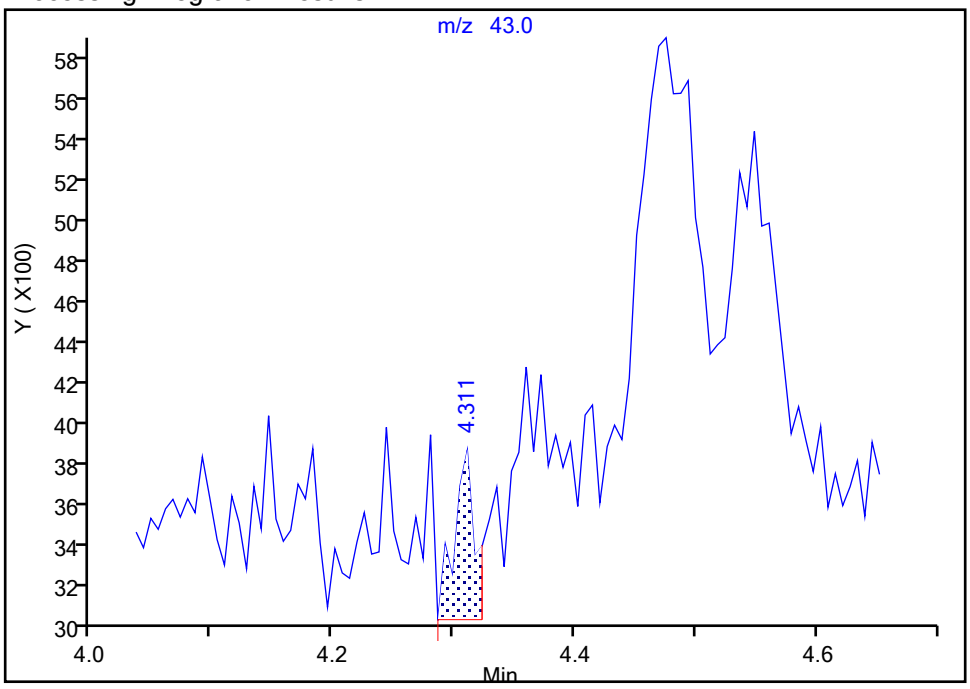
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

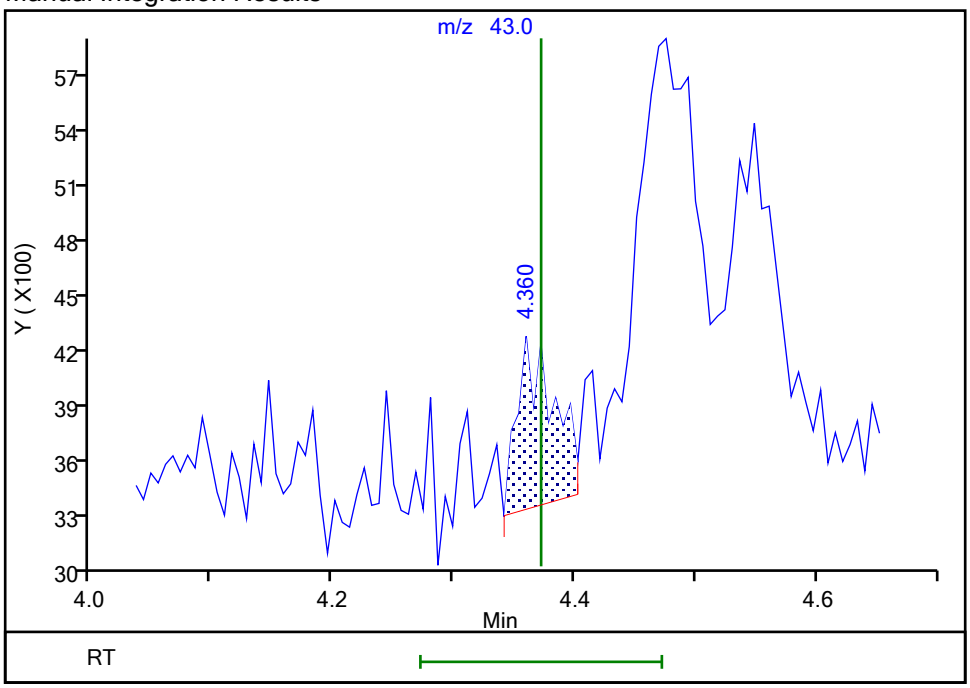
Processing Integration Results

RT: 4.31
Area: 962
Amount: 7.437853
Amount Units: ug/l



Manual Integration Results

RT: 4.36
Area: 1874
Amount: 8.725111
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 16:15:33
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

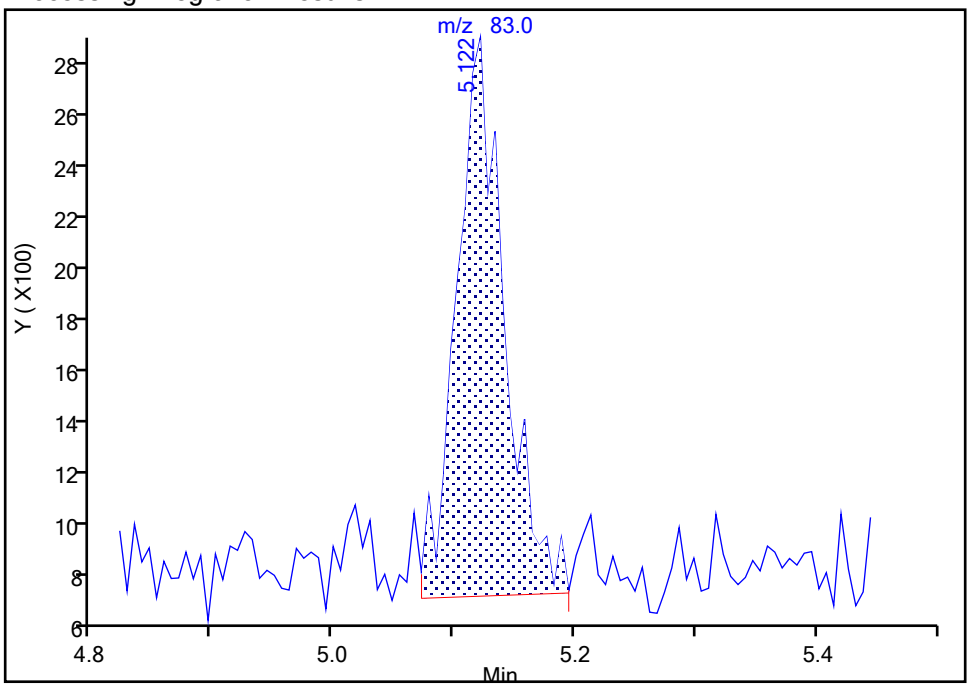
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

69 Methylcyclohexane, CAS: 108-87-2

Signal: 1

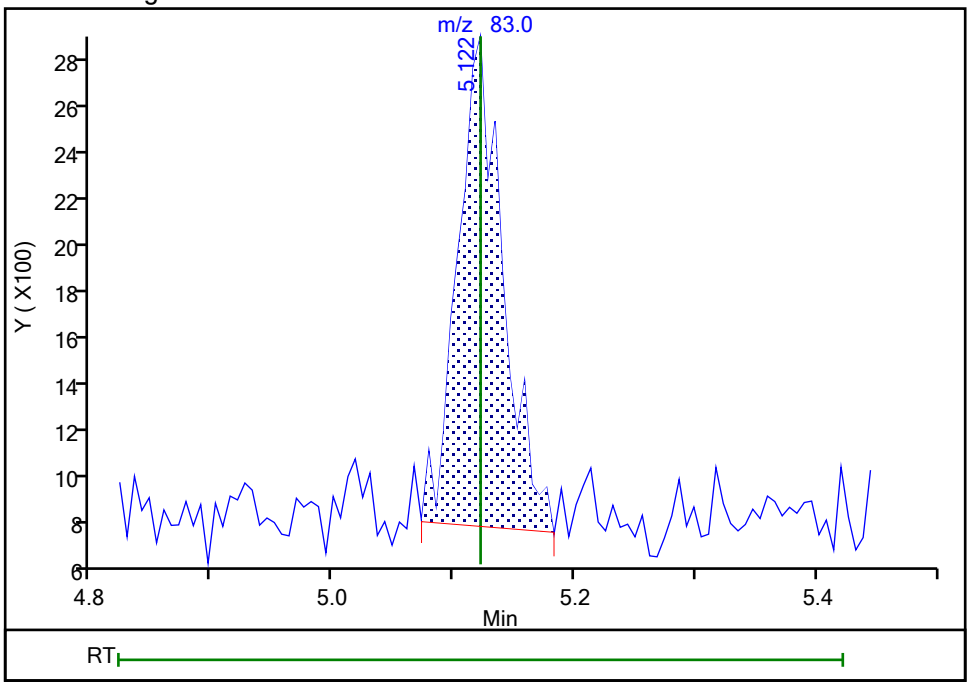
Processing Integration Results

RT: 5.12
Area: 5837
Amount: 0.957742
Amount Units: ug/l



Manual Integration Results

RT: 5.12
Area: 5329
Amount: 0.886707
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:37:05
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

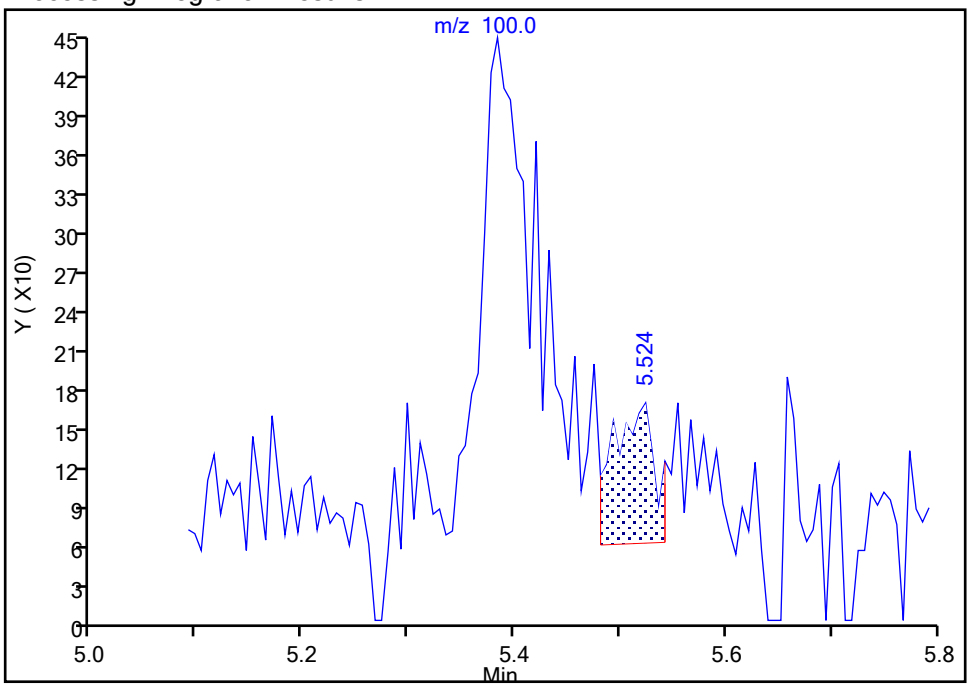
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

73 Methyl methacrylate, CAS: 80-62-6

Signal: 1

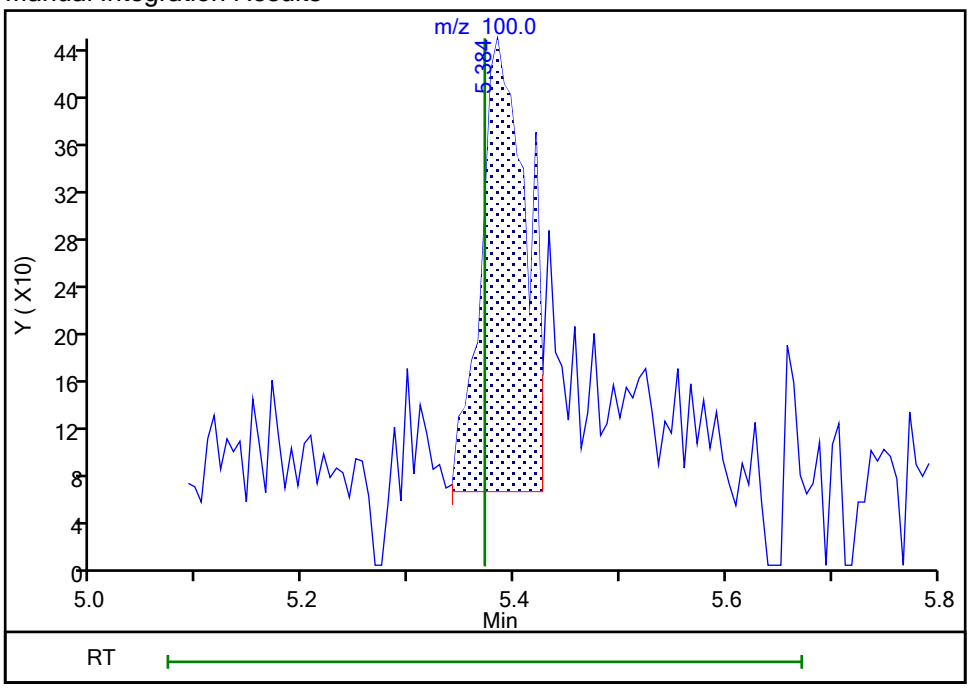
Processing Integration Results

RT: 5.52
Area: 300
Amount: 0.413678
Amount Units: ug/l



Manual Integration Results

RT: 5.38
Area: 1161
Amount: 1.687182
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:37:10
Audit Action: Assigned Compound ID Audit Reason: Baseline

Eurofins Edison

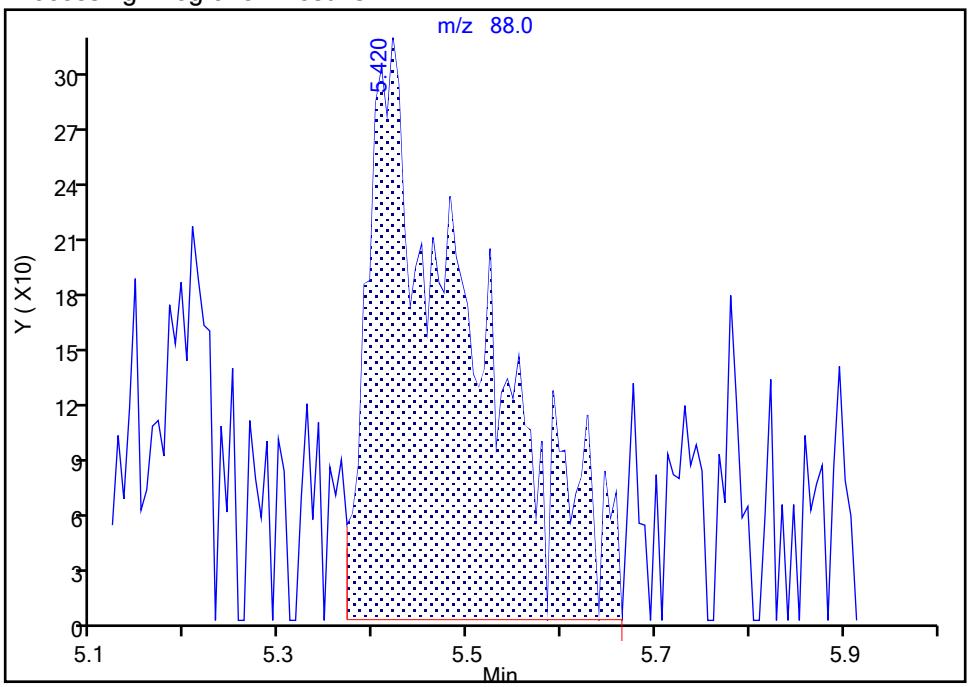
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

75 1,4-Dioxane, CAS: 123-91-1

Signal: 1

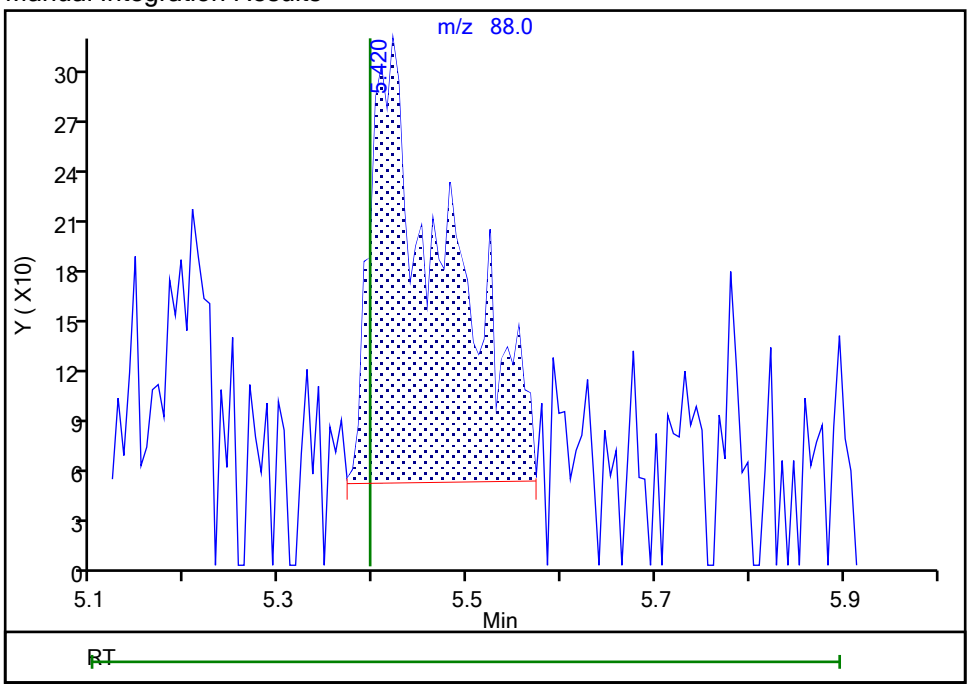
Processing Integration Results

RT: 5.42
Area: 2433
Amount: 182.9621
Amount Units: ug/l



Manual Integration Results

RT: 5.42
Area: 1472
Amount: 51.430661
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 10:04:58
Audit Action: Manually Integrated Audit Reason: Poor chromatography

Manual Integration/User Assign Peak Report

Eurofins Edison

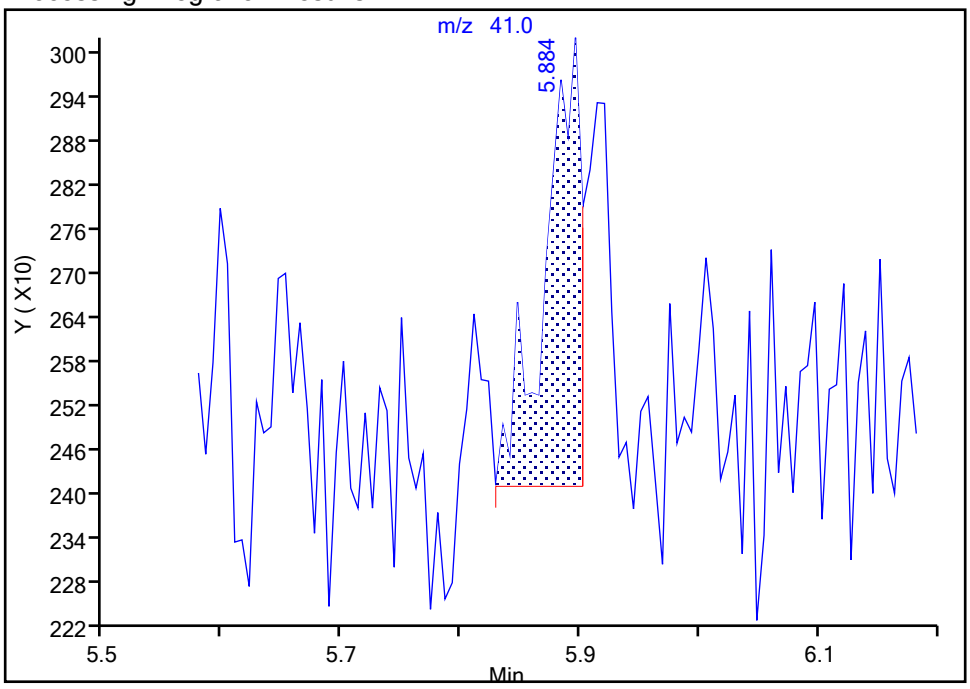
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

78 2-Nitropropane, CAS: 79-46-9

Signal: 1

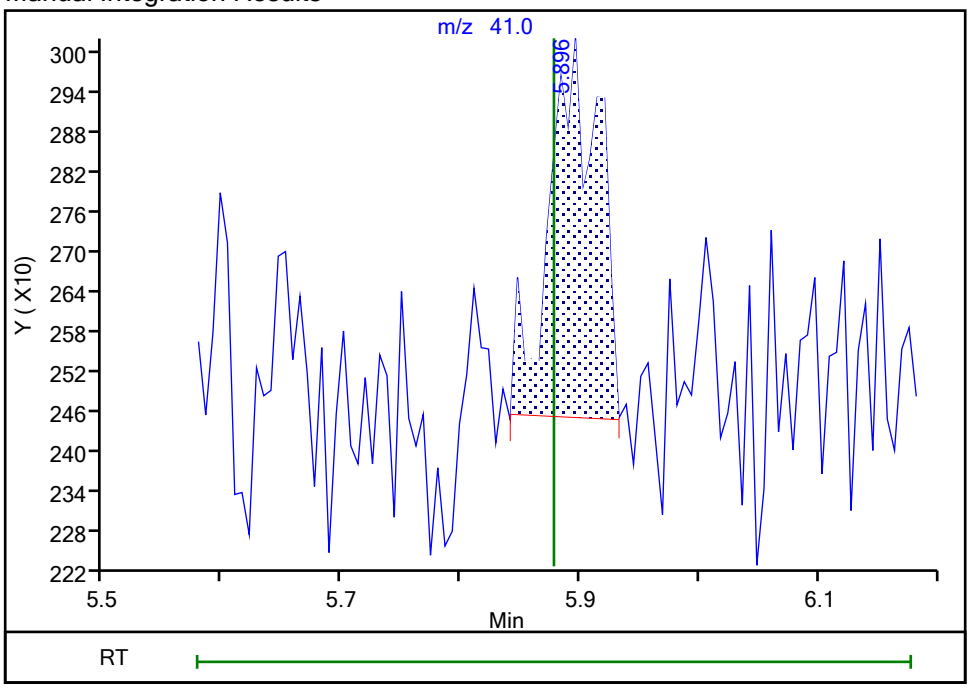
Processing Integration Results

RT: 5.88
Area: 1268
Amount: 1.656406
Amount Units: ug/l



Manual Integration Results

RT: 5.90
Area: 1639
Amount: 2.057935
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:37:34
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

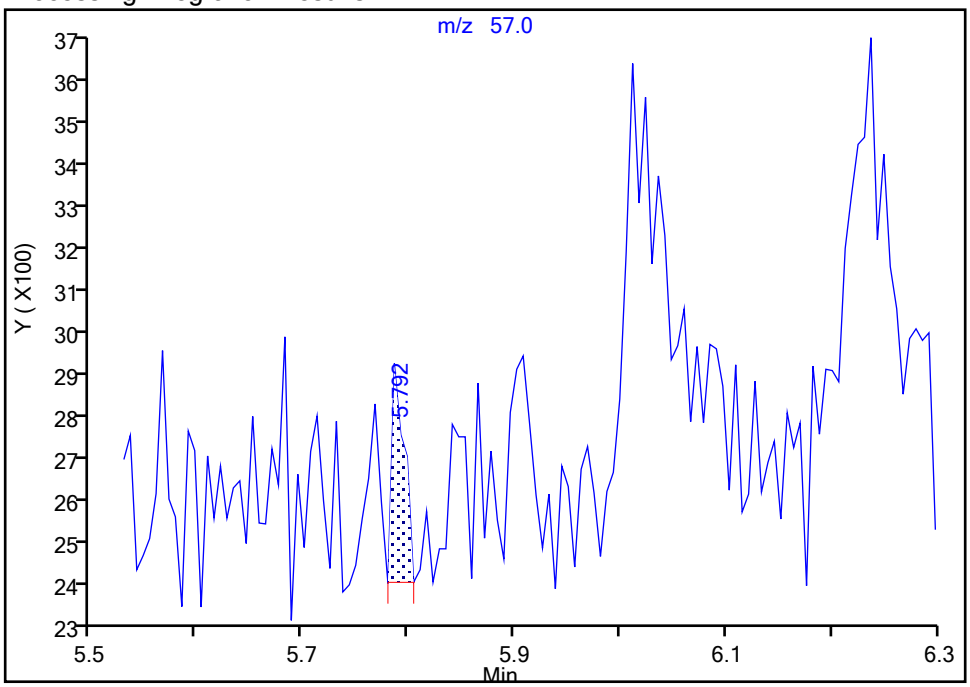
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

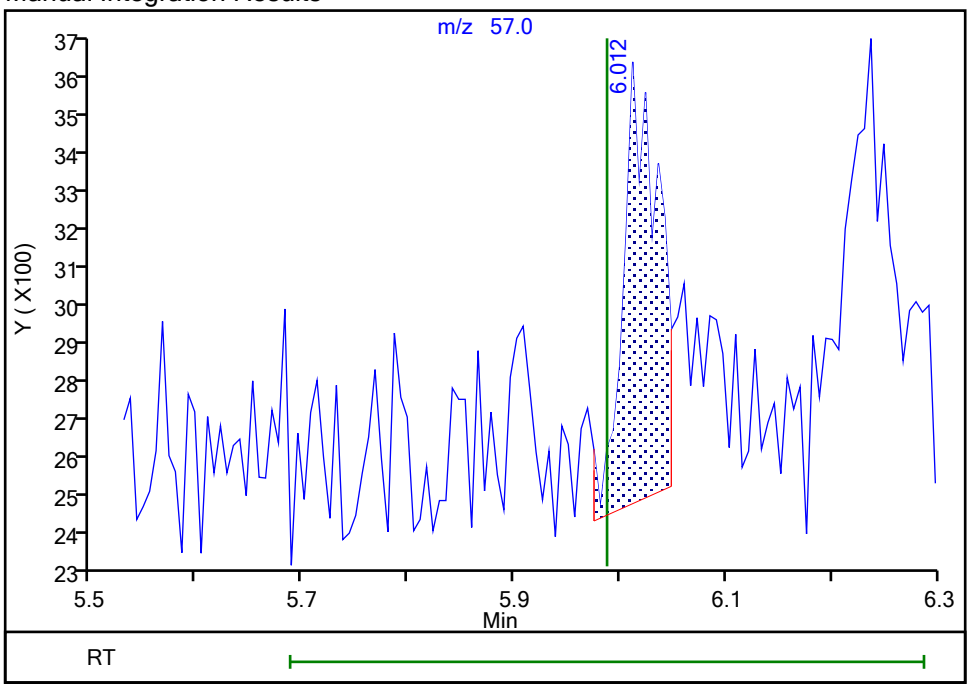
Processing Integration Results

RT: 5.79
Area: 409
Amount: 1.462155
Amount Units: ug/l



Manual Integration Results

RT: 6.01
Area: 2555
Amount: 9.135455
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:37:39
Audit Action: Assigned Compound ID Audit Reason: Baseline

Eurofins Edison

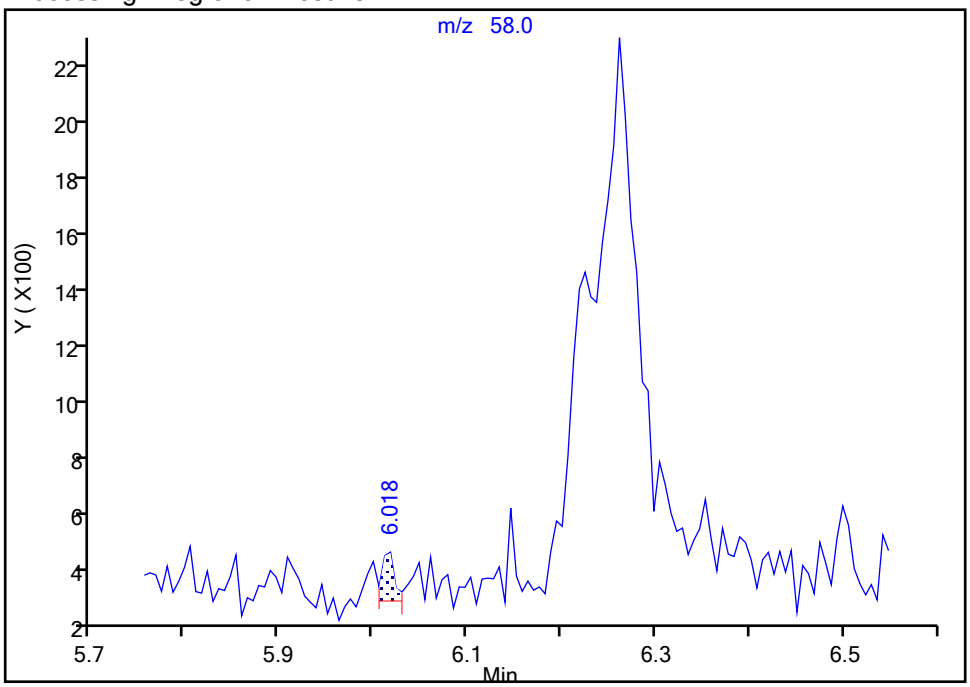
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Signal: 1

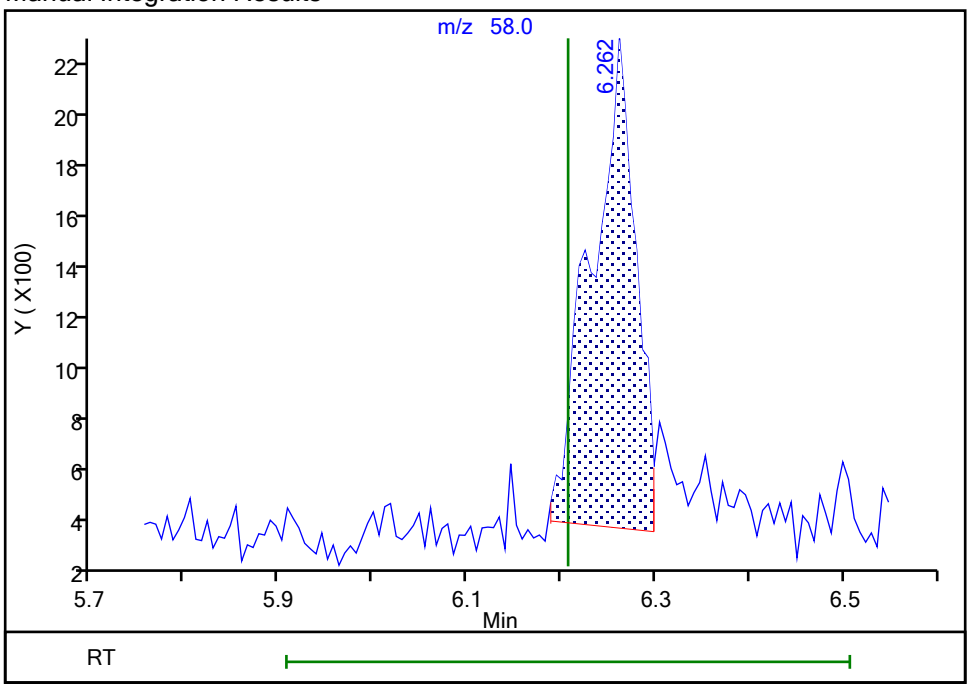
Processing Integration Results

RT: 6.02
Area: 162
Amount: 0.120261
Amount Units: ug/l



Manual Integration Results

RT: 6.26
Area: 6085
Amount: 5.367682
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:39:06
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

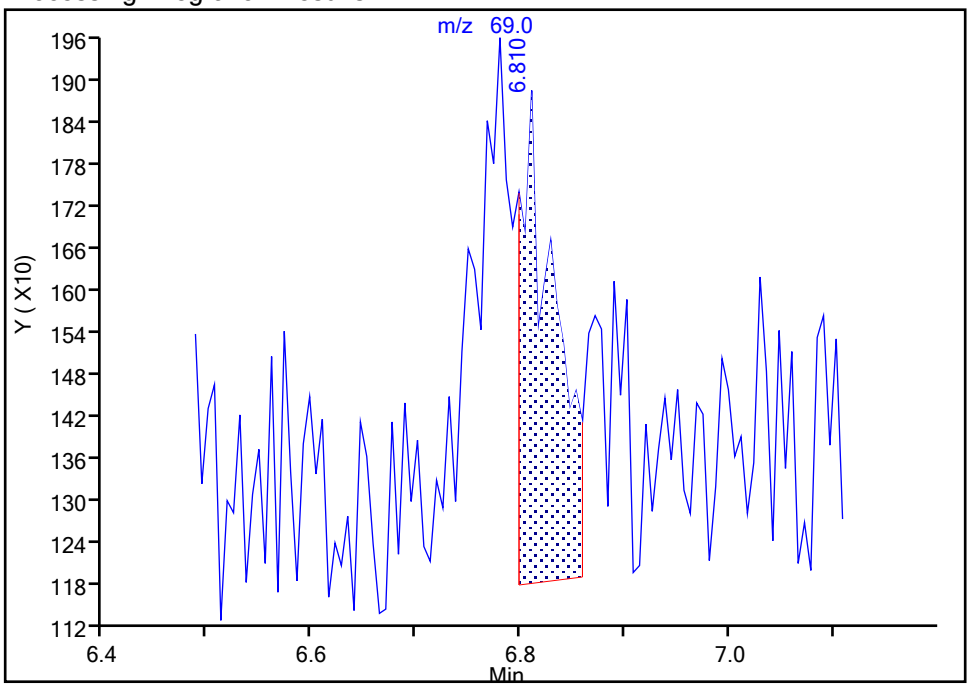
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

86 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

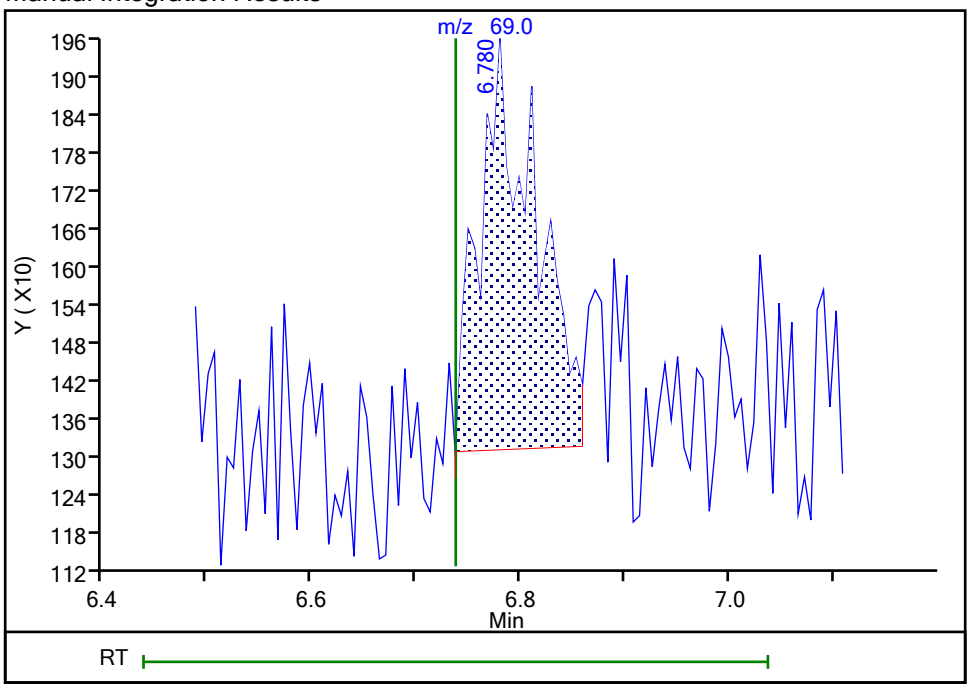
Processing Integration Results

RT: 6.81
Area: 1640
Amount: 0.376206
Amount Units: ug/l



Manual Integration Results

RT: 6.78
Area: 2417
Amount: 0.664703
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:39:20
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

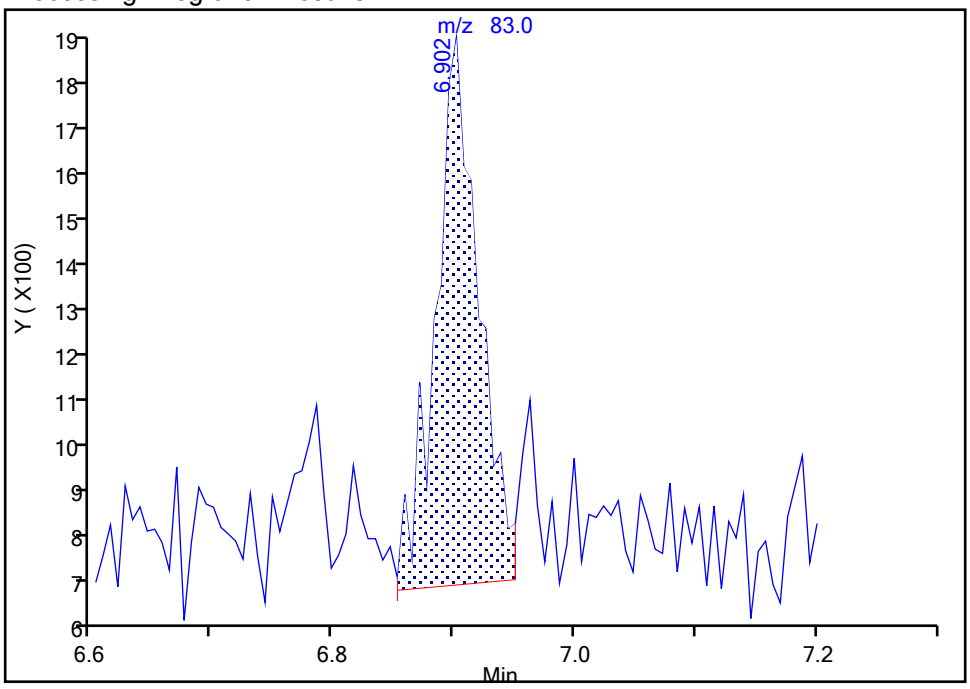
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

87 1,1,2-Trichloroethane, CAS: 79-00-5

Signal: 1

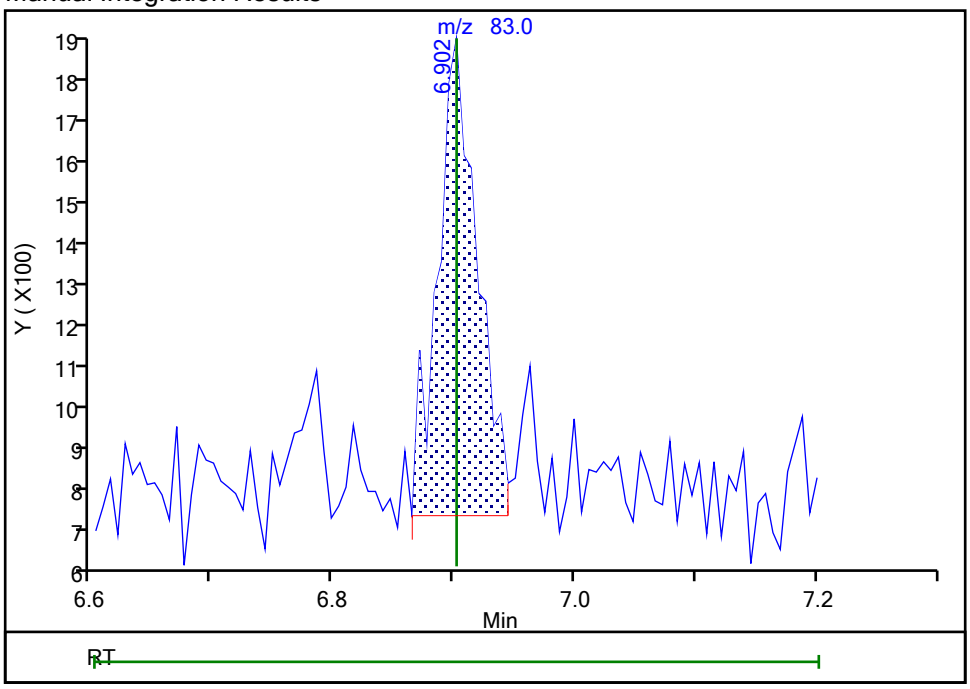
Processing Integration Results

RT: 6.90
Area: 2880
Amount: 1.230325
Amount Units: ug/l



Manual Integration Results

RT: 6.90
Area: 2540
Amount: 1.111997
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:39:44
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison

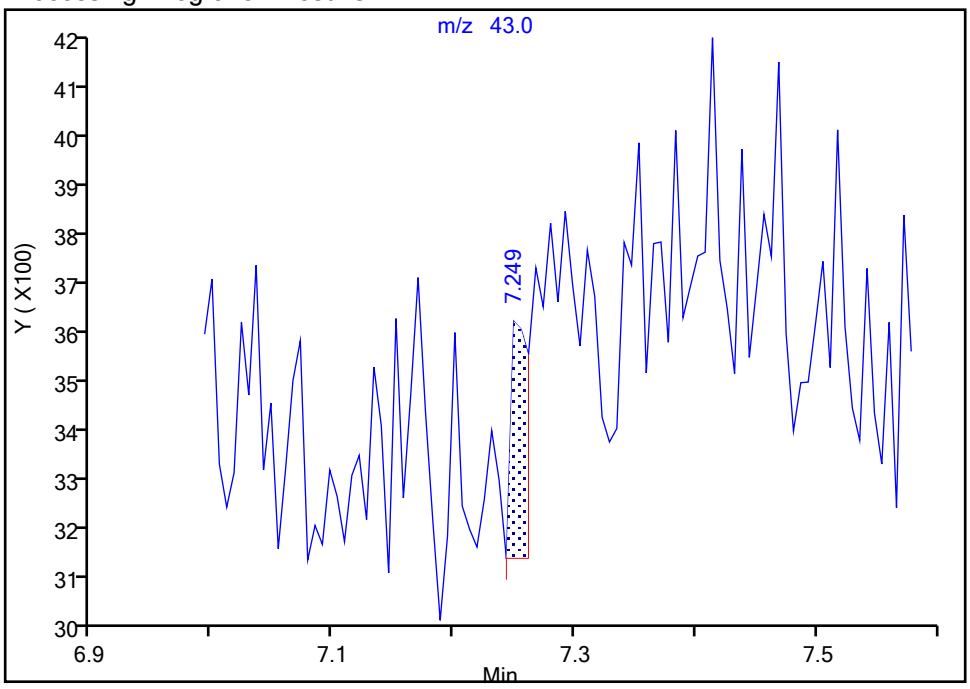
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

91 n-Butyl acetate, CAS: 123-86-4

Signal: 1

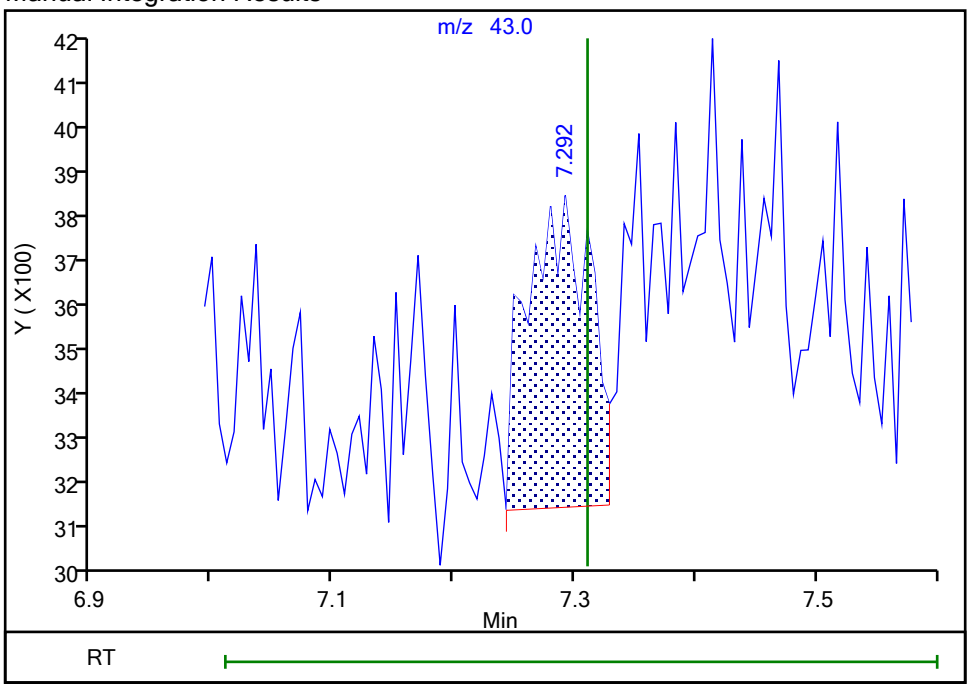
Processing Integration Results

RT: 7.25
Area: 456
Amount: 0.102611
Amount Units: ug/l



Manual Integration Results

RT: 7.29
Area: 2334
Amount: 0.525032
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:40:18
Audit Action: Manually Integrated Audit Reason: Poor chromatography

Eurofins Edison

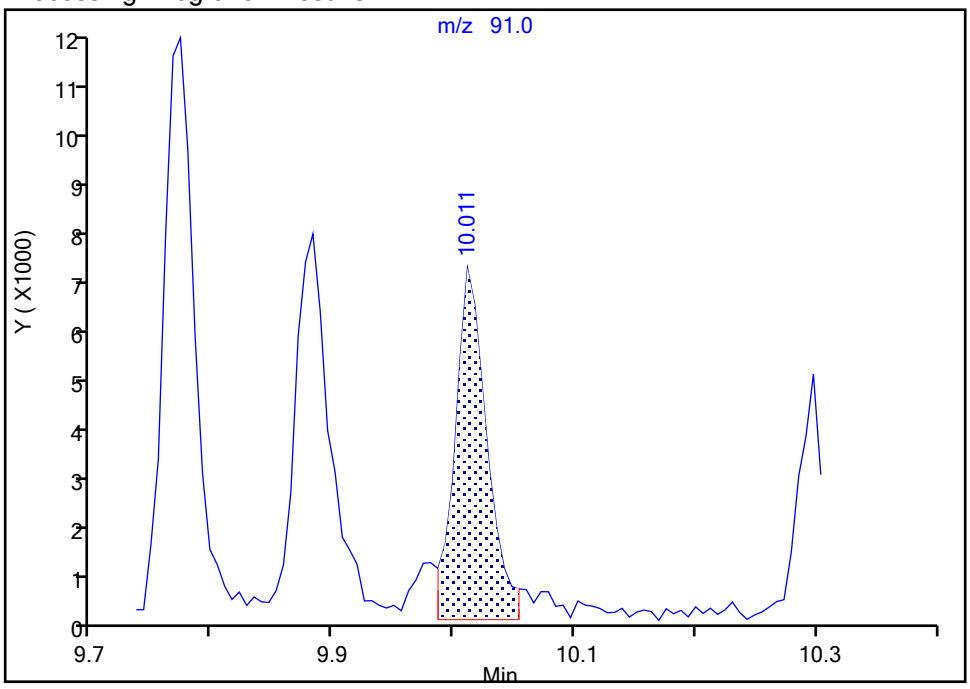
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

114 4-Chlorotoluene, CAS: 106-43-4

Signal: 1

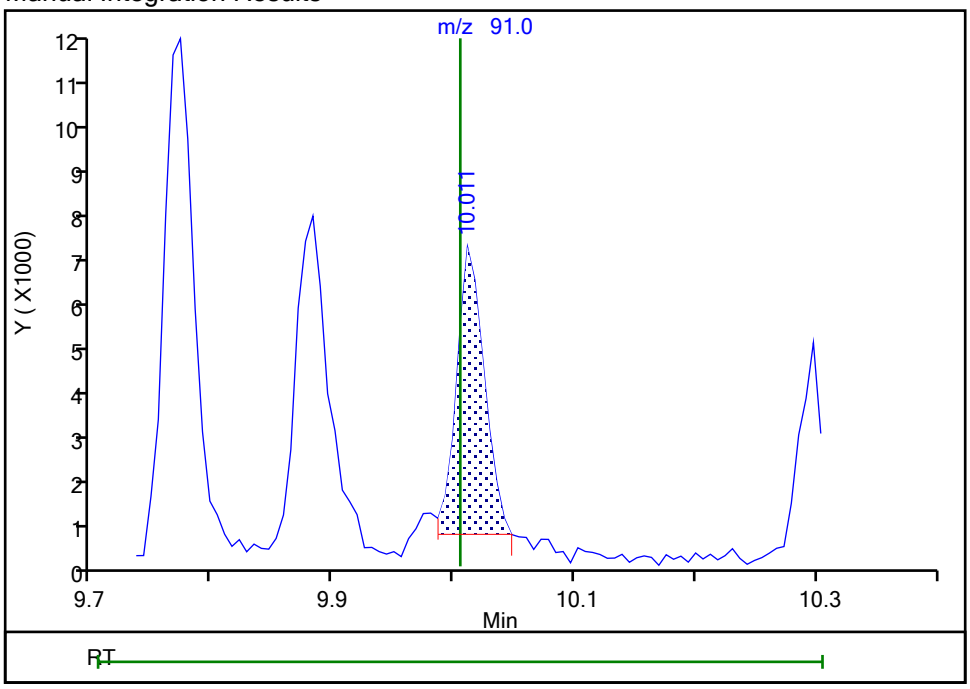
Processing Integration Results

RT: 10.01
Area: 11533
Amount: 0.910265
Amount Units: ug/l



Manual Integration Results

RT: 10.01
Area: 9009
Amount: 0.735472
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:40:41
Audit Action: Manually Integrated Audit Reason: Poor chromatography

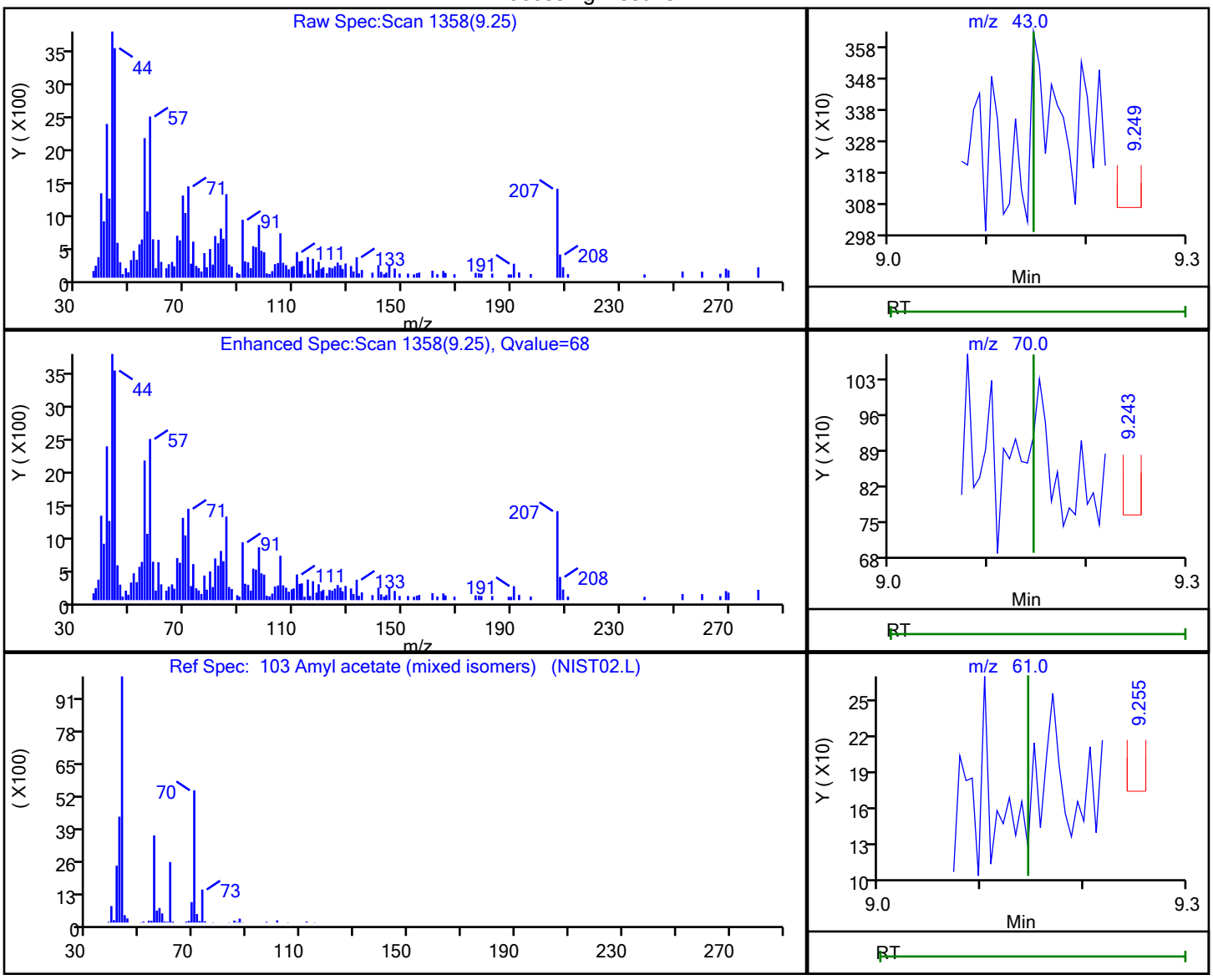
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

103 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
9.25	43.00	944	0.137096
9.24	70.00	185	
9.26	61.00	97	

Reviewer: W9CM, 31-Mar-2023 16:17:53
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

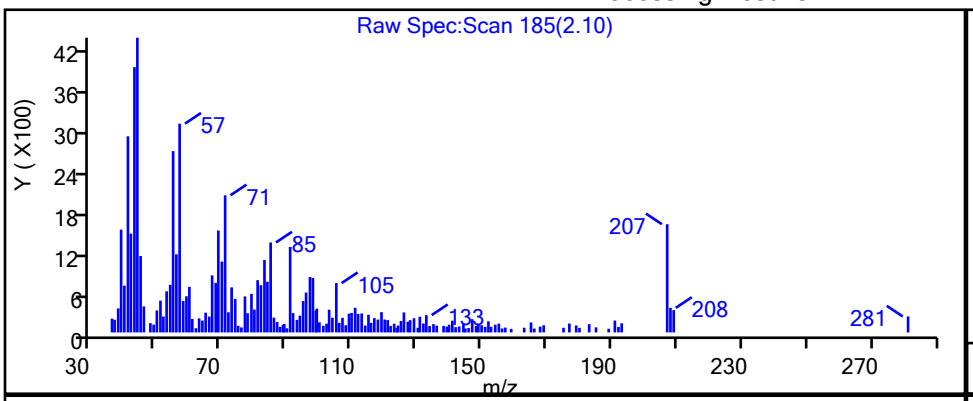
User Disabled Compound Report

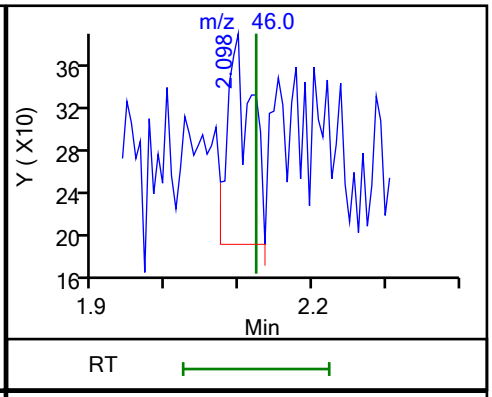
Eurofins Edison

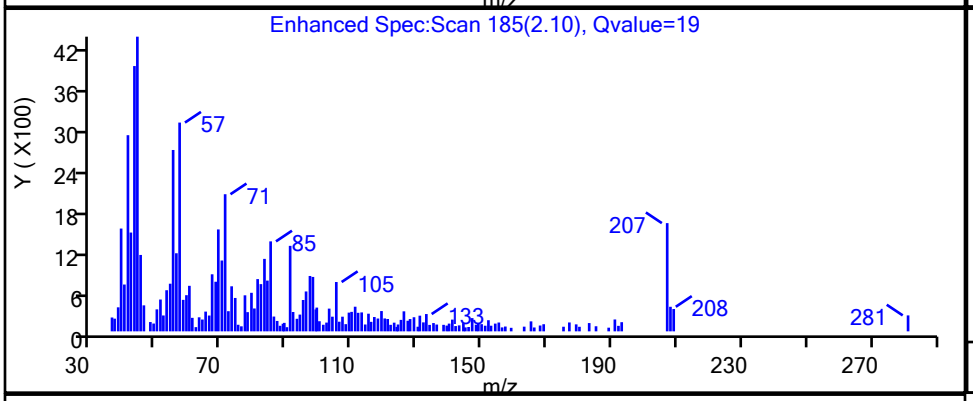
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

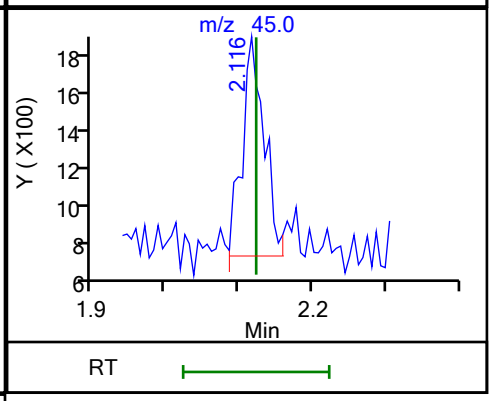
14 Ethanol, CAS: 64-17-5

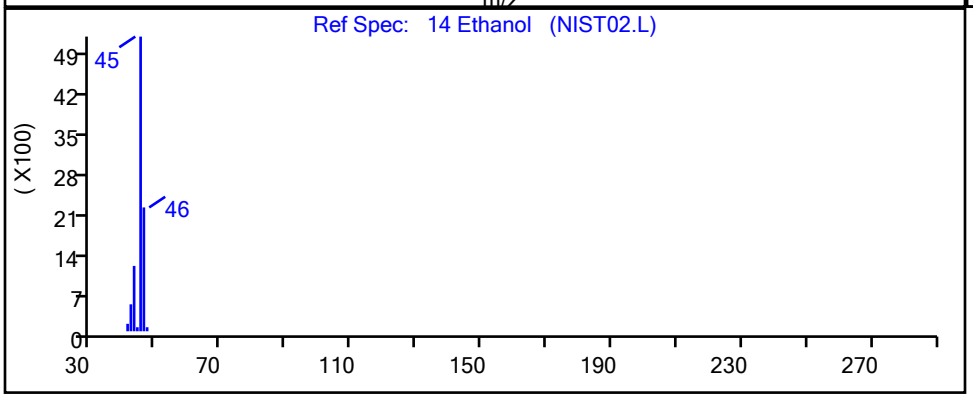
Processing Results











RT	Mass	Response	Amount
2.10	46.00	449	41.831376
2.12	45.00	2435	

Reviewer: W9CM, 31-Mar-2023 16:11:05
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

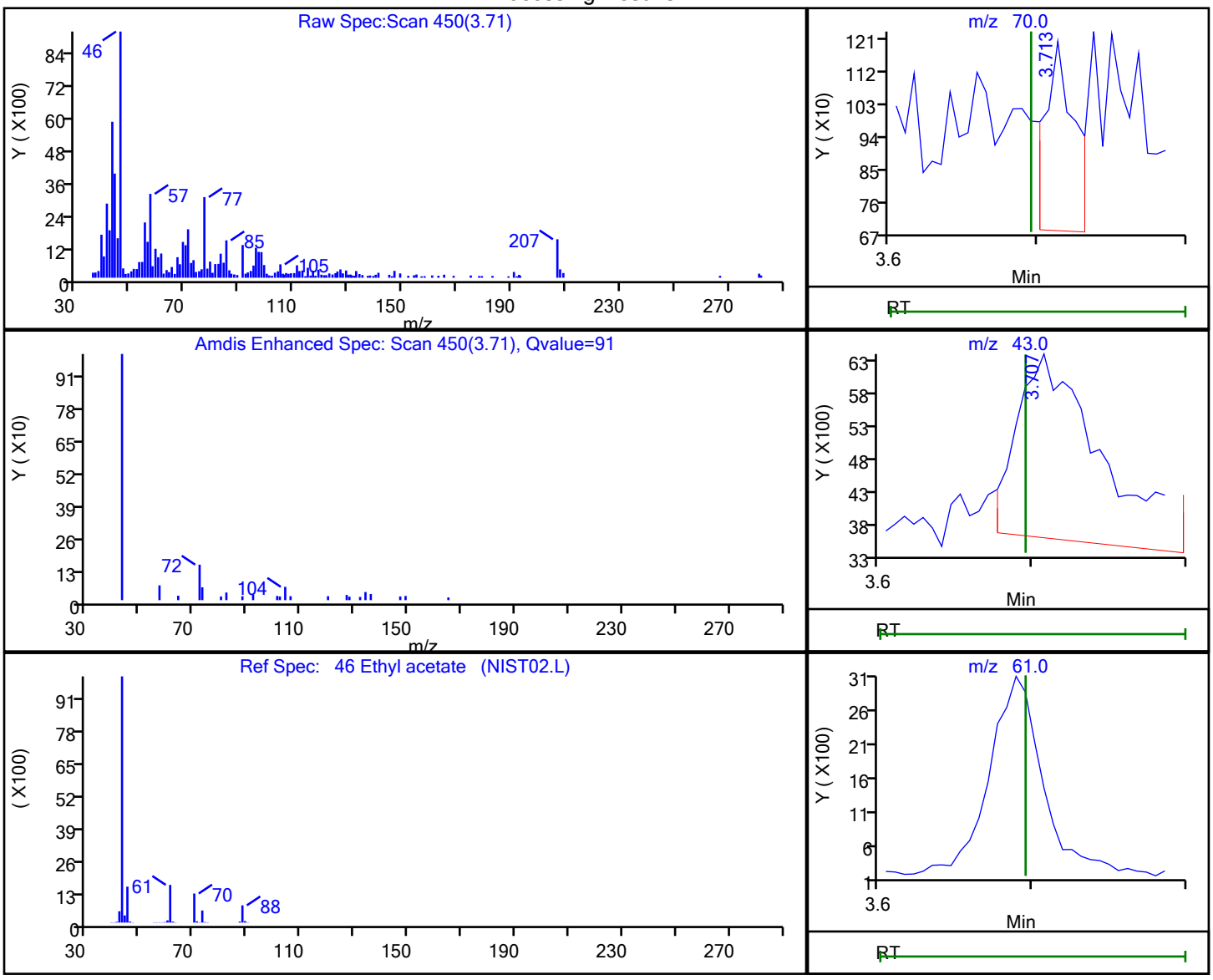
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
3.71	70.00	750	2.223954
3.71	43.00	10625	
3.70	61.00	0	

Reviewer: W9CM, 31-Mar-2023 16:13:53
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

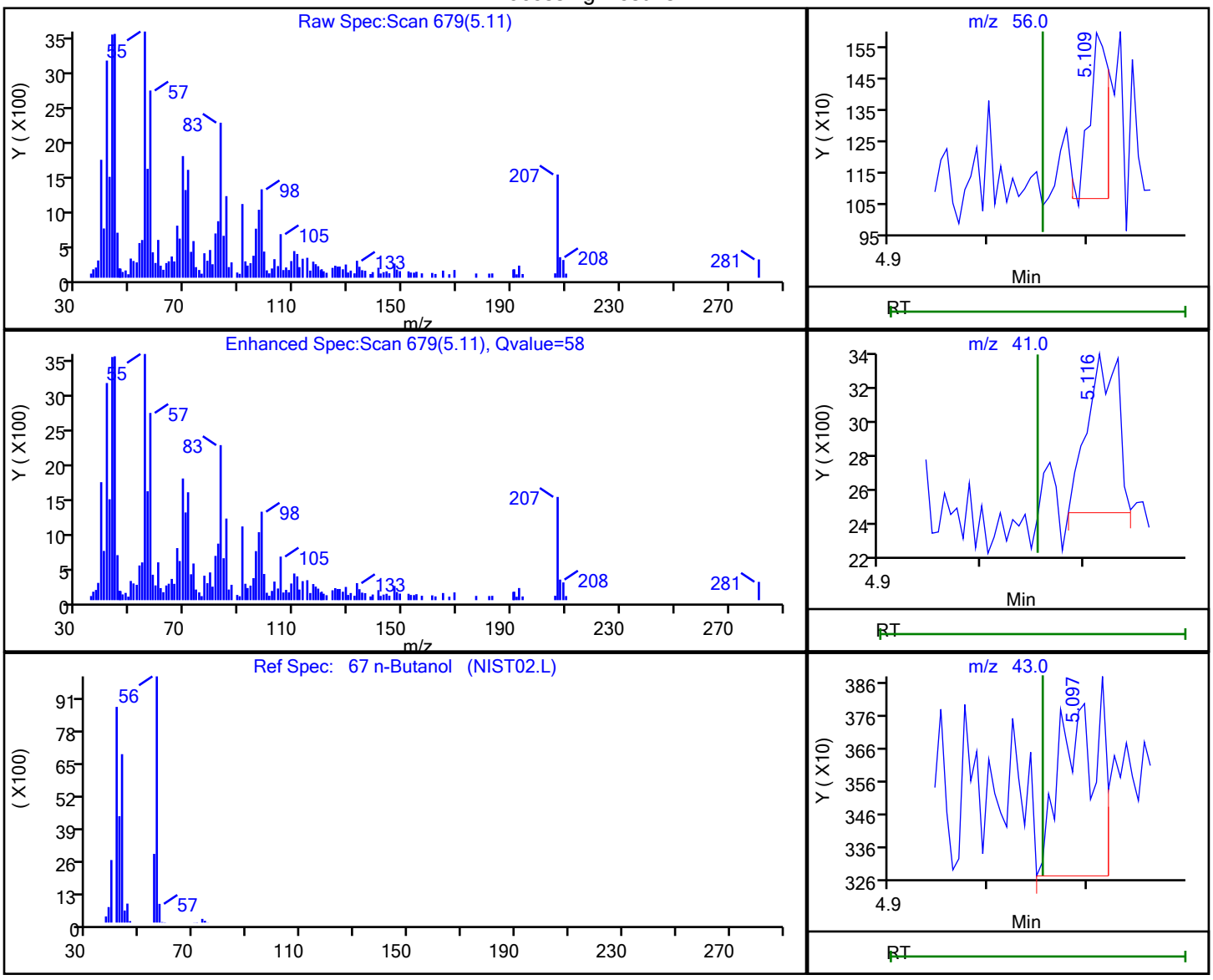
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

67 n-Butanol, CAS: 71-36-3

Processing Results



RT	Mass	Response	Amount
5.11	56.00	704	13.462878
5.12	41.00	1823	
5.10	43.00	1504	

Reviewer: W9CM, 31-Mar-2023 17:04:23
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

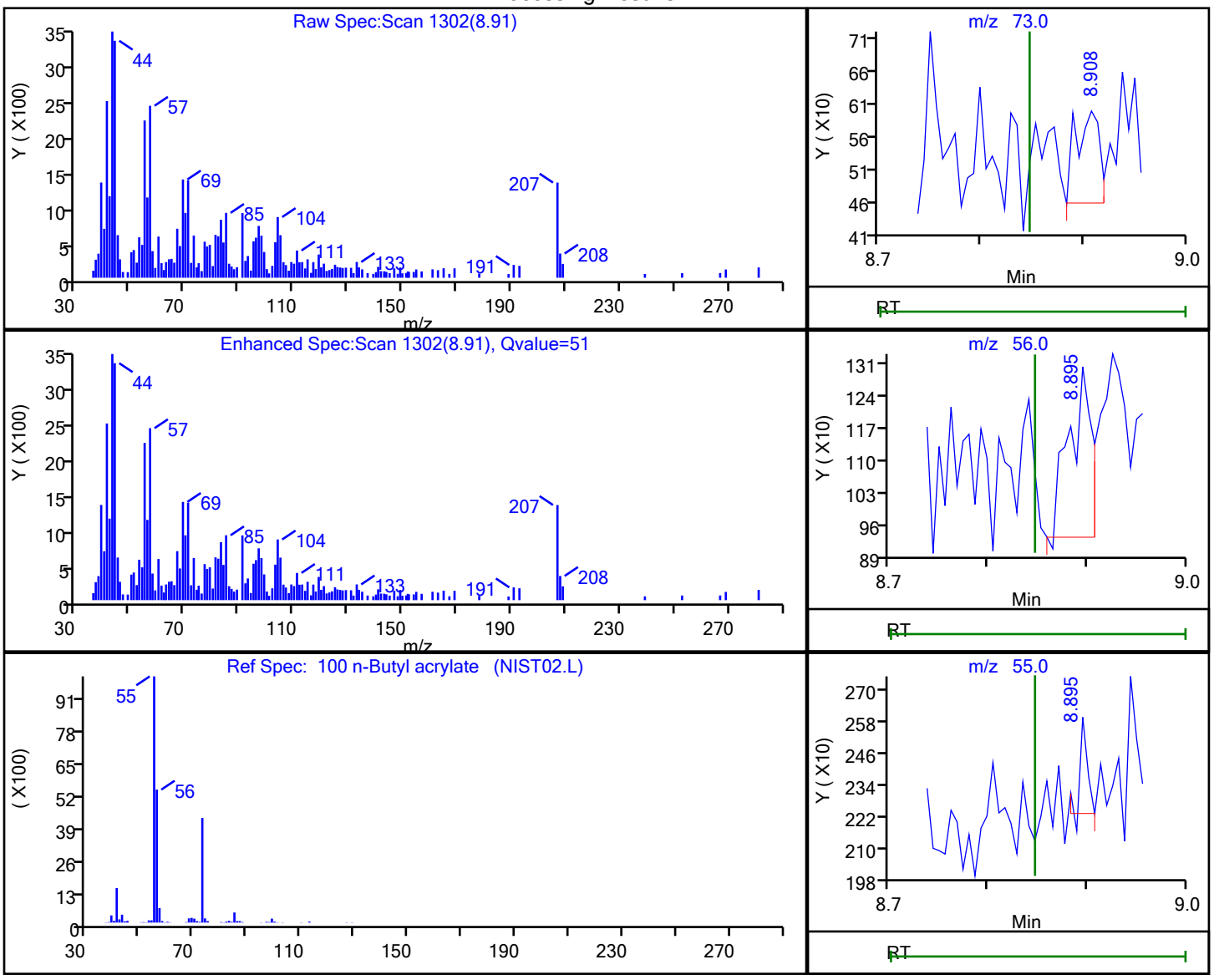
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

100 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.91	73.00	227	0.079802
8.90	56.00	585	
8.90	55.00	192	

Reviewer: W9CM, 31-Mar-2023 16:17:46
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

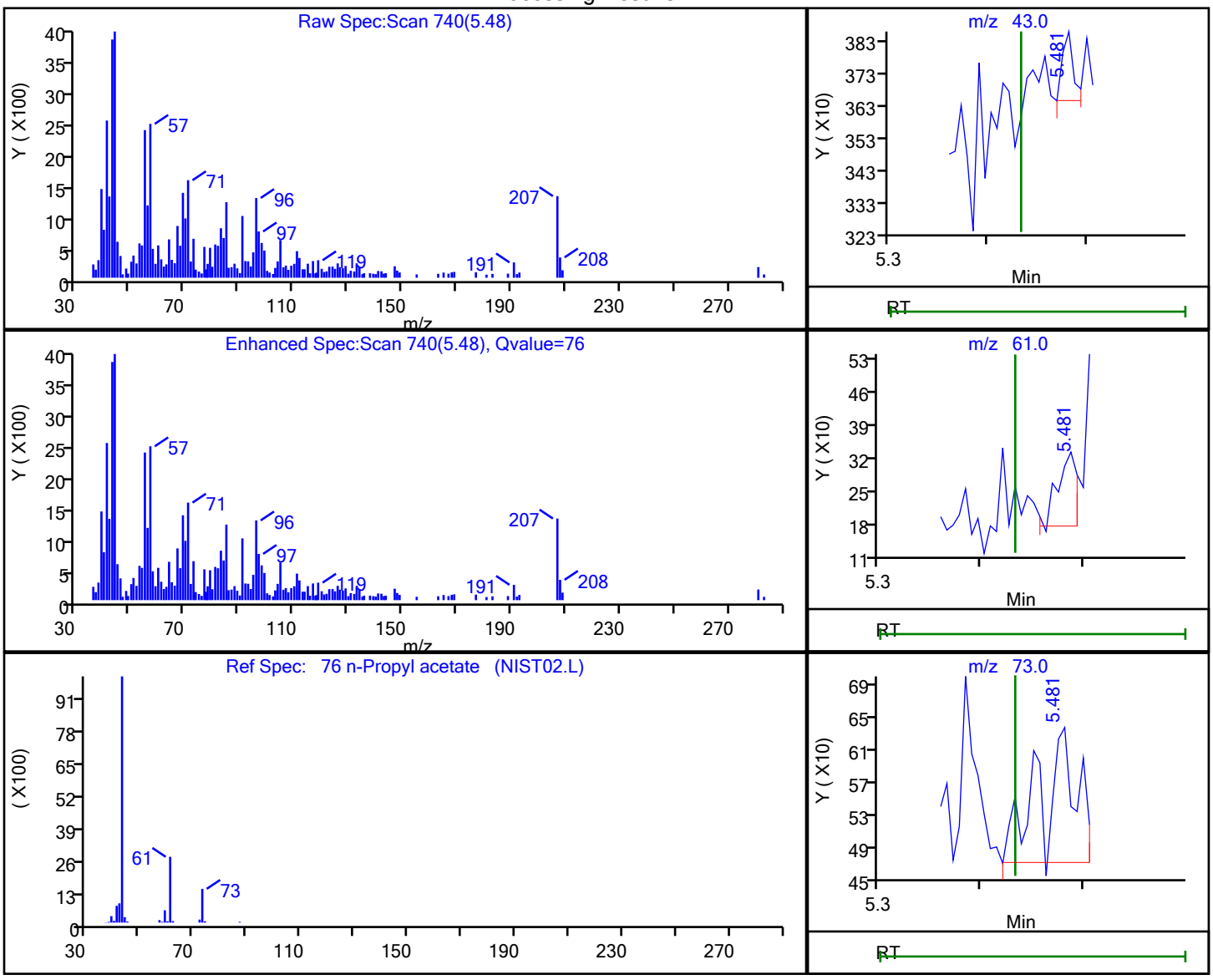
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69267.D
Injection Date: 30-Mar-2023 23:18:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

76 n-Propyl acetate, CAS: 109-60-4

Processing Results



RT	Mass	Response	Amount
5.48	43.00	167	0.045210
5.48	61.00	213	
5.48	73.00	416	

Reviewer: W9CM, 31-Mar-2023 16:16:50
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69268.D
Lims ID: STD5
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 30-Mar-2023 23:39:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD5
Misc. Info.: 460-0158454-006
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Mar-2023 17:45:46 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1648

First Level Reviewer: FK2C Date: 31-Mar-2023 08:28:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.165	1.165	0.000	36	2119	5.00	6.22	M
3 Chlorotrifluoroethene	116	1.238	1.238	0.000	92	6253	5.00	5.32	
2 1,1-Difluoroethane	65	1.250	1.250	0.000	96	9209	5.00	5.41	
4 Dichlorodifluoromethane	85	1.269	1.269	0.000	64	17417	5.00	4.39	M
5 Chlorodifluoromethane	67	1.275	1.275	0.000	96	3836	5.00	5.77	a
6 Chloromethane	50	1.409	1.409	0.000	99	22478	5.00	5.31	M
7 Vinyl chloride	62	1.482	1.482	0.000	77	20291	5.00	5.06	
8 Butadiene	54	1.494	1.494	0.000	96	19963	5.00	5.24	
9 Bromomethane	94	1.726	1.726	0.000	98	13003	5.00	5.25	
10 Chloroethane	64	1.775	1.775	0.000	99	12447	5.00	5.69	
11 Dichlorofluoromethane	67	1.933	1.933	0.000	99	35409	5.00	5.53	
12 Trichlorofluoromethane	101	1.945	1.945	0.000	49	27017	5.00	5.30	
13 Pentane	72	1.952	1.952	0.000	95	6581	10.0	10.1	
15 Ethyl ether	74	2.110	2.110	0.000	94	10376	5.00	5.50	
14 Ethanol	46	2.098	2.098	0.000	69	2275	200.0	199.4	M
16 2-Methyl-1,3-butadiene	53	2.128	2.128	0.000	96	14977	5.00	5.06	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.171	2.171	0.000	82	16921	5.00	5.71	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.220	2.220	0.000	89	27386	5.00	5.52	a
19 Acrolein	56	2.262	2.262	0.000	71	5689	20.0	22.2	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.281	2.281	0.000	90	17129	5.00	5.44	a
21 1,1-Dichloroethene	96	2.299	2.299	0.000	98	16848	5.00	5.54	
22 Acetone	43	2.384	2.384	0.000	87	20582	25.0	23.4	M
23 Iodomethane	142	2.427	2.427	0.000	99	31391	5.00	5.44	
25 Isopropyl alcohol	45	2.458	2.458	0.000	26	5830	50.0	40.7	M
24 Carbon disulfide	76	2.458	2.458	0.000	100	63192	5.00	5.47	
26 3-Chloro-1-propene	76	2.567	2.567	0.000	91	12228	5.00	5.30	
28 Cyclopentene	67	2.586	2.586	0.000	92	37820	5.00	5.26	
27 Methyl acetate	43	2.592	2.592	0.000	75	22155	10.0	9.89	
29 Acetonitrile	40	2.659	2.659	0.000	23	9302	50.0	54.9	M
30 Methylene Chloride	84	2.683	2.683	0.000	94	20195	5.00	5.25	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.701	2.701	0.000	0	33900	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.756	2.756	0.000	96	18235	50.0	52.0	M
33 Methyl tert-butyl ether	73	2.823	2.823	0.000	97	54301	5.00	5.70	
34 trans-1,2-Dichloroethene	96	2.848	2.848	0.000	97	18982	5.00	5.60	
35 Acrylonitrile	53	2.927	2.927	0.000	96	60612	50.0	54.3	
36 Hexane	57	2.988	2.988	0.000	96	23077	5.00	5.24	
37 Isopropyl ether	45	3.183	3.183	0.000	95	56897	5.00	5.39	
38 1,1-Dichloroethane	63	3.207	3.207	0.000	99	33739	5.00	5.40	
39 Vinyl acetate	86	3.220	3.220	0.000	96	3199	10.0	9.95	
40 2-Chloro-1,3-butadiene	88	3.250	3.250	0.000	93	15628	5.00	5.12	
41 Tert-butyl ethyl ether	59	3.470	3.470	0.000	89	55999	5.00	5.48	
* 42 2-Butanone-d5	46	3.646	3.646	0.000	0	179620	250.0	250.0	
43 2,2-Dichloropropane	97	3.665	3.665	0.000	97	5895	5.00	4.74	M
44 cis-1,2-Dichloroethene	96	3.683	3.683	0.000	97	20056	5.00	5.34	
45 2-Butanone (MEK)	72	3.701	3.701	0.000	96	7915	25.0	25.3	
46 Ethyl acetate	70	3.701	3.701	0.000	96	3938	10.0	12.3	
47 Methyl acrylate	55	3.750	3.750	0.000	97	10879	5.00	4.95	
48 Propionitrile	54	3.829	3.829	0.000	95	19463	50.0	50.0	
50 Tetrahydrofuran	72	3.896	3.896	0.000	46	3338	10.0	9.58	M
49 Chlorobromomethane	128	3.896	3.896	0.000	91	9297	5.00	5.16	
51 Methacrylonitrile	67	3.909	3.909	0.000	93	57048	50.0	49.8	
52 Chloroform	83	3.945	3.945	0.000	98	31090	5.00	5.42	
53 Cyclohexane	84	4.061	4.061	0.000	92	25317	5.00	5.00	
54 1,1,1-Trichloroethane	97	4.073	4.073	0.000	98	26426	5.00	5.15	
$ 55 Dibromofluoromethane (Surr)	113	4.091	4.091	0.000	96	101243	50.0	52.6	
56 Carbon tetrachloride	117	4.189	4.189	0.000	97	22488	5.00	5.14	
57 1,1-Dichloropropene	75	4.207	4.207	0.000	97	21162	5.00	4.98	
58 Isobutyl alcohol	43	4.366	4.366	0.000	38	17972	125.0	80.4	a
59 Isooctane	57	4.366	4.366	0.000	98	53002	5.00	4.64	
60 Benzene	78	4.396	4.396	0.000	95	64022	5.00	5.06	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.415	4.415	0.000	0	109415	50.0	48.9	
62 Tert-amyl methyl ether	73	4.463	4.463	0.000	89	60125	5.00	5.38	
63 Isopropyl acetate	61	4.475	4.475	0.000	88	7890	5.00	5.06	
64 1,2-Dichloroethane	62	4.482	4.482	0.000	97	20075	5.00	4.96	
65 n-Heptane	100	4.549	4.549	0.000	94	3898	5.00	5.51	
* 66 Fluorobenzene	96	4.671	4.671	0.000	99	335960	50.0	50.0	
68 Trichloroethene	95	5.000	5.000	0.000	98	15761	5.00	4.97	
69 Methylcyclohexane	83	5.122	5.122	0.000	92	30084	5.00	5.15	
70 Ethyl acrylate	99	5.116	5.116	0.000	69	1564	5.00	3.87	M
71 1,2-Dichloropropane	63	5.280	5.280	0.000	91	15952	5.00	5.12	
* 72 1,4-Dioxane-d8	96	5.353	5.353	0.000	0	15488	1000.0	1000.0	
73 Methyl methacrylate	100	5.372	5.372	0.000	91	6922	10.0	10.4	
75 1,4-Dioxane	88	5.402	5.402	0.000	31	3785	100.0	126.7	a
74 Dibromomethane	93	5.402	5.402	0.000	96	9267	5.00	4.93	
76 n-Propyl acetate	43	5.439	5.439	0.000	89	13950	5.00	4.13	
77 Dichlorobromomethane	83	5.548	5.548	0.000	99	19661	5.00	4.91	
78 2-Nitropropane	41	5.884	5.884	0.000	86	8622	10.0	11.1	
79 2-Chloroethyl vinyl ether	63	5.890	5.890	0.000	78	8736	5.01	5.28	
80 Epichlorohydrin	57	5.993	5.993	0.000	98	25991	100.0	95.7	a
81 cis-1,3-Dichloropropene	75	6.030	6.030	0.000	98	21829	5.00	4.72	
82 4-Methyl-2-pentanone (MIBK)	58	6.213	6.213	0.000	95	23034	25.0	20.9	a
$ 83 Toluene-d8 (Surr)	98	6.262	6.262	0.000	99	335023	50.0	49.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	6.341	6.341	0.000	93	61303	5.00	4.93	
85 trans-1,3-Dichloropropene	75	6.695	6.695	0.000	97	20016	5.00	4.93	
86 Ethyl methacrylate	69	6.749	6.749	0.000	90	17788	5.00	5.08	
87 1,1,2-Trichloroethane	83	6.896	6.896	0.000	96	11166	5.00	5.08	
88 Tetrachloroethene	166	6.926	6.926	0.000	94	13968	5.00	4.96	
89 1,3-Dichloropropane	76	7.097	7.097	0.000	95	21051	5.00	5.15	
90 2-Hexanone	43	7.201	7.201	0.000	94	28417	25.0	15.2	
91 n-Butyl acetate	43	7.335	7.335	0.000	37	13047	5.00	3.05	M
92 Chlorodibromomethane	129	7.316	7.316	0.000	97	14210	5.00	5.05	
93 Ethylene Dibromide	107	7.469	7.469	0.000	98	12530	5.00	5.09	
* 94 Chlorobenzene-d5	117	7.999	7.999	0.000	88	241429	50.0	50.0	
95 Chlorobenzene	112	8.036	8.036	0.000	95	39376	5.00	5.01	
96 Ethylbenzene	106	8.145	8.145	0.000	99	22607	5.00	5.04	
97 1,1,1,2-Tetrachloroethane	131	8.164	8.164	0.000	95	17027	5.00	5.23	
98 m-Xylene & p-Xylene	106	8.304	8.304	0.000	0	27201	5.00	5.05	
99 o-Xylene	106	8.816	8.816	0.000	94	30579	5.00	5.22	
100 n-Butyl acrylate	73	8.871	8.871	0.000	49	9623	5.00	4.18	M
101 Styrene	104	8.859	8.859	0.000	96	46398	5.00	5.26	
102 Bromoform	173	9.121	9.121	0.000	95	9772	5.00	5.09	
103 Amyl acetate (mixed isomers)	43	9.176	9.176	0.000	86	20111	5.00	3.78	M
104 Isopropylbenzene	105	9.286	9.286	0.000	97	74445	5.00	5.01	
$ 105 4-Bromofluorobenzene	174	9.523	9.523	0.000	87	101605	50.0	52.4	
106 Bromobenzene	156	9.670	9.670	0.000	98	17798	5.00	5.02	
107 1,1,2,2-Tetrachloroethane	83	9.749	9.749	0.000	98	18563	5.00	5.02	
108 N-Propylbenzene	91	9.767	9.767	0.000	99	92861	5.00	5.06	
109 1,2,3-Trichloropropane	110	9.798	9.798	0.000	97	4921	5.00	4.97	
110 trans-1,4-Dichloro-2-butene	53	9.834	9.834	0.000	78	3357	5.00	4.59	
111 2-Chlorotoluene	91	9.877	9.877	0.000	97	65833	5.00	5.09	
112 4-Ethyltoluene	105	9.901	9.901	0.000	98	75240	5.00	4.99	
113 1,3,5-Trimethylbenzene	105	9.980	9.980	0.000	93	67014	5.00	4.95	
114 4-Chlorotoluene	91	10.011	10.011	0.000	98	60284	5.00	5.18	
115 Butyl Methacrylate	87	10.121	10.121	0.000	91	20697	5.00	4.82	
116 tert-Butylbenzene	119	10.291	10.291	0.000	93	45084	5.00	4.43	
117 1,2,4-Trimethylbenzene	105	10.365	10.365	0.000	98	70761	5.00	5.01	
118 sec-Butylbenzene	105	10.517	10.517	0.000	99	76859	5.00	4.63	
119 1,3-Dichlorobenzene	146	10.651	10.651	0.000	94	34389	5.00	5.08	
120 4-Isopropyltoluene	119	10.669	10.669	0.000	97	67743	5.00	4.76	
* 121 1,4-Dichlorobenzene-d4	152	10.724	10.724	0.000	97	139225	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.743	10.743	0.000	94	36856	5.00	5.26	
123 1,2,3-Trimethylbenzene	105	10.773	10.773	0.000	99	70112	5.00	4.89	
124 Benzyl chloride	91	10.895	10.895	0.000	98	29803	5.00	5.09	
125 2,3-Dihydroindene	117	10.950	10.950	0.000	94	70888	5.00	5.22	
126 p-Diethylbenzene	119	11.023	11.023	0.000	93	44277	5.00	5.04	
127 n-Butylbenzene	92	11.047	11.047	0.000	98	38028	5.00	5.02	
128 1,2-Dichlorobenzene	146	11.090	11.090	0.000	94	35816	5.00	5.19	
129 1,2,4,5-Tetramethylbenzene	119	11.700	11.700	0.000	97	63873	5.00	4.68	
130 1,2-Dibromo-3-Chloropropane	157	11.791	11.791	0.000	95	4211	5.00	4.85	
131 1,3,5-Trichlorobenzene	180	11.901	11.901	0.000	96	27558	5.00	5.06	
132 1,2,4-Trichlorobenzene	180	12.407	12.407	0.000	94	25336	5.00	4.92	
133 Hexachlorobutadiene	225	12.492	12.492	0.000	91	8291	5.00	4.33	
134 Naphthalene	128	12.596	12.596	0.000	99	60376	5.00	4.78	
135 1,2,3-Trichlorobenzene	180	12.779	12.779	0.000	95	23828	5.00	4.99	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		10.0	10.9	
S 137 Xylenes, Total	100				0		10.0	10.3	
S 139 1,3-Dichloropropene, Total	1				0		10.0	9.65	
S 140 Total BTEX	1				0		25.0	25.3	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

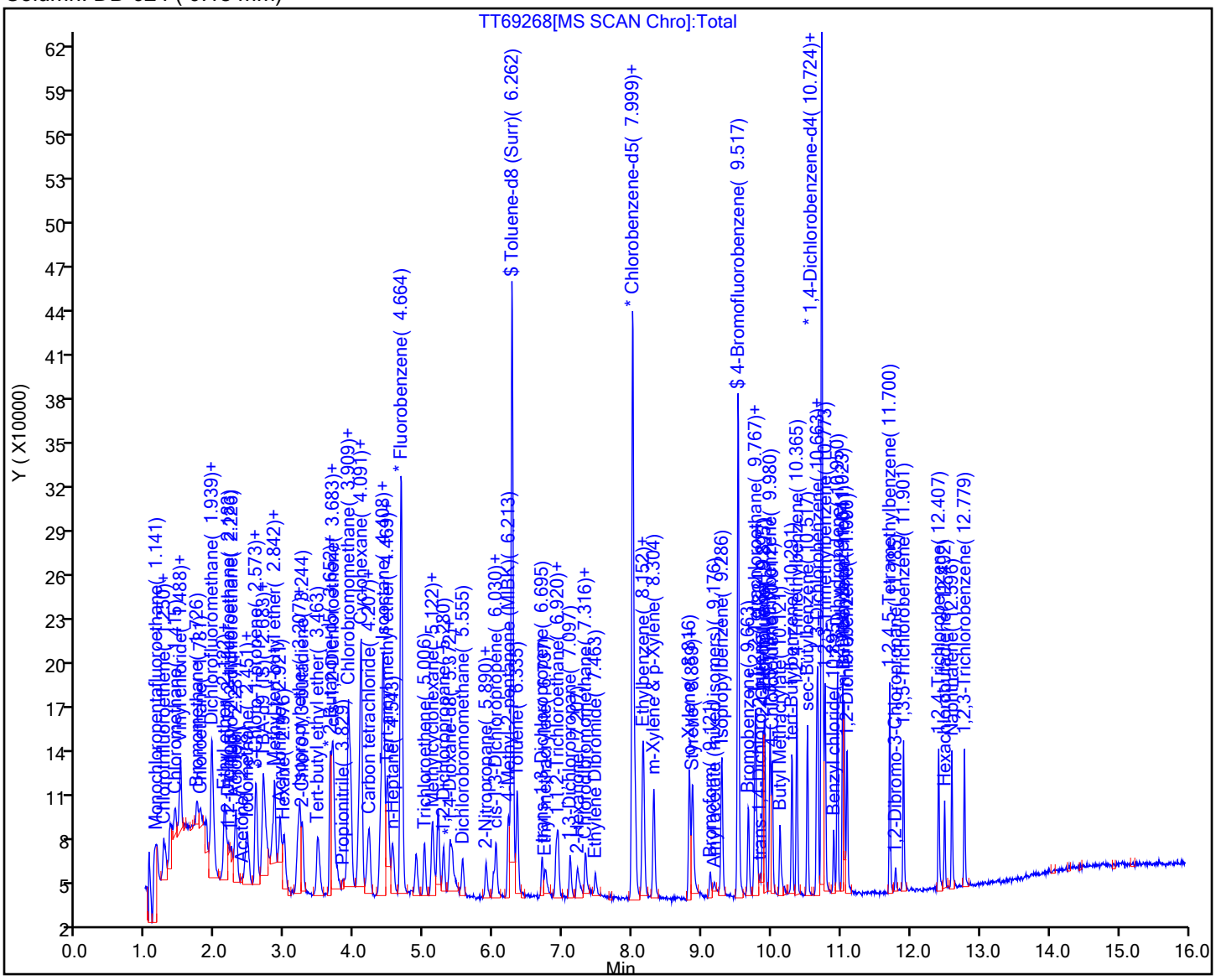
Reagents:

524freon_00066	Amount Added:	10.00	Units: uL	
ACROLEIN W_00151	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00167	Amount Added:	10.00	Units: uL	
GASES Li_00522	Amount Added:	10.00	Units: uL	
VOA6IS/SURR_00064	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 31-Mar-2023 17:45:46 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69268.D
Injection Date: 30-Mar-2023 23:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm)



5/26/2023 8:36 AM

Eurofins Edison

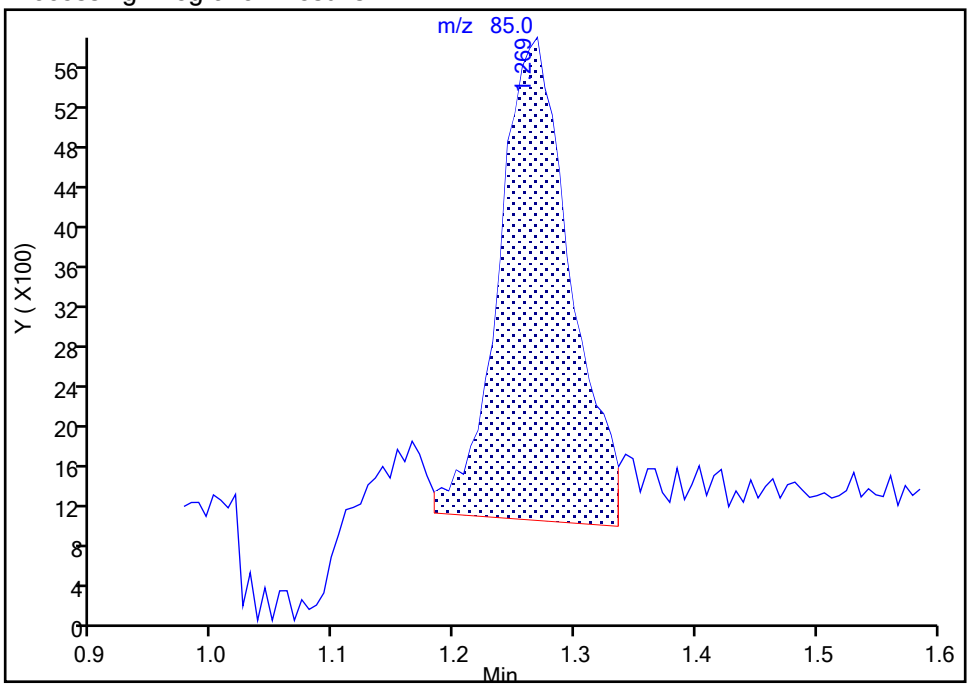
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69268.D
Injection Date: 30-Mar-2023 23:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

4 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

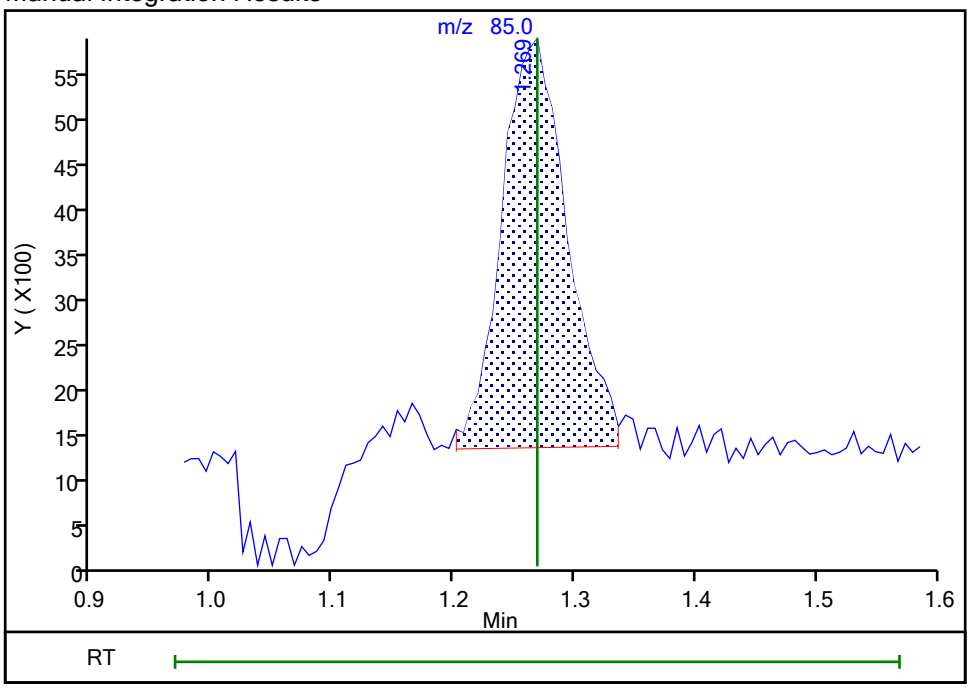
Processing Integration Results

RT: 1.27
Area: 20133
Amount: 4.877055
Amount Units: ug/l



Manual Integration Results

RT: 1.27
Area: 17417
Amount: 4.394084
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 07:49:31
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison

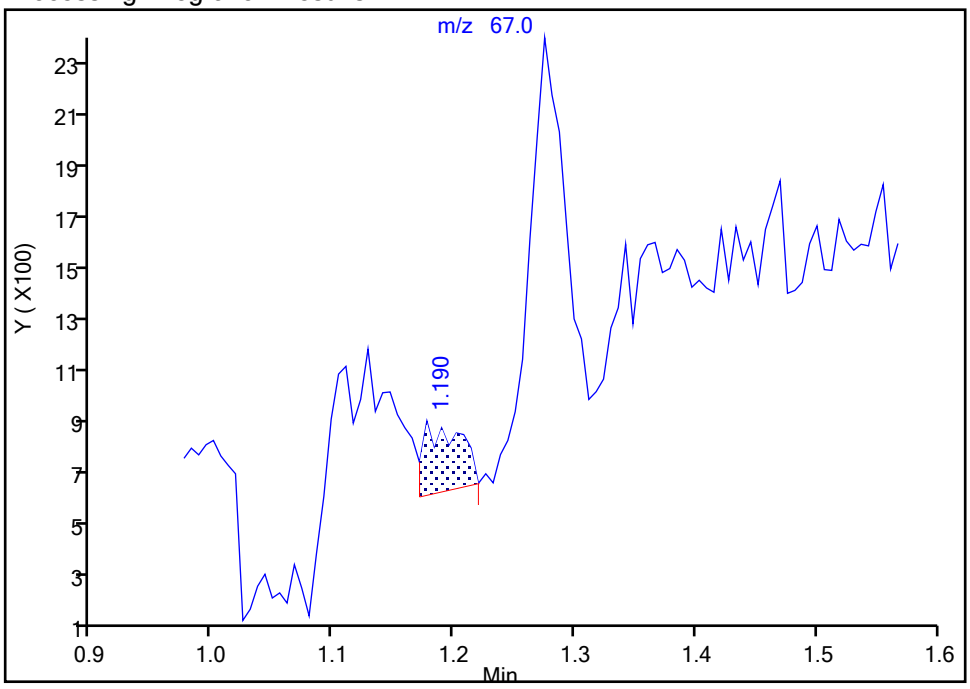
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69268.D
Injection Date: 30-Mar-2023 23:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

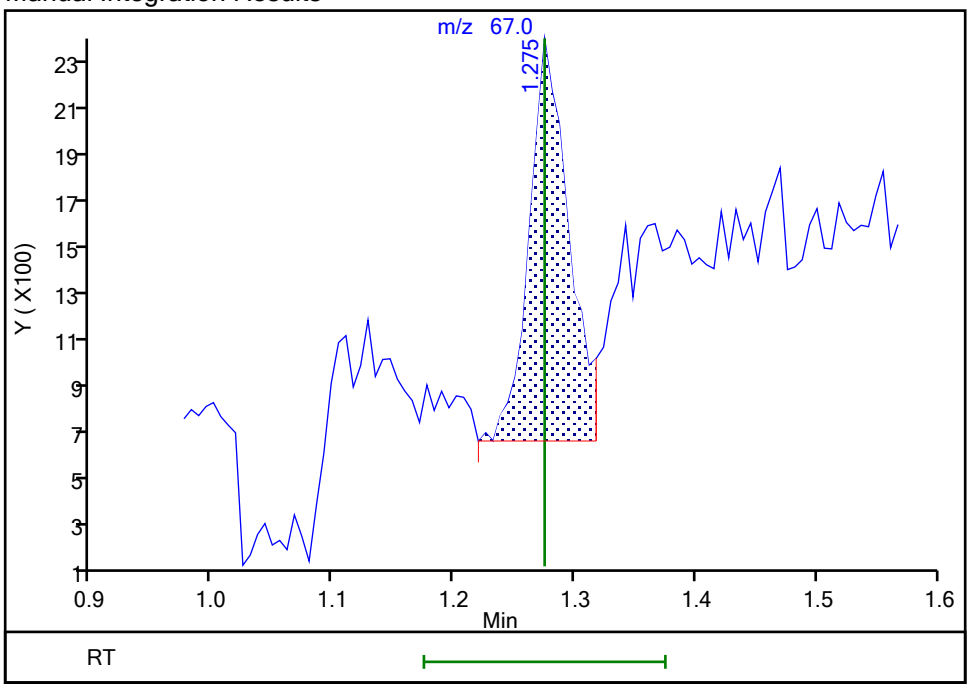
Processing Integration Results

RT: 1.19
Area: 561
Amount: 0.799983
Amount Units: ug/l



Manual Integration Results

RT: 1.27
Area: 3836
Amount: 5.766334
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 07:49:34
Audit Action: Assigned Compound ID Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

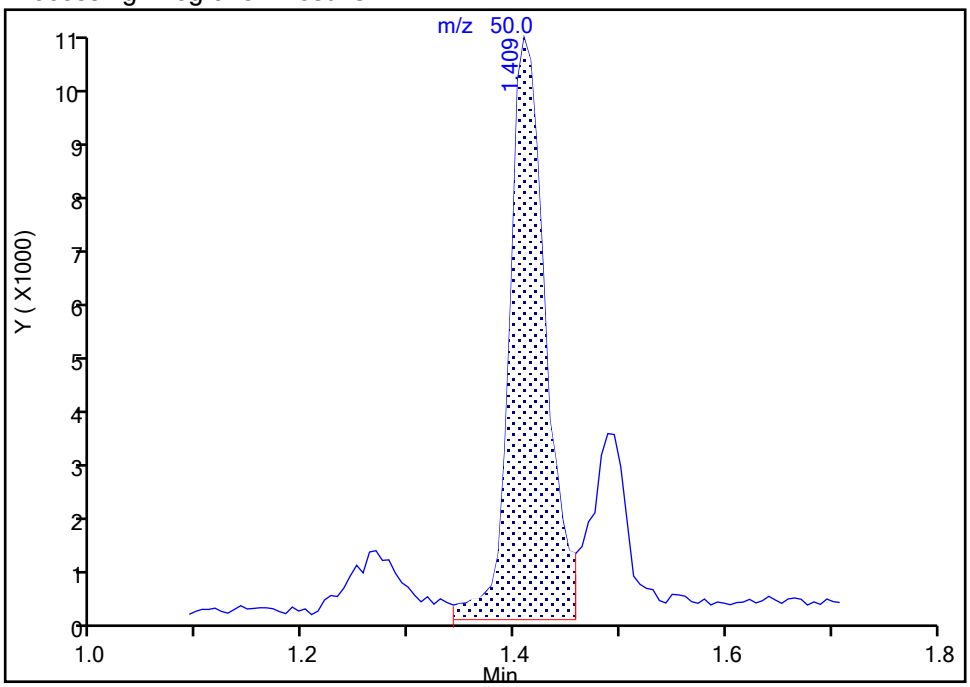
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69268.D
Injection Date: 30-Mar-2023 23:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

6 Chloromethane, CAS: 74-87-3

Signal: 1

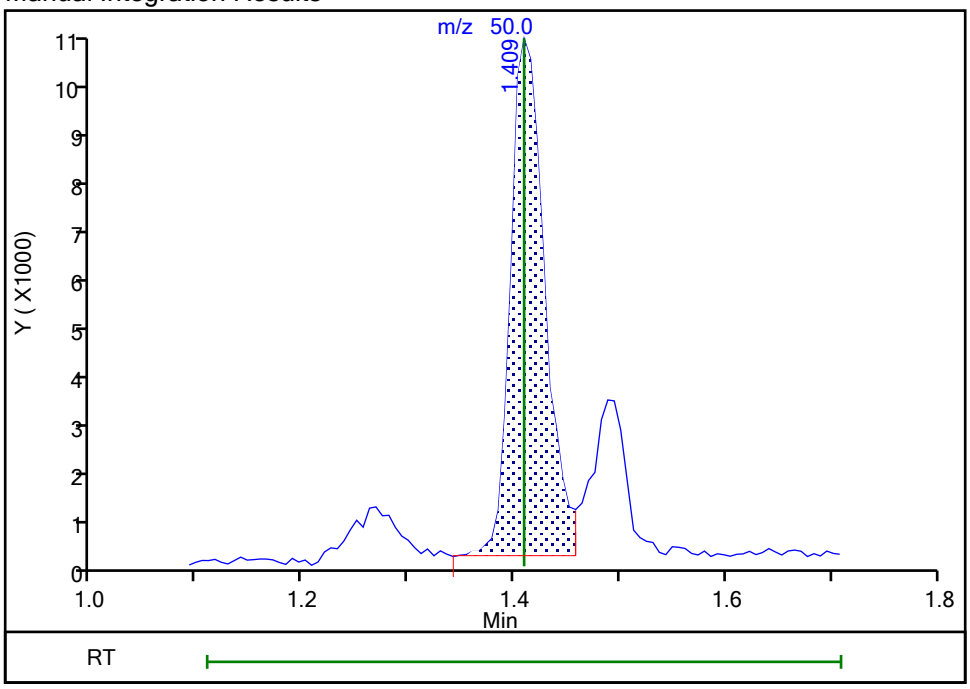
Processing Integration Results

RT: 1.41
Area: 24548
Amount: 5.797697
Amount Units: ug/l



Manual Integration Results

RT: 1.41
Area: 22478
Amount: 5.314284
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 07:49:46
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

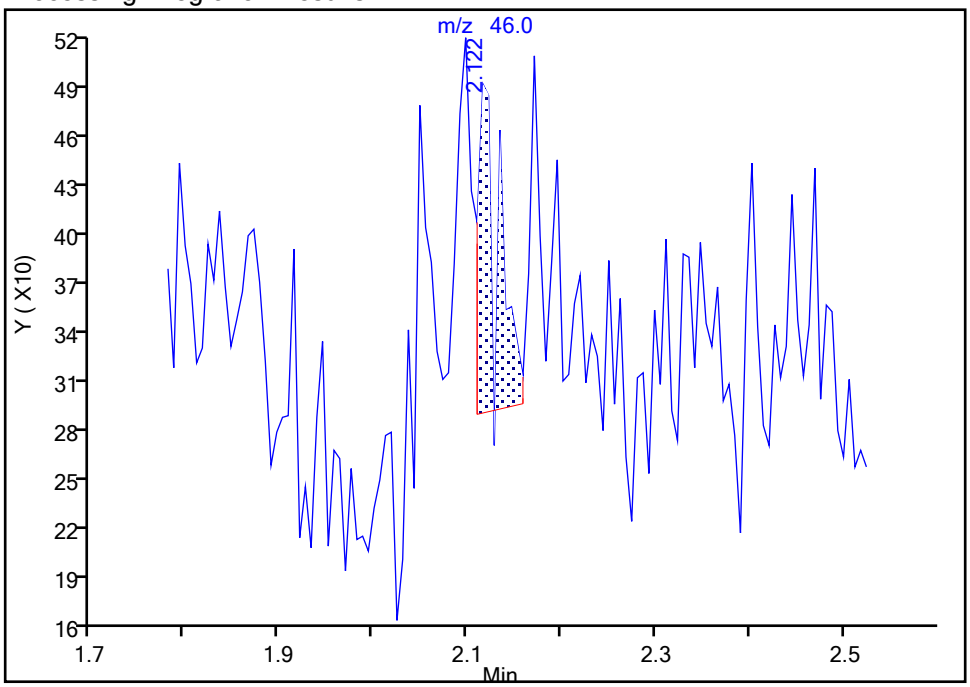
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69268.D
Injection Date: 30-Mar-2023 23:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

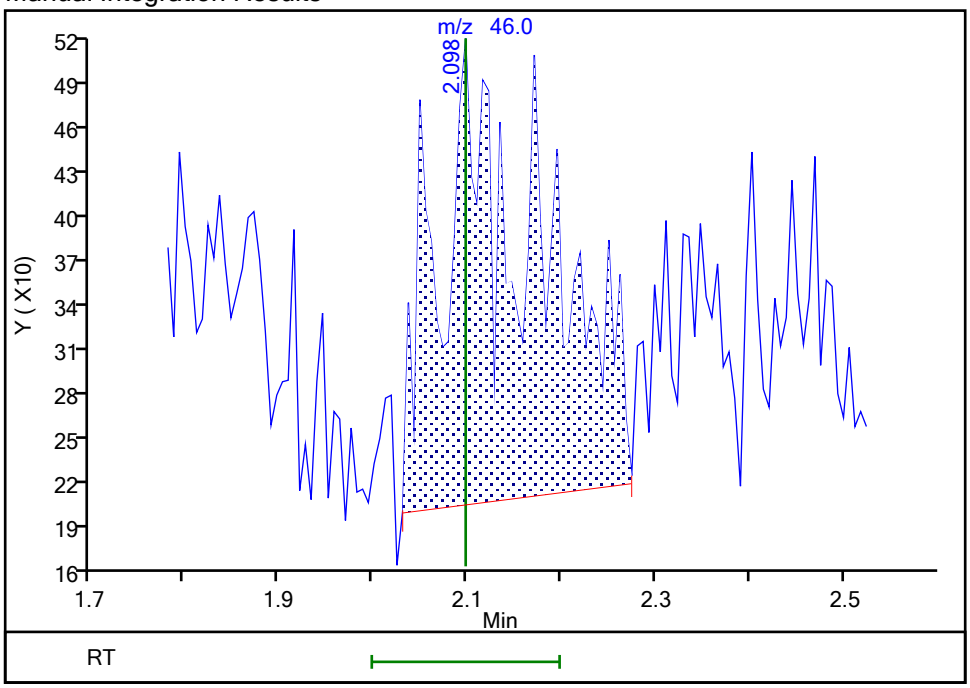
Processing Integration Results

RT: 2.12
Area: 304
Amount: 27.195014
Amount Units: ug/l



Manual Integration Results

RT: 2.10
Area: 2275
Amount: 199.4231
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 16:20:37
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison

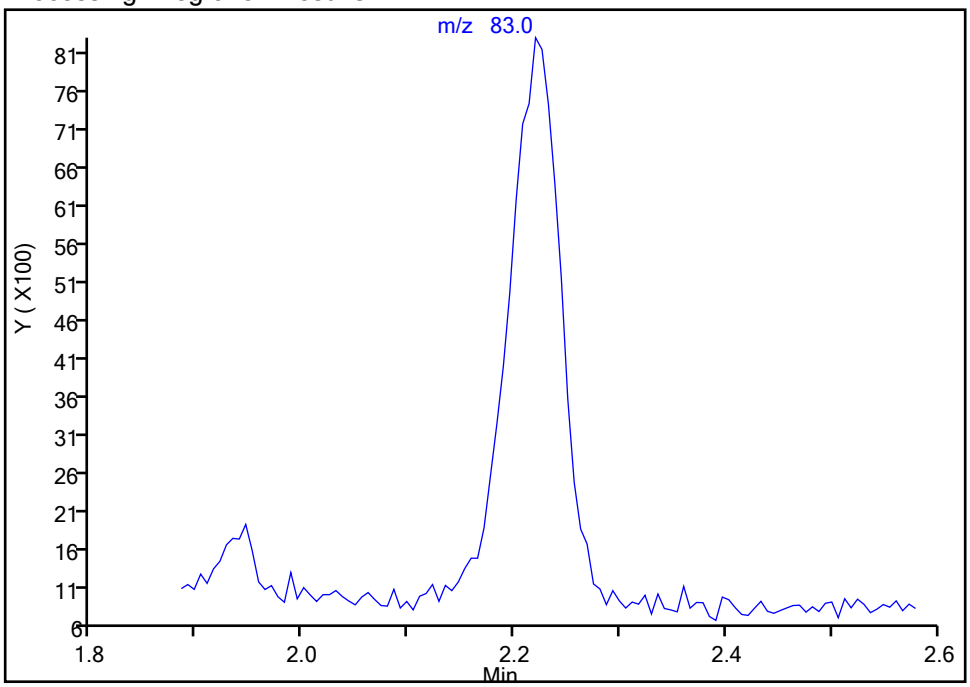
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69268.D
Injection Date: 30-Mar-2023 23:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

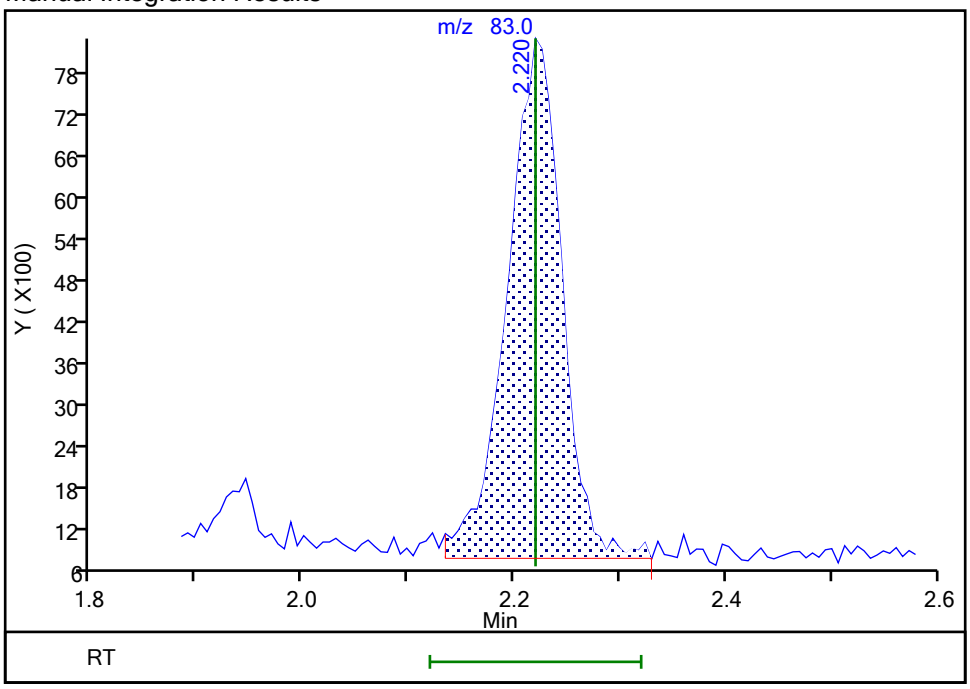
Not Detected
Expected RT: 2.22

Processing Integration Results



Manual Integration Results

RT: 2.22
Area: 27386
Amount: 5.520774
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 07:50:06
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison

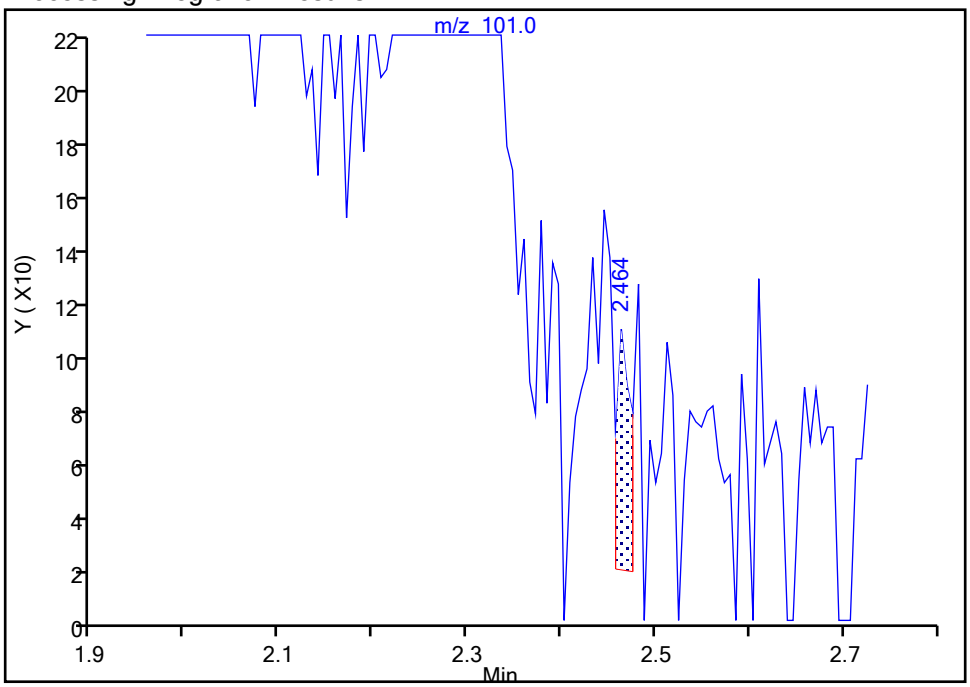
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69268.D
Injection Date: 30-Mar-2023 23:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 1,1,2-Trichloro-1,2,2-trifluoroe, CAS: 76-13-1

Signal: 1

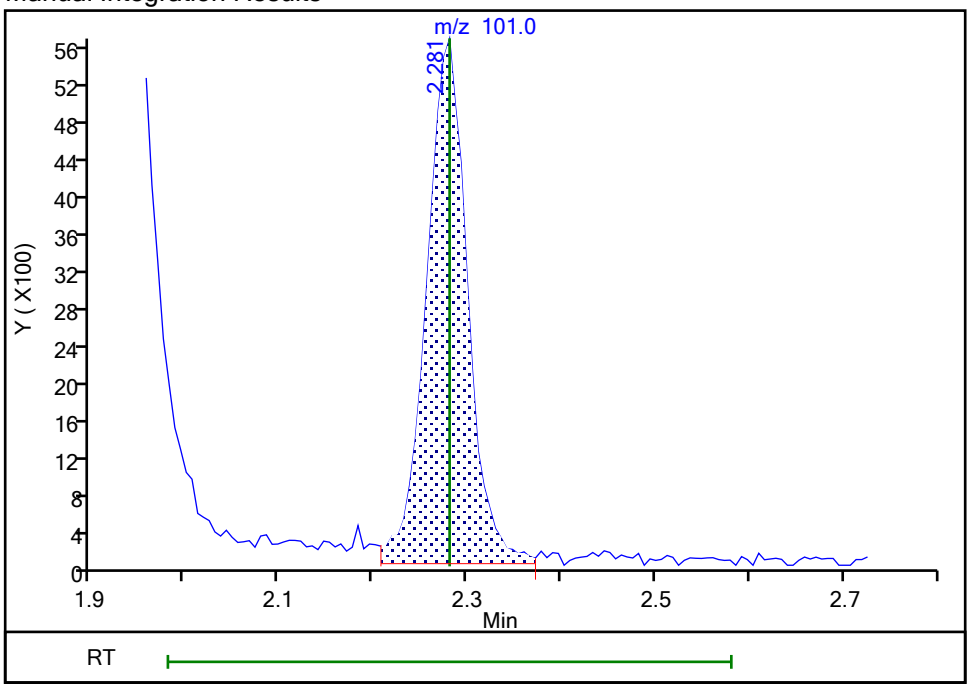
Processing Integration Results

RT: 2.46
Area: 99
Amount: 0.030539
Amount Units: ug/l



Manual Integration Results

RT: 2.28
Area: 17129
Amount: 5.437453
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 07:50:11
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

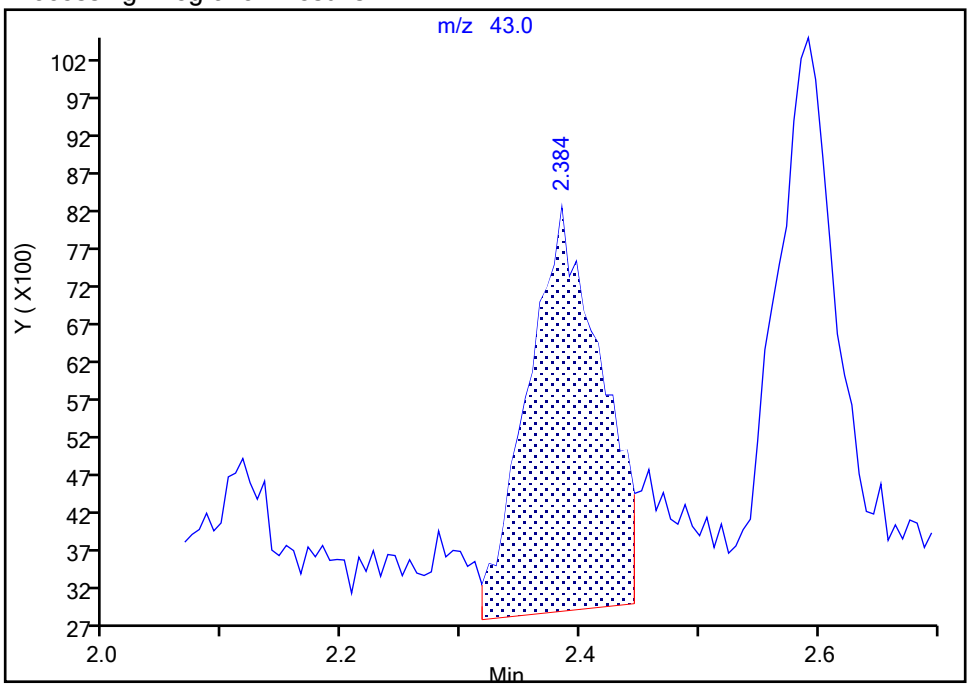
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69268.D
Injection Date: 30-Mar-2023 23:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

22 Acetone, CAS: 67-64-1

Signal: 1

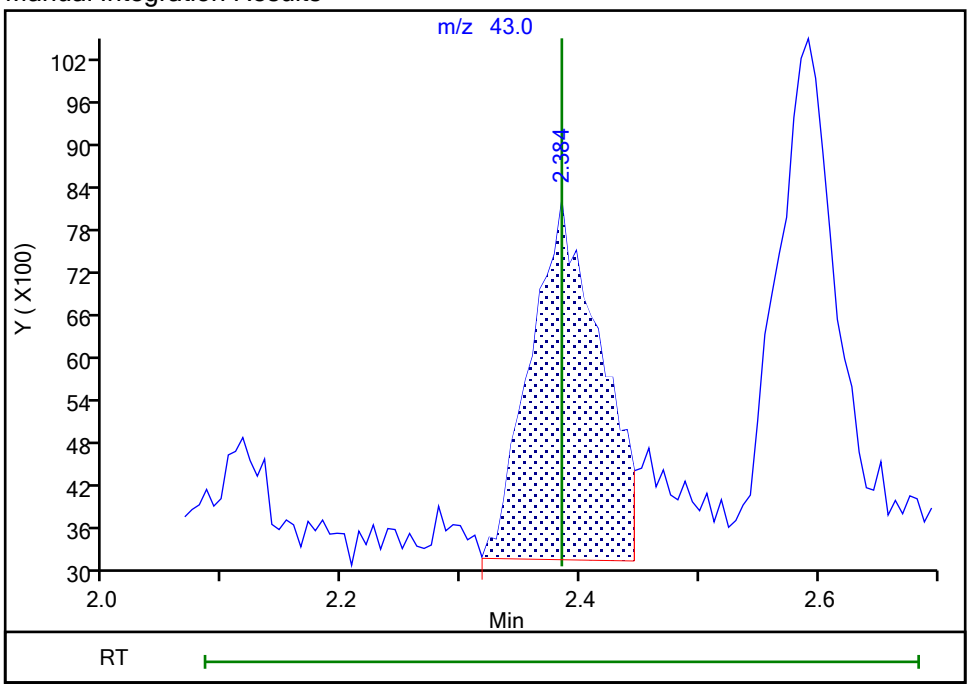
Processing Integration Results

RT: 2.38
Area: 23197
Amount: 25.377452
Amount Units: ug/l



Manual Integration Results

RT: 2.38
Area: 20582
Amount: 23.448168
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:17:36
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison

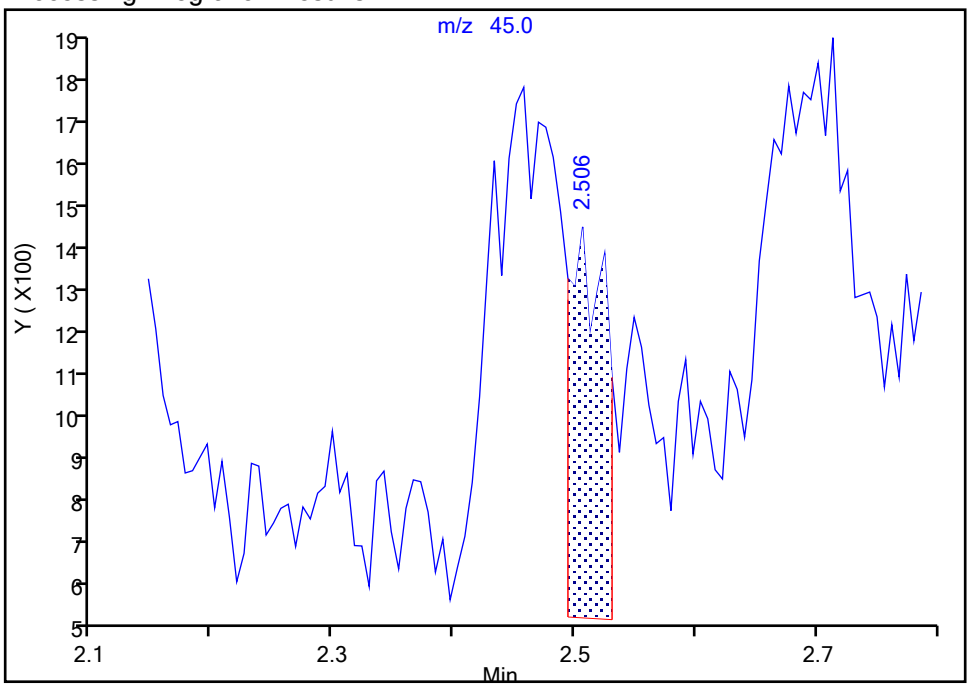
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69268.D
Injection Date: 30-Mar-2023 23:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

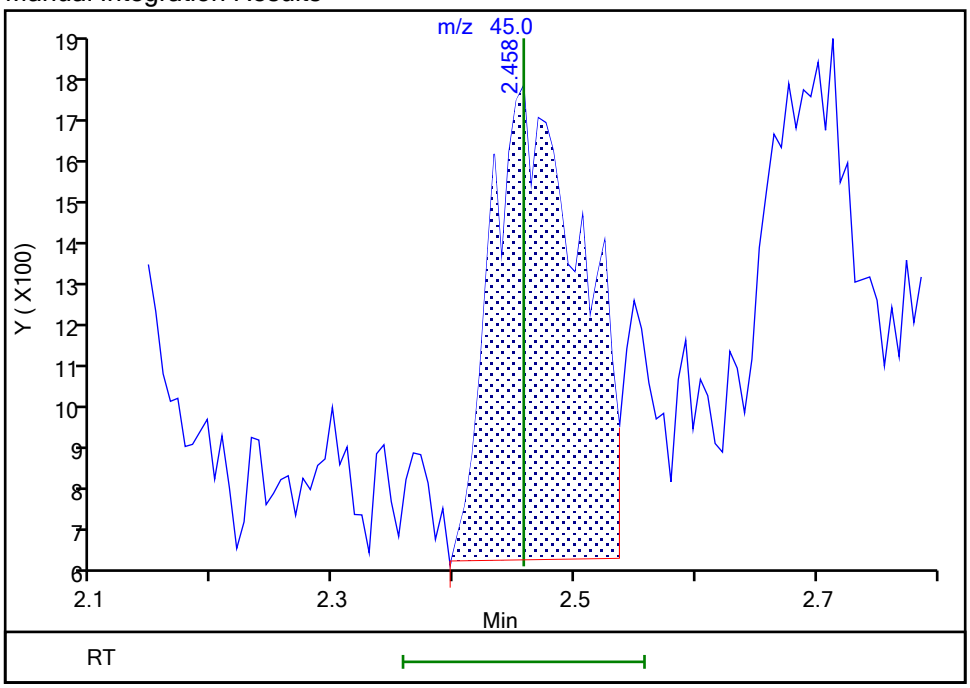
Processing Integration Results

RT: 2.51
Area: 1820
Amount: 11.251767
Amount Units: ug/l



Manual Integration Results

RT: 2.46
Area: 5830
Amount: 40.710712
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:17:51
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

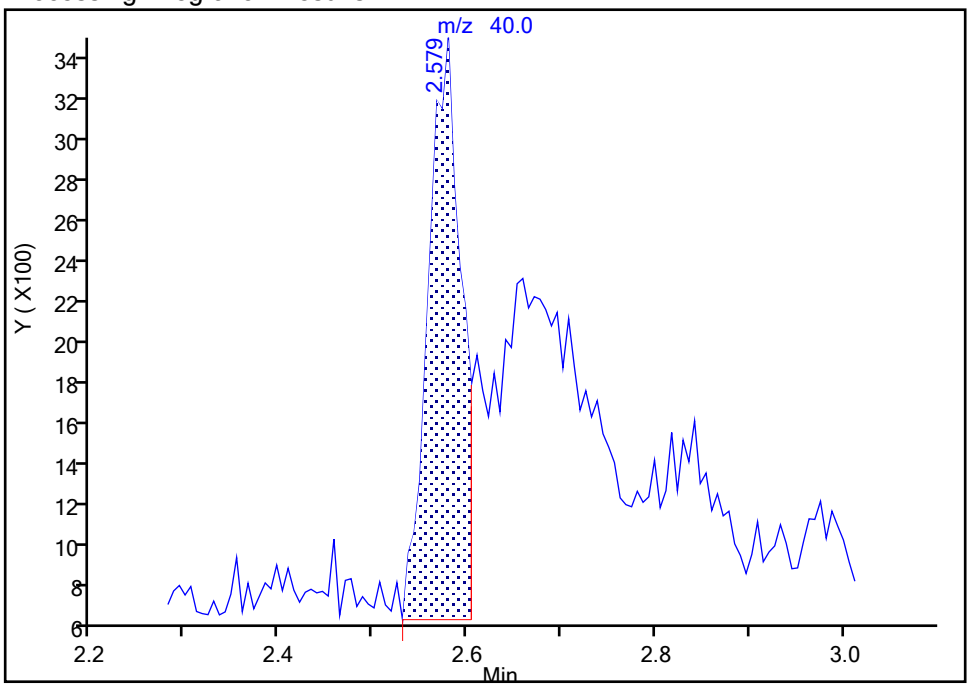
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69268.D
Injection Date: 30-Mar-2023 23:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

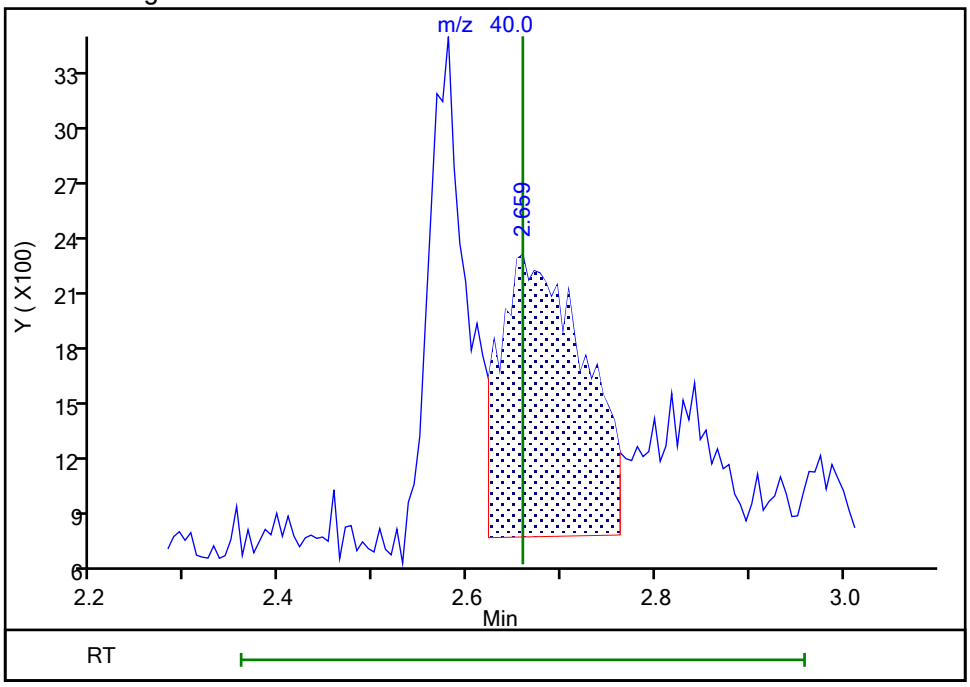
Processing Integration Results

RT: 2.58
Area: 6759
Amount: 34.015589
Amount Units: ug/l



Manual Integration Results

RT: 2.66
Area: 9302
Amount: 54.861113
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:18:09
Audit Action: Manually Integrated Audit Reason: Wrong peak

Eurofins Edison

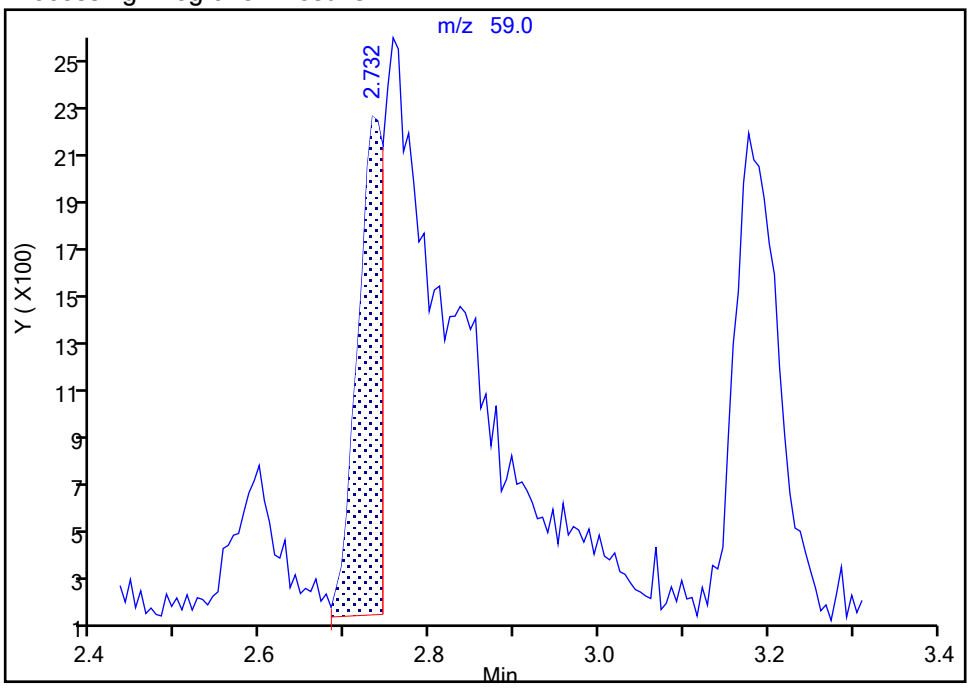
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69268.D
Injection Date: 30-Mar-2023 23:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

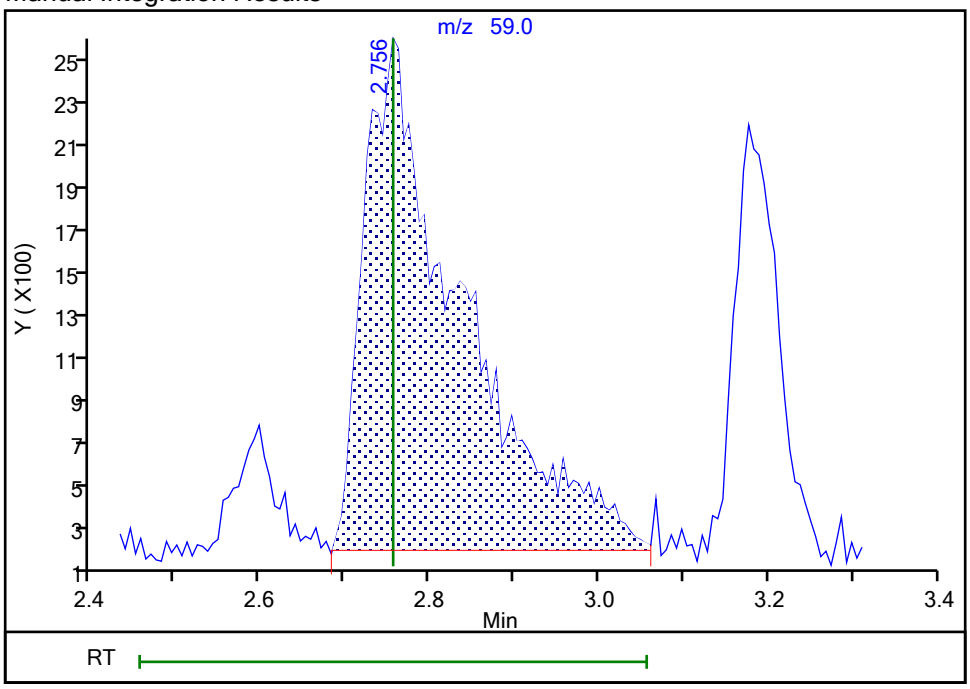
Processing Integration Results

RT: 2.73
Area: 4301
Amount: 15.950469
Amount Units: ug/l



Manual Integration Results

RT: 2.76
Area: 18235
Amount: 52.004738
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 16:21:10
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

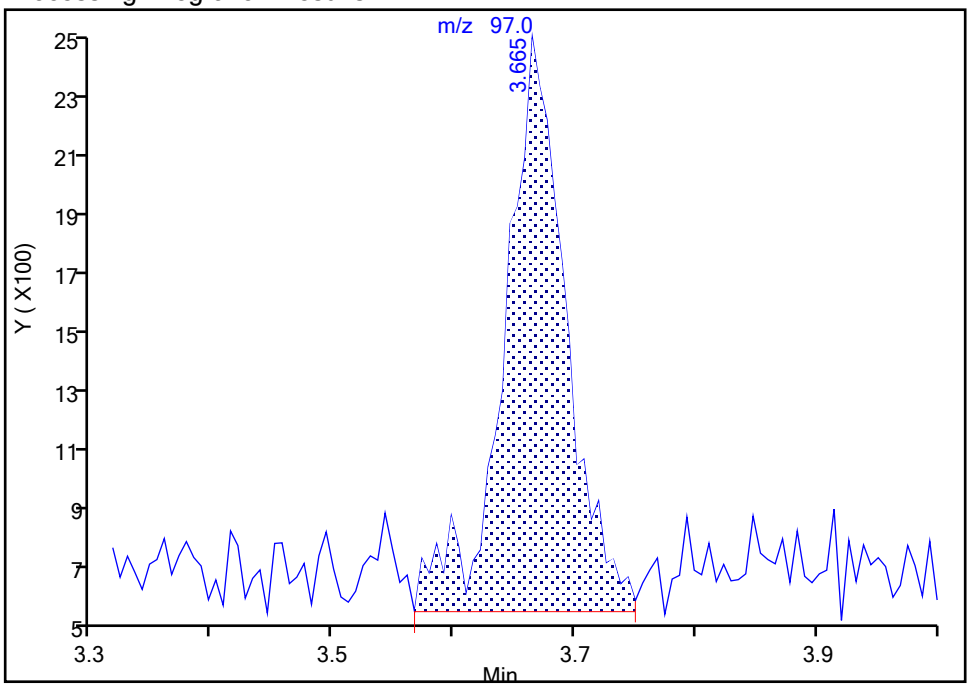
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69268.D
Injection Date: 30-Mar-2023 23:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

43 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

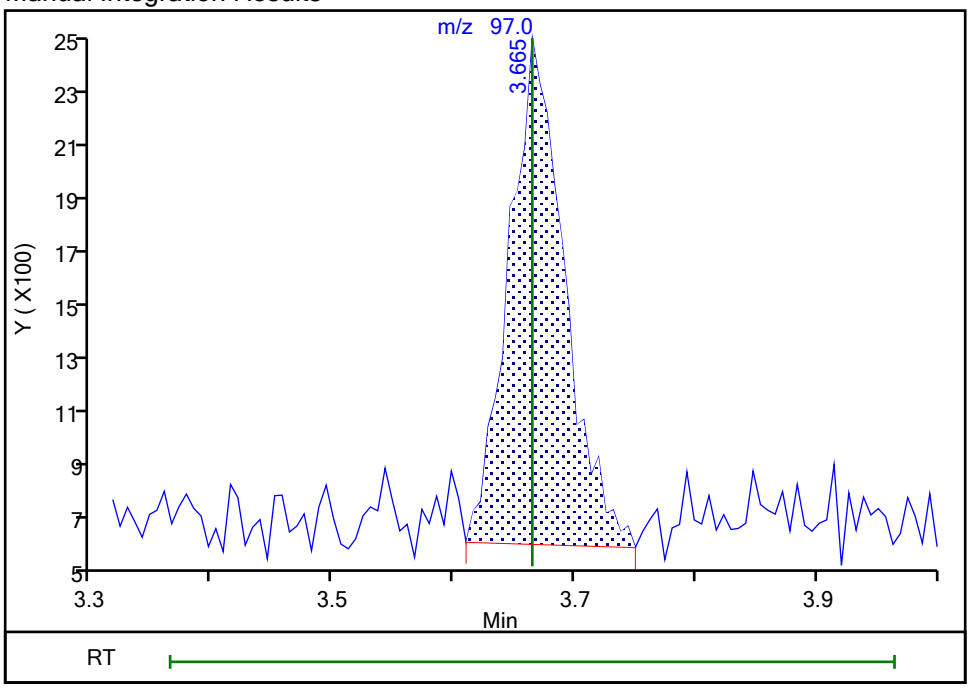
Processing Integration Results

RT: 3.66
Area: 6707
Amount: 6.298925
Amount Units: ug/l



Manual Integration Results

RT: 3.66
Area: 5895
Amount: 4.743039
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 10:00:08
Audit Action: Manually Integrated Audit Reason: Other

Manual Integration/User Assign Peak Report

Eurofins Edison

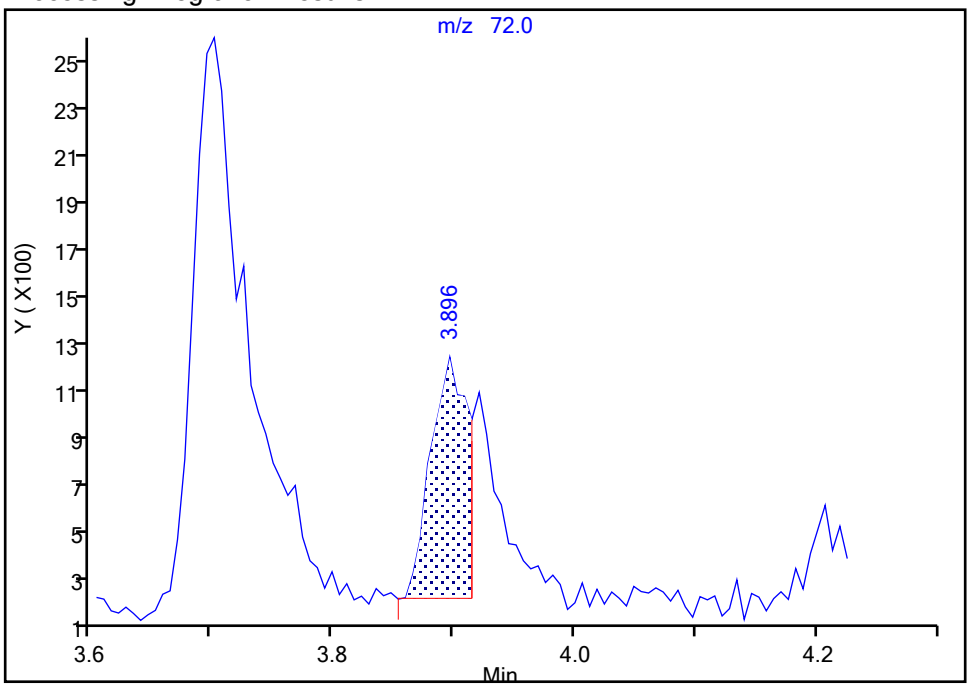
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69268.D
Injection Date: 30-Mar-2023 23:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

50 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

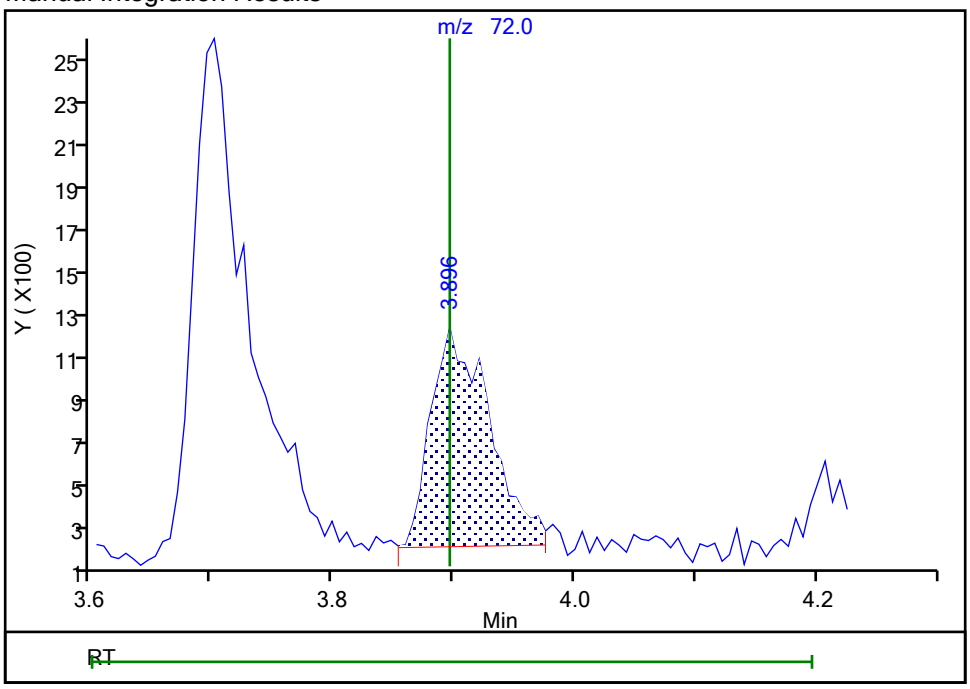
Processing Integration Results

RT: 3.90
Area: 2137
Amount: 5.172230
Amount Units: ug/l



Manual Integration Results

RT: 3.90
Area: 3338
Amount: 9.575829
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:19:10
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

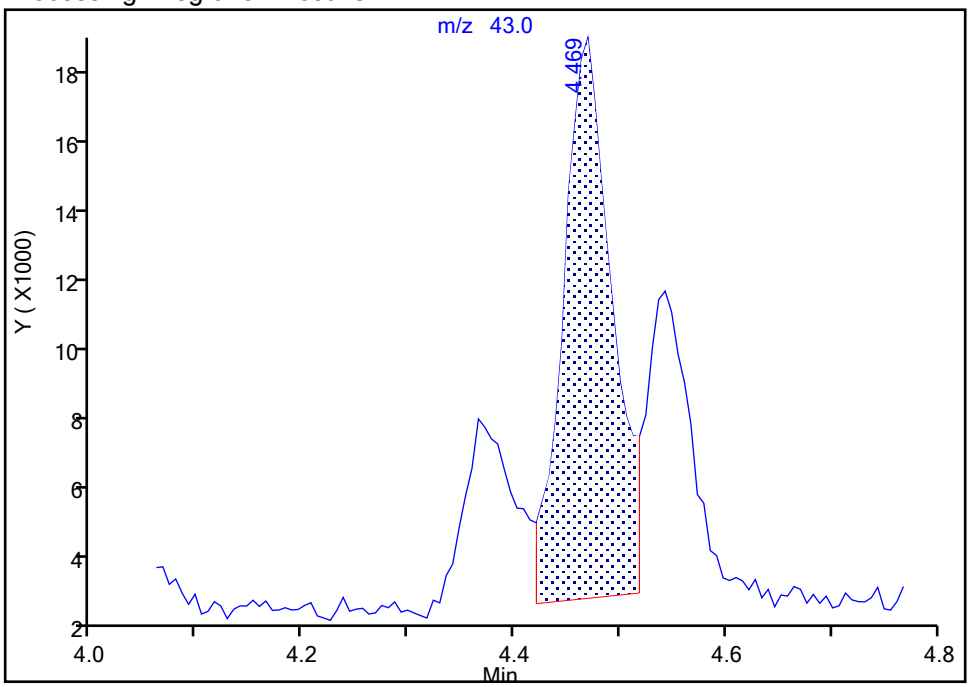
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69268.D
Injection Date: 30-Mar-2023 23:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

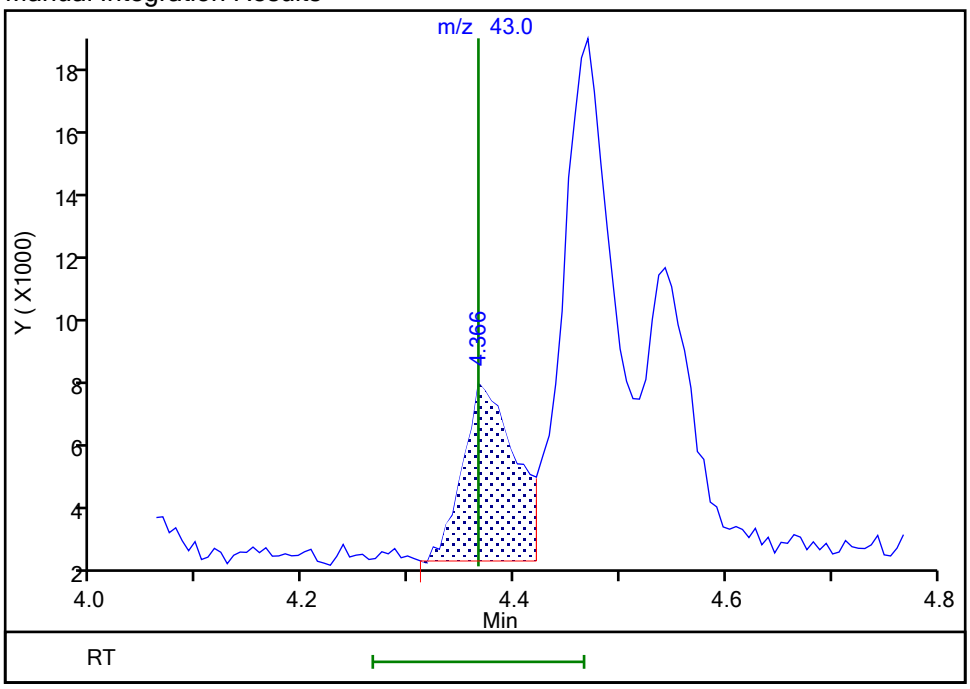
Processing Integration Results

RT: 4.47
Area: 47707
Amount: 338.3111
Amount Units: ug/l



Manual Integration Results

RT: 4.37
Area: 17972
Amount: 80.381131
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:19:21
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

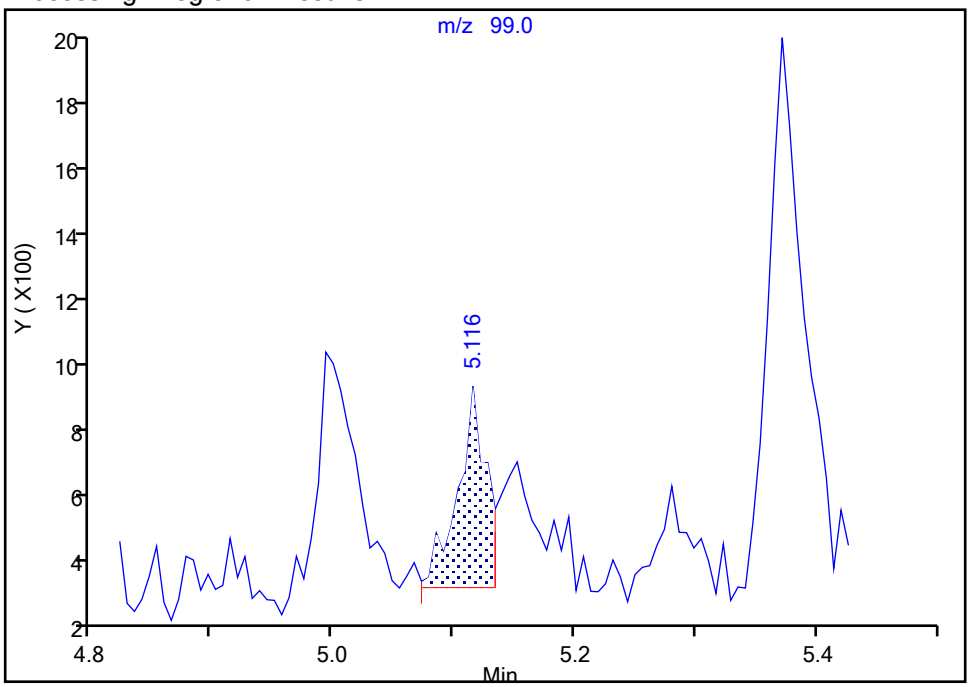
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69268.D
Injection Date: 30-Mar-2023 23:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

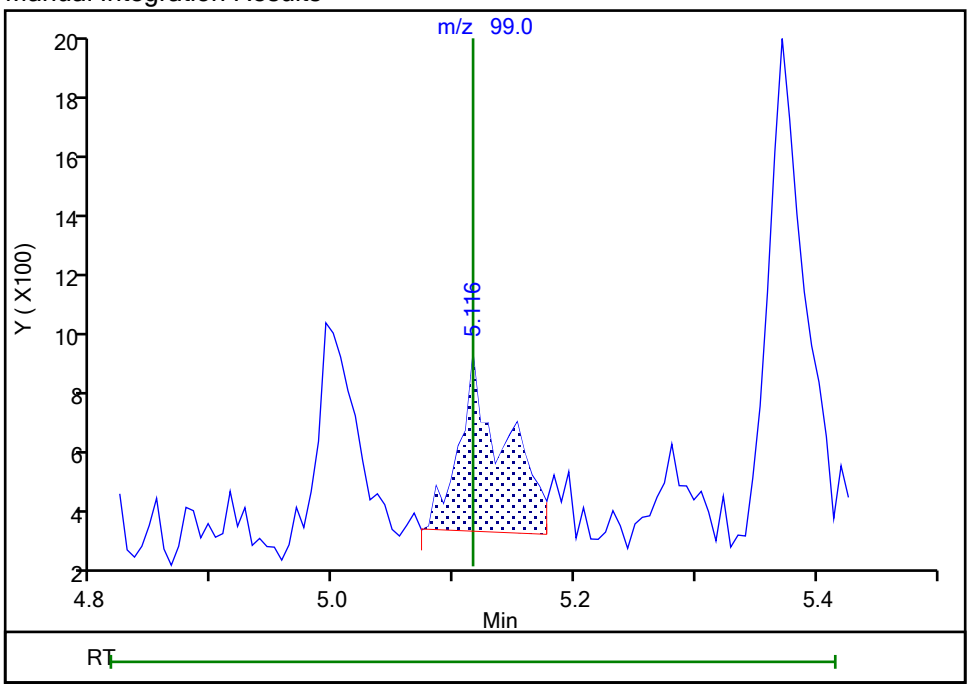
Processing Integration Results

RT: 5.12
Area: 1001
Amount: 2.272533
Amount Units: ug/l



Manual Integration Results

RT: 5.12
Area: 1564
Amount: 3.869198
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:19:43
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

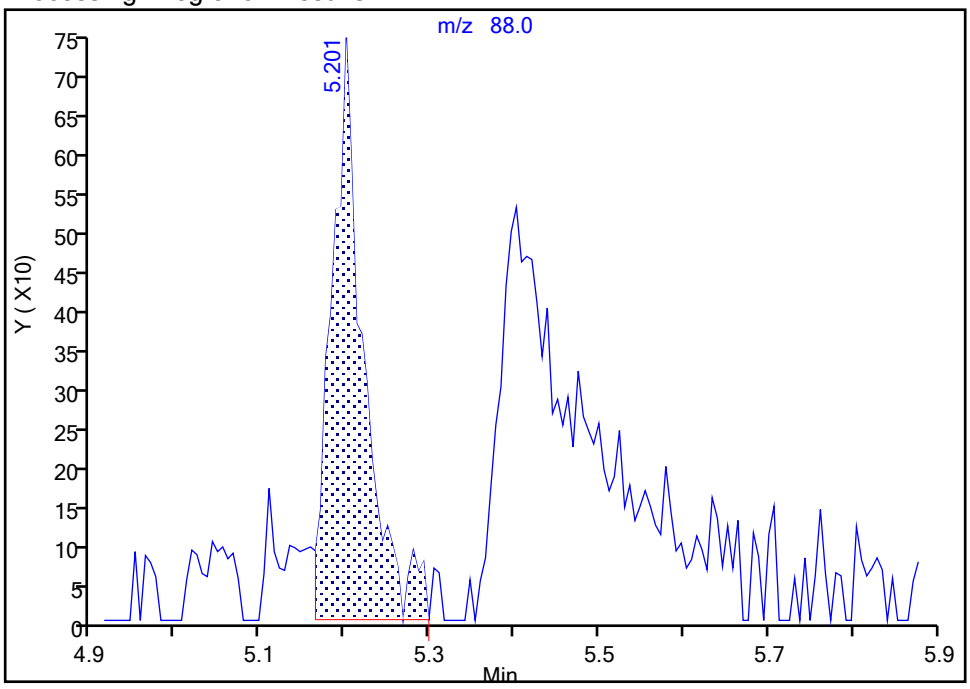
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69268.D
Injection Date: 30-Mar-2023 23:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

75 1,4-Dioxane, CAS: 123-91-1

Signal: 1

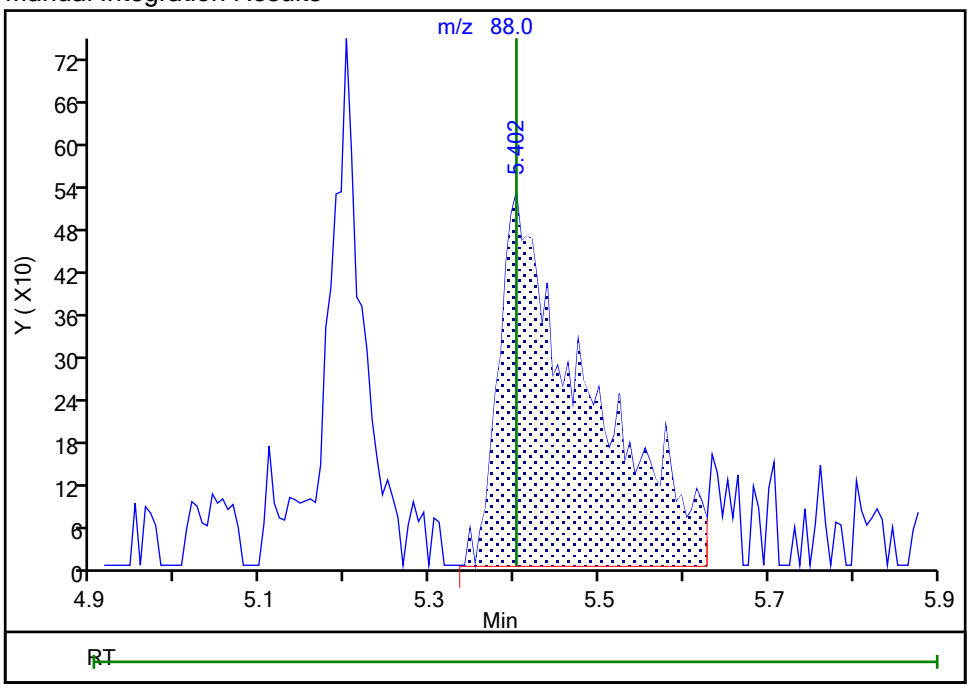
Processing Integration Results

RT: 5.20
Area: 1984
Amount: 144.3240
Amount Units: ug/l



Manual Integration Results

RT: 5.40
Area: 3785
Amount: 126.6611
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:19:54
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison

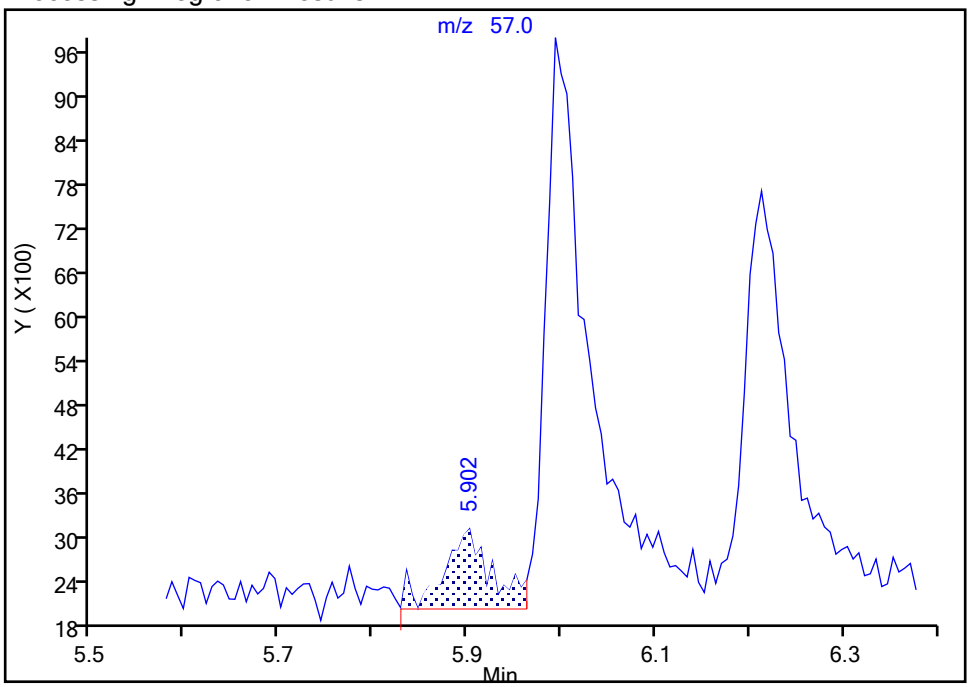
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69268.D
Injection Date: 30-Mar-2023 23:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

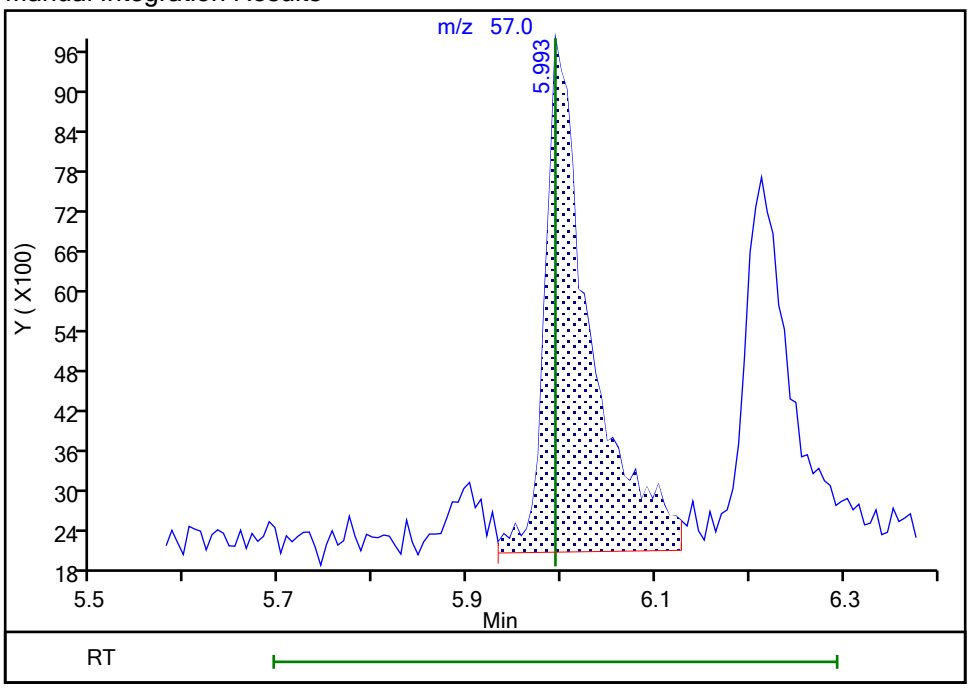
Processing Integration Results

RT: 5.90
Area: 3716
Amount: 13.666177
Amount Units: ug/l



Manual Integration Results

RT: 5.99
Area: 25991
Amount: 95.658402
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:20:03
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison

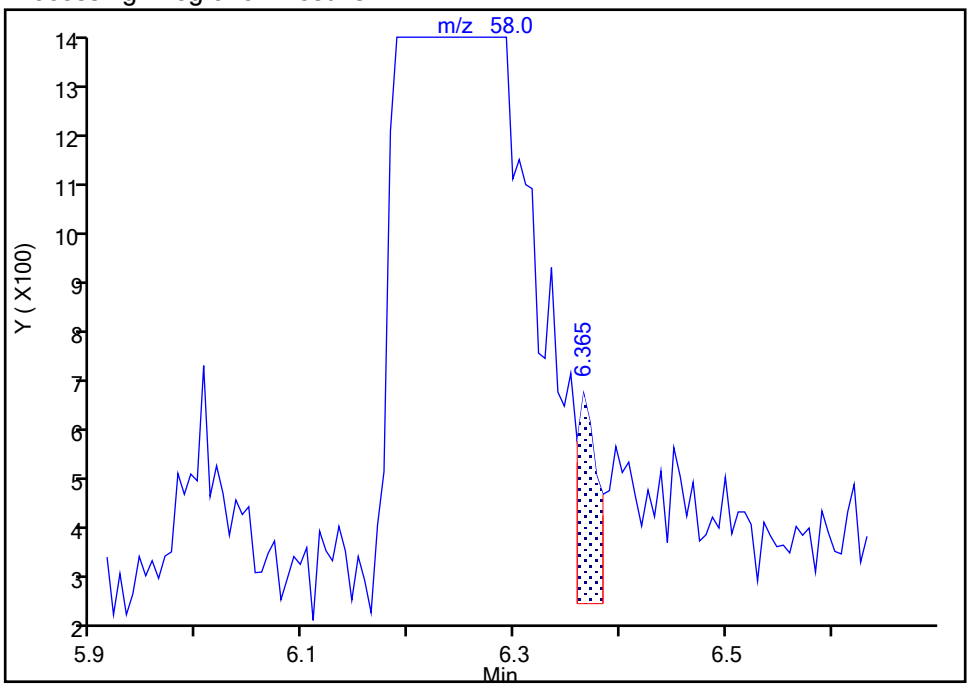
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69268.D
Injection Date: 30-Mar-2023 23:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Signal: 1

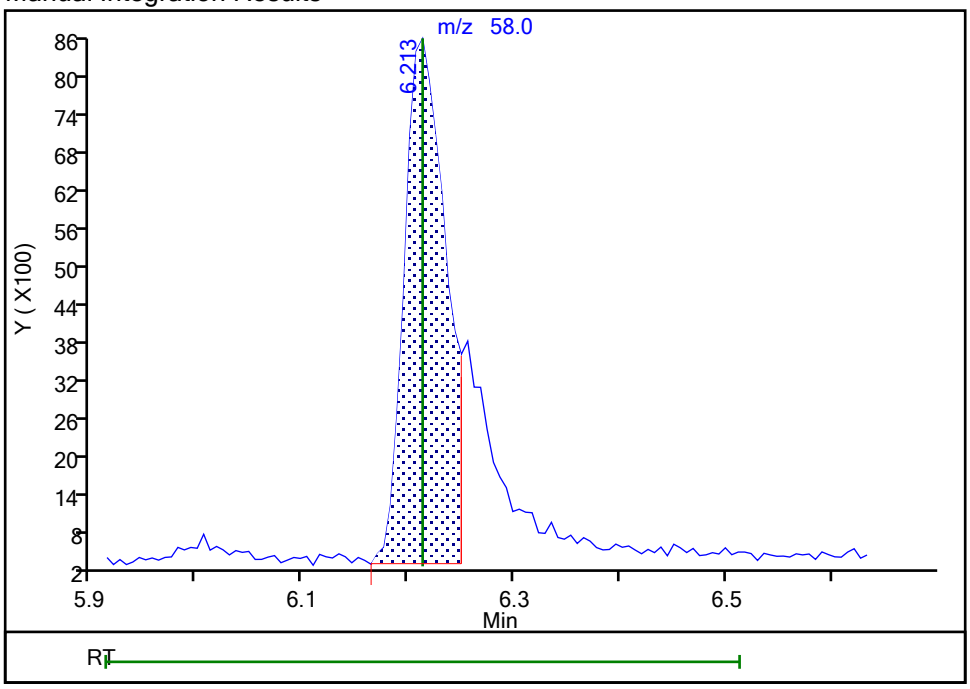
Processing Integration Results

RT: 6.37
Area: 555
Amount: 0.423649
Amount Units: ug/l



Manual Integration Results

RT: 6.21
Area: 23034
Amount: 20.871840
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 08:20:09
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

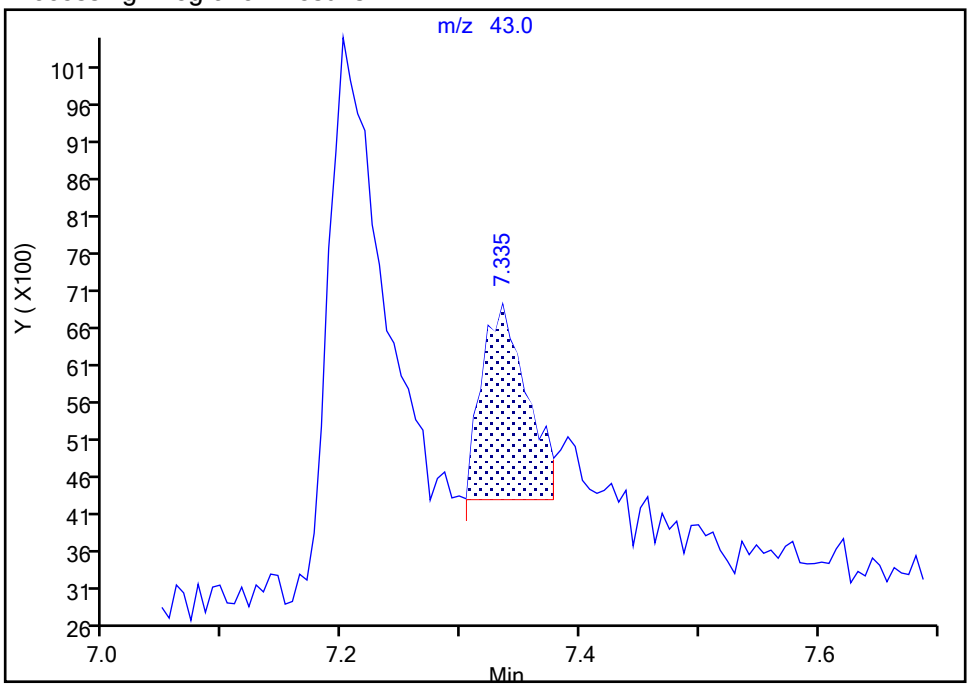
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69268.D
Injection Date: 30-Mar-2023 23:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

91 n-Butyl acetate, CAS: 123-86-4

Signal: 1

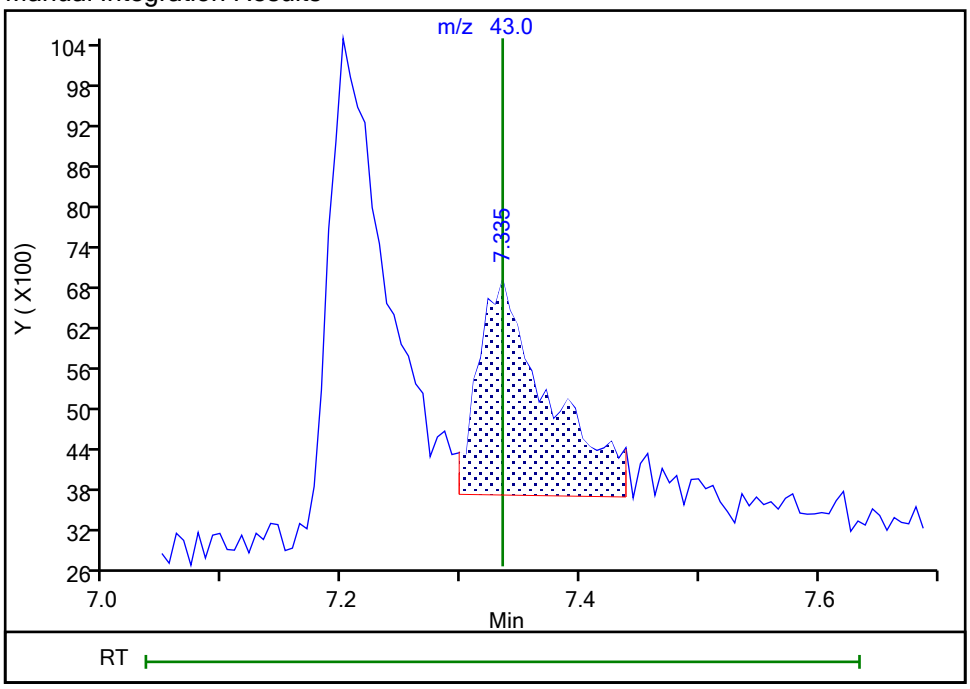
Processing Integration Results

RT: 7.33
Area: 6830
Amount: 1.597447
Amount Units: ug/l



Manual Integration Results

RT: 7.33
Area: 13047
Amount: 3.051524
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 17:18:20
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison

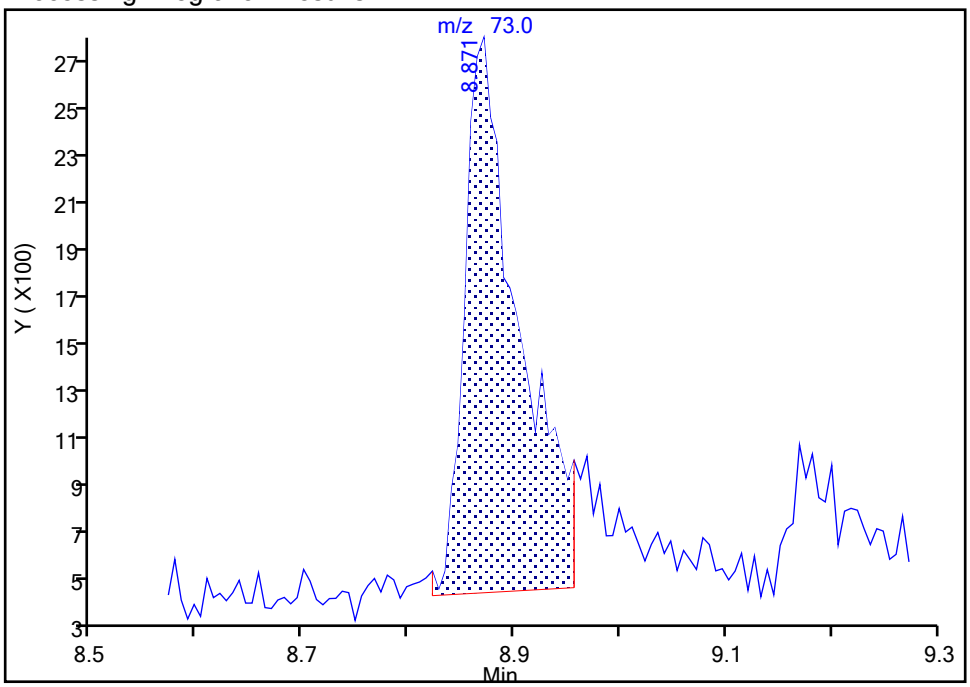
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69268.D
Injection Date: 30-Mar-2023 23:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

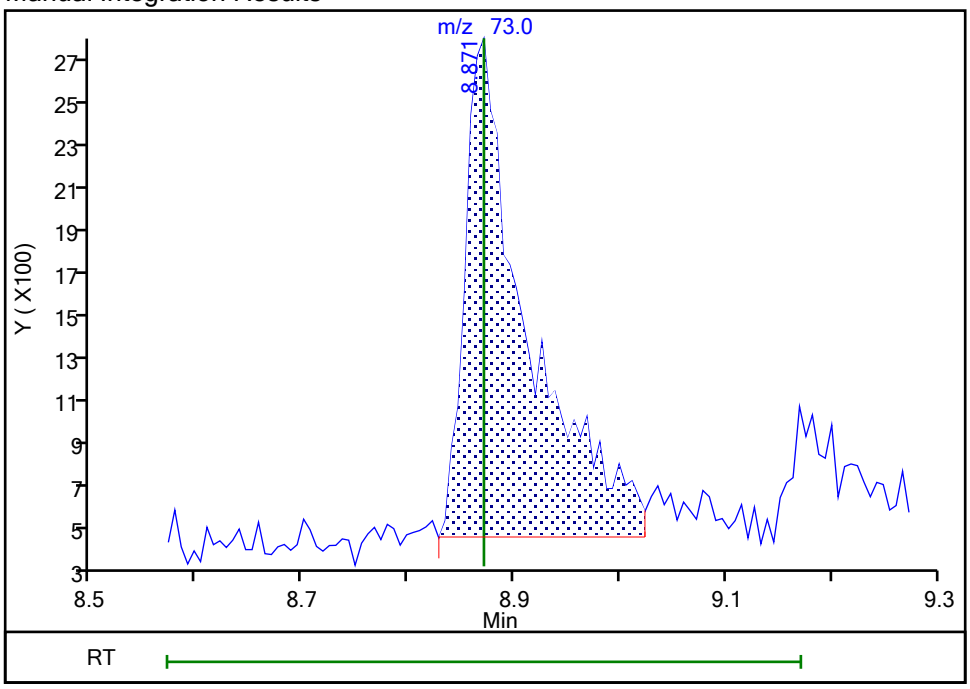
Processing Integration Results

RT: 8.87
Area: 8477
Amount: 3.761060
Amount Units: ug/l



Manual Integration Results

RT: 8.87
Area: 9623
Amount: 4.184412
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 16:22:34
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

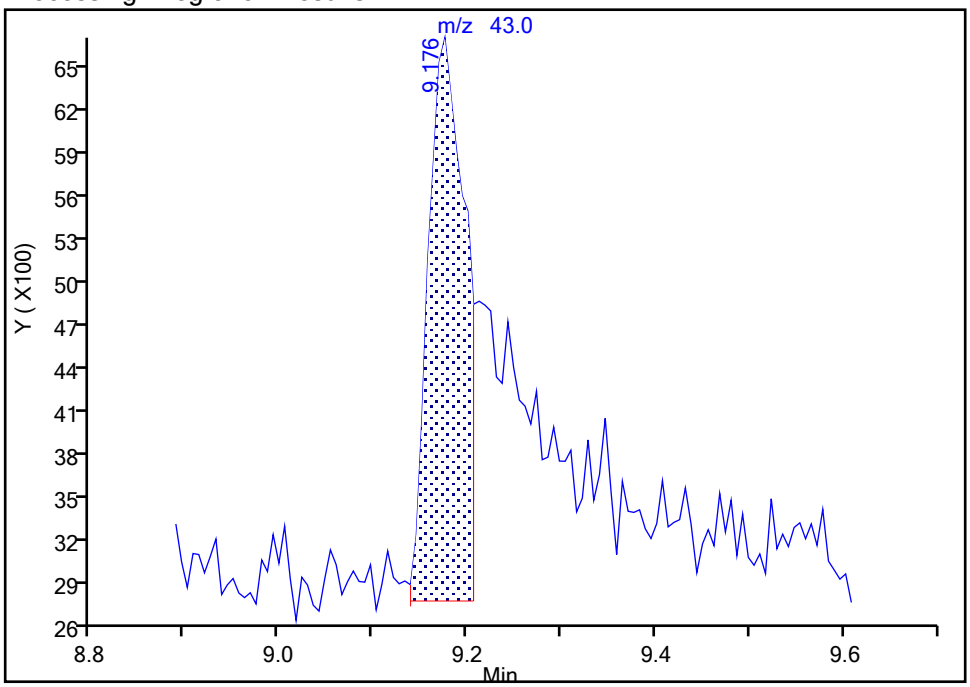
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69268.D
Injection Date: 30-Mar-2023 23:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

103 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

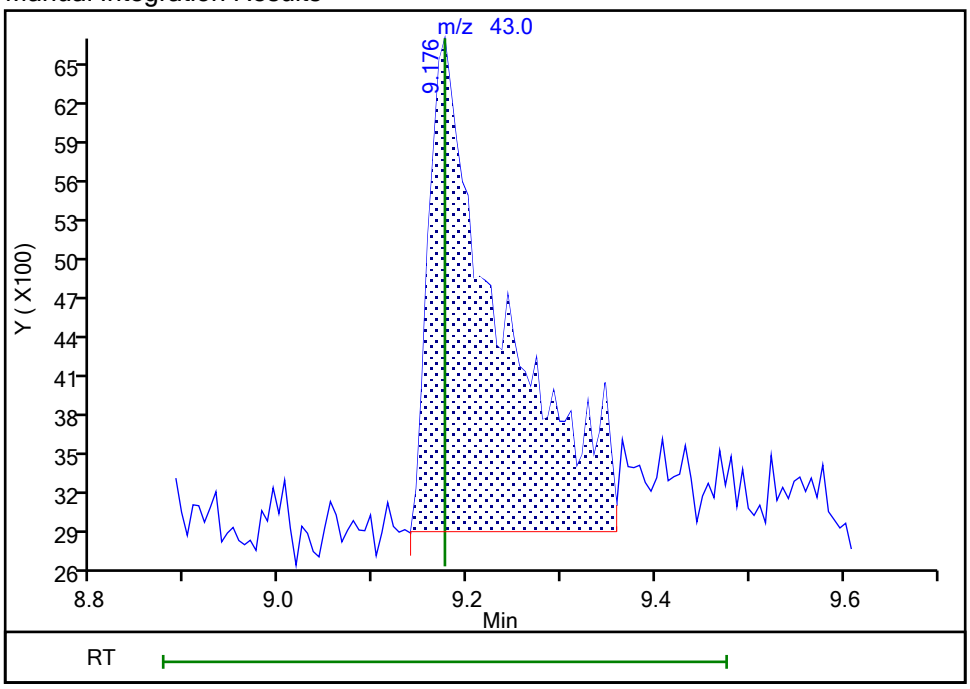
Processing Integration Results

RT: 9.18
Area: 10596
Amount: 1.621885
Amount Units: ug/l



Manual Integration Results

RT: 9.18
Area: 20111
Amount: 3.777965
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 16:22:50
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

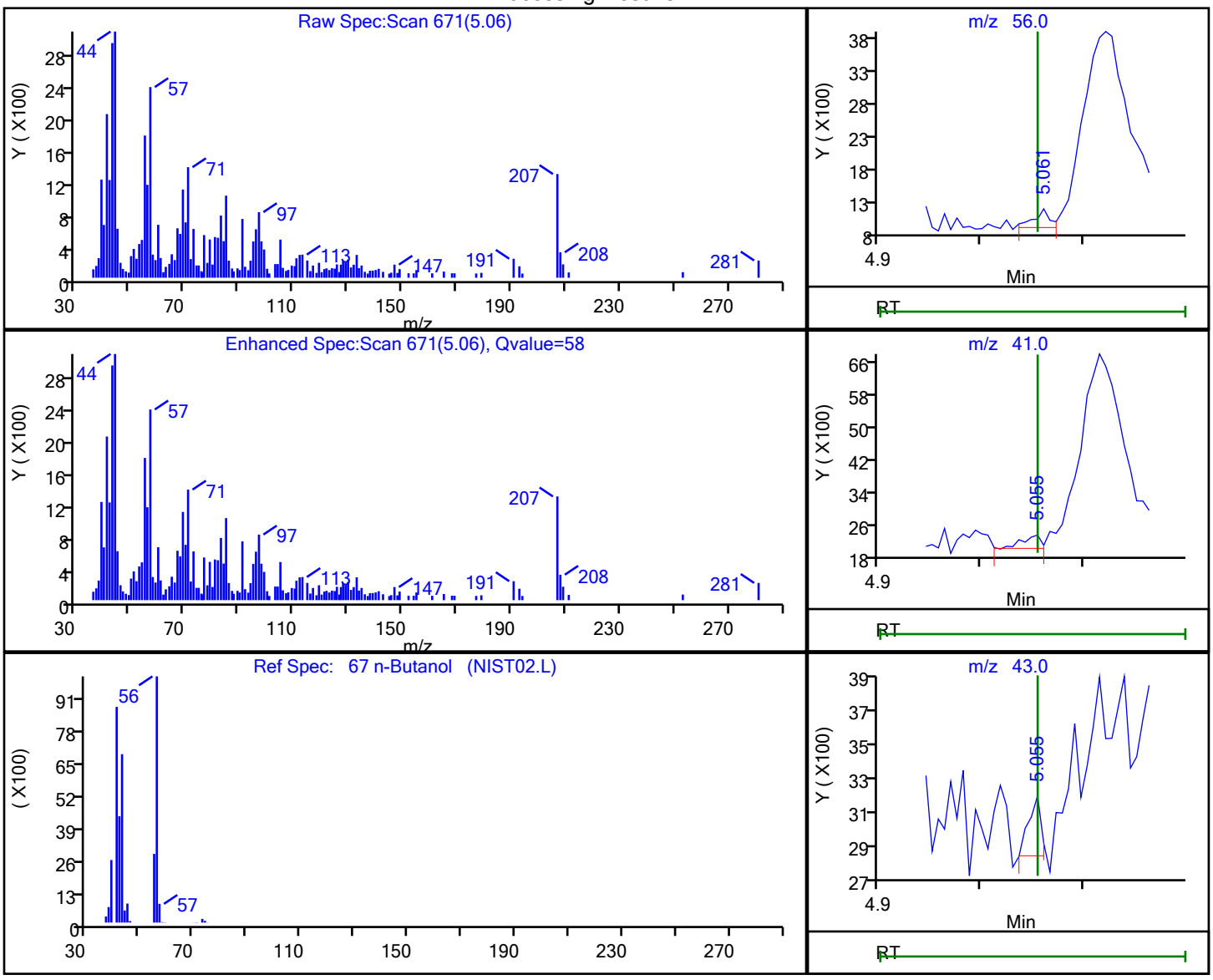
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69268.D
Injection Date: 30-Mar-2023 23:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

67 n-Butanol, CAS: 71-36-3

Processing Results



RT	Mass	Response	Amount
5.06	56.00	296	5.446031
5.05	41.00	351	
5.05	43.00	296	

Reviewer: W9CM, 31-Mar-2023 17:04:08
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69269.D
Lims ID: STD20
Client ID:
Sample Type: ICIS Calib Level: 4
Inject. Date: 30-Mar-2023 23:59:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0158454-007
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Mar-2023 17:45:54 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1648

First Level Reviewer: FK2C Date: 31-Mar-2023 05:47:27

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.177	1.177	0.000	64	7796	20.0	22.3	M
3 Chlorotrifluoroethene	116	1.251	1.251	0.000	57	28527	20.0	23.7	
2 1,1-Difluoroethane	65	1.257	1.257	0.000	96	35546	20.0	20.3	
4 Dichlorodifluoromethane	85	1.275	1.275	0.000	60	97496	20.0	24.0	
5 Chlorodifluoromethane	67	1.287	1.287	0.000	96	16986	20.0	24.9	
6 Chloromethane	50	1.421	1.421	0.000	99	97220	20.0	22.4	
7 Vinyl chloride	62	1.494	1.494	0.000	97	93766	20.0	22.8	
8 Butadiene	54	1.501	1.501	0.000	98	90632	20.0	23.2	
9 Bromomethane	94	1.738	1.738	0.000	98	56340	20.0	22.2	
10 Chloroethane	64	1.787	1.787	0.000	100	51228	20.0	22.8	
11 Dichlorofluoromethane	67	1.946	1.946	0.000	99	146142	20.0	22.2	
12 Trichlorofluoromethane	101	1.952	1.952	0.000	50	119462	20.0	22.8	
13 Pentane	72	1.952	1.952	0.000	96	29532	40.0	44.1	
14 Ethanol	46	2.122	2.122	0.000	69	8959	800.0	814.3	M
15 Ethyl ether	74	2.116	2.116	0.000	94	42320	20.0	21.9	
16 2-Methyl-1,3-butadiene	53	2.135	2.135	0.000	98	71172	20.0	23.4	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.177	2.177	0.000	89	64596	20.0	21.2	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.232	2.232	0.000	94	107934	20.0	21.2	a
19 Acrolein	56	2.275	2.275	0.000	42	10438	40.0	39.7	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.287	2.287	0.000	91	79231	20.0	24.5	
21 1,1-Dichloroethene	96	2.305	2.305	0.000	98	69825	20.0	22.4	
22 Acetone	43	2.391	2.391	0.000	86	89739	100.0	103.0	
23 Iodomethane	142	2.439	2.439	0.000	98	130374	20.0	22.0	
25 Isopropyl alcohol	45	2.470	2.470	0.000	26	21002	200.0	152.1	a
24 Carbon disulfide	76	2.470	2.470	0.000	100	264440	20.0	22.3	
26 3-Chloro-1-propene	76	2.574	2.574	0.000	87	53077	20.0	22.4	
28 Cyclopentene	67	2.592	2.592	0.000	92	167961	20.0	22.8	
27 Methyl acetate	43	2.592	2.592	0.000	61	96264	40.0	41.9	
29 Acetonitrile	40	2.647	2.647	0.000	21	33415	200.0	198.5	M
30 Methylene Chloride	84	2.689	2.689	0.000	94	82235	20.0	20.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.695	2.695	0.000	0	32696	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.769	2.769	0.000	93	71022	200.0	210.0	M
33 Methyl tert-butyl ether	73	2.830	2.830	0.000	97	214372	20.0	21.9	
34 trans-1,2-Dichloroethene	96	2.854	2.854	0.000	97	75287	20.0	21.6	
35 Acrylonitrile	53	2.927	2.927	0.000	94	249051	200.0	217.3	
36 Hexane	57	2.994	2.994	0.000	94	101137	20.0	22.4	
37 Isopropyl ether	45	3.189	3.189	0.000	98	236550	20.0	21.8	
38 1,1-Dichloroethane	63	3.214	3.214	0.000	100	139726	20.0	21.8	
39 Vinyl acetate	86	3.232	3.232	0.000	99	12677	40.0	39.7	
40 2-Chloro-1,3-butadiene	88	3.250	3.250	0.000	92	68472	20.0	21.9	
41 Tert-butyl ethyl ether	59	3.476	3.476	0.000	90	231966	20.0	22.1	
* 42 2-Butanone-d5	46	3.646	3.646	0.000	0	178364	250.0	250.0	
43 2,2-Dichloropropane	97	3.677	3.677	0.000	94	24833	20.0	21.2	
44 cis-1,2-Dichloroethene	96	3.689	3.689	0.000	96	83582	20.0	21.7	
45 2-Butanone (MEK)	72	3.695	3.695	0.000	95	31325	100.0	101.0	
46 Ethyl acetate	70	3.695	3.695	0.000	95	12371	40.0	38.8	
47 Methyl acrylate	55	3.750	3.750	0.000	99	44096	20.0	19.6	a
48 Propionitrile	54	3.823	3.823	0.000	96	80549	200.0	214.7	a
50 Tetrahydrofuran	72	3.890	3.890	0.000	49	13954	40.0	40.3	a
49 Chlorobromomethane	128	3.896	3.896	0.000	91	38395	20.0	20.8	
51 Methacrylonitrile	67	3.909	3.909	0.000	93	236877	200.0	201.6	
52 Chloroform	83	3.951	3.951	0.000	98	129516	20.0	22.0	
53 Cyclohexane	84	4.061	4.061	0.000	92	120274	20.0	23.2	
54 1,1,1-Trichloroethane	97	4.079	4.079	0.000	98	117091	20.0	22.3	
$ 55 Dibromofluoromethane (Surr)	113	4.098	4.098	0.000	96	101859	50.0	51.5	
56 Carbon tetrachloride	117	4.189	4.189	0.000	97	102083	20.0	22.7	
57 1,1-Dichloropropene	75	4.213	4.213	0.000	97	94952	20.0	21.8	
58 Isobutyl alcohol	43	4.372	4.372	0.000	60	89434	500.0	415.5	
59 Isooctane	57	4.372	4.372	0.000	96	262753	20.0	22.4	
60 Benzene	78	4.396	4.396	0.000	97	269289	20.0	20.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.421	4.421	0.000	0	113017	50.0	49.2	
62 Tert-amyl methyl ether	73	4.463	4.463	0.000	86	252057	20.0	22.0	
63 Isopropyl acetate	61	4.476	4.476	0.000	87	34805	20.0	21.7	
64 1,2-Dichloroethane	62	4.488	4.488	0.000	97	84497	20.0	20.3	
65 n-Heptane	100	4.549	4.549	0.000	93	15571	20.0	21.4	
* 66 Fluorobenzene	96	4.671	4.671	0.000	98	344723	50.0	50.0	
68 Trichloroethene	95	5.006	5.006	0.000	99	68010	20.0	20.9	
67 n-Butanol	56	5.055	5.055	0.000	84	11001	500.0	237.0	a
70 Ethyl acrylate	99	5.134	5.134	0.000	95	9291	20.0	22.4	
69 Methylcyclohexane	83	5.122	5.122	0.000	95	138424	20.0	23.1	
71 1,2-Dichloropropane	63	5.280	5.280	0.000	91	67049	20.0	21.0	
* 72 1,4-Dioxane-d8	96	5.360	5.360	0.000	0	13640	1000.0	1000.0	
73 Methyl methacrylate	100	5.372	5.372	0.000	90	28606	40.0	41.7	
75 1,4-Dioxane	88	5.396	5.396	0.000	42	10165	400.0	386.2	
74 Dibromomethane	93	5.402	5.402	0.000	96	38955	20.0	20.2	
76 n-Propyl acetate	43	5.433	5.433	0.000	98	73957	20.0	21.3	
77 Dichlorobromomethane	83	5.555	5.555	0.000	99	83709	20.0	20.4	
78 2-Nitropropane	41	5.878	5.878	0.000	85	32238	40.0	40.6	
79 2-Chloroethyl vinyl ether	63	5.890	5.890	0.000	79	36092	20.0	21.3	
80 Epichlorohydrin	57	5.988	5.988	0.000	99	100846	400.0	376.3	
81 cis-1,3-Dichloropropene	75	6.036	6.036	0.000	92	95322	20.0	20.1	
82 4-Methyl-2-pentanone (MIBK)	58	6.207	6.207	0.000	97	124136	100.0	113.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	6.262	6.262	0.000	99	339036	50.0	49.0	
84 Toluene	91	6.341	6.341	0.000	93	261799	20.0	20.5	
85 trans-1,3-Dichloropropene	75	6.695	6.695	0.000	97	83142	20.0	19.9	
86 Ethyl methacrylate	69	6.737	6.737	0.000	91	78442	20.0	21.8	
87 1,1,2-Trichloroethane	83	6.902	6.902	0.000	95	45085	20.0	20.0	
88 Tetrachloroethene	166	6.926	6.926	0.000	94	59358	20.0	20.5	
89 1,3-Dichloropropane	76	7.097	7.097	0.000	94	87913	20.0	21.0	
90 2-Hexanone	43	7.182	7.182	0.000	96	157129	100.0	85.3	
92 Chlorodibromomethane	129	7.323	7.323	0.000	98	60479	20.0	21.0	
91 n-Butyl acetate	43	7.310	7.310	0.000	98	64069	20.0	14.6	
93 Ethylene Dibromide	107	7.463	7.463	0.000	98	51883	20.0	20.5	
* 94 Chlorobenzene-d5	117	7.999	7.999	0.000	88	247827	50.0	50.0	
95 Chlorobenzene	112	8.036	8.036	0.000	94	165931	20.0	20.6	
96 Ethylbenzene	106	8.146	8.146	0.000	99	96980	20.0	21.1	
97 1,1,1,2-Tetrachloroethane	131	8.158	8.158	0.000	95	69891	20.0	20.9	
98 m-Xylene & p-Xylene	106	8.304	8.304	0.000	0	120061	20.0	21.7	
99 o-Xylene	106	8.816	8.816	0.000	94	128670	20.0	21.4	
101 Styrene	104	8.859	8.859	0.000	94	195586	20.0	21.6	
100 n-Butyl acrylate	73	8.847	8.847	0.000	97	49651	20.0	21.0	
102 Bromoform	173	9.115	9.115	0.000	95	41509	20.0	21.1	
103 Amyl acetate (mixed isomers)	43	9.145	9.145	0.000	92	104117	20.0	19.3	
104 Isopropylbenzene	105	9.286	9.286	0.000	96	327767	20.0	21.5	
$ 105 4-Bromofluorobenzene	174	9.517	9.517	0.000	86	101486	50.0	50.9	
106 Bromobenzene	156	9.664	9.664	0.000	97	73127	20.0	20.4	
107 1,1,2,2-Tetrachloroethane	83	9.749	9.749	0.000	98	76013	20.0	20.3	
108 N-Propylbenzene	91	9.767	9.767	0.000	99	399971	20.0	21.5	
109 1,2,3-Trichloropropane	110	9.792	9.792	0.000	97	21357	20.0	21.3	
110 trans-1,4-Dichloro-2-butene	53	9.828	9.828	0.000	87	15468	20.0	20.9	a
111 2-Chlorotoluene	91	9.877	9.877	0.000	97	273173	20.0	20.9	
112 4-Ethyltoluene	105	9.901	9.901	0.000	98	324795	20.0	21.3	
113 1,3,5-Trimethylbenzene	105	9.981	9.981	0.000	93	284398	20.0	20.8	
114 4-Chlorotoluene	91	10.005	10.005	0.000	99	259793	20.0	22.1	
115 Butyl Methacrylate	87	10.115	10.115	0.000	92	97108	20.0	20.4	
116 tert-Butylbenzene	119	10.298	10.298	0.000	94	199583	20.0	19.4	
117 1,2,4-Trimethylbenzene	105	10.365	10.365	0.000	98	296693	20.0	20.8	
118 sec-Butylbenzene	105	10.517	10.517	0.000	99	344902	20.0	20.5	
119 1,3-Dichlorobenzene	146	10.645	10.645	0.000	94	143098	20.0	20.9	
120 4-Isopropyltoluene	119	10.663	10.663	0.000	97	297393	20.0	20.7	
* 121 1,4-Dichlorobenzene-d4	152	10.724	10.724	0.000	96	140873	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.743	10.743	0.000	94	147459	20.0	20.8	
123 1,2,3-Trimethylbenzene	105	10.773	10.773	0.000	99	298010	20.0	20.6	
124 Benzyl chloride	91	10.889	10.889	0.000	98	128389	20.0	21.7	
125 2,3-Dihydroindene	117	10.950	10.950	0.000	94	291568	20.0	21.2	
126 p-Diethylbenzene	119	11.023	11.023	0.000	92	187743	20.0	21.1	
127 n-Butylbenzene	92	11.047	11.047	0.000	98	160640	20.0	21.0	
128 1,2-Dichlorobenzene	146	11.084	11.084	0.000	95	148696	20.0	21.3	
129 1,2,4,5-Tetramethylbenzene	119	11.700	11.700	0.000	97	280935	20.0	20.4	
130 1,2-Dibromo-3-Chloropropane	157	11.785	11.785	0.000	96	17363	20.0	19.7	
131 1,3,5-Trichlorobenzene	180	11.901	11.901	0.000	97	114309	20.0	20.7	
132 1,2,4-Trichlorobenzene	180	12.407	12.407	0.000	94	108242	20.0	20.8	
133 Hexachlorobutadiene	225	12.492	12.492	0.000	93	36652	20.0	18.9	
134 Naphthalene	128	12.596	12.596	0.000	99	261527	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
135 1,2,3-Trichlorobenzene	180	12.779	12.779	0.000	95	97380	20.0	20.1	
S 136 1,2-Dichloroethene, Total	100				0		40.0	43.3	
S 137 Xylenes, Total	100				0		40.0	43.1	
S 139 1,3-Dichloropropene, Total	1				0		40.0	40.0	
S 140 Total BTEX	1				0		100.0	105.4	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

524freon_00066	Amount Added:	20.00	Units: uL	
ACROLEIN W_00151	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00167	Amount Added:	20.00	Units: uL	
GASES Li_00522	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00064	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 31-Mar-2023 17:45:55 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69269.D

Injection Date: 30-Mar-2023 23:59:30 Instrument ID: CVOAMS17

Lims ID: STD20

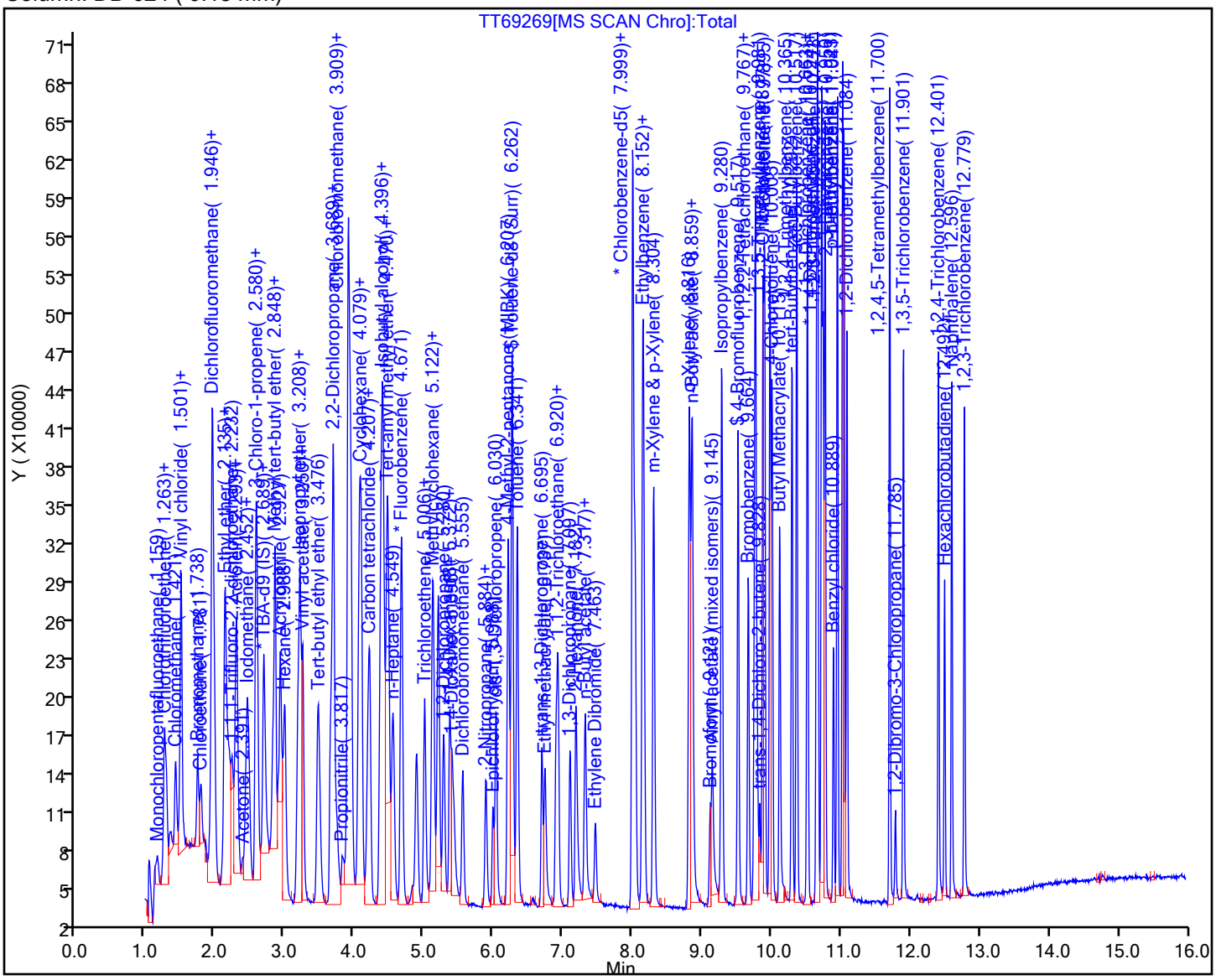
Client ID:

Operator ID: ALS Bottle#: 6 Worklist Smp#: 7

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



5/26/2023 8:36 AM

Eurofins Edison

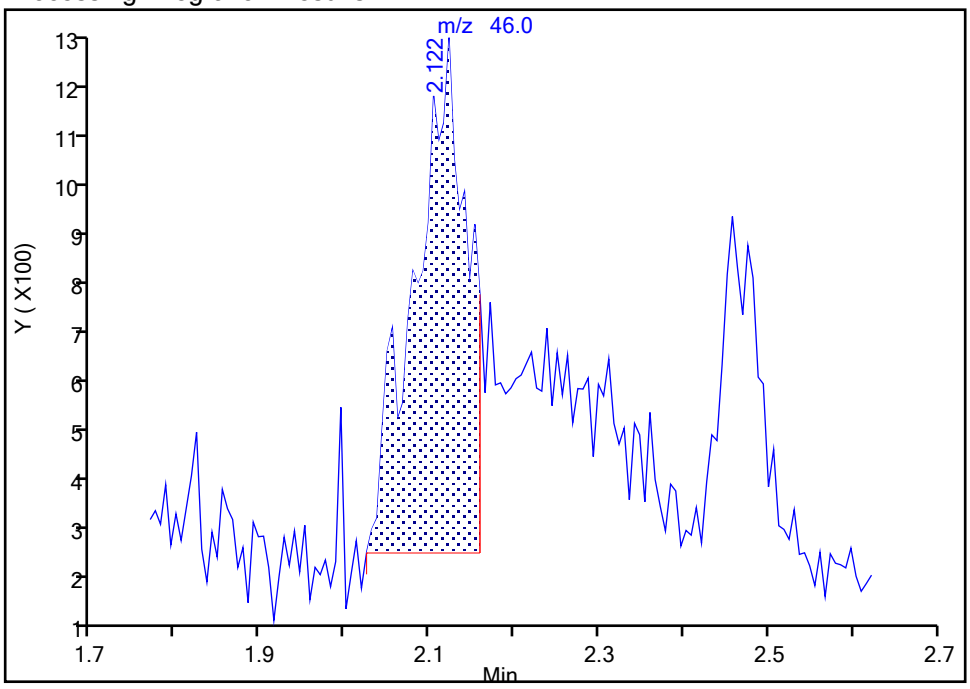
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69269.D
Injection Date: 30-Mar-2023 23:59:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

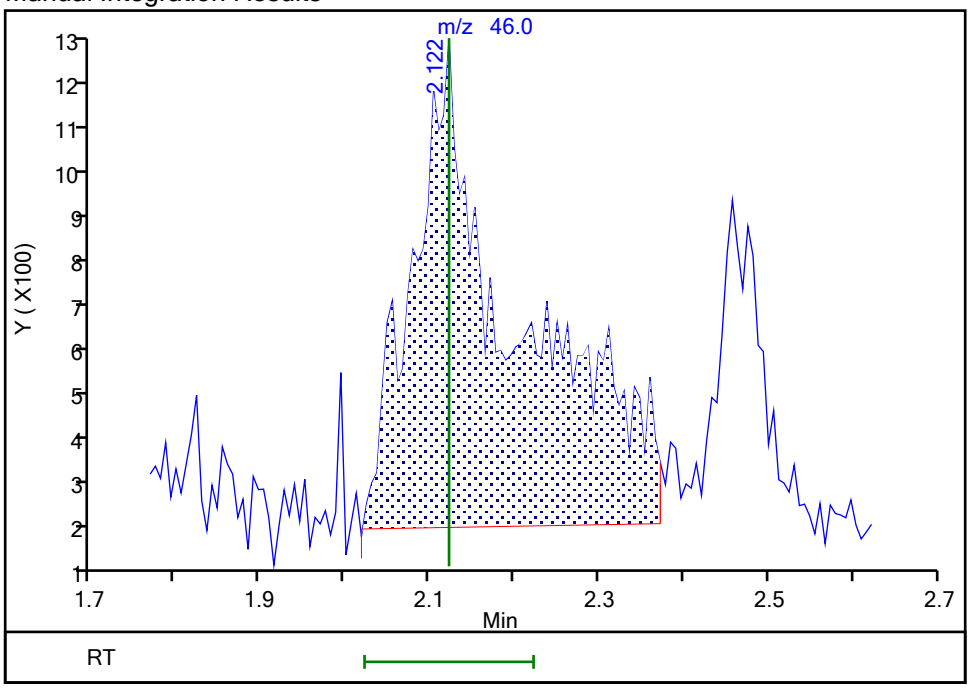
Processing Integration Results

RT: 2.12
Area: 4249
Amount: 397.5650
Amount Units: ug/l



Manual Integration Results

RT: 2.12
Area: 8959
Amount: 814.2517
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 16:24:02
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

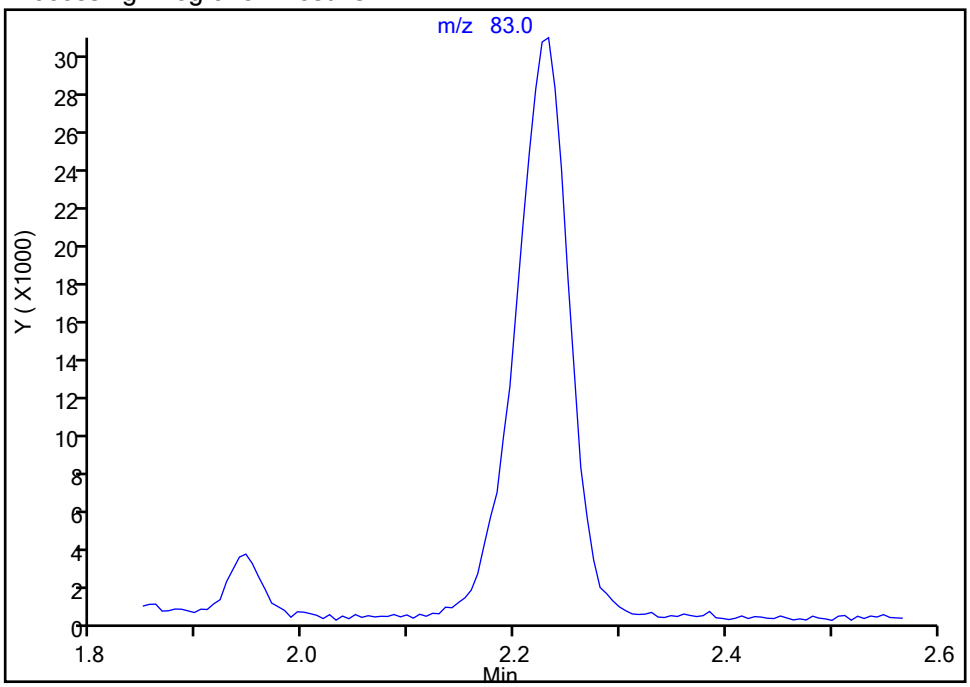
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69269.D
Injection Date: 30-Mar-2023 23:59:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

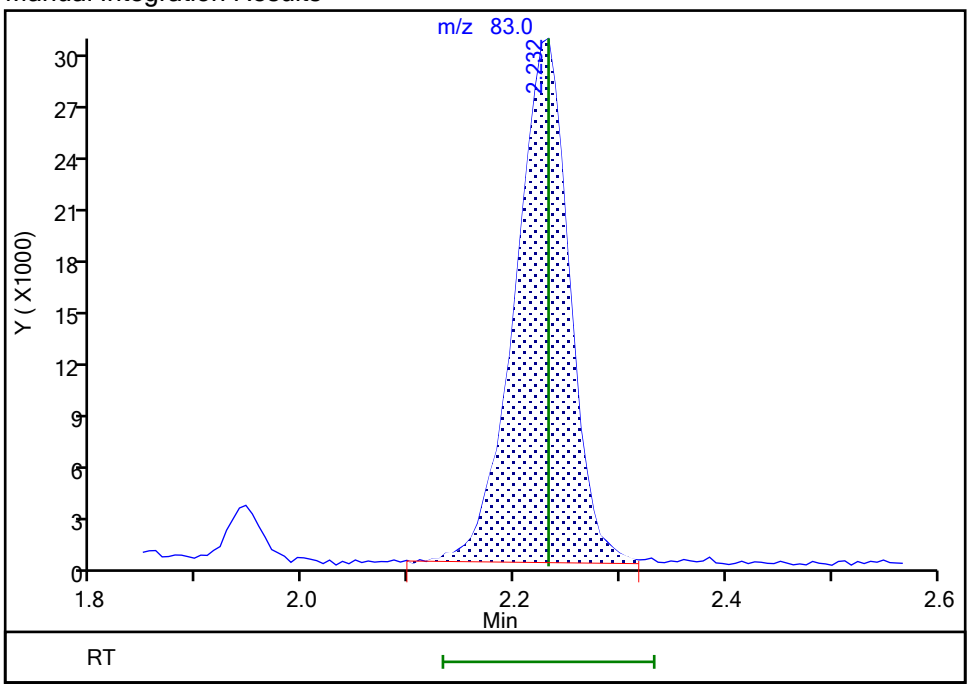
Not Detected
Expected RT: 2.23

Processing Integration Results



Manual Integration Results

RT: 2.23
Area: 107934
Amount: 21.205424
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:45:52
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Manual Integration/User Assign Peak Report

Eurofins Edison

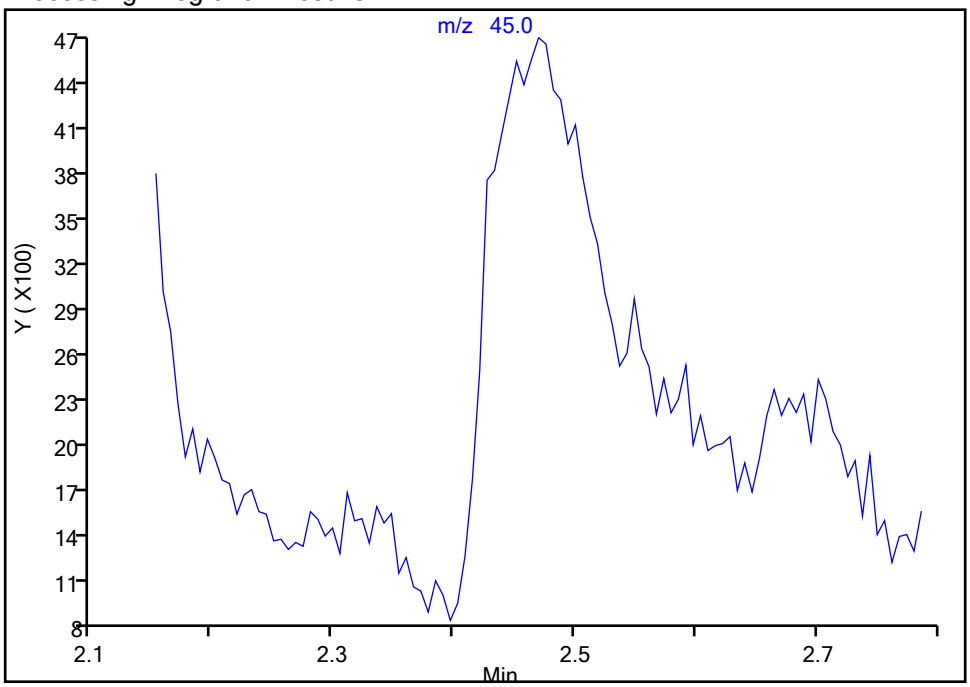
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69269.D
Injection Date: 30-Mar-2023 23:59:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

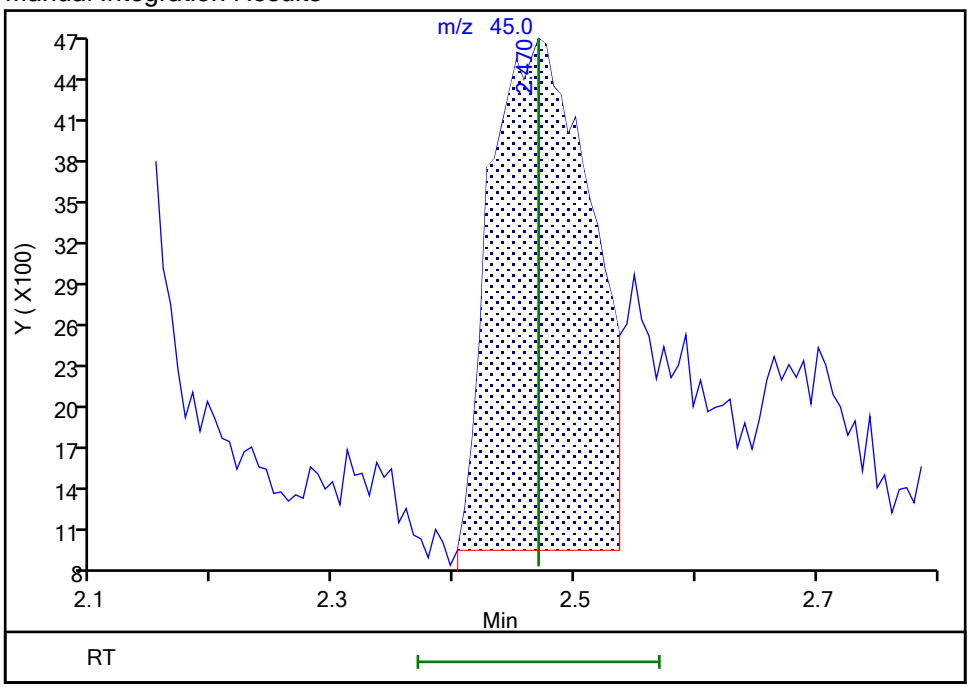
Not Detected
Expected RT: 2.47

Processing Integration Results



Manual Integration Results

RT: 2.47
Area: 21002
Amount: 152.0568
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:47:21
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Eurofins Edison

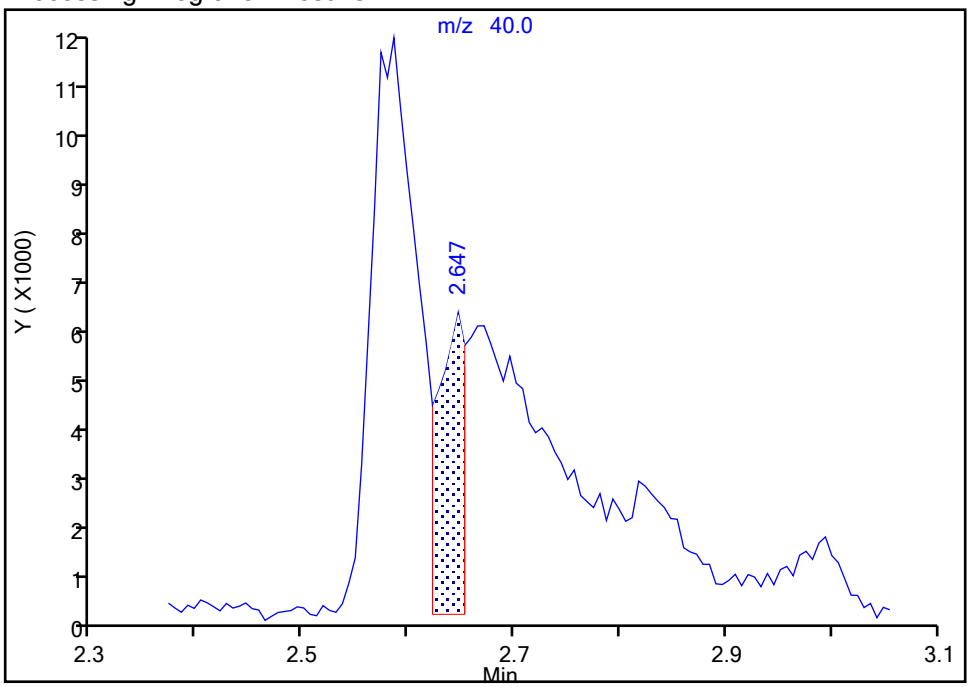
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69269.D
Injection Date: 30-Mar-2023 23:59:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

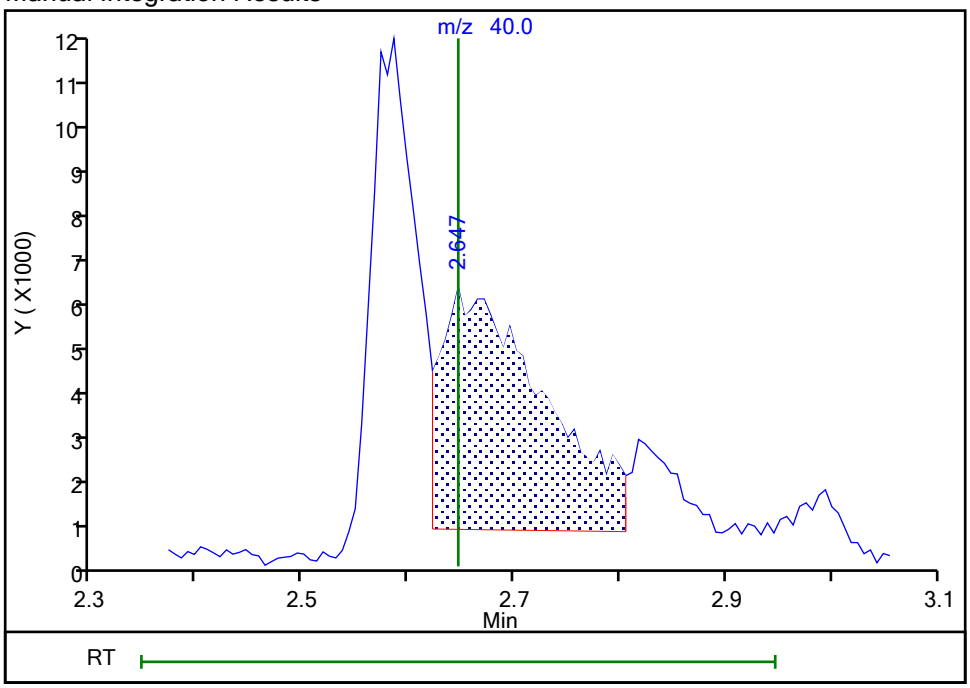
Processing Integration Results

RT: 2.65
Area: 10118
Amount: 0
Amount Units: ug/l



Manual Integration Results

RT: 2.65
Area: 33415
Amount: 198.4619
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 17:26:59
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison

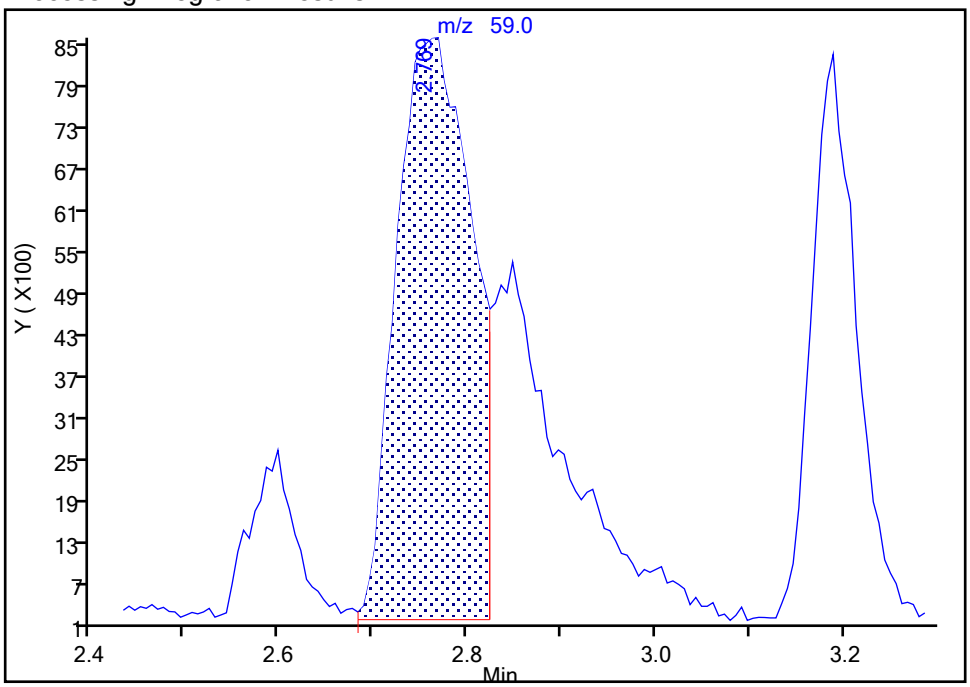
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69269.D
Injection Date: 30-Mar-2023 23:59:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

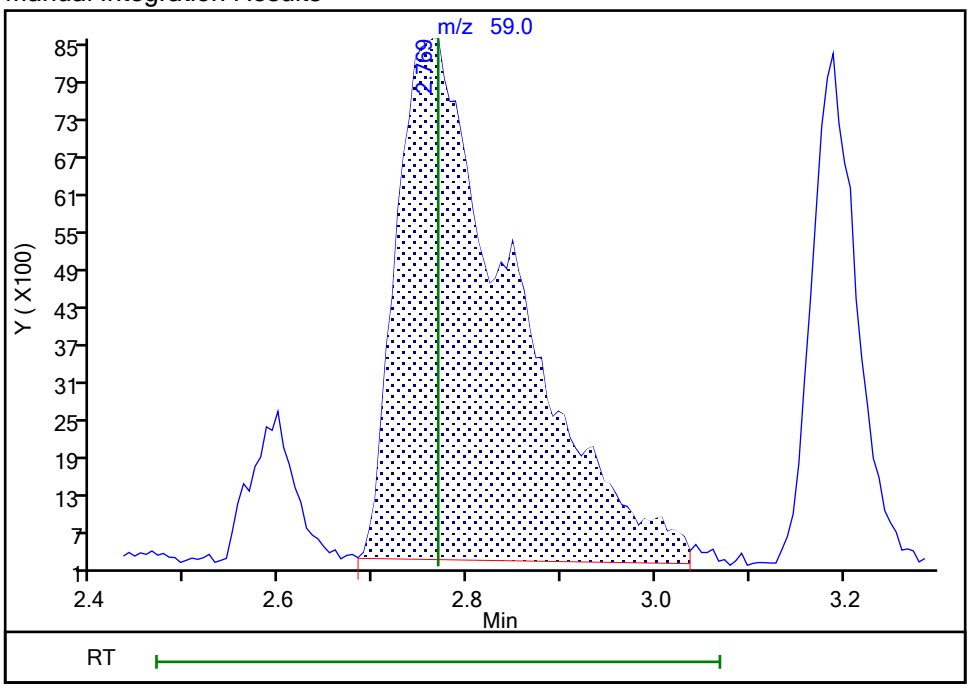
Processing Integration Results

RT: 2.77
Area: 46443
Amount: 158.3968
Amount Units: ug/l



Manual Integration Results

RT: 2.77
Area: 71022
Amount: 210.0076
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 16:24:18
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison

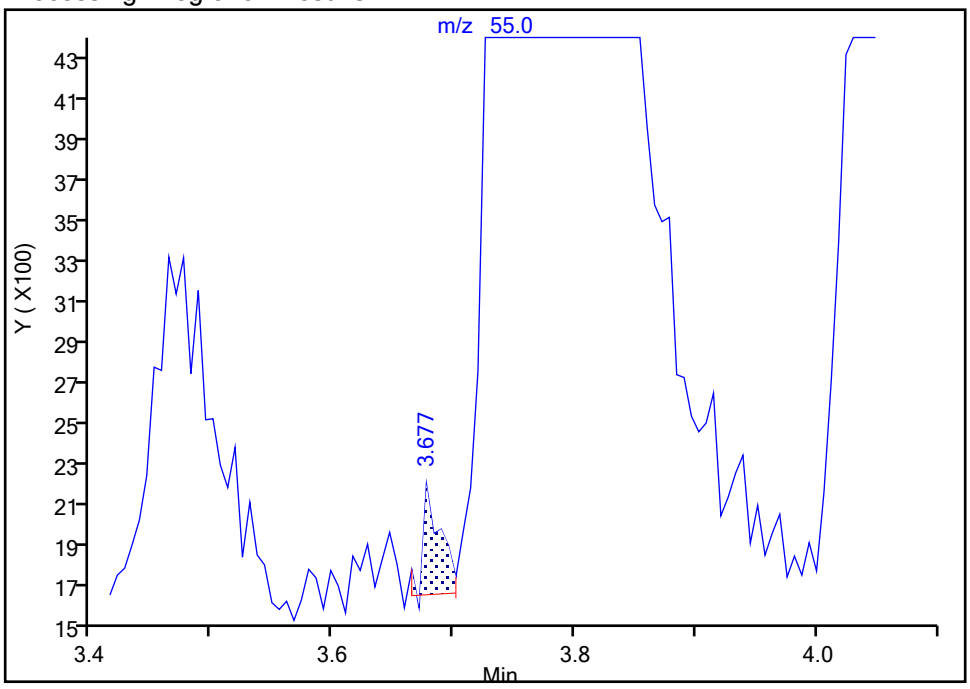
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69269.D
Injection Date: 30-Mar-2023 23:59:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

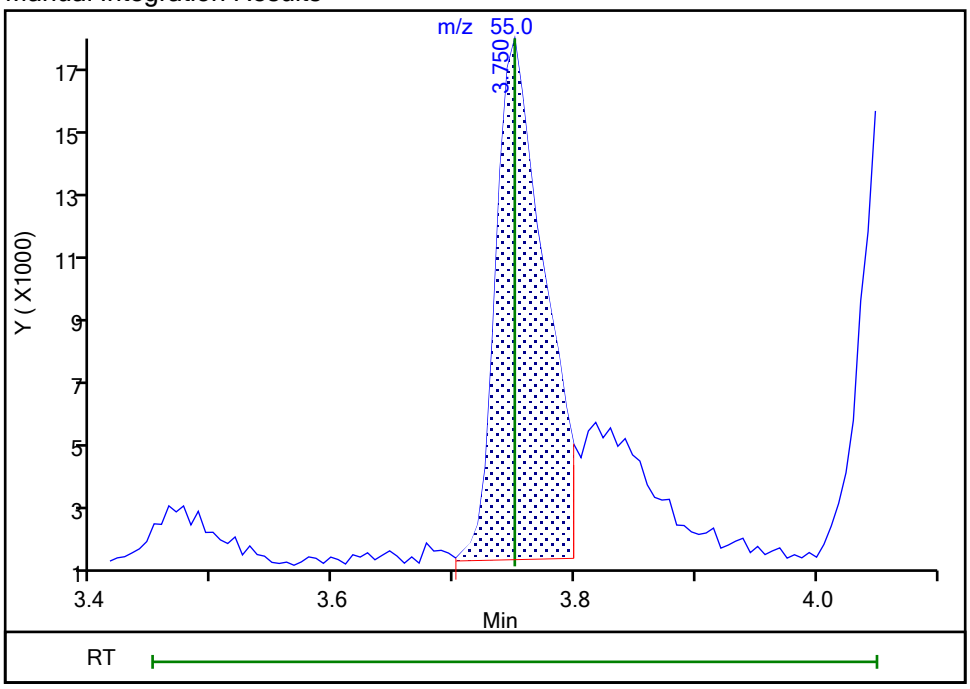
Processing Integration Results

RT: 3.68
Area: 576
Amount: 0.561011
Amount Units: ug/l



Manual Integration Results

RT: 3.75
Area: 44096
Amount: 19.555584
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:47:41
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison

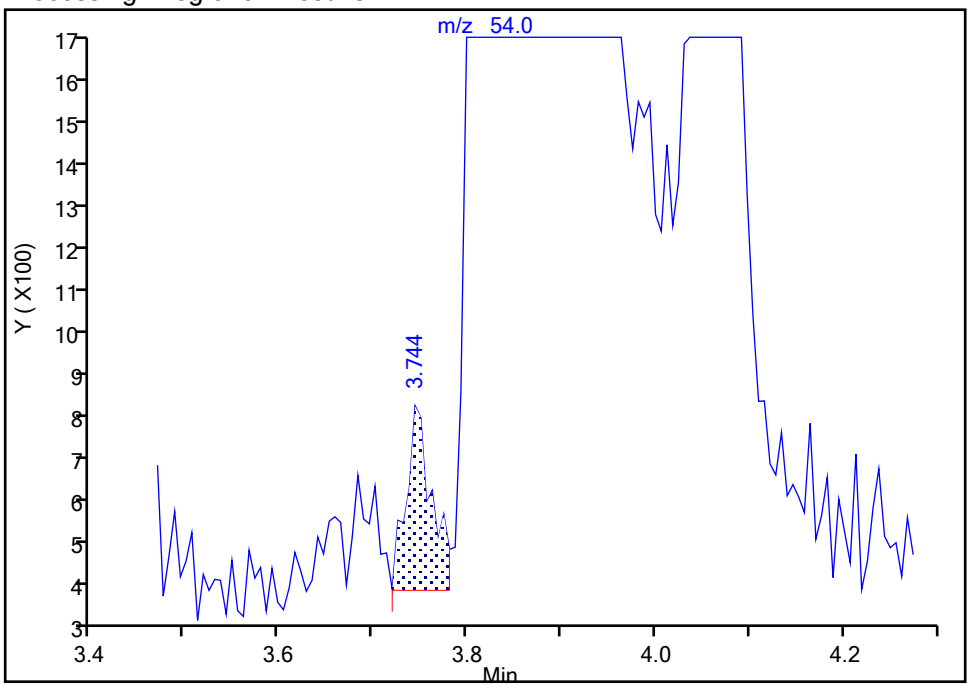
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69269.D
Injection Date: 30-Mar-2023 23:59:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

48 Propionitrile, CAS: 107-12-0

Signal: 1

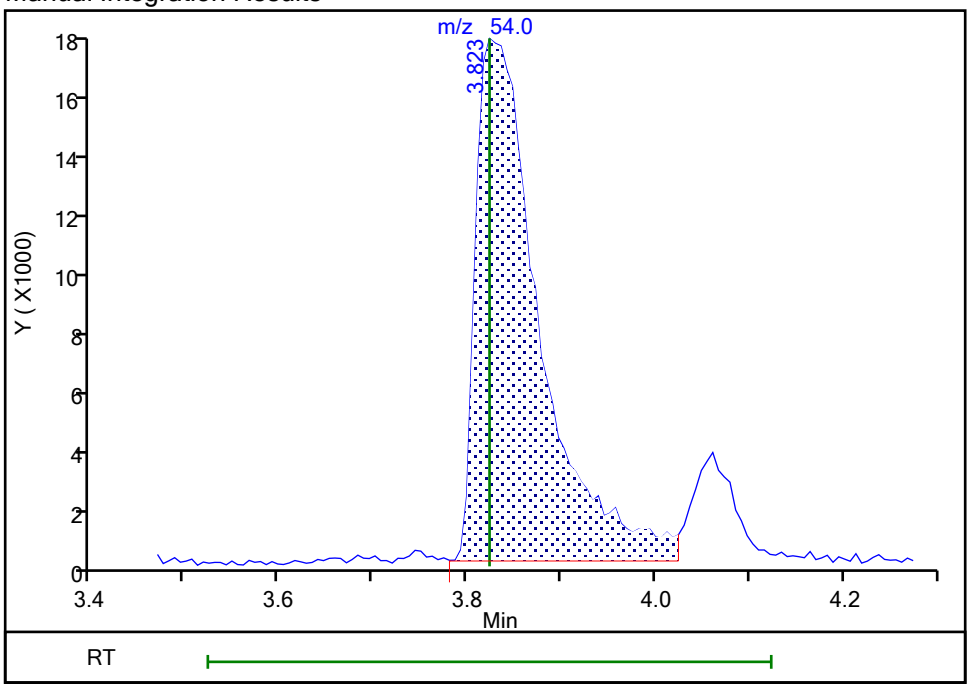
Processing Integration Results

RT: 3.74
Area: 780
Amount: 5.548211
Amount Units: ug/l



Manual Integration Results

RT: 3.82
Area: 80549
Amount: 214.6708
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:47:55
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison

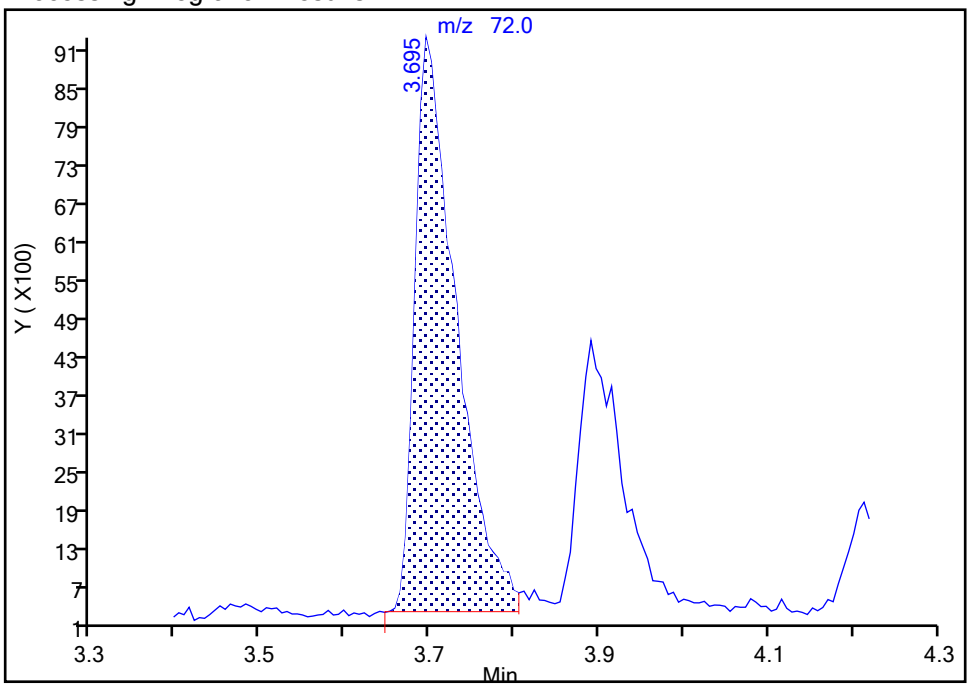
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69269.D
Injection Date: 30-Mar-2023 23:59:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

50 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

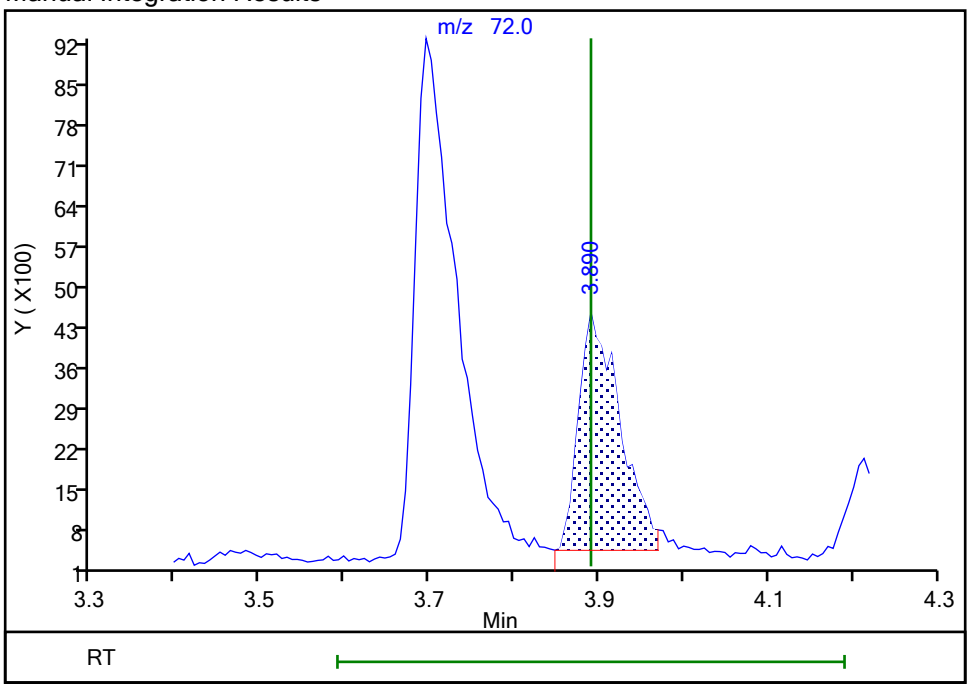
Processing Integration Results

RT: 3.70
Area: 30577
Amount: 69.737293
Amount Units: ug/l



Manual Integration Results

RT: 3.89
Area: 13954
Amount: 40.312175
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:47:51
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

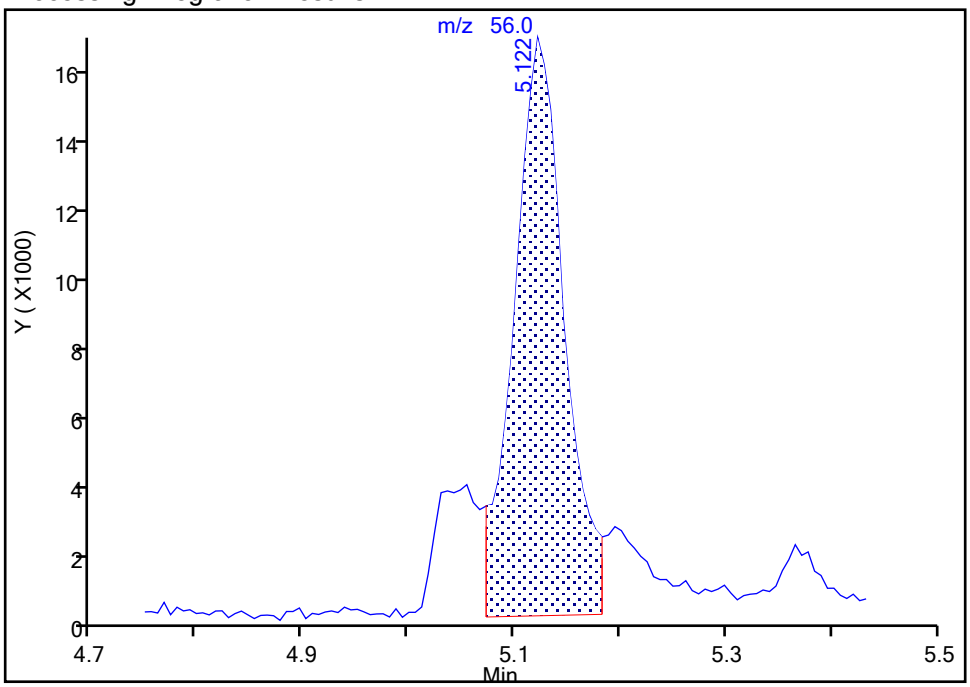
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69269.D
Injection Date: 30-Mar-2023 23:59:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

67 n-Butanol, CAS: 71-36-3

Signal: 1

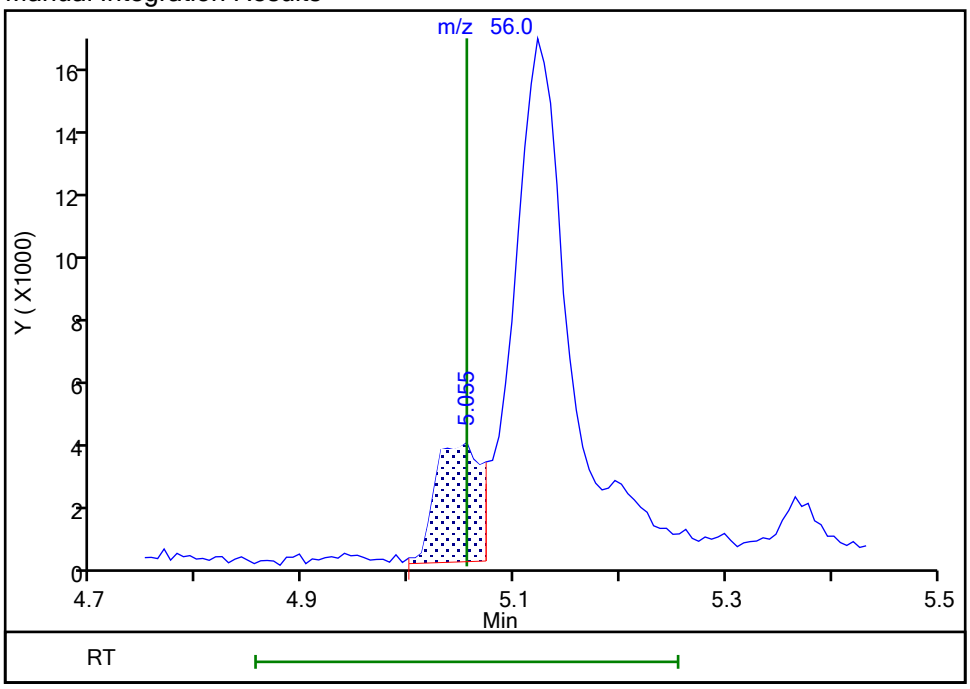
Processing Integration Results

RT: 5.12
Area: 52388
Amount: 500.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.05
Area: 11001
Amount: 236.9733
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:54:32
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Manual Integration/User Assign Peak Report

Eurofins Edison

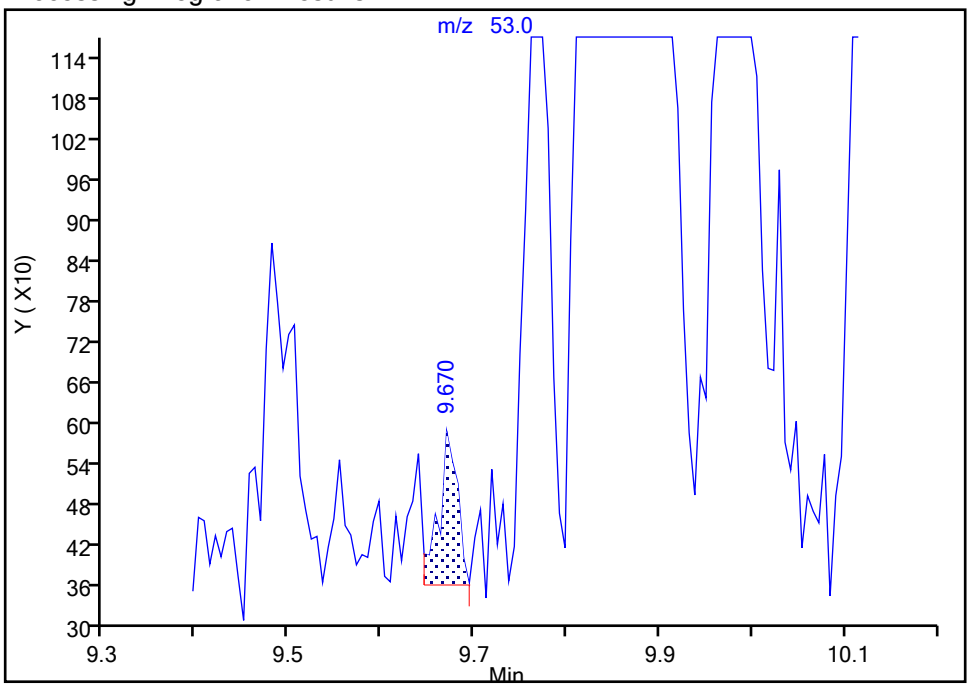
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69269.D
Injection Date: 30-Mar-2023 23:59:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

110 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

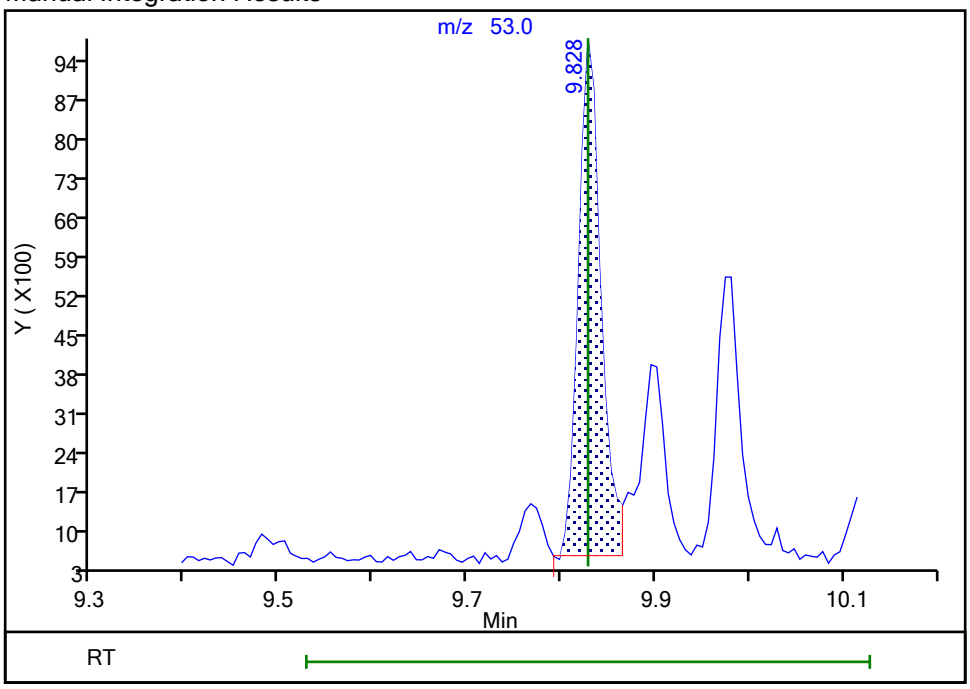
Processing Integration Results

RT: 9.67
Area: 311
Amount: 0.823915
Amount Units: ug/l



Manual Integration Results

RT: 9.83
Area: 15468
Amount: 20.890851
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:45:30
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69270.D
Lims ID: STD50
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 31-Mar-2023 00:19:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0158454-008
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Mar-2023 17:46:03 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1648

First Level Reviewer: FK2C Date: 31-Mar-2023 06:54:22

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.165	1.177	-0.012	74	20543	50.0	53.3	
3 Chlorotrifluoroethene	116	1.238	1.251	-0.013	93	73891	50.0	55.6	
2 1,1-Difluoroethane	65	1.251	1.257	-0.006	97	97265	50.0	50.5	
4 Dichlorodifluoromethane	85	1.269	1.275	-0.006	97	258371	50.0	57.6	
5 Chlorodifluoromethane	67	1.281	1.287	-0.006	97	39111	50.0	52.0	
6 Chloromethane	50	1.415	1.421	-0.006	99	255563	50.0	53.4	
7 Vinyl chloride	62	1.488	1.494	-0.006	98	252865	50.0	55.7	
8 Butadiene	54	1.494	1.501	-0.007	97	243465	50.0	56.5	
9 Bromomethane	94	1.732	1.738	-0.006	98	128453	50.0	45.9	
10 Chloroethane	64	1.775	1.787	-0.012	100	123396	50.0	49.9	
11 Dichlorofluoromethane	67	1.939	1.946	-0.007	99	381859	50.0	52.7	
12 Trichlorofluoromethane	101	1.946	1.952	-0.006	97	316985	50.0	55.0	
13 Pentane	72	1.952	1.952	0.000	96	75791	100.0	102.6	
15 Ethyl ether	74	2.110	2.116	-0.006	94	106710	50.0	50.0	
14 Ethanol	46	2.110	2.122	-0.012	69	29930	2000.0	2333.2	M
16 2-Methyl-1,3-butadiene	53	2.128	2.135	-0.007	97	183519	50.0	54.8	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.177	2.177	0.000	87	166924	50.0	49.8	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.226	2.232	-0.006	90	281519	50.0	50.2	a
19 Acrolein	56	2.269	2.275	-0.006	93	31942	100.0	110.3	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.281	2.287	-0.006	95	207456	50.0	58.2	
21 1,1-Dichloroethene	96	2.299	2.305	-0.006	97	179346	50.0	52.1	
22 Acetone	43	2.378	2.391	-0.013	86	253046	250.0	258.7	
23 Iodomethane	142	2.433	2.439	-0.006	98	333389	50.0	51.1	
25 Isopropyl alcohol	45	2.464	2.470	-0.006	26	98113	500.0	609.3	a
24 Carbon disulfide	76	2.464	2.470	-0.006	100	682934	50.0	52.3	
26 3-Chloro-1-propene	76	2.567	2.574	-0.007	89	139549	50.0	53.5	
28 Cyclopentene	67	2.586	2.592	-0.006	93	432363	50.0	53.1	
27 Methyl acetate	43	2.586	2.592	-0.006	67	267743	100.0	105.7	
29 Acetonitrile	40	2.647	2.647	0.000	96	100005	500.0	529.2	M
30 Methylene Chloride	84	2.683	2.689	-0.006	93	208248	50.0	47.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.702	2.695	0.007	0	38120	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.769	2.769	0.000	93	203530	500.0	516.2	Ma
33 Methyl tert-butyl ether	73	2.823	2.830	-0.007	98	542139	50.0	50.4	
34 trans-1,2-Dichloroethene	96	2.848	2.854	-0.006	97	193986	50.0	50.6	
35 Acrylonitrile	53	2.921	2.927	-0.006	94	653972	500.0	517.7	
36 Hexane	57	2.988	2.994	-0.006	93	265601	50.0	53.3	
37 Isopropyl ether	45	3.183	3.189	-0.006	97	599209	50.0	50.2	
38 1,1-Dichloroethane	63	3.208	3.214	-0.006	99	358414	50.0	50.7	
39 Vinyl acetate	86	3.226	3.232	-0.006	100	39545	100.0	110.3	
40 2-Chloro-1,3-butadiene	88	3.244	3.250	-0.006	92	178265	50.0	51.7	
41 Tert-butyl ethyl ether	59	3.470	3.476	-0.006	89	589510	50.0	51.0	
* 42 2-Butanone-d5	46	3.659	3.646	0.013	0	200197	250.0	250.0	
43 2,2-Dichloropropane	97	3.677	3.677	0.000	95	63552	50.0	50.6	a
44 cis-1,2-Dichloroethene	96	3.683	3.689	-0.006	95	213502	50.0	50.3	
45 2-Butanone (MEK)	72	3.695	3.695	0.000	96	88032	250.0	252.8	a
46 Ethyl acetate	70	3.701	3.695	0.006	95	36401	100.0	101.8	
47 Methyl acrylate	55	3.750	3.750	0.000	100	126167	50.0	50.8	a
48 Propionitrile	54	3.829	3.823	0.006	96	223595	500.0	511.1	a
50 Tetrahydrofuran	72	3.896	3.890	0.006	72	41063	100.0	105.7	
49 Chlorobromomethane	128	3.890	3.896	-0.006	90	100786	50.0	49.5	
51 Methacrylonitrile	67	3.915	3.909	0.006	92	666446	500.0	514.7	
52 Chloroform	83	3.945	3.951	-0.006	99	337057	50.0	51.9	
53 Cyclohexane	84	4.061	4.061	0.000	91	314646	50.0	55.0	
54 1,1,1-Trichloroethane	97	4.079	4.079	0.000	99	300206	50.0	51.8	
$ 55 Dibromofluoromethane (Surr)	113	4.091	4.098	-0.007	96	106875	50.0	49.1	
56 Carbon tetrachloride	117	4.183	4.189	-0.006	98	266238	50.0	53.8	
57 1,1-Dichloropropene	75	4.213	4.213	0.000	97	259692	50.0	54.1	
58 Isobutyl alcohol	43	4.372	4.372	0.000	84	282442	1250.0	1130.2	a
59 Isooctane	57	4.372	4.372	0.000	95	714297	50.0	55.4	
60 Benzene	78	4.396	4.396	0.000	97	736115	50.0	53.4	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.415	4.421	-0.006	0	124366	50.0	49.1	
62 Tert-amyl methyl ether	73	4.463	4.463	0.000	89	662700	50.0	52.4	
63 Isopropyl acetate	61	4.469	4.476	-0.007	95	94763	50.0	53.7	
64 1,2-Dichloroethane	62	4.482	4.488	-0.006	97	238337	50.0	52.0	
65 n-Heptane	100	4.549	4.549	0.000	94	42779	50.0	53.5	
* 66 Fluorobenzene	96	4.671	4.671	0.000	98	379939	50.0	50.0	
68 Trichloroethene	95	5.006	5.006	0.000	98	189039	50.0	52.7	
67 n-Butanol	56	5.012	5.055	-0.043	85	61261	1250.0	1131.9	a
69 Methylcyclohexane	83	5.116	5.122	-0.006	93	360535	50.0	54.6	
70 Ethyl acrylate	99	5.128	5.134	-0.006	96	26192	50.0	57.3	
71 1,2-Dichloropropane	63	5.280	5.280	0.000	91	183343	50.0	52.0	
* 72 1,4-Dioxane-d8	96	5.347	5.360	-0.013	0	17189	1000.0	1000.0	M
73 Methyl methacrylate	100	5.366	5.372	-0.006	89	78079	100.0	103.2	
75 1,4-Dioxane	88	5.390	5.396	-0.006	30	32877	1000.0	991.3	a
74 Dibromomethane	93	5.402	5.402	0.000	96	105865	50.0	49.8	
76 n-Propyl acetate	43	5.427	5.433	-0.006	98	200391	50.0	52.5	
77 Dichlorobromomethane	83	5.555	5.555	0.000	99	232534	50.0	51.3	
78 2-Nitropropane	41	5.878	5.878	0.000	84	85813	100.0	98.0	
79 2-Chloroethyl vinyl ether	63	5.884	5.890	-0.006	84	97780	50.1	52.3	
80 Epichlorohydrin	57	5.987	5.988	-0.001	99	281864	1000.0	950.1	
81 cis-1,3-Dichloropropene	75	6.036	6.036	0.000	92	264867	50.0	52.6	
82 4-Methyl-2-pentanone (MIBK)	58	6.207	6.207	0.000	97	331963	250.0	269.9	a

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	6.262	6.262	0.000	99	368840	50.0	50.3	
84 Toluene	91	6.341	6.341	0.000	93	711846	50.0	52.5	
85 trans-1,3-Dichloropropene	75	6.695	6.695	0.000	98	229874	50.0	51.9	
86 Ethyl methacrylate	69	6.731	6.737	-0.006	89	218635	50.0	57.3	
87 1,1,2-Trichloroethane	83	6.896	6.902	-0.006	96	120385	50.0	50.3	
88 Tetrachloroethene	166	6.926	6.926	0.000	95	162774	50.0	53.0	
89 1,3-Dichloropropane	76	7.097	7.097	0.000	95	234381	50.0	52.7	
90 2-Hexanone	43	7.176	7.182	-0.006	96	458478	250.0	225.5	
91 n-Butyl acetate	43	7.298	7.310	-0.012	98	214607	50.0	46.7	
92 Chlorodibromomethane	129	7.316	7.323	-0.007	98	160455	50.0	52.4	
93 Ethylene Dibromide	107	7.463	7.463	0.000	99	137390	50.0	51.2	
* 94 Chlorobenzene-d5	117	7.999	7.999	0.000	88	263078	50.0	50.0	
95 Chlorobenzene	112	8.036	8.036	0.000	94	439333	50.0	51.3	
96 Ethylbenzene	106	8.146	8.146	0.000	99	258566	50.0	52.9	
97 1,1,1,2-Tetrachloroethane	131	8.164	8.158	0.006	96	186950	50.0	52.7	
98 m-Xylene & p-Xylene	106	8.304	8.304	0.000	0	315724	50.0	53.8	
99 o-Xylene	106	8.816	8.816	0.000	94	339675	50.0	53.2	
100 n-Butyl acrylate	73	8.834	8.847	-0.013	97	140046	50.0	55.9	
101 Styrene	104	8.859	8.859	0.000	95	508559	50.0	52.9	
102 Bromoform	173	9.115	9.115	0.000	95	108424	50.0	51.8	
103 Amyl acetate (mixed isomers)	43	9.139	9.145	-0.006	91	306379	50.0	54.5	
104 Isopropylbenzene	105	9.280	9.286	-0.006	96	874395	50.0	54.0	
$ 105 4-Bromofluorobenzene	174	9.517	9.517	0.000	86	105659	50.0	50.0	
106 Bromobenzene	156	9.664	9.664	0.000	98	192264	50.0	51.4	
107 1,1,2,2-Tetrachloroethane	83	9.749	9.749	0.000	99	198433	50.0	50.8	
108 N-Propylbenzene	91	9.767	9.767	0.000	99	1037625	50.0	53.6	
109 1,2,3-Trichloropropane	110	9.792	9.792	0.000	97	55013	50.0	52.6	
110 trans-1,4-Dichloro-2-butene	53	9.828	9.828	0.000	93	41330	50.0	53.5	
111 2-Chlorotoluene	91	9.877	9.877	0.000	97	708172	50.0	51.9	
112 4-Ethyltoluene	105	9.901	9.901	0.000	98	844651	50.0	53.1	
113 1,3,5-Trimethylbenzene	105	9.974	9.981	-0.007	92	759586	50.0	53.2	
114 4-Chlorotoluene	91	10.005	10.005	0.000	98	674389	50.0	54.9	
115 Butyl Methacrylate	87	10.115	10.115	0.000	92	267156	50.0	52.8	
116 tert-Butylbenzene	119	10.292	10.298	-0.006	93	583973	50.0	54.4	
117 1,2,4-Trimethylbenzene	105	10.365	10.365	0.000	98	778978	50.0	52.3	
118 sec-Butylbenzene	105	10.517	10.517	0.000	99	958603	50.0	54.7	
119 1,3-Dichlorobenzene	146	10.645	10.645	0.000	94	370837	50.0	51.9	
120 4-Isopropyltoluene	119	10.663	10.663	0.000	97	819540	50.0	54.6	
* 121 1,4-Dichlorobenzene-d4	152	10.724	10.724	0.000	96	146919	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.743	10.743	0.000	94	376604	50.0	50.9	
123 1,2,3-Trimethylbenzene	105	10.773	10.773	0.000	99	803779	50.0	53.1	
124 Benzyl chloride	91	10.889	10.889	0.000	99	328555	50.0	53.2	
125 2,3-Dihydroindene	117	10.950	10.950	0.000	94	753478	50.0	52.6	
126 p-Diethylbenzene	119	11.023	11.023	0.000	94	501635	50.0	54.1	
127 n-Butylbenzene	92	11.041	11.047	-0.006	98	430385	50.0	53.9	
128 1,2-Dichlorobenzene	146	11.084	11.084	0.000	95	377751	50.0	51.9	
129 1,2,4,5-Tetramethylbenzene	119	11.700	11.700	0.000	97	790145	50.0	54.9	
130 1,2-Dibromo-3-Chloropropane	157	11.785	11.785	0.000	98	44569	50.0	48.6	
131 1,3,5-Trichlorobenzene	180	11.901	11.901	0.000	97	302871	50.0	52.6	
132 1,2,4-Trichlorobenzene	180	12.401	12.407	-0.006	94	286130	50.0	52.6	
133 Hexachlorobutadiene	225	12.492	12.492	0.000	93	108160	50.0	53.6	
134 Naphthalene	128	12.596	12.596	0.000	99	719779	50.0	54.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.779	12.779	0.000	96	271018	50.0	53.8	
S 136 1,2-Dichloroethene, Total	100				0		100.0	100.8	
S 137 Xylenes, Total	100				0		100.0	107.0	
S 139 1,3-Dichloropropene, Total	1				0		100.0	104.5	
S 140 Total BTEX	1				0		250.0	265.8	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00151	Amount Added:	10.00	Units: uL	
524freon_00066	Amount Added:	50.00	Units: uL	
8260MIX1COMB_00167	Amount Added:	50.00	Units: uL	
GASES Li_00522	Amount Added:	50.00	Units: uL	
VOA6IS/SURR_00064	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 31-Mar-2023 17:46:04 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69270.D

Injection Date: 31-Mar-2023 00:19:30 Instrument ID: CVOAMS17

Lims ID: STD50

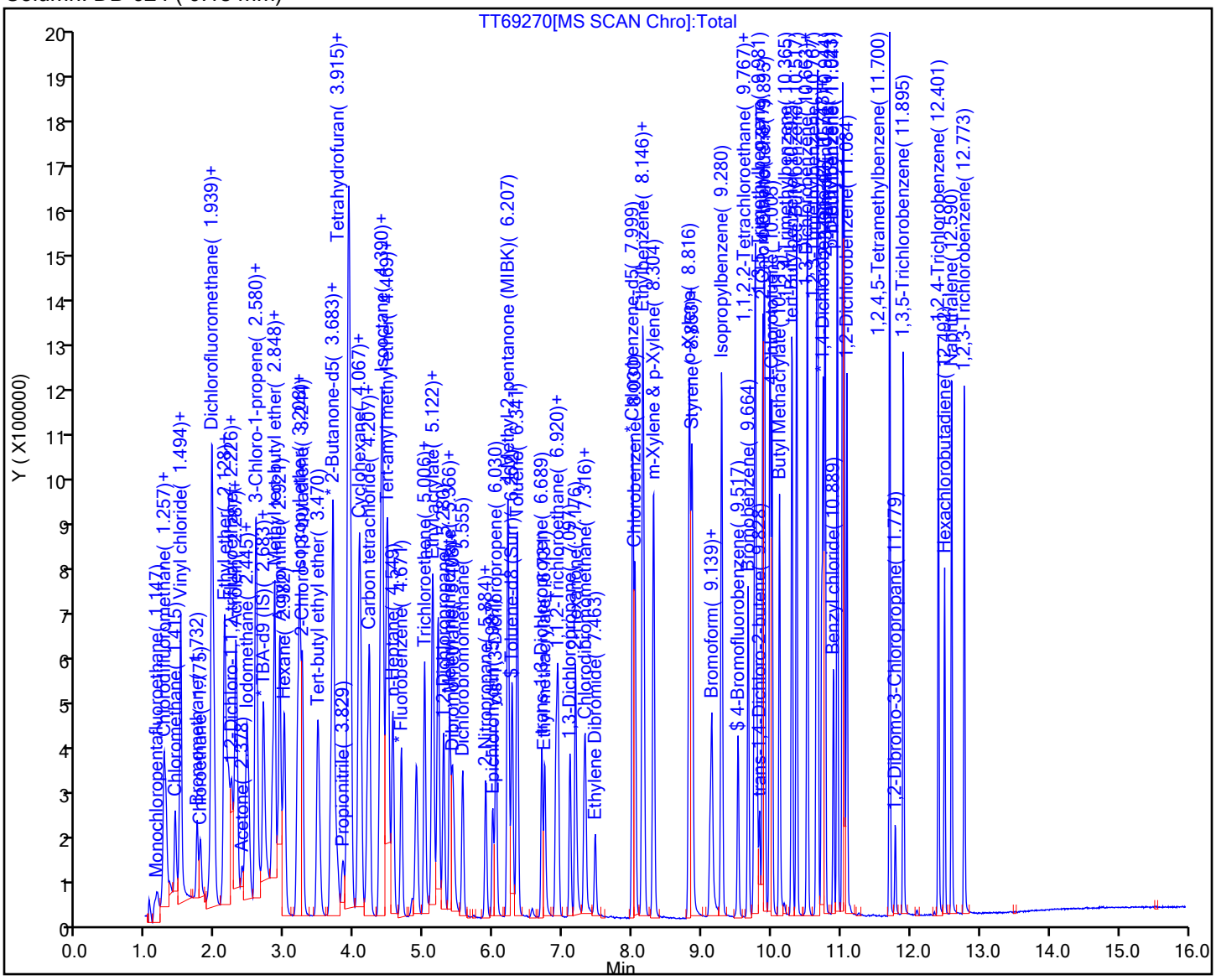
Client ID:

Operator ID: ALS Bottle#: 7 Worklist Smp#: 8

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



5/26/2023 8:36 AM

Eurofins Edison

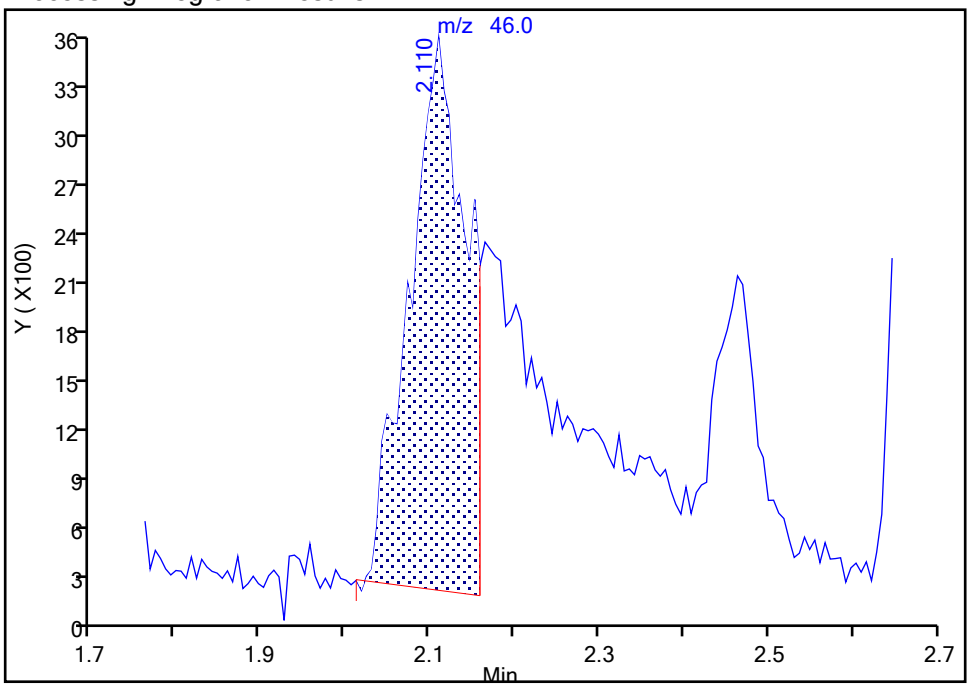
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69270.D
Injection Date: 31-Mar-2023 00:19:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

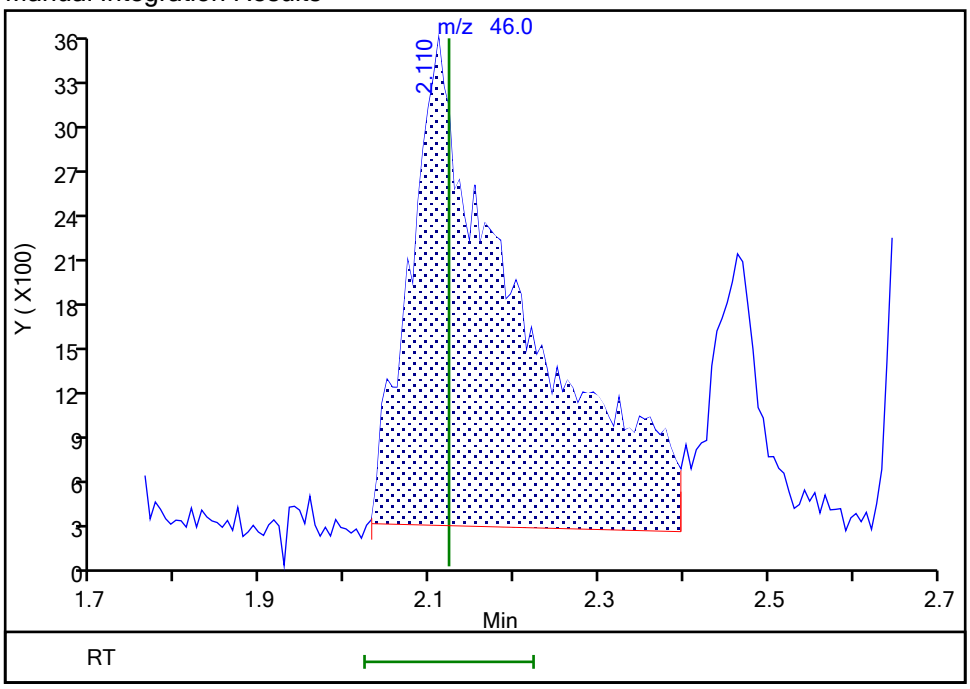
Processing Integration Results

RT: 2.11
Area: 15684
Amount: 1273.9314
Amount Units: ug/l



Manual Integration Results

RT: 2.11
Area: 29930
Amount: 2333.1764
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 16:26:16
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison

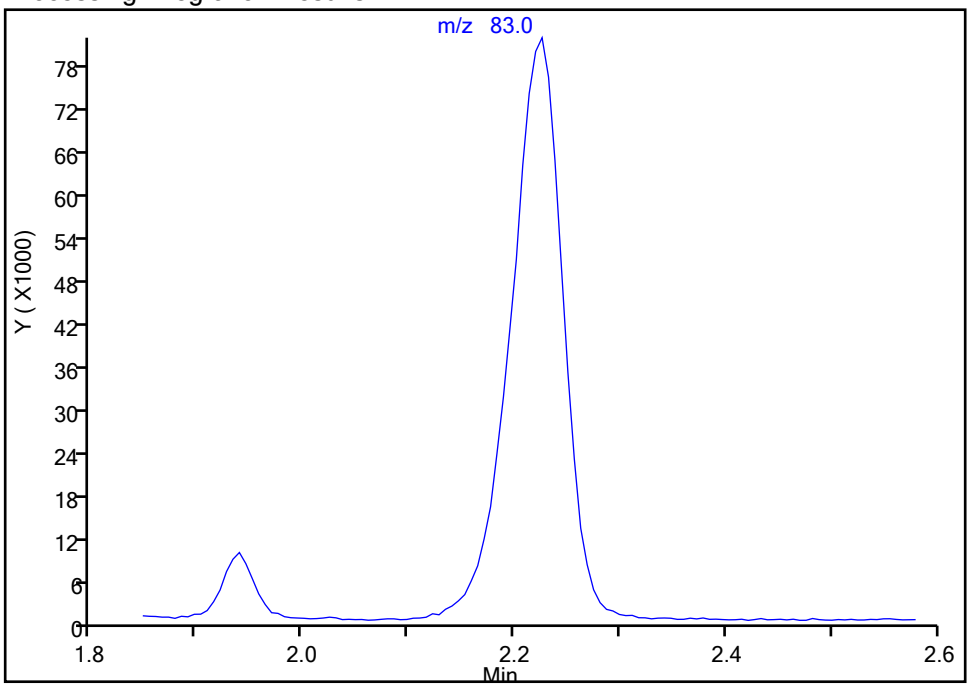
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69270.D
Injection Date: 31-Mar-2023 00:19:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

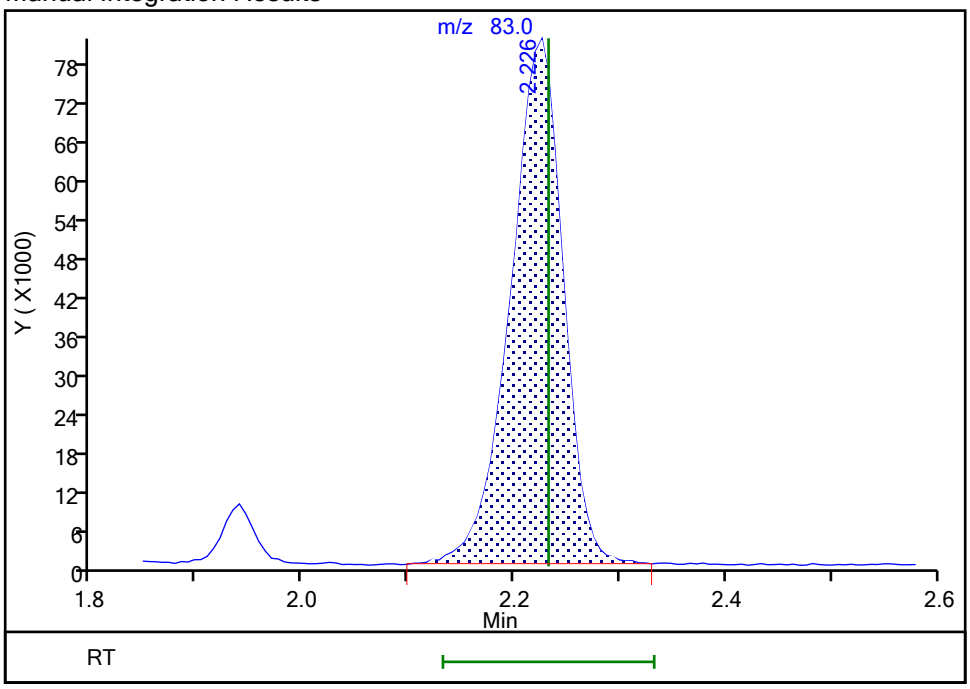
Not Detected
Expected RT: 2.23

Processing Integration Results



Manual Integration Results

RT: 2.23
Area: 281519
Amount: 50.182557
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:53:20
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison

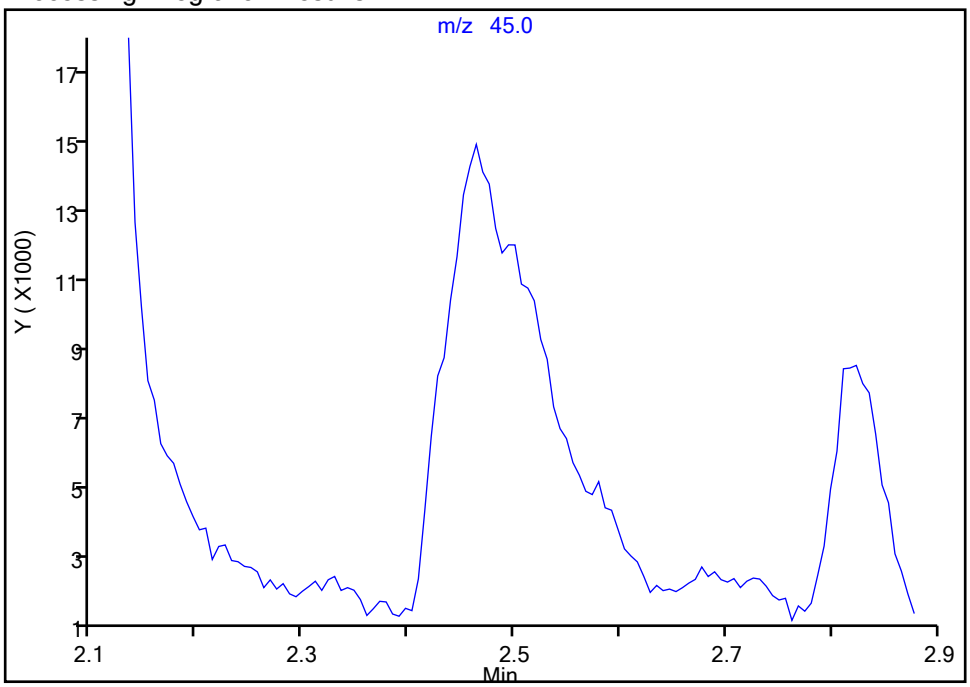
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69270.D
Injection Date: 31-Mar-2023 00:19:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

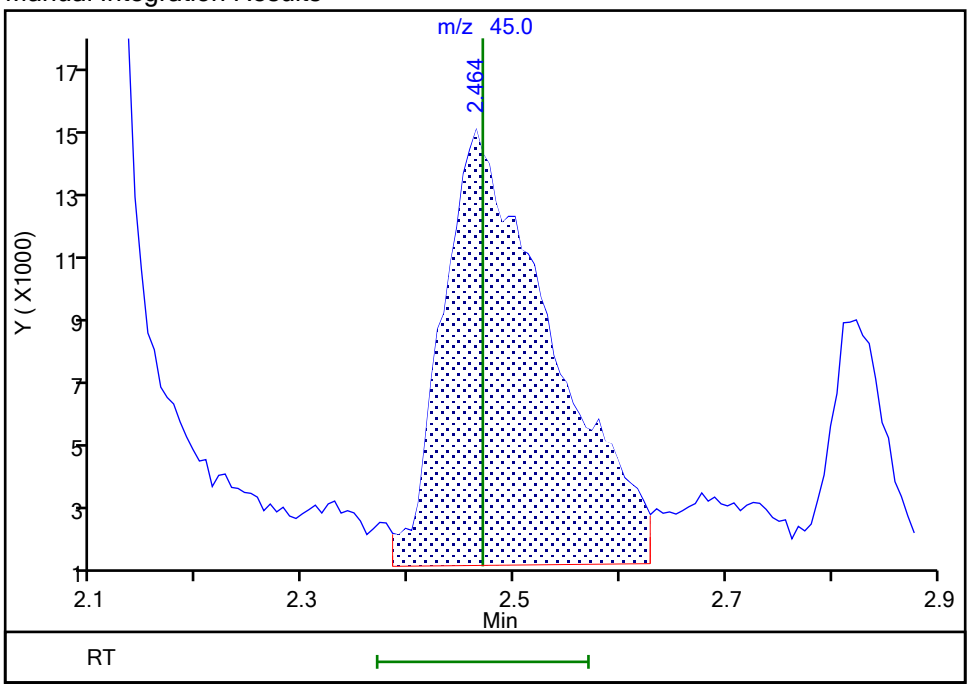
Not Detected
Expected RT: 2.47

Processing Integration Results



Manual Integration Results

RT: 2.46
Area: 98113
Amount: 609.2752
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:53:25
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

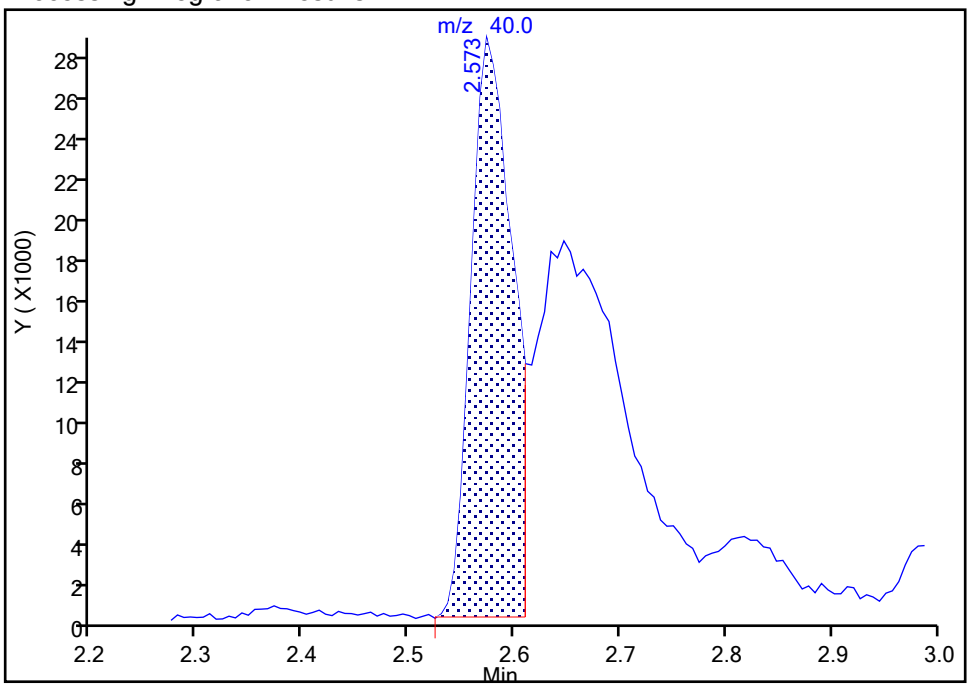
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69270.D
Injection Date: 31-Mar-2023 00:19:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

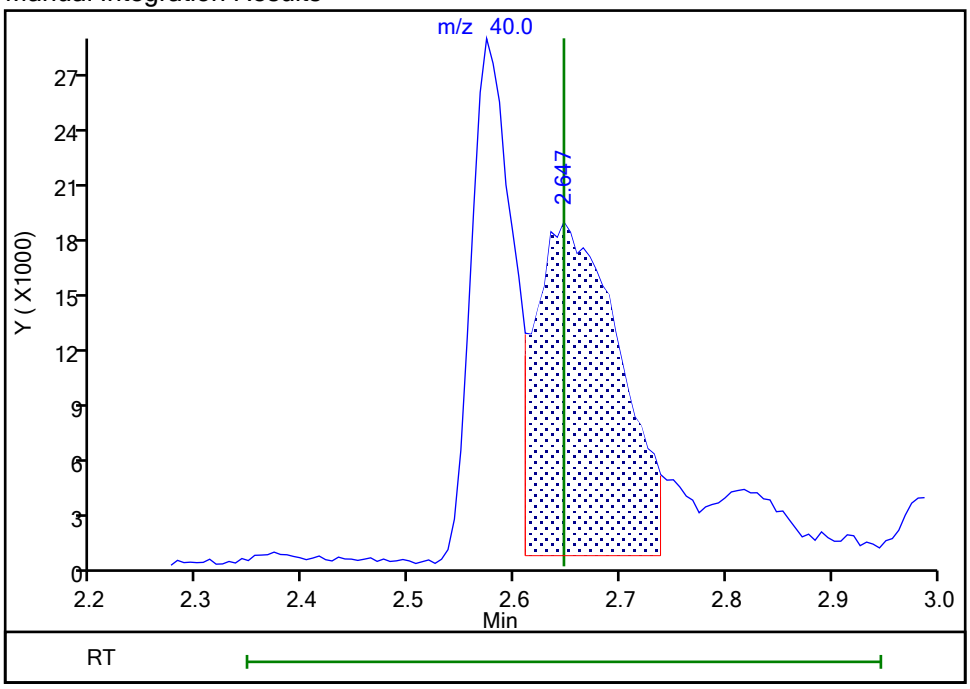
Processing Integration Results

RT: 2.57
Area: 76718
Amount: 561.7817
Amount Units: ug/l



Manual Integration Results

RT: 2.65
Area: 100005
Amount: 529.1845
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:53:38
Audit Action: Manually Integrated Audit Reason: Wrong peak

Eurofins Edison

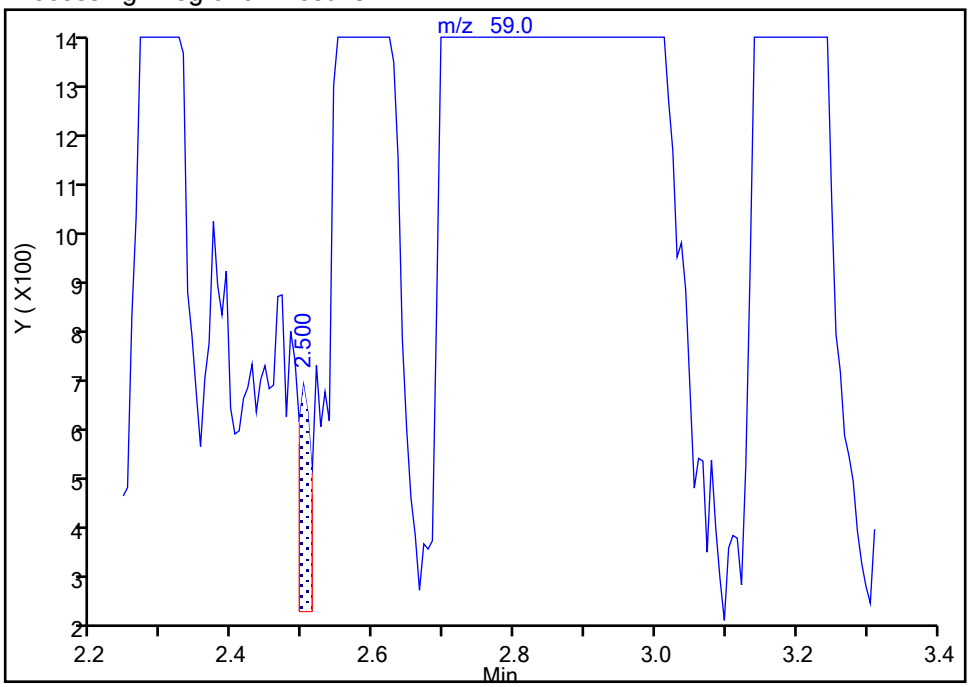
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69270.D
Injection Date: 31-Mar-2023 00:19:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

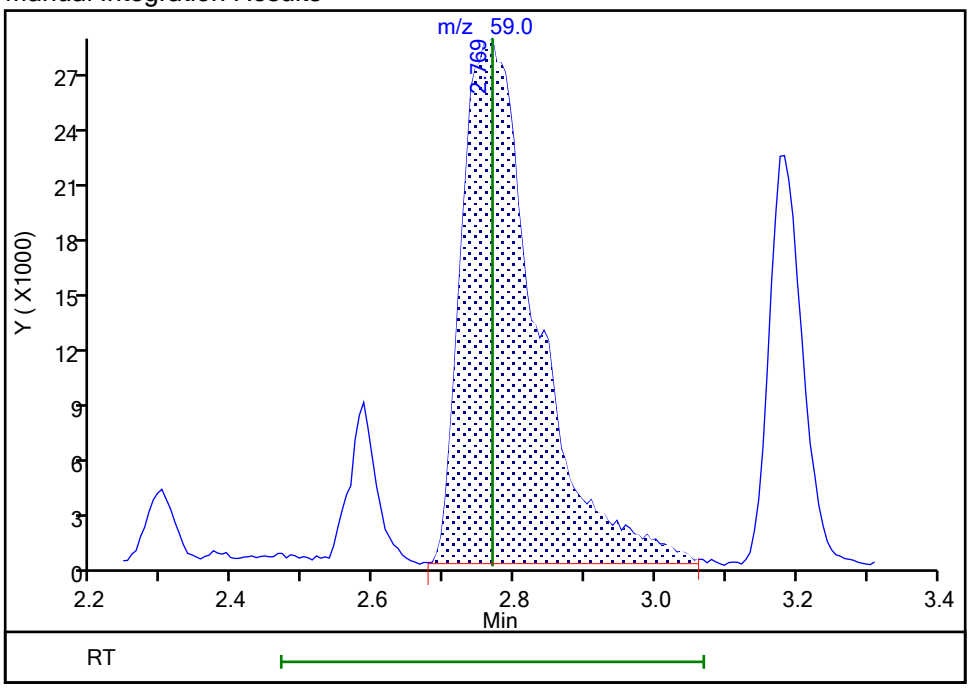
Processing Integration Results

RT: 2.50
Area: 527
Amount: 3.877972
Amount Units: ug/l



Manual Integration Results

RT: 2.77
Area: 203530
Amount: 516.1933
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 16:26:35
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

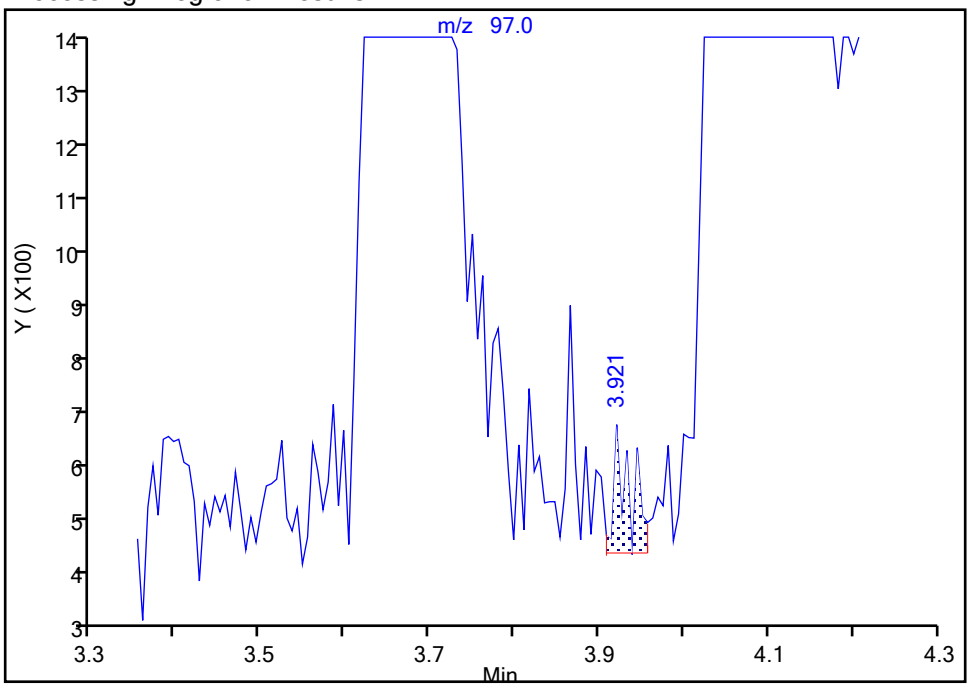
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69270.D
Injection Date: 31-Mar-2023 00:19:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

43 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

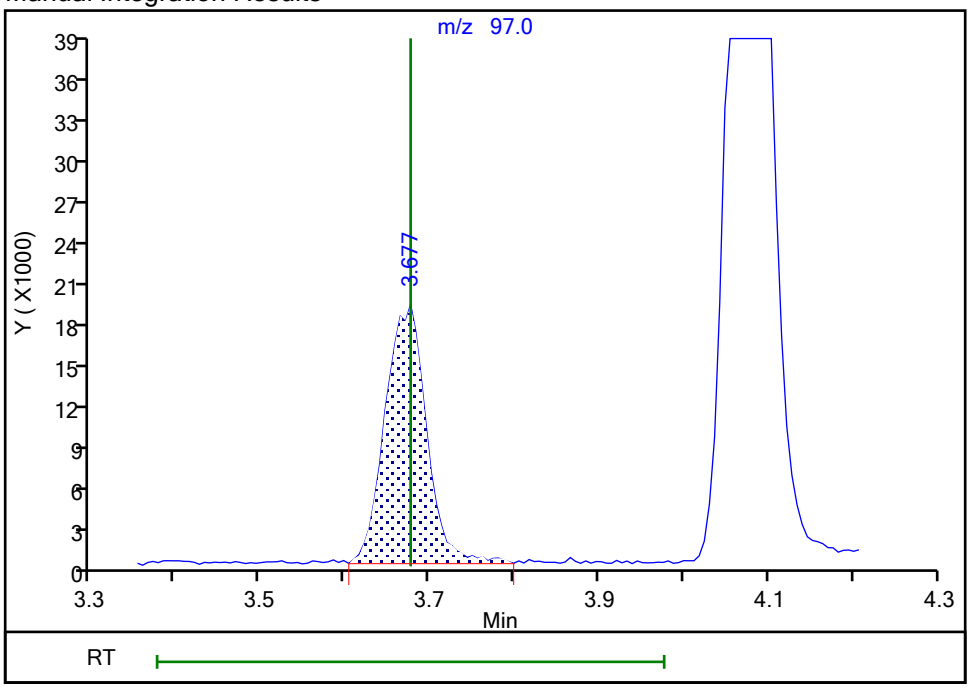
Processing Integration Results

RT: 3.92
Area: 300
Amount: 0.436524
Amount Units: ug/l



Manual Integration Results

RT: 3.68
Area: 63552
Amount: 50.642208
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:53:48
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Manual Integration/User Assign Peak Report

Eurofins Edison

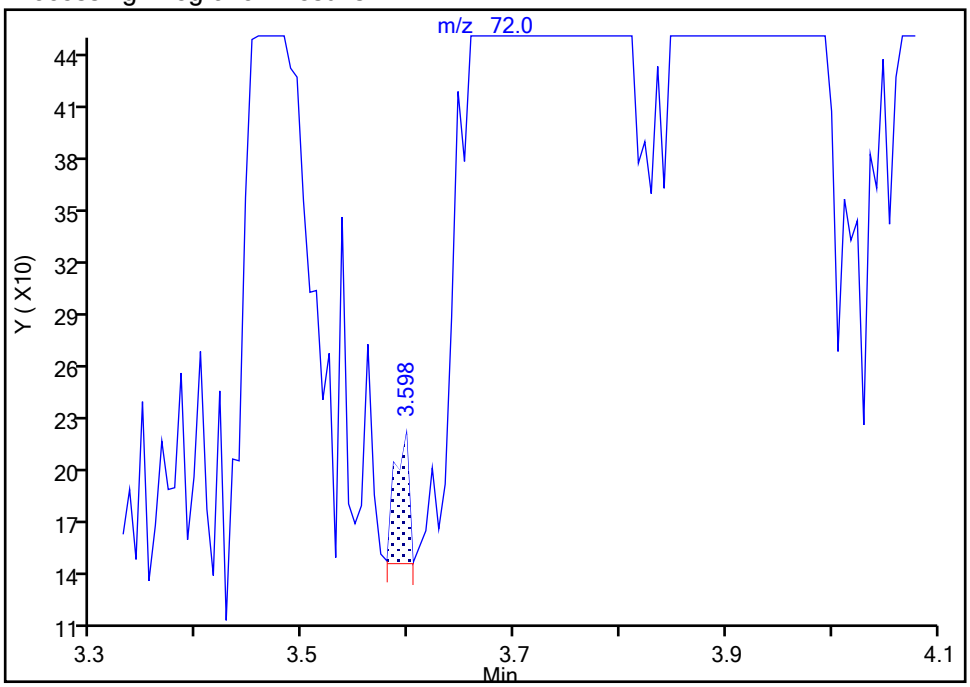
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69270.D
Injection Date: 31-Mar-2023 00:19:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

45 2-Butanone (MEK), CAS: 78-93-3

Signal: 1

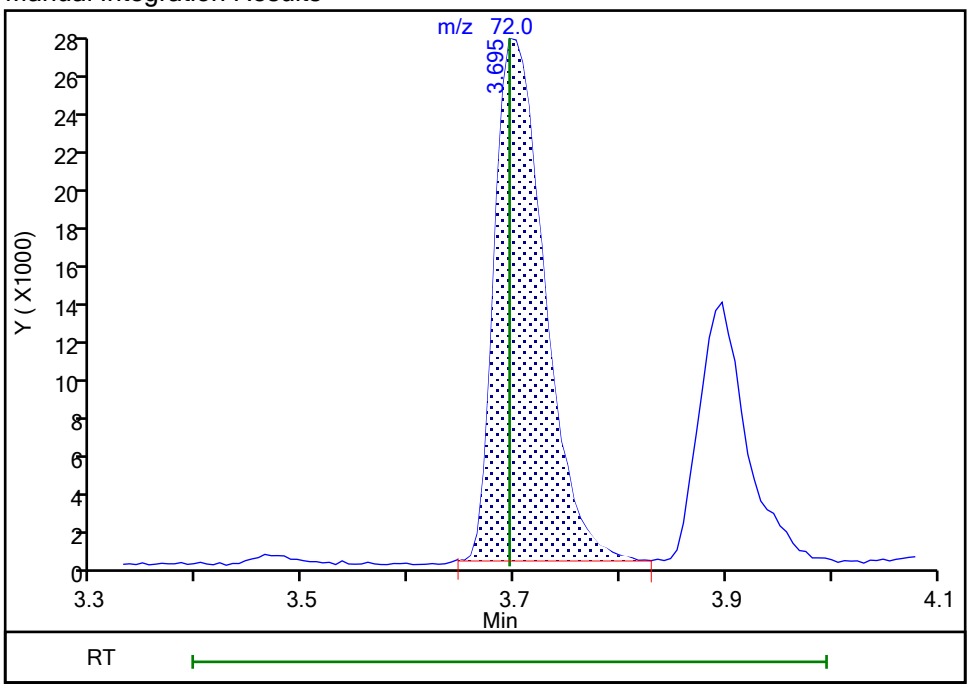
Processing Integration Results

RT: 3.60
Area: 66
Amount: 0.375151
Amount Units: ug/l



Manual Integration Results

RT: 3.70
Area: 88032
Amount: 252.8491
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:53:53
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Eurofins Edison

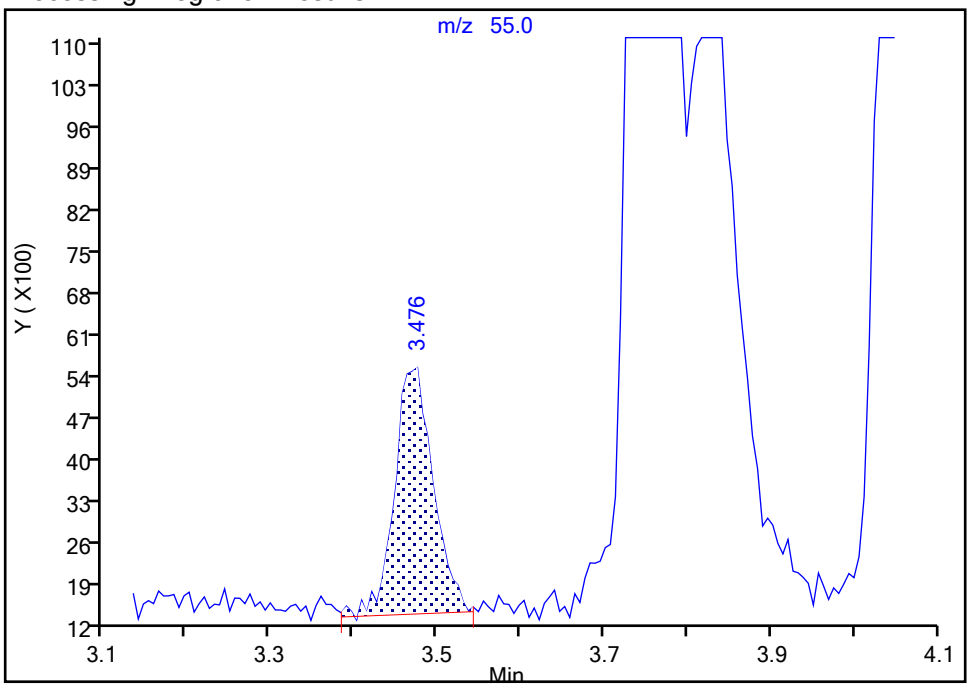
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69270.D
Injection Date: 31-Mar-2023 00:19:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

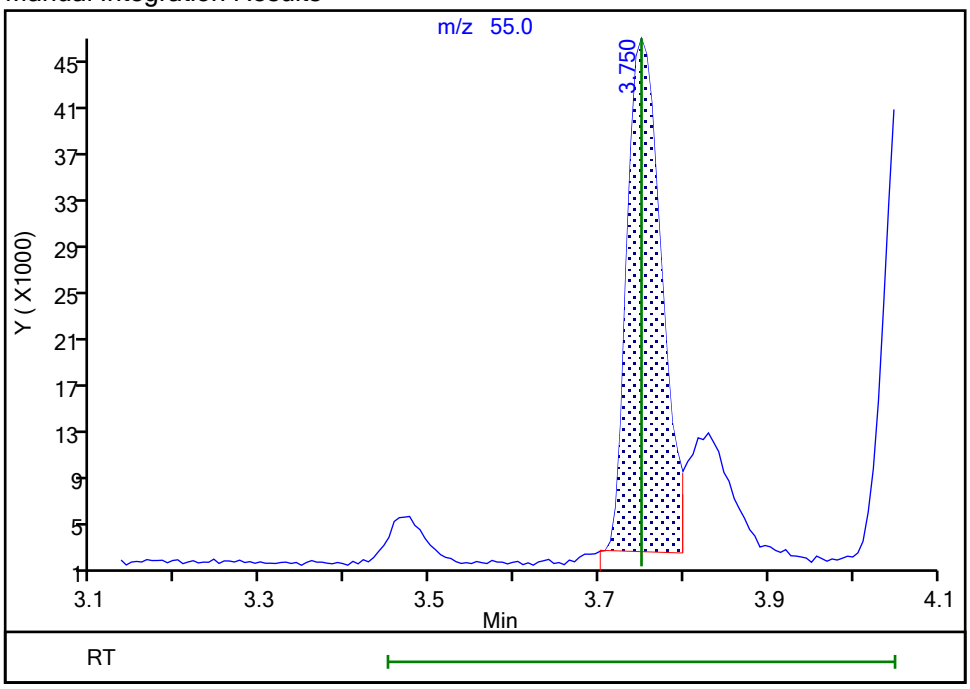
Processing Integration Results

RT: 3.48
Area: 13412
Amount: 9.941160
Amount Units: ug/l



Manual Integration Results

RT: 3.75
Area: 126167
Amount: 50.766094
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:53:57
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Manual Integration/User Assign Peak Report

Eurofins Edison

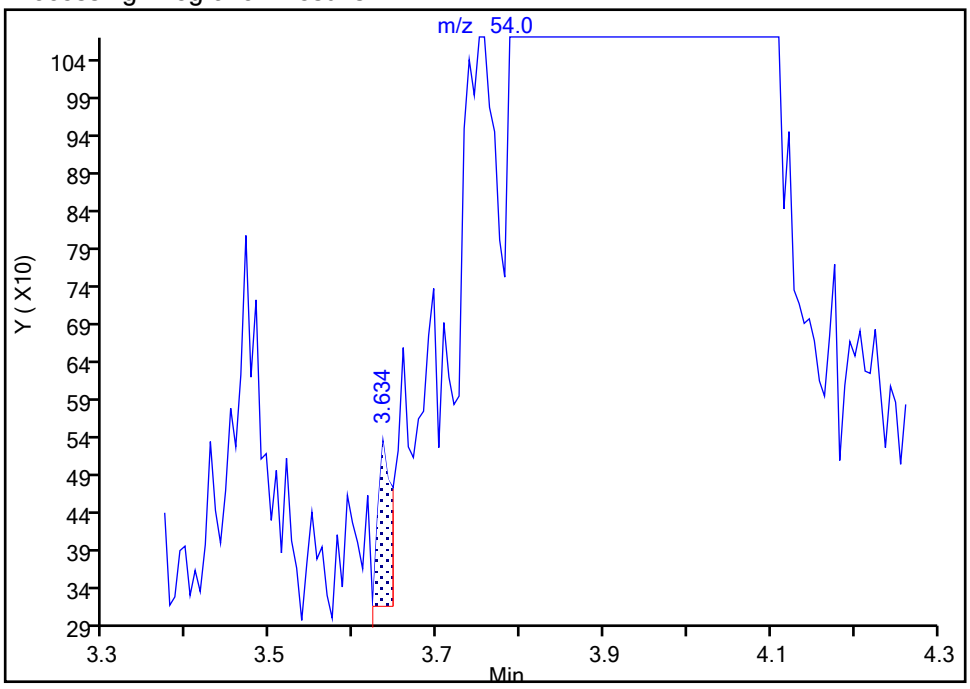
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69270.D
Injection Date: 31-Mar-2023 00:19:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

48 Propionitrile, CAS: 107-12-0

Signal: 1

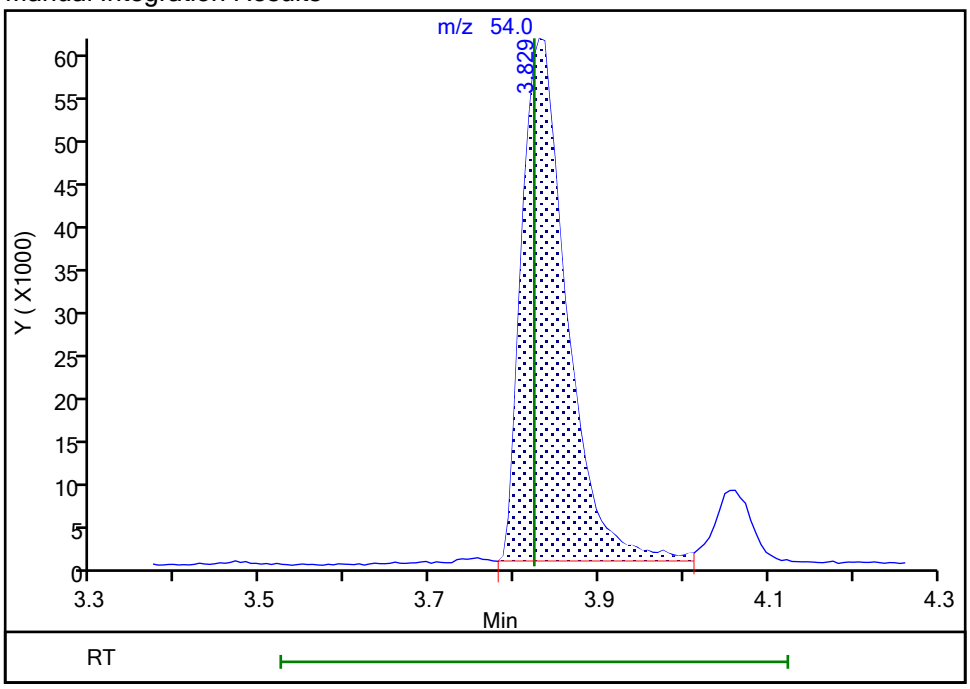
Processing Integration Results

RT: 3.63
Area: 244
Amount: 1.038198
Amount Units: ug/l



Manual Integration Results

RT: 3.83
Area: 223595
Amount: 511.1126
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:54:00
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Manual Integration/User Assign Peak Report

Eurofins Edison

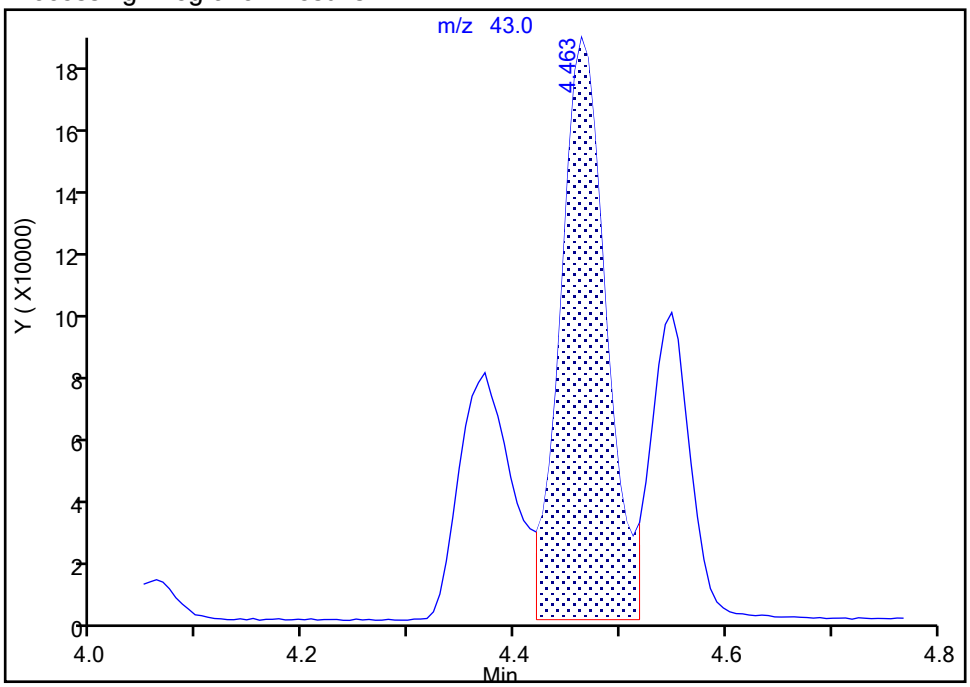
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69270.D
Injection Date: 31-Mar-2023 00:19:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

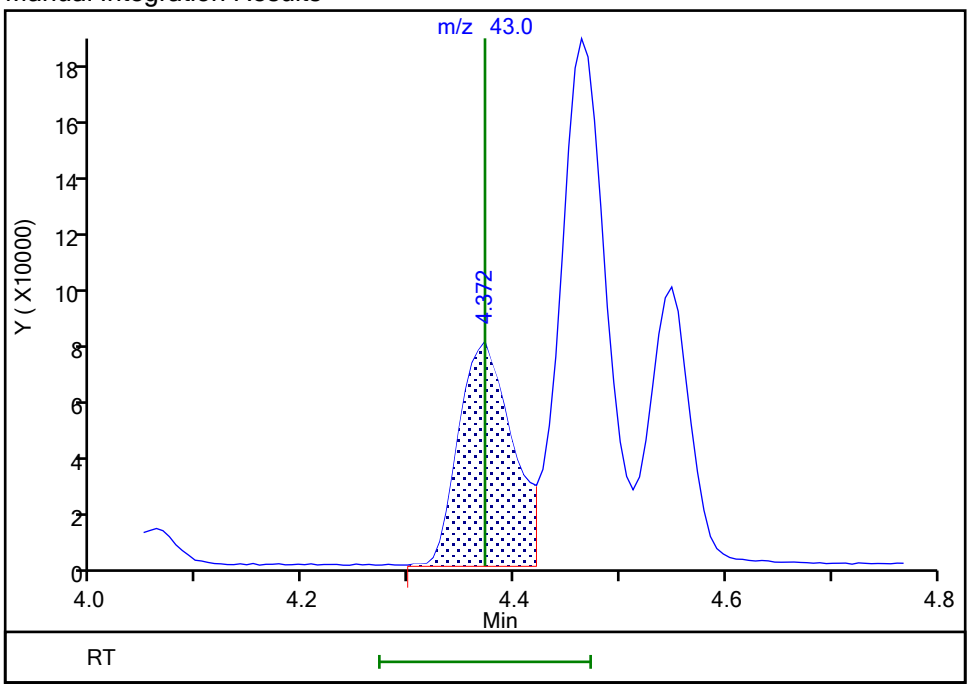
Processing Integration Results

RT: 4.46
Area: 571782
Amount: 1250.0000
Amount Units: ug/l



Manual Integration Results

RT: 4.37
Area: 282442
Amount: 1130.1999
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:54:06
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Manual Integration/User Assign Peak Report

Eurofins Edison

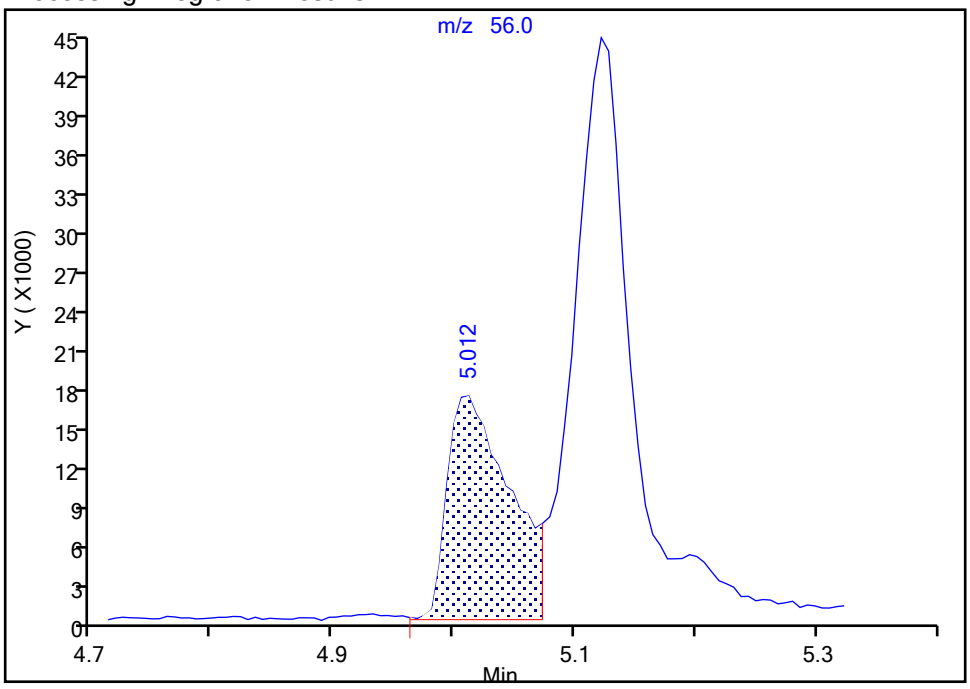
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69270.D
Injection Date: 31-Mar-2023 00:19:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

67 n-Butanol, CAS: 71-36-3

Signal: 1

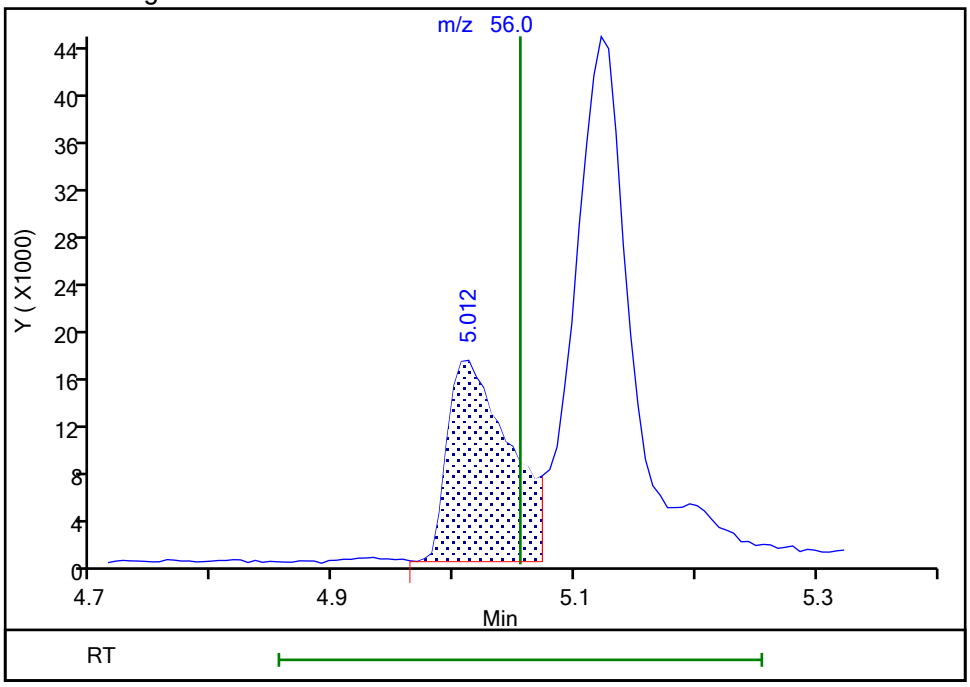
Processing Integration Results

RT: 5.01
Area: 61261
Amount: 502.4916
Amount Units: ug/l



Manual Integration Results

RT: 5.01
Area: 61261
Amount: 1131.8610
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:54:19
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Eurofins Edison

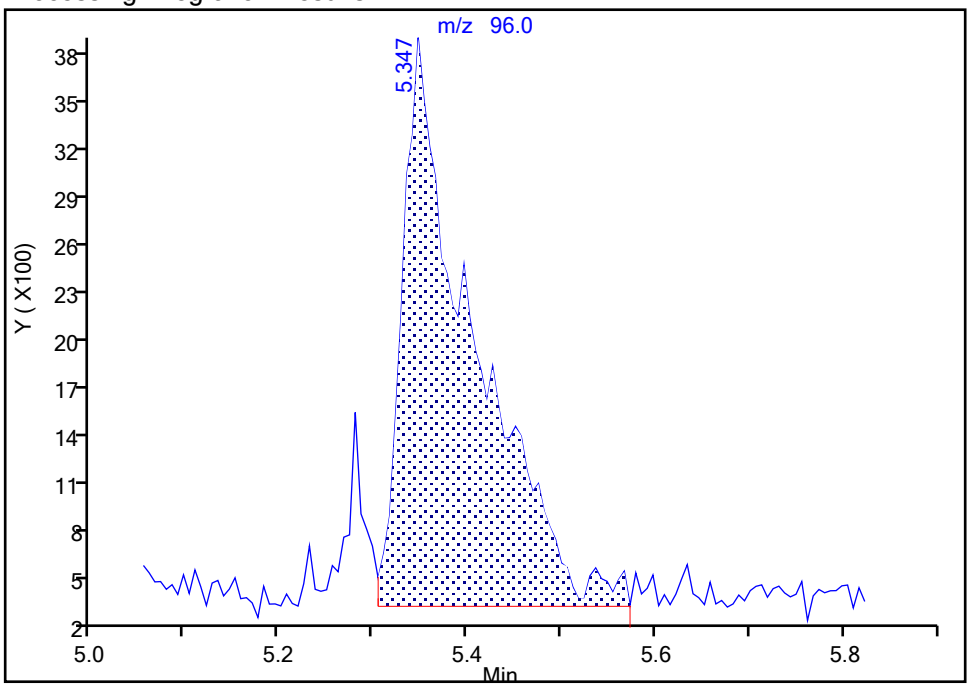
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69270.D
Injection Date: 31-Mar-2023 00:19:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

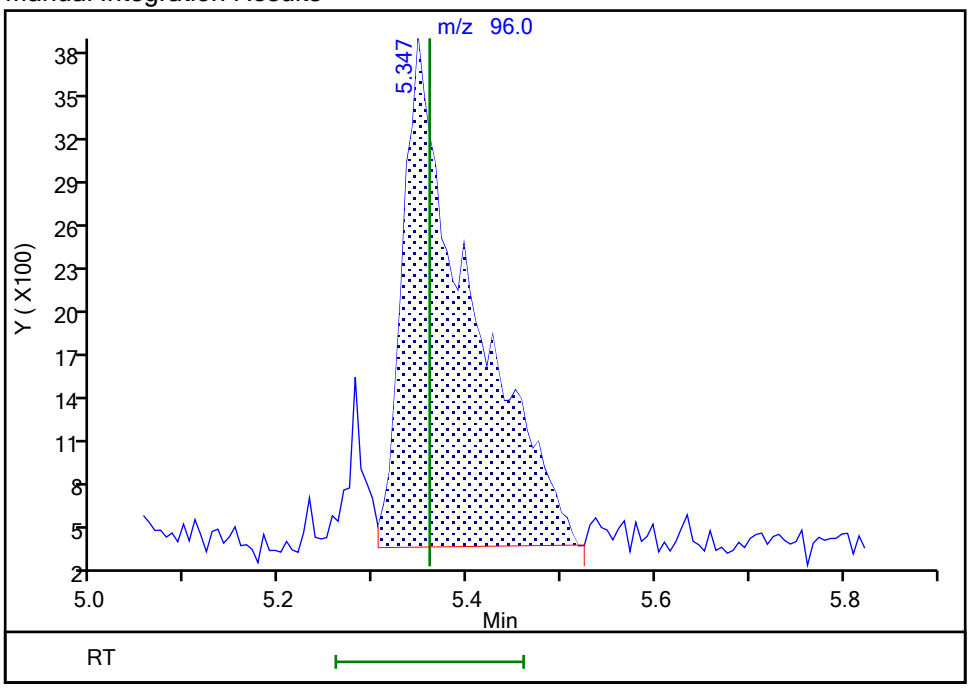
Processing Integration Results

RT: 5.35
Area: 18055
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.35
Area: 17189
Amount: 1000.0000
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 10:06:00
Audit Action: Manually Integrated Audit Reason: Other

Manual Integration/User Assign Peak Report

Eurofins Edison

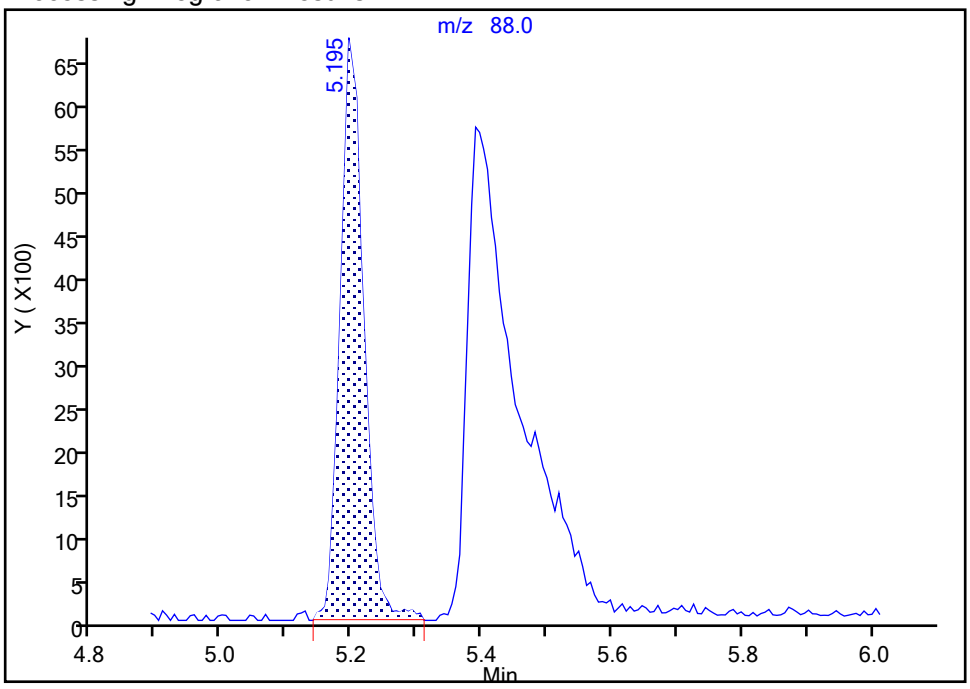
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69270.D
Injection Date: 31-Mar-2023 00:19:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

75 1,4-Dioxane, CAS: 123-91-1

Signal: 1

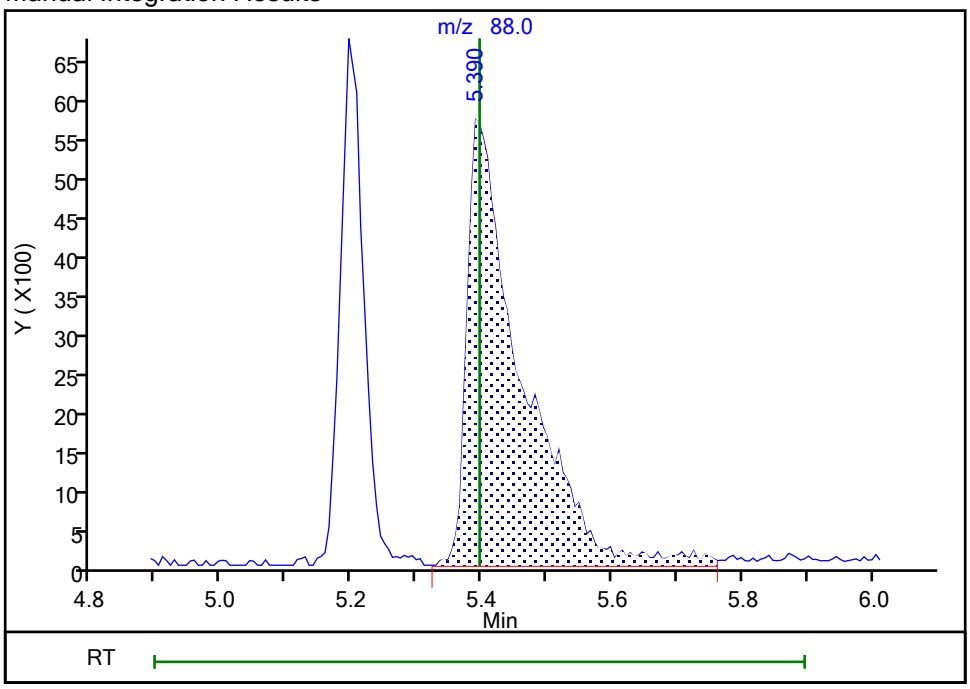
Processing Integration Results

RT: 5.19
Area: 17025
Amount: 614.8789
Amount Units: ug/l



Manual Integration Results

RT: 5.39
Area: 32877
Amount: 991.3206
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:55:42
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Eurofins Edison

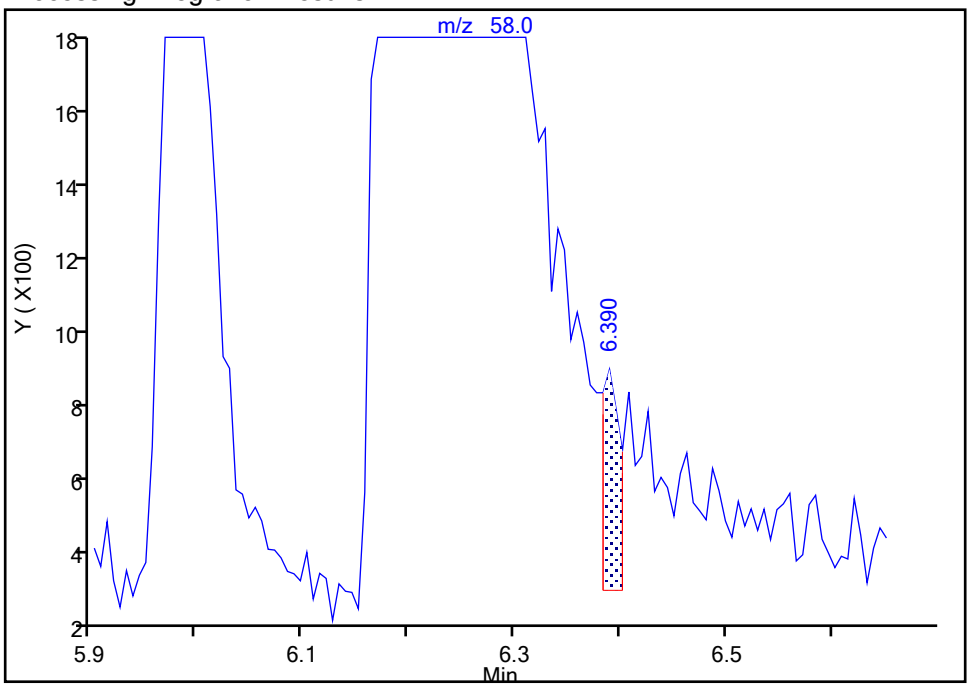
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69270.D
Injection Date: 31-Mar-2023 00:19:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Signal: 1

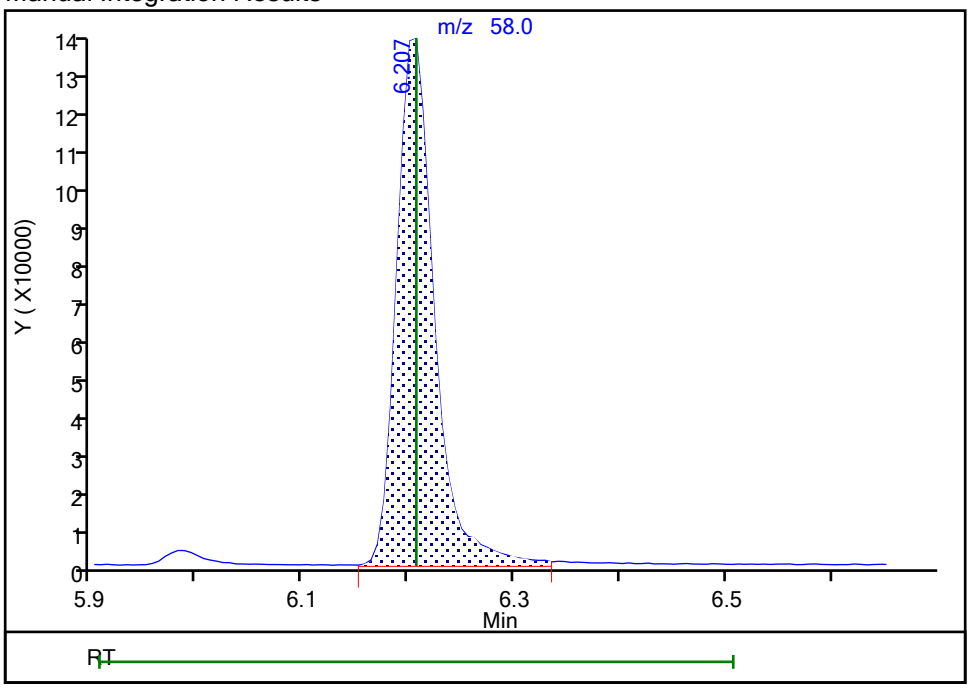
Processing Integration Results

RT: 6.39
Area: 701
Amount: 1.004215
Amount Units: ug/l



Manual Integration Results

RT: 6.21
Area: 331963
Amount: 269.8846
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:55:48
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69271.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 31-Mar-2023 00:40:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0158454-009
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Mar-2023 17:46:11 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1648

First Level Reviewer: FK2C Date: 31-Mar-2023 06:57:57

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.165	1.177	-0.012	94	74583	200.0	178.0	
3 Chlorotrifluoroethene	116	1.244	1.251	-0.007	93	298521	200.0	206.6	
2 1,1-Difluoroethane	65	1.257	1.257	0.000	98	391513	200.0	186.8	
4 Dichlorodifluoromethane	85	1.269	1.275	-0.006	96	950823	200.0	195.0	
5 Chlorodifluoromethane	67	1.287	1.287	0.000	98	156232	200.0	190.9	
6 Chloromethane	50	1.421	1.421	0.000	99	922655	200.0	177.3	
7 Vinyl chloride	62	1.488	1.494	-0.006	98	921917	200.0	186.7	
8 Butadiene	54	1.500	1.501	-0.001	96	840795	200.0	179.3	
9 Bromomethane	94	1.732	1.738	-0.006	99	517172	200.0	169.8	
10 Chloroethane	64	1.781	1.787	-0.006	100	479020	200.0	177.9	
11 Dichlorofluoromethane	67	1.946	1.946	0.000	99	1392656	200.0	176.7	
12 Trichlorofluoromethane	101	1.952	1.952	0.000	98	1117792	200.0	178.3	
13 Pentane	72	1.958	1.952	0.006	96	272925	400.0	339.5	
15 Ethyl ether	74	2.116	2.116	0.000	94	428863	200.0	184.7	
14 Ethanol	46	2.110	2.122	-0.012	74	81392	8000.0	6454.8	
16 2-Methyl-1,3-butadiene	53	2.135	2.135	-0.001	97	660166	200.0	181.3	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.177	2.177	0.000	89	656953	200.0	180.0	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.226	2.232	-0.006	92	1109262	200.0	181.7	a
19 Acrolein	56	2.269	2.275	-0.006	92	66413	200.0	210.8	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.287	2.287	0.000	95	739359	200.0	190.8	
21 1,1-Dichloroethene	96	2.305	2.305	0.000	97	667604	200.0	178.3	
22 Acetone	43	2.378	2.391	-0.013	87	1320715	1000.0	1218.9	
23 Iodomethane	142	2.439	2.439	0.000	99	1280375	200.0	180.5	
25 Isopropyl alcohol	45	2.458	2.470	-0.012	27	361609	2000.0	2284.5	a
24 Carbon disulfide	76	2.470	2.470	0.000	99	2524248	200.0	177.5	
26 3-Chloro-1-propene	76	2.573	2.574	-0.001	91	522022	200.0	183.9	
28 Cyclopentene	67	2.586	2.592	-0.006	94	1563051	200.0	176.6	
27 Methyl acetate	43	2.586	2.592	-0.006	99	1138248	400.0	413.1	
29 Acetonitrile	40	2.641	2.647	-0.007	96	425960	2000.0	2035.1	M
30 Methylene Chloride	84	2.689	2.689	0.000	93	819740	200.0	173.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.683	2.695	-0.012	0	37471	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.756	2.769	-0.013	97	817443	2000.0	2109.1	Ma
33 Methyl tert-butyl ether	73	2.823	2.830	-0.007	98	2170131	200.0	185.3	
34 trans-1,2-Dichloroethene	96	2.848	2.854	-0.006	96	735943	200.0	176.4	
35 Acrylonitrile	53	2.921	2.927	-0.006	94	2684490	2000.0	1953.2	
36 Hexane	57	2.988	2.994	-0.006	93	990558	200.0	182.8	
37 Isopropyl ether	45	3.183	3.189	-0.006	95	2356528	200.0	181.4	
38 1,1-Dichloroethane	63	3.207	3.214	-0.007	99	1389382	200.0	180.8	
39 Vinyl acetate	86	3.226	3.232	-0.006	100	164545	400.0	414.6	
40 2-Chloro-1,3-butadiene	88	3.250	3.250	0.000	91	666649	200.0	177.7	
41 Tert-butyl ethyl ether	59	3.470	3.476	-0.006	89	2315752	200.0	184.2	
* 42 2-Butanone-d5	46	3.659	3.646	0.013	0	221735	250.0	250.0	
43 2,2-Dichloropropane	97	3.677	3.677	0.000	95	238479	200.0	190.3	
44 cis-1,2-Dichloroethene	96	3.683	3.689	-0.006	95	836236	200.0	181.0	
45 2-Butanone (MEK)	72	3.707	3.695	0.012	96	410001	1000.0	1063.2	
46 Ethyl acetate	70	3.707	3.695	0.012	95	153269	400.0	386.8	
47 Methyl acrylate	55	3.756	3.750	0.006	99	577120	200.0	213.4	a
48 Propionitrile	54	3.829	3.823	0.006	96	934417	2000.0	2173.0	a
50 Tetrahydrofuran	72	3.896	3.890	0.006	93	183568	400.0	426.6	
49 Chlorobromomethane	128	3.896	3.896	0.000	93	400970	200.0	181.0	
51 Methacrylonitrile	67	3.921	3.909	0.012	92	2871619	2000.0	2038.3	
52 Chloroform	83	3.945	3.951	-0.006	99	1329374	200.0	188.2	
53 Cyclohexane	84	4.067	4.061	0.006	91	1153862	200.0	185.4	
54 1,1,1-Trichloroethane	97	4.079	4.079	0.000	99	1153067	200.0	182.8	
$ 55 Dibromofluoromethane (Surr)	113	4.091	4.098	-0.007	97	113179	50.0	47.7	
56 Carbon tetrachloride	117	4.189	4.189	0.000	97	997820	200.0	185.2	
57 1,1-Dichloropropene	75	4.213	4.213	0.000	97	1003978	200.0	192.2	
58 Isobutyl alcohol	43	4.372	4.372	0.000	91	1215606	5000.0	5063.4	a
59 Isooctane	57	4.378	4.372	0.006	97	2885951	200.0	205.6	
60 Benzene	78	4.396	4.396	0.000	97	2968175	200.0	200.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.421	4.421	0.000	0	143728	50.0	52.2	
62 Tert-amyl methyl ether	73	4.463	4.463	0.000	89	2666947	200.0	193.8	
63 Isopropyl acetate	61	4.476	4.476	0.000	94	393169	200.0	204.9	
64 1,2-Dichloroethane	62	4.488	4.488	0.000	98	994278	200.0	199.5	
65 n-Heptane	100	4.555	4.549	0.006	93	170867	200.0	196.3	
* 66 Fluorobenzene	96	4.671	4.671	0.000	98	413359	50.0	50.0	
68 Trichloroethene	95	5.006	5.006	0.000	99	770257	200.0	197.3	
67 n-Butanol	56	4.994	5.055	-0.061	88	334680	5000.0	6290.7	a
69 Methylcyclohexane	83	5.122	5.122	0.000	88	1370487	200.0	190.7	
70 Ethyl acrylate	99	5.128	5.134	-0.006	98	105167	200.0	211.5	
71 1,2-Dichloropropane	63	5.280	5.280	0.000	91	757866	200.0	197.7	
* 72 1,4-Dioxane-d8	96	5.341	5.360	-0.019	0	20025	1000.0	1000.0	M
73 Methyl methacrylate	100	5.366	5.372	-0.006	92	341540	400.0	415.1	
75 1,4-Dioxane	88	5.396	5.396	0.000	29	115576	4000.0	2991.4	a
74 Dibromomethane	93	5.402	5.402	0.000	96	452168	200.0	195.3	
76 n-Propyl acetate	43	5.427	5.433	-0.006	98	867597	200.0	208.8	
77 Dichlorobromomethane	83	5.555	5.555	0.000	100	994678	200.0	201.7	
78 2-Nitropropane	41	5.878	5.878	0.000	95	363711	400.0	381.9	
79 2-Chloroethyl vinyl ether	63	5.890	5.890	0.000	96	411387	200.5	202.2	
80 Epichlorohydrin	57	5.987	5.988	-0.001	99	1224006	4000.0	4027.0	
81 cis-1,3-Dichloropropene	75	6.036	6.036	0.000	92	1149159	200.0	212.9	
82 4-Methyl-2-pentanone (MIBK)	58	6.201	6.207	-0.006	96	1433138	1000.0	1052.0	a

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	6.268	6.262	0.006	100	403756	50.0	51.3	
84 Toluene	91	6.341	6.341	0.000	93	2912599	200.0	200.5	
85 trans-1,3-Dichloropropene	75	6.695	6.695	0.000	97	978515	200.0	206.1	
86 Ethyl methacrylate	69	6.731	6.737	-0.006	89	909010	200.0	222.3	
87 1,1,2-Trichloroethane	83	6.896	6.902	-0.006	95	504395	200.0	196.4	
88 Tetrachloroethene	166	6.926	6.926	0.000	94	639639	200.0	194.3	
89 1,3-Dichloropropane	76	7.097	7.097	0.000	94	975618	200.0	204.5	
90 2-Hexanone	43	7.170	7.182	-0.012	95	2067314	1000.0	1014.9	
91 n-Butyl acetate	43	7.298	7.310	-0.012	99	950490	200.0	202.4	
92 Chlorodibromomethane	129	7.323	7.323	0.000	98	678927	200.0	206.7	
93 Ethylene Dibromide	107	7.463	7.463	0.000	99	575514	200.0	200.0	
* 94 Chlorobenzene-d5	117	7.999	7.999	0.000	89	282037	50.0	50.0	
95 Chlorobenzene	112	8.036	8.036	0.000	93	1790718	200.0	195.2	
96 Ethylbenzene	106	8.146	8.146	0.000	98	1018144	200.0	194.3	
97 1,1,1,2-Tetrachloroethane	131	8.164	8.158	0.006	95	761856	200.0	200.4	
98 m-Xylene & p-Xylene	106	8.304	8.304	0.000	0	1256185	200.0	199.8	
99 o-Xylene	106	8.816	8.816	0.000	93	1347727	200.0	196.9	
100 n-Butyl acrylate	73	8.828	8.847	-0.019	97	582887	200.0	217.0	
101 Styrene	104	8.853	8.859	-0.006	95	2043012	200.0	198.1	
102 Bromoform	173	9.115	9.115	0.000	95	446890	200.0	199.3	
103 Amyl acetate (mixed isomers)	43	9.139	9.145	-0.006	91	1323221	200.0	232.5	
104 Isopropylbenzene	105	9.279	9.286	-0.007	96	3441921	200.0	198.2	
$ 105 4-Bromofluorobenzene	174	9.517	9.517	0.000	86	110496	50.0	48.7	
106 Bromobenzene	156	9.664	9.664	0.000	97	762110	200.0	201.0	
107 1,1,2,2-Tetrachloroethane	83	9.749	9.749	0.000	99	786499	200.0	198.9	
108 N-Propylbenzene	91	9.767	9.767	0.000	99	3984047	200.0	203.1	
109 1,2,3-Trichloropropane	110	9.792	9.792	0.000	98	219965	200.0	207.7	
110 trans-1,4-Dichloro-2-butene	53	9.822	9.828	-0.006	92	185542	200.0	237.2	
111 2-Chlorotoluene	91	9.877	9.877	0.000	96	2773539	200.0	200.8	
112 4-Ethyltoluene	105	9.901	9.901	0.000	98	3197754	200.0	198.5	
113 1,3,5-Trimethylbenzene	105	9.981	9.981	0.000	92	3022361	200.0	209.0	
114 4-Chlorotoluene	91	10.005	10.005	0.000	98	2650489	200.0	213.2	
115 Butyl Methacrylate	87	10.115	10.115	0.000	91	1073711	200.0	208.0	
116 tert-Butylbenzene	119	10.298	10.298	0.000	93	2476286	200.0	227.8	
117 1,2,4-Trimethylbenzene	105	10.365	10.365	0.000	98	3088788	200.0	204.6	
118 sec-Butylbenzene	105	10.517	10.517	0.000	99	3842196	200.0	216.6	
119 1,3-Dichlorobenzene	146	10.645	10.645	0.000	94	1454703	200.0	201.1	
120 4-Isopropyltoluene	119	10.663	10.663	0.000	97	3240862	200.0	213.2	
* 121 1,4-Dichlorobenzene-d4	152	10.724	10.724	0.000	96	148822	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.743	10.743	0.000	93	1470757	200.0	196.4	
123 1,2,3-Trimethylbenzene	105	10.773	10.773	0.000	99	3225003	200.0	210.5	
124 Benzyl chloride	91	10.889	10.889	0.000	98	1312806	200.0	209.8	
125 2,3-Dihydroindene	117	10.950	10.950	0.000	94	2921819	200.0	201.2	
126 p-Diethylbenzene	119	11.023	11.023	0.000	94	1924442	200.0	204.9	
127 n-Butylbenzene	92	11.041	11.047	-0.006	98	1679859	200.0	207.6	
128 1,2-Dichlorobenzene	146	11.084	11.084	0.000	95	1491926	200.0	202.2	
129 1,2,4,5-Tetramethylbenzene	119	11.700	11.700	0.000	97	3128918	200.0	214.6	
130 1,2-Dibromo-3-Chloropropane	157	11.785	11.785	0.000	98	186436	200.0	200.7	
131 1,3,5-Trichlorobenzene	180	11.901	11.901	0.000	97	1178043	200.0	202.2	
132 1,2,4-Trichlorobenzene	180	12.401	12.407	-0.006	95	1128433	200.0	204.8	
133 Hexachlorobutadiene	225	12.492	12.492	0.000	93	449955	200.0	220.1	
134 Naphthalene	128	12.596	12.596	0.000	99	2861671	200.0	211.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.779	12.779	0.000	95	1068215	200.0	209.2	
S 136 1,2-Dichloroethene, Total	100				0		400.0	357.3	
S 137 Xylenes, Total	100				0		400.0	396.7	
S 139 1,3-Dichloropropene, Total	1				0		400.0	419.0	
S 140 Total BTEX	1				0		1000.0	992.2	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

MIX 2 Hi_00134	Amount Added:	20.00	Units: uL	
MIX I Hi_00161	Amount Added:	20.00	Units: uL	
Ethanol mix_00075	Amount Added:	20.00	Units: uL	
GAS Hi_00439	Amount Added:	20.00	Units: uL	
8FreonHi_00055	Amount Added:	20.00	Units: uL	
ACROLEIN W_00151	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00064	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 31-Mar-2023 17:46:12 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69271.D

Injection Date: 31-Mar-2023 00:40:30 Instrument ID: CVOAMS17

Lims ID: STD200

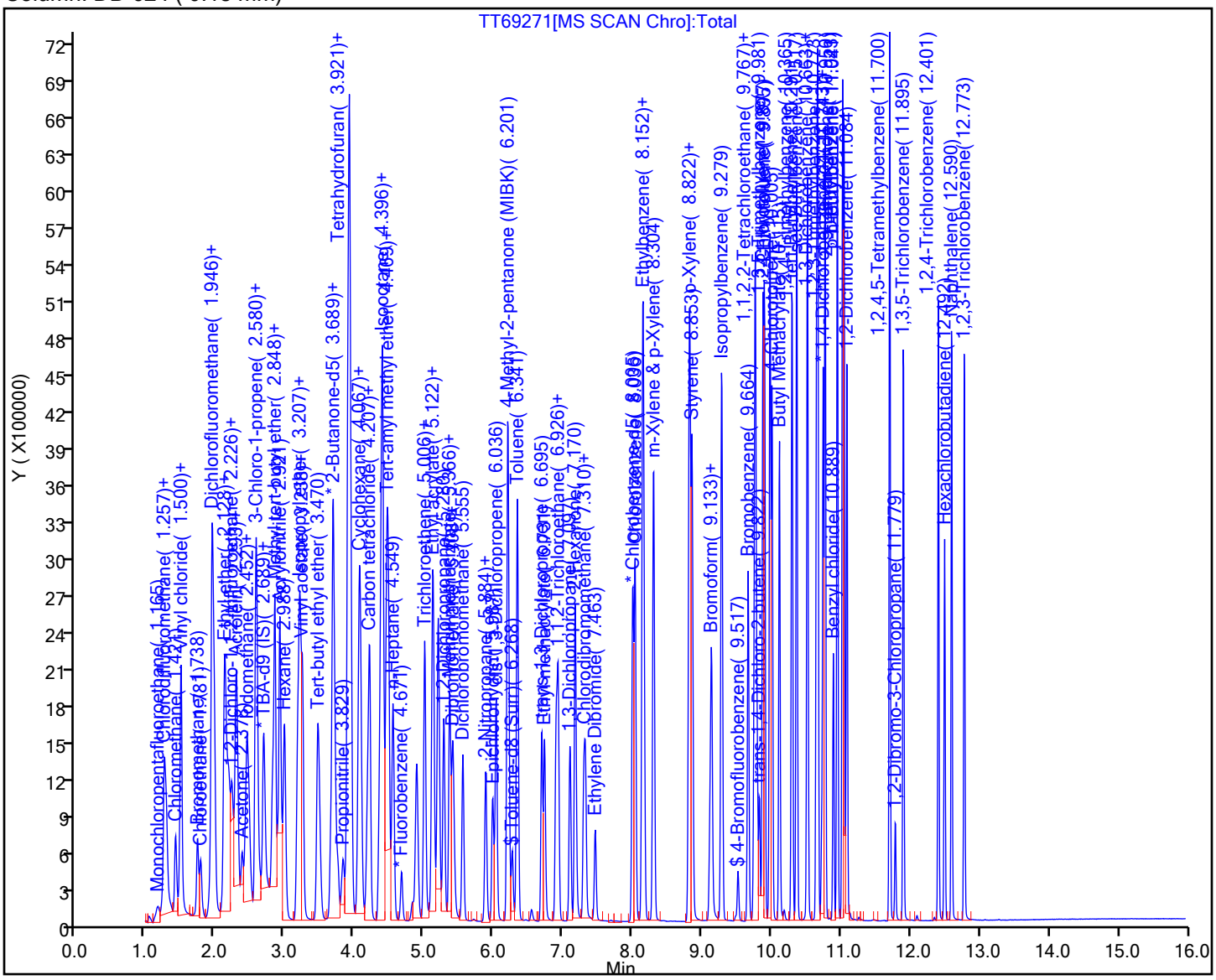
Client ID:

Operator ID: ALS Bottle#: 8 Worklist Smp#: 9

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



5/26/2023 8:36 AM

Eurofins Edison

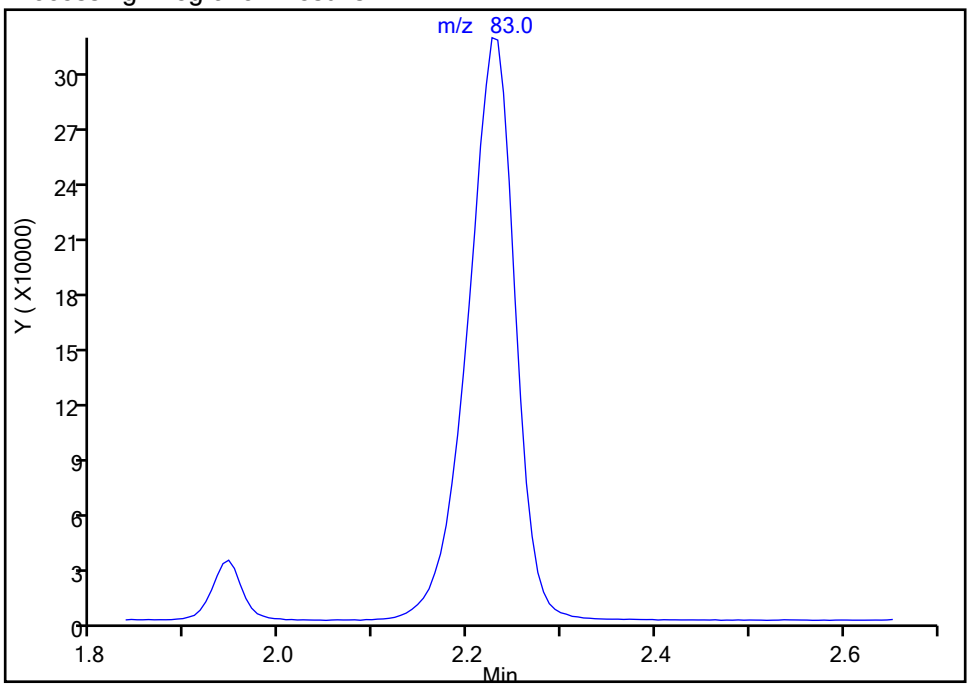
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69271.D
Injection Date: 31-Mar-2023 00:40:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

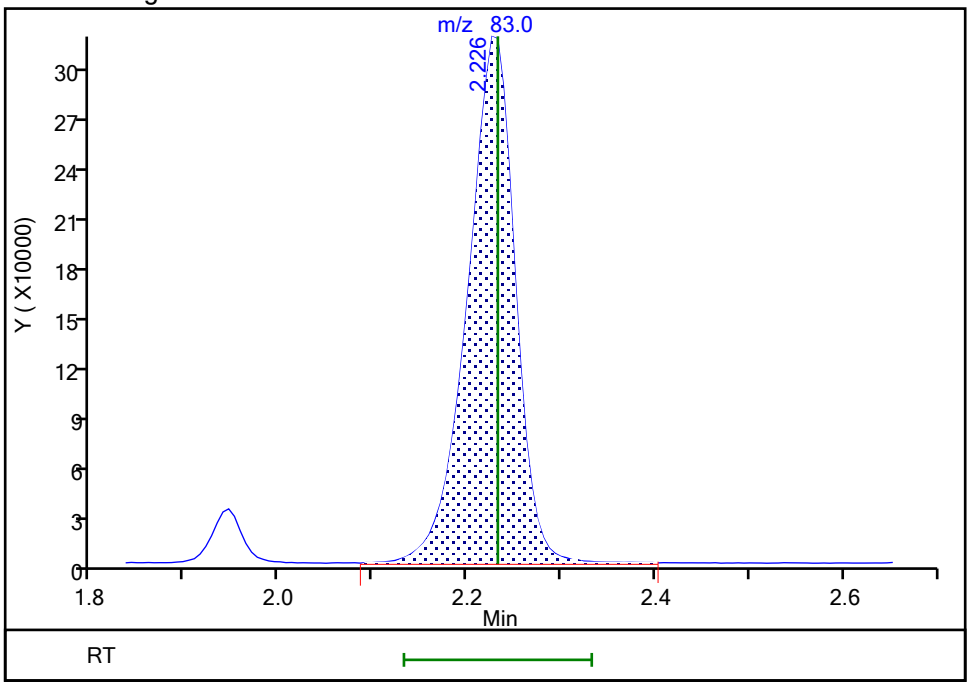
Not Detected
Expected RT: 2.23

Processing Integration Results



Manual Integration Results

RT: 2.23
Area: 1109262
Amount: 181.7463
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:56:27
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Manual Integration/User Assign Peak Report

Eurofins Edison

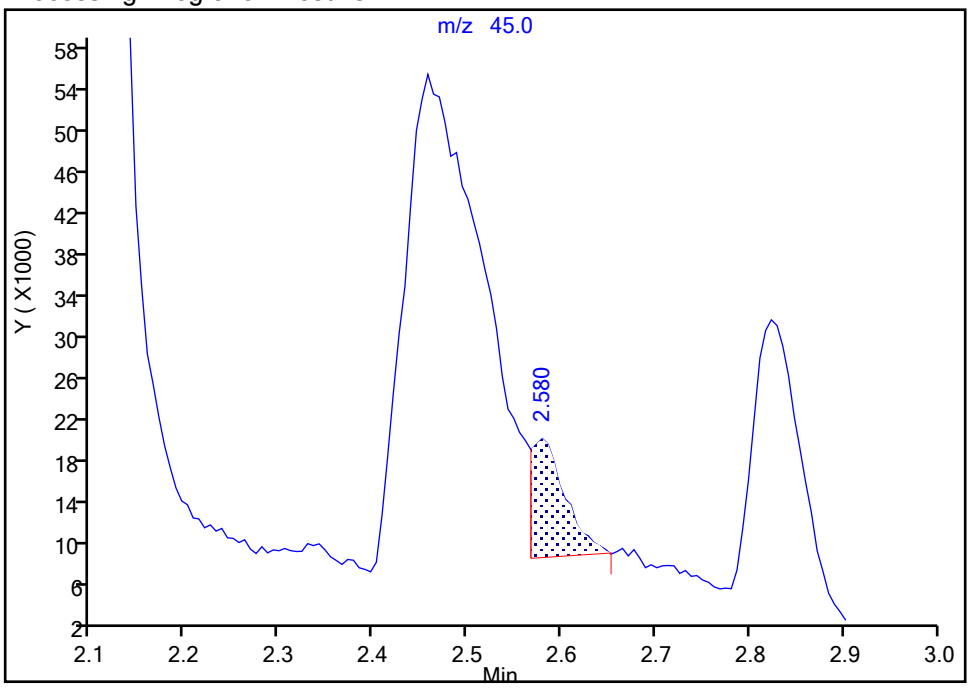
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69271.D
Injection Date: 31-Mar-2023 00:40:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

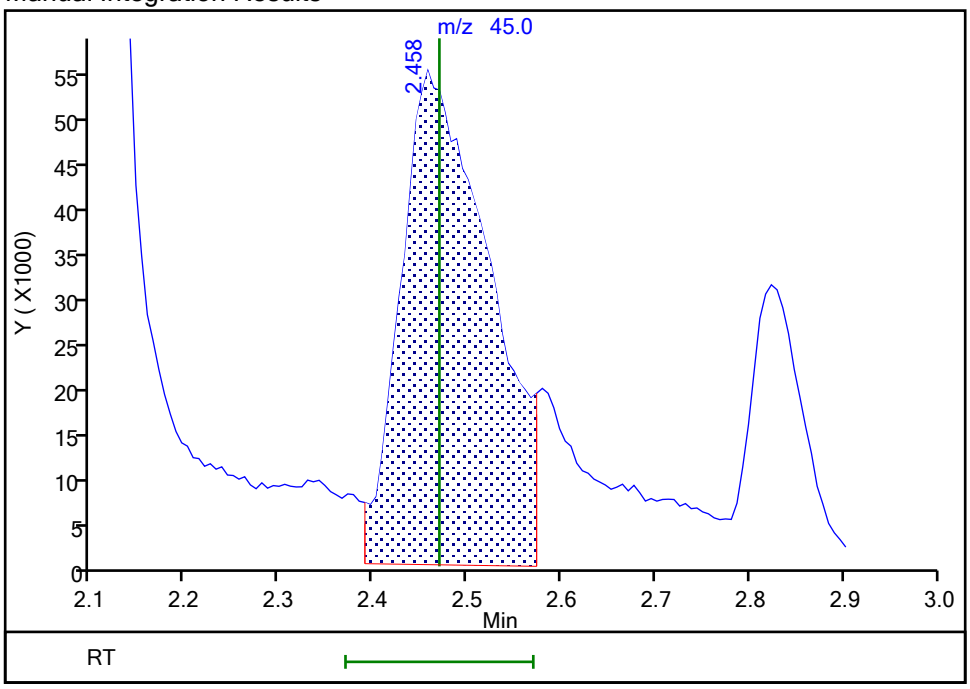
Processing Integration Results

RT: 2.58
Area: 29213
Amount: 267.3244
Amount Units: ug/l



Manual Integration Results

RT: 2.46
Area: 361609
Amount: 2284.4612
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:56:34
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Manual Integration/User Assign Peak Report

Eurofins Edison

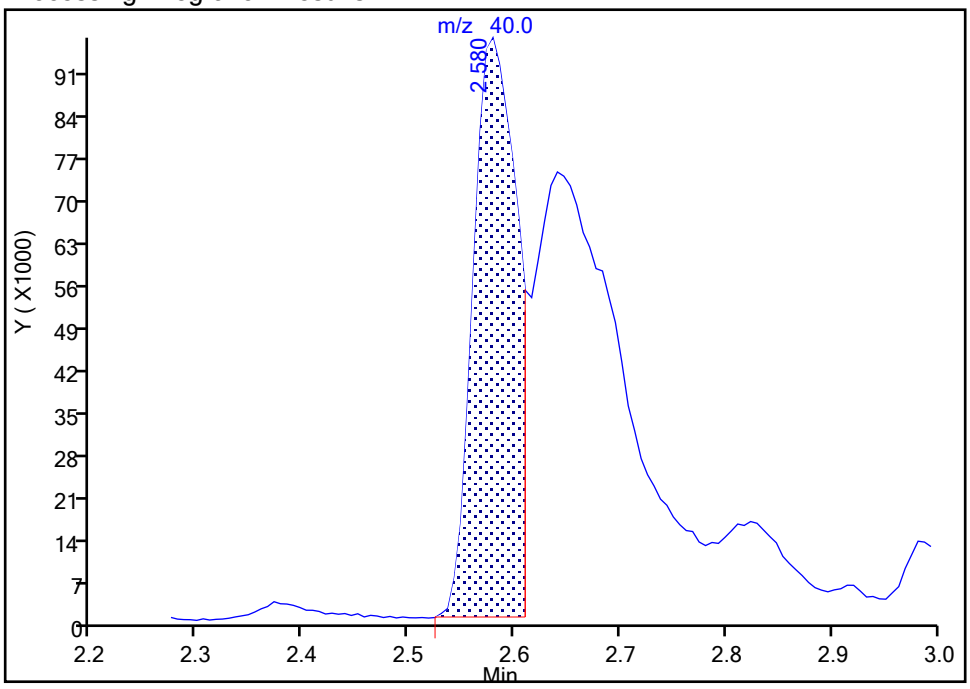
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69271.D
Injection Date: 31-Mar-2023 00:40:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

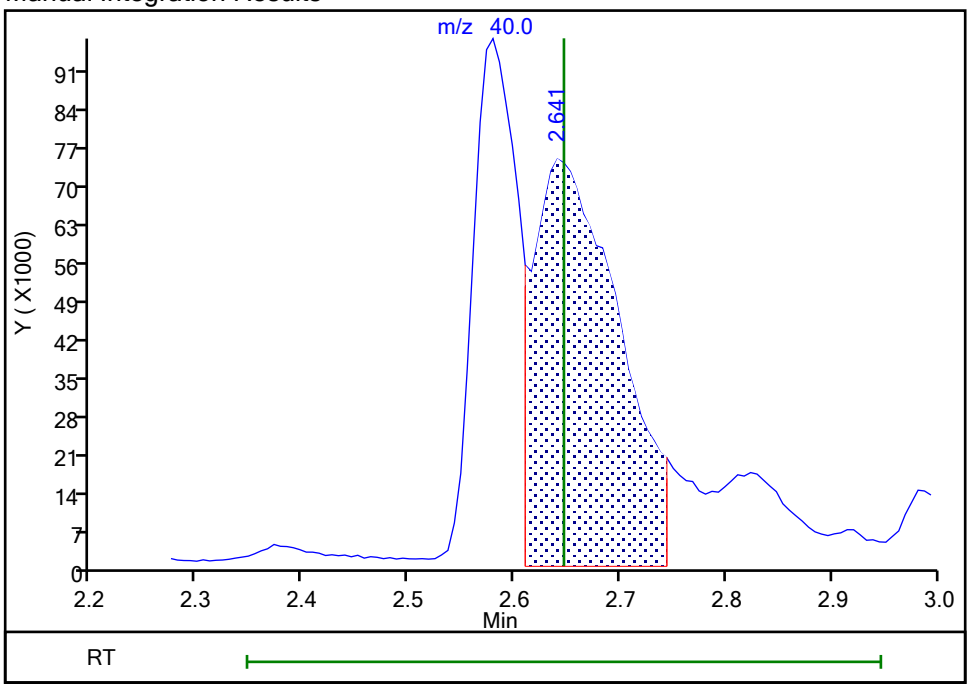
Processing Integration Results

RT: 2.58
Area: 275115
Amount: 1651.5258
Amount Units: ug/l



Manual Integration Results

RT: 2.64
Area: 425960
Amount: 2035.0615
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:56:44
Audit Action: Manually Integrated Audit Reason: Wrong peak

Manual Integration/User Assign Peak Report

Eurofins Edison

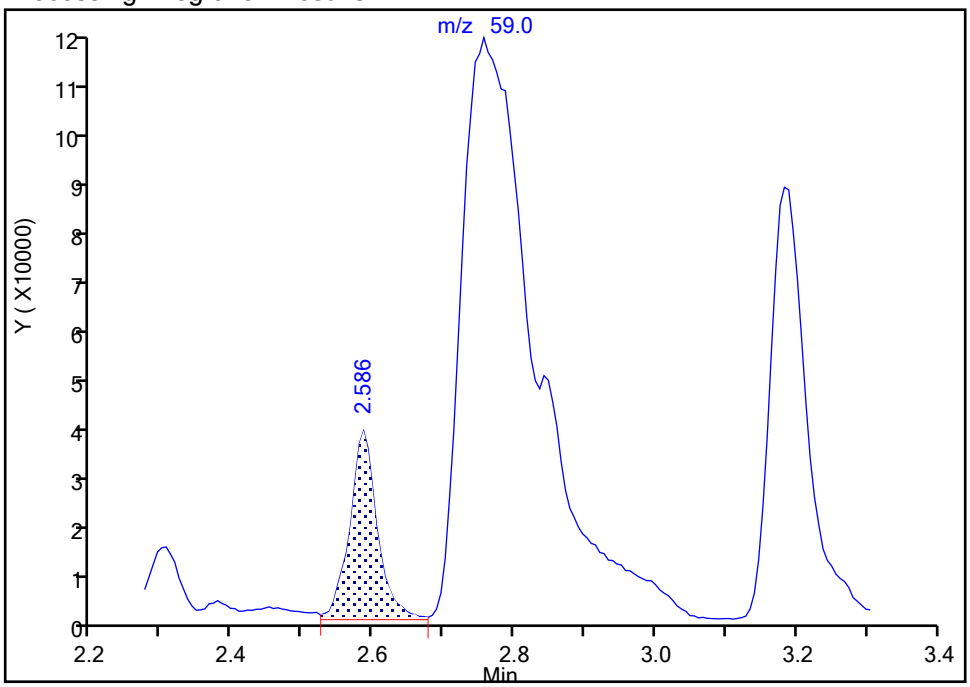
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69271.D
Injection Date: 31-Mar-2023 00:40:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

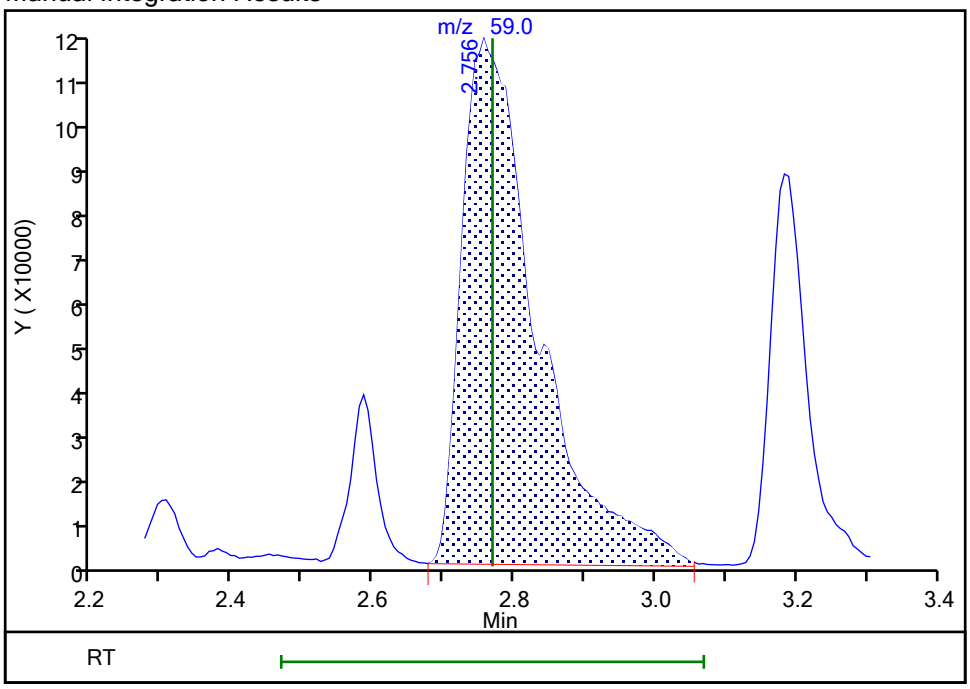
Processing Integration Results

RT: 2.59
Area: 98801
Amount: 463.9899
Amount Units: ug/l



Manual Integration Results

RT: 2.76
Area: 817443
Amount: 2109.1091
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 16:59:17
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

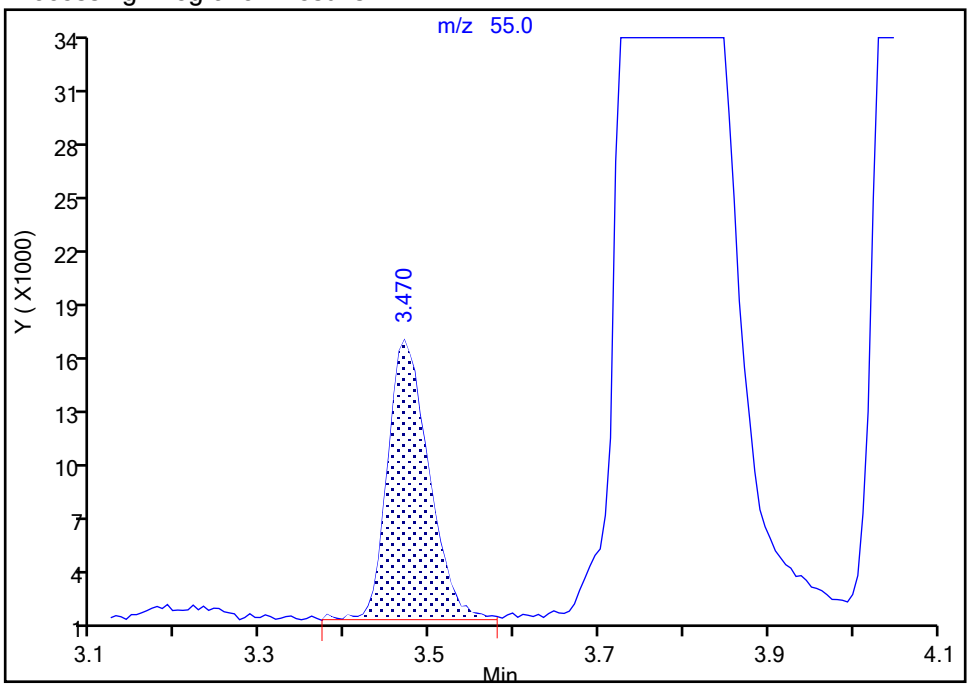
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69271.D
Injection Date: 31-Mar-2023 00:40:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

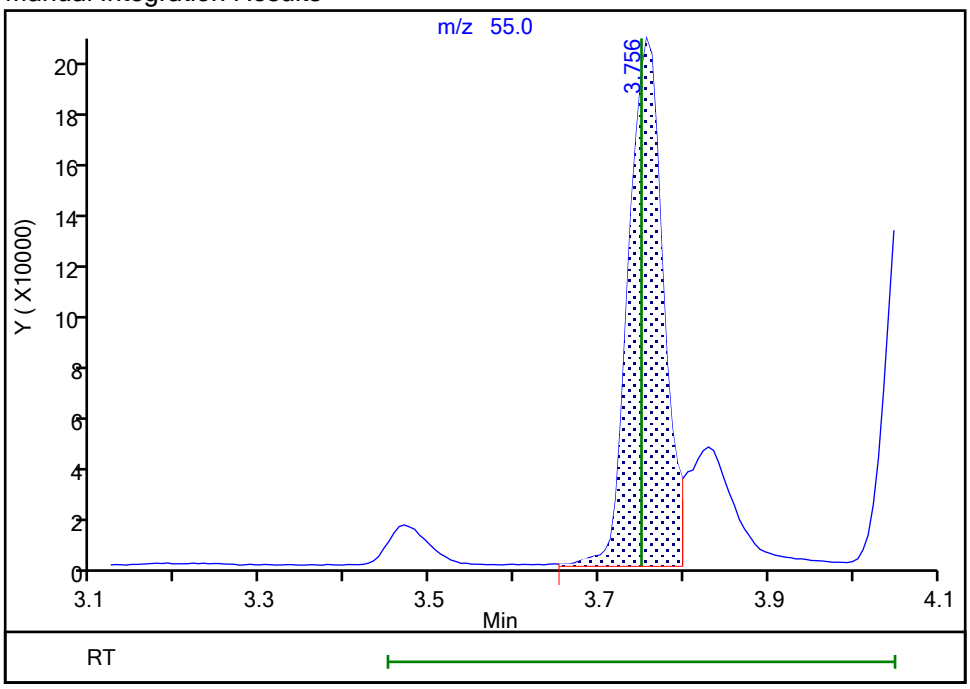
Processing Integration Results

RT: 3.47
Area: 52373
Amount: 27.804007
Amount Units: ug/l



Manual Integration Results

RT: 3.76
Area: 577120
Amount: 213.4423
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:56:57
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Manual Integration/User Assign Peak Report

Eurofins Edison

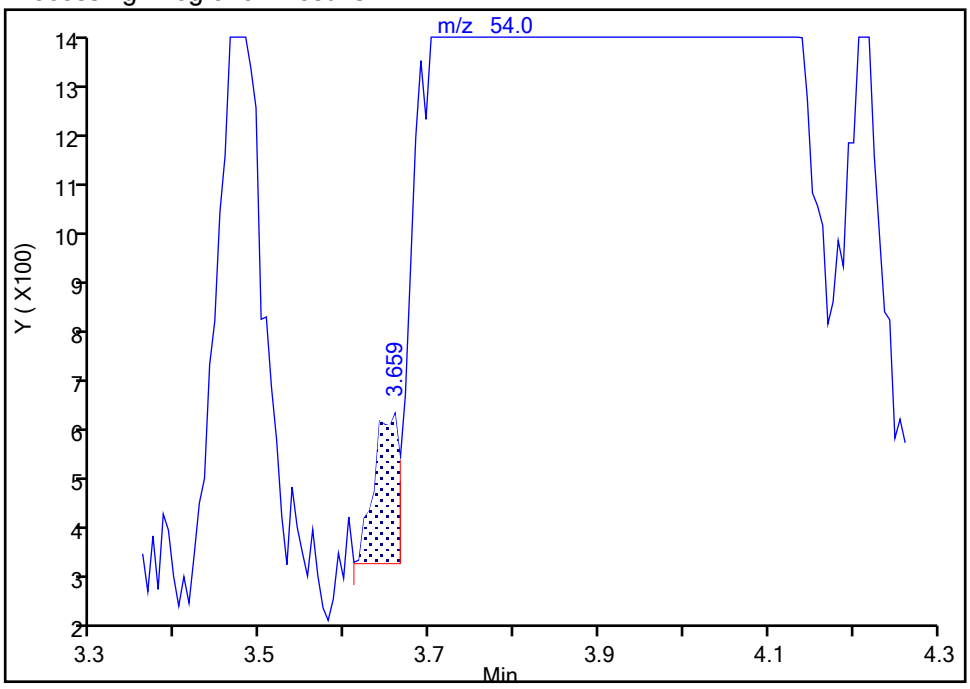
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69271.D
Injection Date: 31-Mar-2023 00:40:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

48 Propionitrile, CAS: 107-12-0

Signal: 1

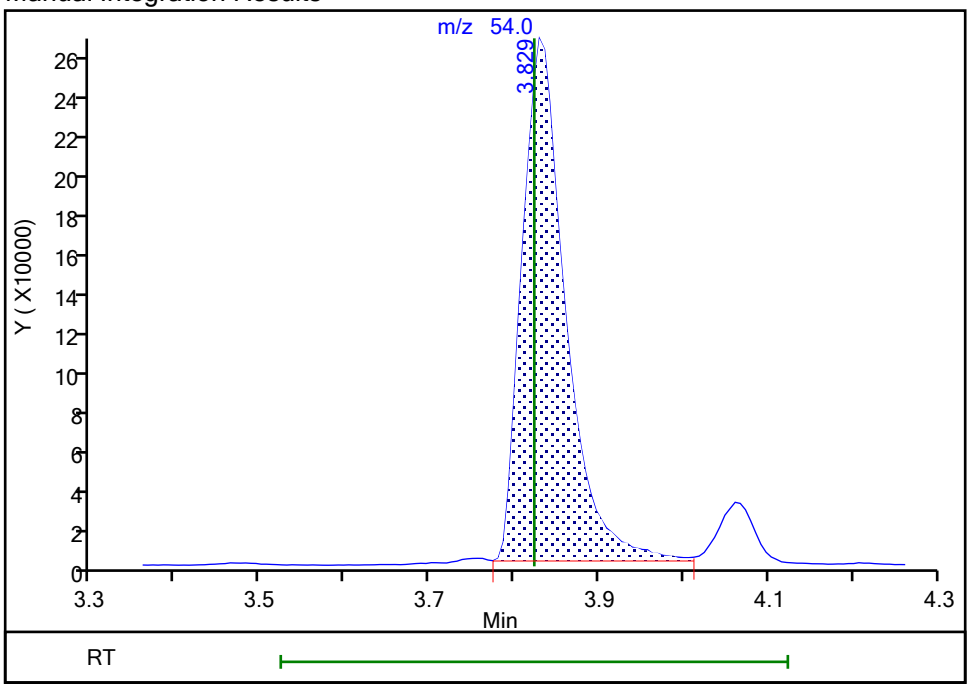
Processing Integration Results

RT: 3.66
Area: 533
Amount: 1.773896
Amount Units: ug/l



Manual Integration Results

RT: 3.83
Area: 934417
Amount: 2172.9655
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:57:07
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Manual Integration/User Assign Peak Report

Eurofins Edison

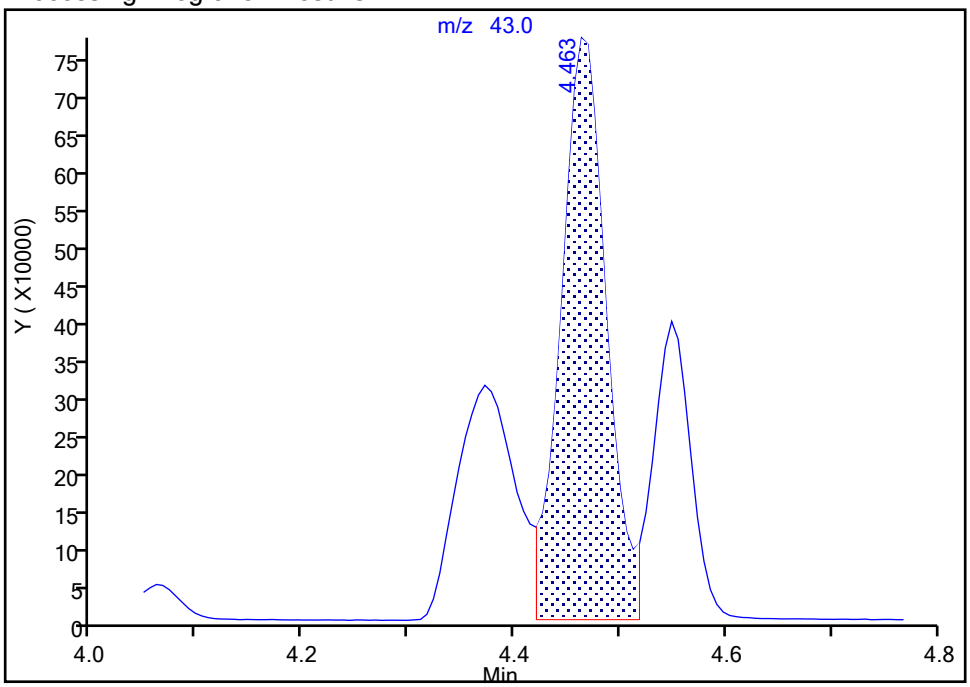
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69271.D
Injection Date: 31-Mar-2023 00:40:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

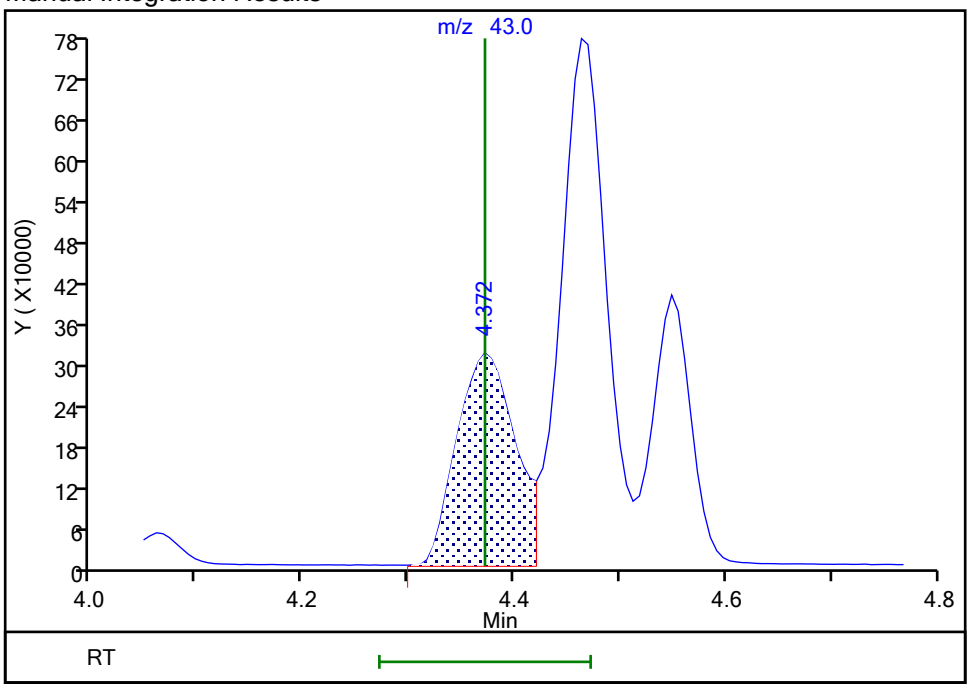
Processing Integration Results

RT: 4.46
Area: 2334646
Amount: 5000.3289
Amount Units: ug/l



Manual Integration Results

RT: 4.37
Area: 1215606
Amount: 5063.3855
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:57:14
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Manual Integration/User Assign Peak Report

Eurofins Edison

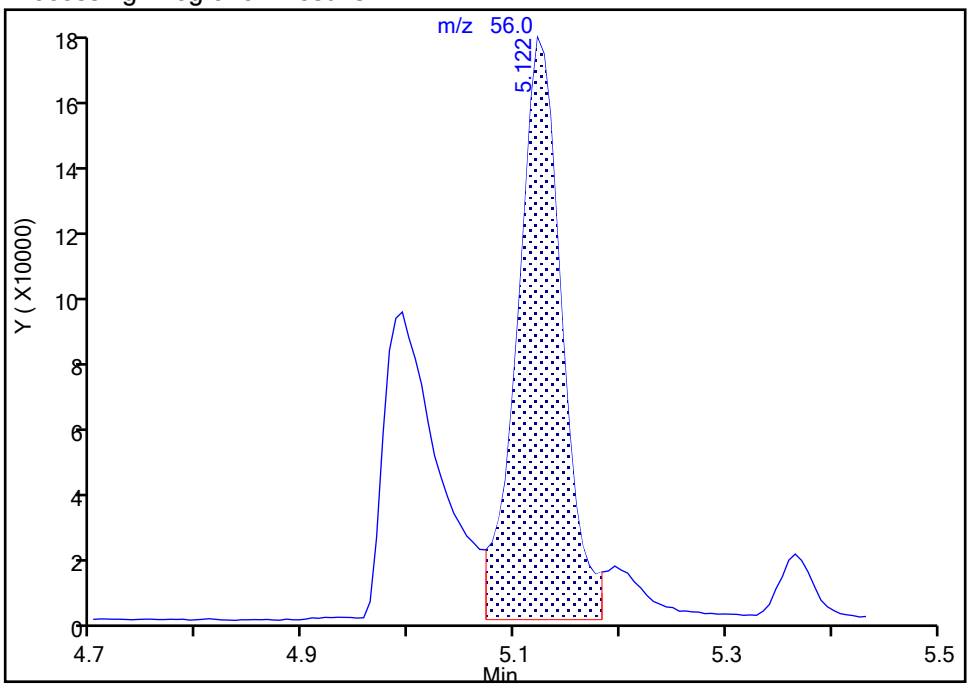
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69271.D
Injection Date: 31-Mar-2023 00:40:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

67 n-Butanol, CAS: 71-36-3

Signal: 1

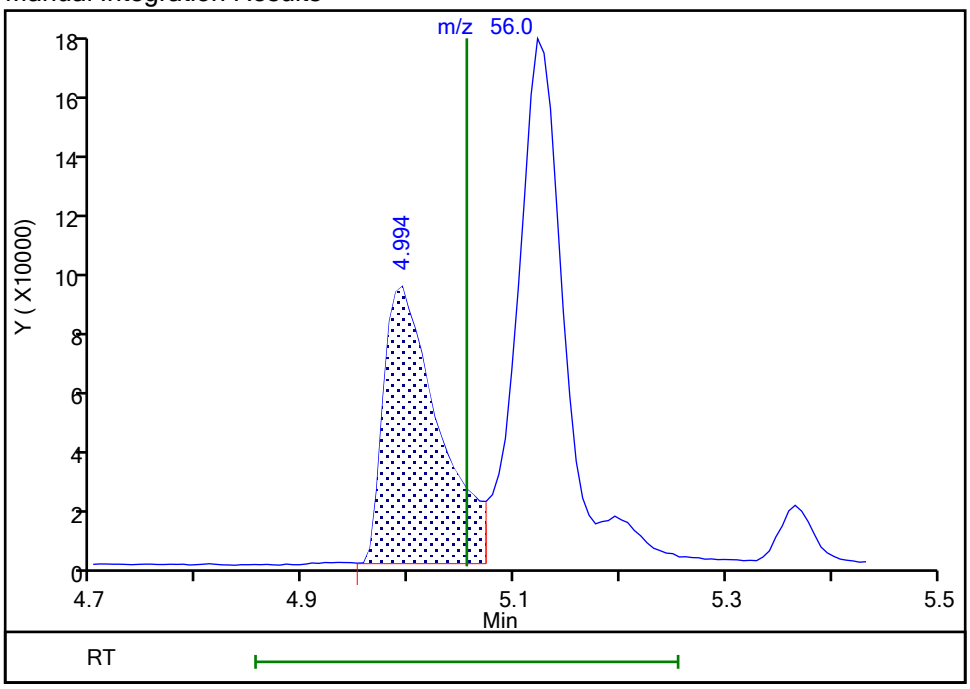
Processing Integration Results

RT: 5.12
Area: 510546
Amount: 4999.4400
Amount Units: ug/l



Manual Integration Results

RT: 4.99
Area: 334680
Amount: 6290.6623
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:57:21
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Eurofins Edison

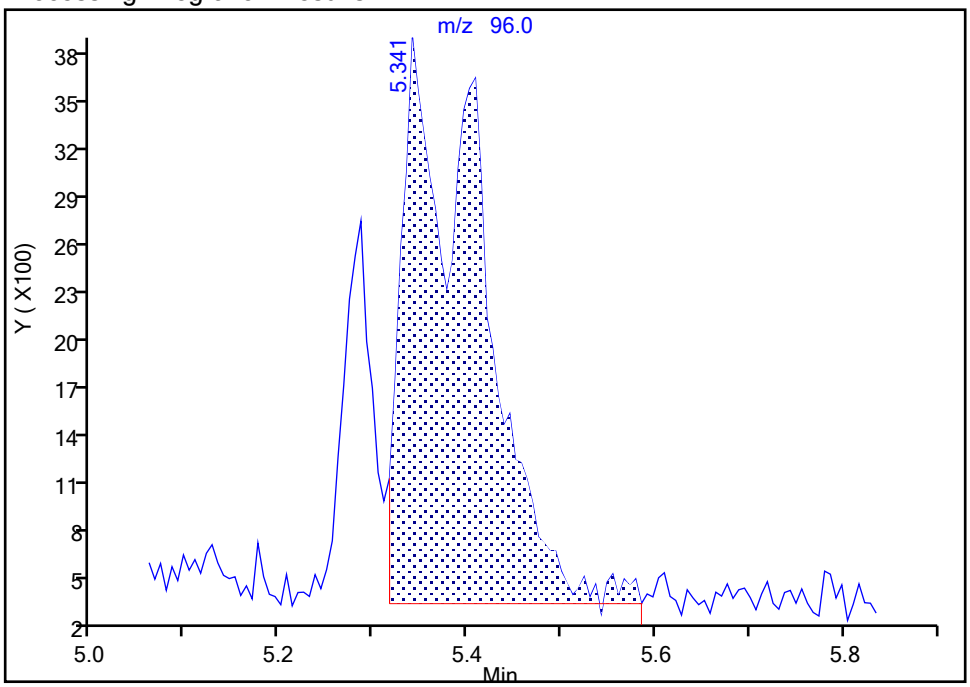
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69271.D
Injection Date: 31-Mar-2023 00:40:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

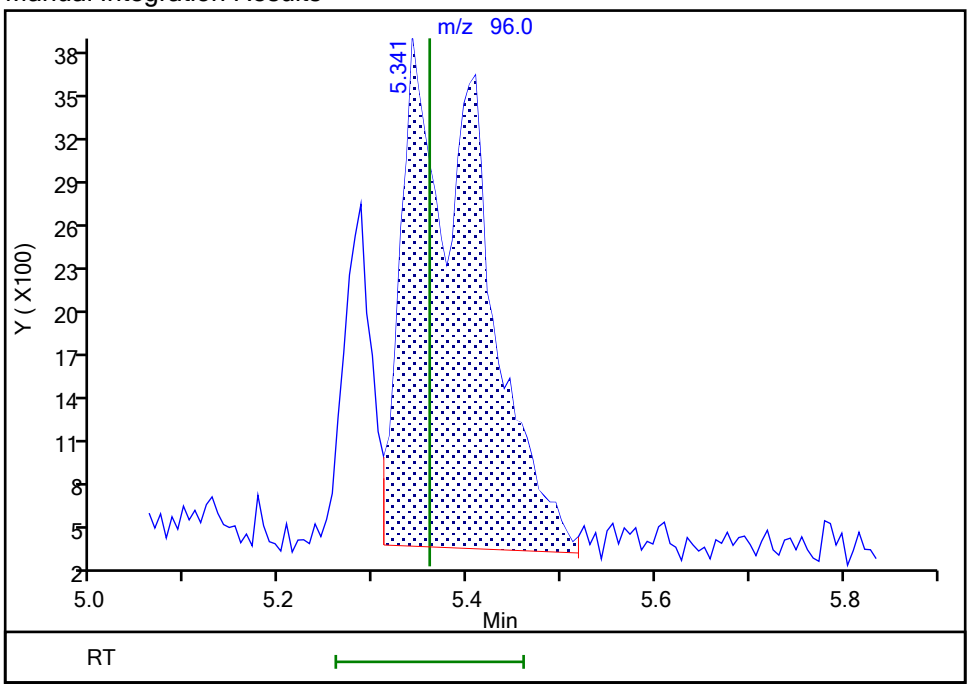
Processing Integration Results

RT: 5.34
Area: 20323
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.34
Area: 20025
Amount: 1000.0000
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 10:06:31
Audit Action: Manually Integrated Audit Reason: Other

Manual Integration/User Assign Peak Report

Eurofins Edison

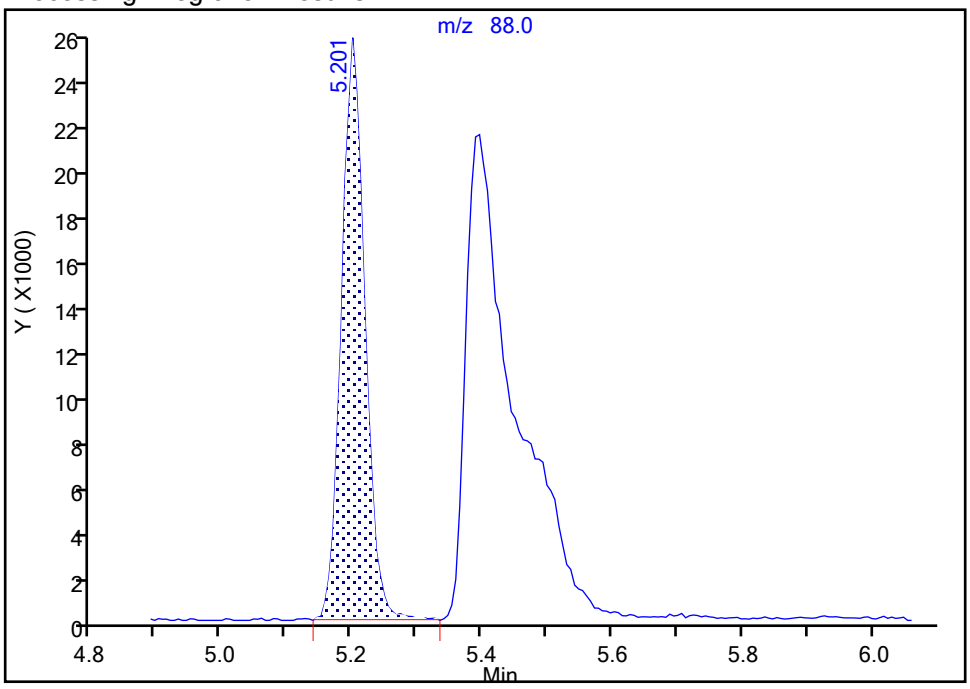
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69271.D
Injection Date: 31-Mar-2023 00:40:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

75 1,4-Dioxane, CAS: 123-91-1

Signal: 1

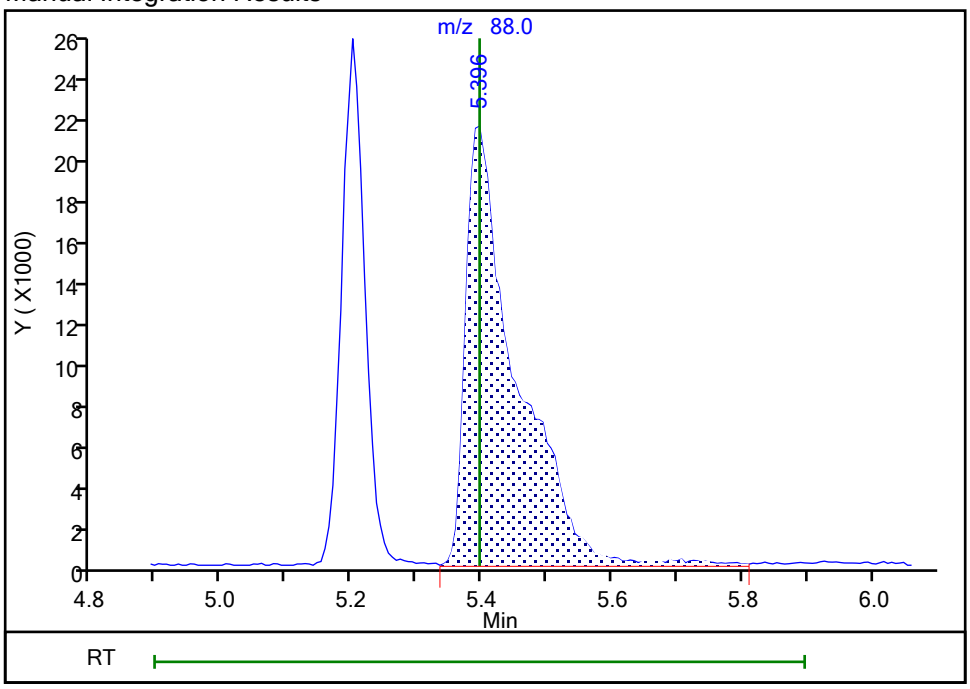
Processing Integration Results

RT: 5.20
Area: 64454
Amount: 2371.9921
Amount Units: ug/l



Manual Integration Results

RT: 5.40
Area: 115576
Amount: 2991.3533
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:57:28
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Eurofins Edison

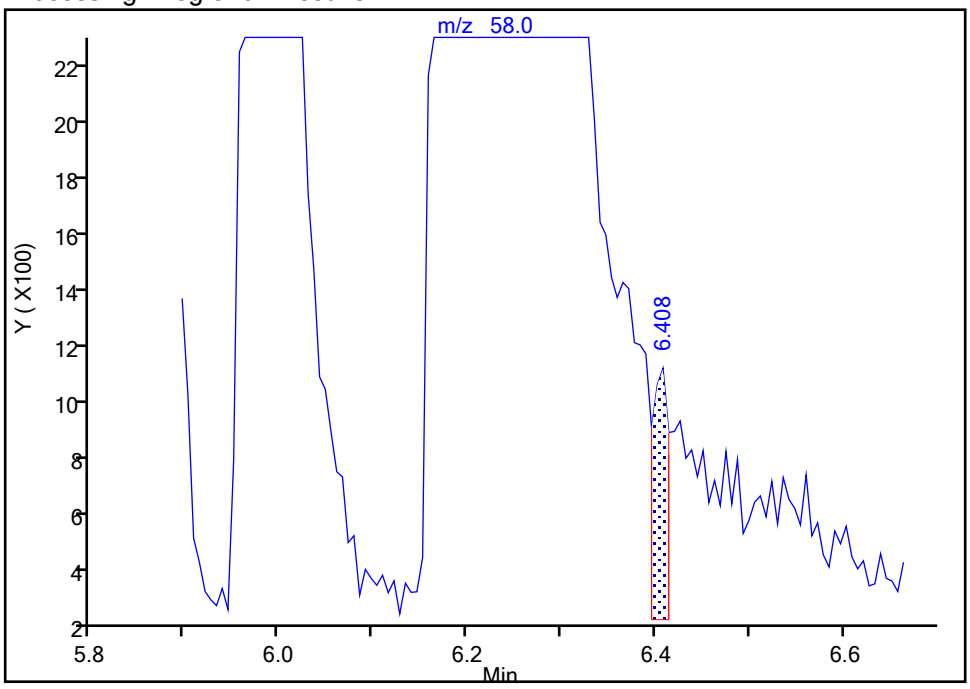
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69271.D
Injection Date: 31-Mar-2023 00:40:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Signal: 1

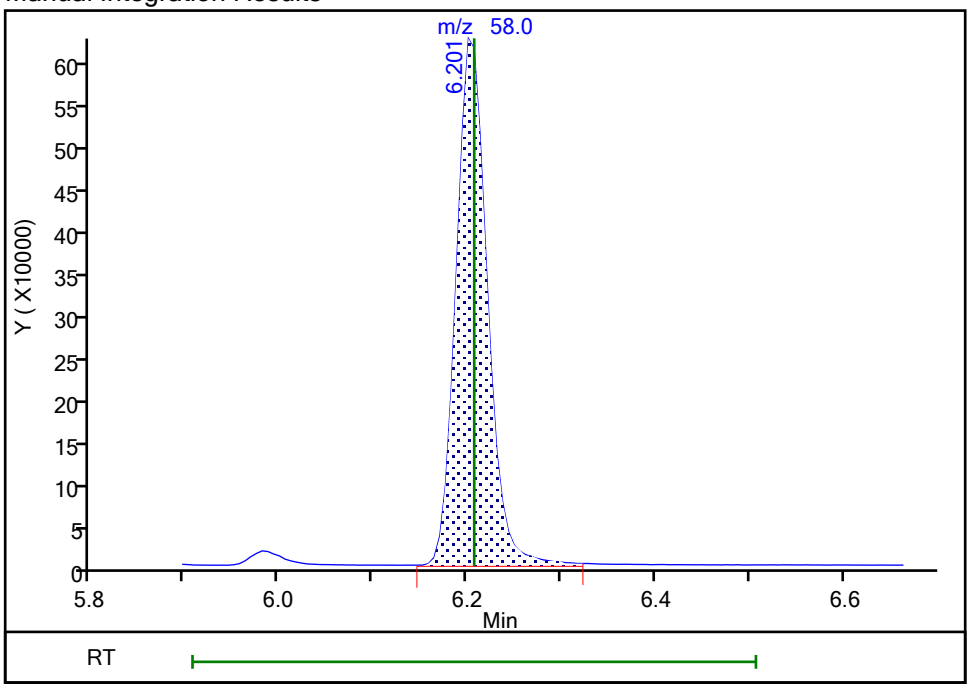
Processing Integration Results

RT: 6.41
Area: 1076
Amount: 1.070649
Amount Units: ug/l



Manual Integration Results

RT: 6.20
Area: 1433138
Amount: 1051.9615
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:57:39
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D
Lims ID: STD500
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 31-Mar-2023 01:02:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD500
Misc. Info.: 460-0158454-010
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Mar-2023 17:46:20 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1648

First Level Reviewer: FK2C Date: 31-Mar-2023 07:47:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.165	1.177	-0.012	92	177121	500.0	341.3	a
3 Chlorotrifluoroethene	116	1.251	1.251	0.000	90	766653	500.0	428.4	
2 1,1-Difluoroethane	65	1.263	1.257	0.006	97	980717	500.0	377.8	
4 Dichlorodifluoromethane	85	1.275	1.275	0.000	98	2613440	500.0	432.7	
5 Chlorodifluoromethane	67	1.293	1.287	0.006	97	411716	500.0	406.1	a
6 Chloromethane	50	1.427	1.421	0.006	99	2479731	500.0	384.7	
7 Vinyl chloride	62	1.494	1.494	0.000	98	2527212	500.0	413.3	
8 Butadiene	54	1.507	1.501	0.006	96	2325968	500.0	400.5	
9 Bromomethane	94	1.744	1.738	0.006	99	1098138	500.0	291.0	
10 Chloroethane	64	1.793	1.787	0.006	100	1290229	500.0	386.8	
11 Dichlorofluoromethane	67	1.952	1.946	0.006	99	3793449	500.0	388.6	
12 Trichlorofluoromethane	101	1.964	1.952	0.012	98	3140653	500.0	404.4	
13 Pentane	72	1.982	1.952	0.030	96	820596	1000.0	824.2	
15 Ethyl ether	74	2.116	2.116	0.000	95	1217097	500.0	423.2	
14 Ethanol	46	2.116	2.122	-0.006	84	326781	20000	20233	M
16 2-Methyl-1,3-butadiene	53	2.141	2.135	0.006	96	1969910	500.0	436.9	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.189	2.177	0.012	90	1732653	500.0	383.4	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.238	2.232	0.006	93	2927759	500.0	387.3	a
19 Acrolein	56	2.275	2.275	0.000	94	172792	400.0	442.9	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.293	2.287	0.006	96	2118083	500.0	441.2	
21 1,1-Dichloroethene	96	2.324	2.305	0.019	97	1903816	500.0	410.5	
22 Acetone	43	2.378	2.391	-0.013	93	3377673	2500.0	2166.8	
23 Iodomethane	142	2.452	2.439	0.013	99	3471310	500.0	395.0	
25 Isopropyl alcohol	45	2.470	2.470	0.000	97	1180428	5000.0	5822.1	a
24 Carbon disulfide	76	2.488	2.470	0.018	99	6838360	500.0	388.3	
26 3-Chloro-1-propene	76	2.574	2.574	0.000	93	1637523	500.0	465.7	
28 Cyclopentene	67	2.598	2.592	0.006	94	4613871	500.0	420.8	
27 Methyl acetate	43	2.586	2.592	-0.006	99	3315280	1000.0	971.5	
29 Acetonitrile	40	2.647	2.647	0.000	97	1213876	5000.0	4031.4	M
30 Methylene Chloride	84	2.702	2.689	0.013	93	2255807	500.0	385.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.695	2.695	0.000	0	47995	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.763	2.769	-0.007	96	2234291	5000.0	4500.7	a
33 Methyl tert-butyl ether	73	2.830	2.830	0.000	98	5952913	500.0	410.3	
34 trans-1,2-Dichloroethene	96	2.854	2.854	0.000	96	2038286	500.0	394.4	
35 Acrylonitrile	53	2.921	2.927	-0.006	94	7568358	5000.0	4446.0	
36 Hexane	57	2.988	2.994	-0.006	93	2844328	500.0	423.9	
37 Isopropyl ether	45	3.183	3.189	-0.006	95	6420329	500.0	399.0	
38 1,1-Dichloroethane	63	3.214	3.214	0.000	99	3824474	500.0	401.8	
39 Vinyl acetate	86	3.226	3.232	-0.006	100	529030	1000.0	926.5	
40 2-Chloro-1,3-butadiene	88	3.250	3.250	0.000	91	1895700	500.0	407.9	
41 Tert-butyl ethyl ether	59	3.470	3.476	-0.006	89	6330457	500.0	406.6	
* 42 2-Butanone-d5	46	3.659	3.646	0.013	0	318982	250.0	250.0	
43 2,2-Dichloropropane	97	3.683	3.677	0.006	95	645569	500.0	513.3	
44 cis-1,2-Dichloroethene	96	3.689	3.689	0.000	96	2273099	500.0	397.2	
45 2-Butanone (MEK)	72	3.707	3.695	0.012	96	1178641	2500.0	2124.7	
46 Ethyl acetate	70	3.714	3.695	0.019	97	466152	1000.0	817.9	
47 Methyl acrylate	55	3.762	3.750	0.012	99	1743634	500.0	520.6	
48 Propionitrile	54	3.835	3.823	0.012	98	2708577	5000.0	4917.6	
50 Tetrahydrofuran	72	3.896	3.890	0.006	57	528786	1000.0	854.2	
49 Chlorobromomethane	128	3.896	3.896	0.000	91	1092568	500.0	398.3	
51 Methacrylonitrile	67	3.927	3.909	0.018	91	8408713	5000.0	4818.8	
52 Chloroform	83	3.951	3.951	0.000	99	3592083	500.0	410.7	
53 Cyclohexane	84	4.067	4.061	0.006	91	3301763	500.0	428.3	
54 1,1,1-Trichloroethane	97	4.085	4.079	0.006	99	3208105	500.0	410.6	
$ 55 Dibromofluoromethane (Surr)	113	4.098	4.098	0.000	97	137969	50.0	47.0	
56 Carbon tetrachloride	117	4.189	4.189	0.000	98	2809323	500.0	421.0	
57 1,1-Dichloropropene	75	4.213	4.213	0.000	97	2865427	500.0	442.9	
58 Isobutyl alcohol	43	4.372	4.372	0.000	91	3672529	12500	12490	a
59 Isooctane	57	4.384	4.372	0.012	97	8149035	500.0	468.6	
60 Benzene	78	4.402	4.396	0.006	96	8337961	500.0	425.5	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.421	4.421	0.000	0	195060	50.0	57.2	
62 Tert-amyl methyl ether	73	4.463	4.463	0.000	87	7260218	500.0	426.0	
63 Isopropyl acetate	61	4.476	4.476	0.000	94	1129192	500.0	475.0	
64 1,2-Dichloroethane	62	4.488	4.488	0.000	97	2828886	500.0	458.3	
65 n-Heptane	100	4.549	4.549	0.000	93	497470	500.0	461.3	
* 66 Fluorobenzene	96	4.677	4.671	0.006	98	511984	50.0	50.0	
68 Trichloroethene	95	5.006	5.006	0.000	98	2185227	500.0	451.9	
67 n-Butanol	56	4.994	5.055	-0.061	88	1160537	12500	17030	
69 Methylcyclohexane	83	5.128	5.122	0.006	85	3929090	500.0	441.4	
70 Ethyl acrylate	99	5.134	5.134	0.000	98	315080	500.0	511.5	
71 1,2-Dichloropropane	63	5.286	5.280	0.006	91	2175414	500.0	458.2	
* 72 1,4-Dioxane-d8	96	5.408	5.360	0.048	0	27997	1000.0	1000.0	M
73 Methyl methacrylate	100	5.372	5.372	0.000	89	1028195	1000.0	1008.9	
75 1,4-Dioxane	88	5.390	5.396	-0.006	87	318339	10000	5893.2	
74 Dibromomethane	93	5.408	5.402	0.006	96	1330565	500.0	464.0	
76 n-Propyl acetate	43	5.427	5.433	-0.006	98	2606828	500.0	506.5	
77 Dichlorobromomethane	83	5.555	5.555	0.000	100	2897474	500.0	474.4	
78 2-Nitropropane	41	5.884	5.878	0.006	97	1069782	1000.0	907.0	
79 2-Chloroethyl vinyl ether	63	5.890	5.890	0.000	96	1258648	501.2	499.5	
80 Epichlorohydrin	57	5.987	5.988	-0.001	99	3683460	10000	9994.3	
81 cis-1,3-Dichloropropene	75	6.036	6.036	0.000	91	3523817	500.0	492.7	
82 4-Methyl-2-pentanone (MIBK)	58	6.207	6.207	0.000	96	4053598	2500.0	2068.3	a

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	6.268	6.262	0.006	100	519076	50.0	49.8	
84 Toluene	91	6.341	6.341	0.000	94	8477231	500.0	440.4	
85 trans-1,3-Dichloropropene	75	6.695	6.695	0.000	97	3007362	500.0	478.2	
86 Ethyl methacrylate	69	6.731	6.737	-0.006	90	2624378	500.0	484.5	
87 1,1,2-Trichloroethane	83	6.902	6.902	0.000	96	1508237	500.0	443.2	
88 Tetrachloroethene	166	6.926	6.926	0.000	94	1910092	500.0	438.0	
89 1,3-Dichloropropane	76	7.103	7.097	0.006	95	2921228	500.0	462.1	
90 2-Hexanone	43	7.176	7.182	-0.006	95	5866268	2500.0	2496.2	
91 n-Butyl acetate	43	7.292	7.310	-0.018	99	2812396	500.0	499.6	
92 Chlorodibromomethane	129	7.323	7.323	0.000	98	2019359	500.0	464.0	
93 Ethylene Dibromide	107	7.463	7.463	0.000	99	1698822	500.0	445.6	
* 94 Chlorobenzene-d5	117	7.999	7.999	0.000	89	373682	50.0	50.0	
95 Chlorobenzene	112	8.036	8.036	0.000	96	5321435	500.0	437.9	
96 Ethylbenzene	106	8.146	8.146	0.000	98	2928084	500.0	421.8	
97 1,1,1,2-Tetrachloroethane	131	8.164	8.158	0.006	96	2091984	500.0	415.4	
98 m-Xylene & p-Xylene	106	8.304	8.304	0.000	0	3599783	500.0	432.1	
99 o-Xylene	106	8.816	8.816	0.000	94	3731765	500.0	411.6	
100 n-Butyl acrylate	73	8.828	8.847	-0.019	97	1617698	500.0	454.5	
101 Styrene	104	8.859	8.859	0.000	95	5816046	500.0	425.7	
102 Bromoform	173	9.115	9.115	0.000	95	1246661	500.0	419.6	
103 Amyl acetate (mixed isomers)	43	9.133	9.145	-0.012	91	3611853	500.0	512.2	
104 Isopropylbenzene	105	9.286	9.286	0.000	96	9445211	500.0	410.5	
$ 105 4-Bromofluorobenzene	174	9.517	9.517	0.000	87	138797	50.0	46.2	
106 Bromobenzene	156	9.664	9.664	0.000	97	2122464	500.0	451.6	
107 1,1,2,2-Tetrachloroethane	83	9.749	9.749	0.000	99	2173485	500.0	443.4	
108 N-Propylbenzene	91	9.767	9.767	0.000	99	10785370	500.0	443.6	
109 1,2,3-Trichloropropane	110	9.792	9.792	0.000	98	586640	500.0	447.1	
110 trans-1,4-Dichloro-2-butene	53	9.828	9.828	0.000	93	515687	500.0	532.0	
111 2-Chlorotoluene	91	9.877	9.877	0.000	96	7579945	500.0	442.7	
112 4-Ethyltoluene	105	9.901	9.901	0.000	97	8744491	500.0	438.1	
113 1,3,5-Trimethylbenzene	105	9.981	9.981	0.000	92	8247030	500.0	460.2	
114 4-Chlorotoluene	91	10.011	10.005	0.006	98	7388211	500.0	479.5	
115 Butyl Methacrylate	87	10.115	10.115	0.000	90	2936022	500.0	458.3	
116 tert-Butylbenzene	119	10.298	10.298	0.000	93	7069449	500.0	524.9	
117 1,2,4-Trimethylbenzene	105	10.365	10.365	0.000	98	8336319	500.0	445.6	
118 sec-Butylbenzene	105	10.517	10.517	0.000	99	10608666	500.0	482.5	
119 1,3-Dichlorobenzene	146	10.651	10.645	0.006	94	3897737	500.0	434.7	
120 4-Isopropyltoluene	119	10.670	10.663	0.007	97	8841547	500.0	469.3	
* 121 1,4-Dichlorobenzene-d4	152	10.724	10.724	0.000	95	184438	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.743	10.743	0.000	93	3963152	500.0	427.1	
123 1,2,3-Trimethylbenzene	105	10.773	10.773	0.000	99	8758930	500.0	461.4	
124 Benzyl chloride	91	10.889	10.889	0.000	99	3490035	500.0	450.0	
125 2,3-Dihydroindene	117	10.950	10.950	0.000	95	7642411	500.0	424.7	
126 p-Diethylbenzene	119	11.023	11.023	0.000	93	5172054	500.0	444.3	
127 n-Butylbenzene	92	11.047	11.047	0.000	99	4544610	500.0	453.1	
128 1,2-Dichlorobenzene	146	11.084	11.084	0.000	94	3975375	500.0	434.8	
129 1,2,4,5-Tetramethylbenzene	119	11.706	11.700	0.006	97	8255176	500.0	456.8	
130 1,2-Dibromo-3-Chloropropane	157	11.785	11.785	0.000	98	503827	500.0	437.6	
131 1,3,5-Trichlorobenzene	180	11.901	11.901	0.000	97	3070769	500.0	425.2	
132 1,2,4-Trichlorobenzene	180	12.401	12.407	-0.006	94	2923175	500.0	428.1	
133 Hexachlorobutadiene	225	12.492	12.492	0.000	92	1300995	500.0	513.5	
134 Naphthalene	128	12.596	12.596	0.000	99	7525745	500.0	449.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.779	12.779	0.000	95	2785886	500.0	440.2	
S 136 1,2-Dichloroethene, Total	100				0		1000.0	791.5	
S 137 Xylenes, Total	100				0		1000.0	843.6	
S 139 1,3-Dichloropropene, Total	1				0		1000.0	970.8	
S 140 Total BTEX	1				0		2500.0	2131.4	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

MIX 2 Hi_00134	Amount Added:	50.00	Units: uL	
MIX I Hi_00161	Amount Added:	50.00	Units: uL	
Ethanol mix_00075	Amount Added:	50.00	Units: uL	
GAS Hi_00439	Amount Added:	50.00	Units: uL	
8FreonHi_00055	Amount Added:	50.00	Units: uL	
ACROLEIN W_00151	Amount Added:	40.00	Units: uL	
VOA6IS/SURR_00064	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 31-Mar-2023 17:46:21 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Injection Date: 31-Mar-2023 01:02:30 Instrument ID: CVOAMS17

Lims ID: STD500

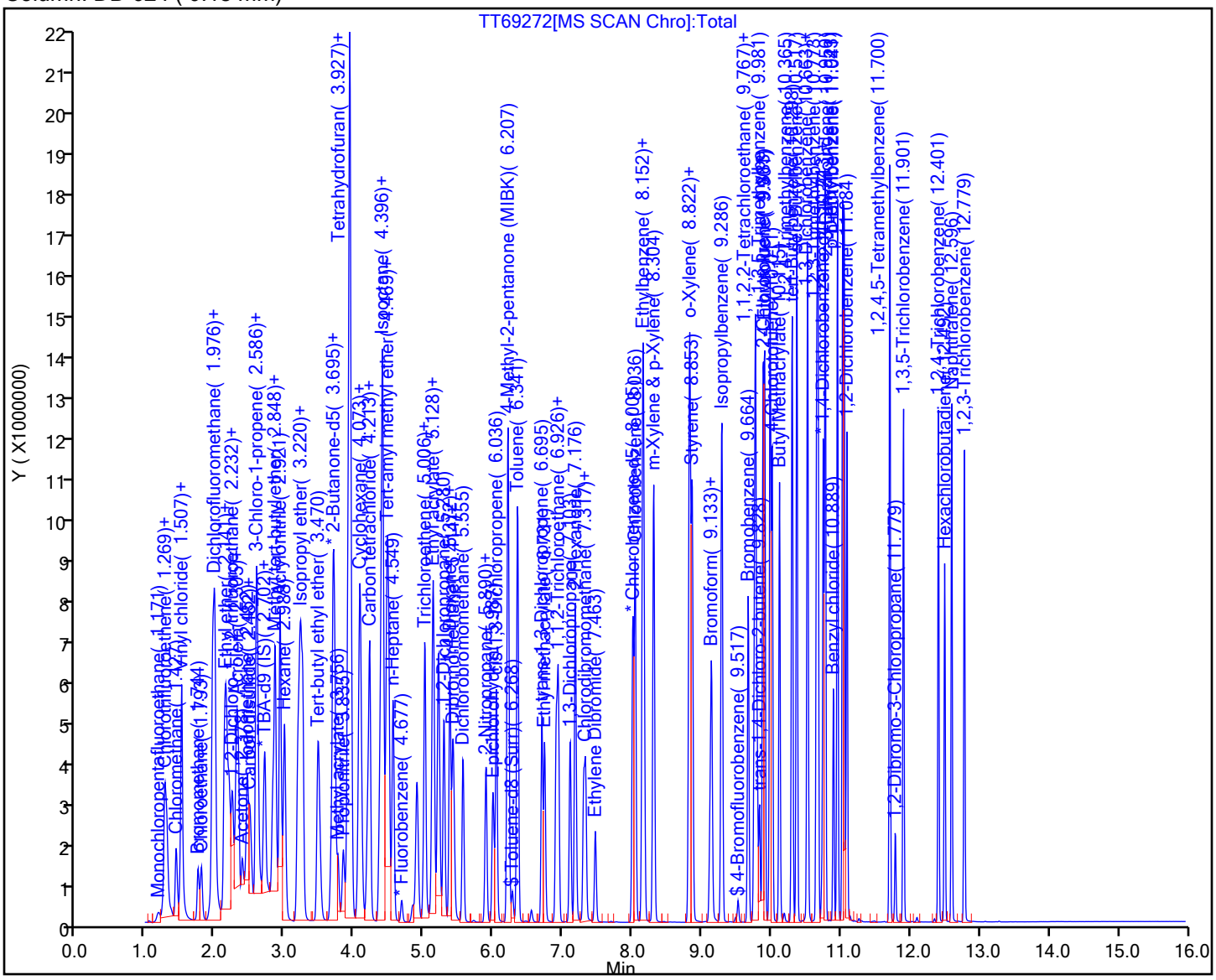
Client ID:

Operator ID: ALS Bottle#: 9 Worklist Smp#: 10

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



5/26/2023 8:36 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

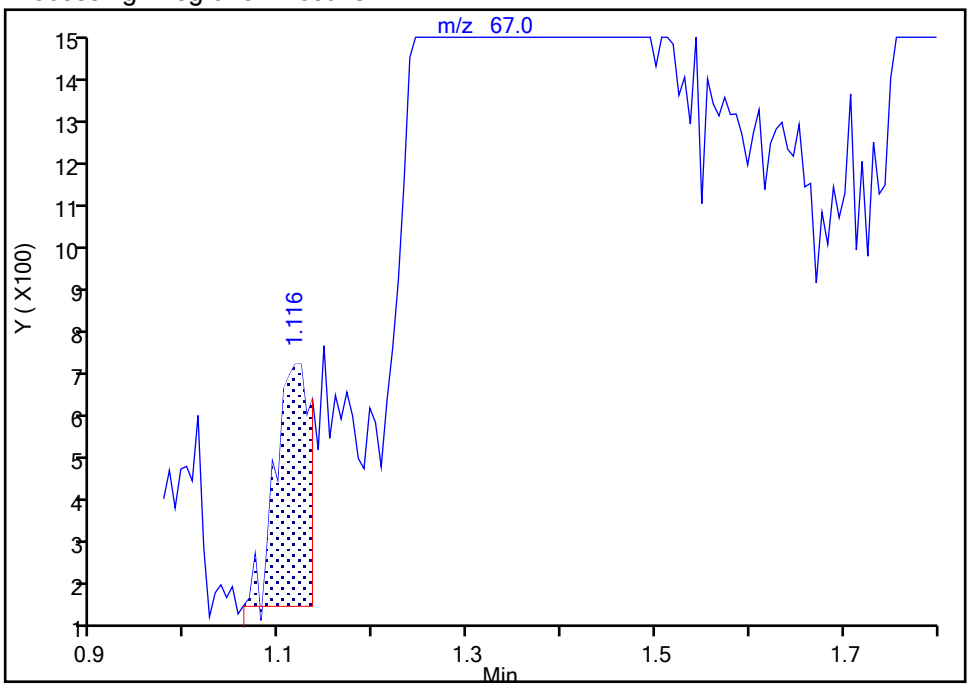
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D
Injection Date: 31-Mar-2023 01:02:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

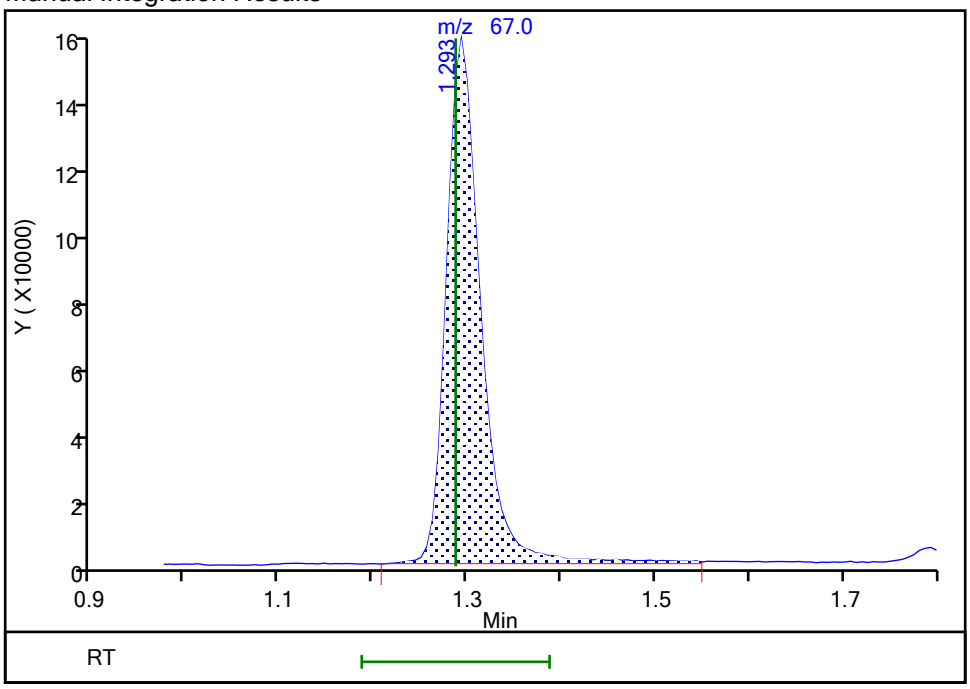
Processing Integration Results

RT: 1.12
Area: 1407
Amount: 1.712818
Amount Units: ug/l



Manual Integration Results

RT: 1.29
Area: 411716
Amount: 406.1160
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:58:42
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Eurofins Edison

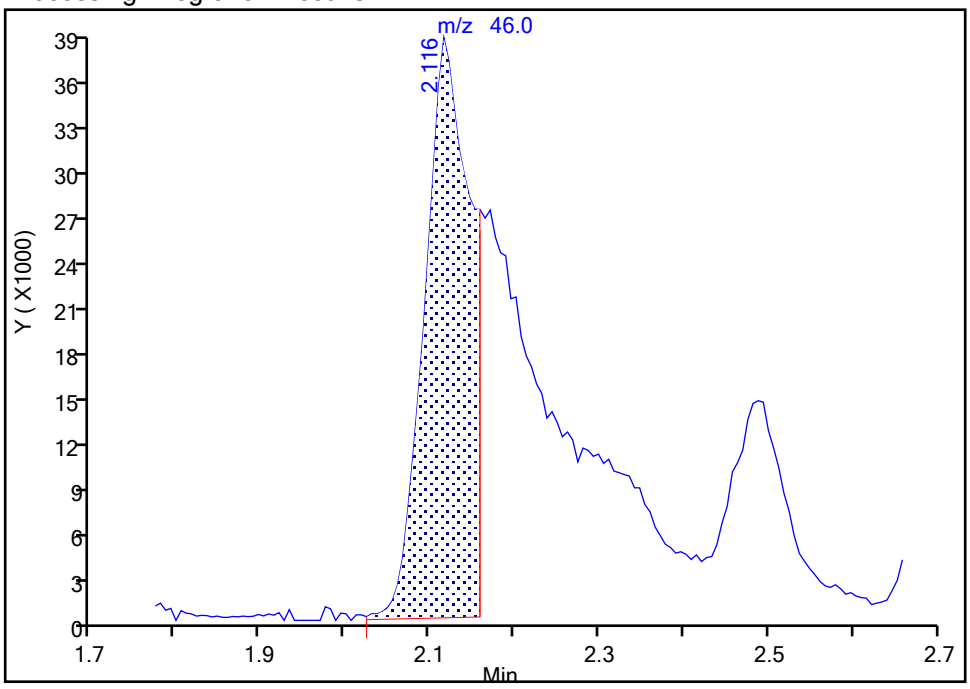
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D
Injection Date: 31-Mar-2023 01:02:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

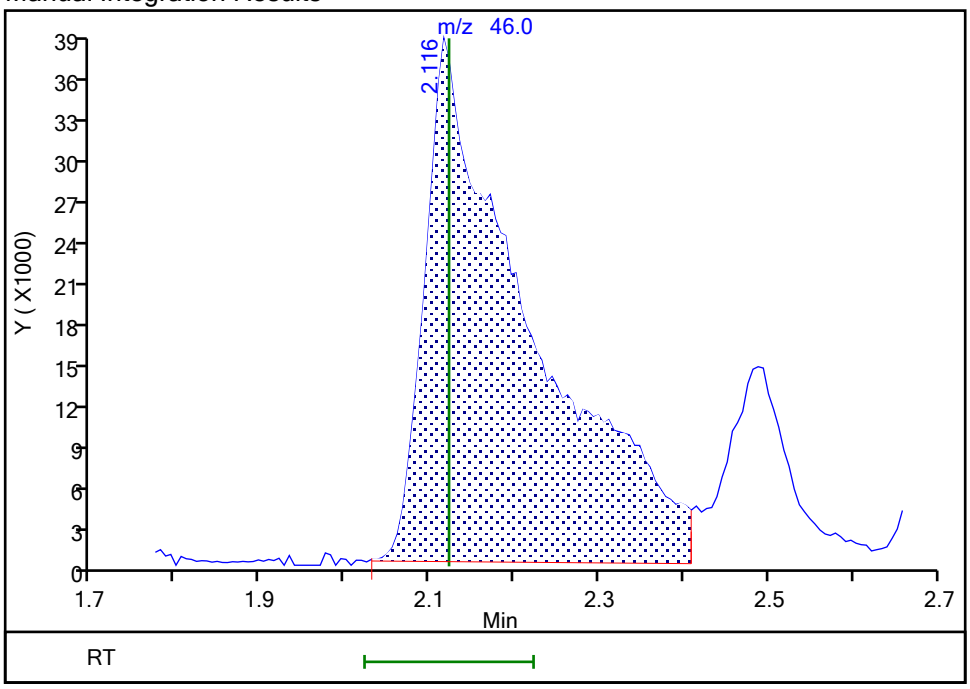
Processing Integration Results

RT: 2.12
Area: 144948
Amount: 14491
Amount Units: ug/l



Manual Integration Results

RT: 2.12
Area: 326781
Amount: 20233
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 17:02:08
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

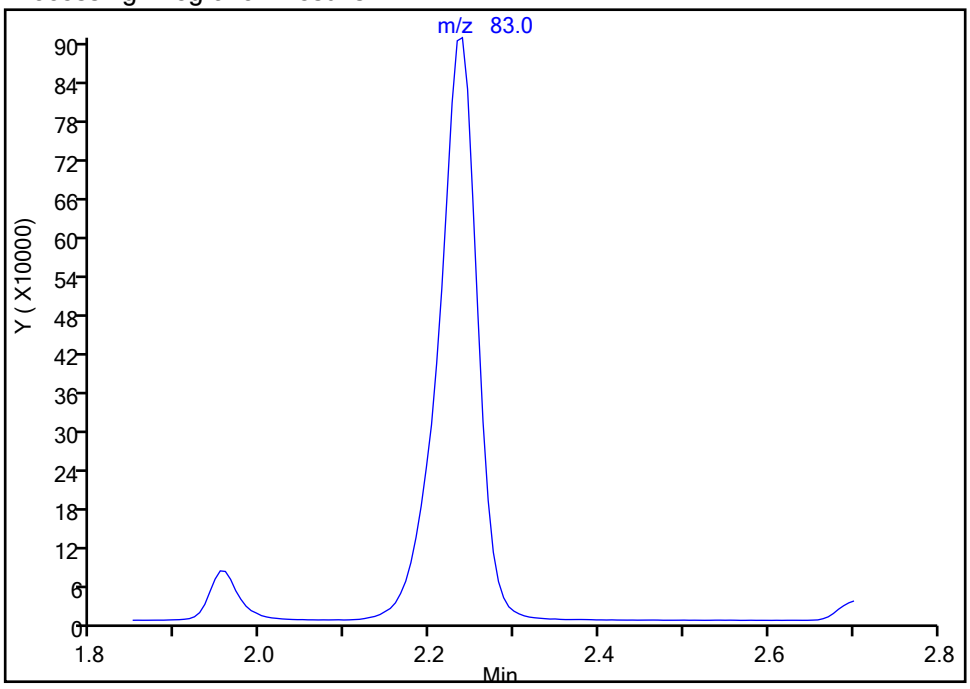
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D
Injection Date: 31-Mar-2023 01:02:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

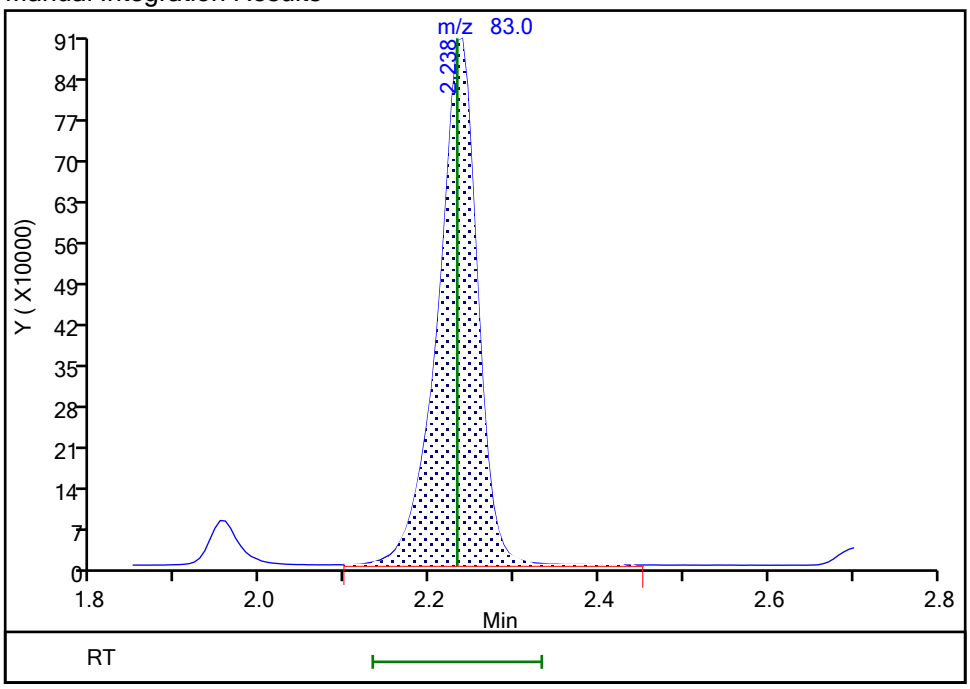
Not Detected
Expected RT: 2.23

Processing Integration Results



Manual Integration Results

RT: 2.24
Area: 2927759
Amount: 387.2914
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 06:58:55
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Manual Integration/User Assign Peak Report

Eurofins Edison

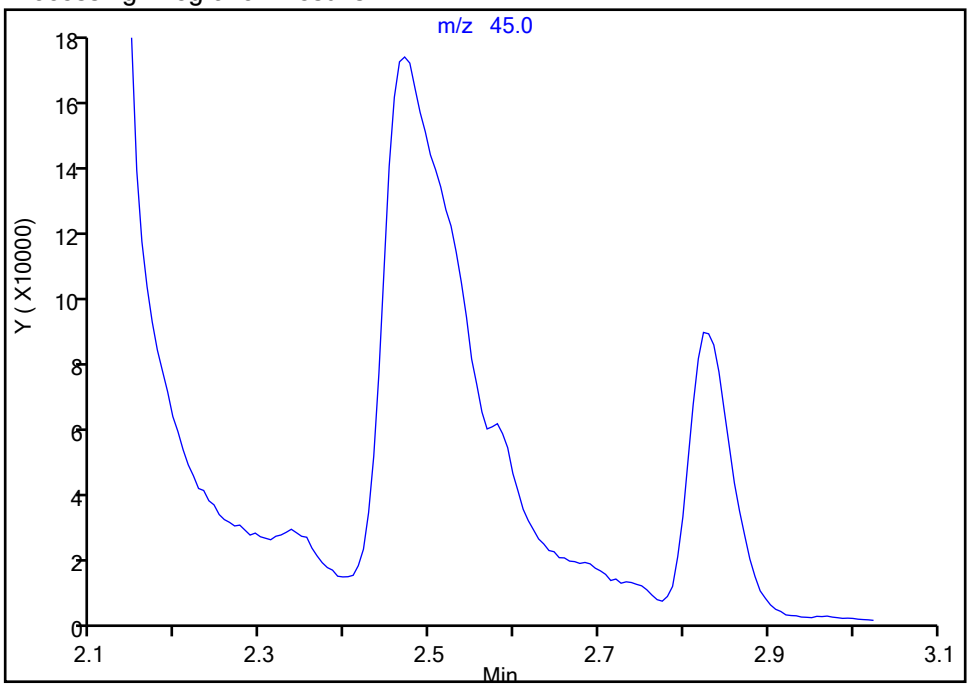
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D
Injection Date: 31-Mar-2023 01:02:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

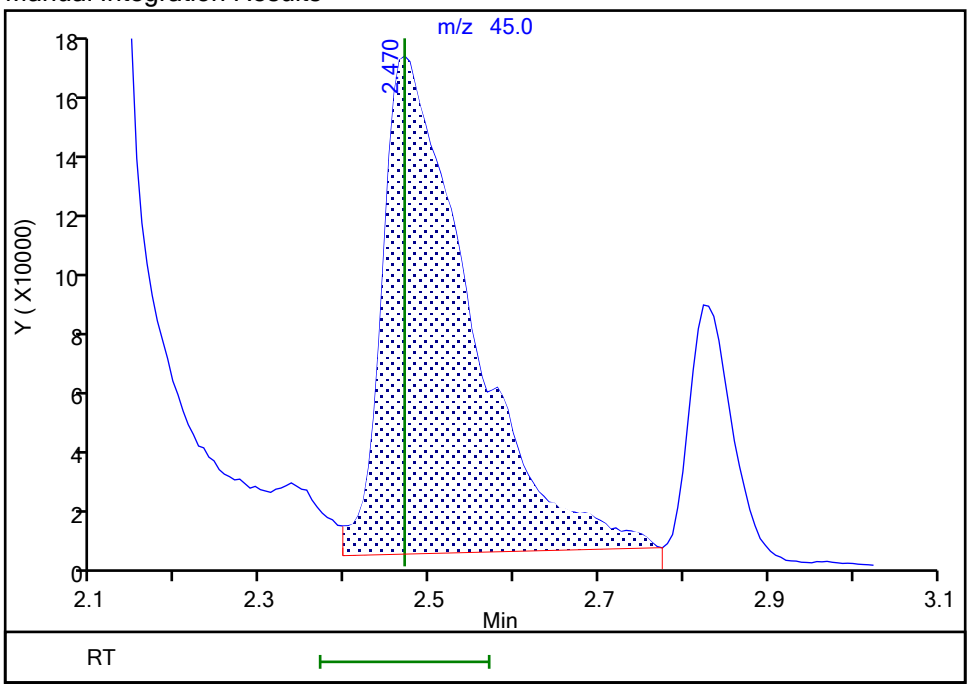
Not Detected
Expected RT: 2.47

Processing Integration Results



Manual Integration Results

RT: 2.47
Area: 1180428
Amount: 5822.1495
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 07:46:40
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Manual Integration/User Assign Peak Report

Eurofins Edison

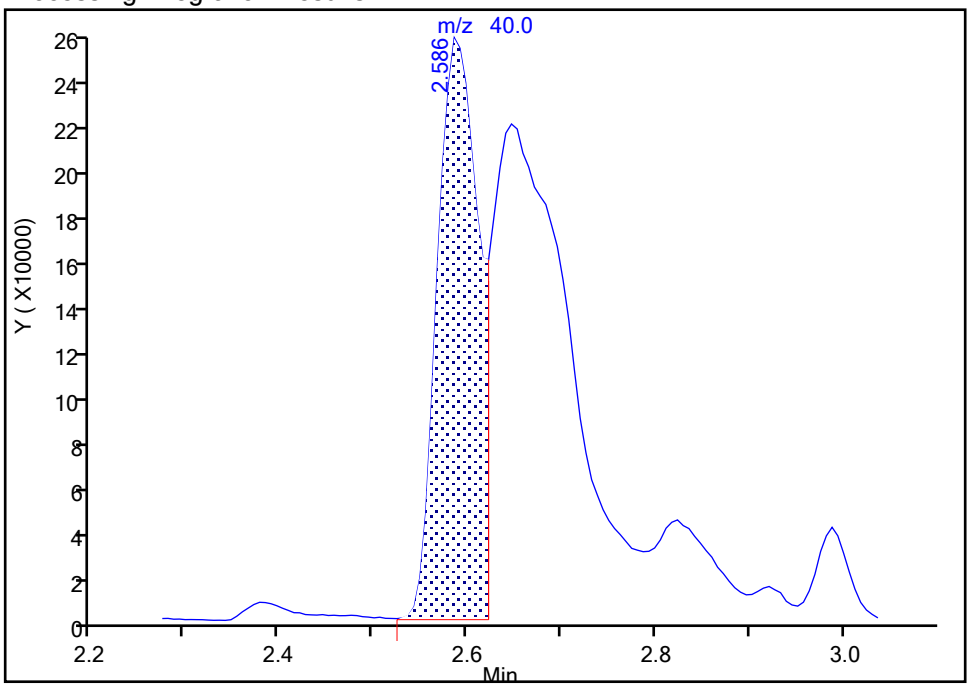
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D
Injection Date: 31-Mar-2023 01:02:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

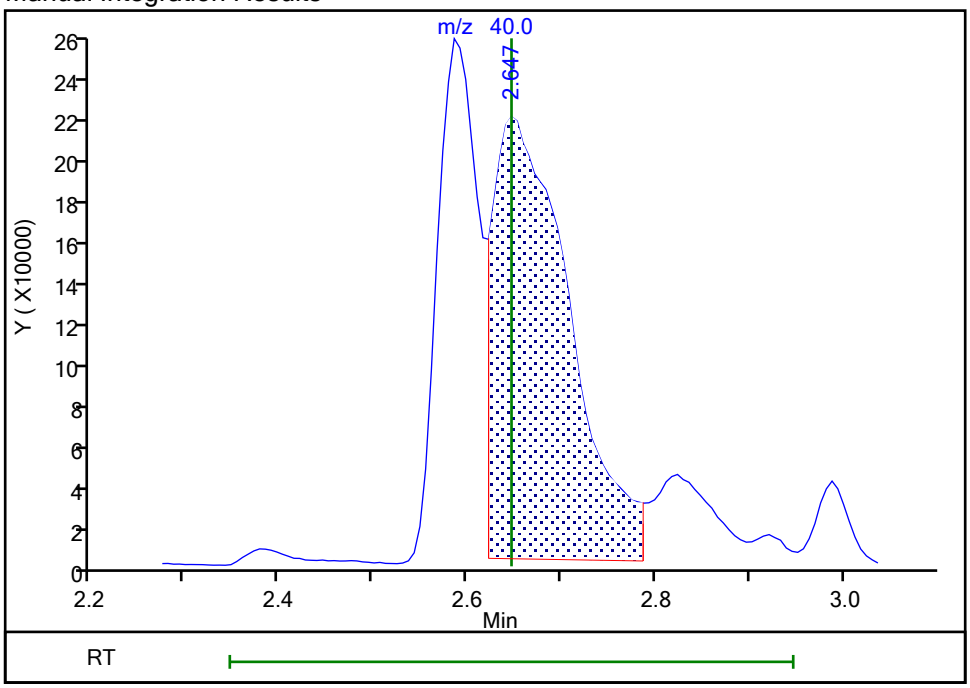
Processing Integration Results

RT: 2.59
Area: 788496
Amount: 3348.9854
Amount Units: ug/l



Manual Integration Results

RT: 2.65
Area: 1213876
Amount: 4031.3557
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 09:57:07
Audit Action: Manually Integrated Audit Reason: Wrong peak

Manual Integration/User Assign Peak Report

Eurofins Edison

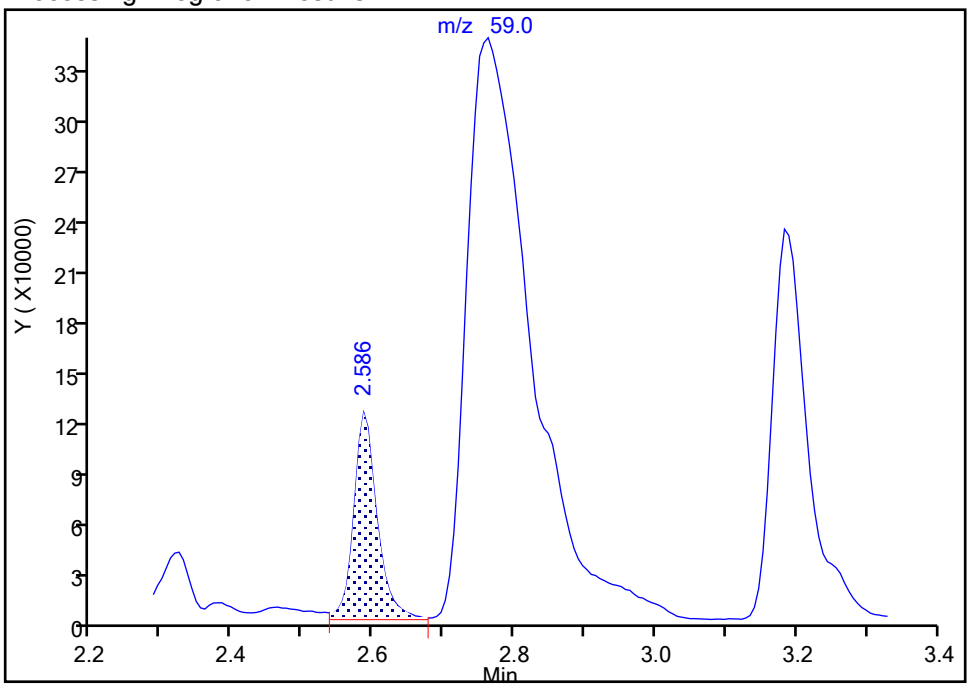
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D
Injection Date: 31-Mar-2023 01:02:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

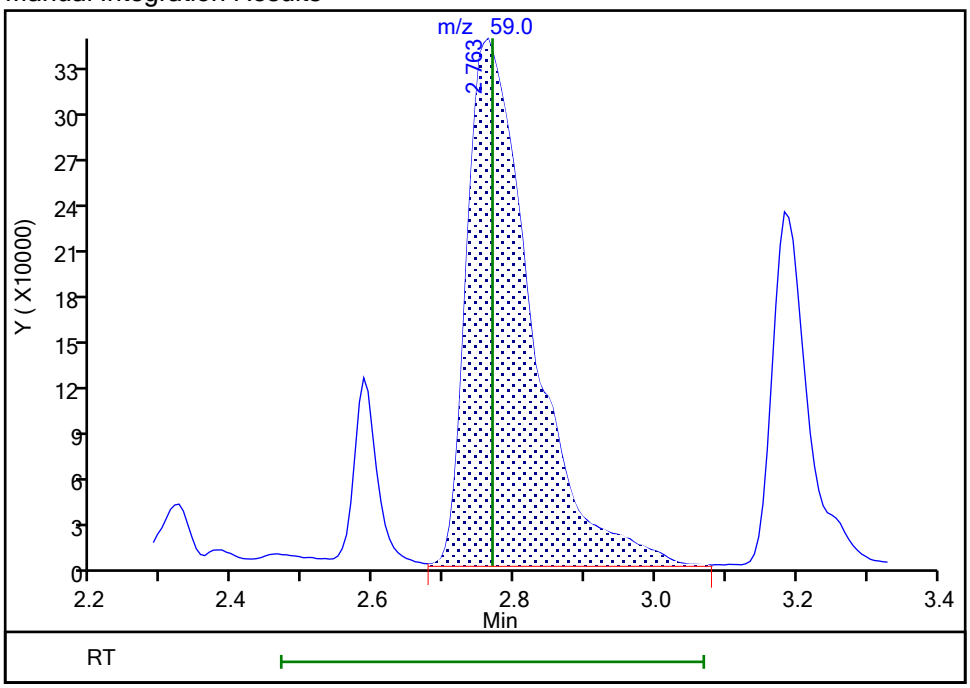
Processing Integration Results

RT: 2.59
Area: 291822
Amount: 957.1950
Amount Units: ug/l



Manual Integration Results

RT: 2.76
Area: 2234291
Amount: 4500.7053
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 07:47:01
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Manual Integration/User Assign Peak Report

Eurofins Edison

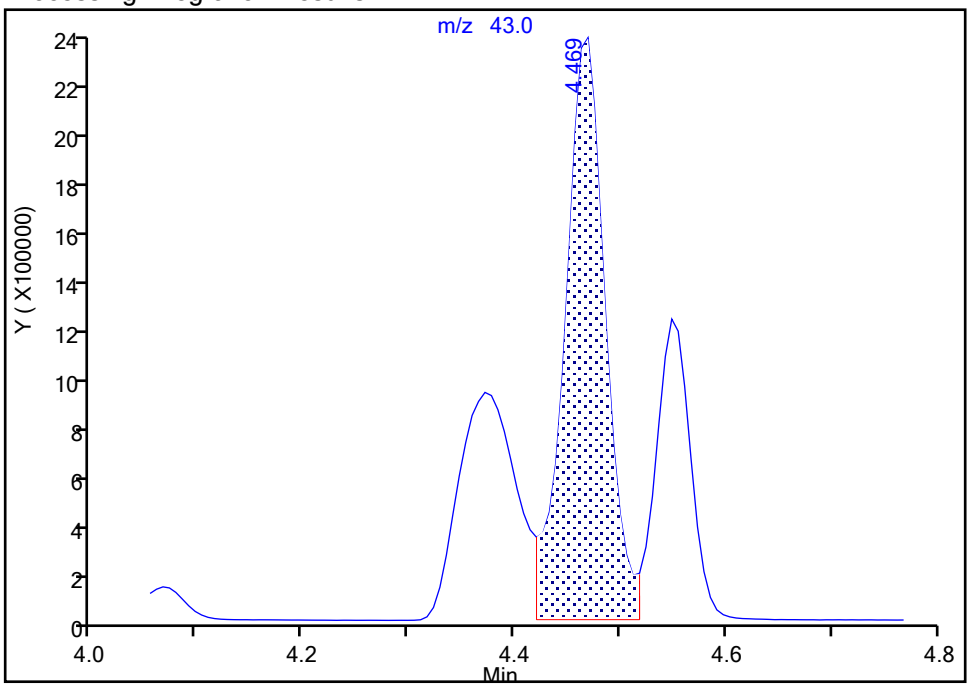
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D
Injection Date: 31-Mar-2023 01:02:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

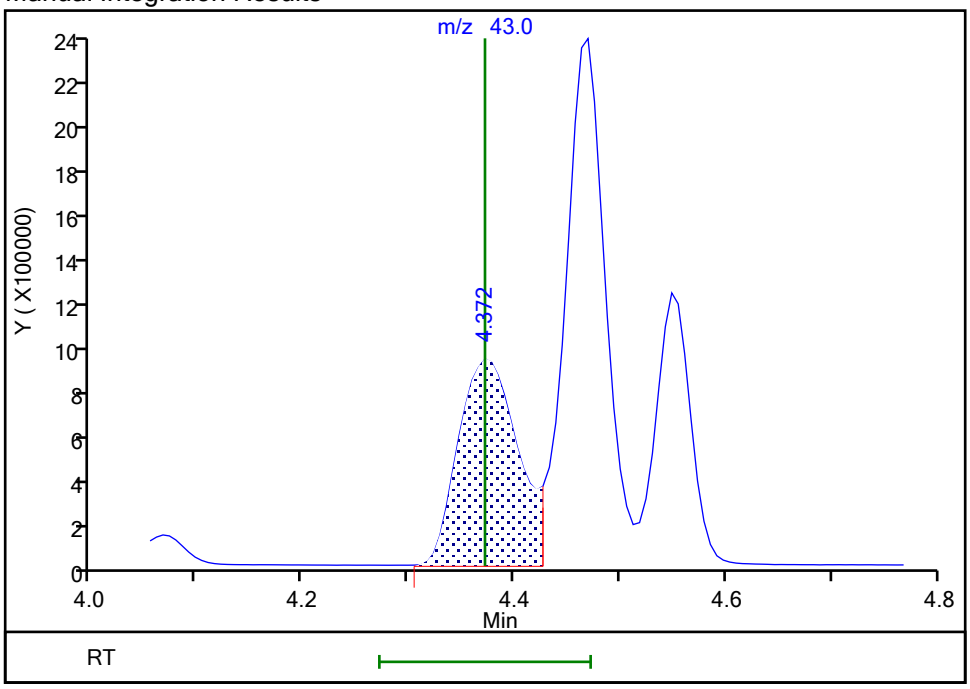
Processing Integration Results

RT: 4.47
Area: 6375541
Amount: 12506
Amount Units: ug/l



Manual Integration Results

RT: 4.37
Area: 3672529
Amount: 12490
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 17:02:52
Audit Action: Assigned Compound ID Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

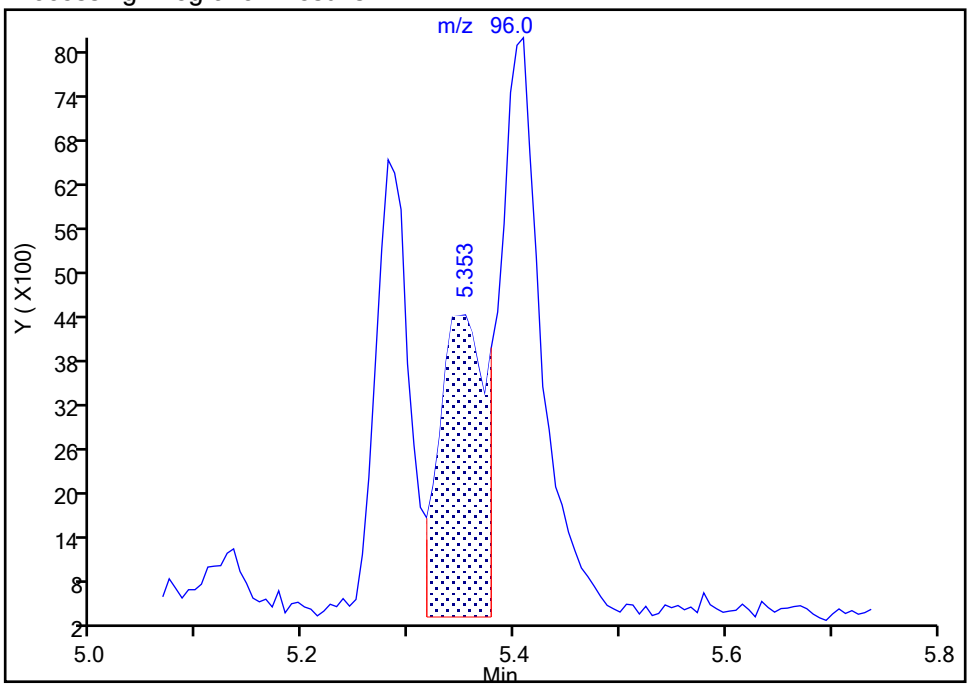
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D
Injection Date: 31-Mar-2023 01:02:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

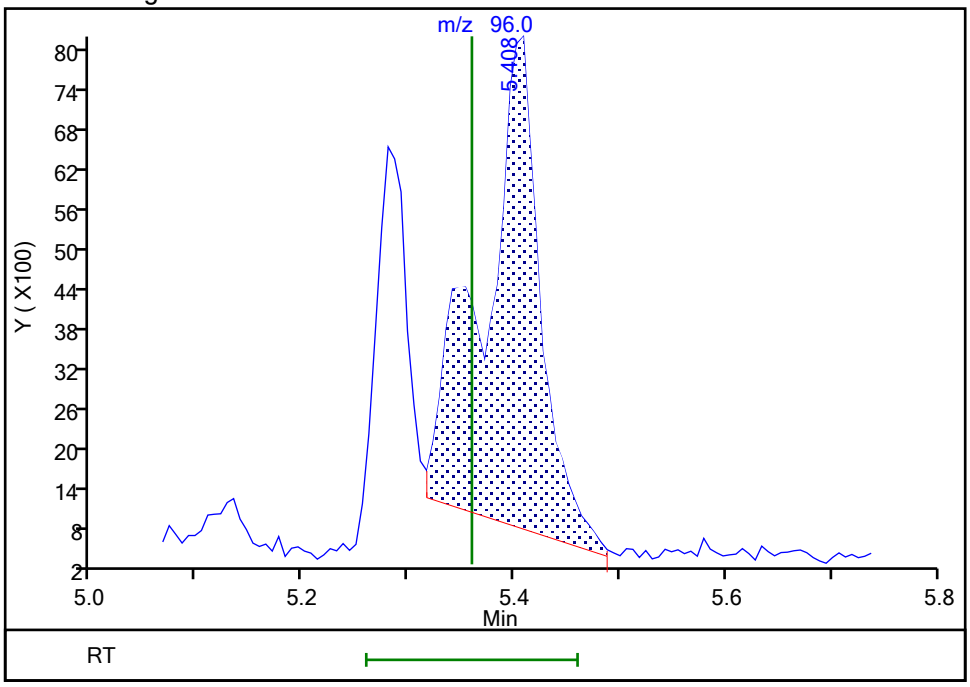
Processing Integration Results

RT: 5.35
Area: 12797
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.41
Area: 27997
Amount: 1000.0000
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 10:07:12
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

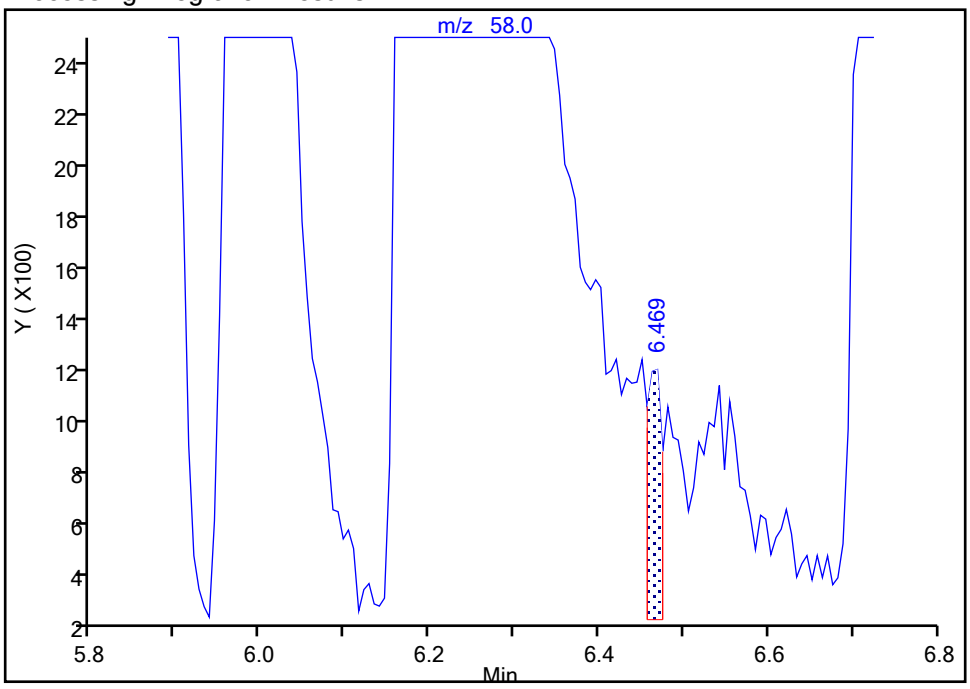
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D
Injection Date: 31-Mar-2023 01:02:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Signal: 1

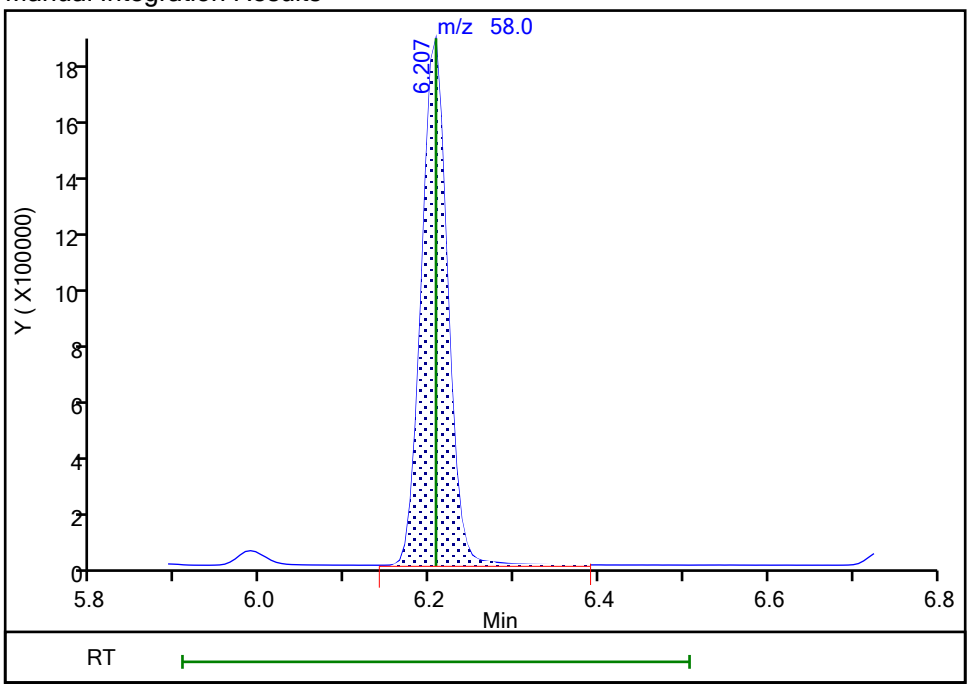
Processing Integration Results

RT: 6.47
Area: 1176
Amount: 0.735243
Amount Units: ug/l



Manual Integration Results

RT: 6.21
Area: 4053598
Amount: 2068.3335
Amount Units: ug/l



Reviewer: FK2C, 31-Mar-2023 07:47:26
Audit Action: Assigned Compound ID Audit Reason: Wrong peak

Calibration / Chlorotrifluoroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

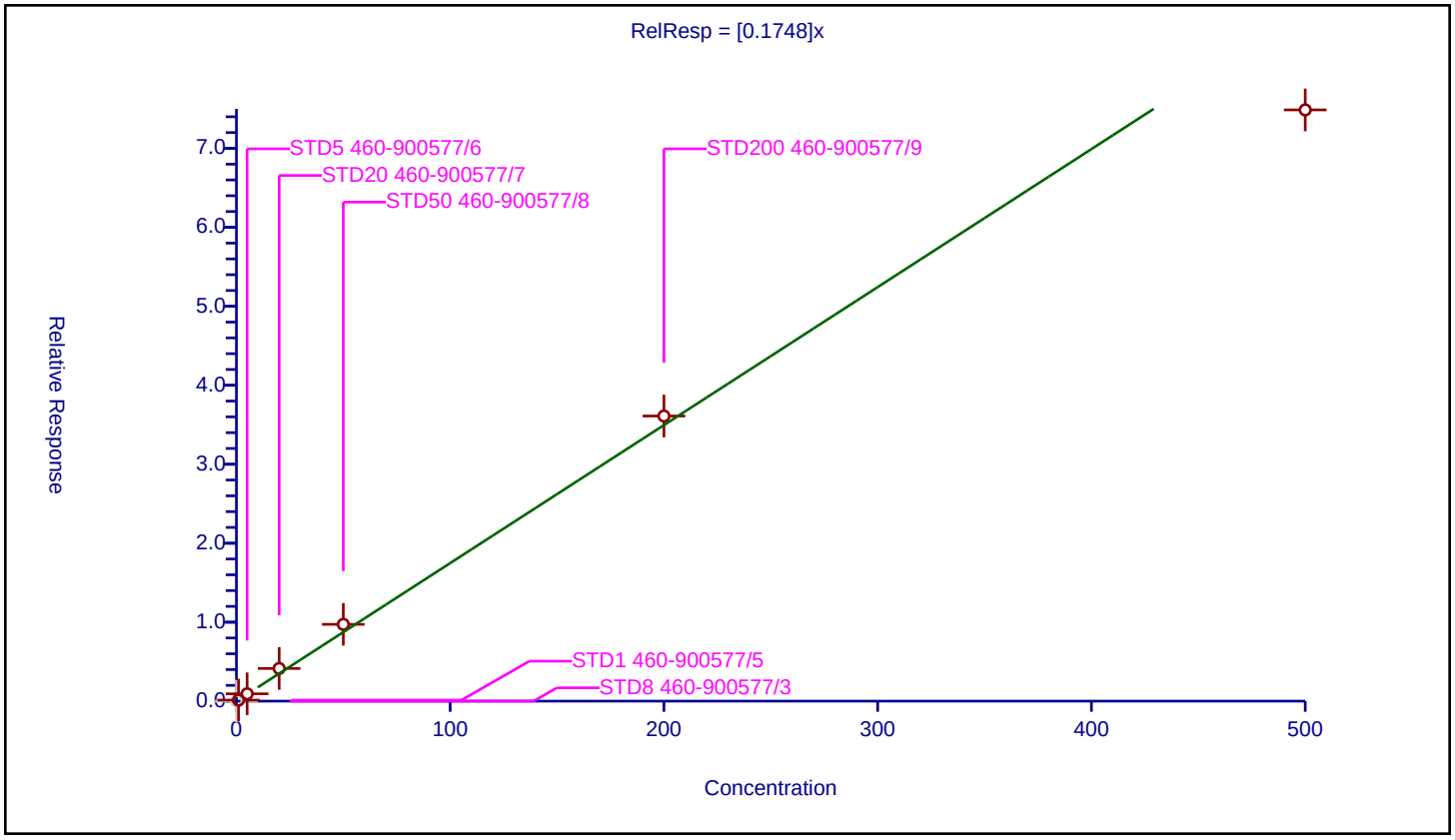
Curve Coefficients

Intercept:	0
Slope:	0.1748

Error Coefficients

Standard Error:	370000
Relative Standard Error:	16.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.130892	50.0	345706.0	0.130892	Y
3	STD5 460-900577/6	5.0	0.930617	50.0	335960.0	0.186123	Y
4	STD20 460-900577/7	20.0	4.13767	50.0	344723.0	0.206883	Y
5	STD50 460-900577/8	50.0	9.724061	50.0	379939.0	0.194481	Y
6	STD200 460-900577/9	200.0	36.109169	50.0	413359.0	0.180546	Y
7	STD500 460-900577/10	500.0	74.870797	50.0	511984.0	0.149742	Y



Calibration / Chlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

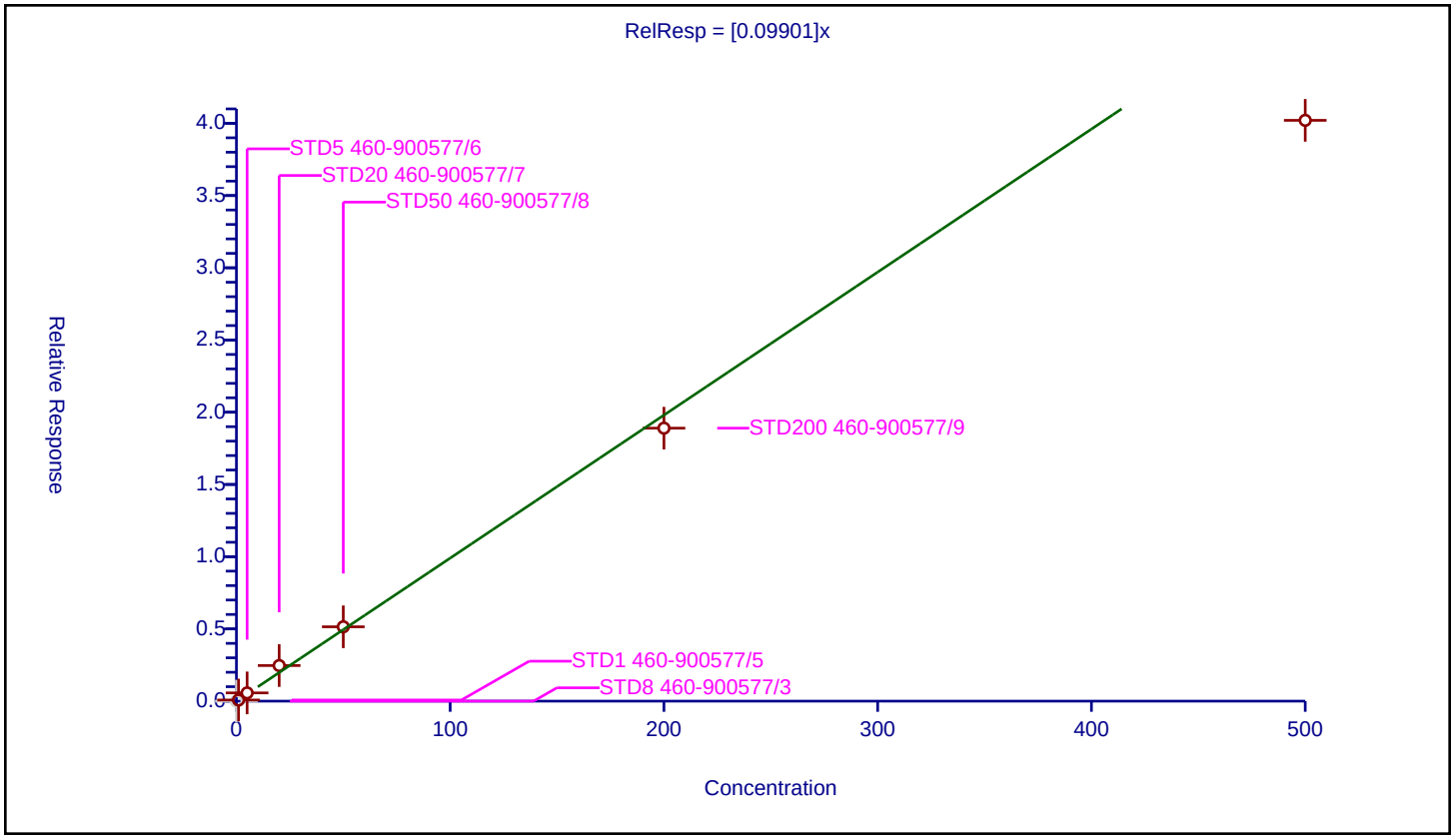
Curve Coefficients

Intercept:	0
Slope:	0.09901

Error Coefficients

Standard Error:	198000
Relative Standard Error:	18.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.967

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.078824	50.0	345706.0	0.078824	Y
3	STD5 460-900577/6	5.0	0.570901	50.0	335960.0	0.11418	Y
4	STD20 460-900577/7	20.0	2.463717	50.0	344723.0	0.123186	Y
5	STD50 460-900577/8	50.0	5.14701	50.0	379939.0	0.10294	Y
6	STD200 460-900577/9	200.0	18.897859	50.0	413359.0	0.094489	Y
7	STD500 460-900577/10	500.0	40.207897	50.0	511984.0	0.080416	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

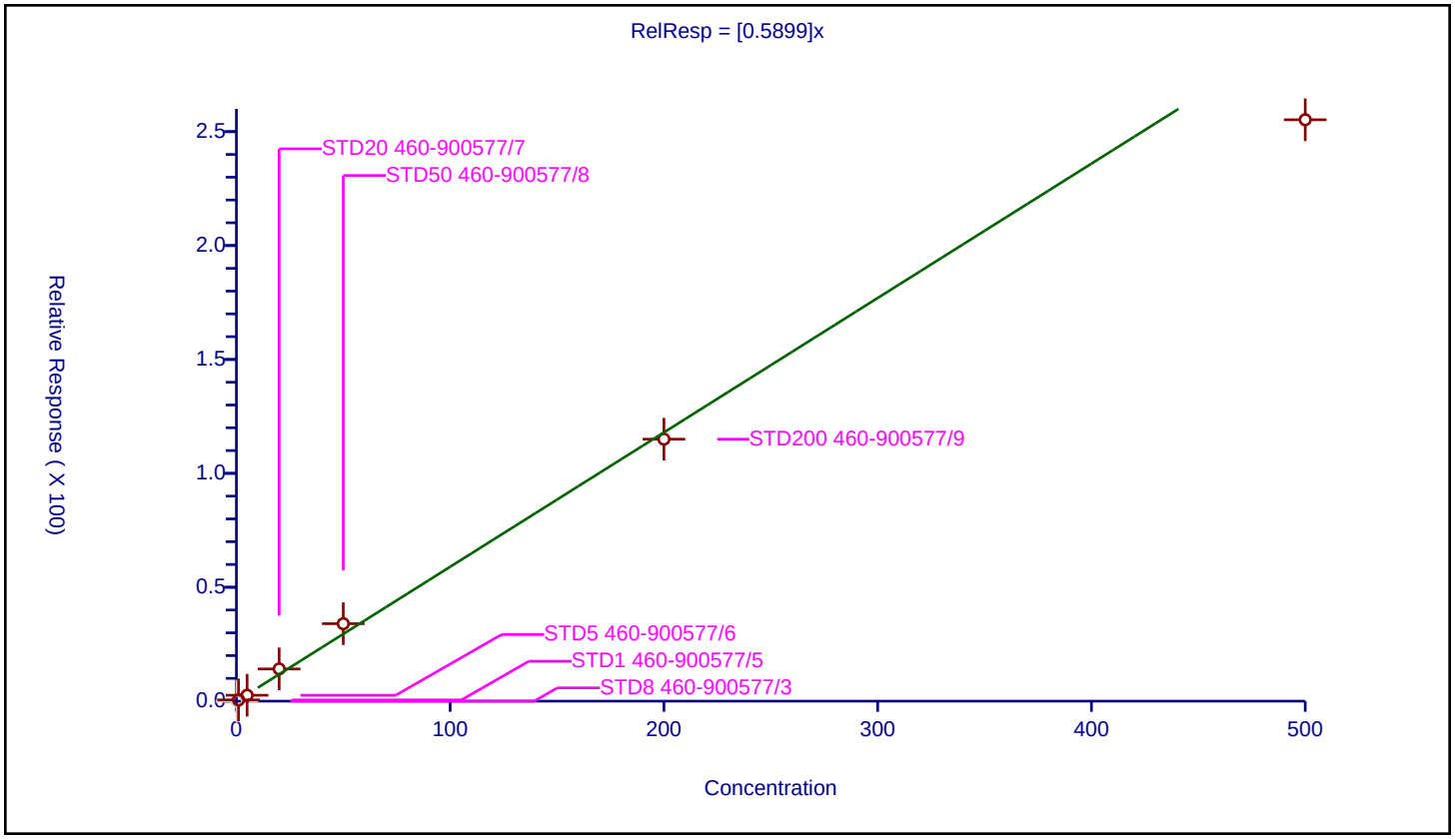
Curve Coefficients

Intercept:	0
Slope:	0.5899

Error Coefficients

Standard Error:	1250000
Relative Standard Error:	14.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.25	0.0	50.0	322033.0	0.0	N
2	STD1 460-900577/5	1.0	0.548443	50.0	345706.0	0.548443	Y
3	STD5 460-900577/6	5.0	2.592124	50.0	335960.0	0.518425	Y
4	STD20 460-900577/7	20.0	14.141209	50.0	344723.0	0.70706	Y
5	STD50 460-900577/8	50.0	34.001642	50.0	379939.0	0.680033	Y
6	STD200 460-900577/9	200.0	115.011769	50.0	413359.0	0.575059	Y
7	STD500 460-900577/10	500.0	255.226726	50.0	511984.0	0.510453	Y



Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

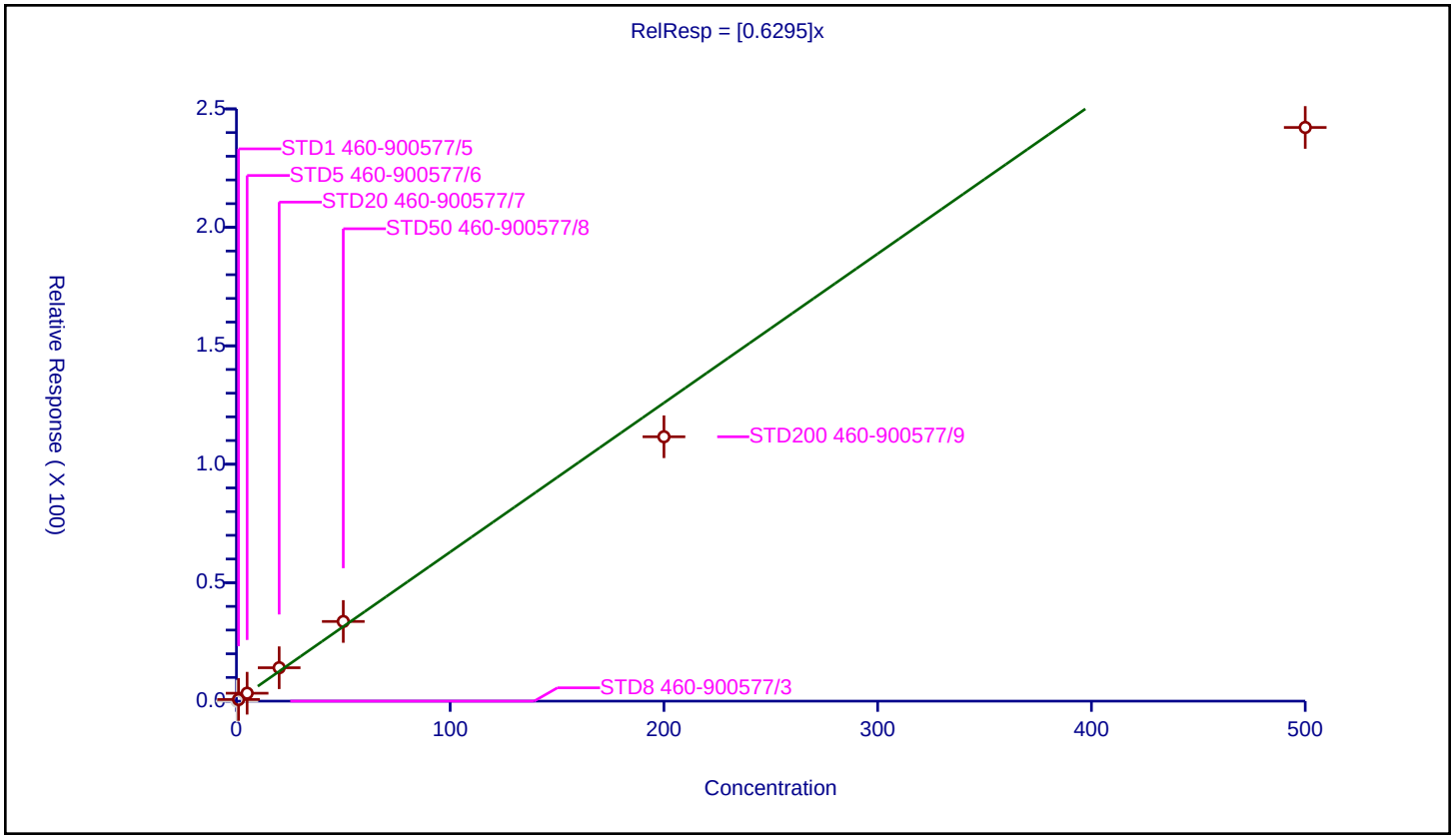
Curve Coefficients

Intercept:	0
Slope:	0.6295

Error Coefficients

Standard Error:	1190000
Relative Standard Error:	14.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.25	0.0	50.0	322033.0	0.0	N
2	STD1 460-900577/5	1.0	0.687868	50.0	345706.0	0.687868	Y
3	STD5 460-900577/6	5.0	3.345339	50.0	335960.0	0.669068	Y
4	STD20 460-900577/7	20.0	14.101177	50.0	344723.0	0.705059	Y
5	STD50 460-900577/8	50.0	33.632109	50.0	379939.0	0.672642	Y
6	STD200 460-900577/9	200.0	111.604562	50.0	413359.0	0.558023	Y
7	STD500 460-900577/10	500.0	242.168798	50.0	511984.0	0.484338	Y



Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

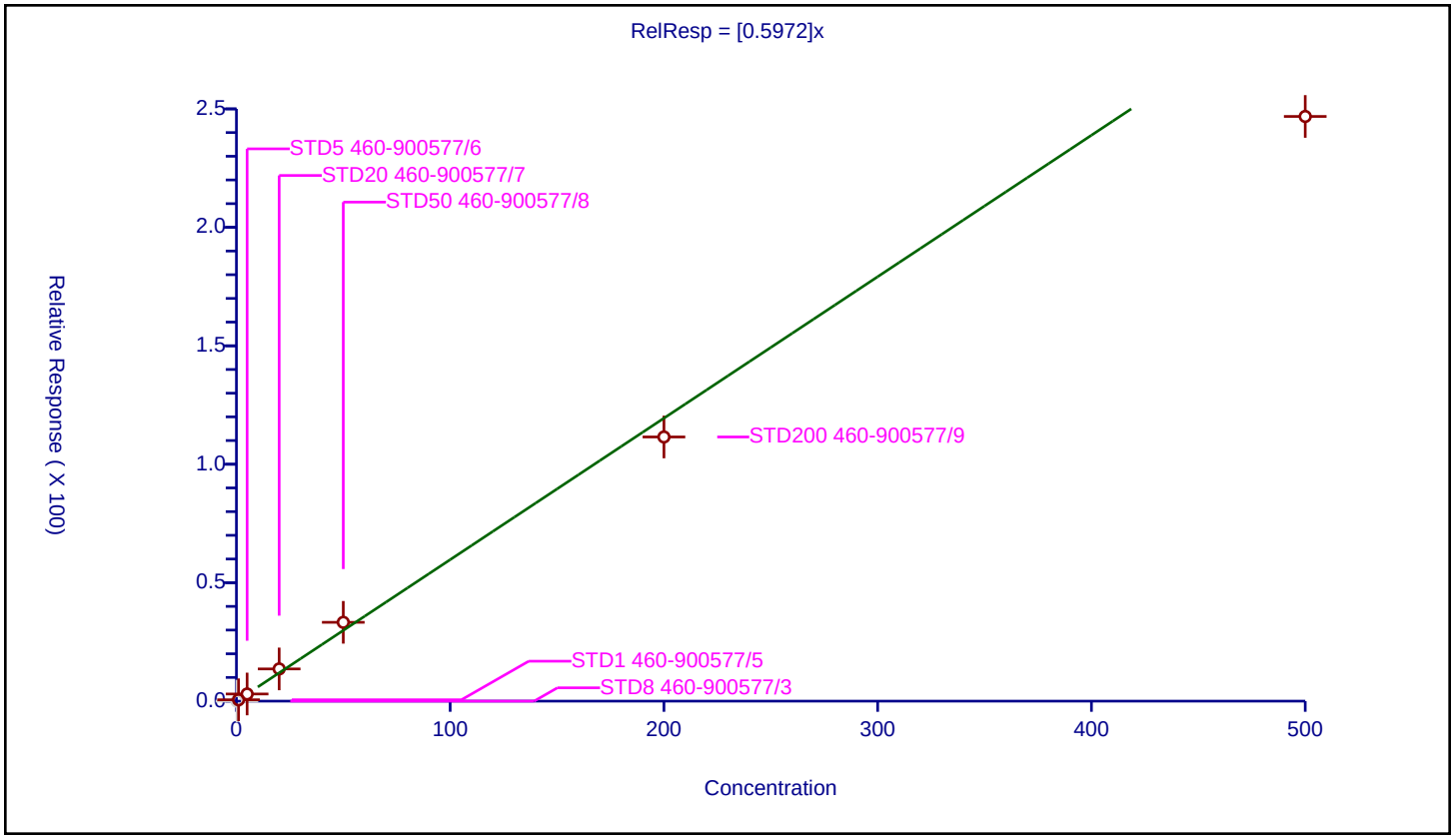
Curve Coefficients

Intercept:	0
Slope:	0.5972

Error Coefficients

Standard Error:	1210000
Relative Standard Error:	11.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.25	0.0	50.0	322033.0	0.0	N
2	STD1 460-900577/5	1.0	0.582431	50.0	345706.0	0.582431	Y
3	STD5 460-900577/6	5.0	3.019854	50.0	335960.0	0.603971	Y
4	STD20 460-900577/7	20.0	13.600195	50.0	344723.0	0.68001	Y
5	STD50 460-900577/8	50.0	33.277052	50.0	379939.0	0.665541	Y
6	STD200 460-900577/9	200.0	111.515293	50.0	413359.0	0.557576	Y
7	STD500 460-900577/10	500.0	246.80576	50.0	511984.0	0.493612	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

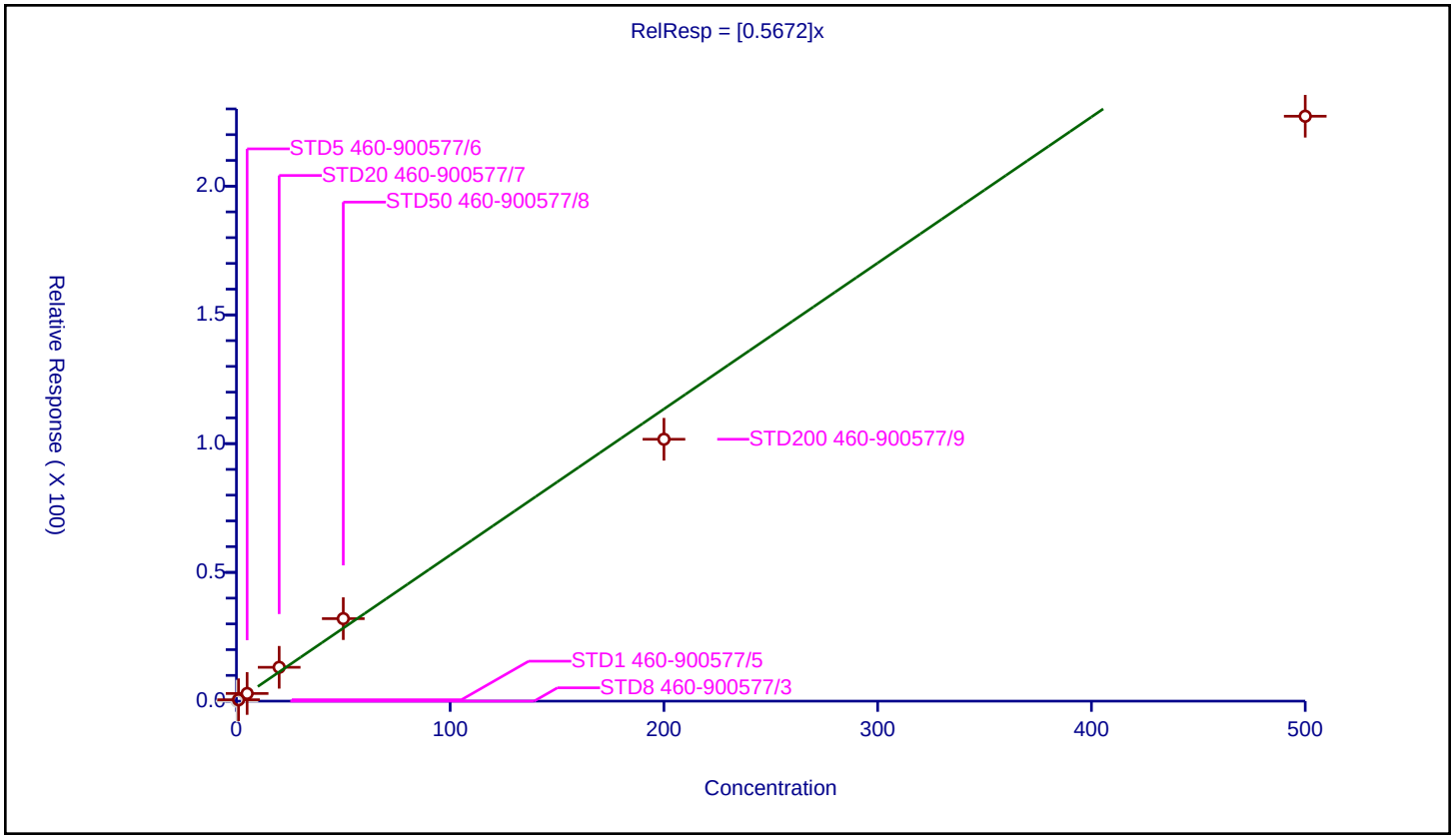
Curve Coefficients

Intercept:	0
Slope:	0.5672

Error Coefficients

Standard Error:	1110000
Relative Standard Error:	13.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.25	0.0	50.0	322033.0	0.0	N
2	STD1 460-900577/5	1.0	0.548009	50.0	345706.0	0.548009	Y
3	STD5 460-900577/6	5.0	2.971038	50.0	335960.0	0.594208	Y
4	STD20 460-900577/7	20.0	13.145627	50.0	344723.0	0.657281	Y
5	STD50 460-900577/8	50.0	32.040012	50.0	379939.0	0.6408	Y
6	STD200 460-900577/9	200.0	101.702757	50.0	413359.0	0.508514	Y
7	STD500 460-900577/10	500.0	227.152411	50.0	511984.0	0.454305	Y



Calibration / Bromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

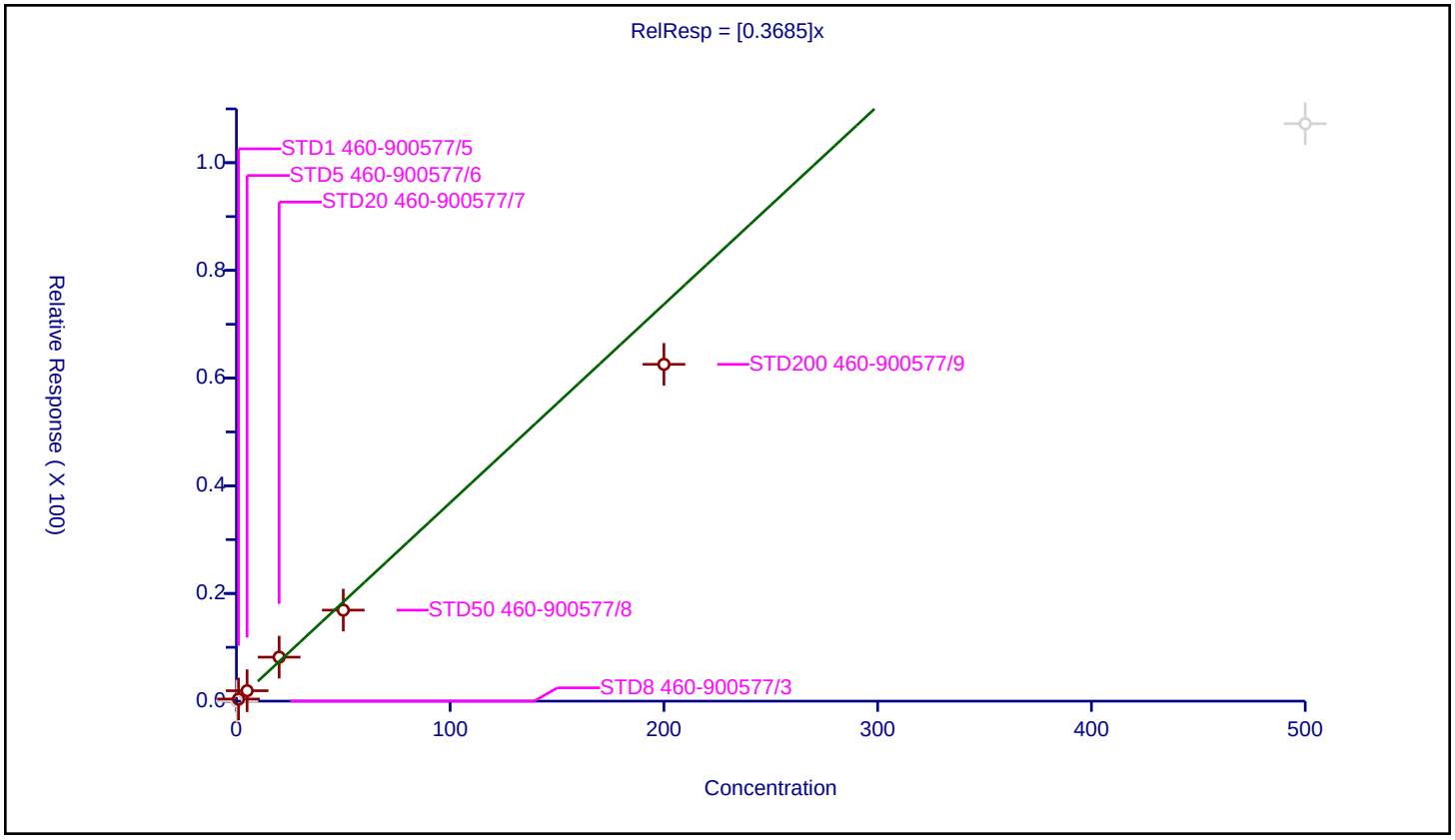
Curve Coefficients

Intercept:	0
Slope:	0.3685

Error Coefficients

Standard Error:	268000
Relative Standard Error:	11.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.25	0.0	50.0	322033.0	0.0	N
2	STD1 460-900577/5	1.0	0.396001	50.0	345706.0	0.396001	Y
3	STD5 460-900577/6	5.0	1.935201	50.0	335960.0	0.38704	Y
4	STD20 460-900577/7	20.0	8.171779	50.0	344723.0	0.408589	Y
5	STD50 460-900577/8	50.0	16.904424	50.0	379939.0	0.338088	Y
6	STD200 460-900577/9	200.0	62.557244	50.0	413359.0	0.312786	Y
7	STD500 460-900577/10	500.0	107.24339	50.0	511984.0	0.214487	N



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Calibration / Chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

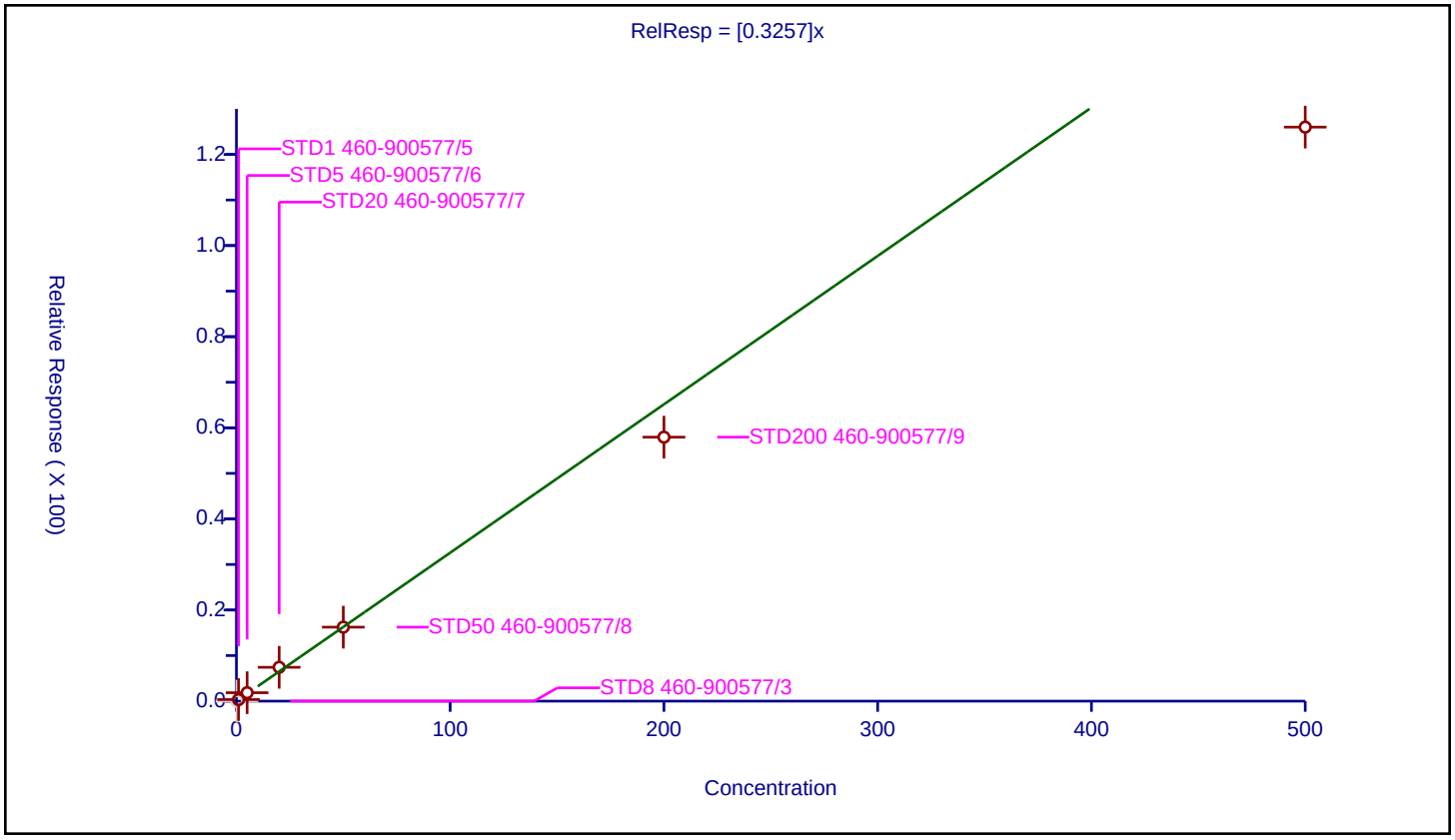
Curve Coefficients

Intercept:	0
Slope:	0.3257

Error Coefficients

Standard Error:	618000
Relative Standard Error:	14.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.25	0.0	50.0	322033.0	0.0	N
2	STD1 460-900577/5	1.0	0.345959	50.0	345706.0	0.345959	Y
3	STD5 460-900577/6	5.0	1.852453	50.0	335960.0	0.370491	Y
4	STD20 460-900577/7	20.0	7.430314	50.0	344723.0	0.371516	Y
5	STD50 460-900577/8	50.0	16.238923	50.0	379939.0	0.324778	Y
6	STD200 460-900577/9	200.0	57.94237	50.0	413359.0	0.289712	Y
7	STD500 460-900577/10	500.0	126.002863	50.0	511984.0	0.252006	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

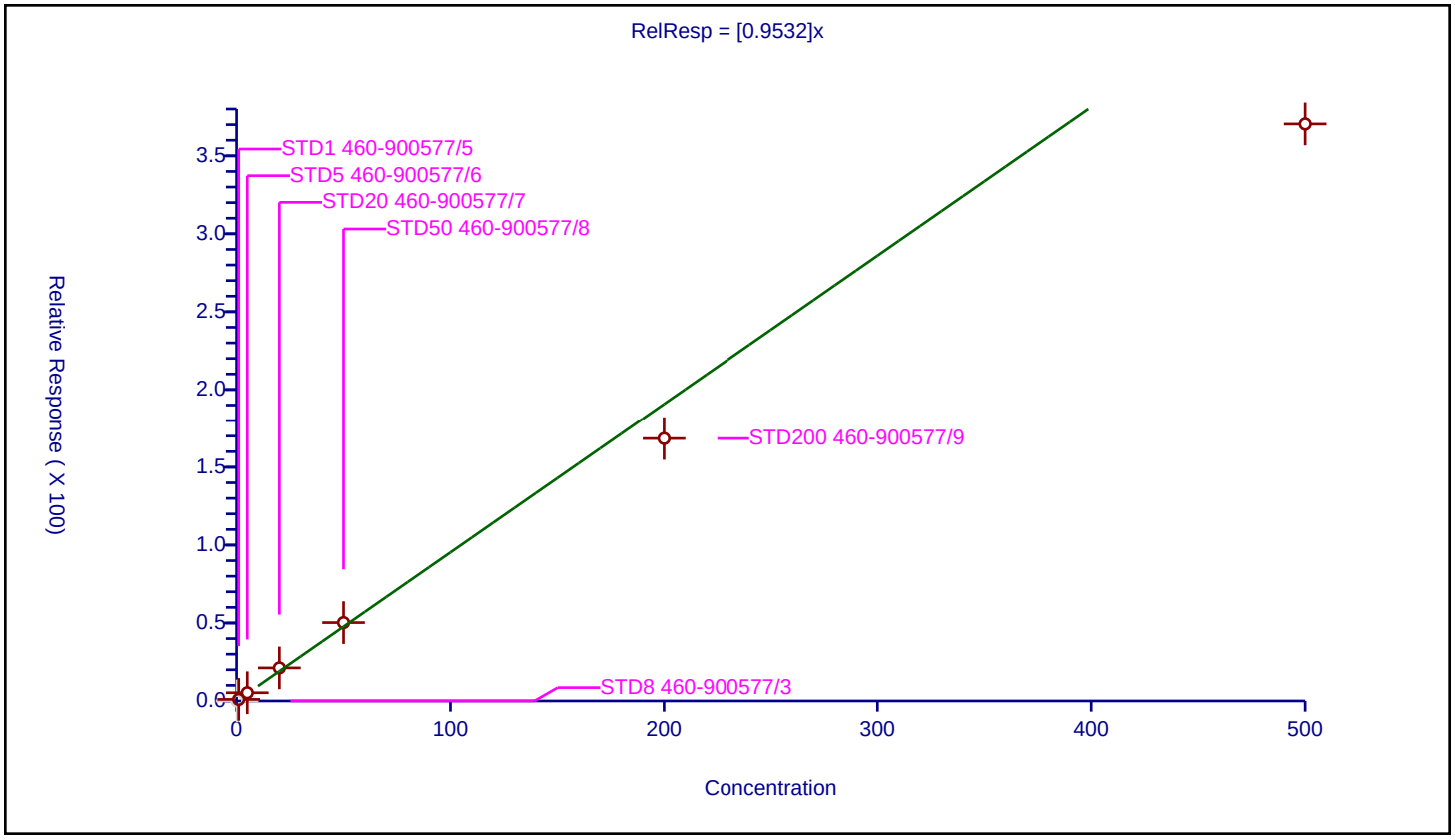
Curve Coefficients

Intercept:	0
Slope:	0.9532

Error Coefficients

Standard Error:	1820000
Relative Standard Error:	13.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.25	0.0	50.0	322033.0	0.0	N
2	STD1 460-900577/5	1.0	1.017194	50.0	345706.0	1.017194	Y
3	STD5 460-900577/6	5.0	5.269824	50.0	335960.0	1.053965	Y
4	STD20 460-900577/7	20.0	21.197019	50.0	344723.0	1.059851	Y
5	STD50 460-900577/8	50.0	50.252672	50.0	379939.0	1.005053	Y
6	STD200 460-900577/9	200.0	168.455991	50.0	413359.0	0.84228	Y
7	STD500 460-900577/10	500.0	370.465581	50.0	511984.0	0.740931	Y



Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

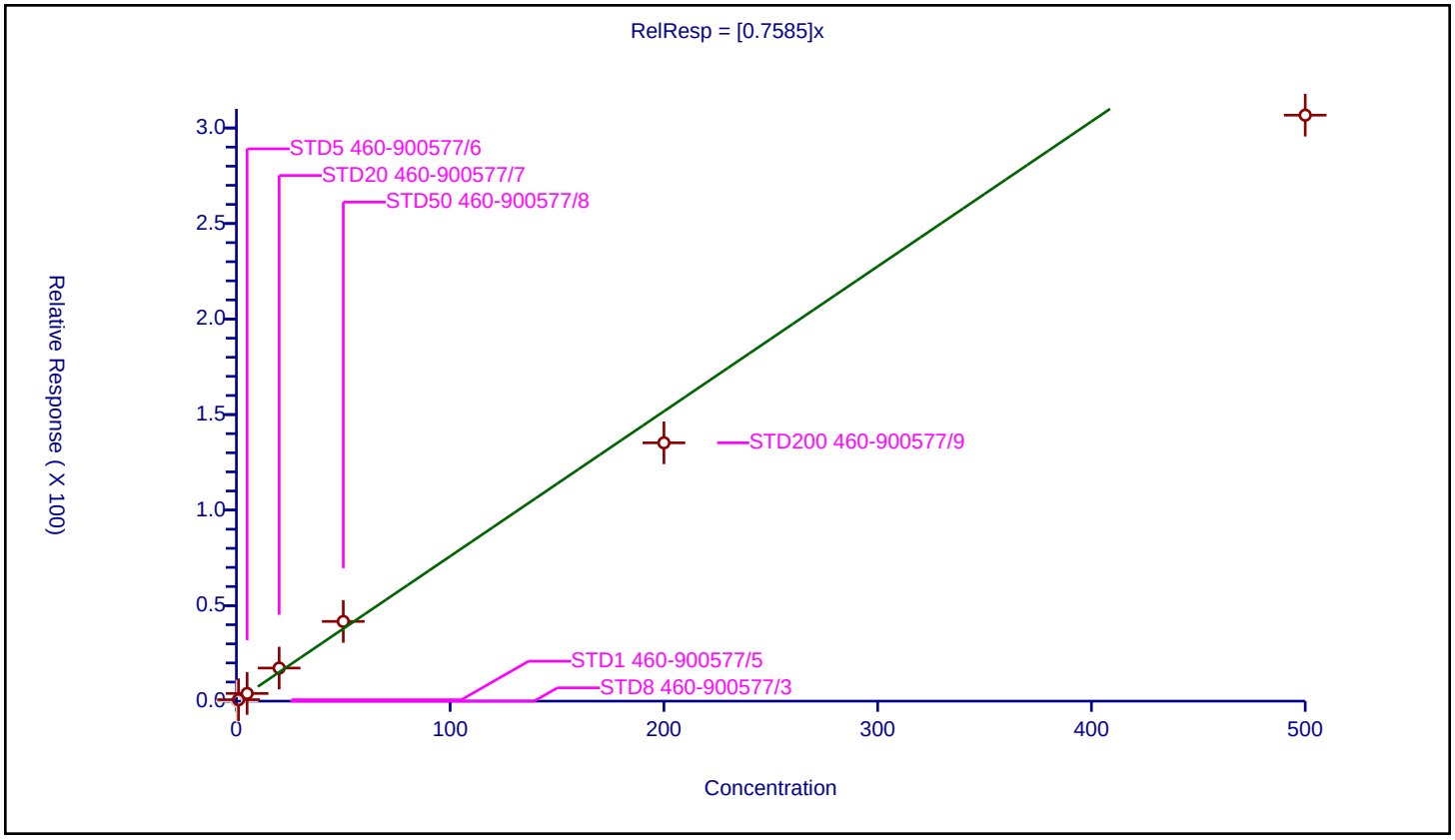
Curve Coefficients

Intercept:	0
Slope:	0.7585

Error Coefficients

Standard Error:	1500000
Relative Standard Error:	12.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.25	0.0	50.0	322033.0	0.0	N
2	STD1 460-900577/5	1.0	0.756712	50.0	345706.0	0.756712	Y
3	STD5 460-900577/6	5.0	4.020866	50.0	335960.0	0.804173	Y
4	STD20 460-900577/7	20.0	17.327245	50.0	344723.0	0.866362	Y
5	STD50 460-900577/8	50.0	41.715249	50.0	379939.0	0.834305	Y
6	STD200 460-900577/9	200.0	135.208378	50.0	413359.0	0.676042	Y
7	STD500 460-900577/10	500.0	306.713979	50.0	511984.0	0.613428	Y



Calibration / Pentane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

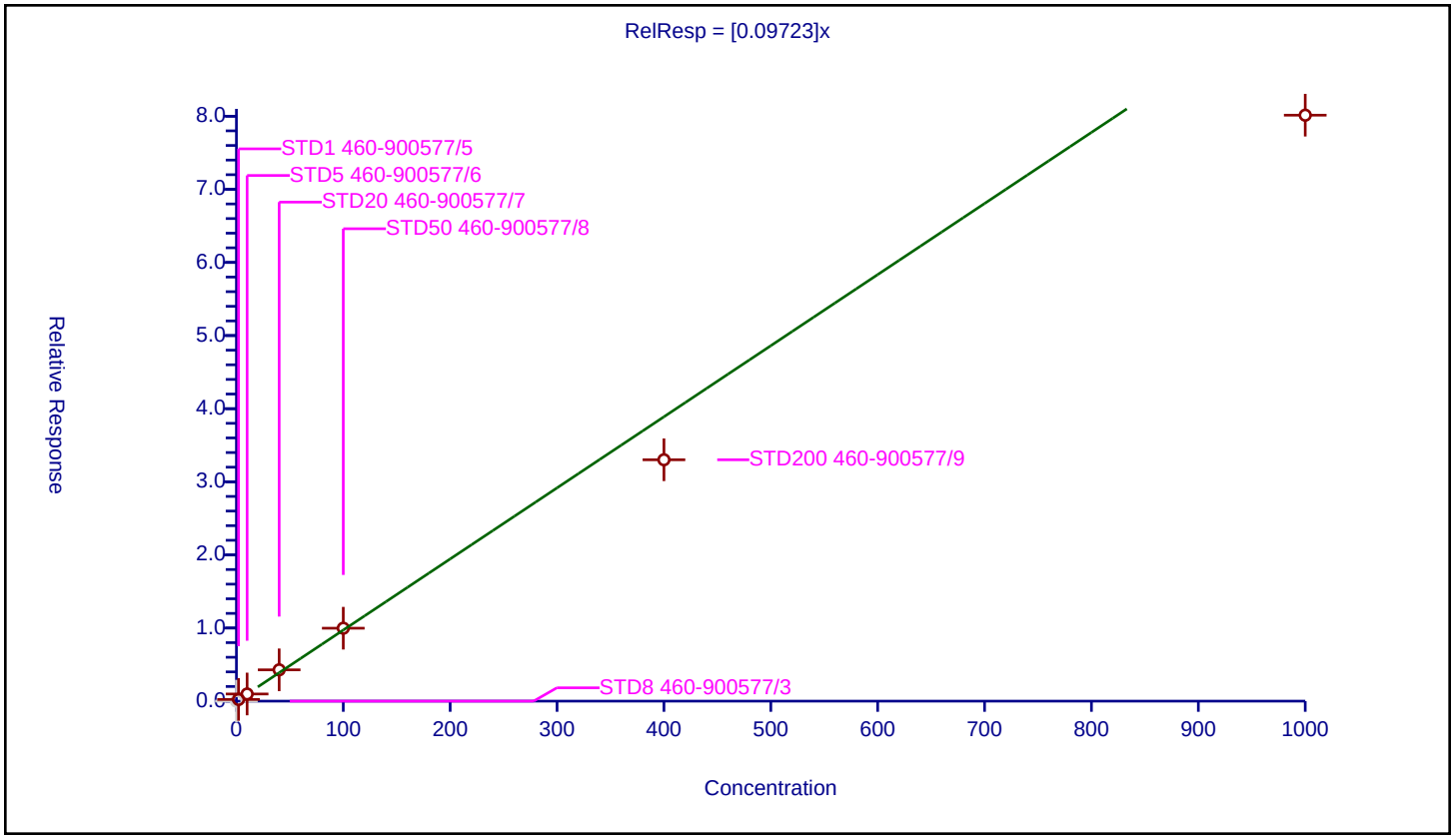
Curve Coefficients

Intercept:	0
Slope:	0.09723

Error Coefficients

Standard Error:	388000
Relative Standard Error:	14.3
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	2.0	0.231844	50.0	345706.0	0.115922	Y
3	STD5 460-900577/6	10.0	0.979432	50.0	335960.0	0.097943	Y
4	STD20 460-900577/7	40.0	4.283439	50.0	344723.0	0.107086	Y
5	STD50 460-900577/8	100.0	9.974101	50.0	379939.0	0.099741	Y
6	STD200 460-900577/9	400.0	33.013071	50.0	413359.0	0.082533	Y
7	STD500 460-900577/10	1000.0	80.138832	50.0	511984.0	0.080139	Y



Calibration / Ethanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

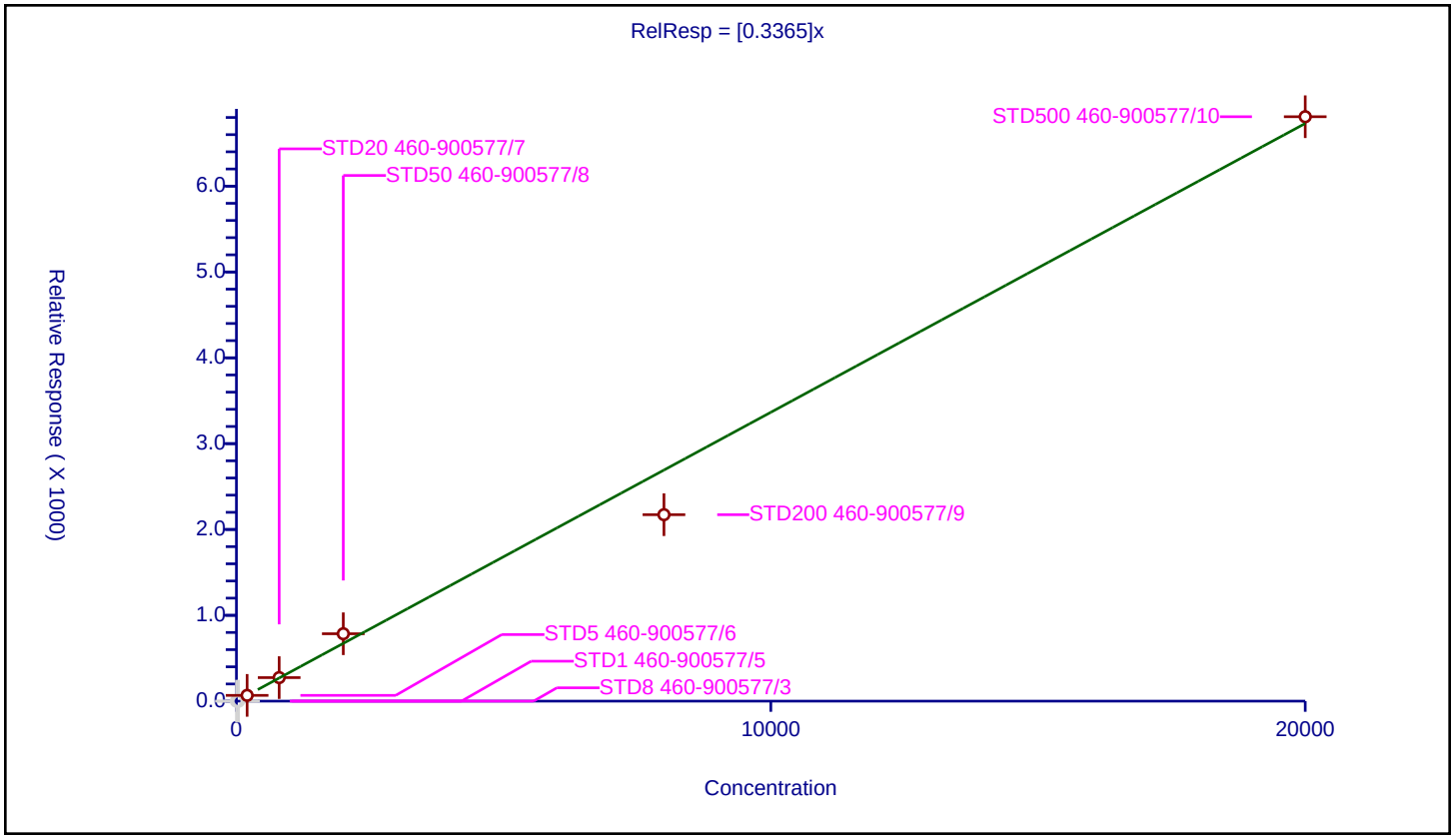
Curve Coefficients

Intercept:	0
Slope:	0.3365

Error Coefficients

Standard Error:	166000
Relative Standard Error:	12.8
Correlation Coefficient:	0.976
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	1000.0	34297.0	NaN	N
2	STD1 460-900577/5	40.0	0.0	1000.0	32552.0	0.0	N
3	STD5 460-900577/6	200.0	67.109145	1000.0	33900.0	0.335546	Y
4	STD20 460-900577/7	800.0	274.009053	1000.0	32696.0	0.342511	Y
5	STD50 460-900577/8	2000.0	785.152151	1000.0	38120.0	0.392576	Y
6	STD200 460-900577/9	8000.0	2172.133116	1000.0	37471.0	0.271517	Y
7	STD500 460-900577/10	20000.0	6808.646734	1000.0	47995.0	0.340432	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

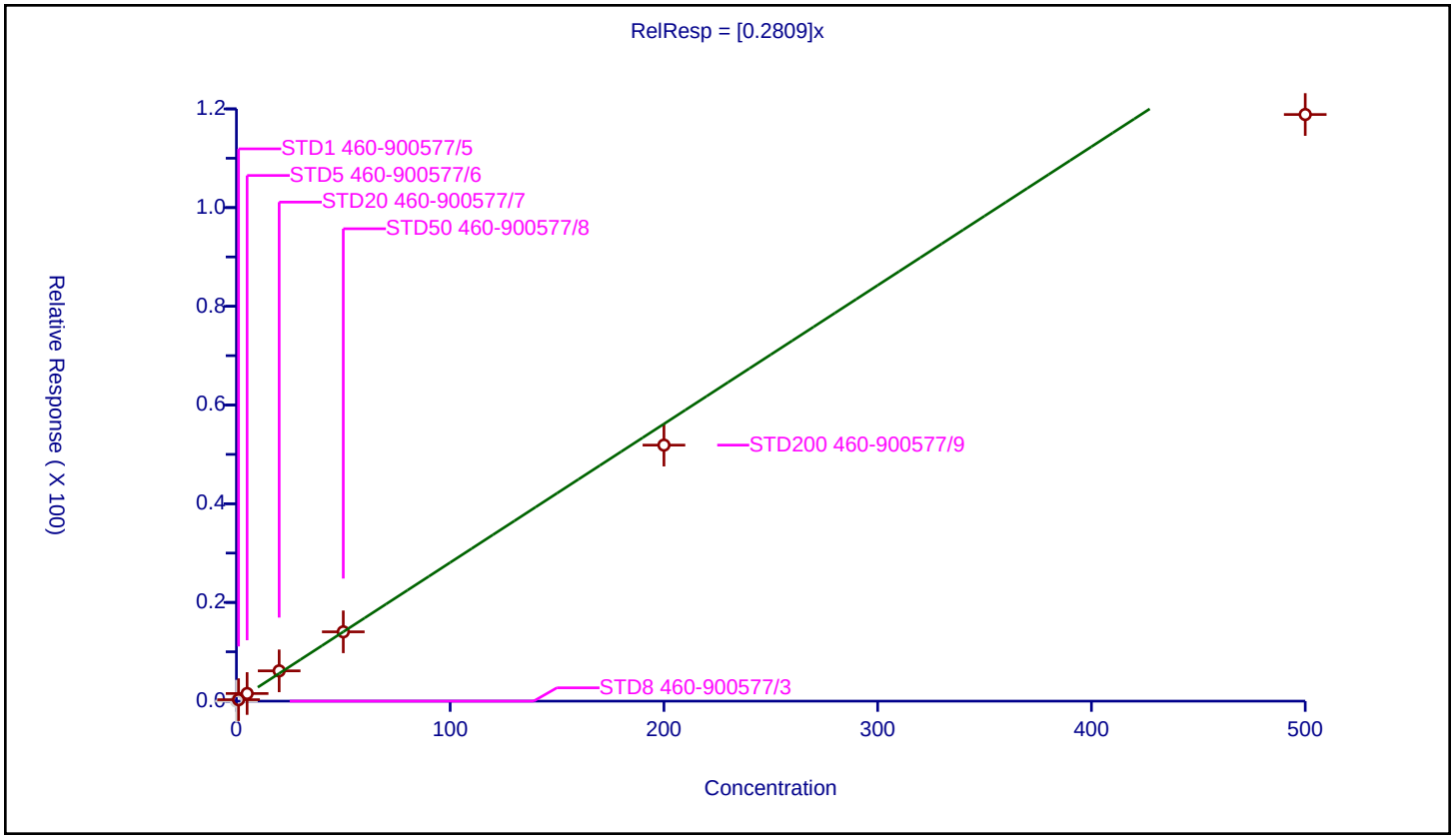
Curve Coefficients

Intercept:	0
Slope:	0.2809

Error Coefficients

Standard Error:	579000
Relative Standard Error:	9.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.291433	50.0	345706.0	0.291433	Y
3	STD5 460-900577/6	5.0	1.544231	50.0	335960.0	0.308846	Y
4	STD20 460-900577/7	20.0	6.138262	50.0	344723.0	0.306913	Y
5	STD50 460-900577/8	50.0	14.043044	50.0	379939.0	0.280861	Y
6	STD200 460-900577/9	200.0	51.875367	50.0	413359.0	0.259377	Y
7	STD500 460-900577/10	500.0	118.860843	50.0	511984.0	0.237722	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

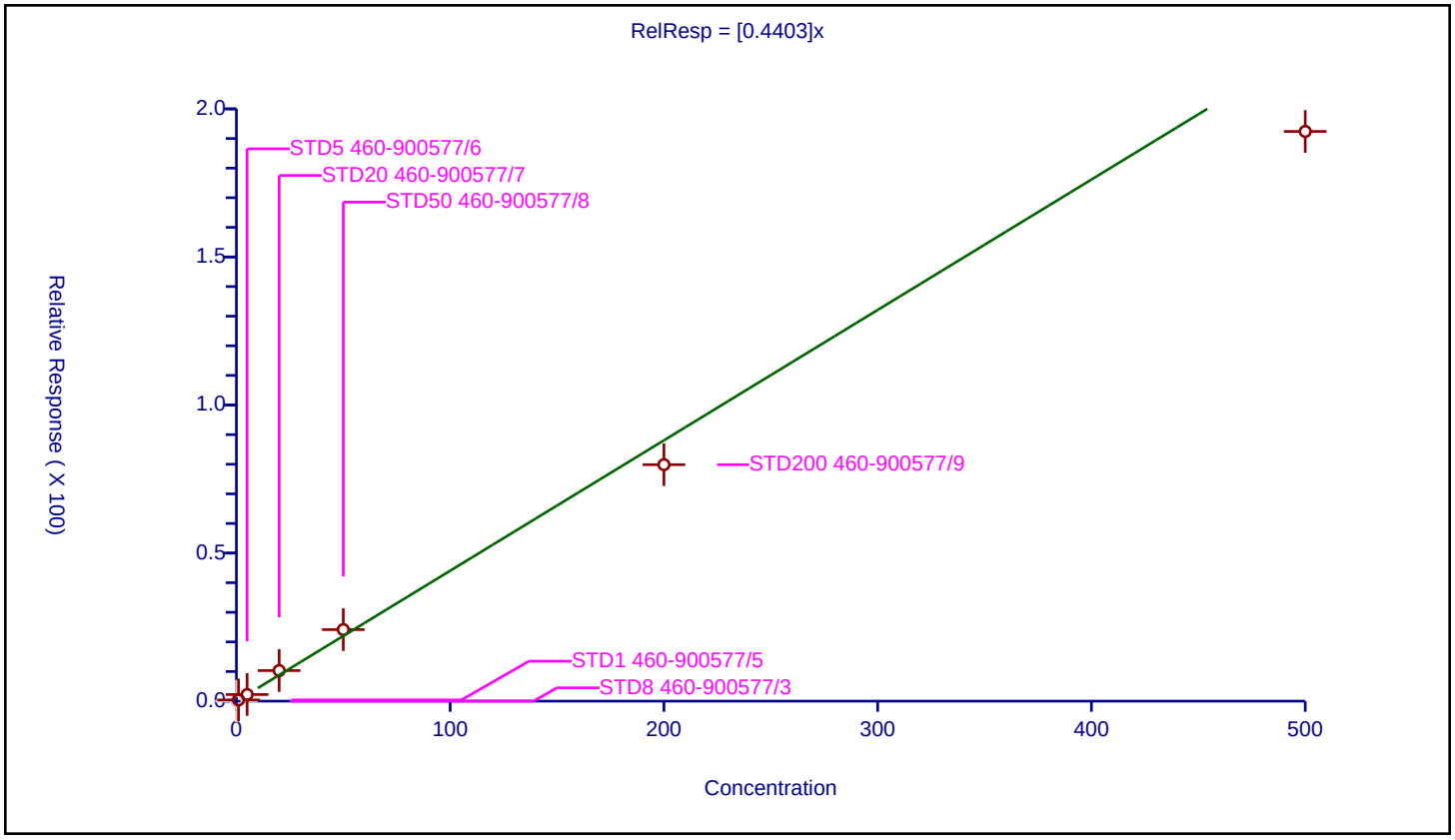
Curve Coefficients

Intercept:	0
Slope:	0.4403

Error Coefficients

Standard Error:	933000
Relative Standard Error:	11.6
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.413068	50.0	345706.0	0.413068	Y
3	STD5 460-900577/6	5.0	2.228986	50.0	335960.0	0.445797	Y
4	STD20 460-900577/7	20.0	10.323071	50.0	344723.0	0.516154	Y
5	STD50 460-900577/8	50.0	24.151114	50.0	379939.0	0.483022	Y
6	STD200 460-900577/9	200.0	79.853832	50.0	413359.0	0.399269	Y
7	STD500 460-900577/10	500.0	192.380035	50.0	511984.0	0.38476	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

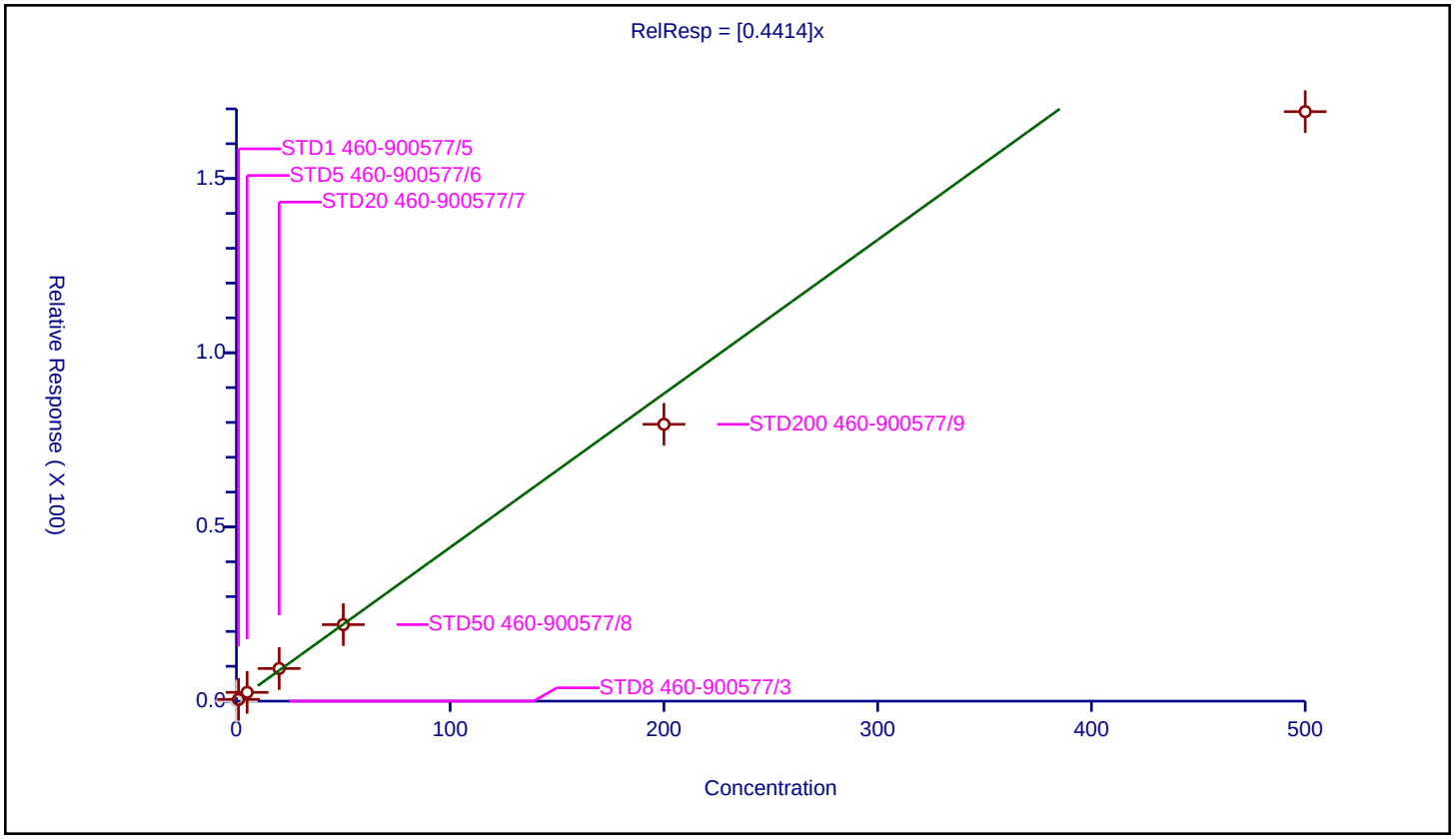
Curve Coefficients

Intercept:	0
Slope:	0.4414

Error Coefficients

Standard Error:	832000
Relative Standard Error:	14.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.501004	50.0	345706.0	0.501004	Y
3	STD5 460-900577/6	5.0	2.518306	50.0	335960.0	0.503661	Y
4	STD20 460-900577/7	20.0	9.369262	50.0	344723.0	0.468463	Y
5	STD50 460-900577/8	50.0	21.967211	50.0	379939.0	0.439344	Y
6	STD200 460-900577/9	200.0	79.465186	50.0	413359.0	0.397326	Y
7	STD500 460-900577/10	500.0	169.209682	50.0	511984.0	0.338419	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

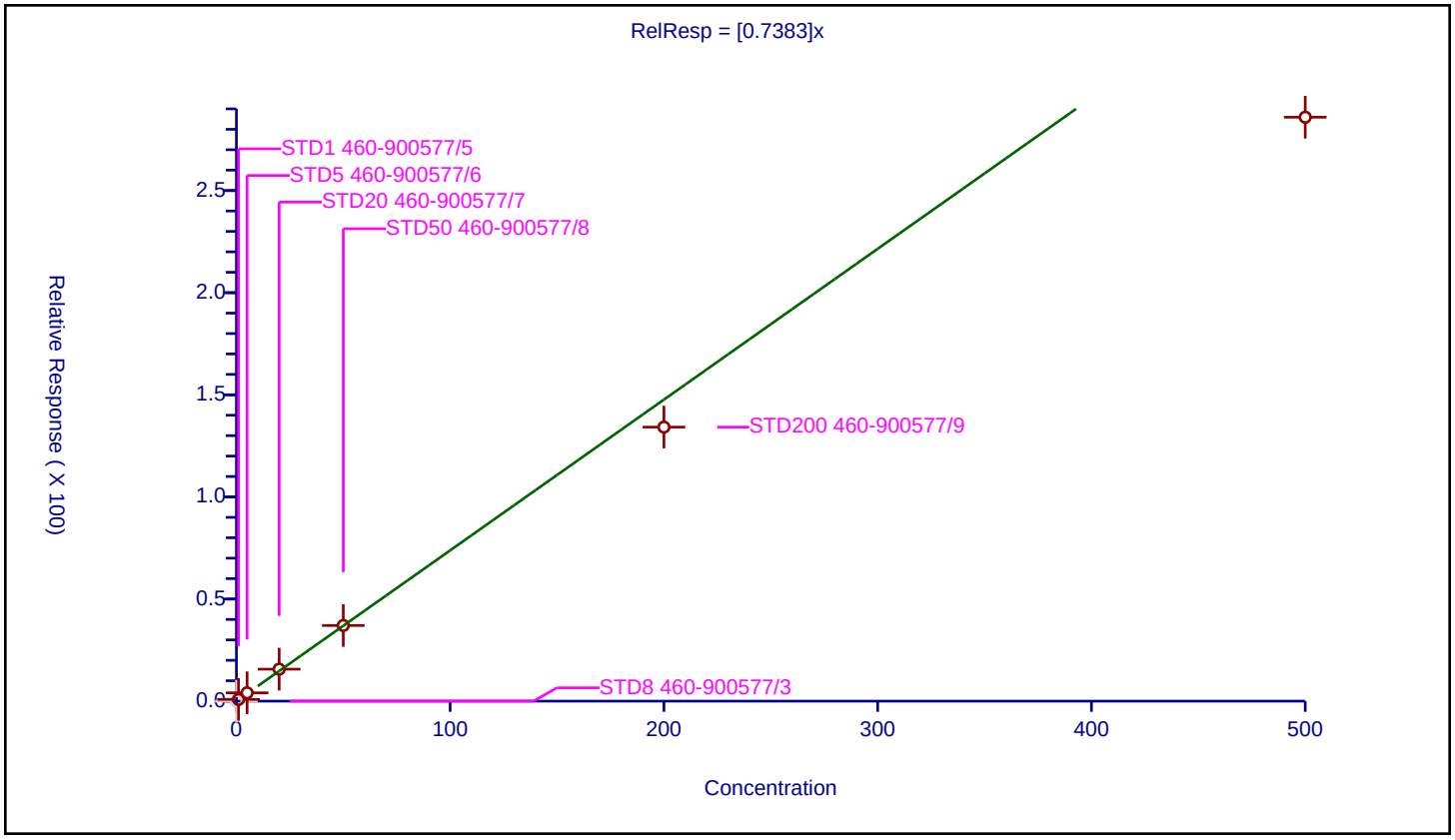
Curve Coefficients

Intercept:	0
Slope:	0.7383

Error Coefficients

Standard Error:	1410000
Relative Standard Error:	13.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.847975	50.0	345706.0	0.847975	Y
3	STD5 460-900577/6	5.0	4.075783	50.0	335960.0	0.815157	Y
4	STD20 460-900577/7	20.0	15.655178	50.0	344723.0	0.782759	Y
5	STD50 460-900577/8	50.0	37.047921	50.0	379939.0	0.740958	Y
6	STD200 460-900577/9	200.0	134.176587	50.0	413359.0	0.670883	Y
7	STD500 460-900577/10	500.0	285.9229	50.0	511984.0	0.571846	Y



Calibration / Acrolein

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

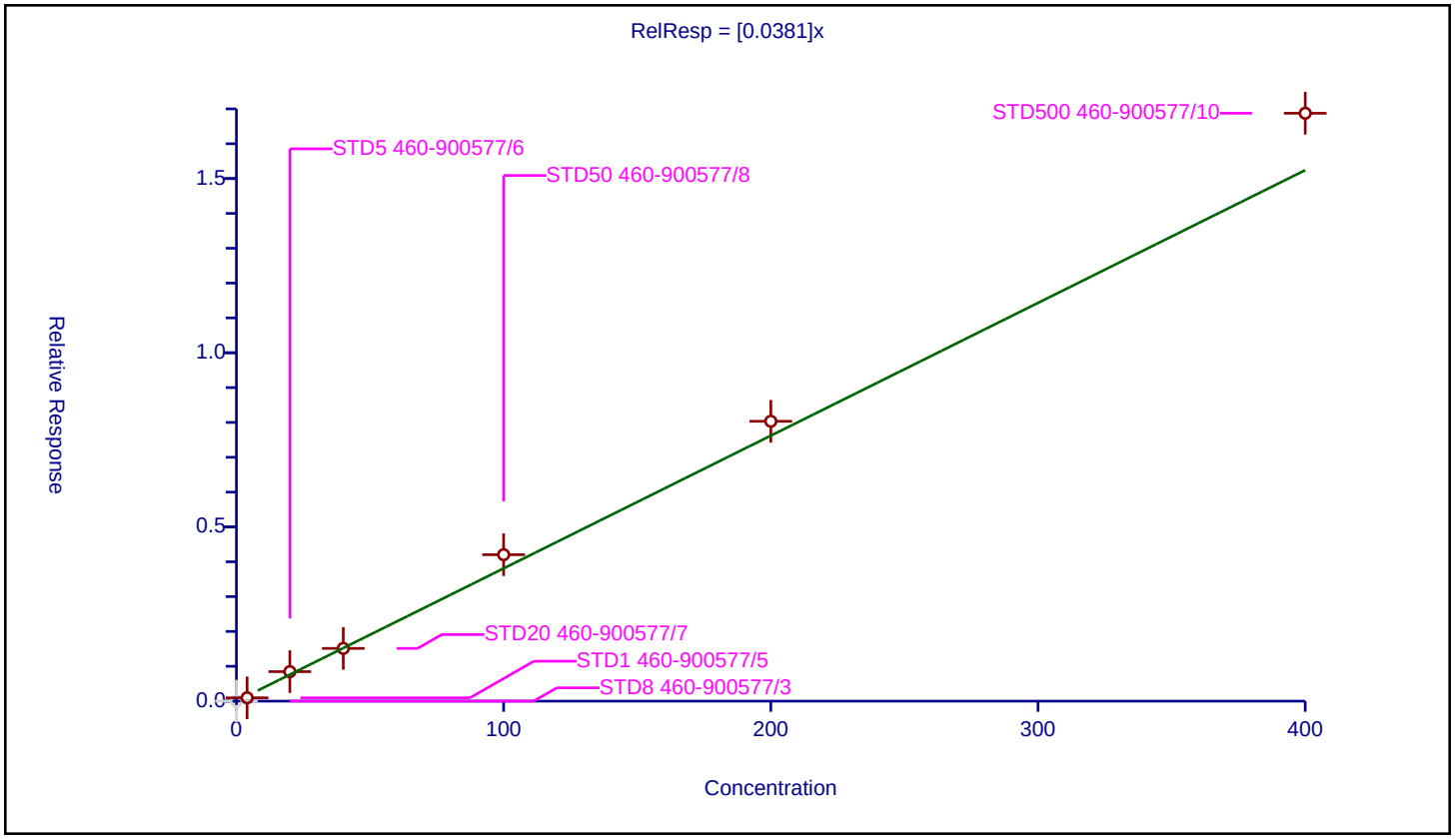
Curve Coefficients

Intercept:	0
Slope:	0.0381

Error Coefficients

Standard Error:	84200
Relative Standard Error:	18.6
Correlation Coefficient:	0.987
Coefficient of Determination (Adjusted):	0.966

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	4.0	0.09618	50.0	345706.0	0.024045	Y
3	STD5 460-900577/6	20.0	0.846678	50.0	335960.0	0.042334	Y
4	STD20 460-900577/7	40.0	1.513969	50.0	344723.0	0.037849	Y
5	STD50 460-900577/8	100.0	4.20357	50.0	379939.0	0.042036	Y
6	STD200 460-900577/9	200.0	8.033332	50.0	413359.0	0.040167	Y
7	STD500 460-900577/10	400.0	16.874746	50.0	511984.0	0.042187	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

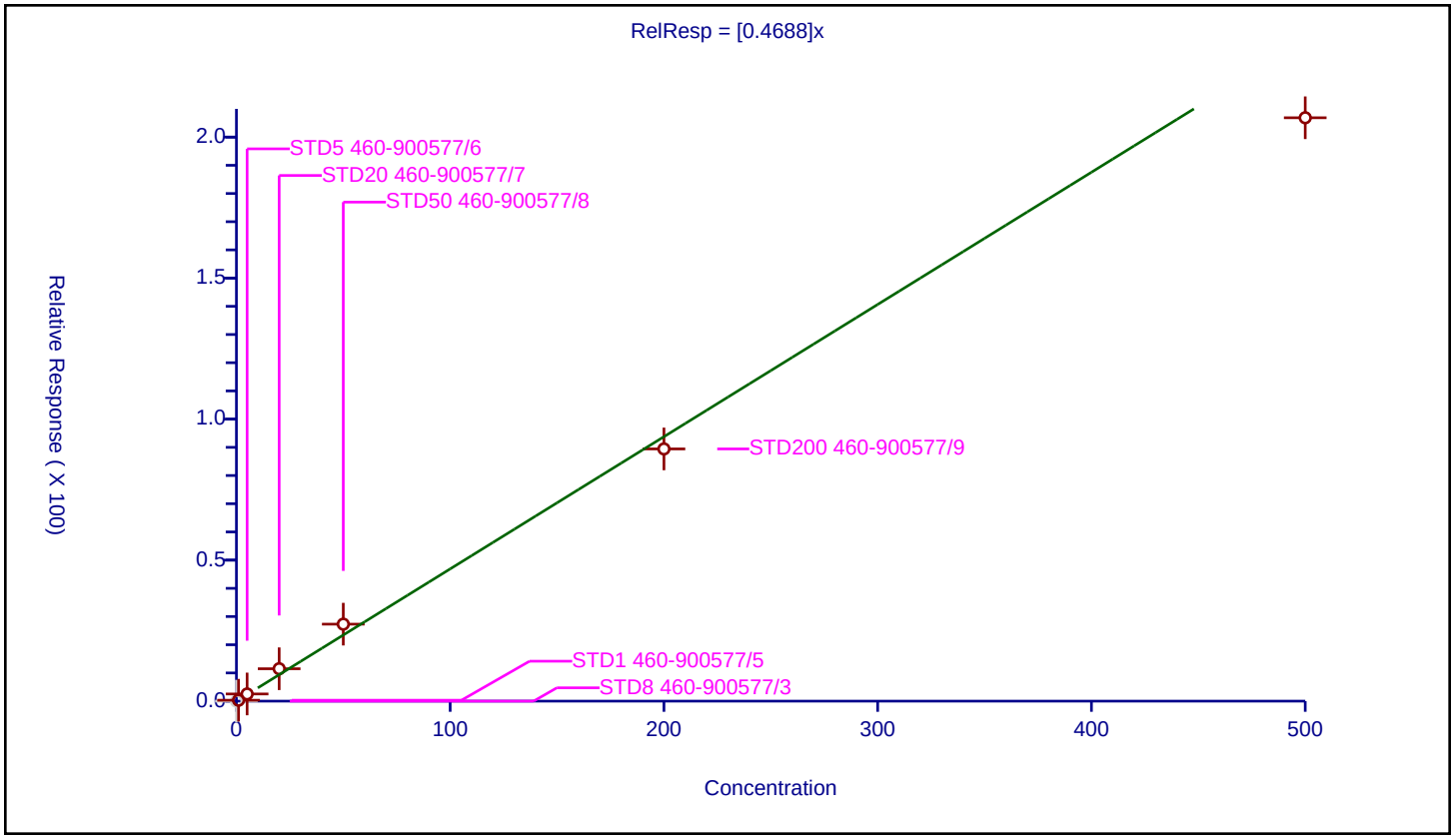
Curve Coefficients

Intercept:	0
Slope:	0.4688

Error Coefficients

Standard Error:	1010000
Relative Standard Error:	20.0
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.962

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.321661	50.0	345706.0	0.321661	Y
3	STD5 460-900577/6	5.0	2.549262	50.0	335960.0	0.509852	Y
4	STD20 460-900577/7	20.0	11.491981	50.0	344723.0	0.574599	Y
5	STD50 460-900577/8	50.0	27.301225	50.0	379939.0	0.546024	Y
6	STD200 460-900577/9	200.0	89.433035	50.0	413359.0	0.447165	Y
7	STD500 460-900577/10	500.0	206.850507	50.0	511984.0	0.413701	Y



Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

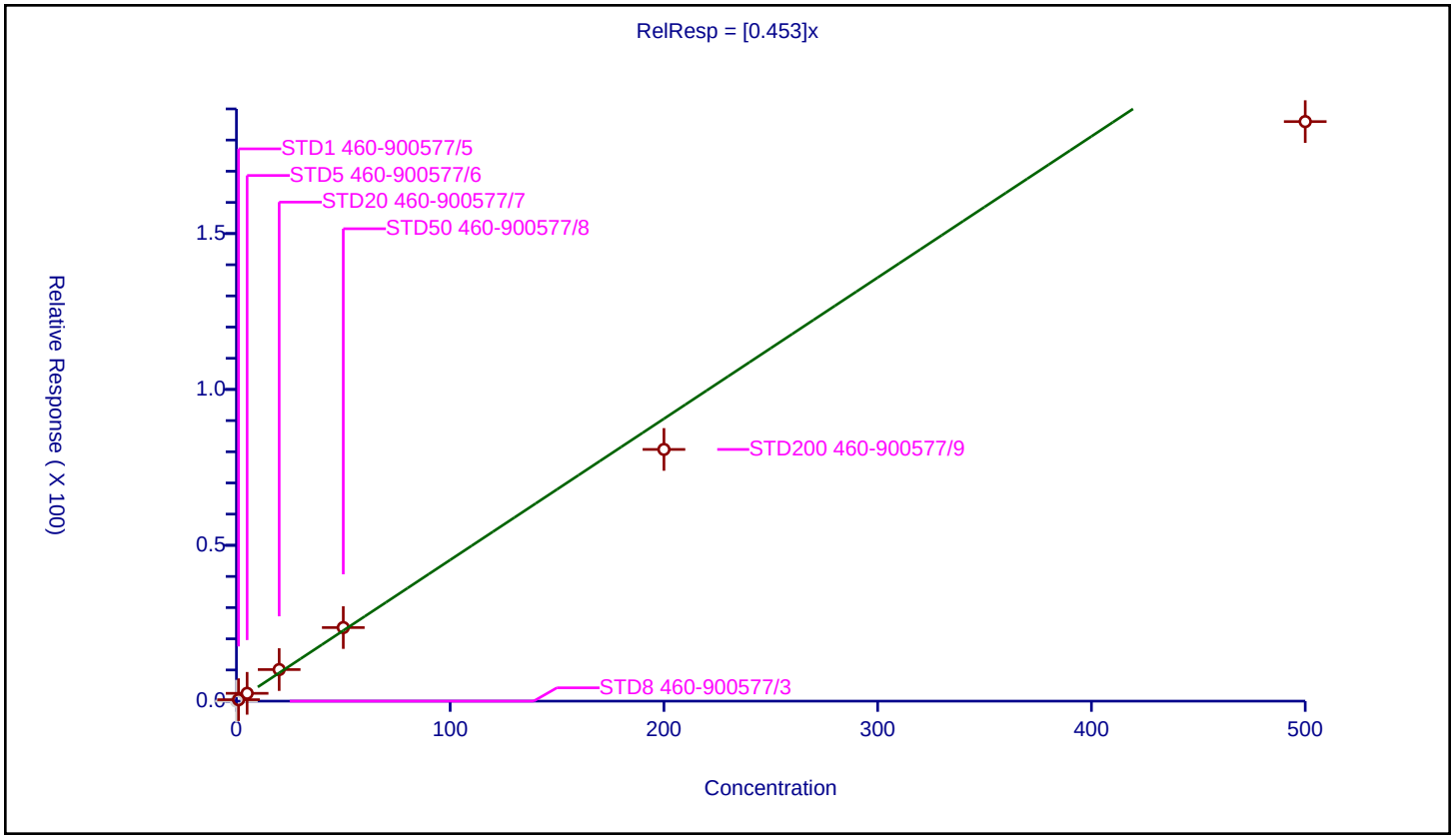
Curve Coefficients

Intercept:	0
Slope:	0.453

Error Coefficients

Standard Error:	906000
Relative Standard Error:	12.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.462242	50.0	345706.0	0.462242	Y
3	STD5 460-900577/6	5.0	2.507441	50.0	335960.0	0.501488	Y
4	STD20 460-900577/7	20.0	10.127697	50.0	344723.0	0.506385	Y
5	STD50 460-900577/8	50.0	23.601947	50.0	379939.0	0.472039	Y
6	STD200 460-900577/9	200.0	80.753534	50.0	413359.0	0.403768	Y
7	STD500 460-900577/10	500.0	185.925341	50.0	511984.0	0.371851	Y



Calibration / Acetone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

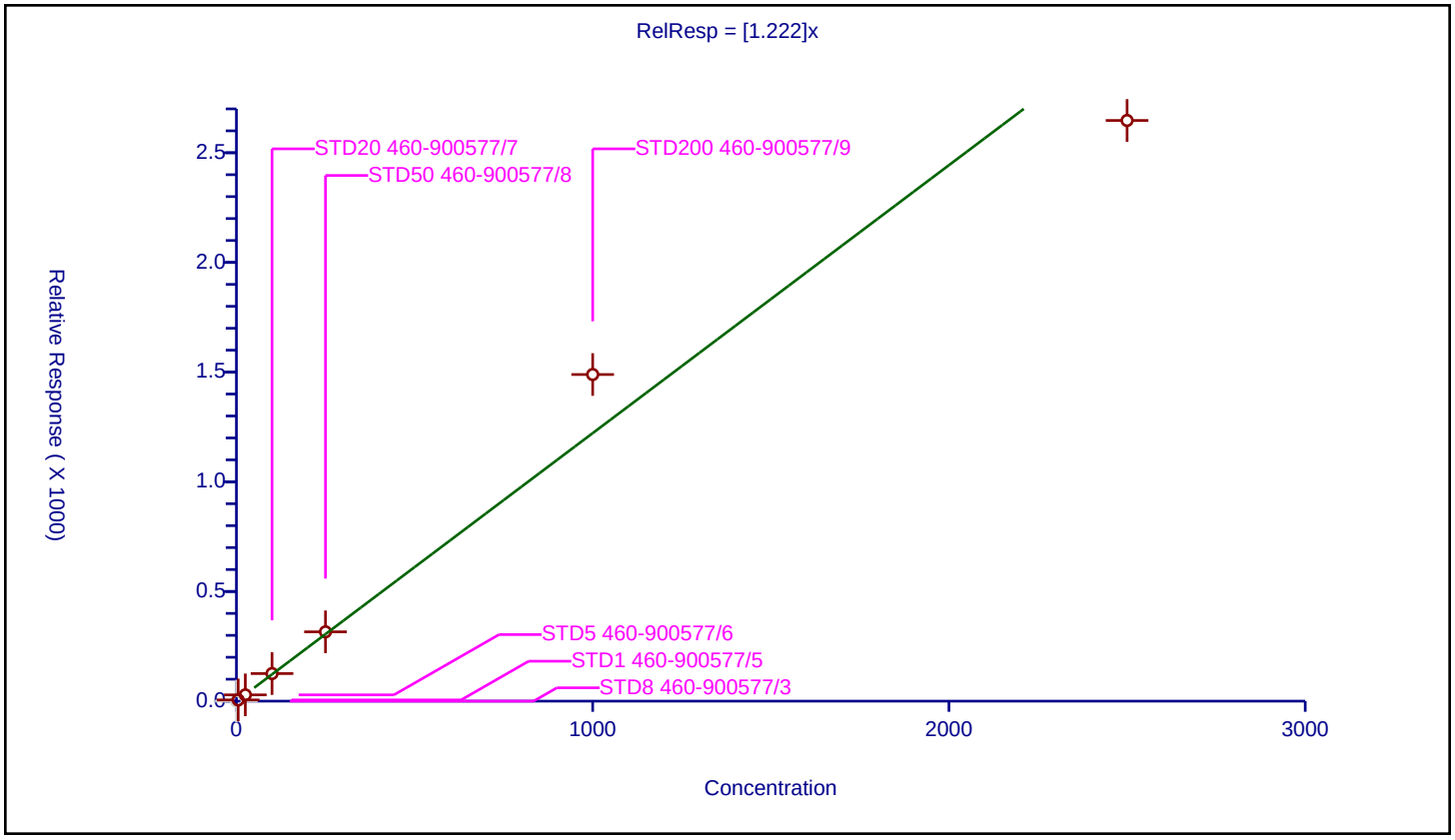
Curve Coefficients

Intercept:	0
Slope:	1.222

Error Coefficients

Standard Error:	1620000
Relative Standard Error:	12.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	250.0	163714.0	NaN	N
2	STD1 460-900577/5	5.0	5.572869	250.0	184510.0	1.114574	Y
3	STD5 460-900577/6	25.0	28.646587	250.0	179620.0	1.145863	Y
4	STD20 460-900577/7	100.0	125.780707	250.0	178364.0	1.257807	Y
5	STD50 460-900577/8	250.0	315.996244	250.0	200197.0	1.263985	Y
6	STD200 460-900577/9	1000.0	1489.069159	250.0	221735.0	1.489069	Y
7	STD500 460-900577/10	2500.0	2647.228527	250.0	318982.0	1.058891	Y



Calibration / Iodomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

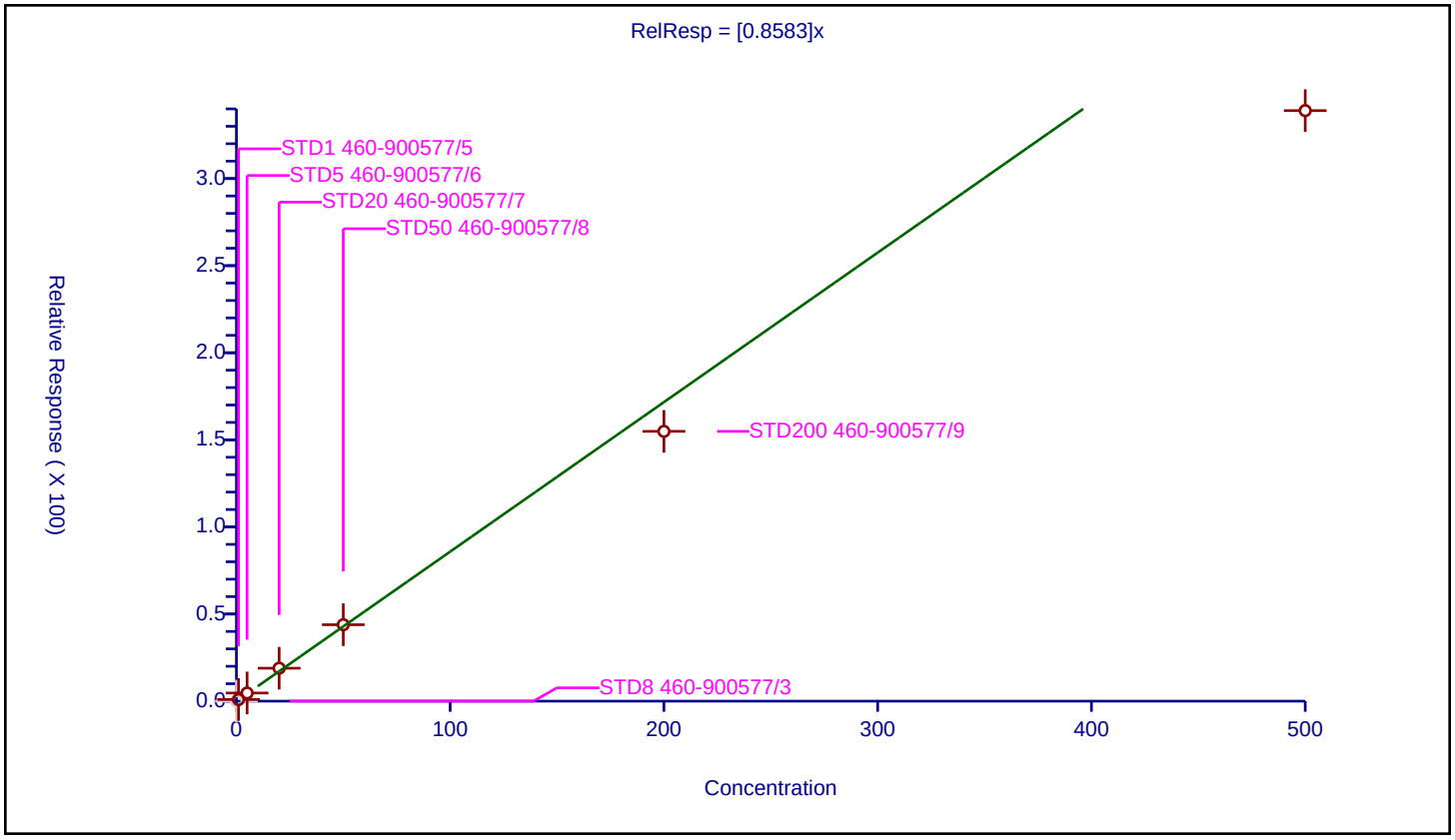
Curve Coefficients

Intercept:	0
Slope:	0.8583

Error Coefficients

Standard Error:	1660000
Relative Standard Error:	12.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.939816	50.0	345706.0	0.939816	Y
3	STD5 460-900577/6	5.0	4.671836	50.0	335960.0	0.934367	Y
4	STD20 460-900577/7	20.0	18.909965	50.0	344723.0	0.945498	Y
5	STD50 460-900577/8	50.0	43.874017	50.0	379939.0	0.87748	Y
6	STD200 460-900577/9	200.0	154.874455	50.0	413359.0	0.774372	Y
7	STD500 460-900577/10	500.0	339.005711	50.0	511984.0	0.678011	Y



Calibration / Isopropyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

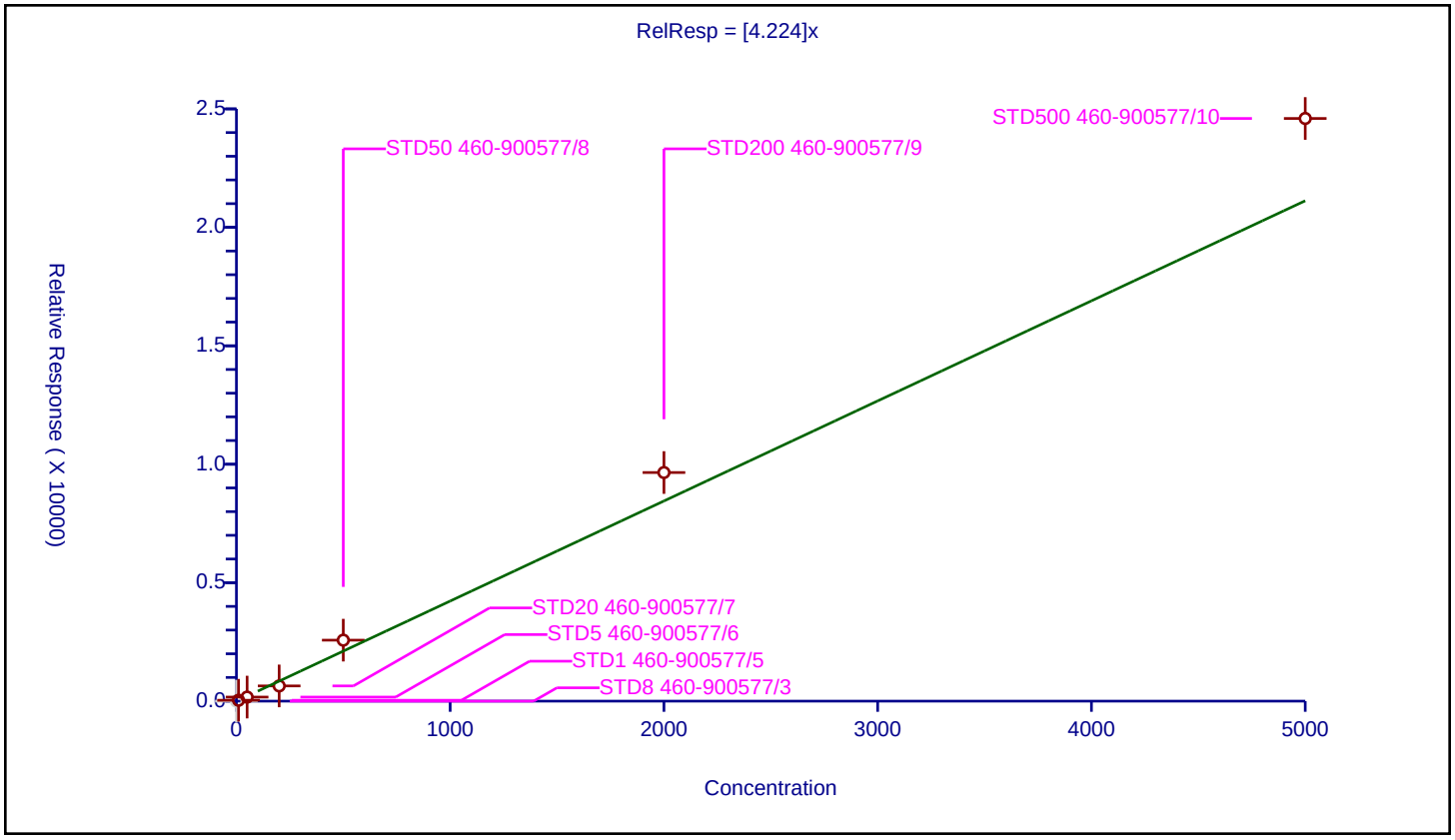
Curve Coefficients

Intercept:	0
Slope:	4.224

Error Coefficients

Standard Error:	544000
Relative Standard Error:	19.8
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.960

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	1000.0	34297.0	NaN	N
2	STD1 460-900577/5	10.0	38.031457	1000.0	32552.0	3.803146	Y
3	STD5 460-900577/6	50.0	171.976401	1000.0	33900.0	3.439528	Y
4	STD20 460-900577/7	200.0	642.341571	1000.0	32696.0	3.211708	Y
5	STD50 460-900577/8	500.0	2573.793284	1000.0	38120.0	5.147587	Y
6	STD200 460-900577/9	2000.0	9650.369619	1000.0	37471.0	4.825185	Y
7	STD500 460-900577/10	5000.0	24594.81196	1000.0	47995.0	4.918962	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

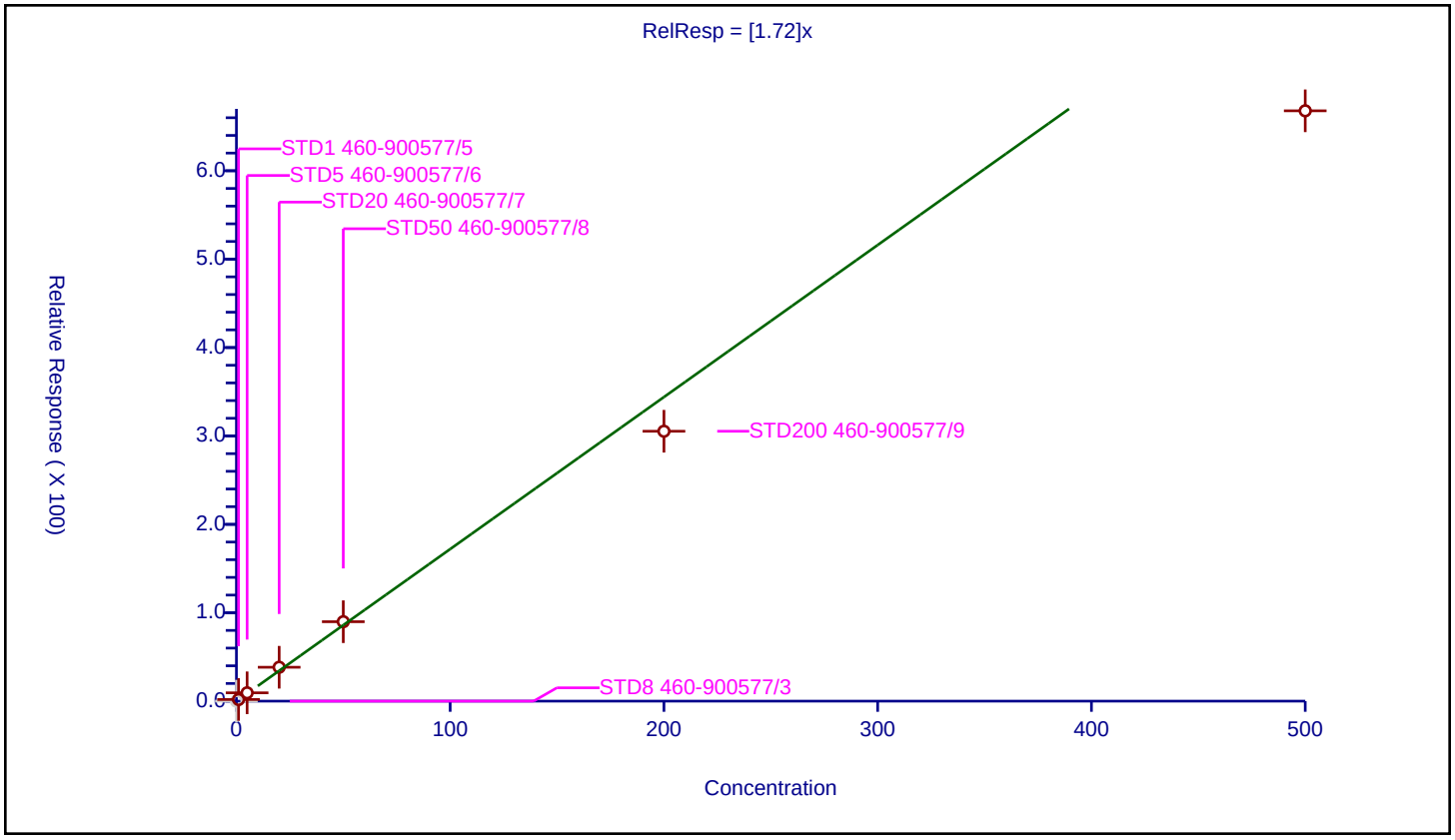
Curve Coefficients

Intercept:	0
Slope:	1.72

Error Coefficients

Standard Error:	3280000
Relative Standard Error:	13.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	1.861698	50.0	345706.0	1.861698	Y
3	STD5 460-900577/6	5.0	9.404691	50.0	335960.0	1.880938	Y
4	STD20 460-900577/7	20.0	38.355433	50.0	344723.0	1.917772	Y
5	STD50 460-900577/8	50.0	89.874164	50.0	379939.0	1.797483	Y
6	STD200 460-900577/9	200.0	305.33362	50.0	413359.0	1.526668	Y
7	STD500 460-900577/10	500.0	667.829463	50.0	511984.0	1.335659	Y



Calibration / 3-Chloro-1-propene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

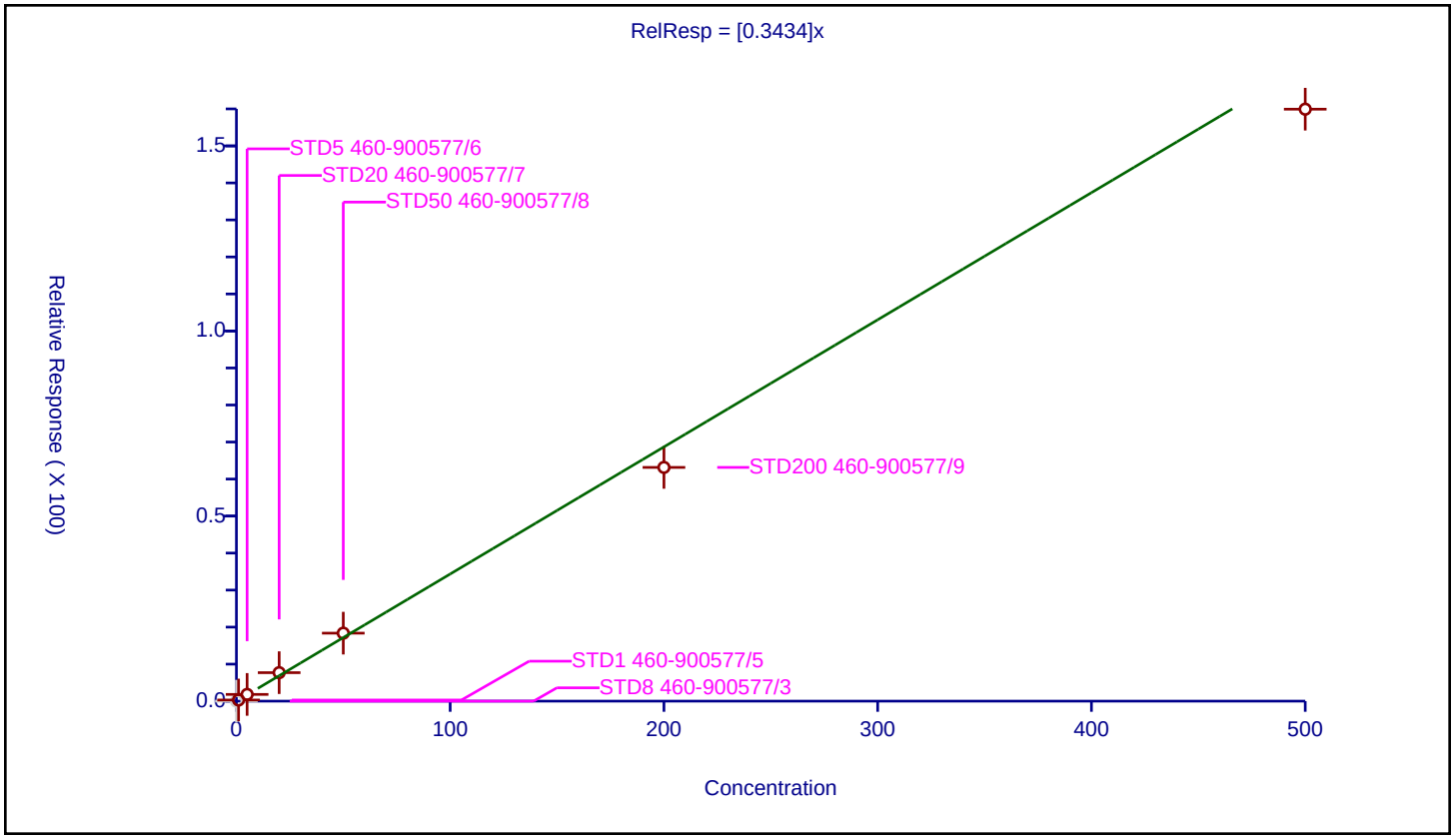
Curve Coefficients

Intercept:	0
Slope:	0.3434

Error Coefficients

Standard Error:	771000
Relative Standard Error:	9.4
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.308788	50.0	345706.0	0.308788	Y
3	STD5 460-900577/6	5.0	1.81986	50.0	335960.0	0.363972	Y
4	STD20 460-900577/7	20.0	7.6985	50.0	344723.0	0.384925	Y
5	STD50 460-900577/8	50.0	18.364659	50.0	379939.0	0.367293	Y
6	STD200 460-900577/9	200.0	63.143902	50.0	413359.0	0.31572	Y
7	STD500 460-900577/10	500.0	159.919353	50.0	511984.0	0.319839	Y



Calibration / Cyclopentene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

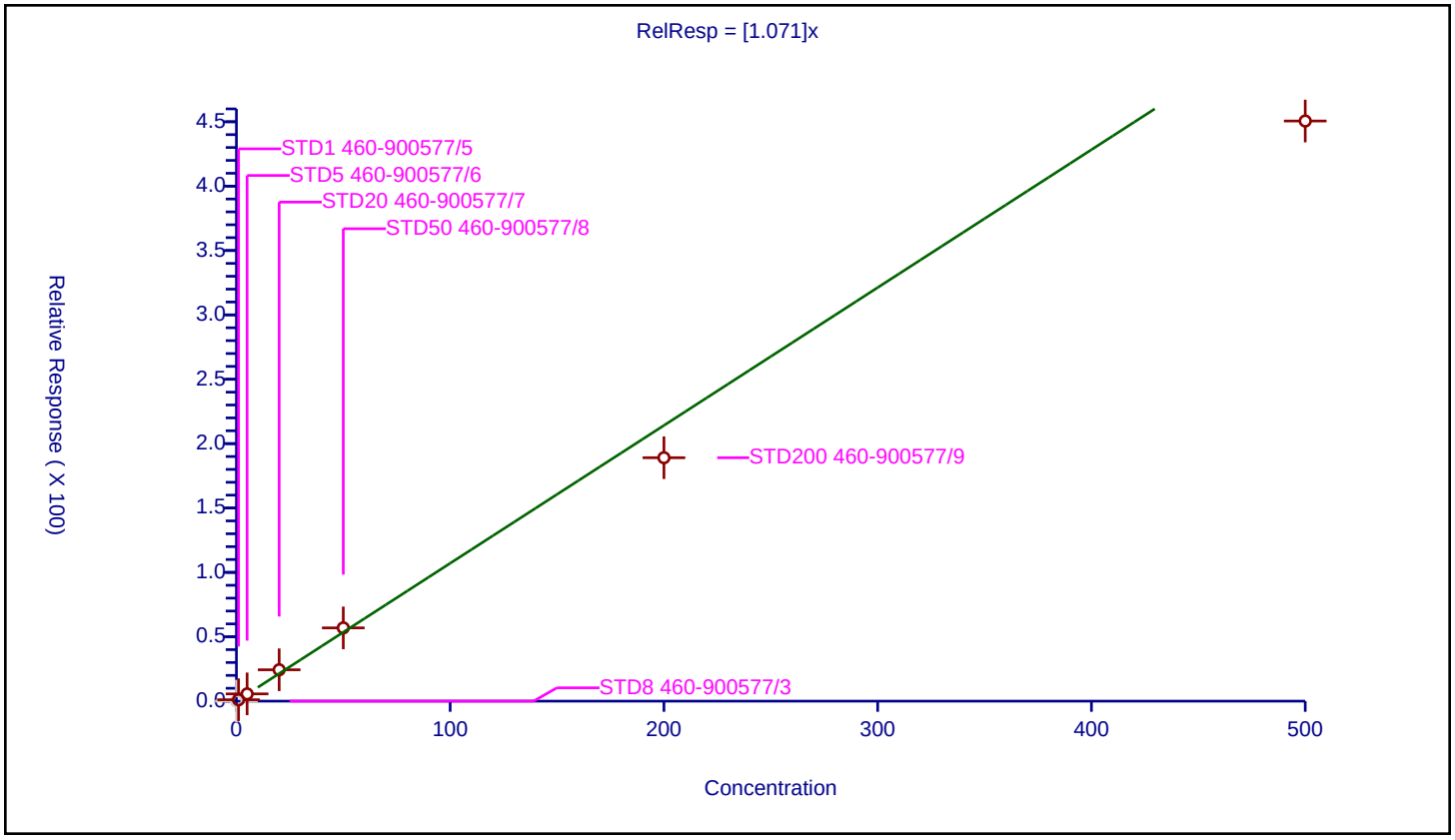
Curve Coefficients

Intercept:	0
Slope:	1.071

Error Coefficients

Standard Error:	2190000
Relative Standard Error:	11.4
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	1.096163	50.0	345706.0	1.096163	Y
3	STD5 460-900577/6	5.0	5.628646	50.0	335960.0	1.125729	Y
4	STD20 460-900577/7	20.0	24.361734	50.0	344723.0	1.218087	Y
5	STD50 460-900577/8	50.0	56.899002	50.0	379939.0	1.13798	Y
6	STD200 460-900577/9	200.0	189.06701	50.0	413359.0	0.945335	Y
7	STD500 460-900577/10	500.0	450.587421	50.0	511984.0	0.901175	Y



Calibration / Methyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

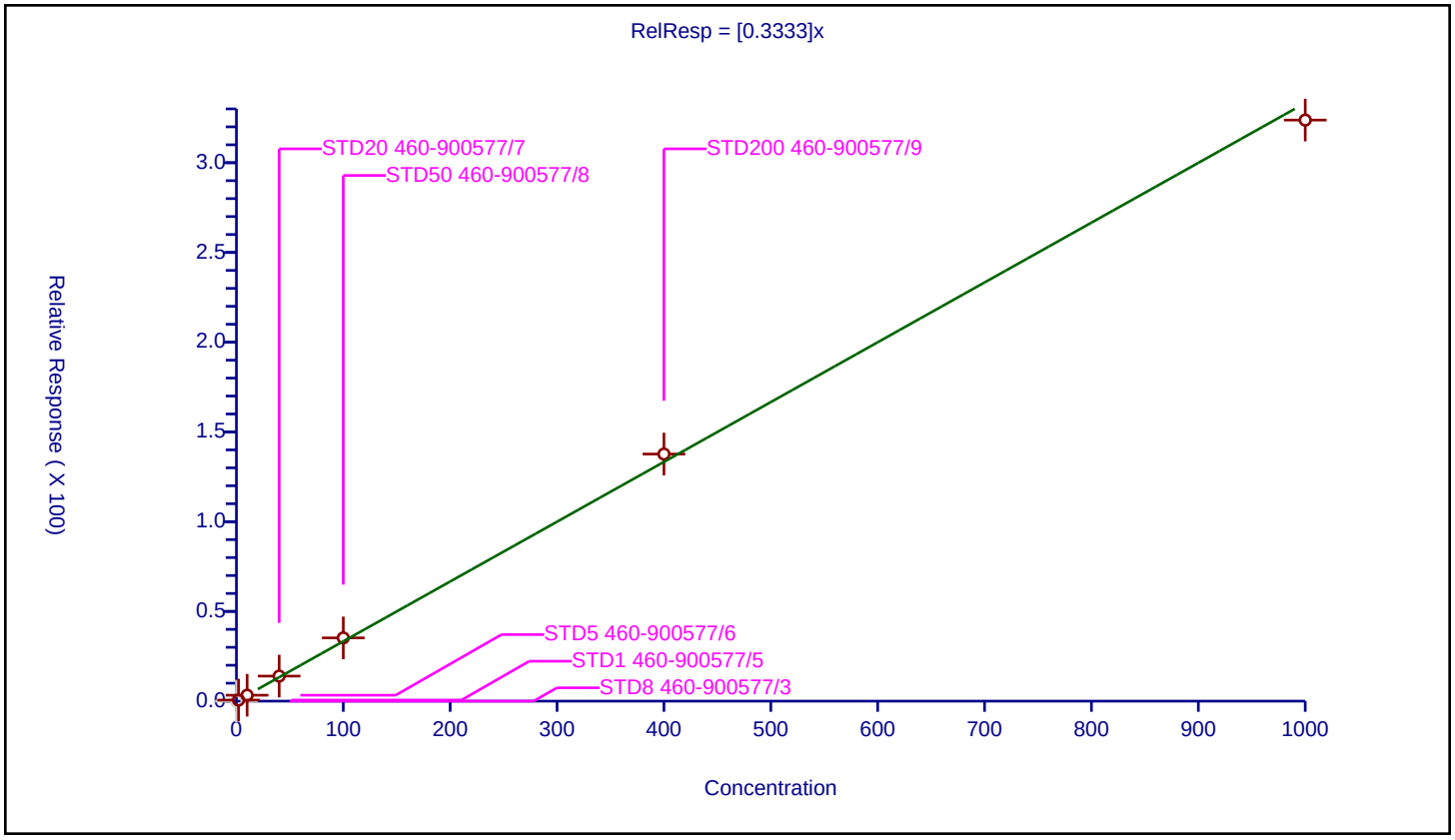
Curve Coefficients

Intercept:	0
Slope:	0.3333

Error Coefficients

Standard Error:	1570000
Relative Standard Error:	5.9
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	2.0	0.600944	50.0	345706.0	0.300472	Y
3	STD5 460-900577/6	10.0	3.297268	50.0	335960.0	0.329727	Y
4	STD20 460-900577/7	40.0	13.962515	50.0	344723.0	0.349063	Y
5	STD50 460-900577/8	100.0	35.234998	50.0	379939.0	0.35235	Y
6	STD200 460-900577/9	400.0	137.682741	50.0	413359.0	0.344207	Y
7	STD500 460-900577/10	1000.0	323.76793	50.0	511984.0	0.323768	Y



Calibration / Acetonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

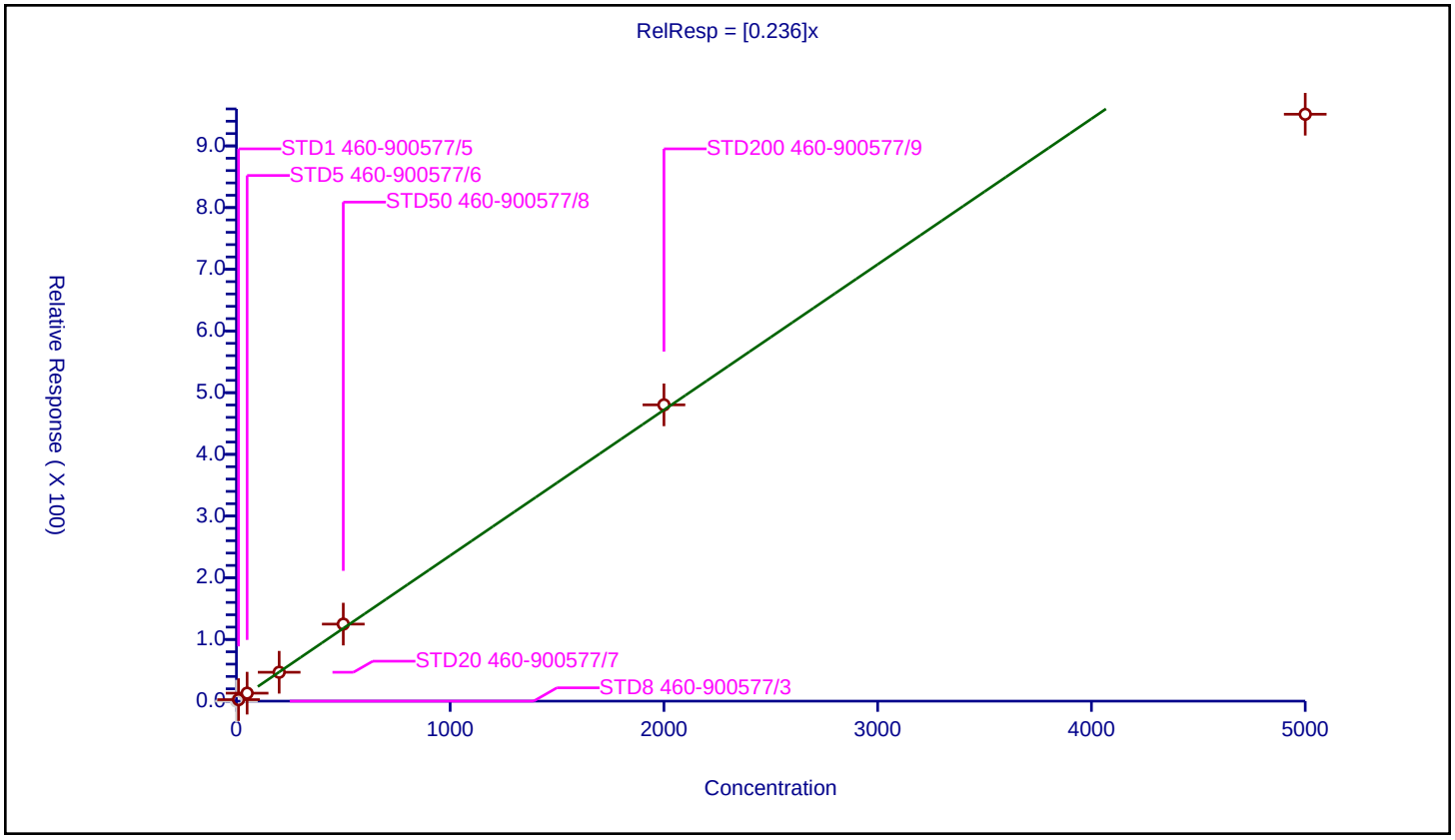
Curve Coefficients

Intercept:	0
Slope:	0.236

Error Coefficients

Standard Error:	577000
Relative Standard Error:	10.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	250.0	163714.0	NaN	N
2	STD1 460-900577/5	10.0	2.426698	250.0	184510.0	0.24267	Y
3	STD5 460-900577/6	50.0	12.946777	250.0	179620.0	0.258936	Y
4	STD20 460-900577/7	200.0	46.835404	250.0	178364.0	0.234177	Y
5	STD50 460-900577/8	500.0	124.88324	250.0	200197.0	0.249766	Y
6	STD200 460-900577/9	2000.0	480.257966	250.0	221735.0	0.240129	Y
7	STD500 460-900577/10	5000.0	951.367162	250.0	318982.0	0.190273	Y



Calibration / Methylene Chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

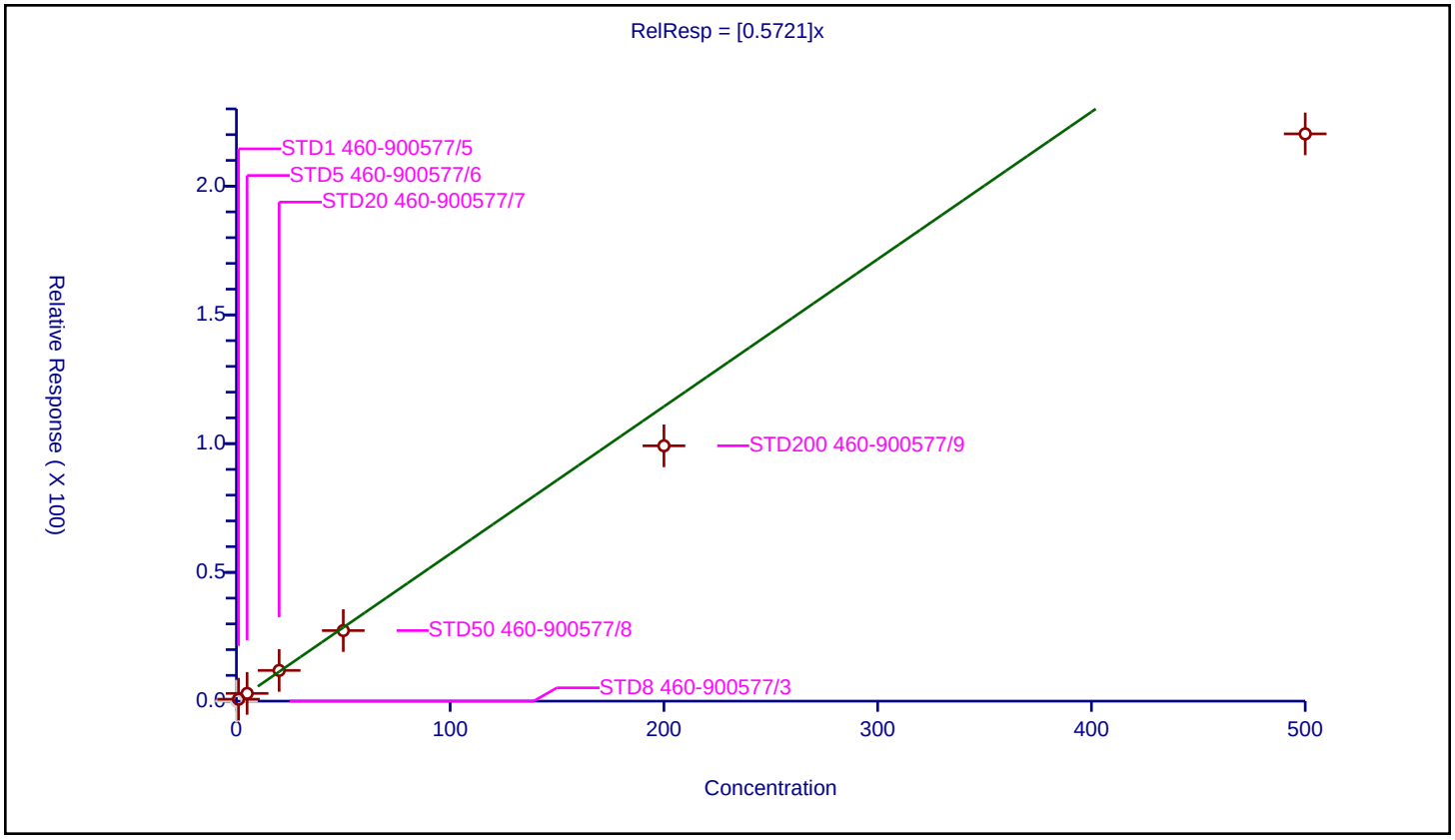
Curve Coefficients

Intercept:	0
Slope:	0.5721

Error Coefficients

Standard Error:	1080000
Relative Standard Error:	18.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.953

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.750638	50.0	345706.0	0.750638	Y
3	STD5 460-900577/6	5.0	3.005566	50.0	335960.0	0.601113	Y
4	STD20 460-900577/7	20.0	11.927693	50.0	344723.0	0.596385	Y
5	STD50 460-900577/8	50.0	27.405452	50.0	379939.0	0.548109	Y
6	STD200 460-900577/9	200.0	99.15594	50.0	413359.0	0.49578	Y
7	STD500 460-900577/10	500.0	220.300537	50.0	511984.0	0.440601	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

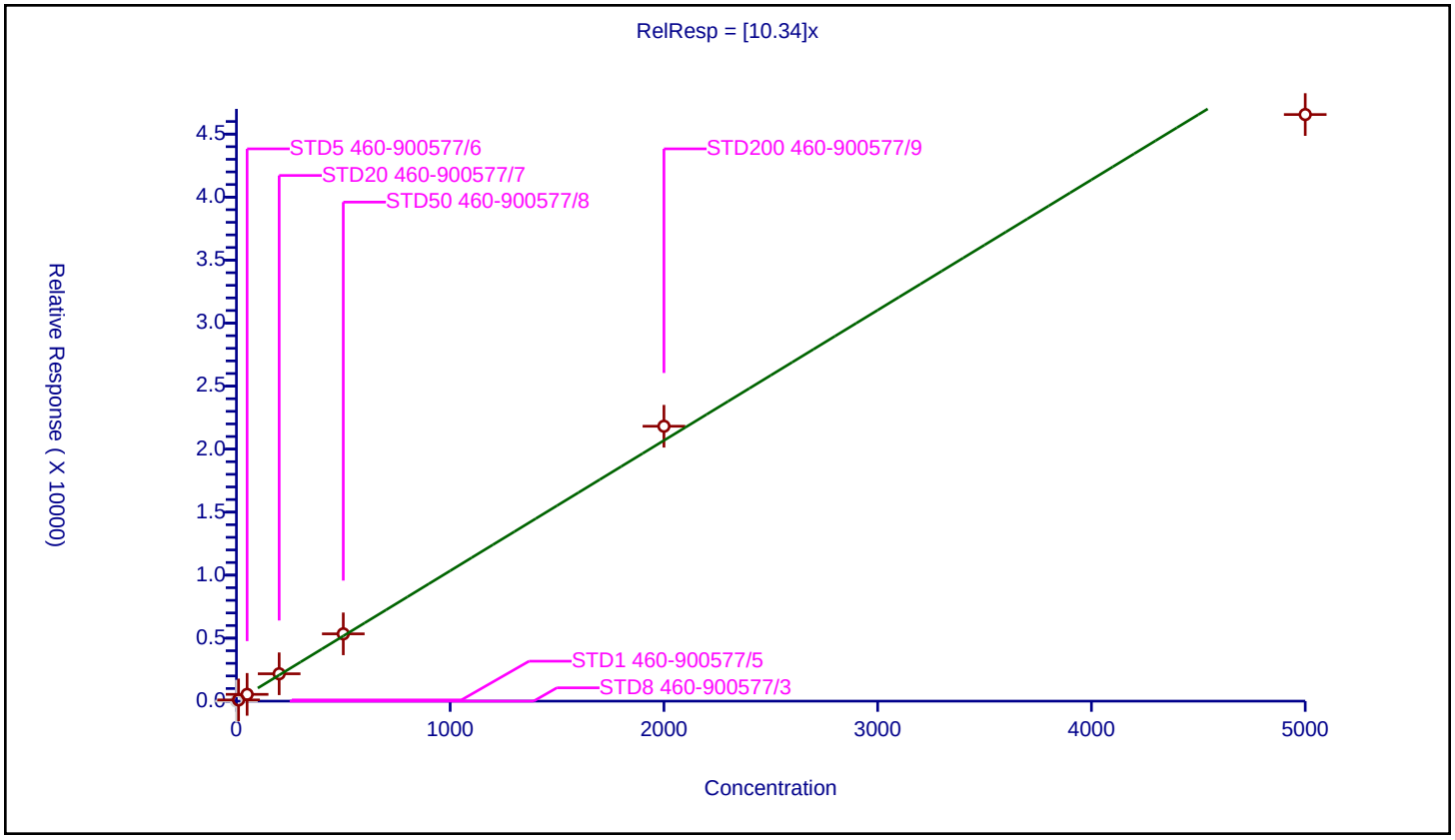
Curve Coefficients

Intercept:	0
Slope:	10.34

Error Coefficients

Standard Error:	1040000
Relative Standard Error:	6.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	1000.0	34297.0	NaN	N
2	STD1 460-900577/5	10.0	95.447284	1000.0	32552.0	9.544728	Y
3	STD5 460-900577/6	50.0	537.905605	1000.0	33900.0	10.758112	Y
4	STD20 460-900577/7	200.0	2172.192317	1000.0	32696.0	10.860962	Y
5	STD50 460-900577/8	500.0	5339.192025	1000.0	38120.0	10.678384	Y
6	STD200 460-900577/9	2000.0	21815.350538	1000.0	37471.0	10.907675	Y
7	STD500 460-900577/10	5000.0	46552.578394	1000.0	47995.0	9.310516	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

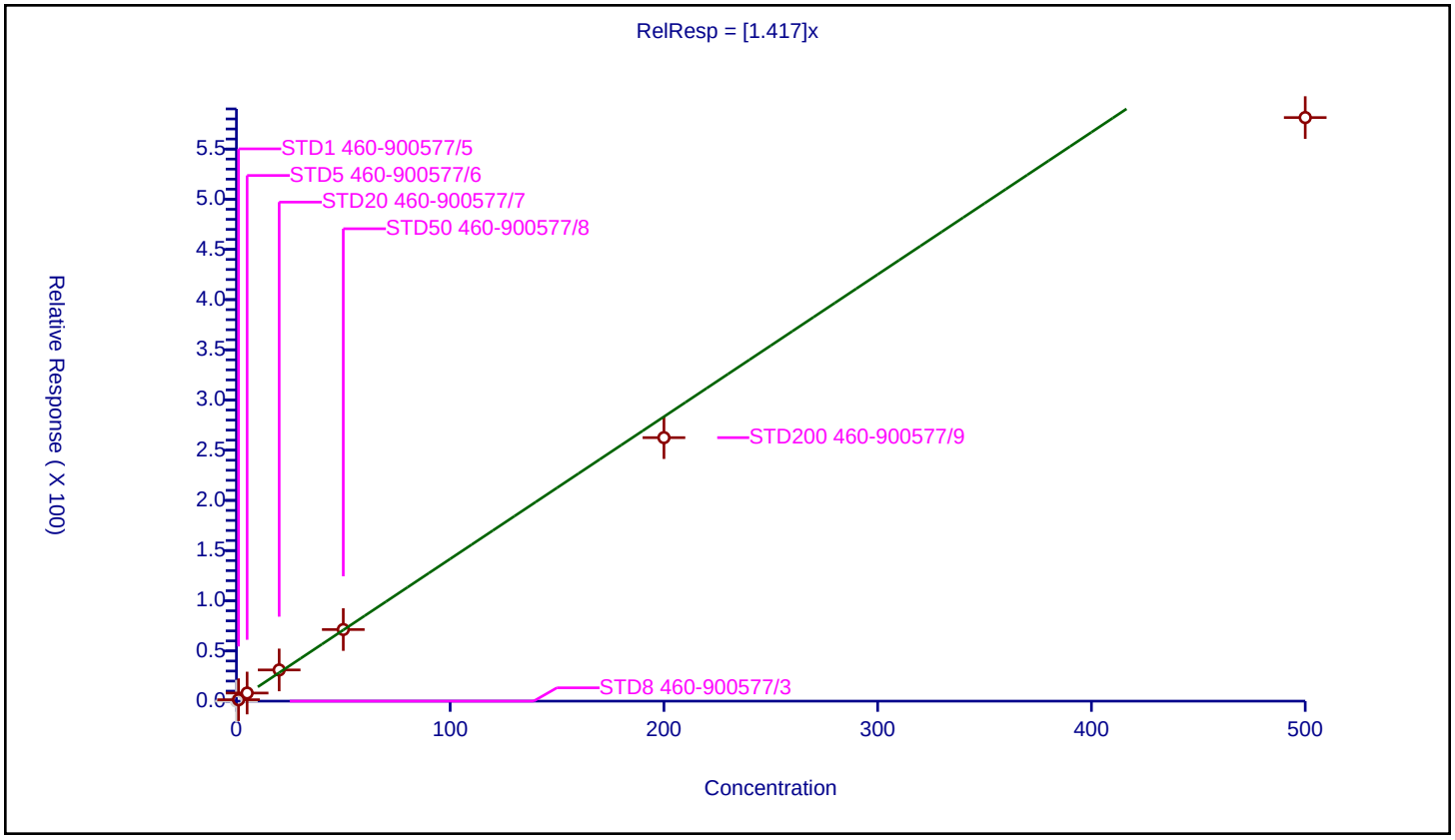
Curve Coefficients

Intercept:	0
Slope:	1.417

Error Coefficients

Standard Error:	2850000
Relative Standard Error:	11.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	1.428092	50.0	345706.0	1.428092	Y
3	STD5 460-900577/6	5.0	8.081468	50.0	335960.0	1.616294	Y
4	STD20 460-900577/7	20.0	31.093371	50.0	344723.0	1.554669	Y
5	STD50 460-900577/8	50.0	71.345532	50.0	379939.0	1.426911	Y
6	STD200 460-900577/9	200.0	262.499546	50.0	413359.0	1.312498	Y
7	STD500 460-900577/10	500.0	581.357328	50.0	511984.0	1.162715	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

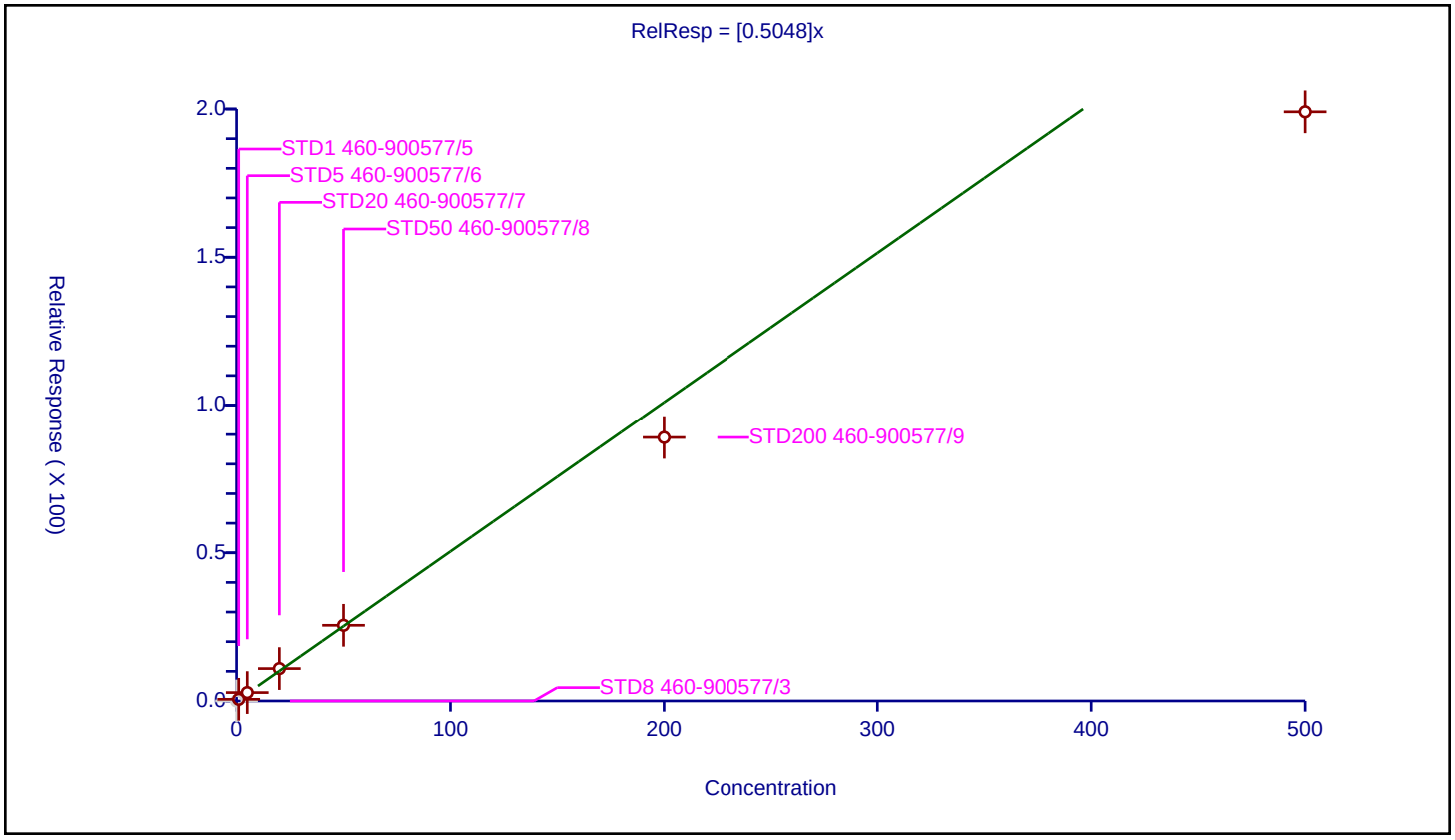
Curve Coefficients

Intercept:	0
Slope:	0.5048

Error Coefficients

Standard Error:	974000
Relative Standard Error:	13.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.563774	50.0	345706.0	0.563774	Y
3	STD5 460-900577/6	5.0	2.825039	50.0	335960.0	0.565008	Y
4	STD20 460-900577/7	20.0	10.919927	50.0	344723.0	0.545996	Y
5	STD50 460-900577/8	50.0	25.528572	50.0	379939.0	0.510571	Y
6	STD200 460-900577/9	200.0	89.019835	50.0	413359.0	0.445099	Y
7	STD500 460-900577/10	500.0	199.057588	50.0	511984.0	0.398115	Y



Calibration / Acrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

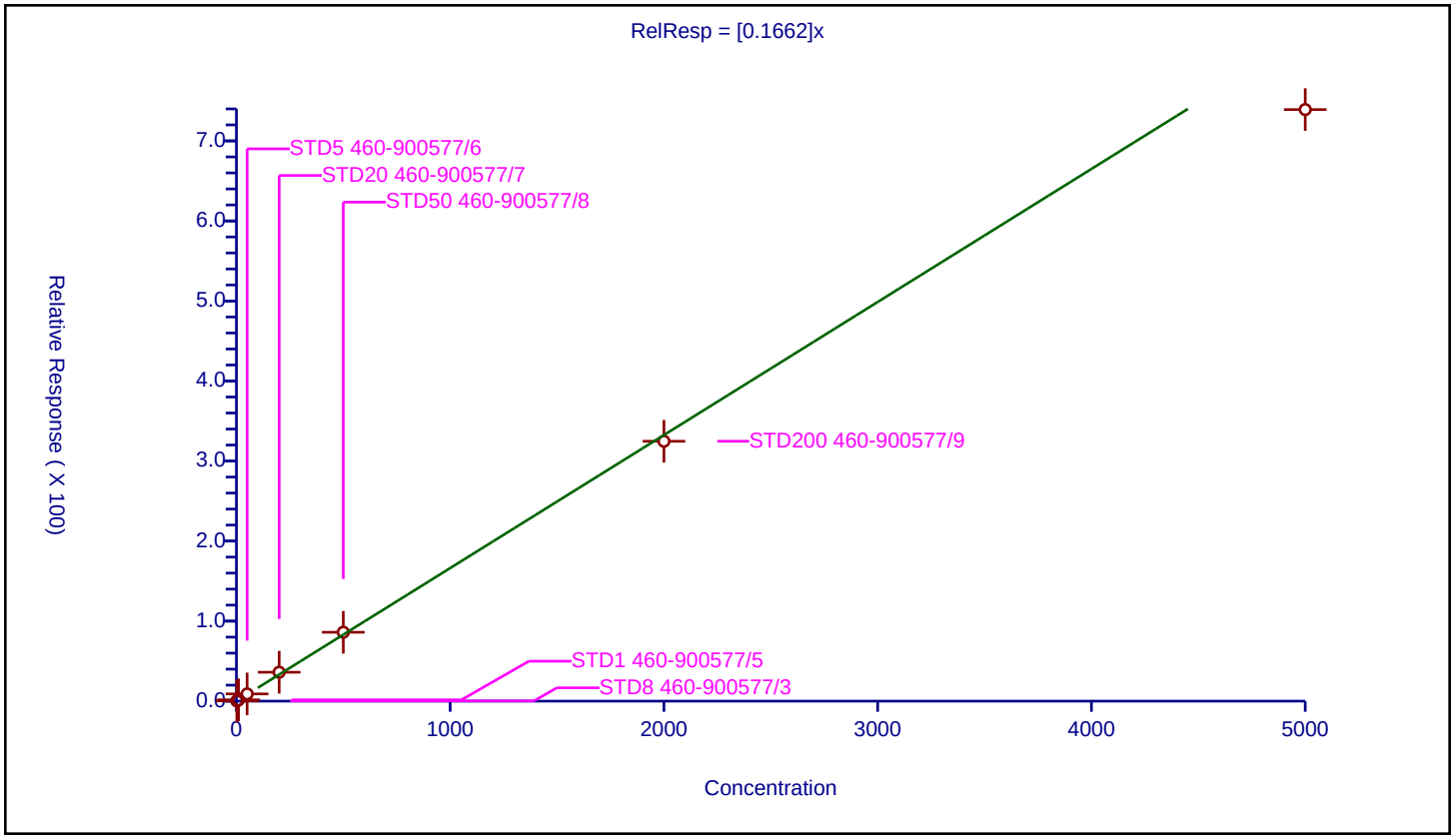
Curve Coefficients

Intercept:	0
Slope:	0.1662

Error Coefficients

Standard Error:	3290000
Relative Standard Error:	7.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	2.0	0.314719	50.0	322033.0	0.15736	Y
2	STD1 460-900577/5	10.0	1.630142	50.0	345706.0	0.163014	Y
3	STD5 460-900577/6	50.0	9.020717	50.0	335960.0	0.180414	Y
4	STD20 460-900577/7	200.0	36.123351	50.0	344723.0	0.180617	Y
5	STD50 460-900577/8	500.0	86.062763	50.0	379939.0	0.172126	Y
6	STD200 460-900577/9	2000.0	324.71653	50.0	413359.0	0.162358	Y
7	STD500 460-900577/10	5000.0	739.120558	50.0	511984.0	0.147824	Y



Calibration / Hexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

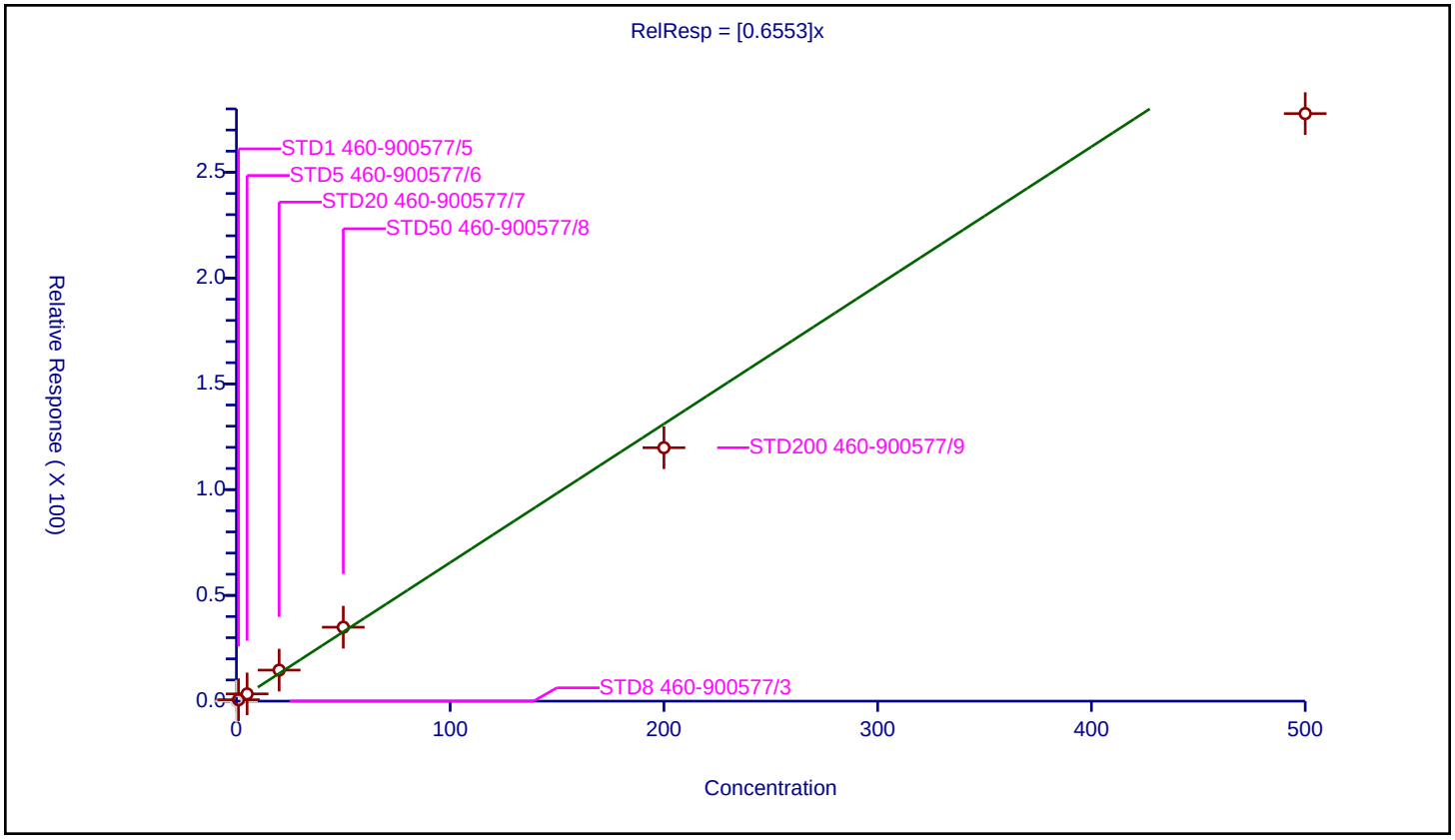
Curve Coefficients

Intercept:	0
Slope:	0.6553

Error Coefficients

Standard Error:	1350000
Relative Standard Error:	10.2
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.657784	50.0	345706.0	0.657784	Y
3	STD5 460-900577/6	5.0	3.434486	50.0	335960.0	0.686897	Y
4	STD20 460-900577/7	20.0	14.669314	50.0	344723.0	0.733466	Y
5	STD50 460-900577/8	50.0	34.953111	50.0	379939.0	0.699062	Y
6	STD200 460-900577/9	200.0	119.818124	50.0	413359.0	0.599091	Y
7	STD500 460-900577/10	500.0	277.775087	50.0	511984.0	0.55555	Y



Calibration / Isopropyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

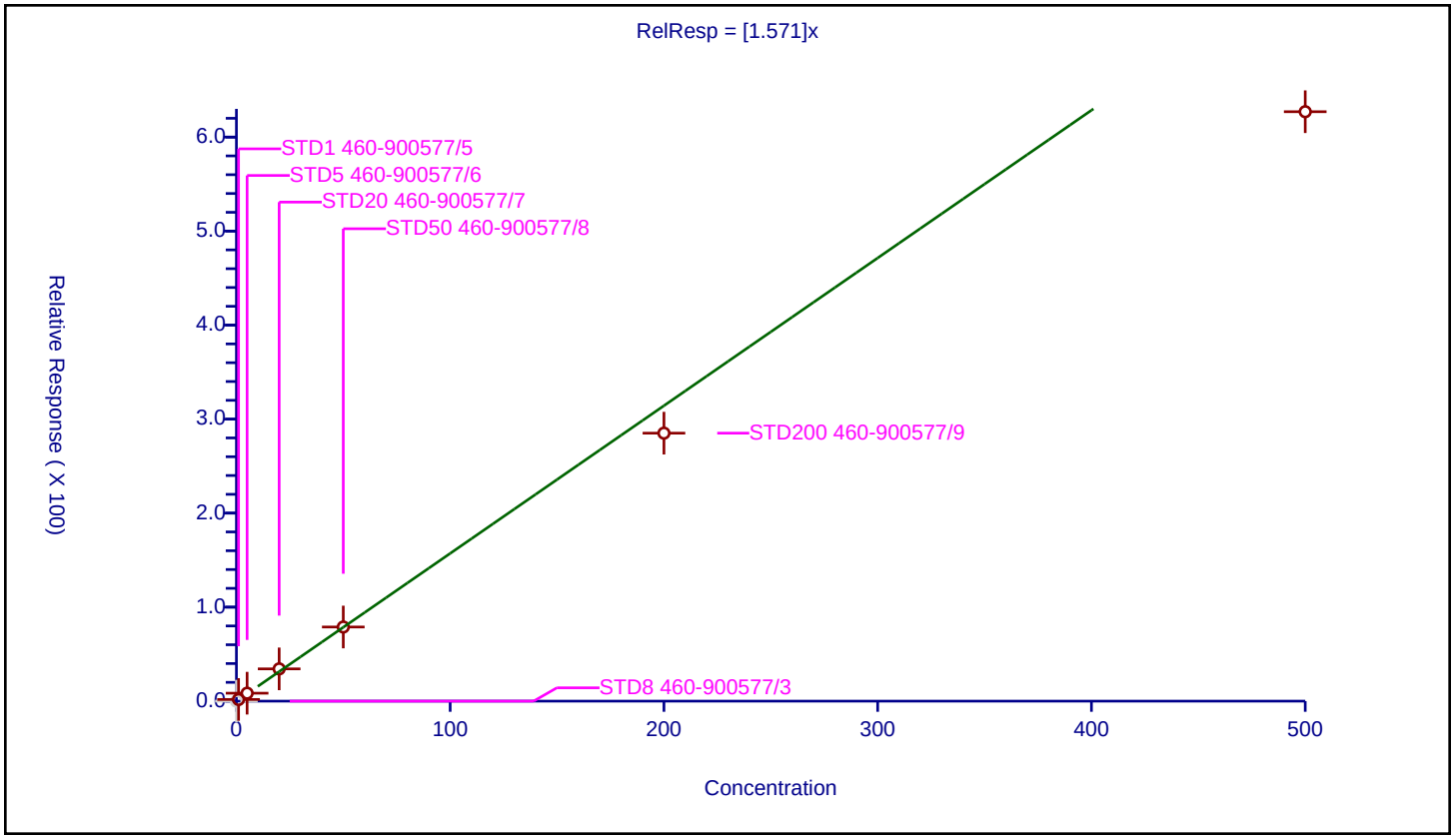
Curve Coefficients

Intercept:	0
Slope:	1.571

Error Coefficients

Standard Error:	3070000
Relative Standard Error:	12.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	1.76277	50.0	345706.0	1.76277	Y
3	STD5 460-900577/6	5.0	8.467824	50.0	335960.0	1.693565	Y
4	STD20 460-900577/7	20.0	34.310156	50.0	344723.0	1.715508	Y
5	STD50 460-900577/8	50.0	78.855948	50.0	379939.0	1.577119	Y
6	STD200 460-900577/9	200.0	285.046171	50.0	413359.0	1.425231	Y
7	STD500 460-900577/10	500.0	627.004848	50.0	511984.0	1.25401	Y



Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

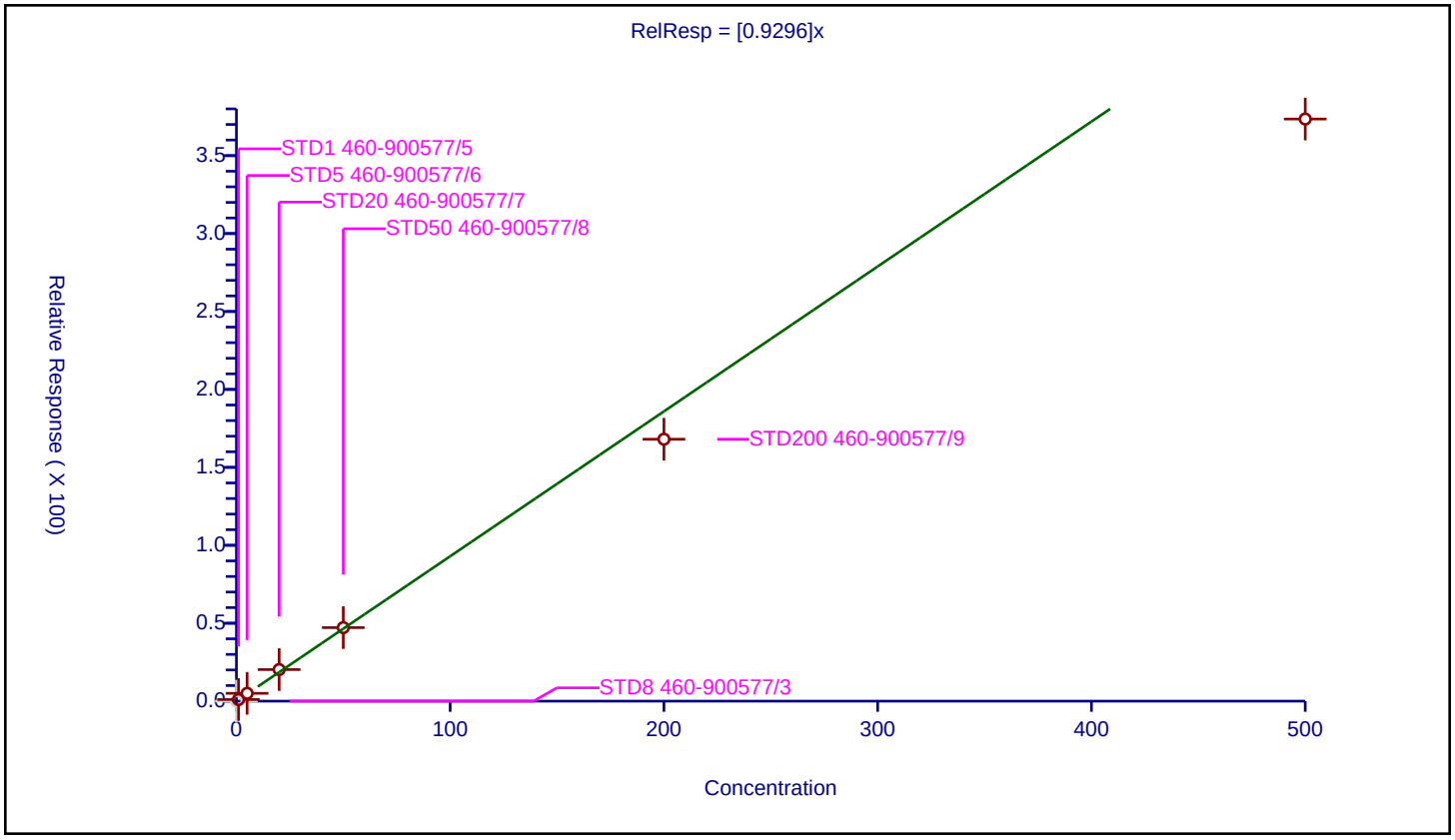
Curve Coefficients

Intercept:	0
Slope:	0.9296

Error Coefficients

Standard Error:	1830000
Relative Standard Error:	12.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	1.029632	50.0	345706.0	1.029632	Y
3	STD5 460-900577/6	5.0	5.021282	50.0	335960.0	1.004256	Y
4	STD20 460-900577/7	20.0	20.266417	50.0	344723.0	1.013321	Y
5	STD50 460-900577/8	50.0	47.167308	50.0	379939.0	0.943346	Y
6	STD200 460-900577/9	200.0	168.059967	50.0	413359.0	0.8403	Y
7	STD500 460-900577/10	500.0	373.495461	50.0	511984.0	0.746991	Y



Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

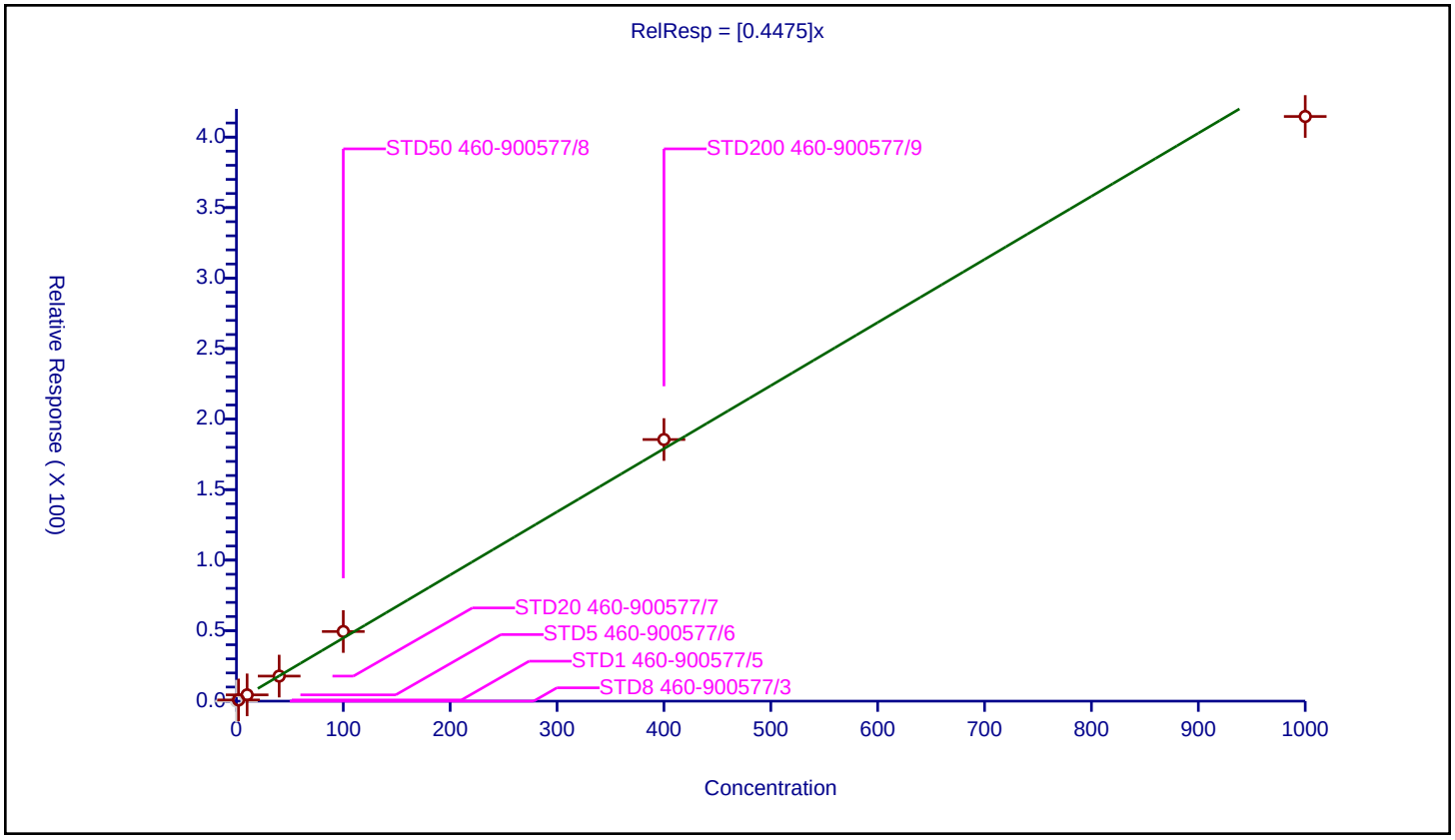
Curve Coefficients

Intercept:	0
Slope:	0.4475

Error Coefficients

Standard Error:	248000
Relative Standard Error:	6.4
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	250.0	163714.0	NaN	N
2	STD1 460-900577/5	2.0	0.846838	250.0	184510.0	0.423419	Y
3	STD5 460-900577/6	10.0	4.452455	250.0	179620.0	0.445246	Y
4	STD20 460-900577/7	40.0	17.76844	250.0	178364.0	0.444211	Y
5	STD50 460-900577/8	100.0	49.382608	250.0	200197.0	0.493826	Y
6	STD200 460-900577/9	400.0	185.519877	250.0	221735.0	0.4638	Y
7	STD500 460-900577/10	1000.0	414.623709	250.0	318982.0	0.414624	Y



Calibration / 2-Chloro-1,3-butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

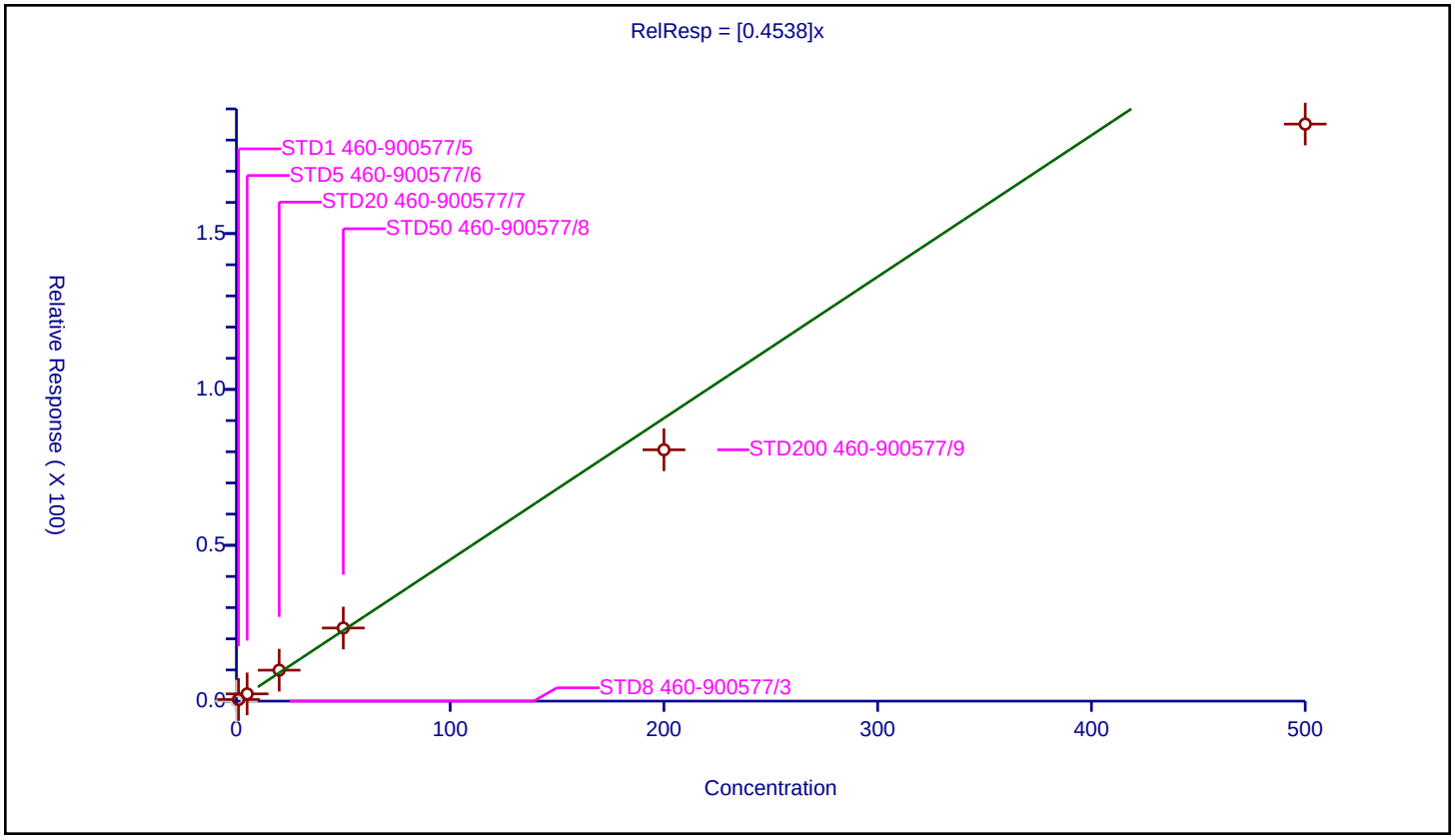
Curve Coefficients

Intercept:	0
Slope:	0.4538

Error Coefficients

Standard Error:	903000
Relative Standard Error:	12.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.518649	50.0	345706.0	0.518649	Y
3	STD5 460-900577/6	5.0	2.325872	50.0	335960.0	0.465174	Y
4	STD20 460-900577/7	20.0	9.931452	50.0	344723.0	0.496573	Y
5	STD50 460-900577/8	50.0	23.459687	50.0	379939.0	0.469194	Y
6	STD200 460-900577/9	200.0	80.638017	50.0	413359.0	0.40319	Y
7	STD500 460-900577/10	500.0	185.132739	50.0	511984.0	0.370265	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

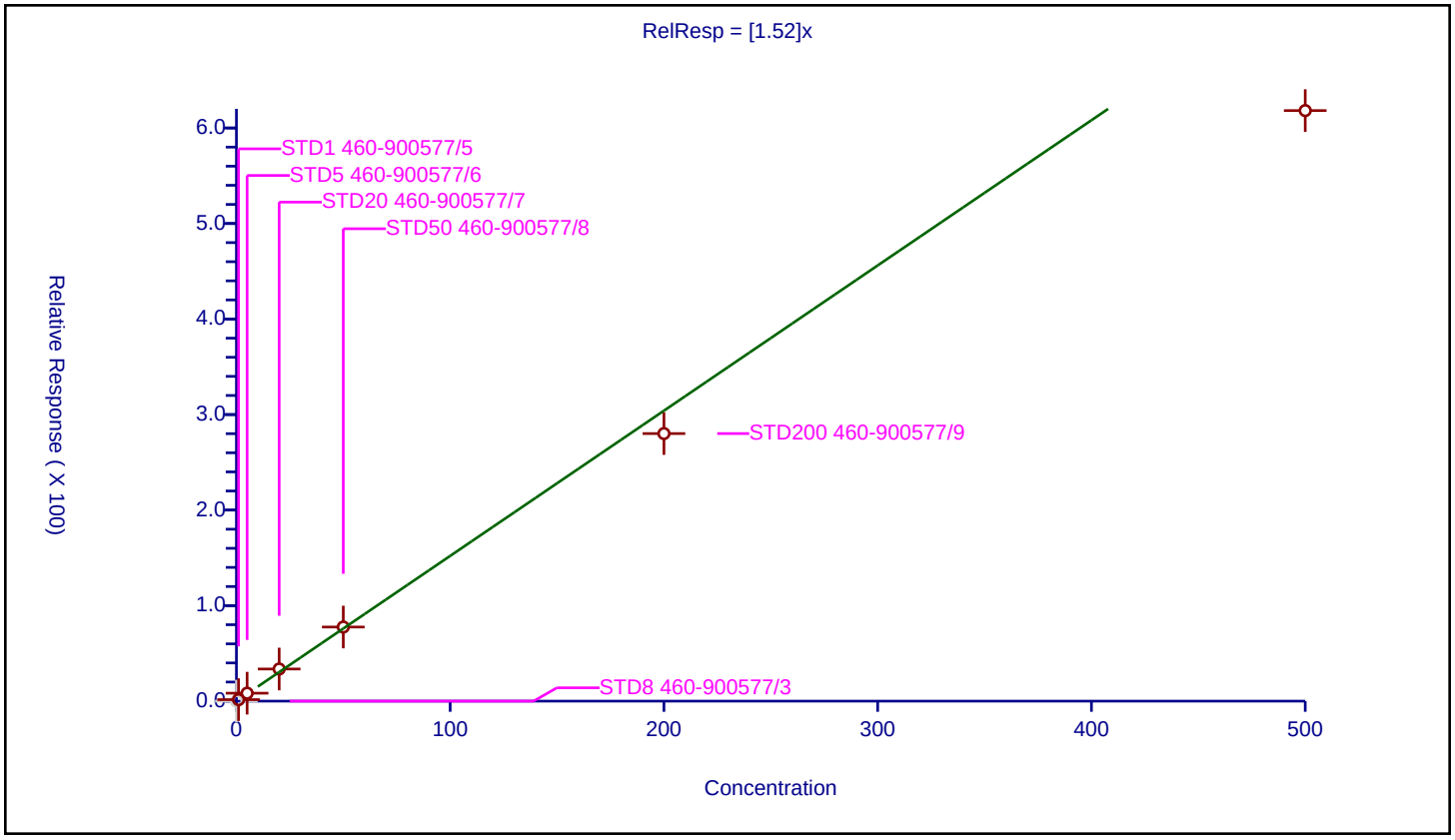
Curve Coefficients

Intercept:	0
Slope:	1.52

Error Coefficients

Standard Error:	3030000
Relative Standard Error:	11.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	1.584294	50.0	345706.0	1.584294	Y
3	STD5 460-900577/6	5.0	8.334177	50.0	335960.0	1.666835	Y
4	STD20 460-900577/7	20.0	33.645275	50.0	344723.0	1.682264	Y
5	STD50 460-900577/8	50.0	77.579559	50.0	379939.0	1.551591	Y
6	STD200 460-900577/9	200.0	280.113896	50.0	413359.0	1.400569	Y
7	STD500 460-900577/10	500.0	618.228011	50.0	511984.0	1.236456	Y



Calibration / 2,2-Dichloropropane

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

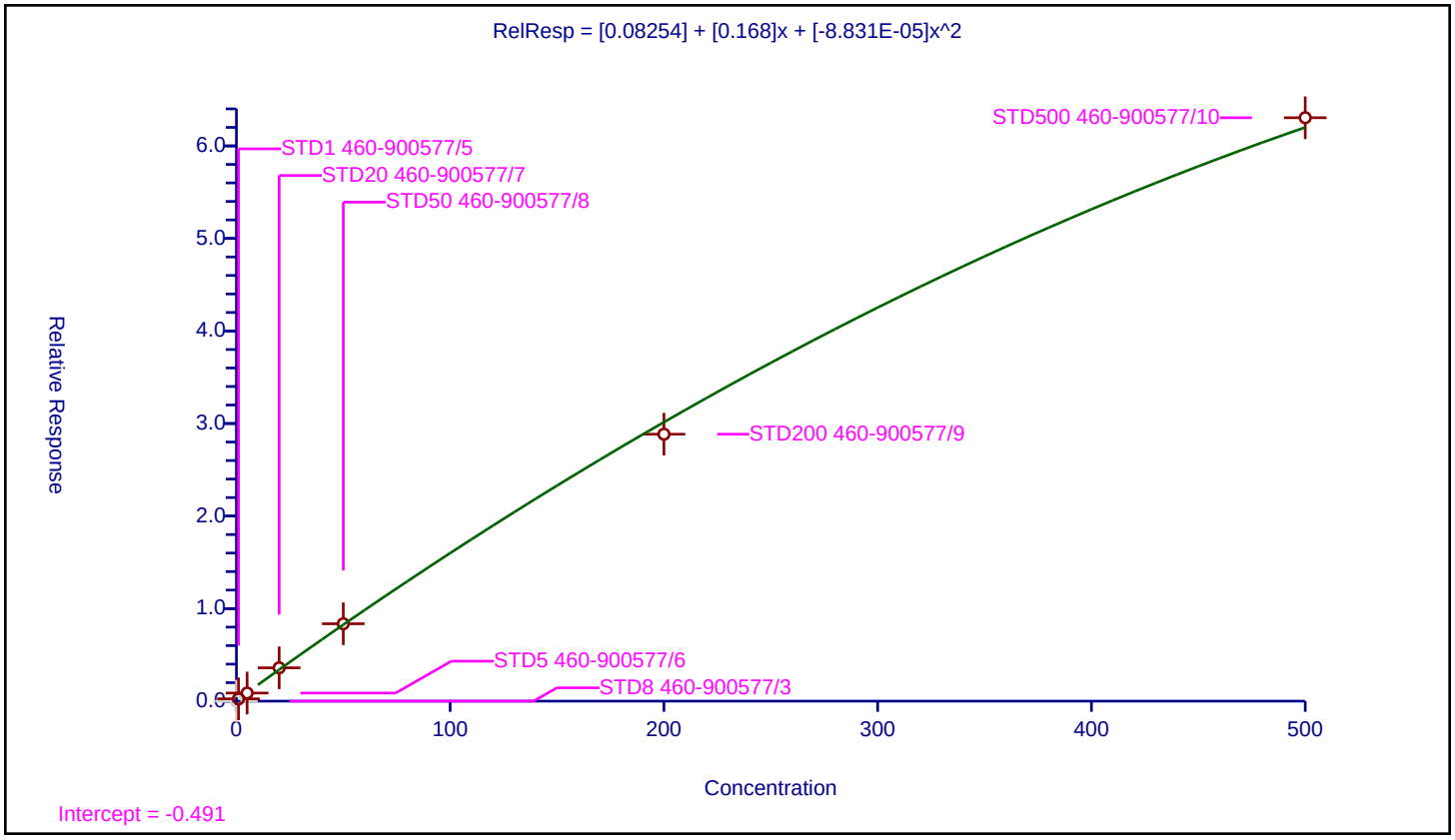
Curve Coefficients

Intercept:	0.08254
Slope:	0.168
Second Order:	-8.831E-05

Error Coefficients

Standard Error:	399000
Relative Standard Error:	5.6
Correlation Coefficient:	0.987
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.251659	50.0	345706.0	0.251659	Y
3	STD5 460-900577/6	5.0	0.877337	50.0	335960.0	0.175467	Y
4	STD20 460-900577/7	20.0	3.601877	50.0	344723.0	0.180094	Y
5	STD50 460-900577/8	50.0	8.363448	50.0	379939.0	0.167269	Y
6	STD200 460-900577/9	200.0	28.846475	50.0	413359.0	0.144232	Y
7	STD500 460-900577/10	500.0	63.045818	50.0	511984.0	0.126092	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

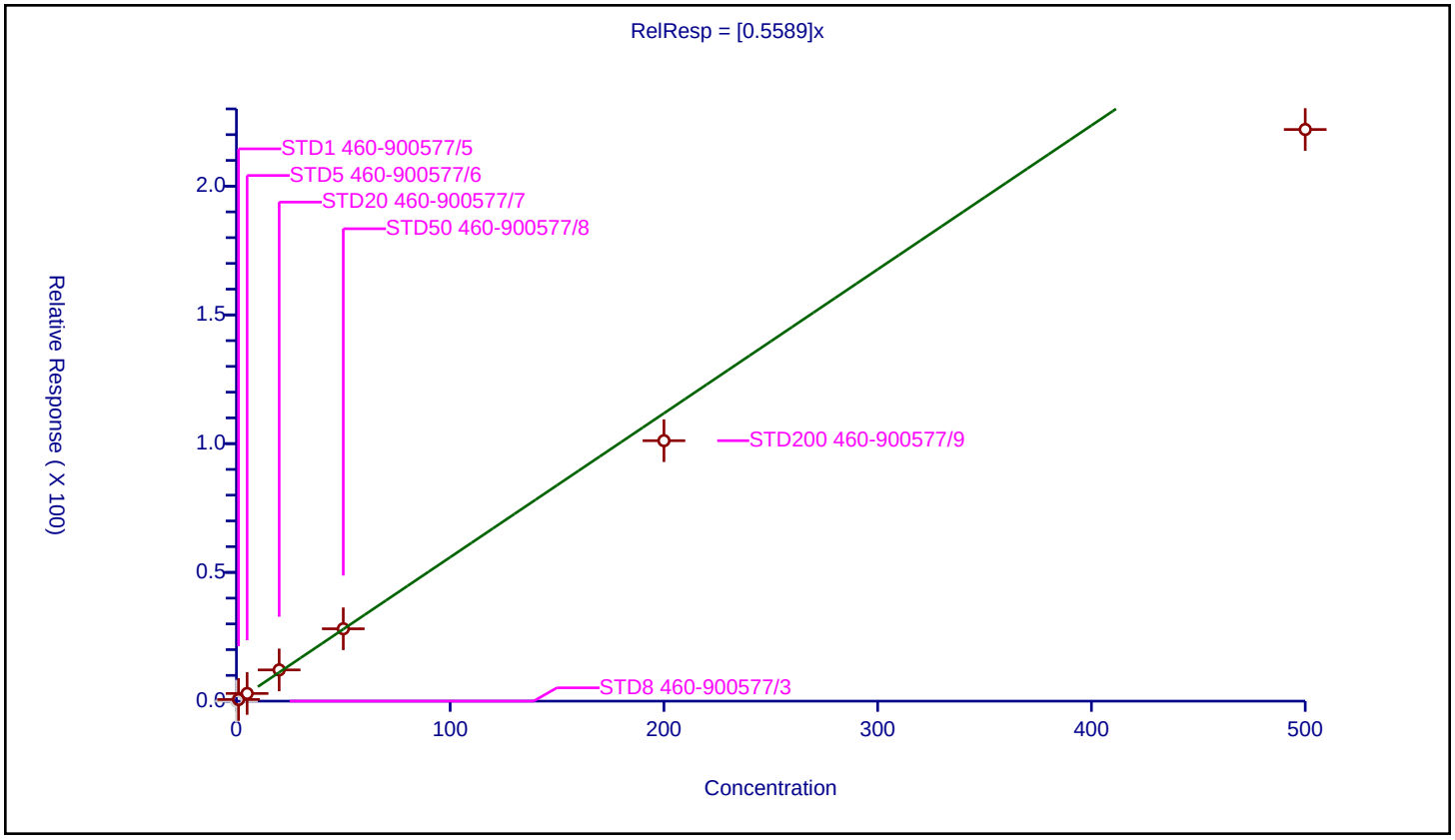
Curve Coefficients

Intercept:	0
Slope:	0.5589

Error Coefficients

Standard Error:	1090000
Relative Standard Error:	12.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.638838	50.0	345706.0	0.638838	Y
3	STD5 460-900577/6	5.0	2.984879	50.0	335960.0	0.596976	Y
4	STD20 460-900577/7	20.0	12.123067	50.0	344723.0	0.606153	Y
5	STD50 460-900577/8	50.0	28.096879	50.0	379939.0	0.561938	Y
6	STD200 460-900577/9	200.0	101.151299	50.0	413359.0	0.505756	Y
7	STD500 460-900577/10	500.0	221.989261	50.0	511984.0	0.443979	Y



Calibration / 2-Butanone (MEK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

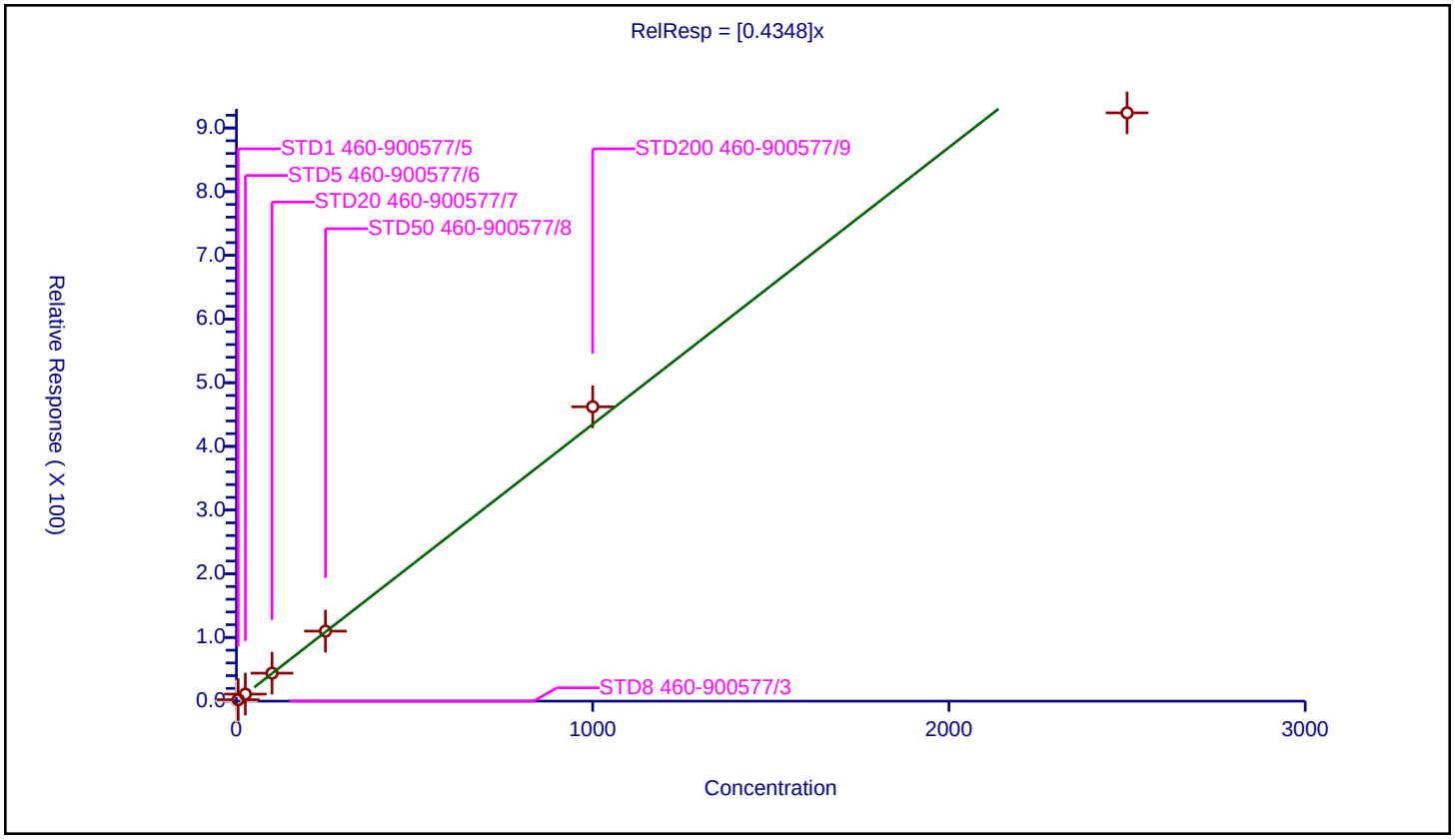
Curve Coefficients

Intercept:	0
Slope:	0.4348

Error Coefficients

Standard Error:	559000
Relative Standard Error:	7.7
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	250.0	163714.0	NaN	N
2	STD1 460-900577/5	5.0	2.287139	250.0	184510.0	0.457428	Y
3	STD5 460-900577/6	25.0	11.016312	250.0	179620.0	0.440652	Y
4	STD20 460-900577/7	100.0	43.906001	250.0	178364.0	0.43906	Y
5	STD50 460-900577/8	250.0	109.931717	250.0	200197.0	0.439727	Y
6	STD200 460-900577/9	1000.0	462.26464	250.0	221735.0	0.462265	Y
7	STD500 460-900577/10	2500.0	923.751967	250.0	318982.0	0.369501	Y



Calibration / Ethyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

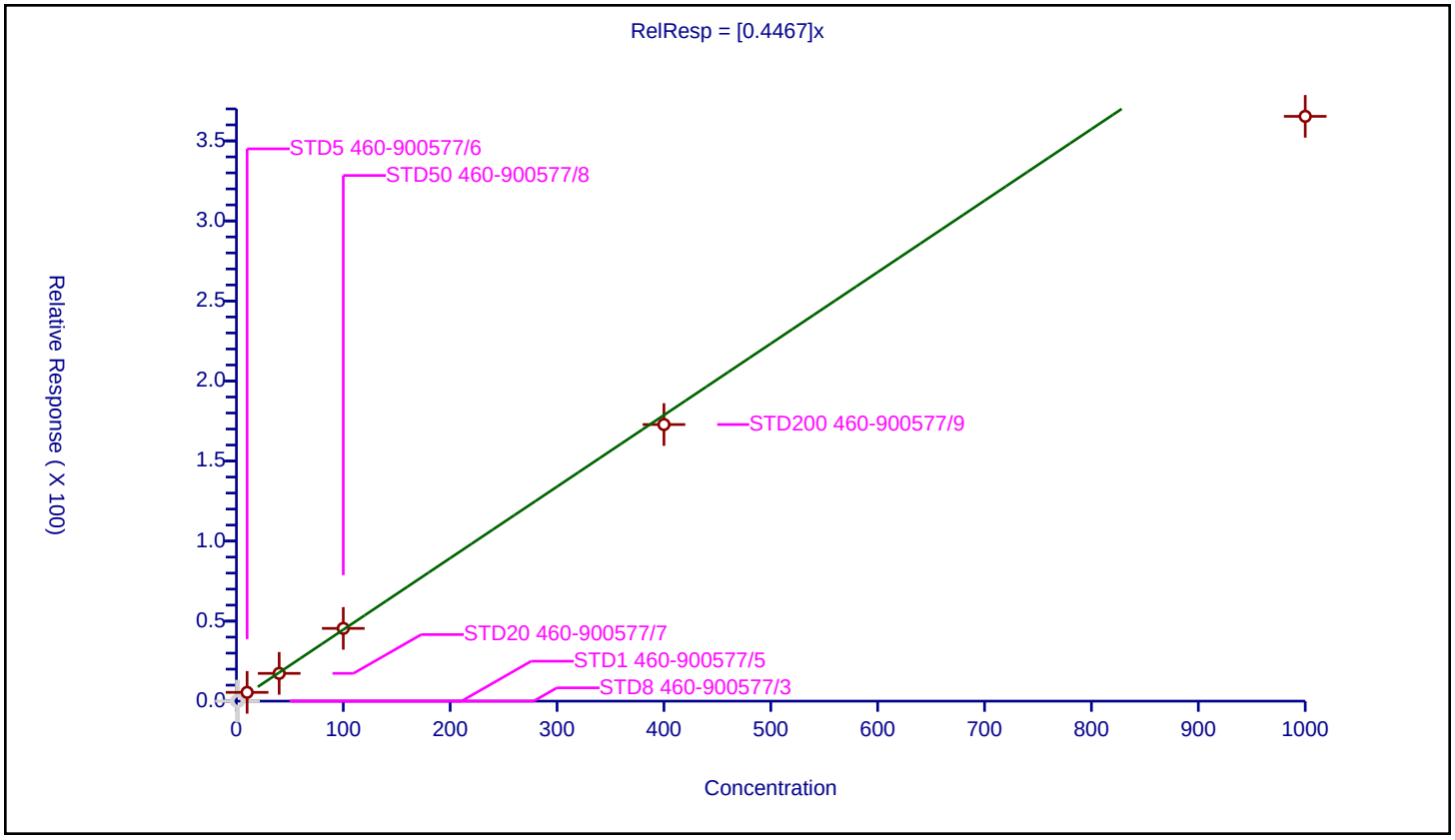
Curve Coefficients

Intercept:	0
Slope:	0.4467

Error Coefficients

Standard Error:	246000
Relative Standard Error:	14.7
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.968

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	250.0	163714.0	NaN	N
2	STD1 460-900577/5	2.0	0.0	250.0	184510.0	0.0	N
3	STD5 460-900577/6	10.0	5.481015	250.0	179620.0	0.548102	Y
4	STD20 460-900577/7	40.0	17.339542	250.0	178364.0	0.433489	Y
5	STD50 460-900577/8	100.0	45.456475	250.0	200197.0	0.454565	Y
6	STD200 460-900577/9	400.0	172.806503	250.0	221735.0	0.432016	Y
7	STD500 460-900577/10	1000.0	365.343499	250.0	318982.0	0.365343	Y



Calibration / Methyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

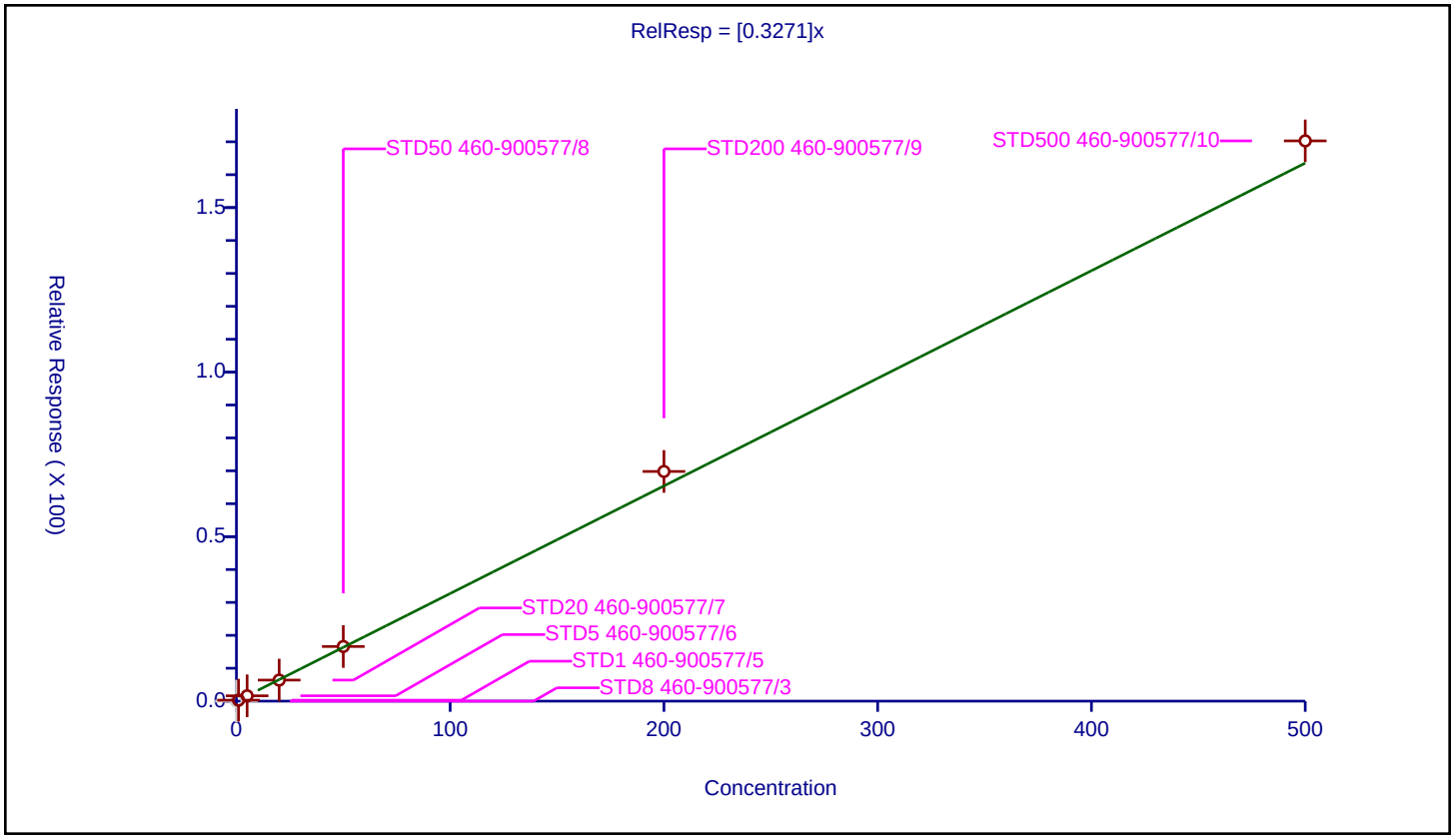
Curve Coefficients

Intercept:	0
Slope:	0.3271

Error Coefficients

Standard Error:	823000
Relative Standard Error:	5.6
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.297073	50.0	345706.0	0.297073	Y
3	STD5 460-900577/6	5.0	1.619092	50.0	335960.0	0.323818	Y
4	STD20 460-900577/7	20.0	6.39586	50.0	344723.0	0.319793	Y
5	STD50 460-900577/8	50.0	16.603586	50.0	379939.0	0.332072	Y
6	STD200 460-900577/9	200.0	69.808568	50.0	413359.0	0.349043	Y
7	STD500 460-900577/10	500.0	170.282079	50.0	511984.0	0.340564	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

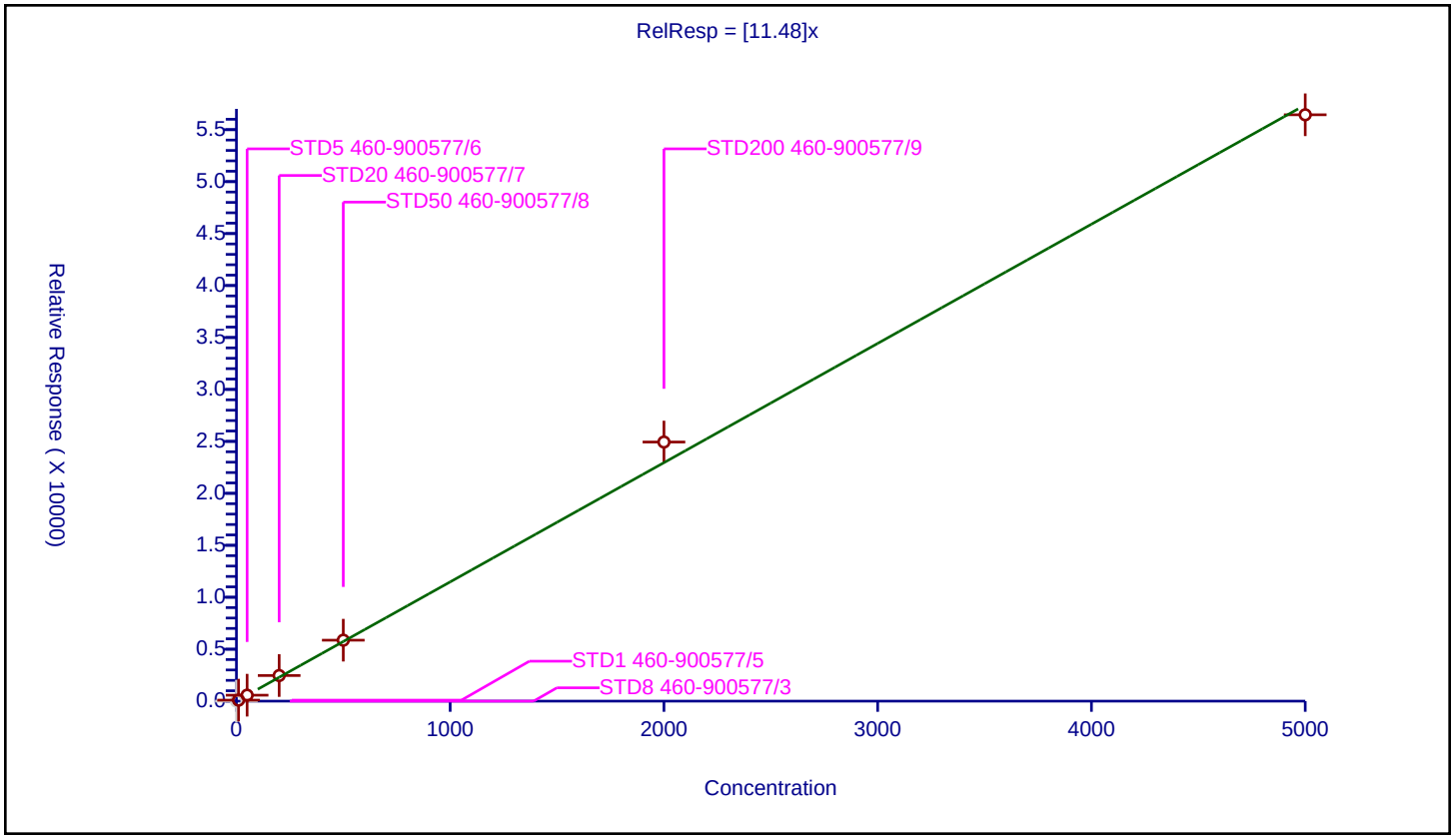
Curve Coefficients

Intercept:	0
Slope:	11.48

Error Coefficients

Standard Error:	1260000
Relative Standard Error:	9.1
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	1000.0	34297.0	NaN	N
2	STD1 460-900577/5	10.0	95.693045	1000.0	32552.0	9.569304	Y
3	STD5 460-900577/6	50.0	574.129794	1000.0	33900.0	11.482596	Y
4	STD20 460-900577/7	200.0	2463.573526	1000.0	32696.0	12.317868	Y
5	STD50 460-900577/8	500.0	5865.556139	1000.0	38120.0	11.731112	Y
6	STD200 460-900577/9	2000.0	24937.071335	1000.0	37471.0	12.468536	Y
7	STD500 460-900577/10	5000.0	56434.566101	1000.0	47995.0	11.286913	Y



Calibration / Chlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

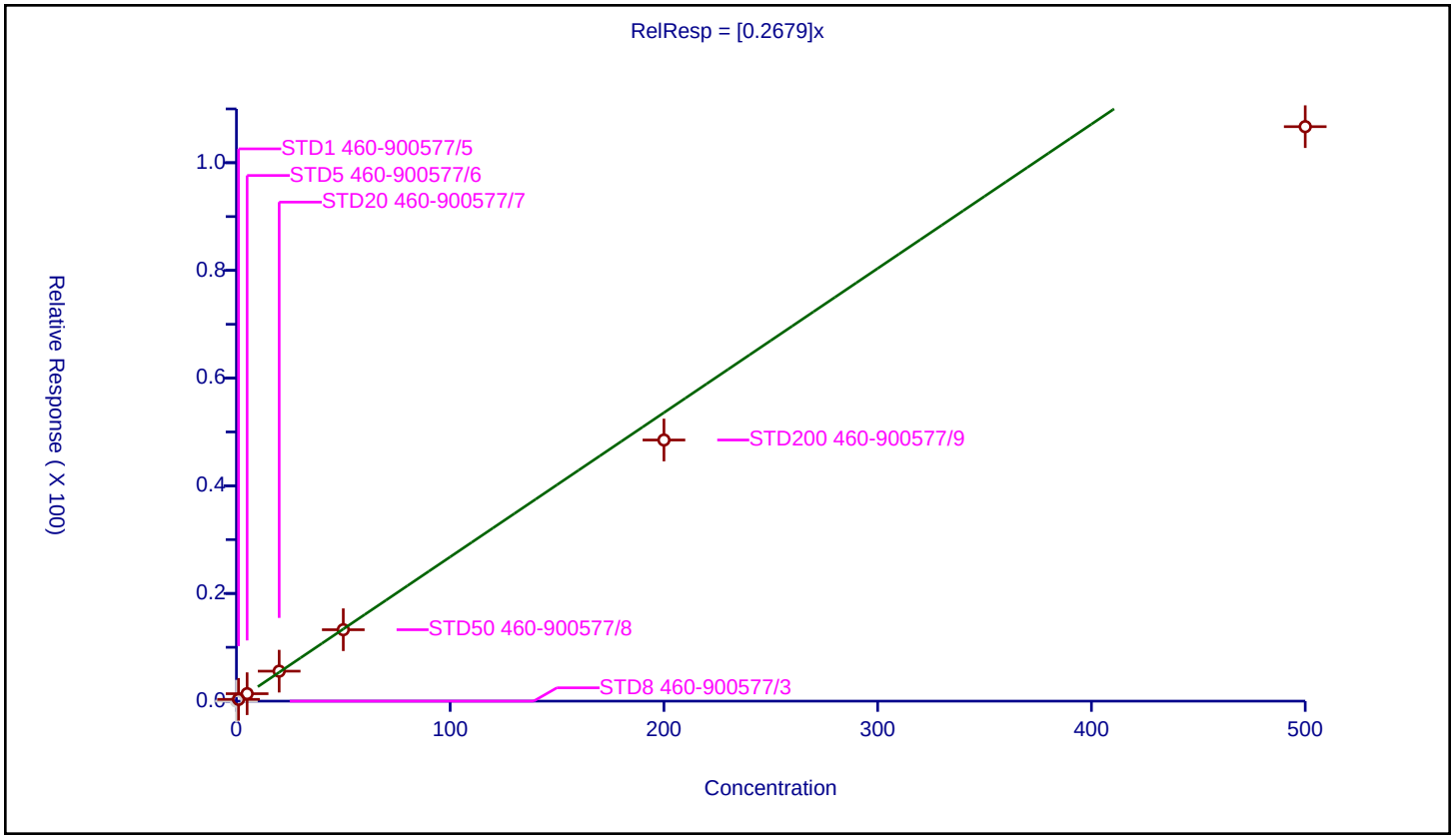
Curve Coefficients

Intercept:	0
Slope:	0.2679

Error Coefficients

Standard Error:	523000
Relative Standard Error:	14.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.331062	50.0	345706.0	0.331062	Y
3	STD5 460-900577/6	5.0	1.383647	50.0	335960.0	0.276729	Y
4	STD20 460-900577/7	20.0	5.568964	50.0	344723.0	0.278448	Y
5	STD50 460-900577/8	50.0	13.263445	50.0	379939.0	0.265269	Y
6	STD200 460-900577/9	200.0	48.501424	50.0	413359.0	0.242507	Y
7	STD500 460-900577/10	500.0	106.699428	50.0	511984.0	0.213399	Y



Calibration / Tetrahydrofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

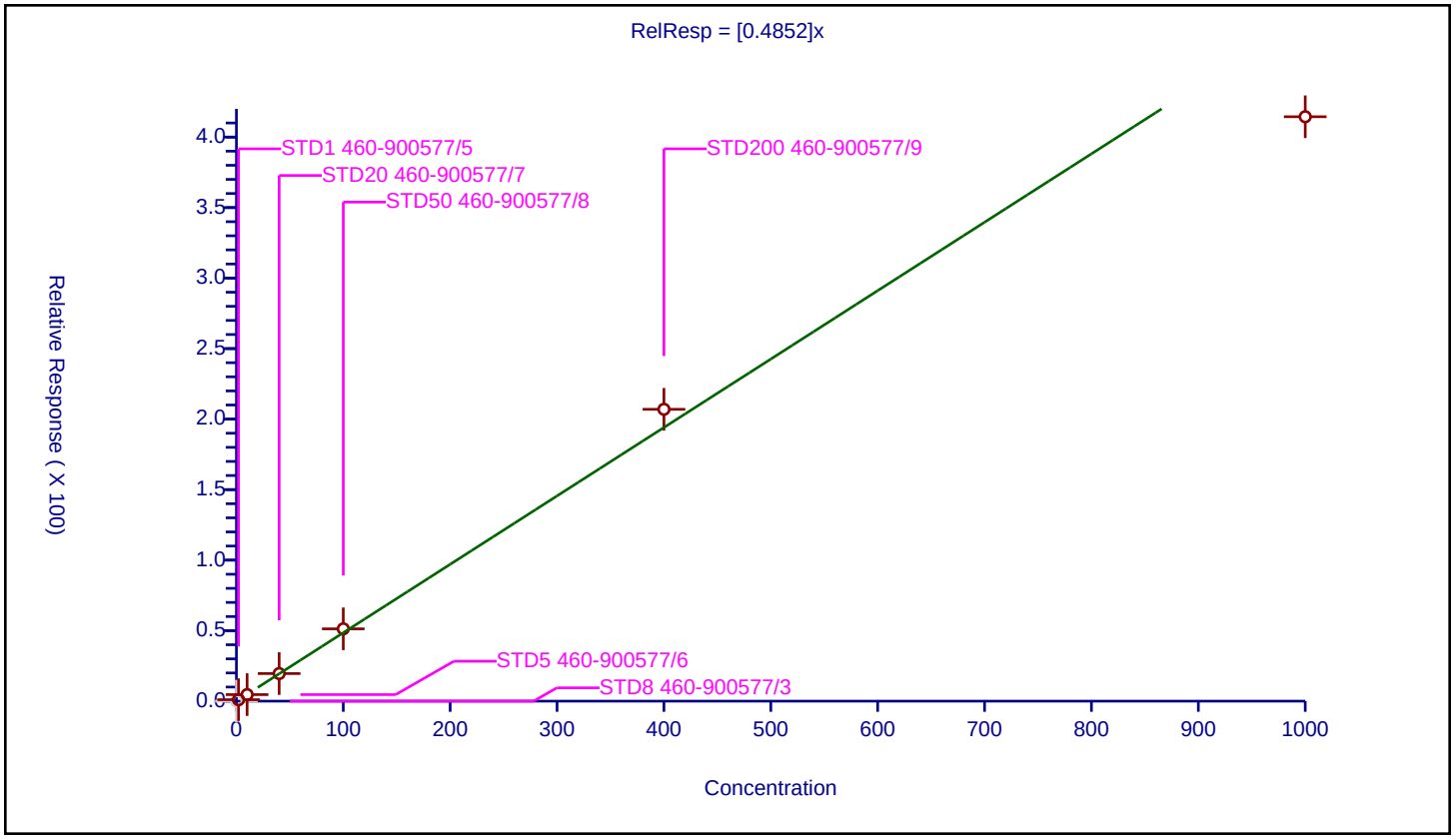
Curve Coefficients

Intercept:	0
Slope:	0.4852

Error Coefficients

Standard Error:	251000
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	STD8 460-900577/3	0.0	0.0	250.0	163714.0	NaN	N
2	STD1 460-900577/5	2.0	1.02569	250.0	184510.0	0.512845	Y
3	STD5 460-900577/6	10.0	4.645919	250.0	179620.0	0.464592	Y
4	STD20 460-900577/7	40.0	19.558319	250.0	178364.0	0.488958	Y
5	STD50 460-900577/8	100.0	51.278241	250.0	200197.0	0.512782	Y
6	STD200 460-900577/9	400.0	206.967777	250.0	221735.0	0.517419	Y
7	STD500 460-900577/10	1000.0	414.432476	250.0	318982.0	0.414432	Y



Calibration / Methacrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

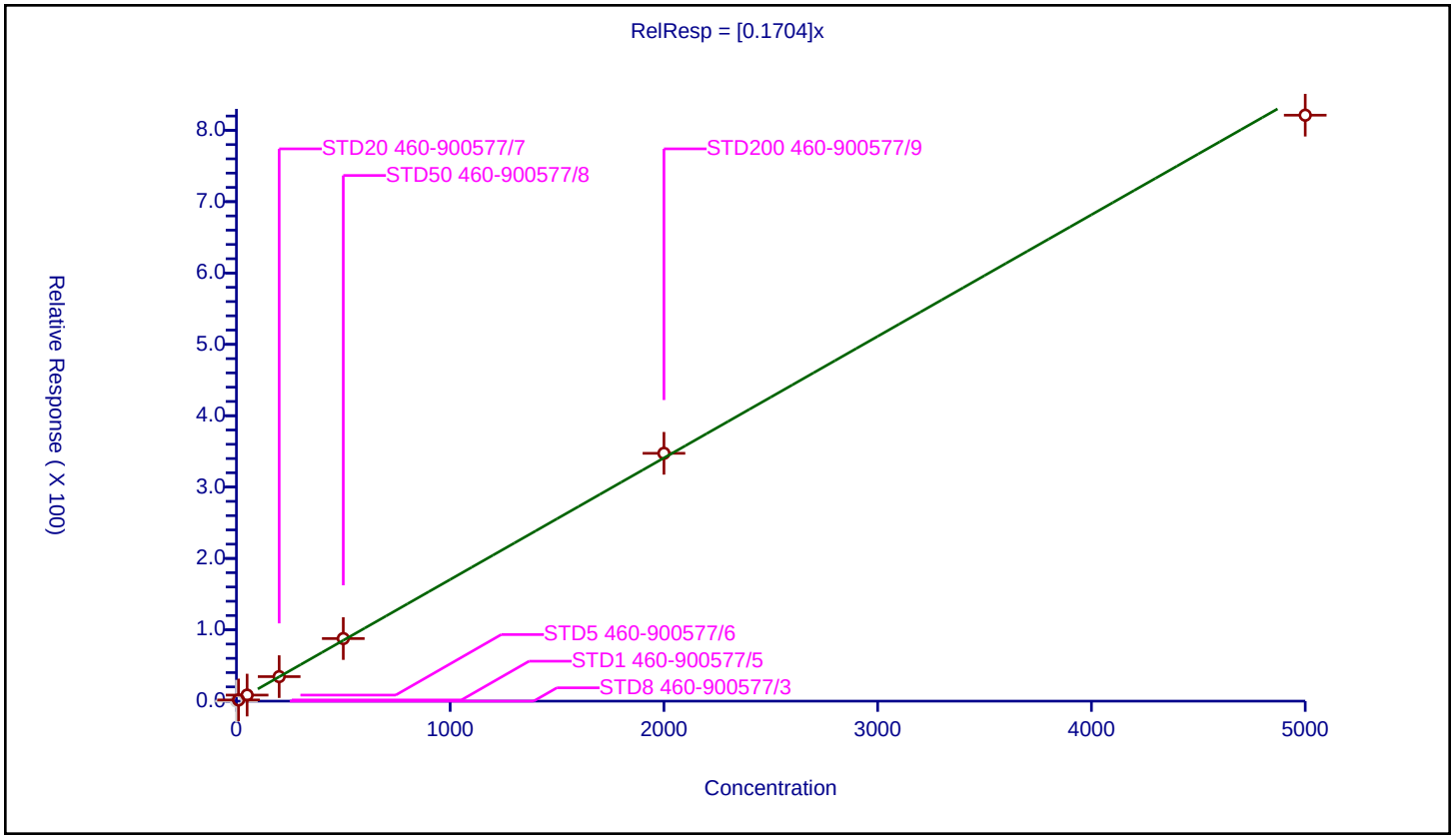
Curve Coefficients

Intercept:	0
Slope:	0.1704

Error Coefficients

Standard Error:	3990000
Relative Standard Error:	2.4
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	10.0	1.675701	50.0	345706.0	0.16757	Y
3	STD5 460-900577/6	50.0	8.490296	50.0	335960.0	0.169806	Y
4	STD20 460-900577/7	200.0	34.357586	50.0	344723.0	0.171788	Y
5	STD50 460-900577/8	500.0	87.704342	50.0	379939.0	0.175409	Y
6	STD200 460-900577/9	2000.0	347.351697	50.0	413359.0	0.173676	Y
7	STD500 460-900577/10	5000.0	821.189041	50.0	511984.0	0.164238	Y



Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

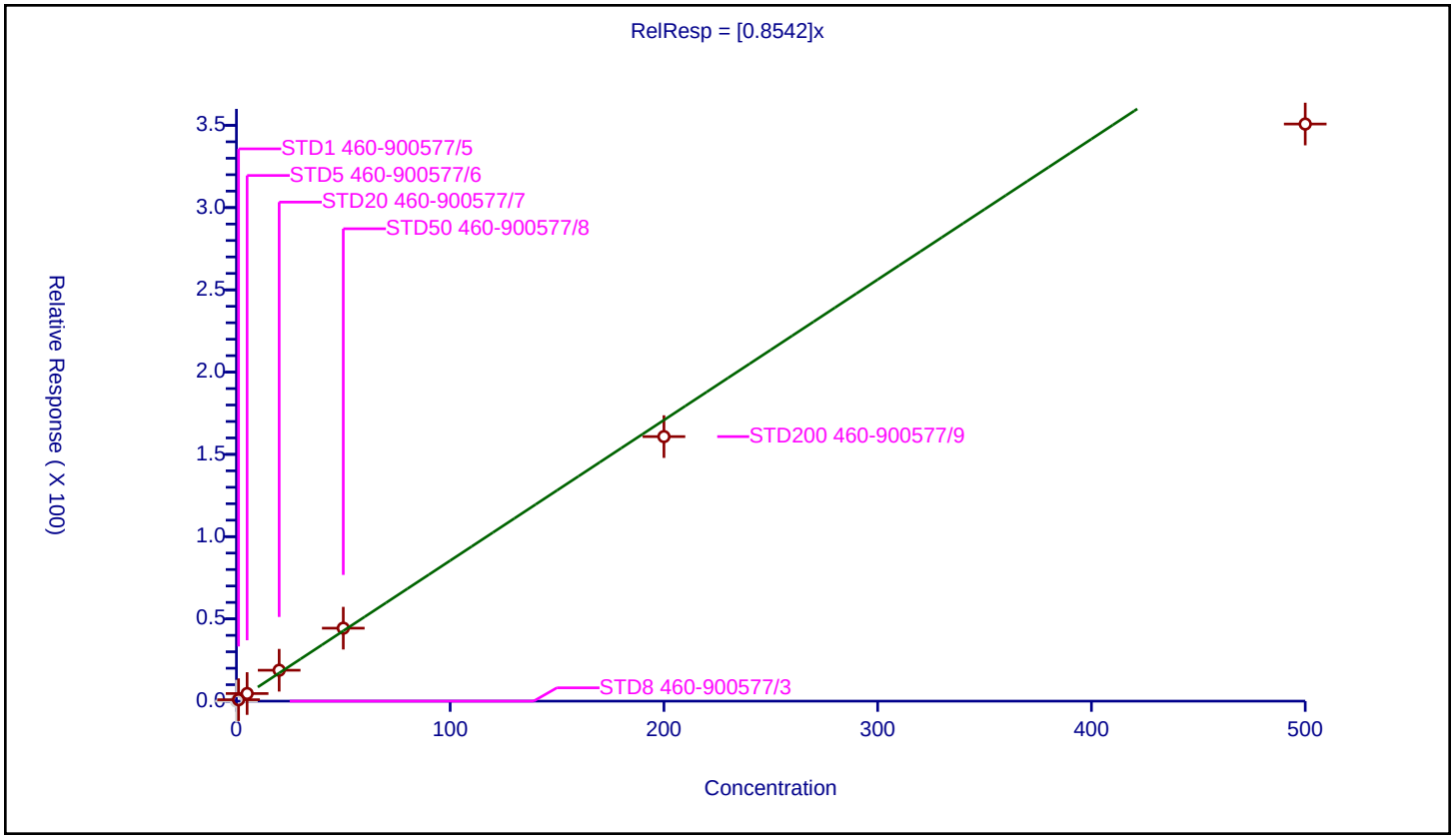
Curve Coefficients

Intercept:	0
Slope:	0.8542

Error Coefficients

Standard Error:	1720000
Relative Standard Error:	10.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.867789	50.0	345706.0	0.867789	Y
3	STD5 460-900577/6	5.0	4.627039	50.0	335960.0	0.925408	Y
4	STD20 460-900577/7	20.0	18.785518	50.0	344723.0	0.939276	Y
5	STD50 460-900577/8	50.0	44.356726	50.0	379939.0	0.887135	Y
6	STD200 460-900577/9	200.0	160.801386	50.0	413359.0	0.804007	Y
7	STD500 460-900577/10	500.0	350.800318	50.0	511984.0	0.701601	Y



Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

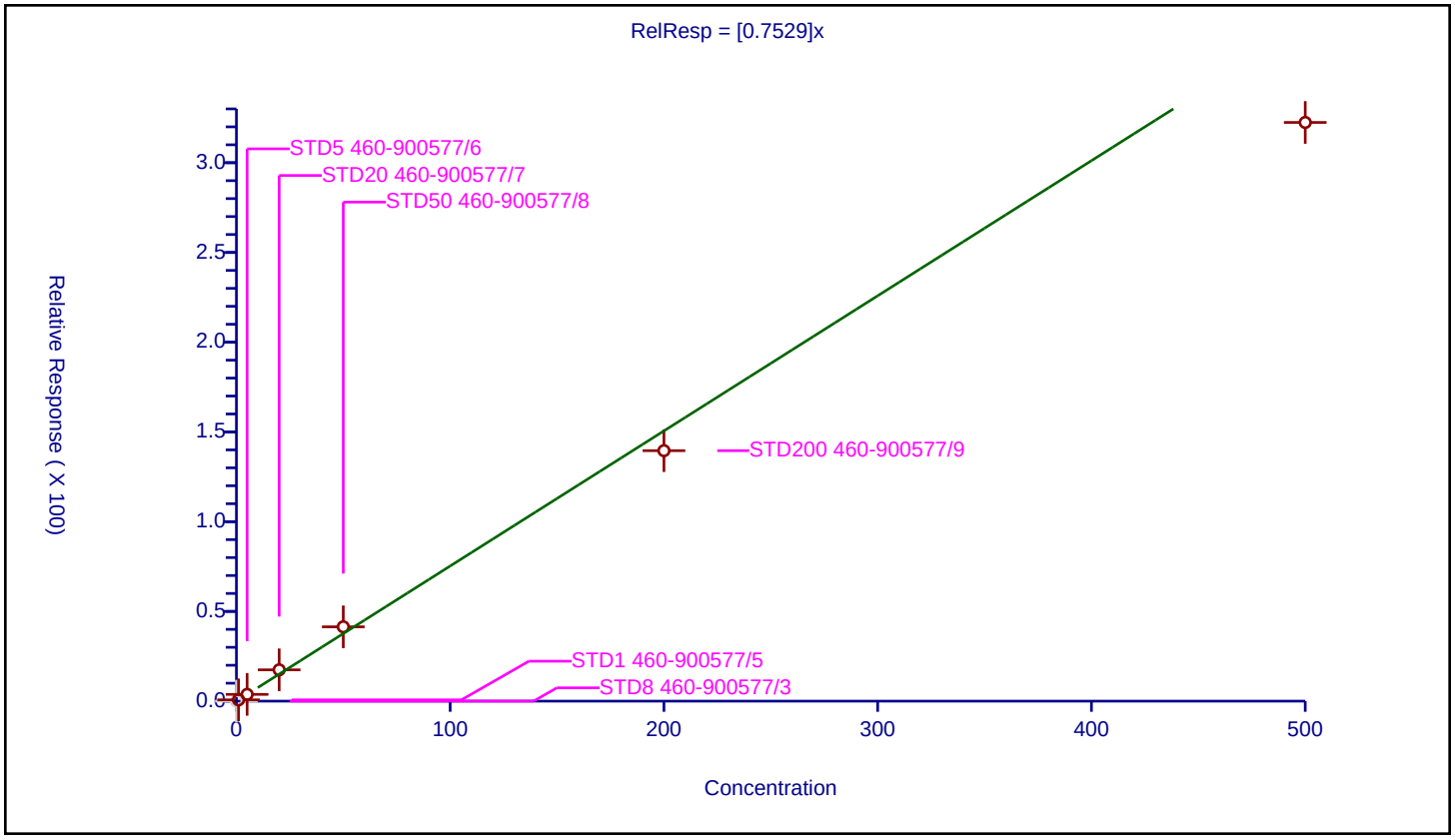
Curve Coefficients

Intercept:	0
Slope:	0.7529

Error Coefficients

Standard Error:	1570000
Relative Standard Error:	11.2
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.720554	50.0	345706.0	0.720554	Y
3	STD5 460-900577/6	5.0	3.767859	50.0	335960.0	0.753572	Y
4	STD20 460-900577/7	20.0	17.445021	50.0	344723.0	0.872251	Y
5	STD50 460-900577/8	50.0	41.407436	50.0	379939.0	0.828149	Y
6	STD200 460-900577/9	200.0	139.571414	50.0	413359.0	0.697857	Y
7	STD500 460-900577/10	500.0	322.447869	50.0	511984.0	0.644896	Y



Calibration / 1,1,1-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

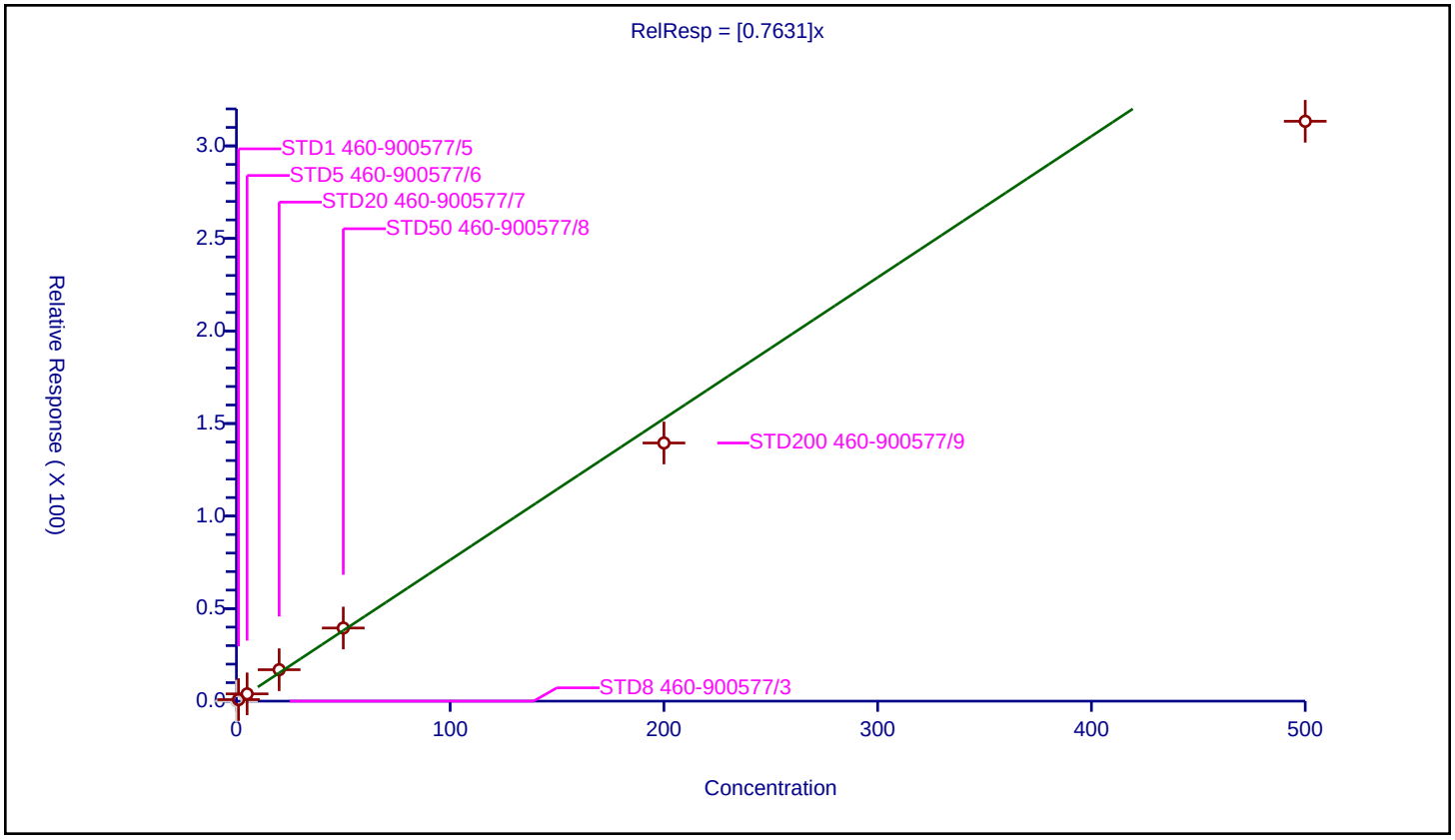
Curve Coefficients

Intercept:	0
Slope:	0.7631

Error Coefficients

Standard Error:	1530000
Relative Standard Error:	11.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.828739	50.0	345706.0	0.828739	Y
3	STD5 460-900577/6	5.0	3.932909	50.0	335960.0	0.786582	Y
4	STD20 460-900577/7	20.0	16.983346	50.0	344723.0	0.849167	Y
5	STD50 460-900577/8	50.0	39.507131	50.0	379939.0	0.790143	Y
6	STD200 460-900577/9	200.0	139.47525	50.0	413359.0	0.697376	Y
7	STD500 460-900577/10	500.0	313.301295	50.0	511984.0	0.626603	Y



Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

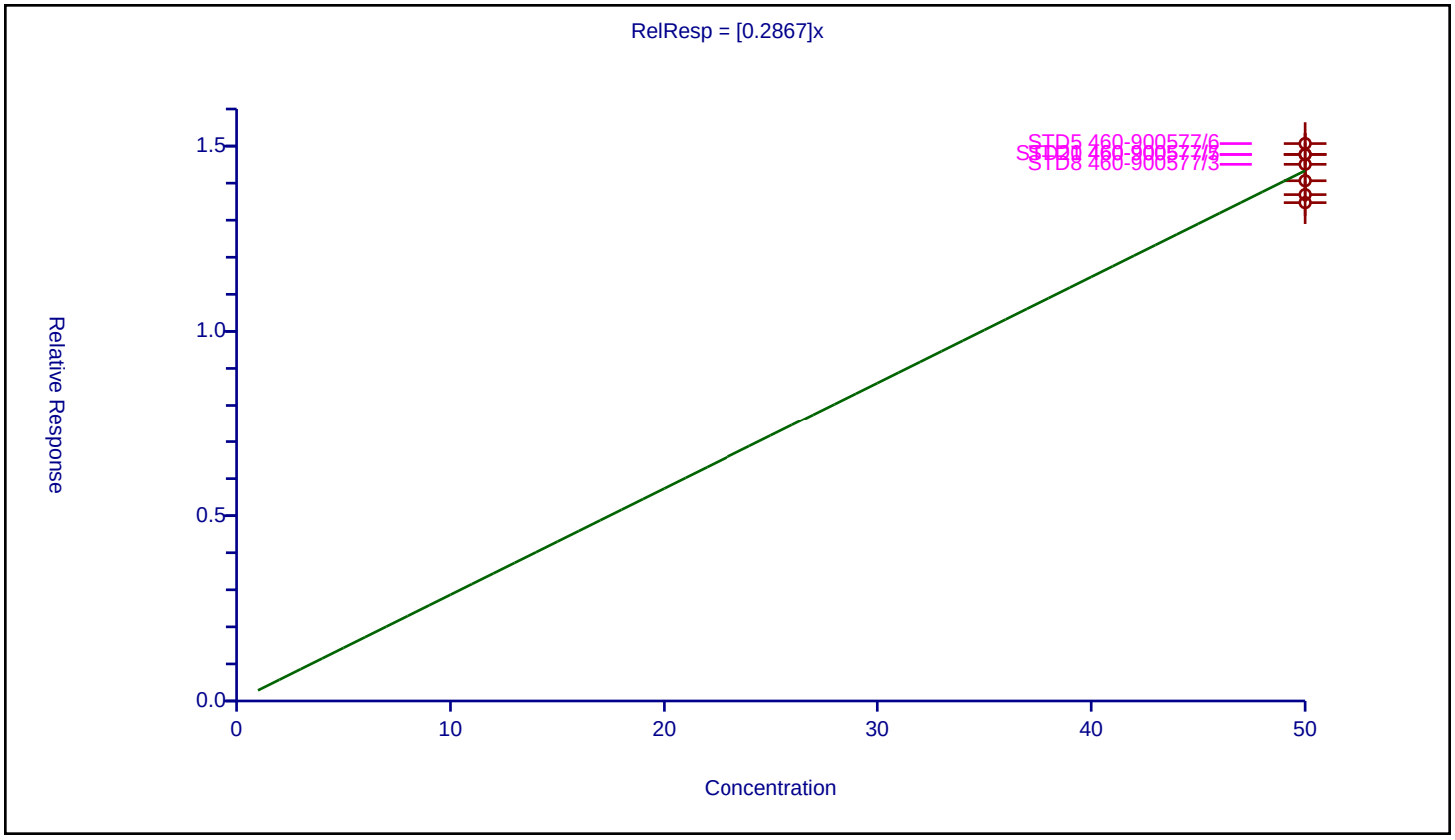
Curve Coefficients

Intercept:	0
Slope:	0.2867

Error Coefficients

Standard Error:	118000
Relative Standard Error:	4.2
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0.000000000000000111

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	50.0	14.507519	50.0	322033.0	0.29015	Y
2	STD1 460-900577/5	50.0	14.775995	50.0	345706.0	0.29552	Y
3	STD5 460-900577/6	50.0	15.067716	50.0	335960.0	0.301354	Y
4	STD20 460-900577/7	50.0	14.774036	50.0	344723.0	0.295481	Y
5	STD50 460-900577/8	50.0	14.064758	50.0	379939.0	0.281295	Y
6	STD200 460-900577/9	50.0	13.690158	50.0	413359.0	0.273803	Y
7	STD500 460-900577/10	50.0	13.473956	50.0	511984.0	0.269479	Y



Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

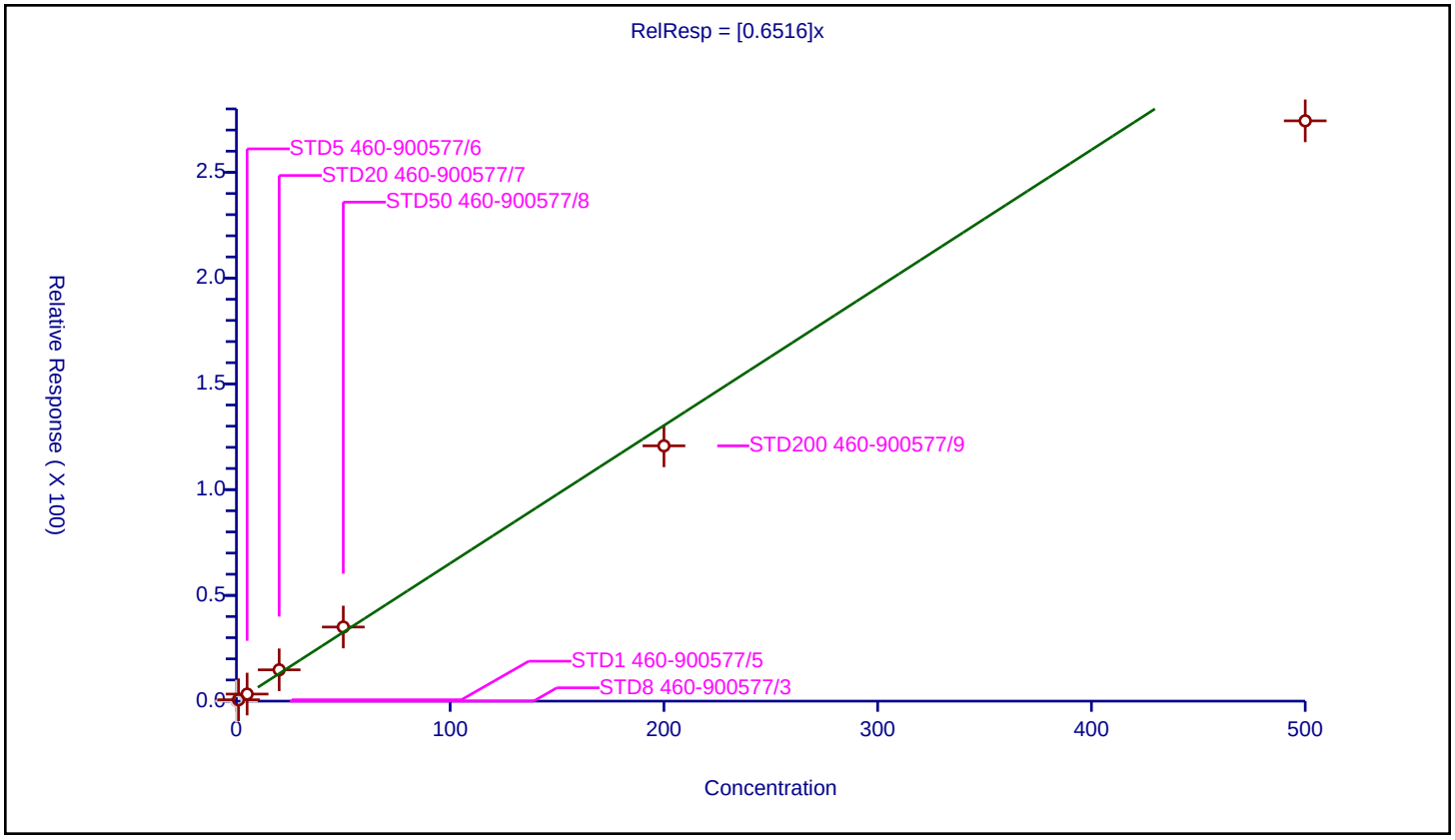
Curve Coefficients

Intercept:	0
Slope:	0.6516

Error Coefficients

Standard Error:	1340000
Relative Standard Error:	10.5
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.647082	50.0	345706.0	0.647082	Y
3	STD5 460-900577/6	5.0	3.346827	50.0	335960.0	0.669365	Y
4	STD20 460-900577/7	20.0	14.806526	50.0	344723.0	0.740326	Y
5	STD50 460-900577/8	50.0	35.03694	50.0	379939.0	0.700739	Y
6	STD200 460-900577/9	200.0	120.696537	50.0	413359.0	0.603483	Y
7	STD500 460-900577/10	500.0	274.356523	50.0	511984.0	0.548713	Y



Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

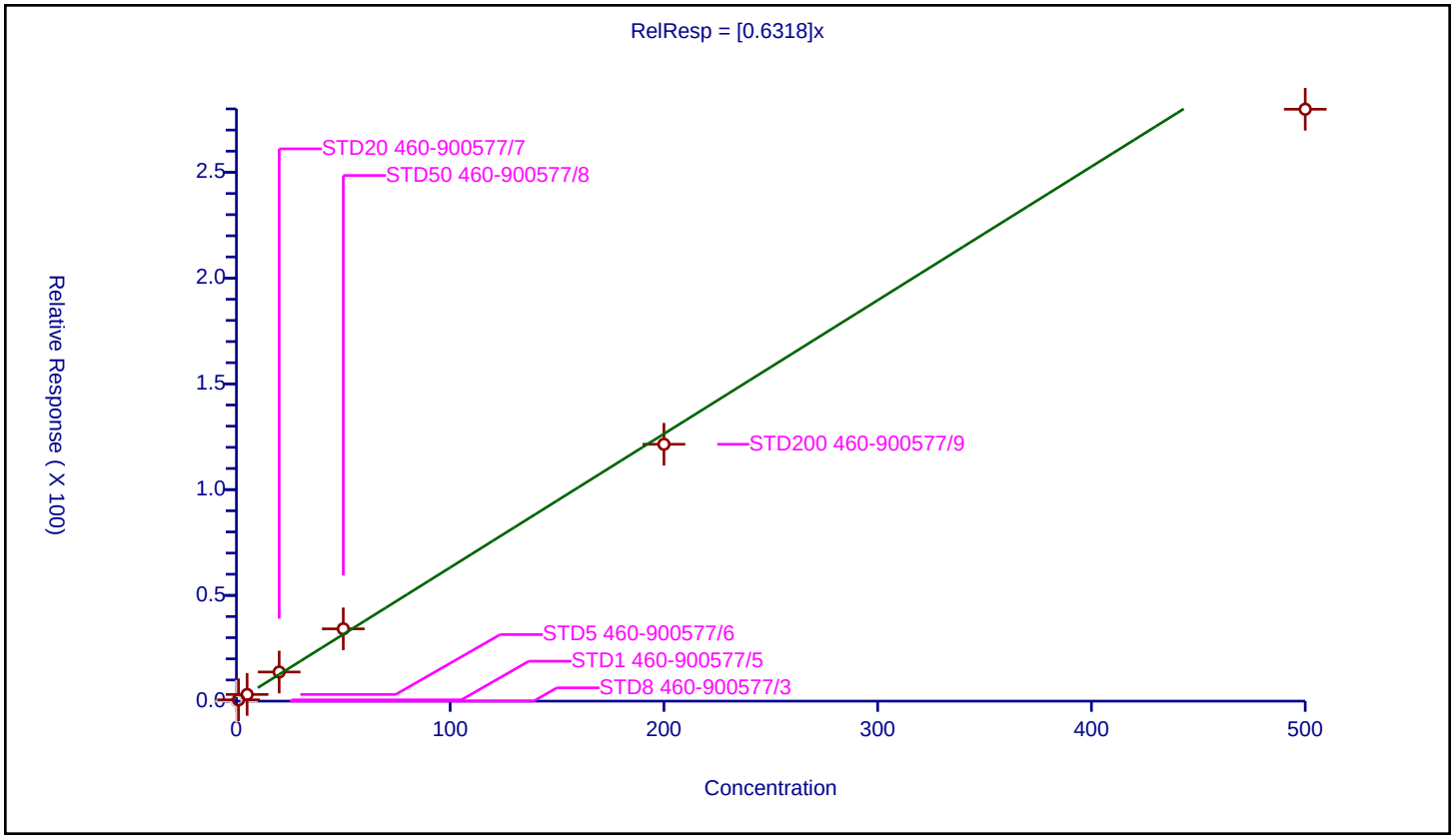
Curve Coefficients

Intercept:	0
Slope:	0.6318

Error Coefficients

Standard Error:	1360000
Relative Standard Error:	7.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.621916	50.0	345706.0	0.621916	Y
3	STD5 460-900577/6	5.0	3.149482	50.0	335960.0	0.629896	Y
4	STD20 460-900577/7	20.0	13.772217	50.0	344723.0	0.688611	Y
5	STD50 460-900577/8	50.0	34.175486	50.0	379939.0	0.68351	Y
6	STD200 460-900577/9	200.0	121.44141	50.0	413359.0	0.607207	Y
7	STD500 460-900577/10	500.0	279.8356	50.0	511984.0	0.559671	Y



Calibration / Isobutyl alcohol

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

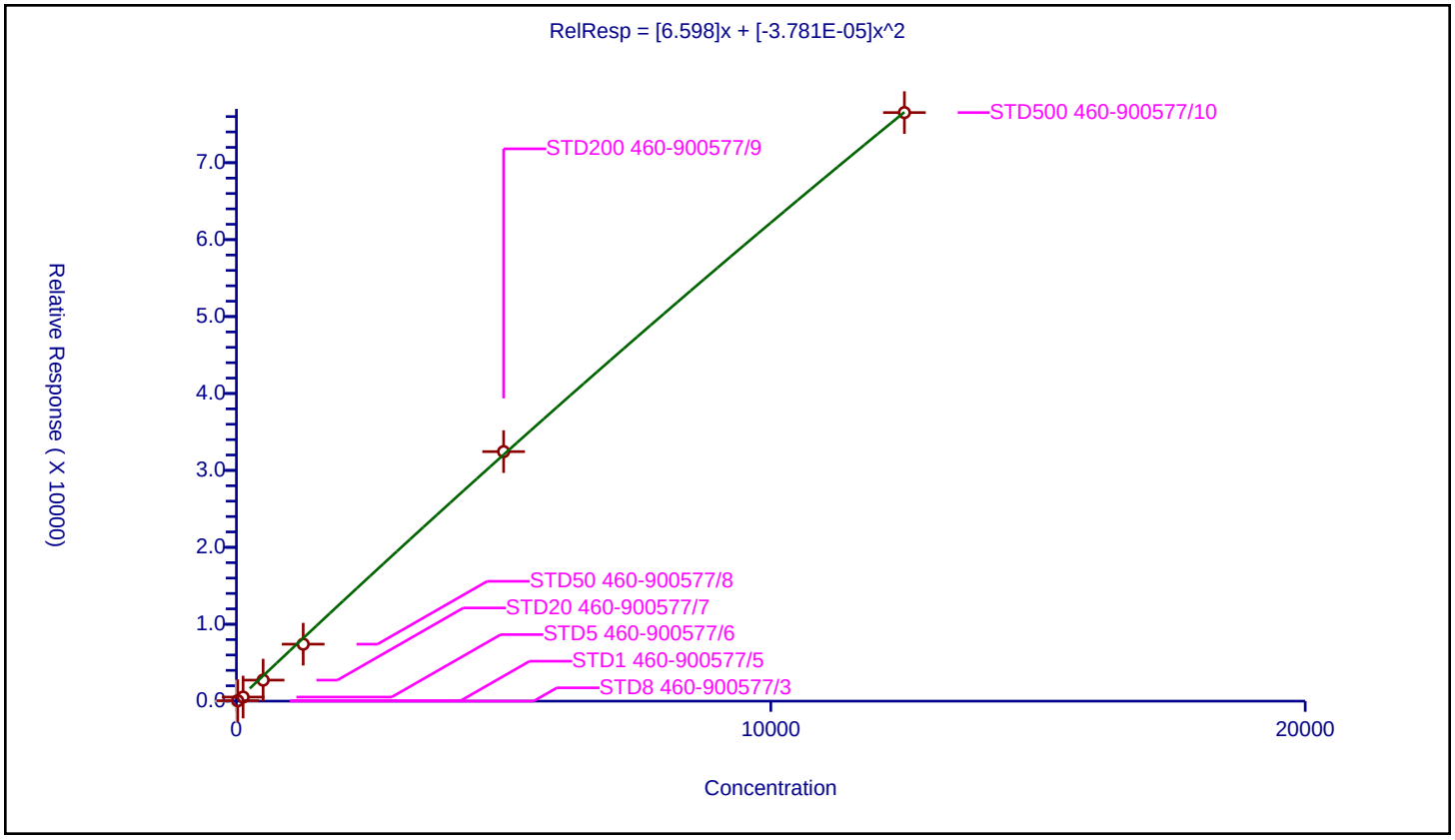
Curve Coefficients

Intercept:	0
Slope:	6.598
Second Order:	-3.781E-05

Error Coefficients

Standard Error:	1900000
Relative Standard Error:	38.4
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	1000.0	34297.0	NaN	N
2	STD1 460-900577/5	25.0	57.569427	1000.0	32552.0	2.302777	Y
3	STD5 460-900577/6	125.0	530.147493	1000.0	33900.0	4.24118	Y
4	STD20 460-900577/7	500.0	2735.319305	1000.0	32696.0	5.470639	Y
5	STD50 460-900577/8	1250.0	7409.286464	1000.0	38120.0	5.927429	Y
6	STD200 460-900577/9	5000.0	32441.247898	1000.0	37471.0	6.48825	Y
7	STD500 460-900577/10	12500.0	76518.991562	1000.0	47995.0	6.121519	Y



Calibration / Isooctane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

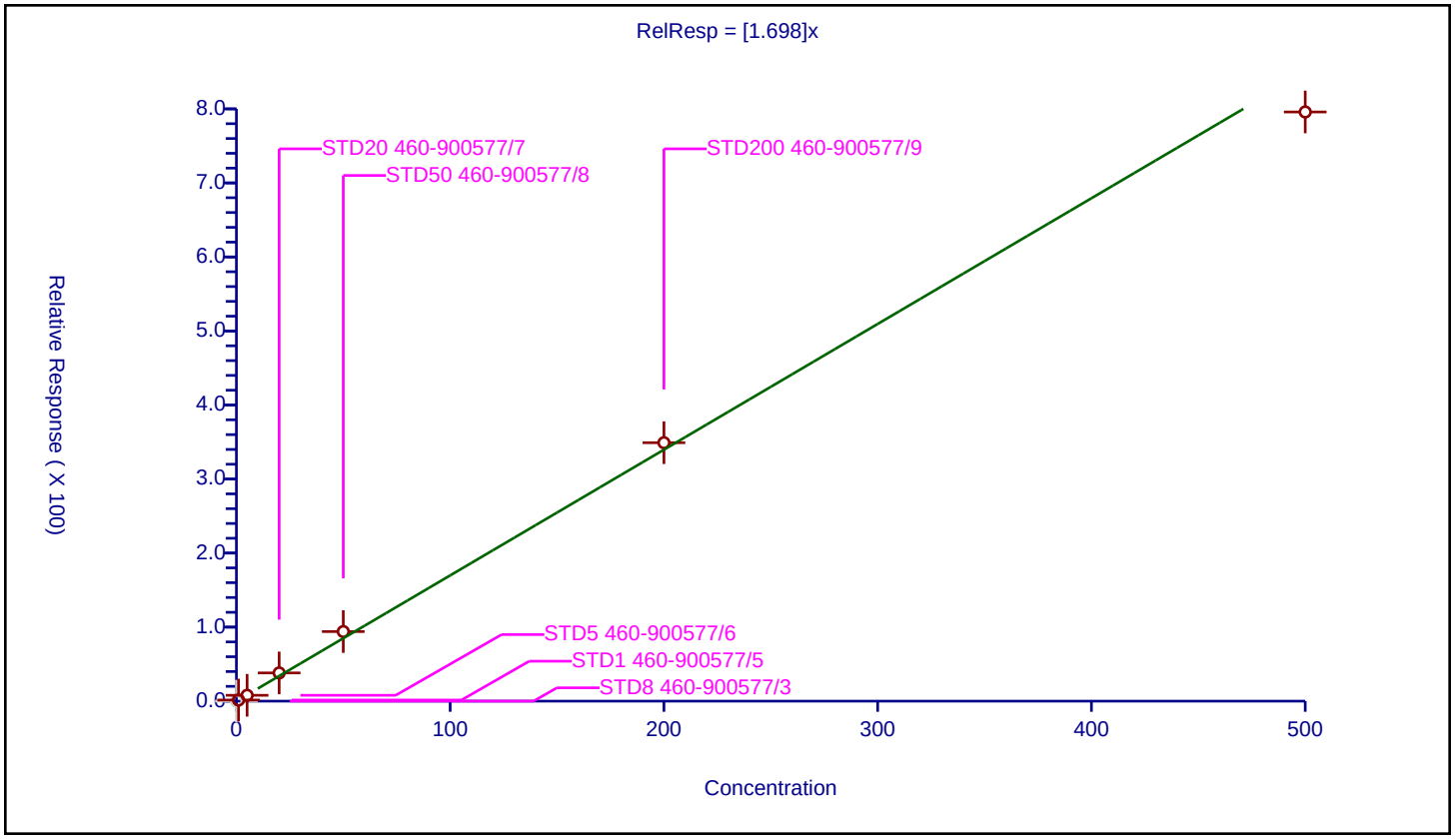
Curve Coefficients

Intercept:	0
Slope:	1.698

Error Coefficients

Standard Error:	3880000
Relative Standard Error:	10.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	1.489416	50.0	345706.0	1.489416	Y
3	STD5 460-900577/6	5.0	7.888141	50.0	335960.0	1.577628	Y
4	STD20 460-900577/7	20.0	38.110744	50.0	344723.0	1.905537	Y
5	STD50 460-900577/8	50.0	94.001537	50.0	379939.0	1.880031	Y
6	STD200 460-900577/9	200.0	349.085299	50.0	413359.0	1.745426	Y
7	STD500 460-900577/10	500.0	795.829069	50.0	511984.0	1.591658	Y



Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

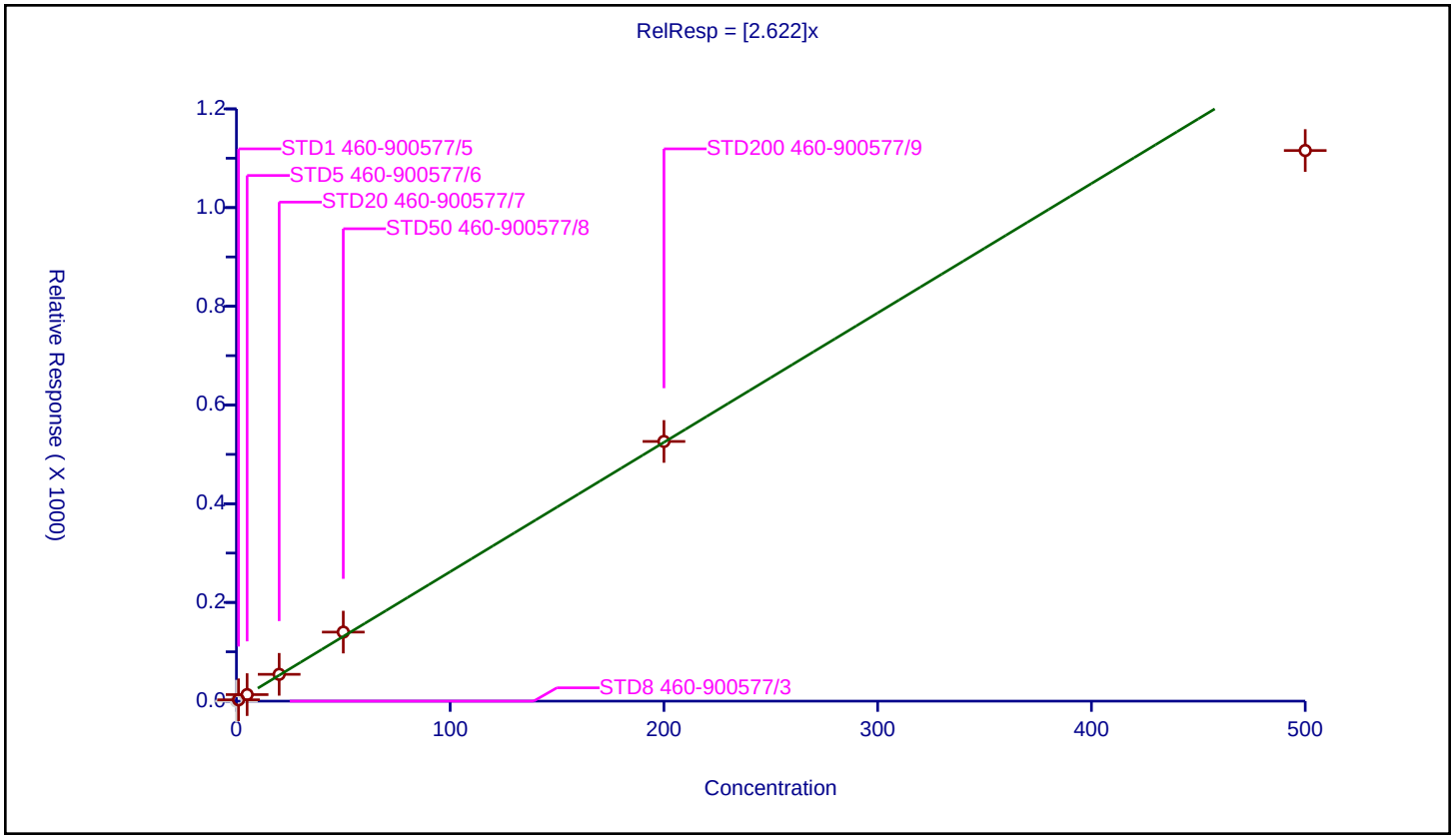
Curve Coefficients

Intercept:	0
Slope:	2.622

Error Coefficients

Standard Error:	3970000
Relative Standard Error:	7.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	227567.0	NaN	N
2	STD1 460-900577/5	1.0	2.702816	50.0	250831.0	2.702816	Y
3	STD5 460-900577/6	5.0	13.258971	50.0	241429.0	2.651794	Y
4	STD20 460-900577/7	20.0	54.330037	50.0	247827.0	2.716502	Y
5	STD50 460-900577/8	50.0	139.904325	50.0	263078.0	2.798086	Y
6	STD200 460-900577/9	200.0	526.203122	50.0	282037.0	2.631016	Y
7	STD500 460-900577/10	500.0	1115.649269	50.0	373682.0	2.231299	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

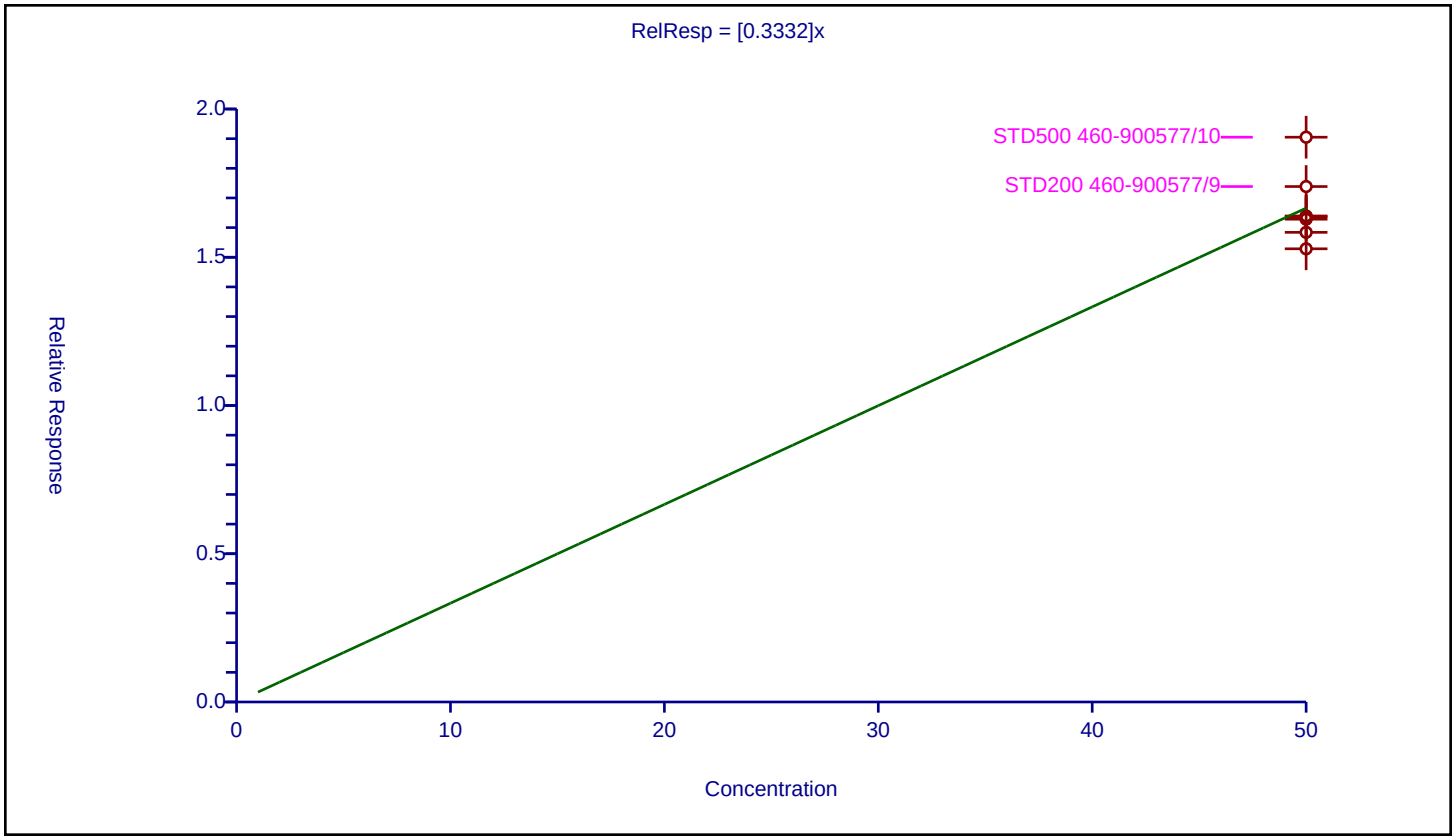
Curve Coefficients

Intercept:	0
Slope:	0.3332

Error Coefficients

Standard Error:	142000
Relative Standard Error:	7.4
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	50.0	15.285545	50.0	322033.0	0.305711	Y
2	STD1 460-900577/5	50.0	15.840338	50.0	345706.0	0.316807	Y
3	STD5 460-900577/6	50.0	16.283933	50.0	335960.0	0.325679	Y
4	STD20 460-900577/7	50.0	16.392437	50.0	344723.0	0.327849	Y
5	STD50 460-900577/8	50.0	16.366575	50.0	379939.0	0.327331	Y
6	STD200 460-900577/9	50.0	17.385372	50.0	413359.0	0.347707	Y
7	STD500 460-900577/10	50.0	19.049423	50.0	511984.0	0.380988	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

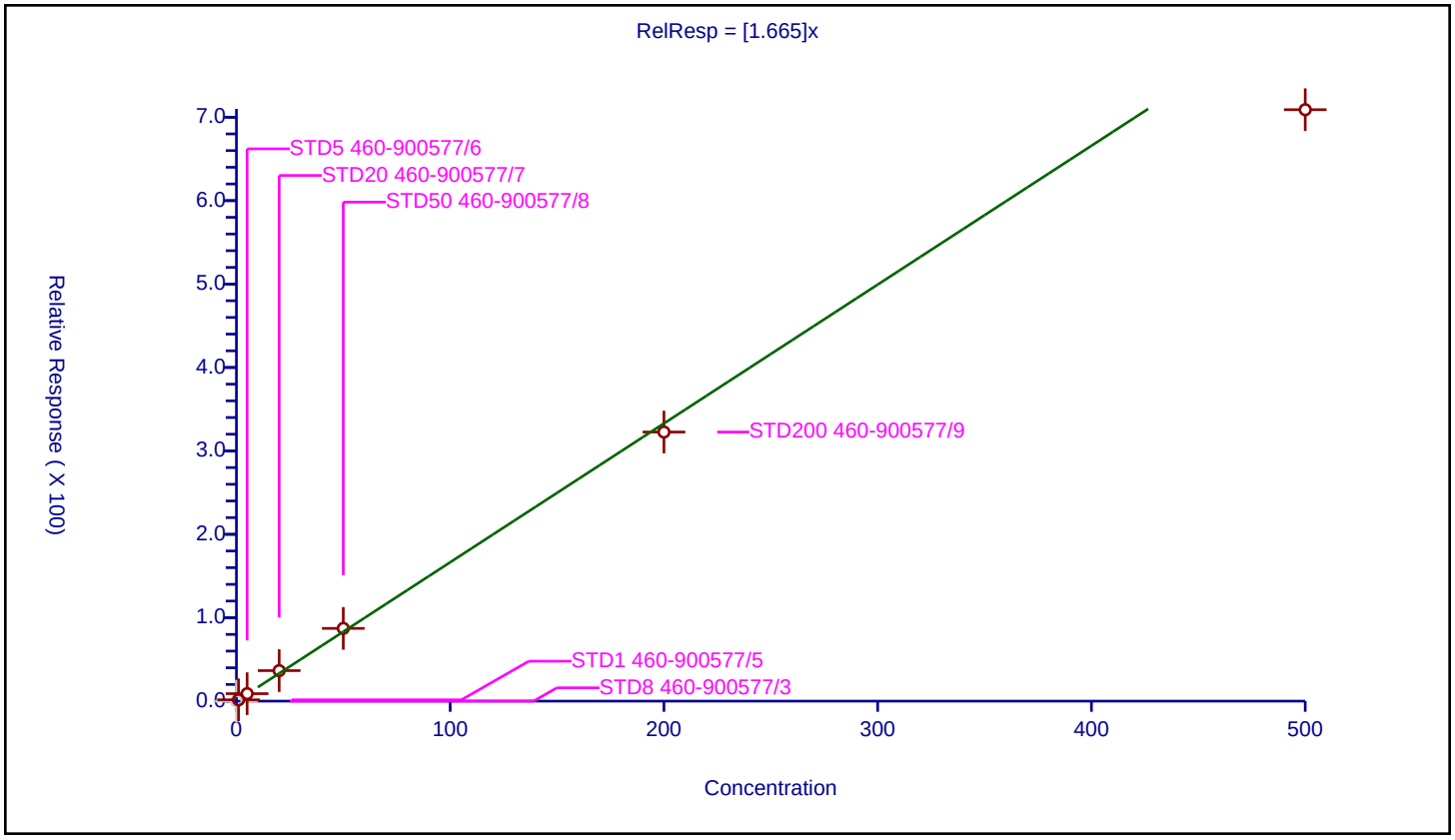
Curve Coefficients

Intercept:	0
Slope:	1.665

Error Coefficients

Standard Error:	3470000
Relative Standard Error:	9.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	1.594418	50.0	345706.0	1.594418	Y
3	STD5 460-900577/6	5.0	8.948238	50.0	335960.0	1.789648	Y
4	STD20 460-900577/7	20.0	36.559353	50.0	344723.0	1.827968	Y
5	STD50 460-900577/8	50.0	87.211368	50.0	379939.0	1.744227	Y
6	STD200 460-900577/9	200.0	322.594524	50.0	413359.0	1.612973	Y
7	STD500 460-900577/10	500.0	709.027821	50.0	511984.0	1.418056	Y



Calibration / Isopropyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

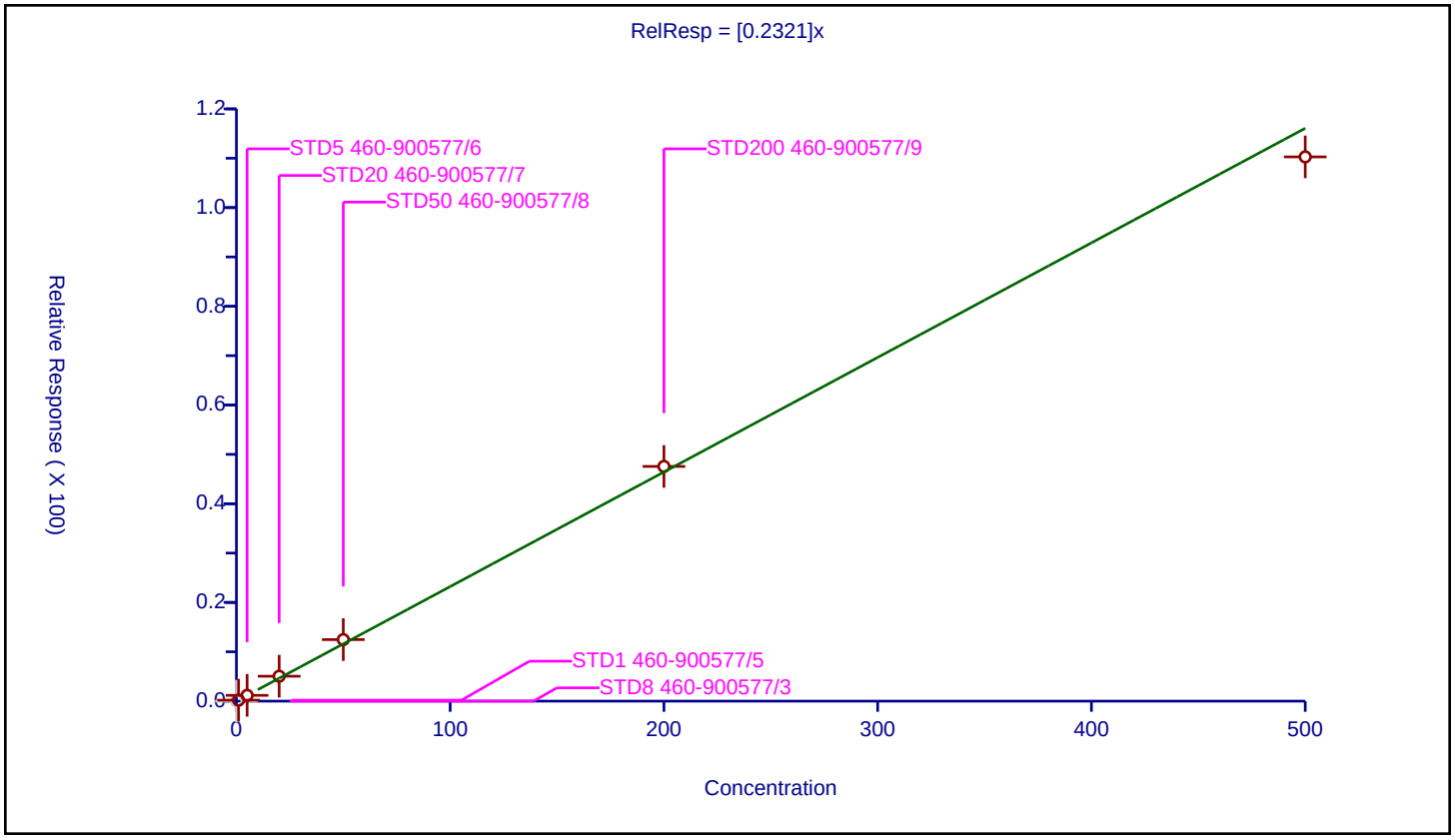
Curve Coefficients

Intercept:	0
Slope:	0.2321

Error Coefficients

Standard Error:	537000
Relative Standard Error:	8.7
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.197856	50.0	345706.0	0.197856	Y
3	STD5 460-900577/6	5.0	1.174247	50.0	335960.0	0.234849	Y
4	STD20 460-900577/7	20.0	5.048256	50.0	344723.0	0.252413	Y
5	STD50 460-900577/8	50.0	12.470818	50.0	379939.0	0.249416	Y
6	STD200 460-900577/9	200.0	47.557813	50.0	413359.0	0.237789	Y
7	STD500 460-900577/10	500.0	110.276102	50.0	511984.0	0.220552	Y



Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

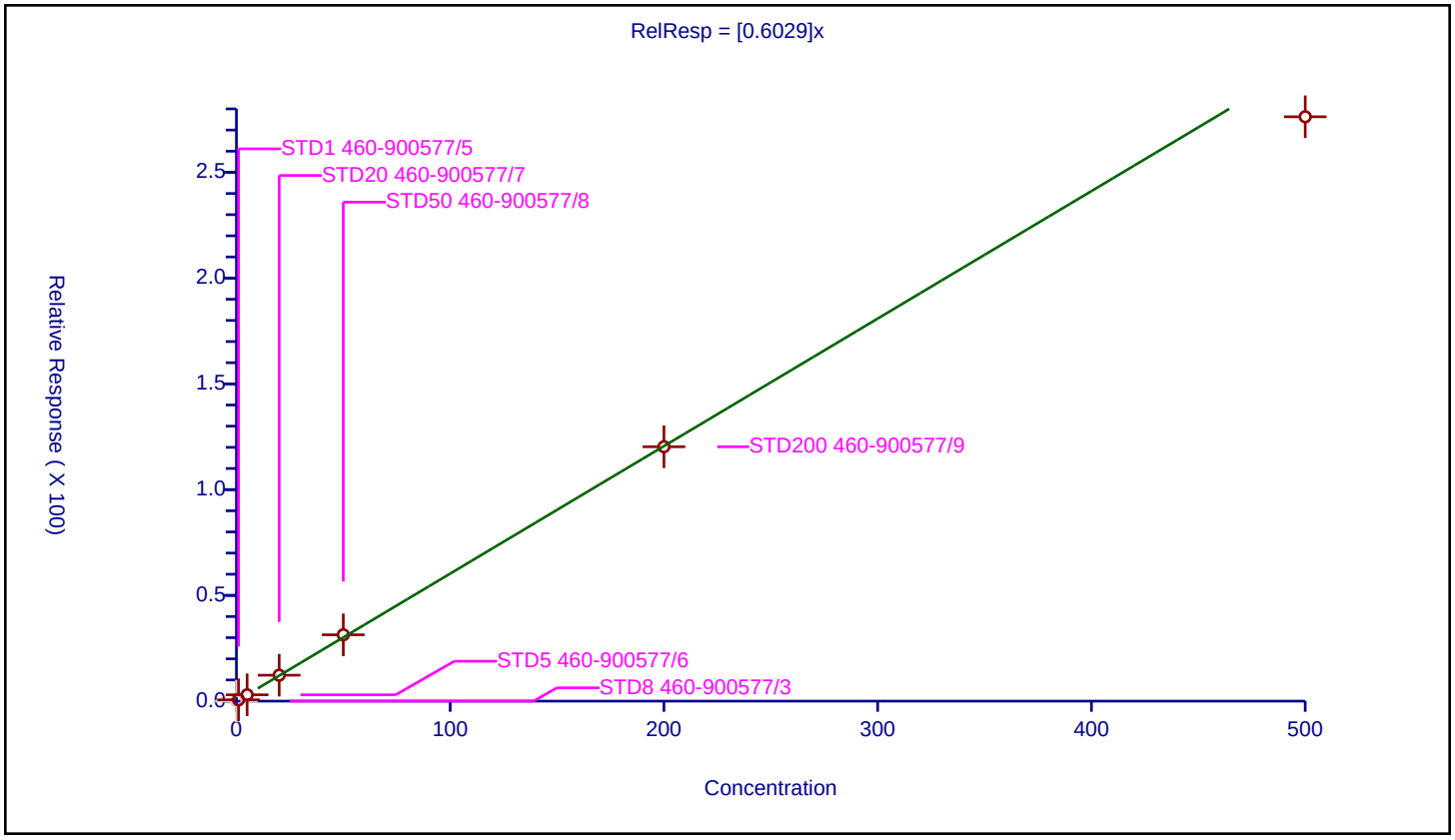
Curve Coefficients

Intercept:	0
Slope:	0.6029

Error Coefficients

Standard Error:	1350000
Relative Standard Error:	4.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.625676	50.0	345706.0	0.625676	Y
3	STD5 460-900577/6	5.0	2.987707	50.0	335960.0	0.597541	Y
4	STD20 460-900577/7	20.0	12.255782	50.0	344723.0	0.612789	Y
5	STD50 460-900577/8	50.0	31.365167	50.0	379939.0	0.627303	Y
6	STD200 460-900577/9	200.0	120.268096	50.0	413359.0	0.60134	Y
7	STD500 460-900577/10	500.0	276.267032	50.0	511984.0	0.552534	Y



Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

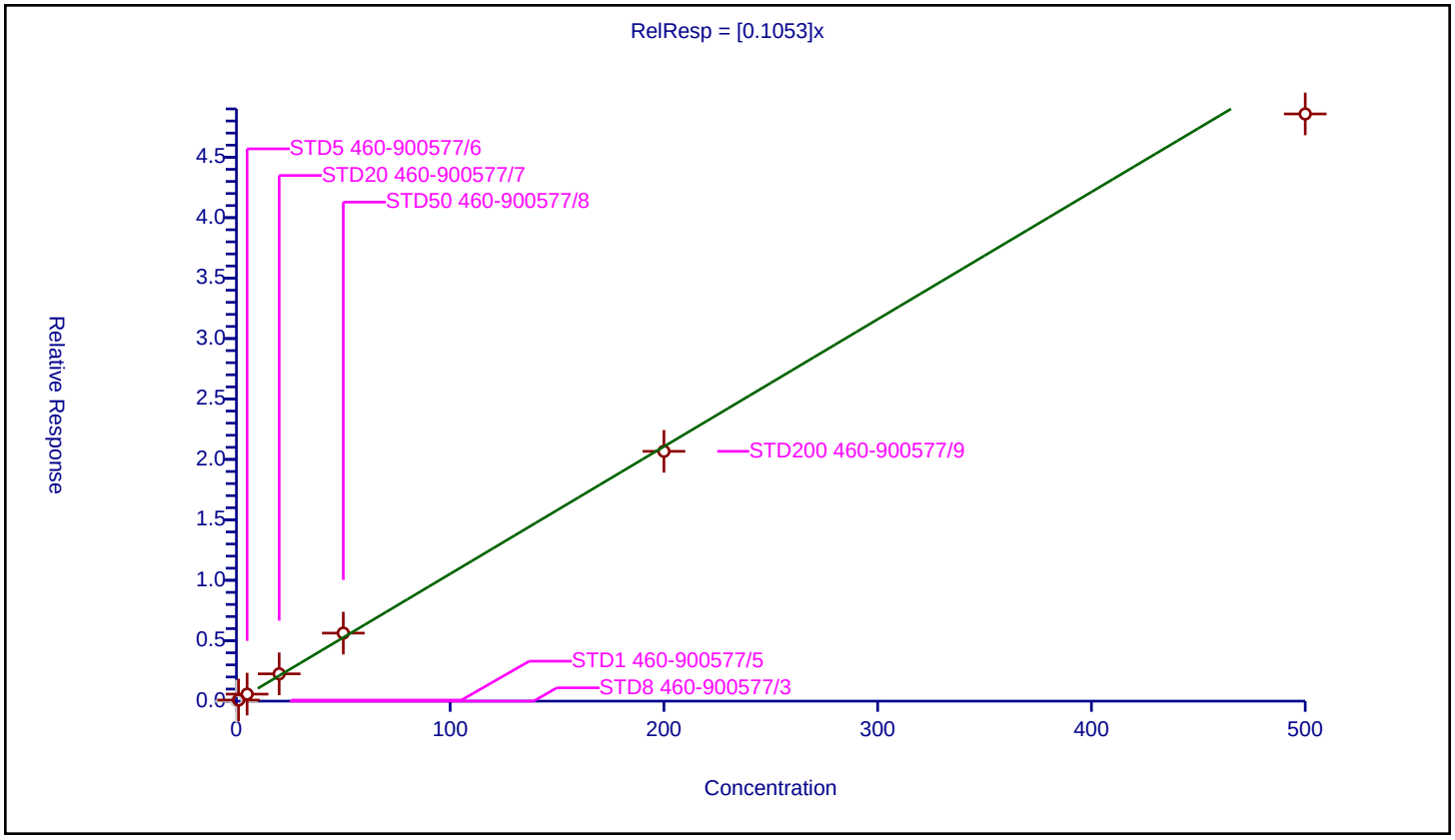
Curve Coefficients

Intercept:	0
Slope:	0.1053

Error Coefficients

Standard Error:	236000
Relative Standard Error:	9.8
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.089816	50.0	345706.0	0.089816	Y
3	STD5 460-900577/6	5.0	0.580129	50.0	335960.0	0.116026	Y
4	STD20 460-900577/7	20.0	2.25848	50.0	344723.0	0.112924	Y
5	STD50 460-900577/8	50.0	5.62972	50.0	379939.0	0.112594	Y
6	STD200 460-900577/9	200.0	20.668112	50.0	413359.0	0.103341	Y
7	STD500 460-900577/10	500.0	48.582573	50.0	511984.0	0.097165	Y



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Calibration / n-Butanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

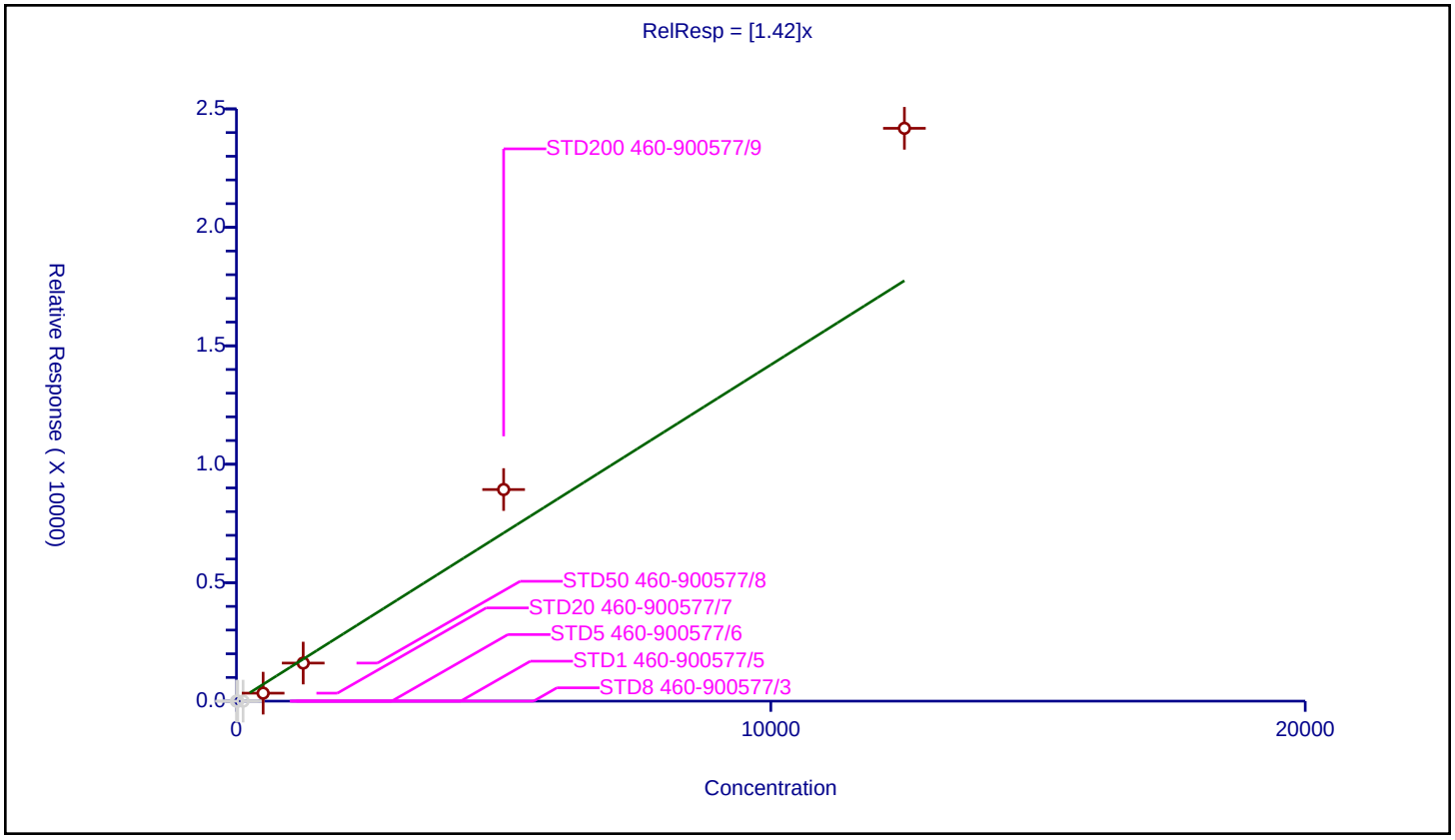
Curve Coefficients

Intercept:	0
Slope:	1.42

Error Coefficients

Standard Error:	687000
Relative Standard Error:	40.2
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.866

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	1000.0	34297.0	NaN	N
2	STD1 460-900577/5	25.0	0.0	1000.0	32552.0	0.0	N
3	STD5 460-900577/6	125.0	0.0	1000.0	33900.0	0.0	N
4	STD20 460-900577/7	500.0	336.463176	1000.0	32696.0	0.672926	Y
5	STD50 460-900577/8	1250.0	1607.056663	1000.0	38120.0	1.285645	Y
6	STD200 460-900577/9	5000.0	8931.707187	1000.0	37471.0	1.786341	Y
7	STD500 460-900577/10	12500.0	24180.372956	1000.0	47995.0	1.93443	Y



Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

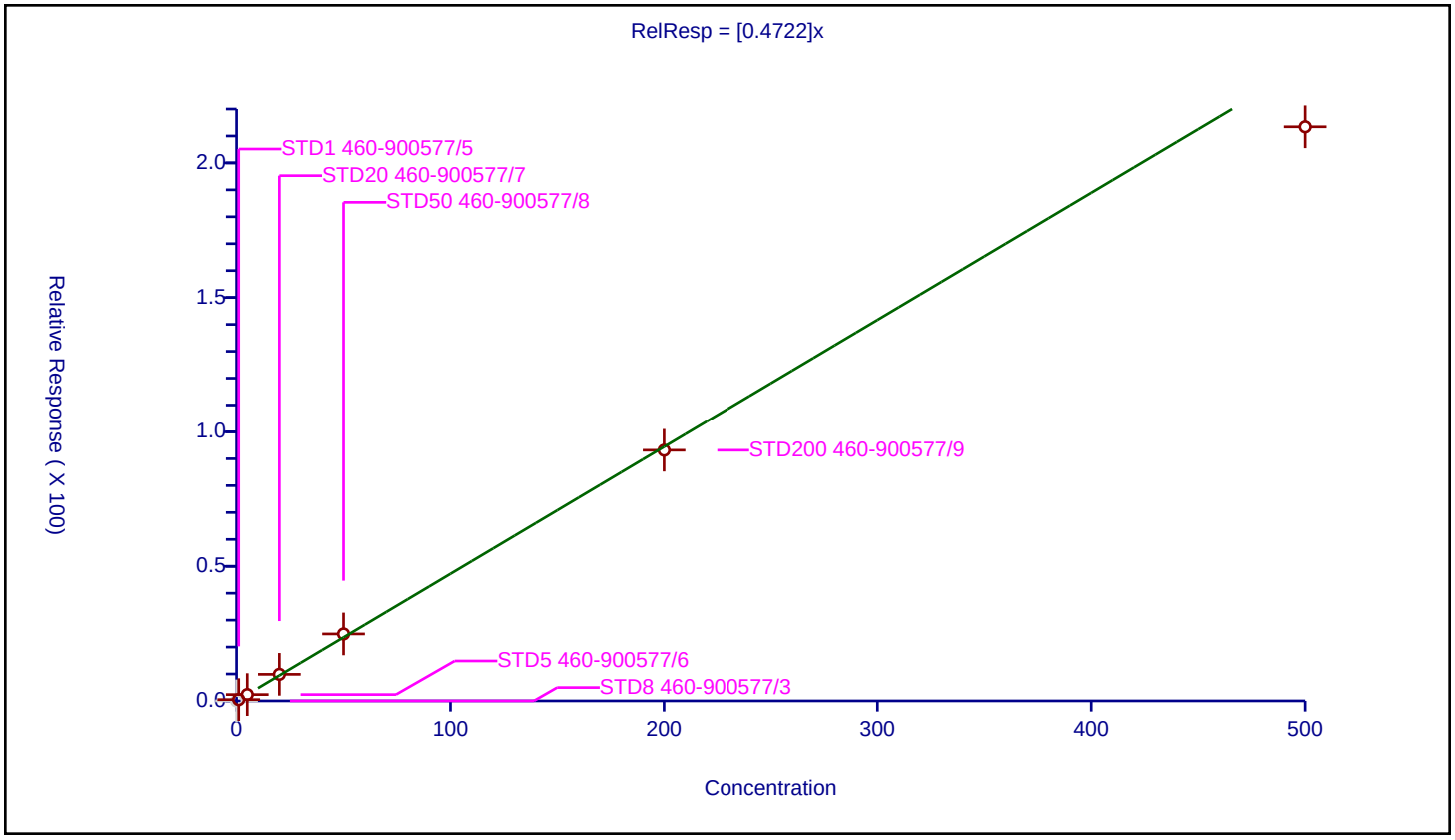
Curve Coefficients

Intercept:	0
Slope:	0.4722

Error Coefficients

Standard Error:	1040000
Relative Standard Error:	5.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.4809	50.0	345706.0	0.4809	Y
3	STD5 460-900577/6	5.0	2.345666	50.0	335960.0	0.469133	Y
4	STD20 460-900577/7	20.0	9.864442	50.0	344723.0	0.493222	Y
5	STD50 460-900577/8	50.0	24.877546	50.0	379939.0	0.497551	Y
6	STD200 460-900577/9	200.0	93.170464	50.0	413359.0	0.465852	Y
7	STD500 460-900577/10	500.0	213.407743	50.0	511984.0	0.426815	Y



Calibration / Ethyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

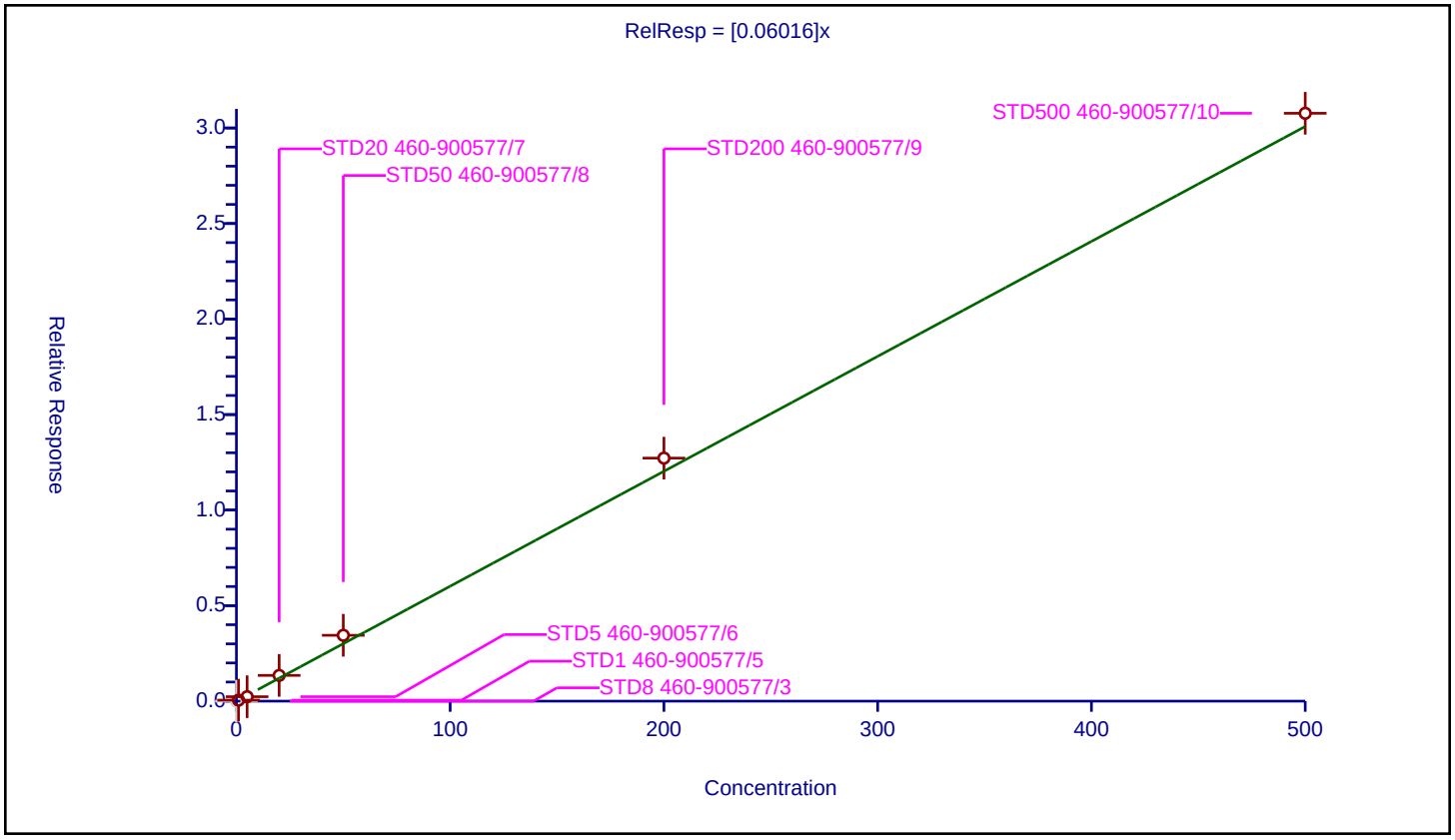
Curve Coefficients

Intercept:	0
Slope:	0.06016

Error Coefficients

Standard Error:	149000
Relative Standard Error:	14.5
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.052935	50.0	345706.0	0.052935	Y
3	STD5 460-900577/6	5.0	0.232766	50.0	335960.0	0.046553	Y
4	STD20 460-900577/7	20.0	1.347604	50.0	344723.0	0.06738	Y
5	STD50 460-900577/8	50.0	3.446869	50.0	379939.0	0.068937	Y
6	STD200 460-900577/9	200.0	12.721025	50.0	413359.0	0.063605	Y
7	STD500 460-900577/10	500.0	30.770493	50.0	511984.0	0.061541	Y



Calibration / Methylcyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

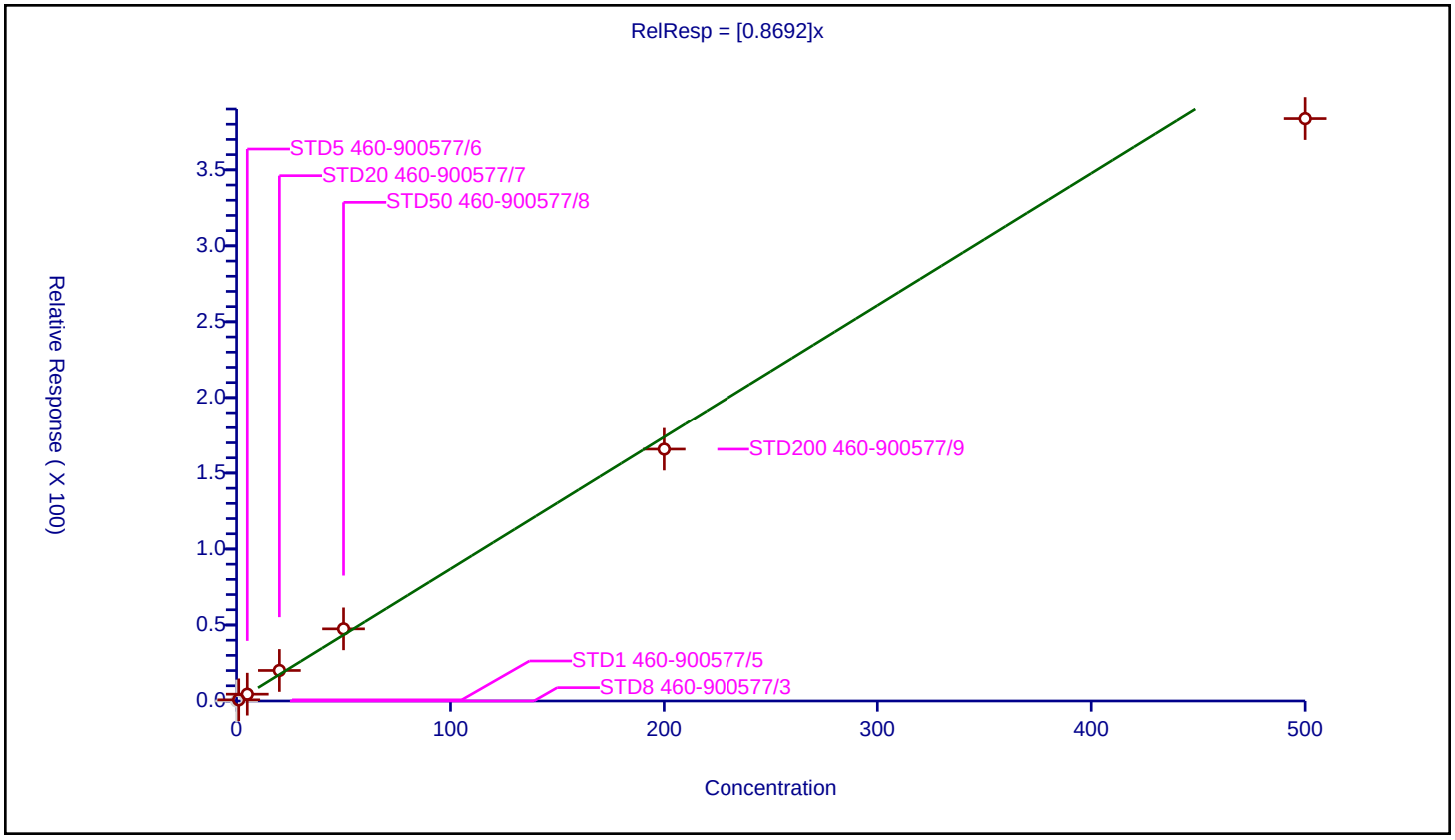
Curve Coefficients

Intercept:	0
Slope:	0.8692

Error Coefficients

Standard Error:	1870000
Relative Standard Error:	11.1
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.770742	50.0	345706.0	0.770742	Y
3	STD5 460-900577/6	5.0	4.477319	50.0	335960.0	0.895464	Y
4	STD20 460-900577/7	20.0	20.07757	50.0	344723.0	1.003878	Y
5	STD50 460-900577/8	50.0	47.446432	50.0	379939.0	0.948929	Y
6	STD200 460-900577/9	200.0	165.774424	50.0	413359.0	0.828872	Y
7	STD500 460-900577/10	500.0	383.712186	50.0	511984.0	0.767424	Y



Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

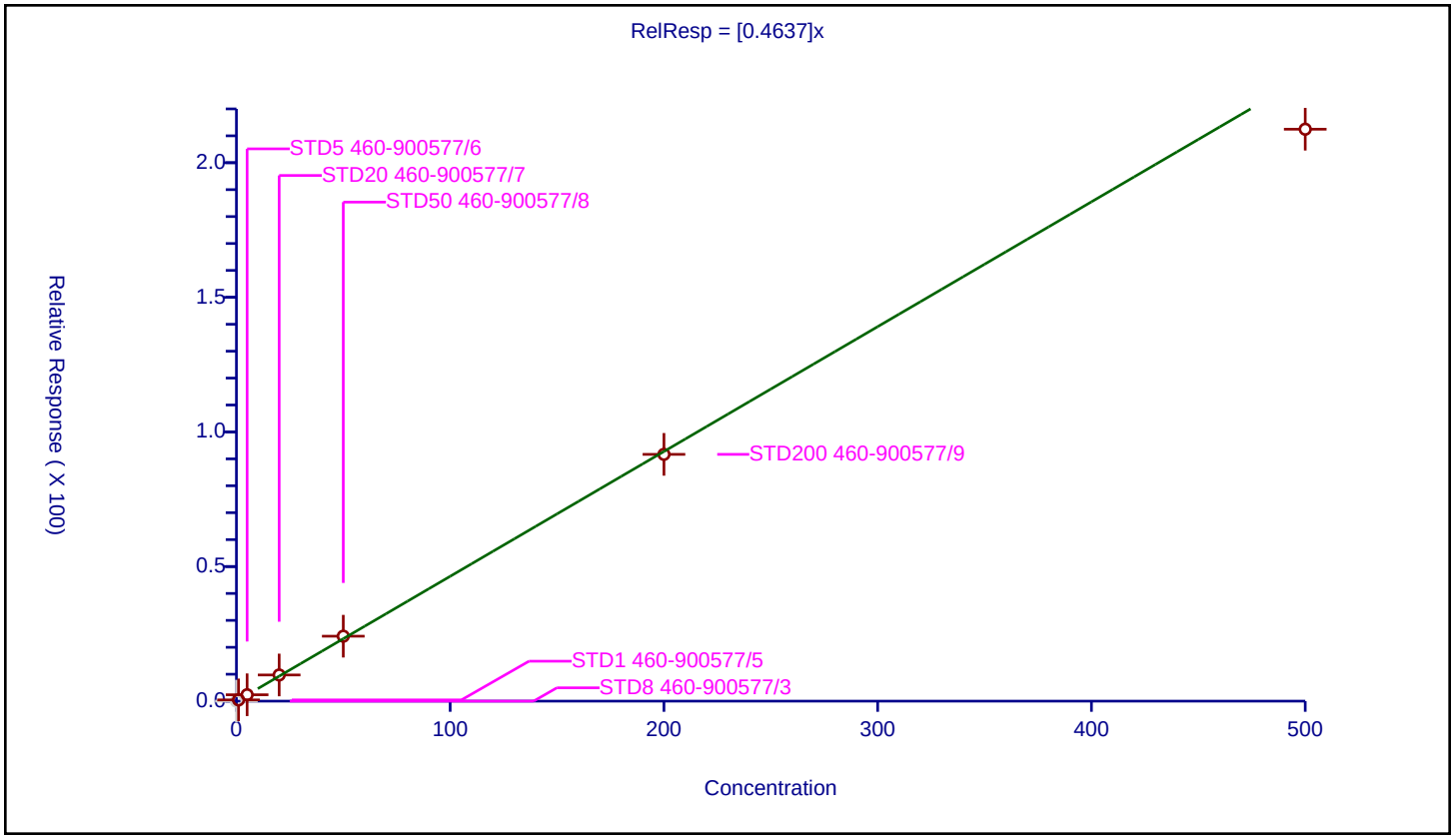
Curve Coefficients

Intercept:	0
Slope:	0.4637

Error Coefficients

Standard Error:	1030000
Relative Standard Error:	4.9
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.4553	50.0	345706.0	0.4553	Y
3	STD5 460-900577/6	5.0	2.374092	50.0	335960.0	0.474818	Y
4	STD20 460-900577/7	20.0	9.725055	50.0	344723.0	0.486253	Y
5	STD50 460-900577/8	50.0	24.127952	50.0	379939.0	0.482559	Y
6	STD200 460-900577/9	200.0	91.671646	50.0	413359.0	0.458358	Y
7	STD500 460-900577/10	500.0	212.449412	50.0	511984.0	0.424899	Y



Calibration / Methyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

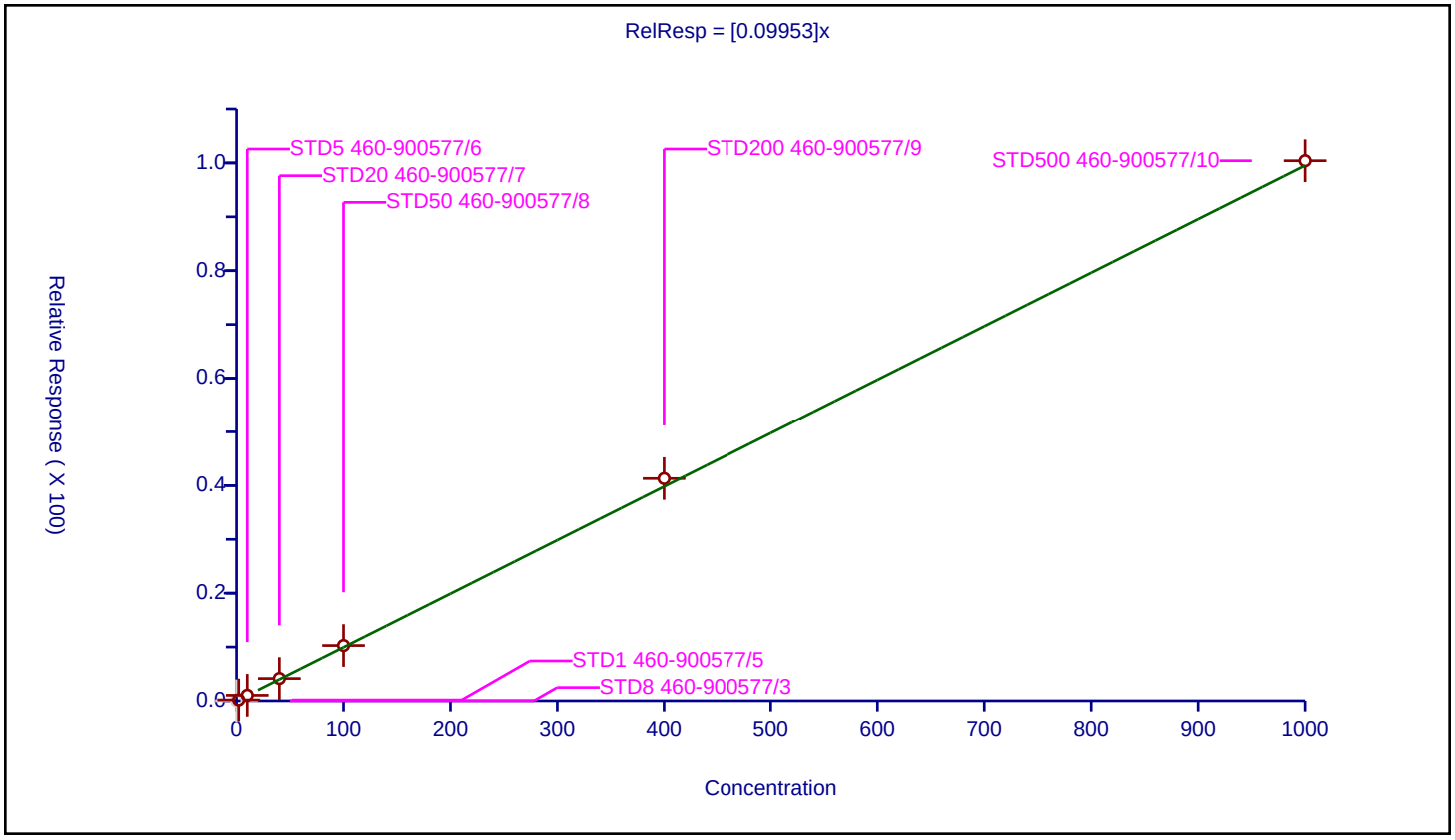
Curve Coefficients

Intercept:	0
Slope:	0.09953

Error Coefficients

Standard Error:	486000
Relative Standard Error:	7.8
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	2.0	0.167917	50.0	345706.0	0.083959	Y
3	STD5 460-900577/6	10.0	1.030182	50.0	335960.0	0.103018	Y
4	STD20 460-900577/7	40.0	4.149128	50.0	344723.0	0.103728	Y
5	STD50 460-900577/8	100.0	10.275202	50.0	379939.0	0.102752	Y
6	STD200 460-900577/9	400.0	41.312757	50.0	413359.0	0.103282	Y
7	STD500 460-900577/10	1000.0	100.412806	50.0	511984.0	0.100413	Y



Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

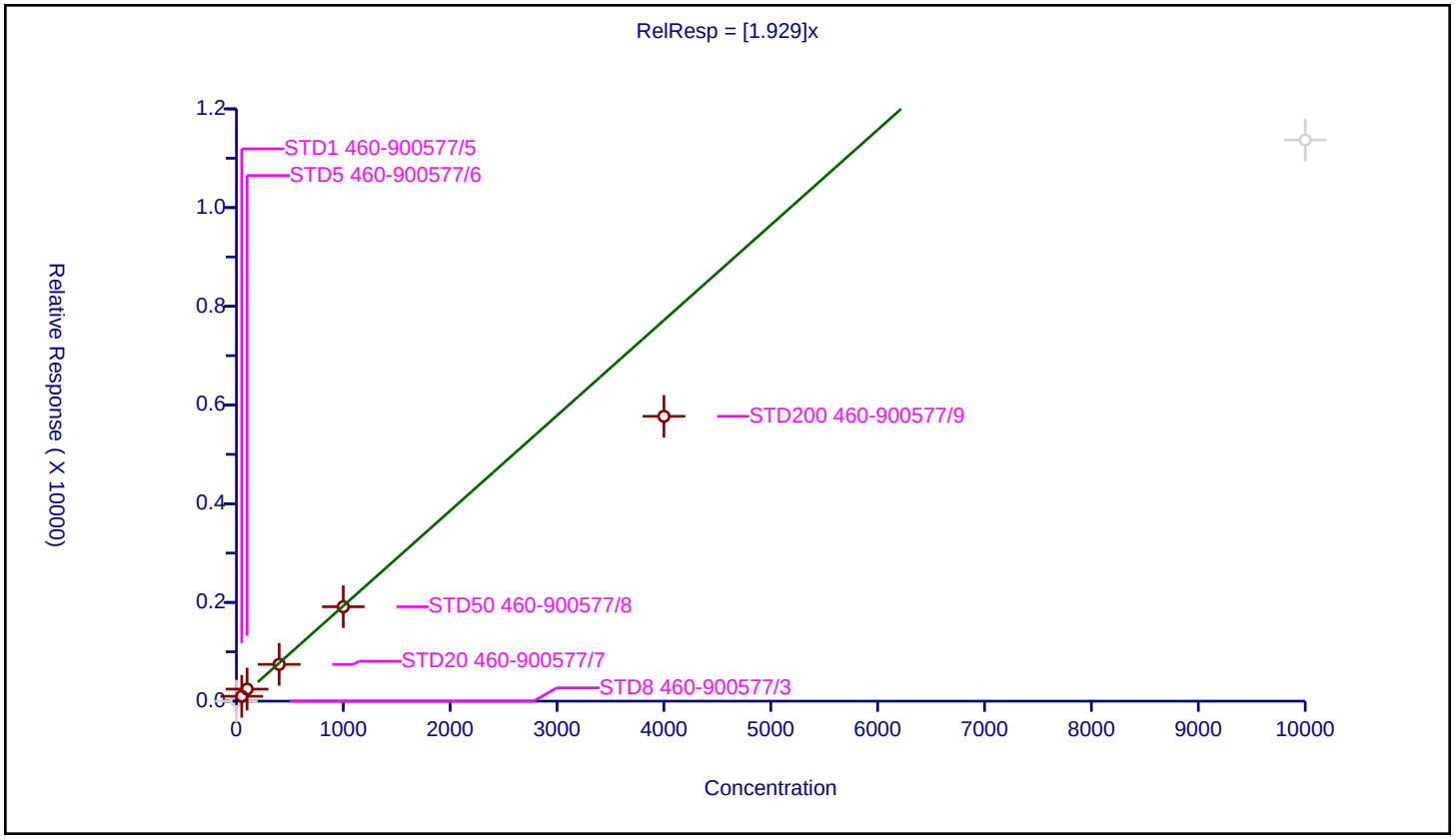
Curve Coefficients

Intercept:	0
Slope:	1.929

Error Coefficients

Standard Error:	56300
Relative Standard Error:	18.5
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.944

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	1000.0	13830.0	NaN	N
2	STD1 460-900577/5	50.000062	99.231495	1000.0	14834.0	1.984627	Y
3	STD5 460-900577/6	100.0	244.382748	1000.0	15488.0	2.443827	Y
4	STD20 460-900577/7	400.0	745.234604	1000.0	13640.0	1.863087	Y
5	STD50 460-900577/8	1000.0	1912.676712	1000.0	17189.0	1.912677	Y
6	STD200 460-900577/9	4000.0	5771.585518	1000.0	20025.0	1.442896	Y
7	STD500 460-900577/10	10000.0	11370.468264	1000.0	27997.0	1.137047	N



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

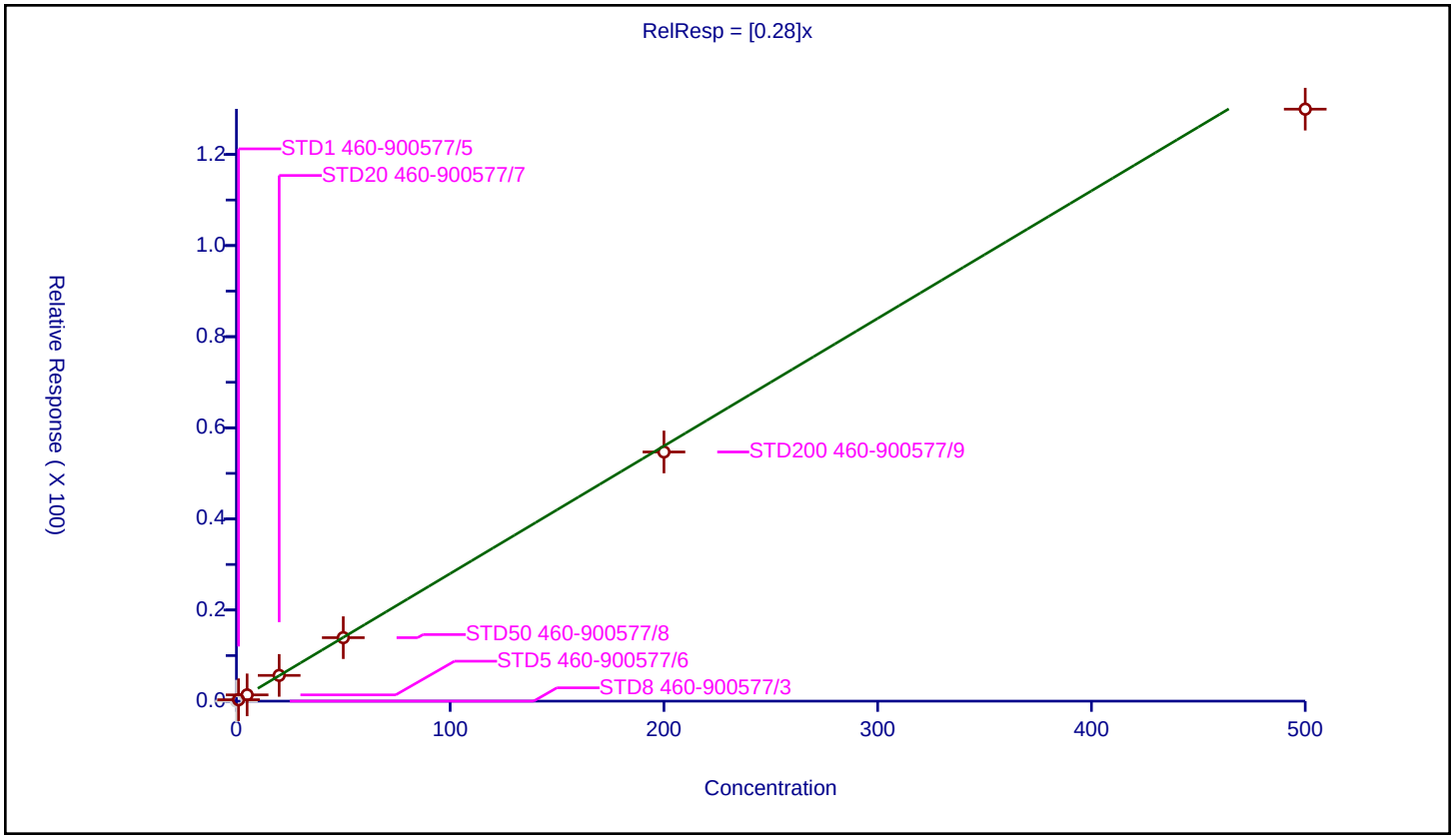
Curve Coefficients

Intercept:	0
Slope:	0.28

Error Coefficients

Standard Error:	630000
Relative Standard Error:	5.9
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.309801	50.0	345706.0	0.309801	Y
3	STD5 460-900577/6	5.0	1.379182	50.0	335960.0	0.275836	Y
4	STD20 460-900577/7	20.0	5.650189	50.0	344723.0	0.282509	Y
5	STD50 460-900577/8	50.0	13.931842	50.0	379939.0	0.278637	Y
6	STD200 460-900577/9	200.0	54.694346	50.0	413359.0	0.273472	Y
7	STD500 460-900577/10	500.0	129.942049	50.0	511984.0	0.259884	Y



Calibration / n-Propyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

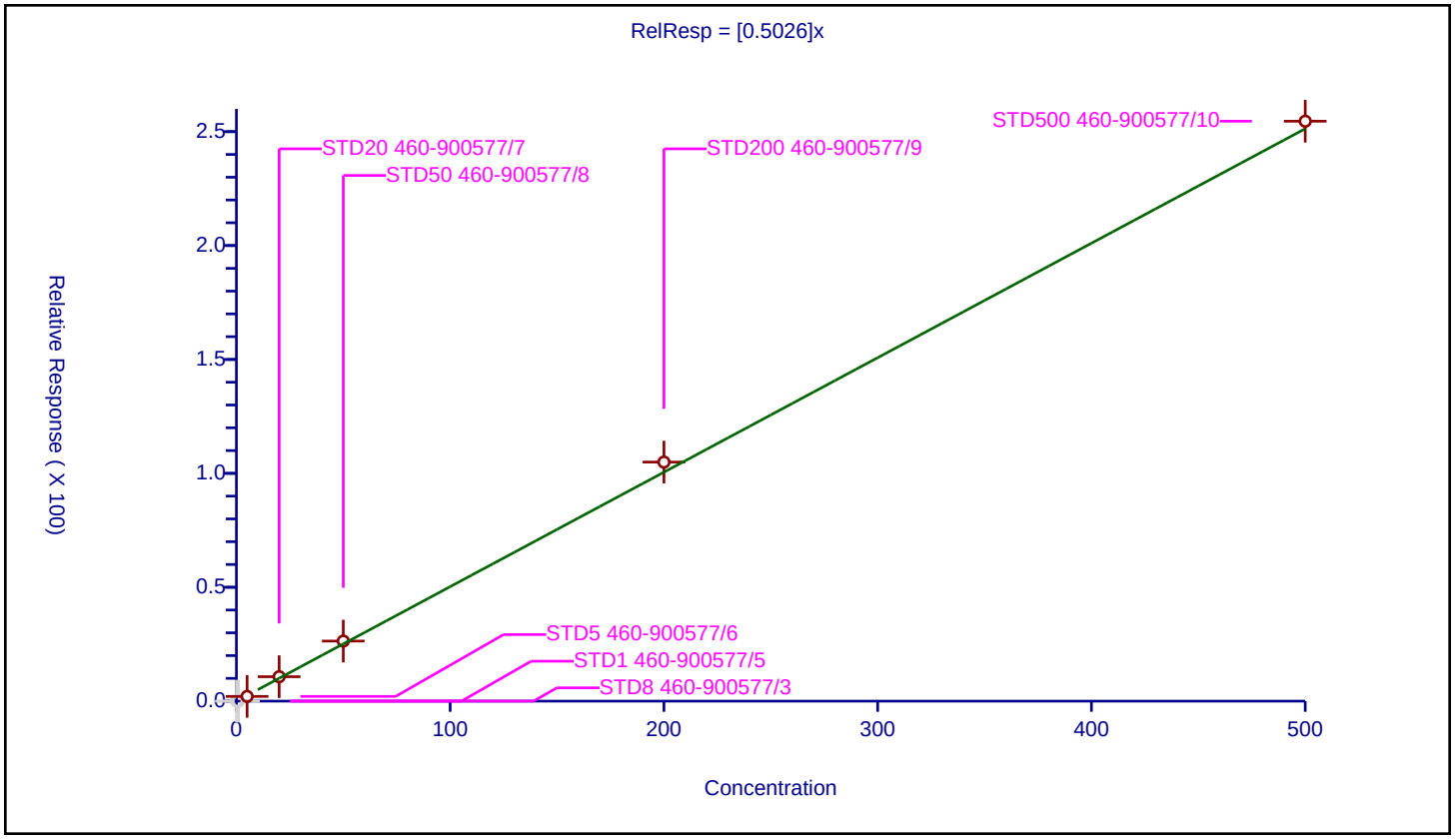
Curve Coefficients

Intercept:	0
Slope:	0.5026

Error Coefficients

Standard Error:	1380000
Relative Standard Error:	9.9
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.0	50.0	345706.0	0.0	N
3	STD5 460-900577/6	5.0	2.07614	50.0	335960.0	0.415228	Y
4	STD20 460-900577/7	20.0	10.727019	50.0	344723.0	0.536351	Y
5	STD50 460-900577/8	50.0	26.37147	50.0	379939.0	0.527429	Y
6	STD200 460-900577/9	200.0	104.944733	50.0	413359.0	0.524724	Y
7	STD500 460-900577/10	500.0	254.581003	50.0	511984.0	0.509162	Y



Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

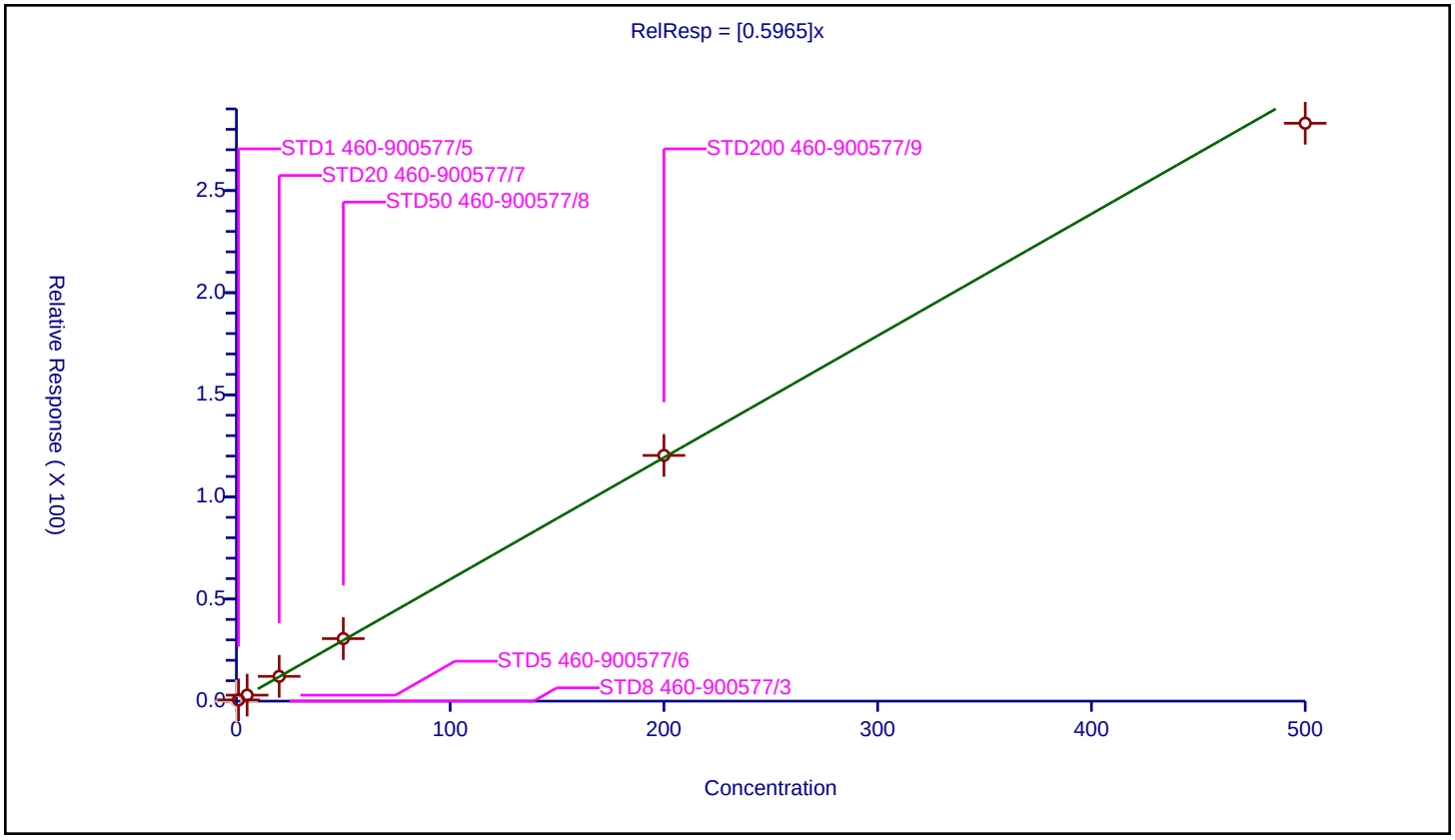
Curve Coefficients

Intercept:	0
Slope:	0.5965

Error Coefficients

Standard Error:	1370000
Relative Standard Error:	3.0
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0	0.606874	50.0	345706.0	0.606874	Y
3	STD5 460-900577/6	5.0	2.926092	50.0	335960.0	0.585218	Y
4	STD20 460-900577/7	20.0	12.141488	50.0	344723.0	0.607074	Y
5	STD50 460-900577/8	50.0	30.601491	50.0	379939.0	0.61203	Y
6	STD200 460-900577/9	200.0	120.31648	50.0	413359.0	0.601582	Y
7	STD500 460-900577/10	500.0	282.965288	50.0	511984.0	0.565931	Y



Calibration / 2-Nitropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

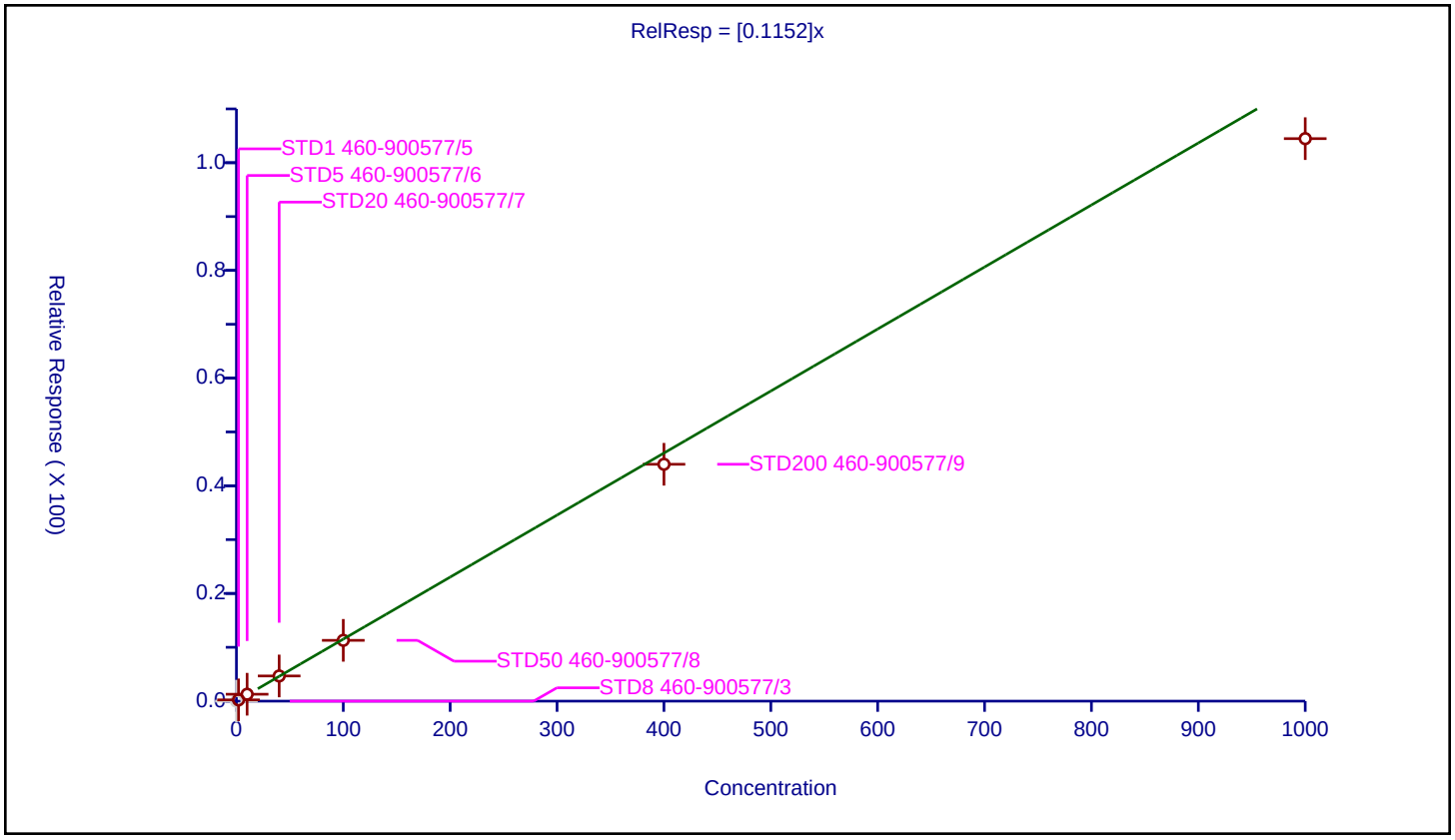
Curve Coefficients

Intercept:	0
Slope:	0.1152

Error Coefficients

Standard Error:	507000
Relative Standard Error:	7.1
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	2.0	0.237051	50.0	345706.0	0.118526	Y
3	STD5 460-900577/6	10.0	1.283188	50.0	335960.0	0.128319	Y
4	STD20 460-900577/7	40.0	4.675928	50.0	344723.0	0.116898	Y
5	STD50 460-900577/8	100.0	11.292997	50.0	379939.0	0.11293	Y
6	STD200 460-900577/9	400.0	43.994566	50.0	413359.0	0.109986	Y
7	STD500 460-900577/10	1000.0	104.474163	50.0	511984.0	0.104474	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

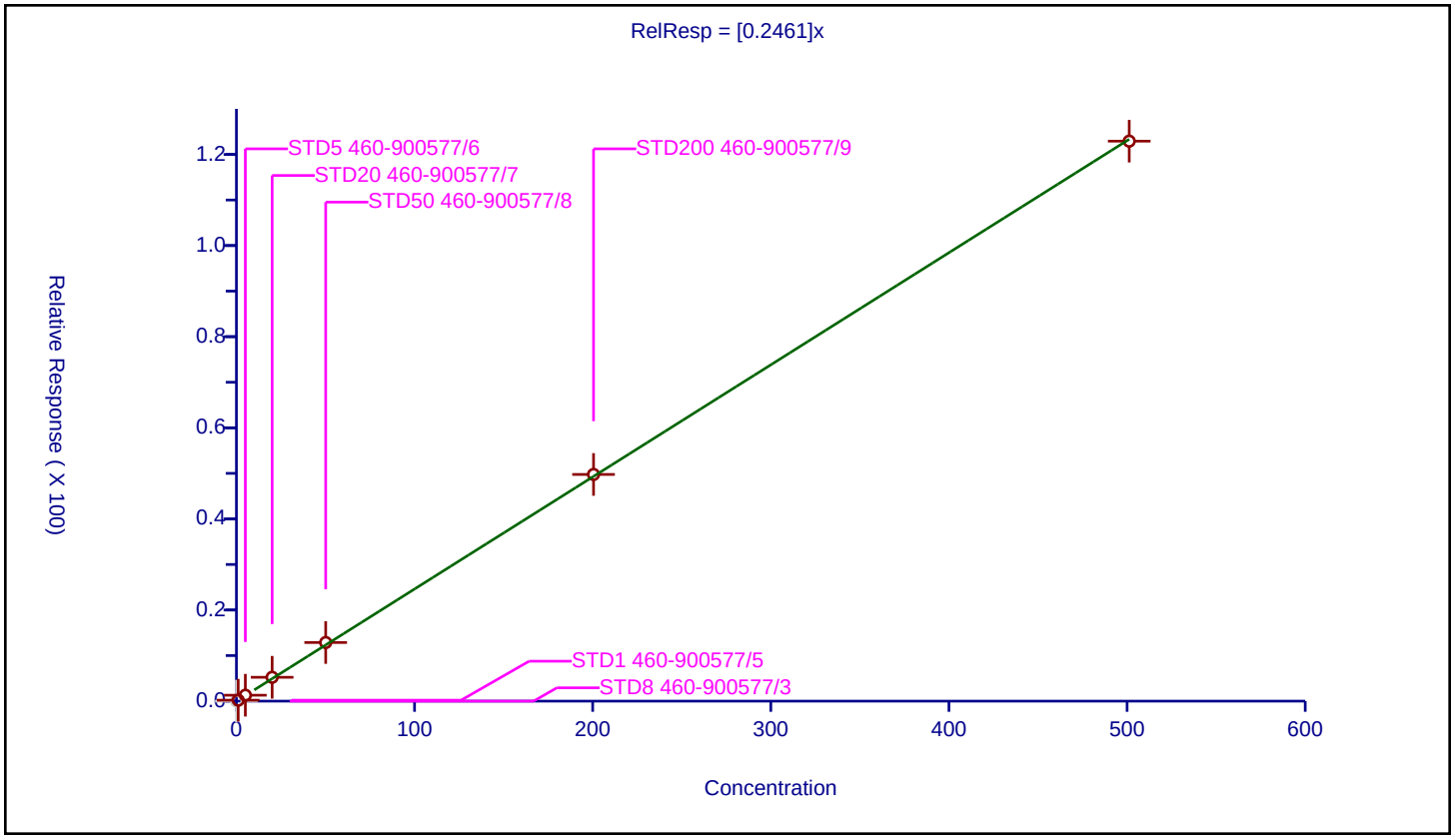
Curve Coefficients

Intercept:	0
Slope:	0.2461

Error Coefficients

Standard Error:	594000
Relative Standard Error:	8.4
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	322033.0	NaN	N
2	STD1 460-900577/5	1.0024	0.206245	50.0	345706.0	0.205751	Y
3	STD5 460-900577/6	5.012	1.300155	50.0	335960.0	0.259408	Y
4	STD20 460-900577/7	20.048	5.234928	50.0	344723.0	0.26112	Y
5	STD50 460-900577/8	50.12	12.867855	50.0	379939.0	0.256741	Y
6	STD200 460-900577/9	200.48	49.761466	50.0	413359.0	0.248212	Y
7	STD500 460-900577/10	501.2	122.918685	50.0	511984.0	0.245249	Y



Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

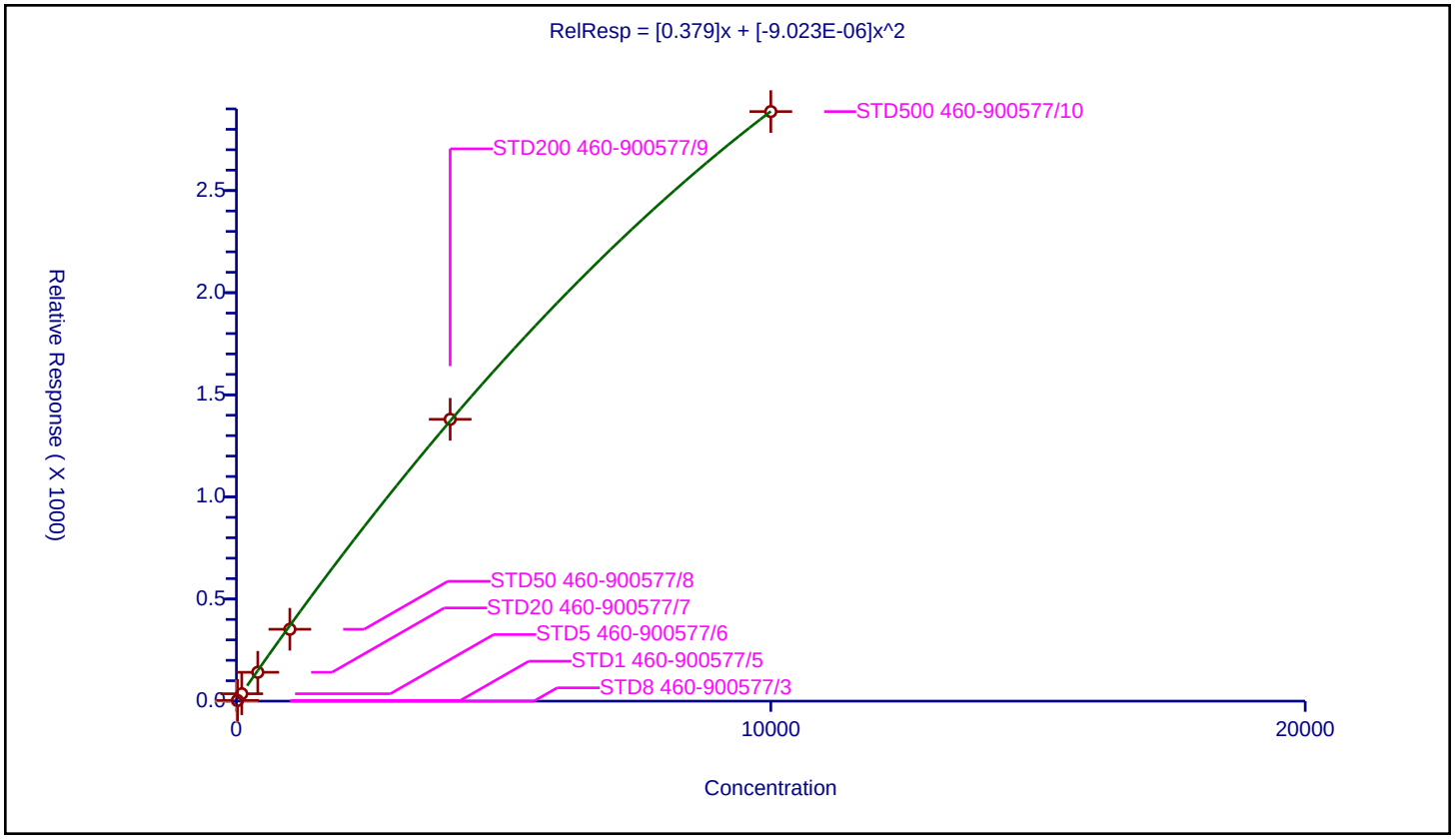
Curve Coefficients

Intercept:	0
Slope:	0.379
Second Order:	-9.023E-06

Error Coefficients

Standard Error:	1940000
Relative Standard Error:	27.5
Correlation Coefficient:	0.981
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	5.000009	0.0	250.0	163714.0	0.0	N
2	STD1 460-900577/5	20.000035	3.461872	250.0	184510.0	0.173093	Y
3	STD5 460-900577/6	100.000173	36.174981	250.0	179620.0	0.361749	Y
4	STD20 460-900577/7	400.000692	141.348591	250.0	178364.0	0.353371	Y
5	STD50 460-900577/8	1000.00173	351.983296	250.0	200197.0	0.351983	Y
6	STD200 460-900577/9	4000.00692	1380.032471	250.0	221735.0	0.345008	Y
7	STD500 460-900577/10	10000.0173	2886.887034	250.0	318982.0	0.288688	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

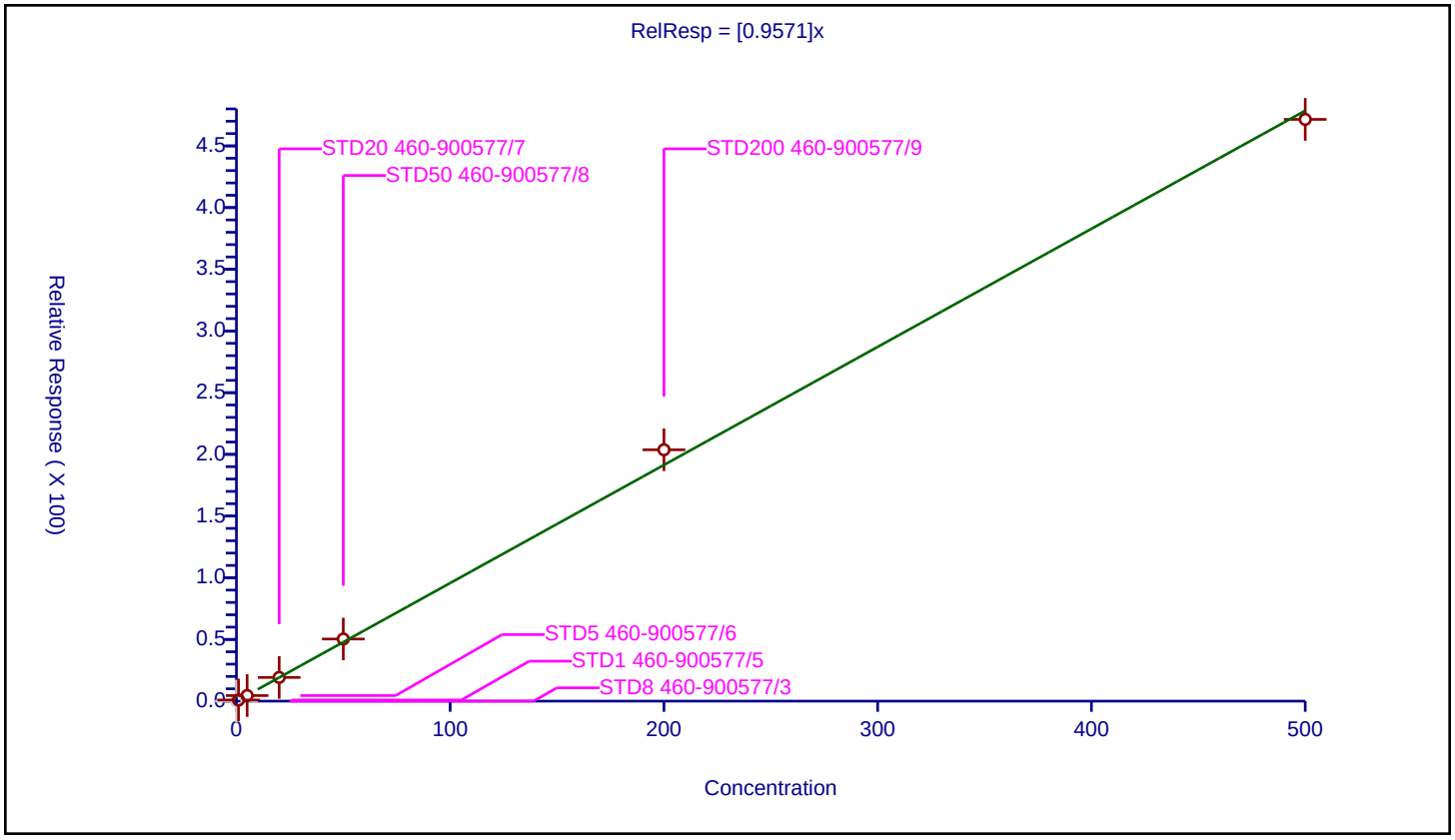
Curve Coefficients

Intercept:	0
Slope:	0.9571

Error Coefficients

Standard Error:	1660000
Relative Standard Error:	5.0
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	227567.0	NaN	N
2	STD1 460-900577/5	1.0	0.908181	50.0	250831.0	0.908181	Y
3	STD5 460-900577/6	5.0	4.520791	50.0	241429.0	0.904158	Y
4	STD20 460-900577/7	20.0	19.231561	50.0	247827.0	0.961578	Y
5	STD50 460-900577/8	50.0	50.340013	50.0	263078.0	1.0068	Y
6	STD200 460-900577/9	200.0	203.724866	50.0	282037.0	1.018624	Y
7	STD500 460-900577/10	500.0	471.49943	50.0	373682.0	0.942999	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

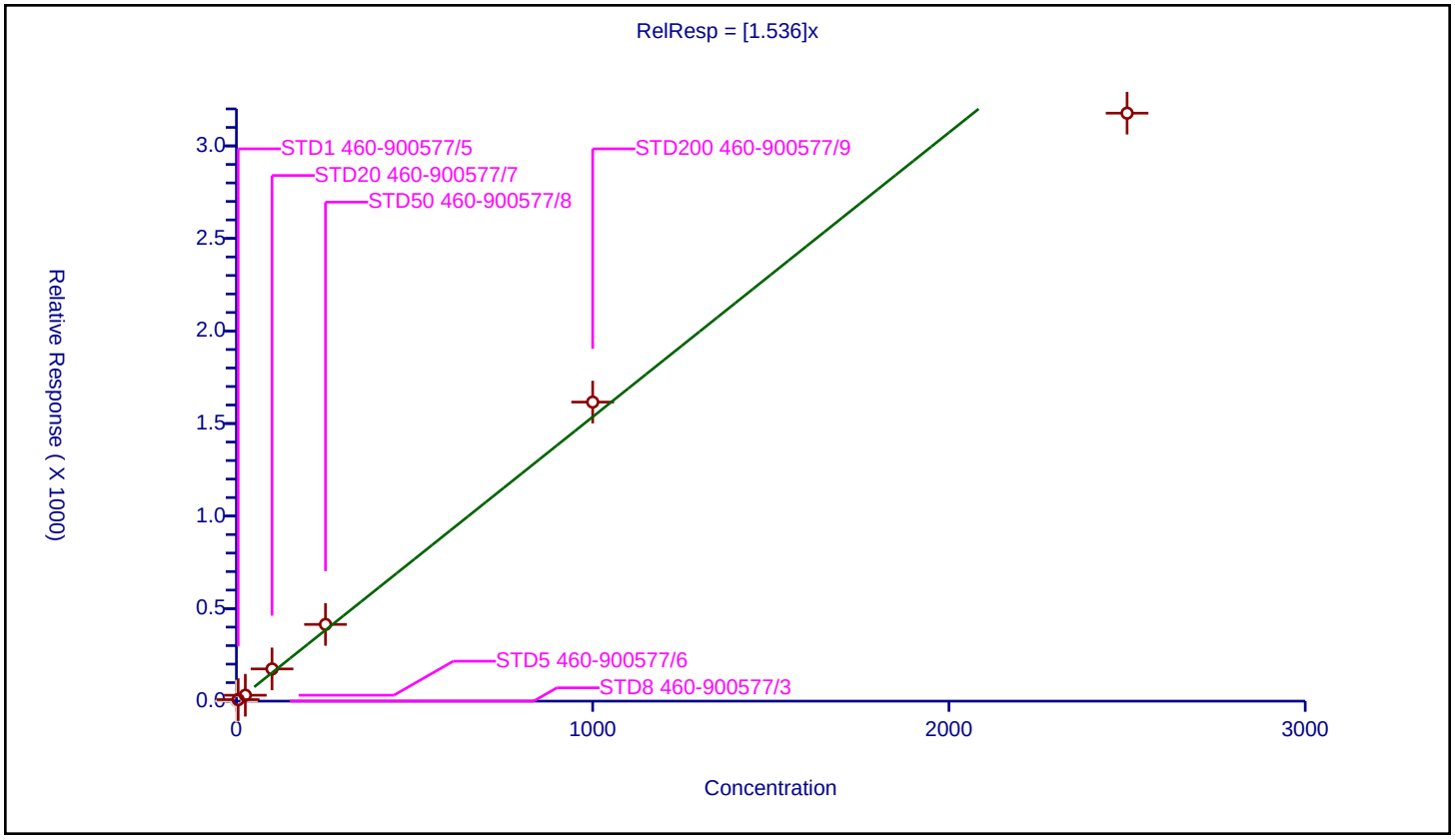
Curve Coefficients

Intercept:	0
Slope:	1.536

Error Coefficients

Standard Error:	1930000
Relative Standard Error:	13.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	250.0	163714.0	NaN	N
2	STD1 460-900577/5	5.0	8.244811	250.0	184510.0	1.648962	Y
3	STD5 460-900577/6	25.0	32.059348	250.0	179620.0	1.282374	Y
4	STD20 460-900577/7	100.0	173.99251	250.0	178364.0	1.739925	Y
5	STD50 460-900577/8	250.0	414.545423	250.0	200197.0	1.658182	Y
6	STD200 460-900577/9	1000.0	1615.822942	250.0	221735.0	1.615823	Y
7	STD500 460-900577/10	2500.0	3176.980206	250.0	318982.0	1.270792	Y



Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

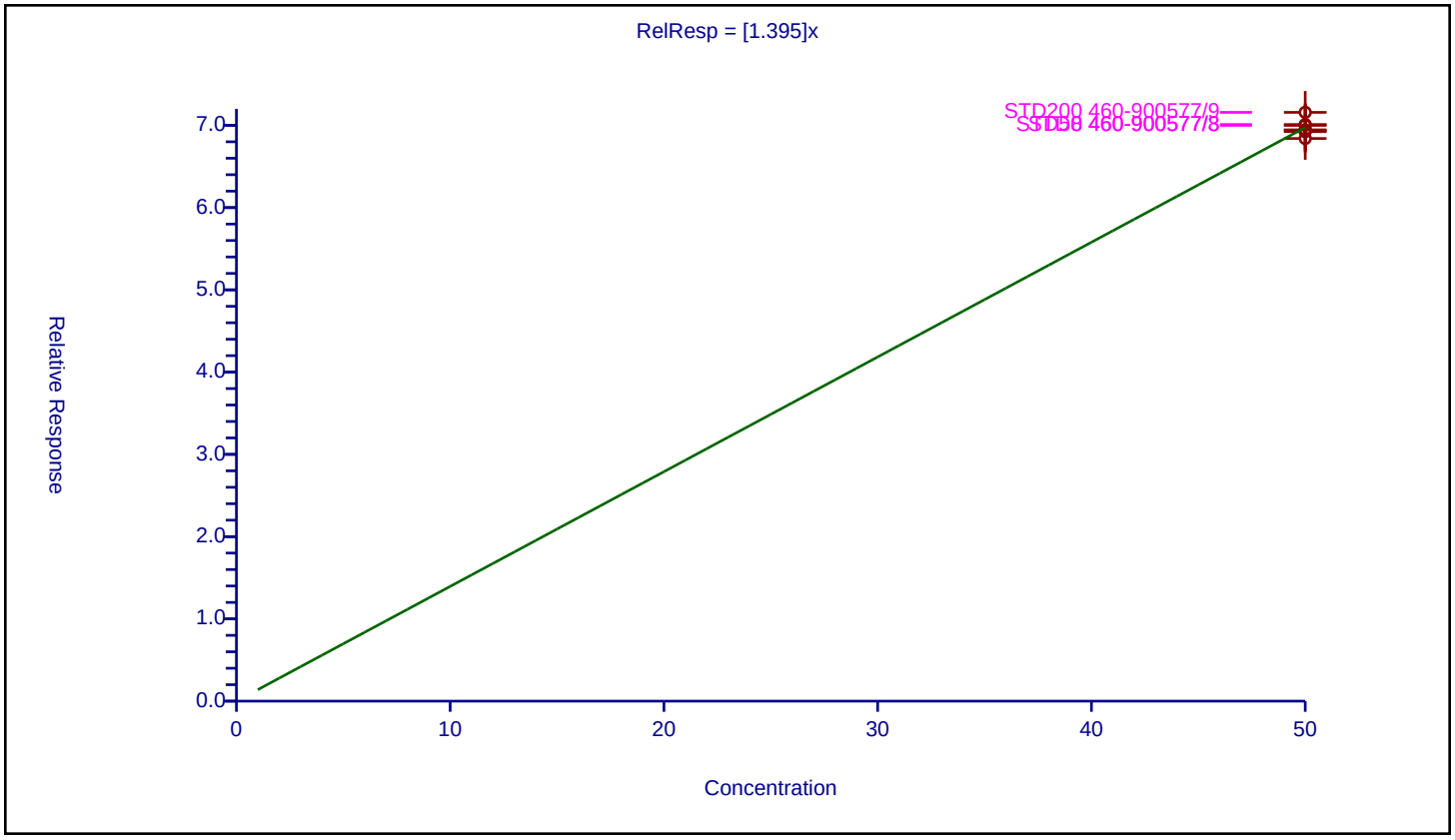
Curve Coefficients

Intercept:	0
Slope:	1.395

Error Coefficients

Standard Error:	412000
Relative Standard Error:	1.4
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0.000000000000000222

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	50.0	69.995869	50.0	227567.0	1.399917	Y
2	STD1 460-900577/5	50.0	69.234863	50.0	250831.0	1.384697	Y
3	STD5 460-900577/6	50.0	69.383338	50.0	241429.0	1.387667	Y
4	STD20 460-900577/7	50.0	68.401748	50.0	247827.0	1.368035	Y
5	STD50 460-900577/8	50.0	70.100883	50.0	263078.0	1.402018	Y
6	STD200 460-900577/9	50.0	71.578552	50.0	282037.0	1.431571	Y
7	STD500 460-900577/10	50.0	69.454242	50.0	373682.0	1.389085	Y



Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

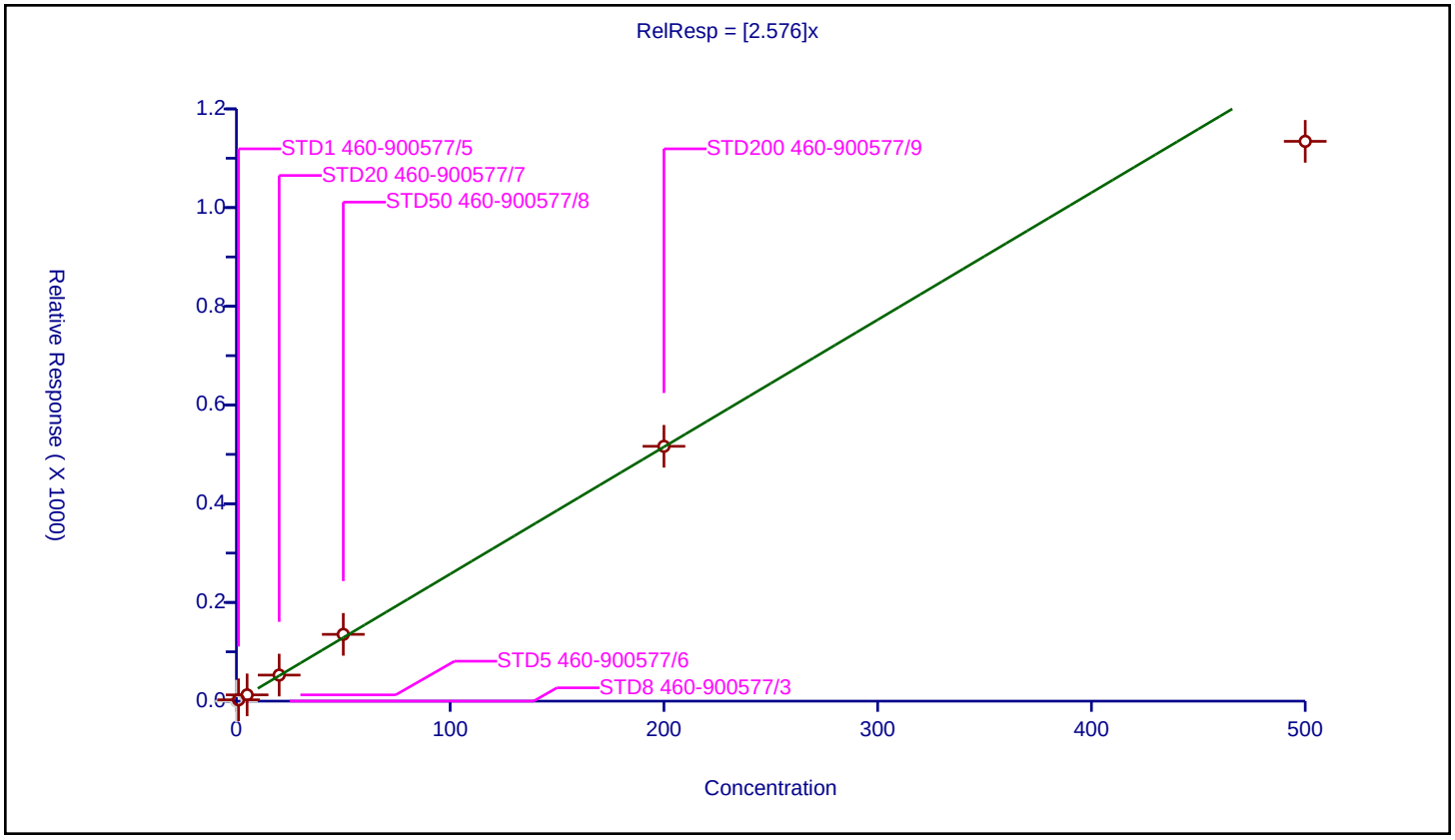
Curve Coefficients

Intercept:	0
Slope:	2.576

Error Coefficients

Standard Error:	4020000
Relative Standard Error:	6.4
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	227567.0	NaN	N
2	STD1 460-900577/5	1.0	2.718165	50.0	250831.0	2.718165	Y
3	STD5 460-900577/6	5.0	12.695865	50.0	241429.0	2.539173	Y
4	STD20 460-900577/7	20.0	52.818902	50.0	247827.0	2.640945	Y
5	STD50 460-900577/8	50.0	135.291815	50.0	263078.0	2.705836	Y
6	STD200 460-900577/9	200.0	516.350514	50.0	282037.0	2.581753	Y
7	STD500 460-900577/10	500.0	1134.284097	50.0	373682.0	2.268568	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

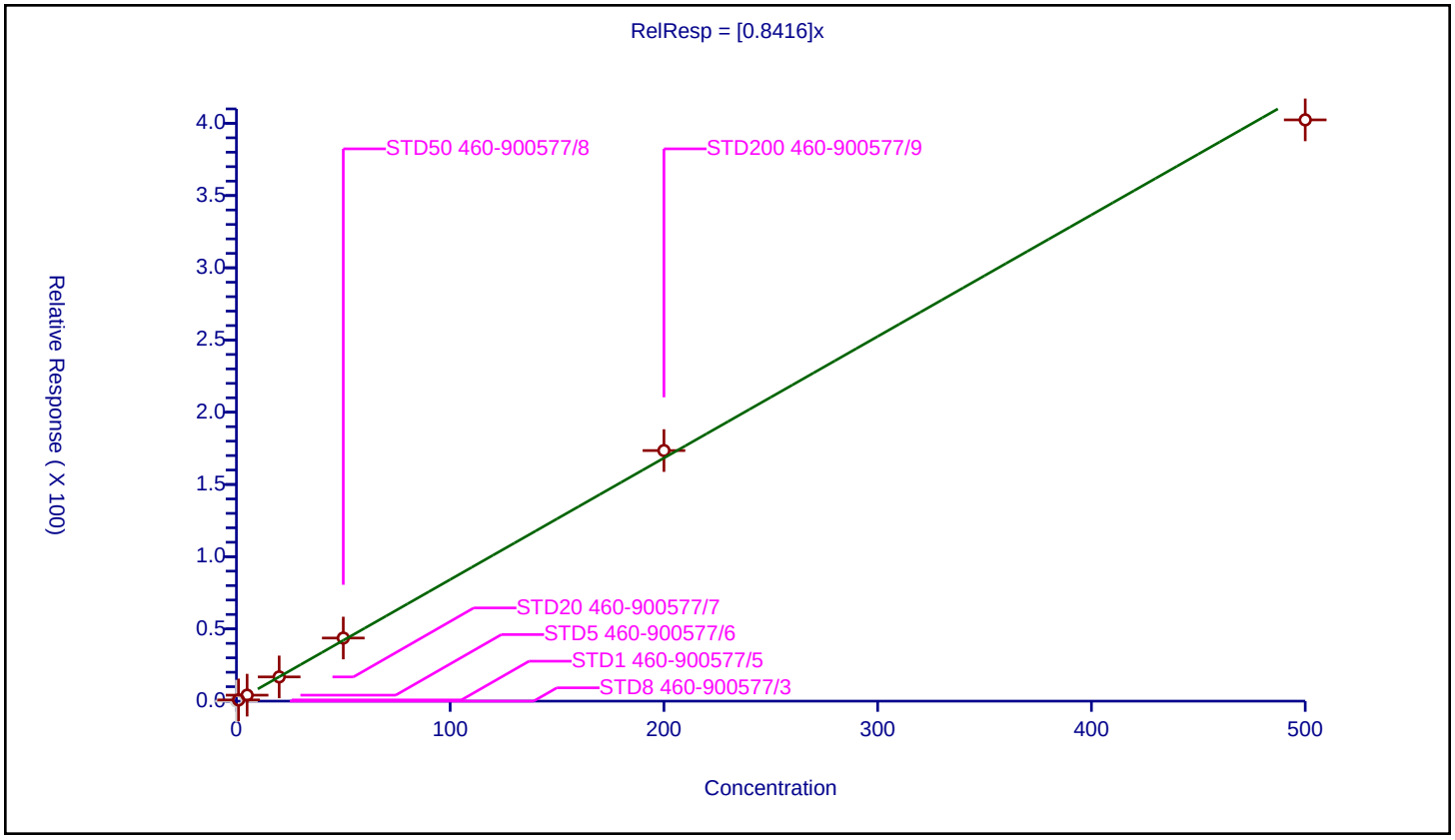
Curve Coefficients

Intercept:	0
Slope:	0.8416

Error Coefficients

Standard Error:	1420000
Relative Standard Error:	3.0
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	227567.0	NaN	N
2	STD1 460-900577/5	1.0	0.835622	50.0	250831.0	0.835622	Y
3	STD5 460-900577/6	5.0	4.145318	50.0	241429.0	0.829064	Y
4	STD20 460-900577/7	20.0	16.774201	50.0	247827.0	0.83871	Y
5	STD50 460-900577/8	50.0	43.689324	50.0	263078.0	0.873786	Y
6	STD200 460-900577/9	200.0	173.472807	50.0	282037.0	0.867364	Y
7	STD500 460-900577/10	500.0	402.395887	50.0	373682.0	0.804792	Y



Calibration / Ethyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

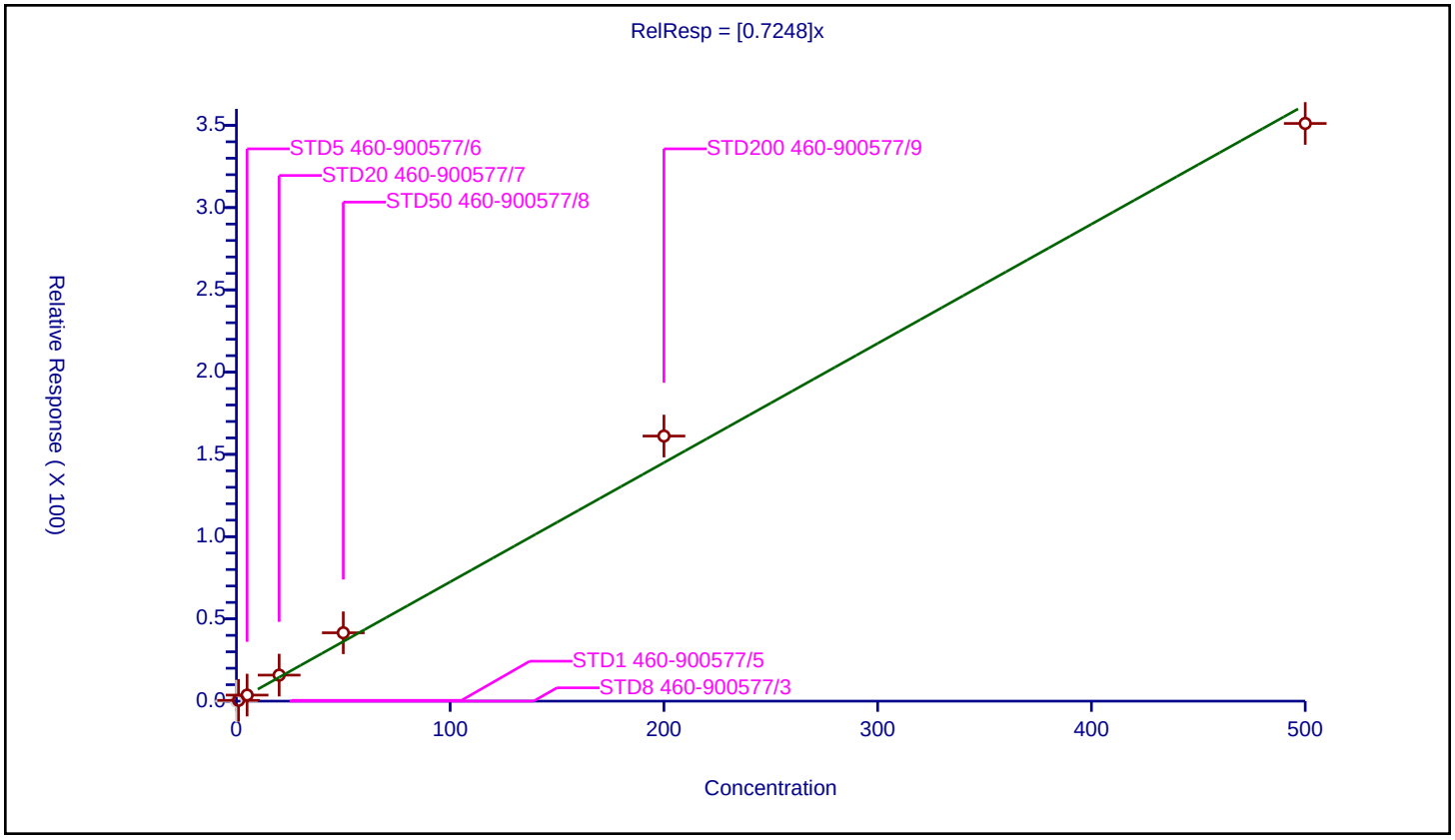
Curve Coefficients

Intercept:	0
Slope:	0.7248

Error Coefficients

Standard Error:	1250000
Relative Standard Error:	17.7
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	227567.0	NaN	N
2	STD1 460-900577/5	1.0	0.481799	50.0	250831.0	0.481799	Y
3	STD5 460-900577/6	5.0	3.683899	50.0	241429.0	0.73678	Y
4	STD20 460-900577/7	20.0	15.825959	50.0	247827.0	0.791298	Y
5	STD50 460-900577/8	50.0	41.553266	50.0	263078.0	0.831065	Y
6	STD200 460-900577/9	200.0	161.150842	50.0	282037.0	0.805754	Y
7	STD500 460-900577/10	500.0	351.151246	50.0	373682.0	0.702302	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

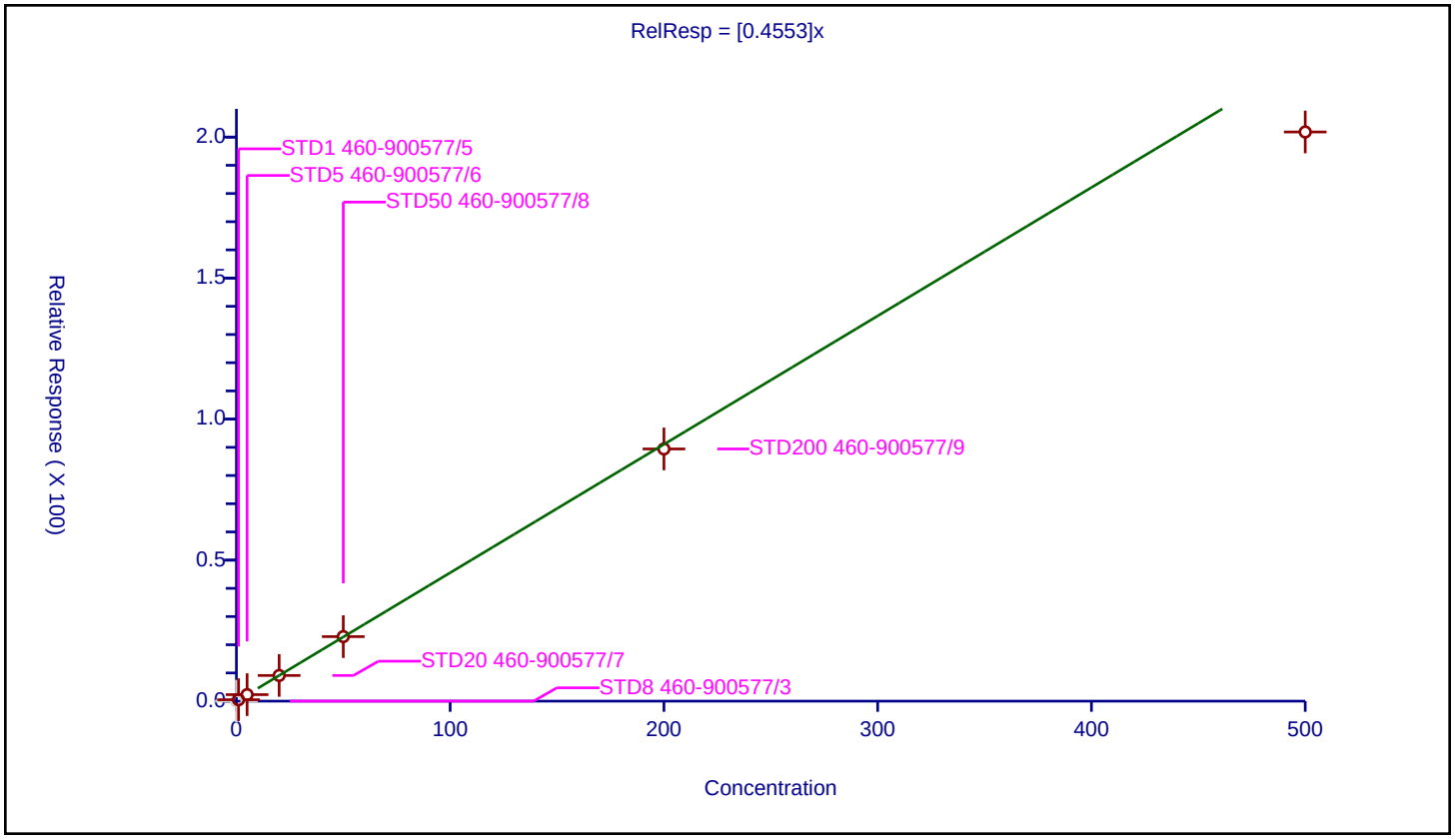
Curve Coefficients

Intercept:	0
Slope:	0.4553

Error Coefficients

Standard Error:	713000
Relative Standard Error:	7.2
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	227567.0	NaN	N
2	STD1 460-900577/5	1.0	0.506317	50.0	250831.0	0.506317	Y
3	STD5 460-900577/6	5.0	2.312481	50.0	241429.0	0.462496	Y
4	STD20 460-900577/7	20.0	9.096063	50.0	247827.0	0.454803	Y
5	STD50 460-900577/8	50.0	22.880096	50.0	263078.0	0.457602	Y
6	STD200 460-900577/9	200.0	89.420005	50.0	282037.0	0.4471	Y
7	STD500 460-900577/10	500.0	201.807553	50.0	373682.0	0.403615	Y



Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

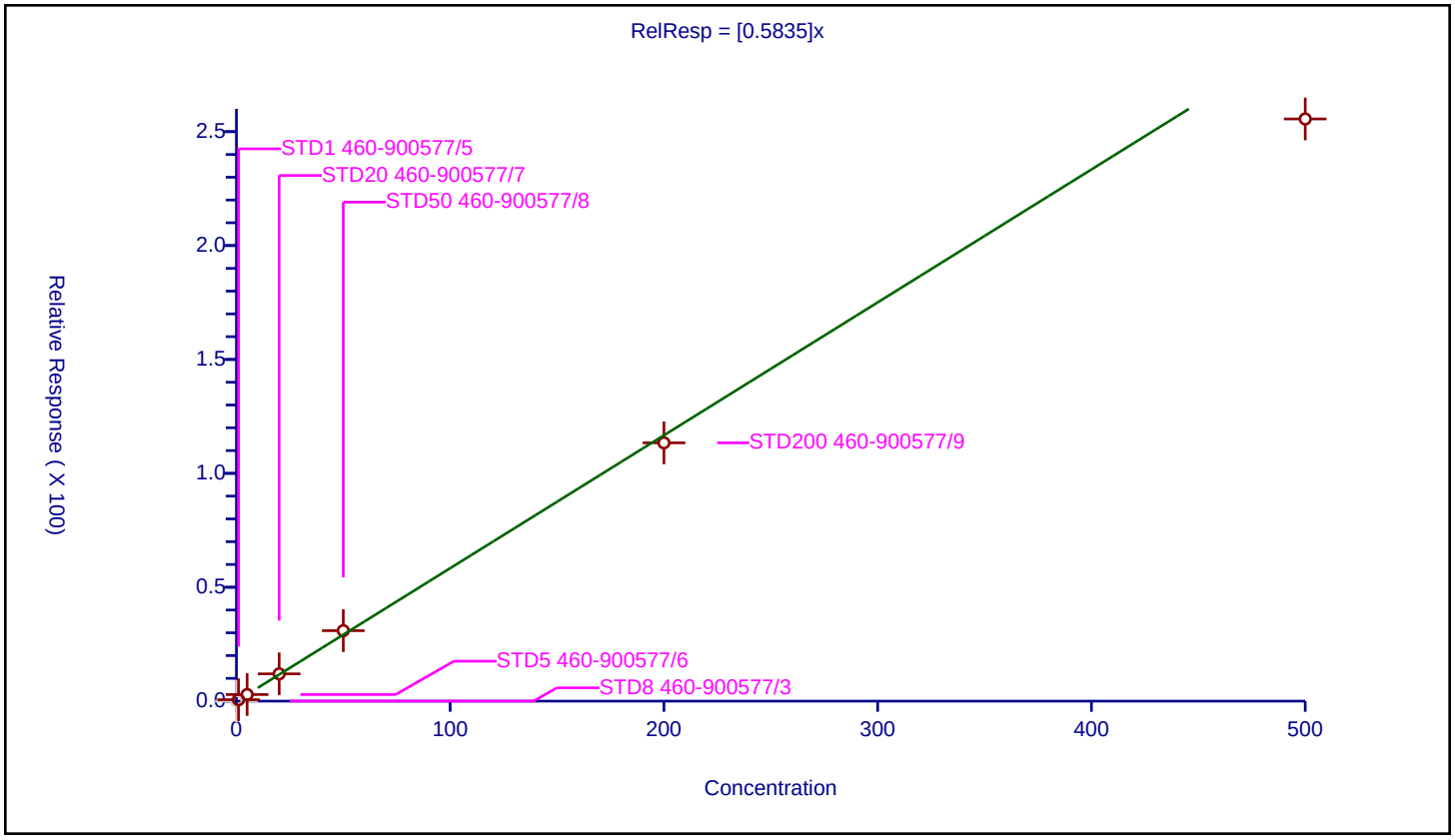
Curve Coefficients

Intercept:	0
Slope:	0.5835

Error Coefficients

Standard Error:	904000
Relative Standard Error:	7.2
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	227567.0	NaN	N
2	STD1 460-900577/5	1.0	0.626916	50.0	250831.0	0.626916	Y
3	STD5 460-900577/6	5.0	2.892776	50.0	241429.0	0.578555	Y
4	STD20 460-900577/7	20.0	11.975693	50.0	247827.0	0.598785	Y
5	STD50 460-900577/8	50.0	30.936452	50.0	263078.0	0.618729	Y
6	STD200 460-900577/9	200.0	113.396292	50.0	282037.0	0.566981	Y
7	STD500 460-900577/10	500.0	255.577202	50.0	373682.0	0.511154	Y



Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

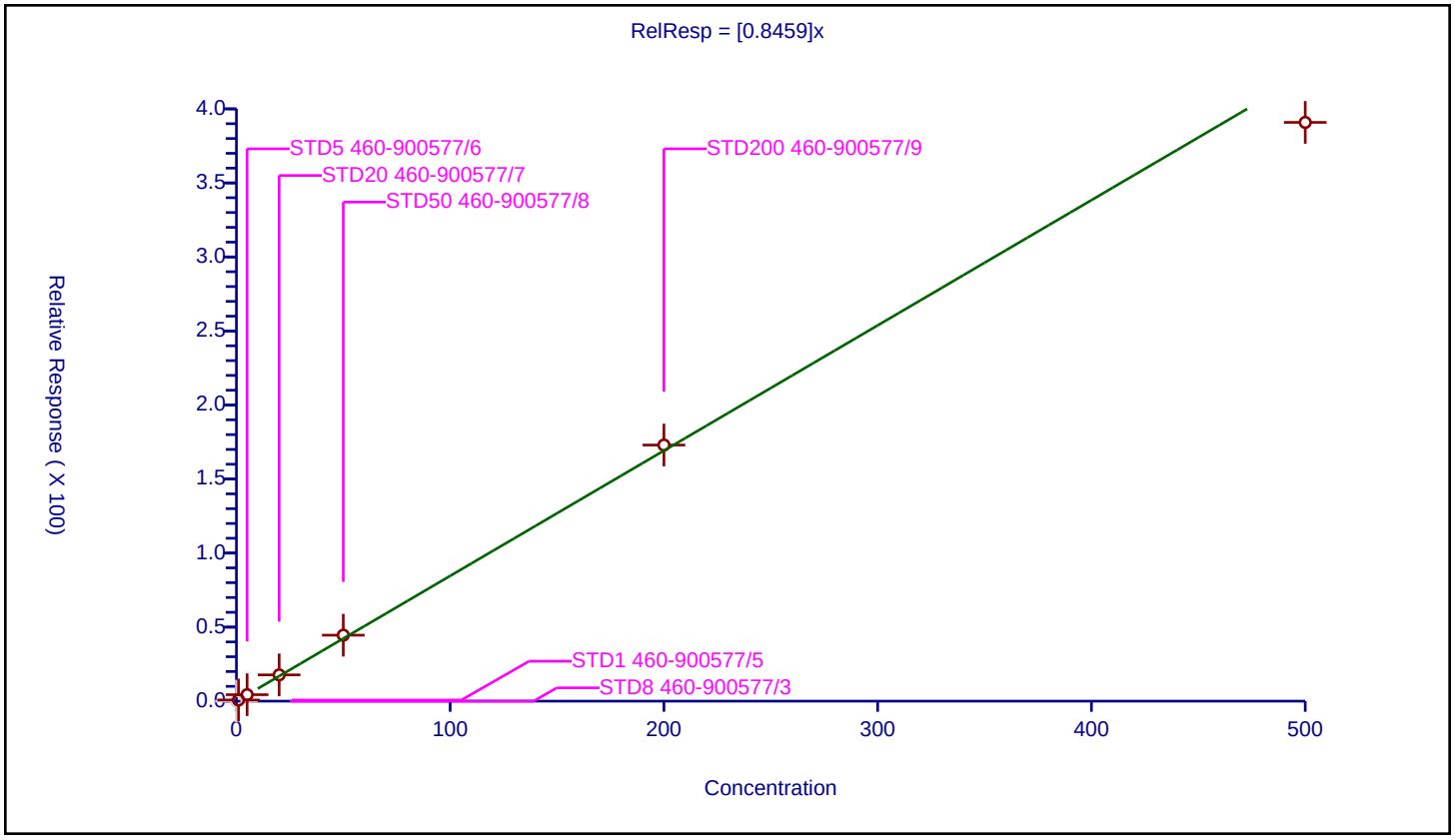
Curve Coefficients

Intercept:	0
Slope:	0.8459

Error Coefficients

Standard Error:	1380000
Relative Standard Error:	6.1
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	227567.0	NaN	N
2	STD1 460-900577/5	1.0	0.779409	50.0	250831.0	0.779409	Y
3	STD5 460-900577/6	5.0	4.359667	50.0	241429.0	0.871933	Y
4	STD20 460-900577/7	20.0	17.736768	50.0	247827.0	0.886838	Y
5	STD50 460-900577/8	50.0	44.545914	50.0	263078.0	0.890918	Y
6	STD200 460-900577/9	200.0	172.959222	50.0	282037.0	0.864796	Y
7	STD500 460-900577/10	500.0	390.870847	50.0	373682.0	0.781742	Y



Calibration / 2-Hexanone

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

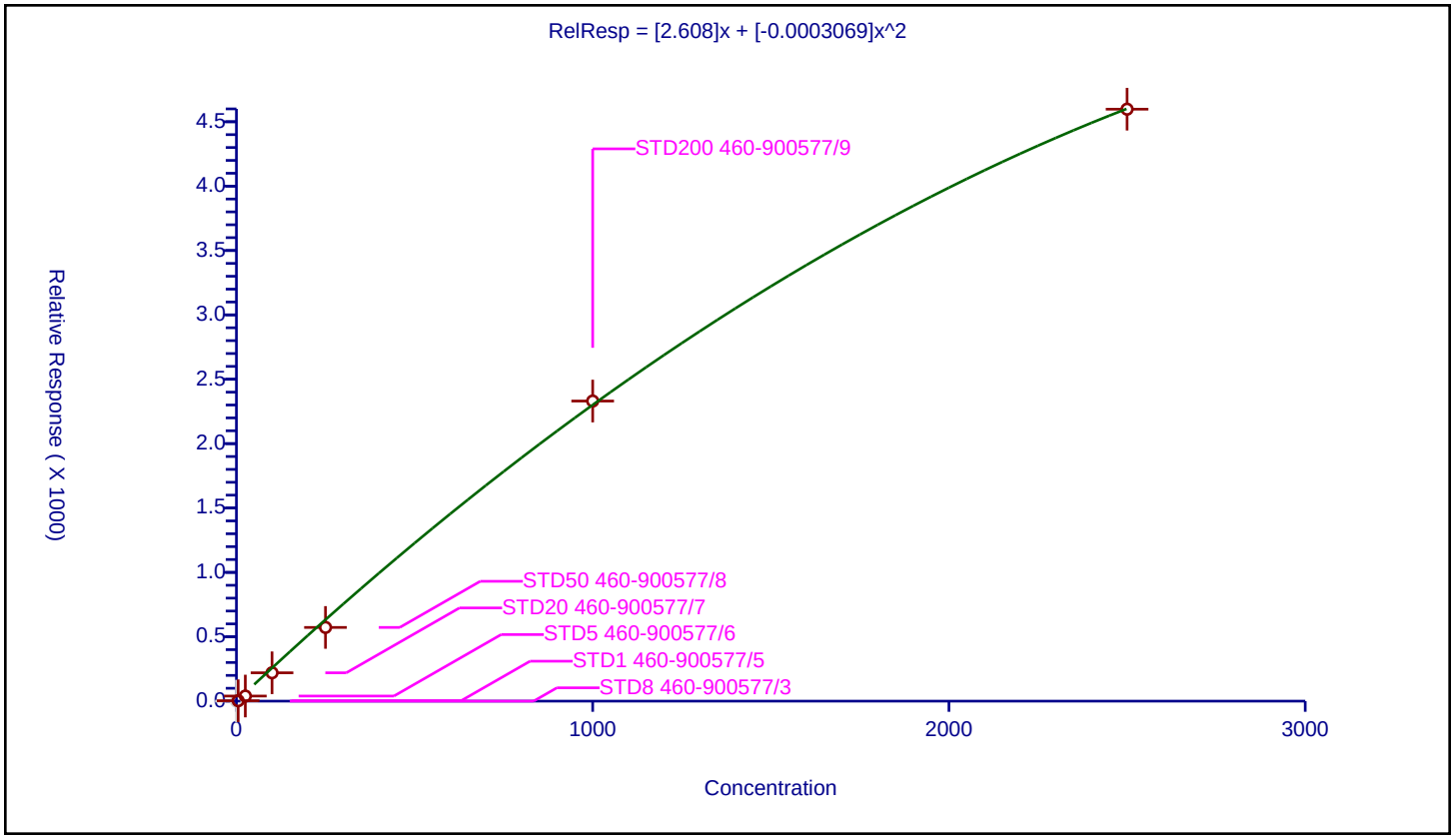
Curve Coefficients

Intercept:	0
Slope:	2.608
Second Order:	-0.0003069

Error Coefficients

Standard Error:	3120000
Relative Standard Error:	43.5
Correlation Coefficient:	0.980
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	250.0	163714.0	NaN	N
2	STD1 460-900577/5	5.0	3.192239	250.0	184510.0	0.638448	Y
3	STD5 460-900577/6	25.0	39.551553	250.0	179620.0	1.582062	Y
4	STD20 460-900577/7	100.0	220.236427	250.0	178364.0	2.202364	Y
5	STD50 460-900577/8	250.0	572.533554	250.0	200197.0	2.290134	Y
6	STD200 460-900577/9	1000.0	2330.838614	250.0	221735.0	2.330839	Y
7	STD500 460-900577/10	2500.0	4597.648143	250.0	318982.0	1.839059	Y



Calibration / n-Butyl acetate

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

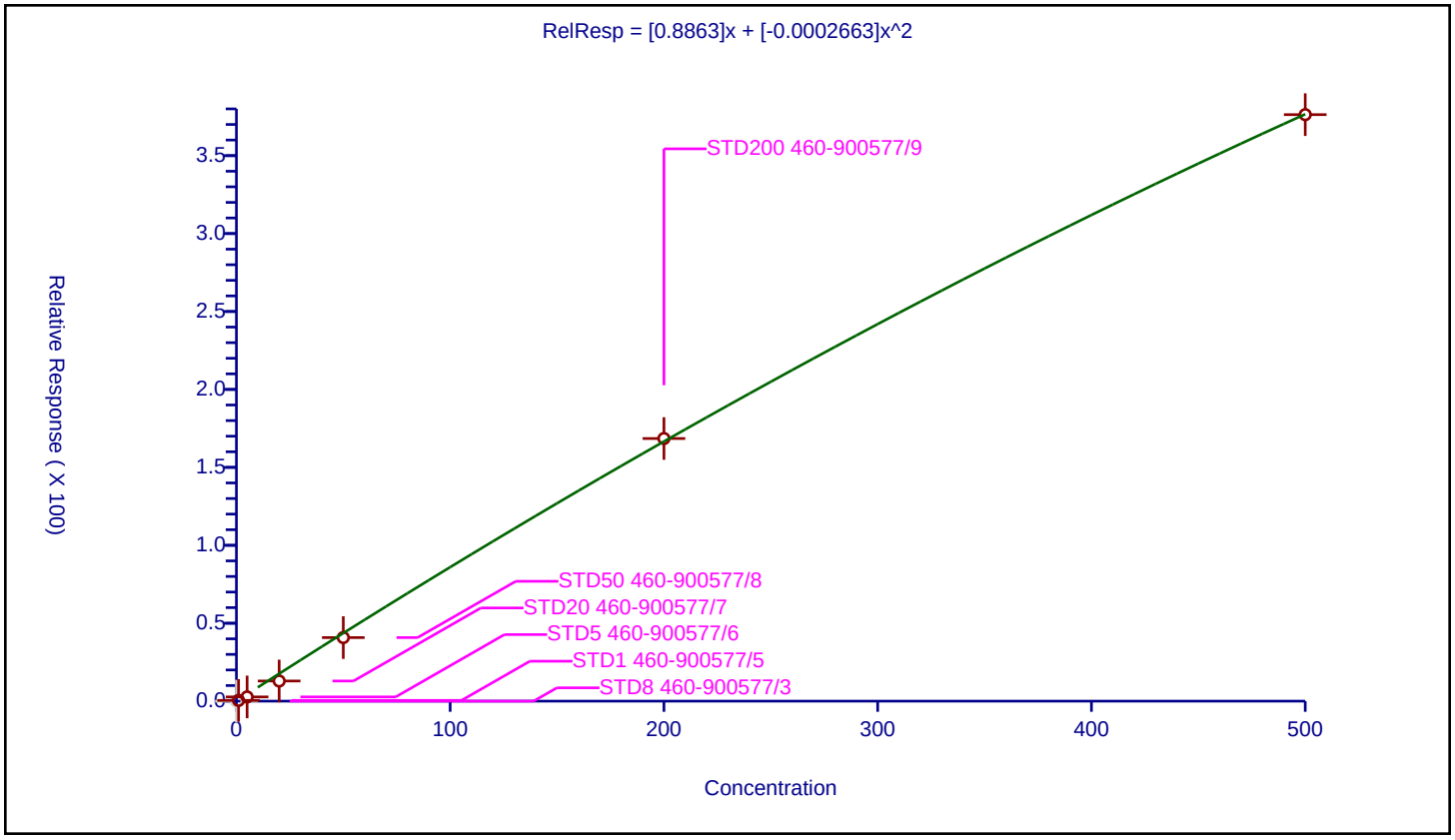
Curve Coefficients

Intercept:	0
Slope:	0.8863
Second Order:	-0.0002663

Error Coefficients

Standard Error:	1490000
Relative Standard Error:	33.7
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	227567.0	NaN	N
2	STD1 460-900577/5	1.0	0.465253	50.0	250831.0	0.465253	Y
3	STD5 460-900577/6	5.0	2.702037	50.0	241429.0	0.540407	Y
4	STD20 460-900577/7	20.0	12.926154	50.0	247827.0	0.646308	Y
5	STD50 460-900577/8	50.0	40.787713	50.0	263078.0	0.815754	Y
6	STD200 460-900577/9	200.0	168.504487	50.0	282037.0	0.842522	Y
7	STD500 460-900577/10	500.0	376.308733	50.0	373682.0	0.752617	Y



Calibration / Chlorodibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

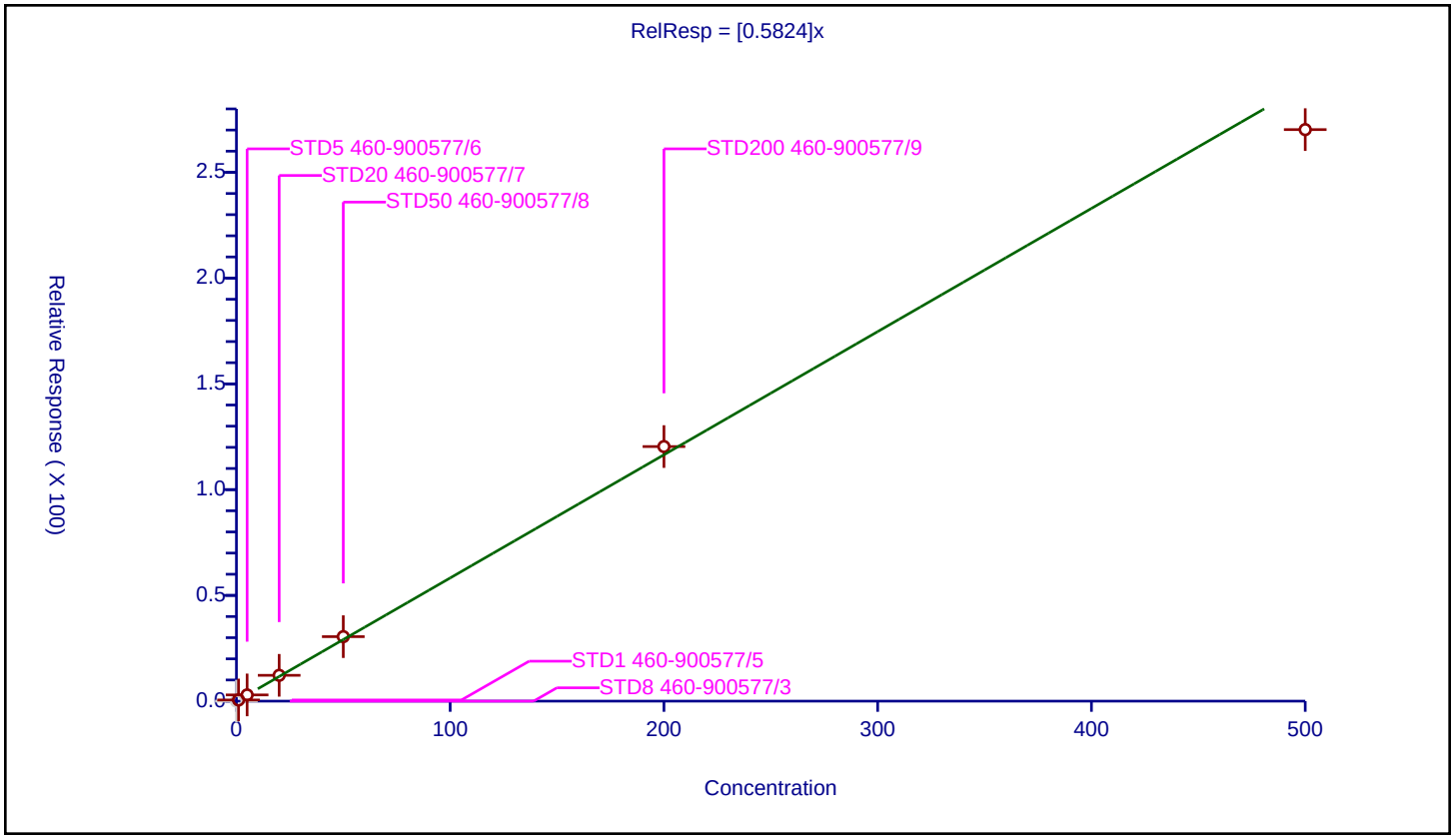
Curve Coefficients

Intercept:	0
Slope:	0.5824

Error Coefficients

Standard Error:	956000
Relative Standard Error:	5.6
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	227567.0	NaN	N
2	STD1 460-900577/5	1.0	0.543394	50.0	250831.0	0.543394	Y
3	STD5 460-900577/6	5.0	2.942894	50.0	241429.0	0.588579	Y
4	STD20 460-900577/7	20.0	12.201859	50.0	247827.0	0.610093	Y
5	STD50 460-900577/8	50.0	30.495708	50.0	263078.0	0.609914	Y
6	STD200 460-900577/9	200.0	120.361336	50.0	282037.0	0.601807	Y
7	STD500 460-900577/10	500.0	270.197521	50.0	373682.0	0.540395	Y



Calibration / Ethylene Dibromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

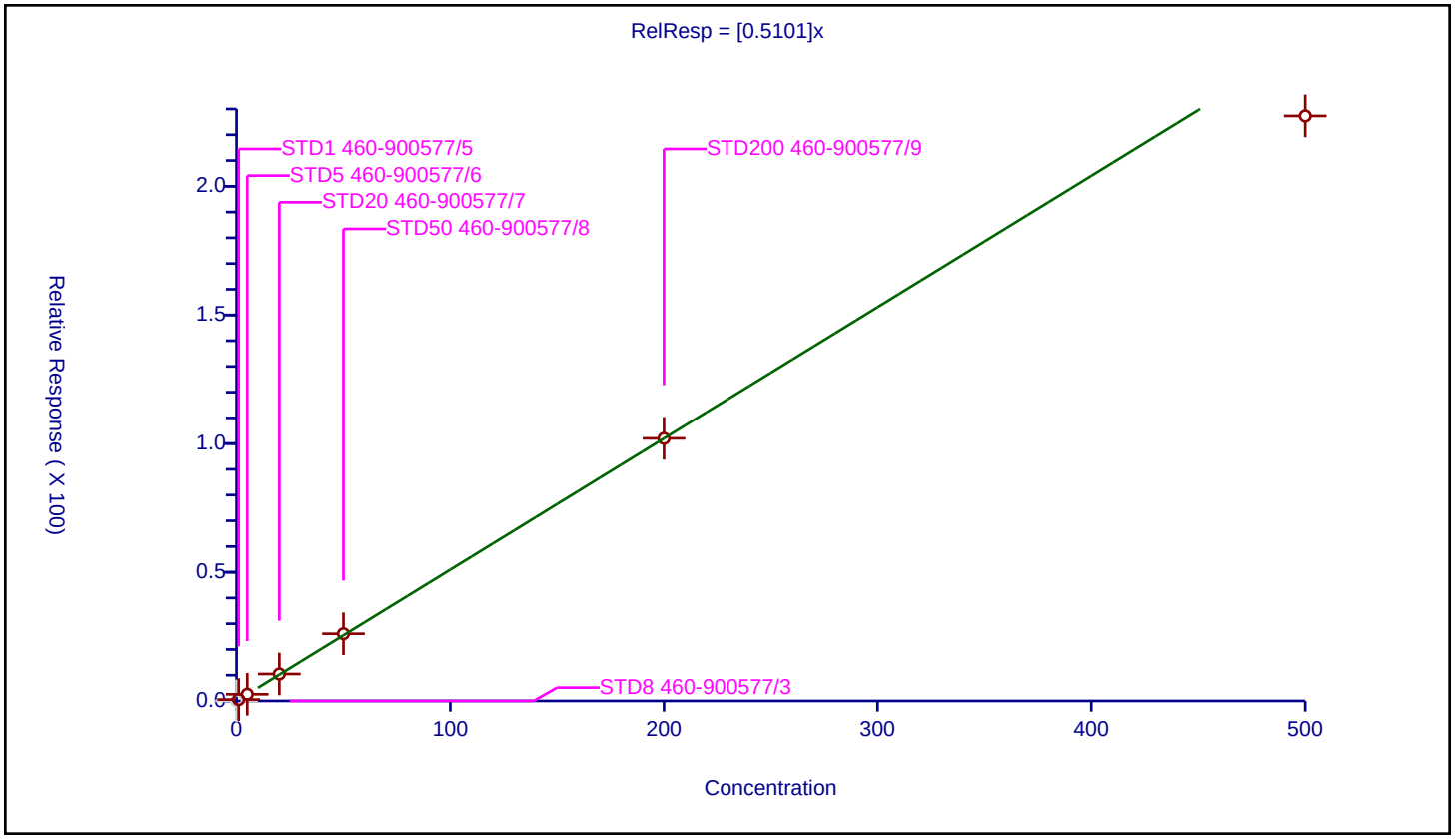
Curve Coefficients

Intercept:	0
Slope:	0.5101

Error Coefficients

Standard Error:	805000
Relative Standard Error:	5.5
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	227567.0	NaN	N
2	STD1 460-900577/5	1.0	0.531434	50.0	250831.0	0.531434	Y
3	STD5 460-900577/6	5.0	2.594966	50.0	241429.0	0.518993	Y
4	STD20 460-900577/7	20.0	10.467584	50.0	247827.0	0.523379	Y
5	STD50 460-900577/8	50.0	26.112028	50.0	263078.0	0.522241	Y
6	STD200 460-900577/9	200.0	102.028103	50.0	282037.0	0.510141	Y
7	STD500 460-900577/10	500.0	227.308514	50.0	373682.0	0.454617	Y



Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

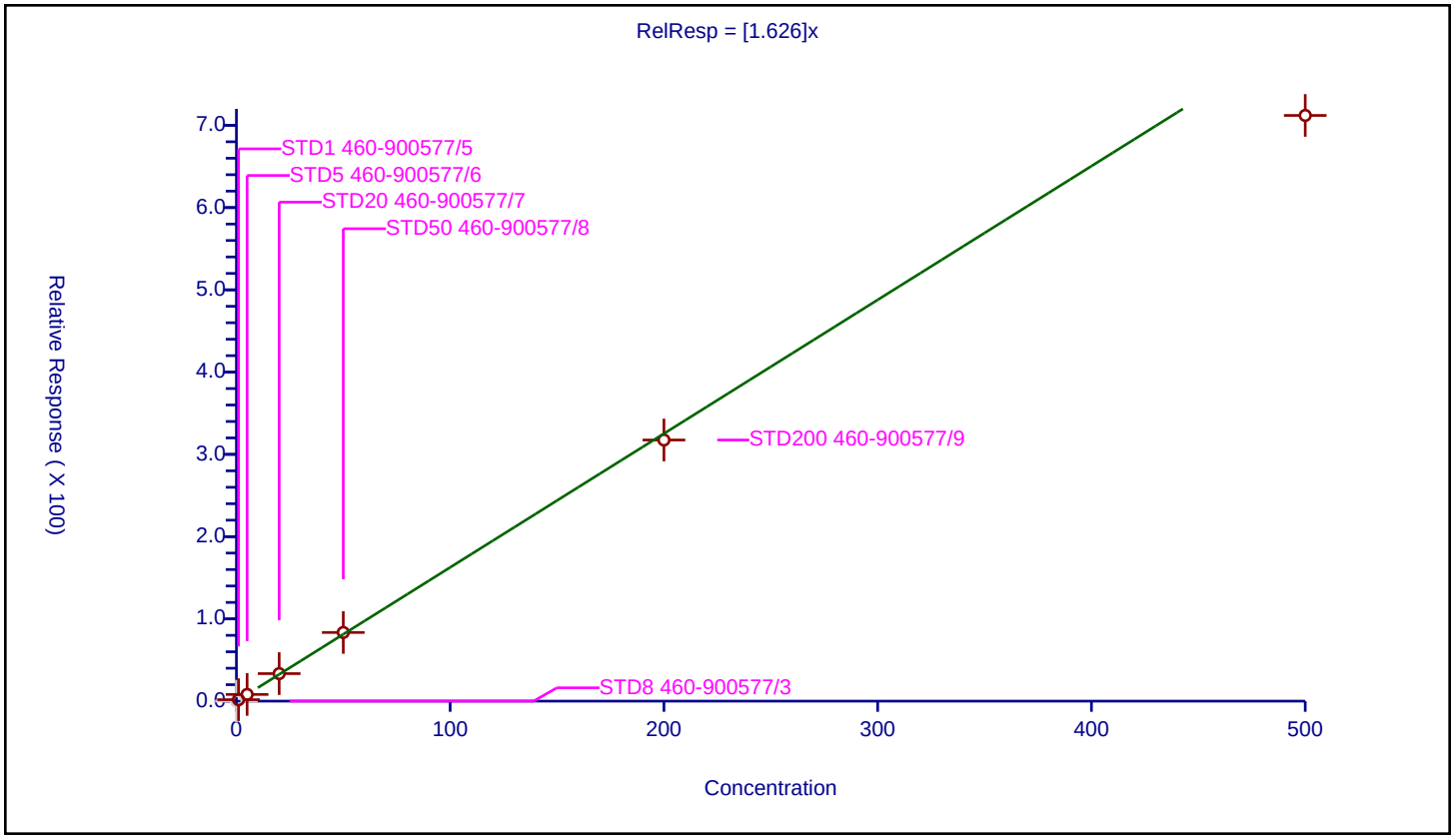
Curve Coefficients

Intercept:	0
Slope:	1.626

Error Coefficients

Standard Error:	2520000
Relative Standard Error:	7.1
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	227567.0	NaN	N
2	STD1 460-900577/5	1.0	1.770515	50.0	250831.0	1.770515	Y
3	STD5 460-900577/6	5.0	8.154778	50.0	241429.0	1.630956	Y
4	STD20 460-900577/7	20.0	33.477184	50.0	247827.0	1.673859	Y
5	STD50 460-900577/8	50.0	83.49862	50.0	263078.0	1.669972	Y
6	STD200 460-900577/9	200.0	317.461539	50.0	282037.0	1.587308	Y
7	STD500 460-900577/10	500.0	712.027205	50.0	373682.0	1.424054	Y



Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

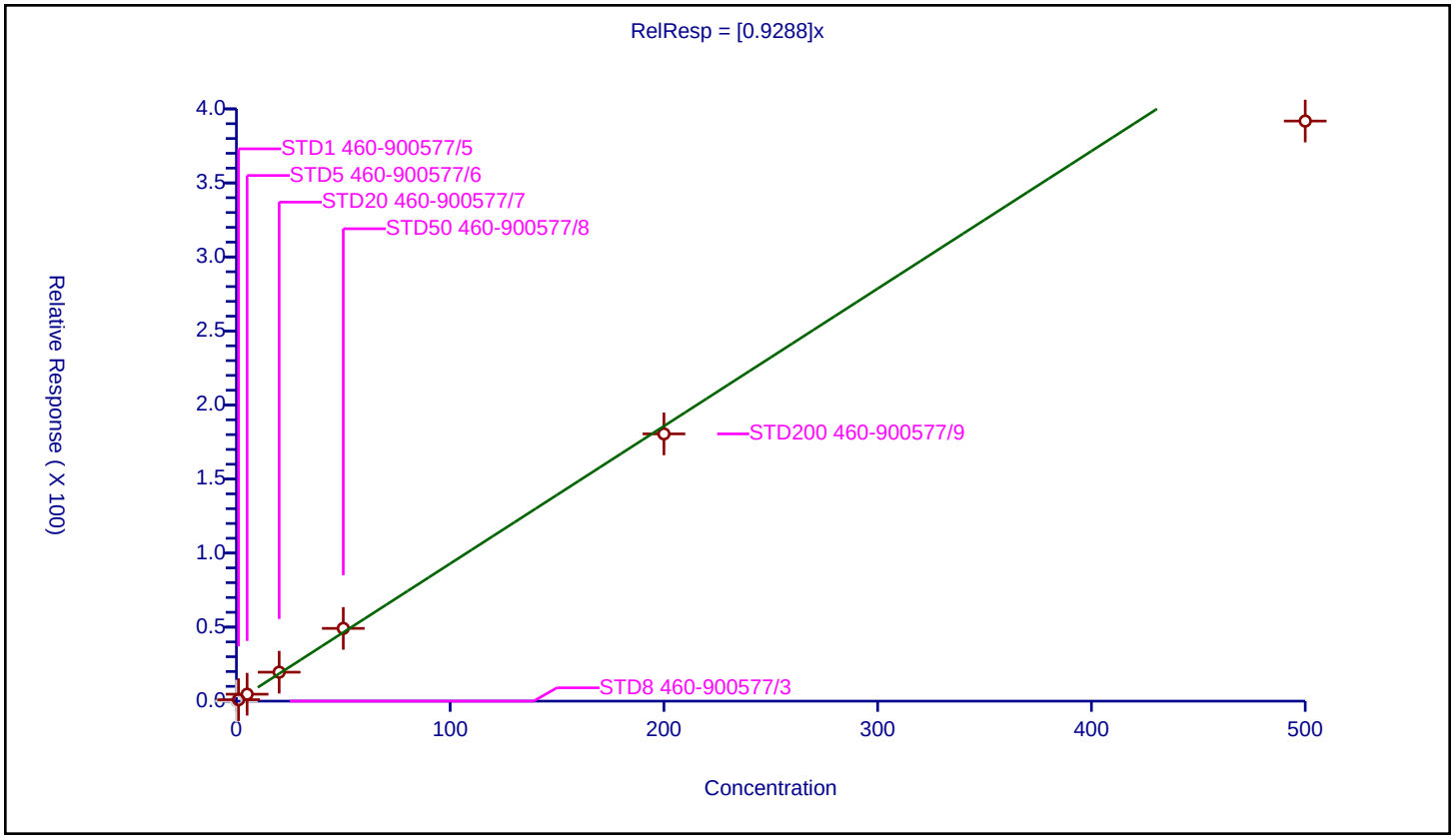
Curve Coefficients

Intercept:	0
Slope:	0.9288

Error Coefficients

Standard Error:	1390000
Relative Standard Error:	8.5
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	227567.0	NaN	N
2	STD1 460-900577/5	1.0	0.988913	50.0	250831.0	0.988913	Y
3	STD5 460-900577/6	5.0	4.681915	50.0	241429.0	0.936383	Y
4	STD20 460-900577/7	20.0	19.566068	50.0	247827.0	0.978303	Y
5	STD50 460-900577/8	50.0	49.14246	50.0	263078.0	0.982849	Y
6	STD200 460-900577/9	200.0	180.498303	50.0	282037.0	0.902492	Y
7	STD500 460-900577/10	500.0	391.788205	50.0	373682.0	0.783576	Y



Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

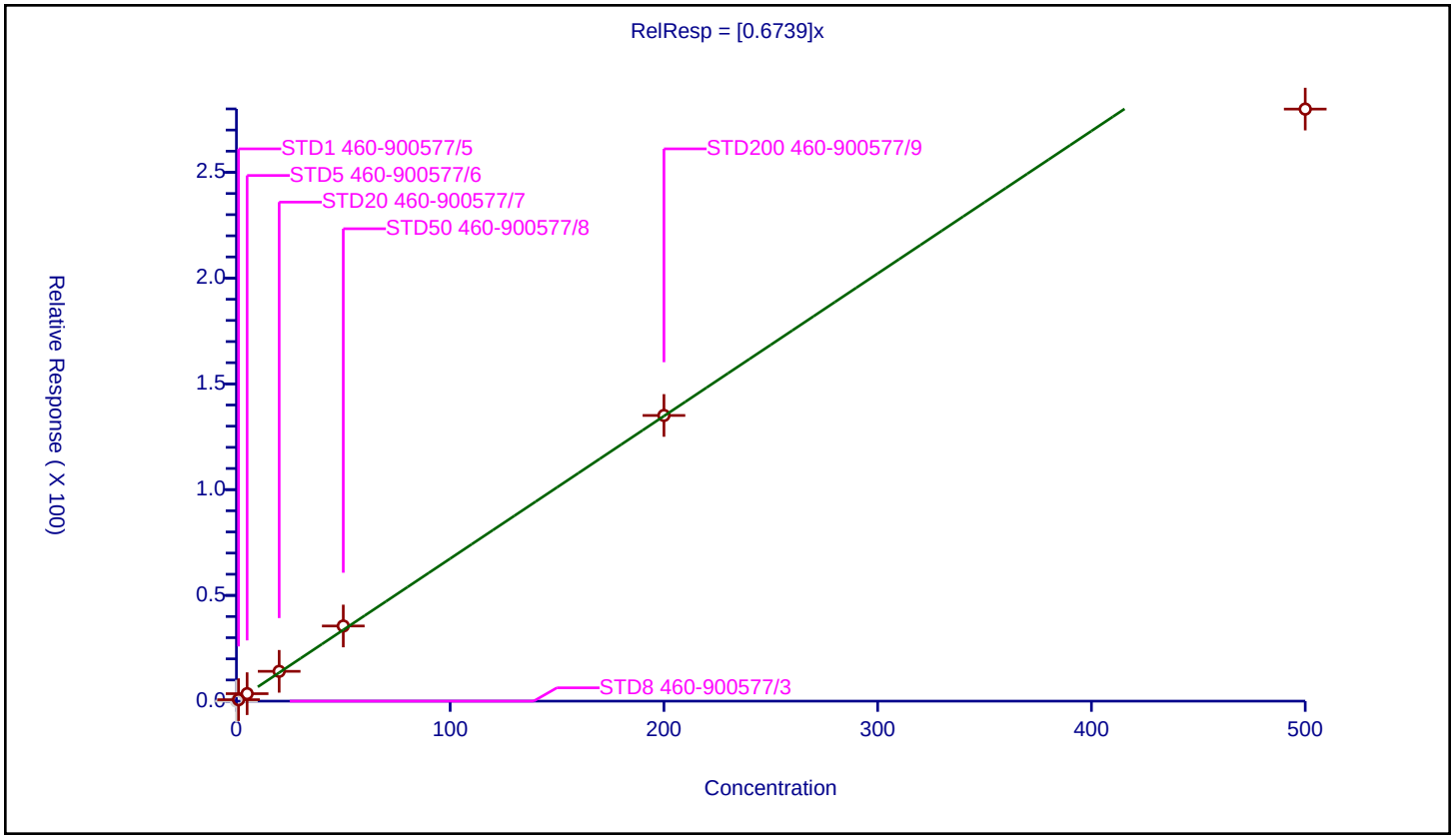
Curve Coefficients

Intercept:	0
Slope:	0.6739

Error Coefficients

Standard Error:	1000000
Relative Standard Error:	8.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	227567.0	NaN	N
2	STD1 460-900577/5	1.0	0.687315	50.0	250831.0	0.687315	Y
3	STD5 460-900577/6	5.0	3.526296	50.0	241429.0	0.705259	Y
4	STD20 460-900577/7	20.0	14.100764	50.0	247827.0	0.705038	Y
5	STD50 460-900577/8	50.0	35.531287	50.0	263078.0	0.710626	Y
6	STD200 460-900577/9	200.0	135.06313	50.0	282037.0	0.675316	Y
7	STD500 460-900577/10	500.0	279.915008	50.0	373682.0	0.55983	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

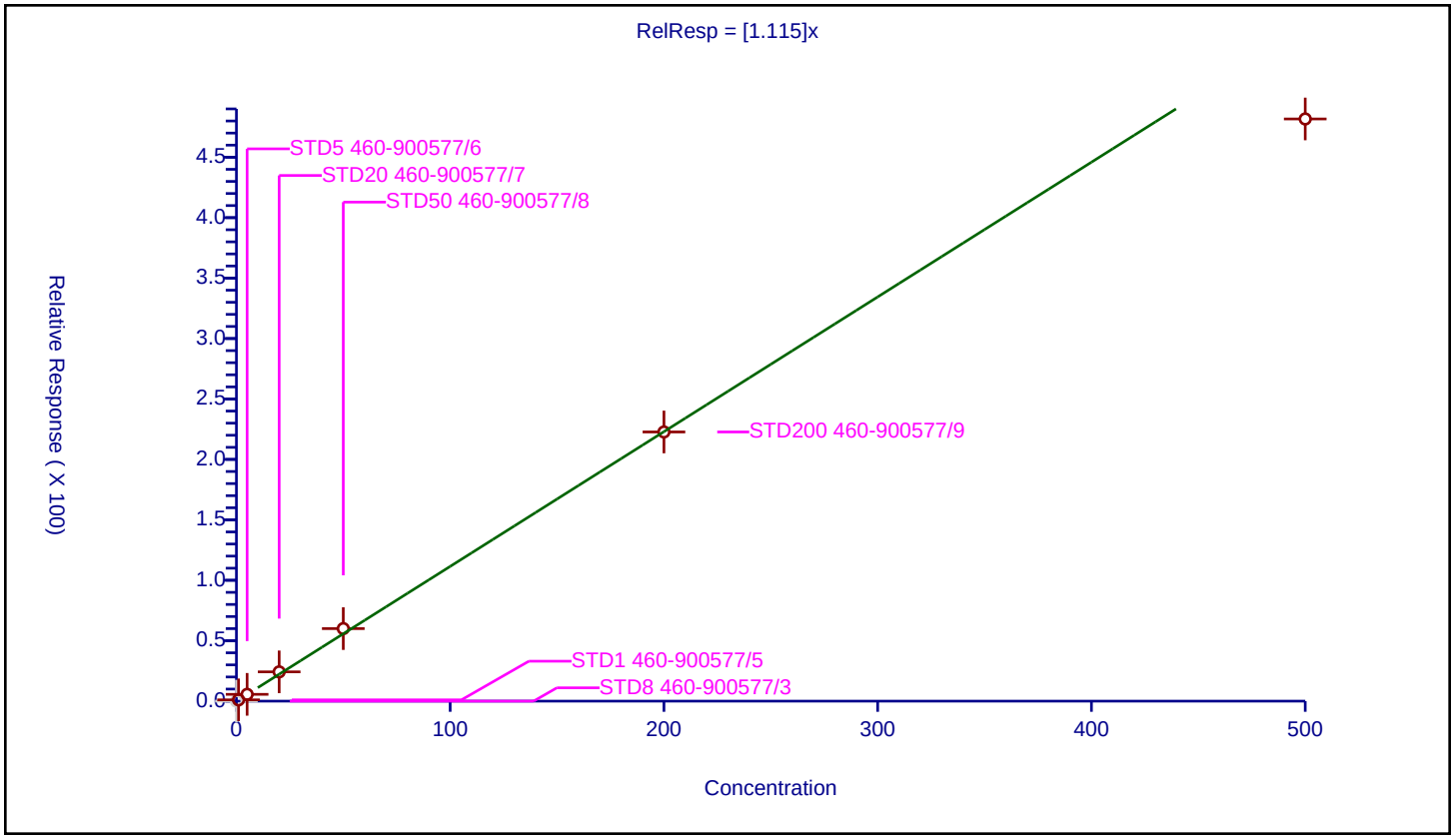
Curve Coefficients

Intercept:	0
Slope:	1.115

Error Coefficients

Standard Error:	1710000
Relative Standard Error:	8.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	227567.0	NaN	N
2	STD1 460-900577/5	1.0	1.073831	50.0	250831.0	1.073831	Y
3	STD5 460-900577/6	5.0	5.633333	50.0	241429.0	1.126667	Y
4	STD20 460-900577/7	20.0	24.222744	50.0	247827.0	1.211137	Y
5	STD50 460-900577/8	50.0	60.005778	50.0	263078.0	1.200116	Y
6	STD200 460-900577/9	200.0	222.698618	50.0	282037.0	1.113493	Y
7	STD500 460-900577/10	500.0	481.663955	50.0	373682.0	0.963328	Y



Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

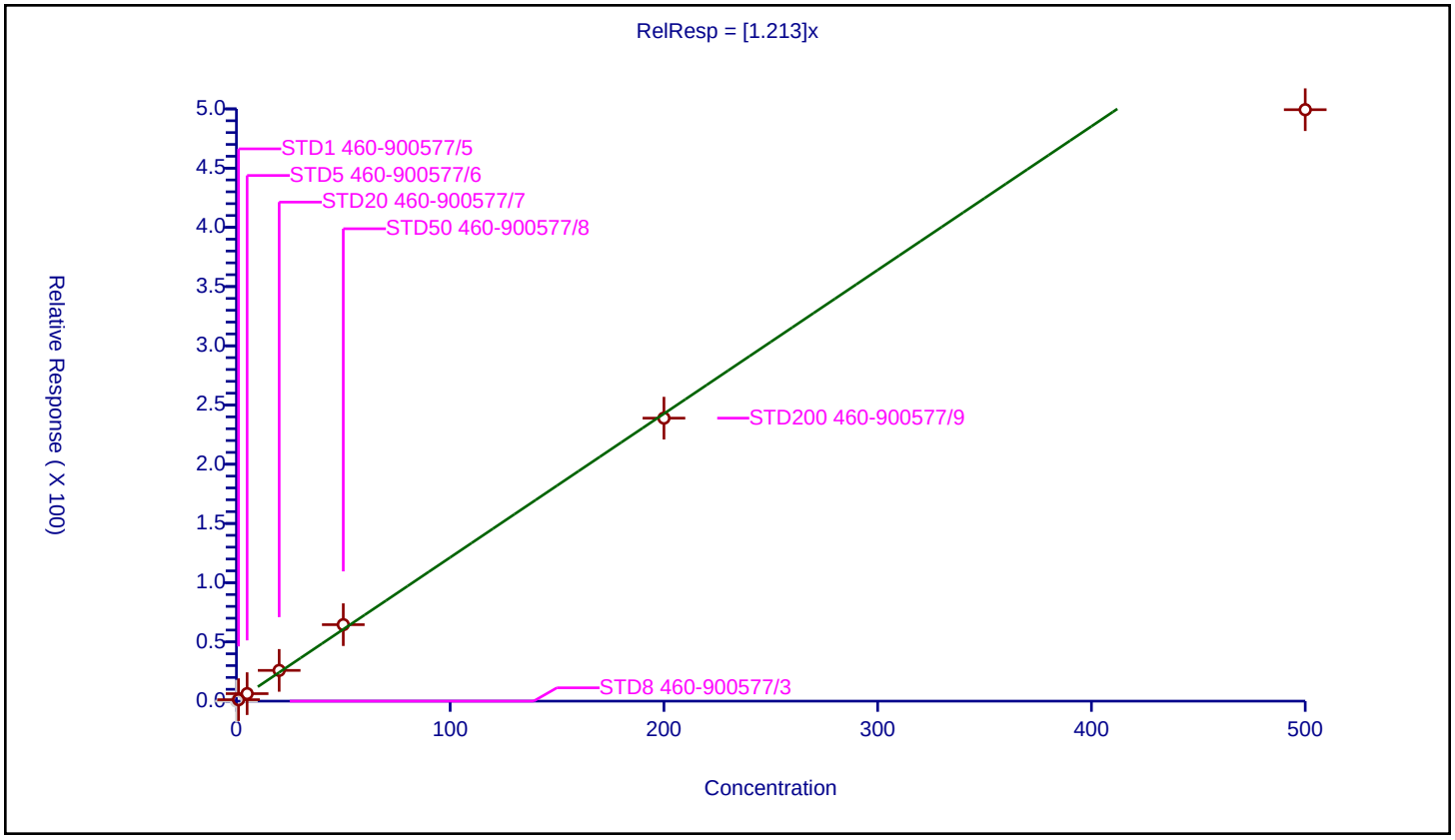
Curve Coefficients

Intercept:	0
Slope:	1.213

Error Coefficients

Standard Error:	1780000
Relative Standard Error:	9.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	227567.0	NaN	N
2	STD1 460-900577/5	1.0	1.23051	50.0	250831.0	1.23051	Y
3	STD5 460-900577/6	5.0	6.332918	50.0	241429.0	1.266584	Y
4	STD20 460-900577/7	20.0	25.959641	50.0	247827.0	1.297982	Y
5	STD50 460-900577/8	50.0	64.55785	50.0	263078.0	1.291157	Y
6	STD200 460-900577/9	200.0	238.927339	50.0	282037.0	1.194637	Y
7	STD500 460-900577/10	500.0	499.323623	50.0	373682.0	0.998647	Y



Calibration / n-Butyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

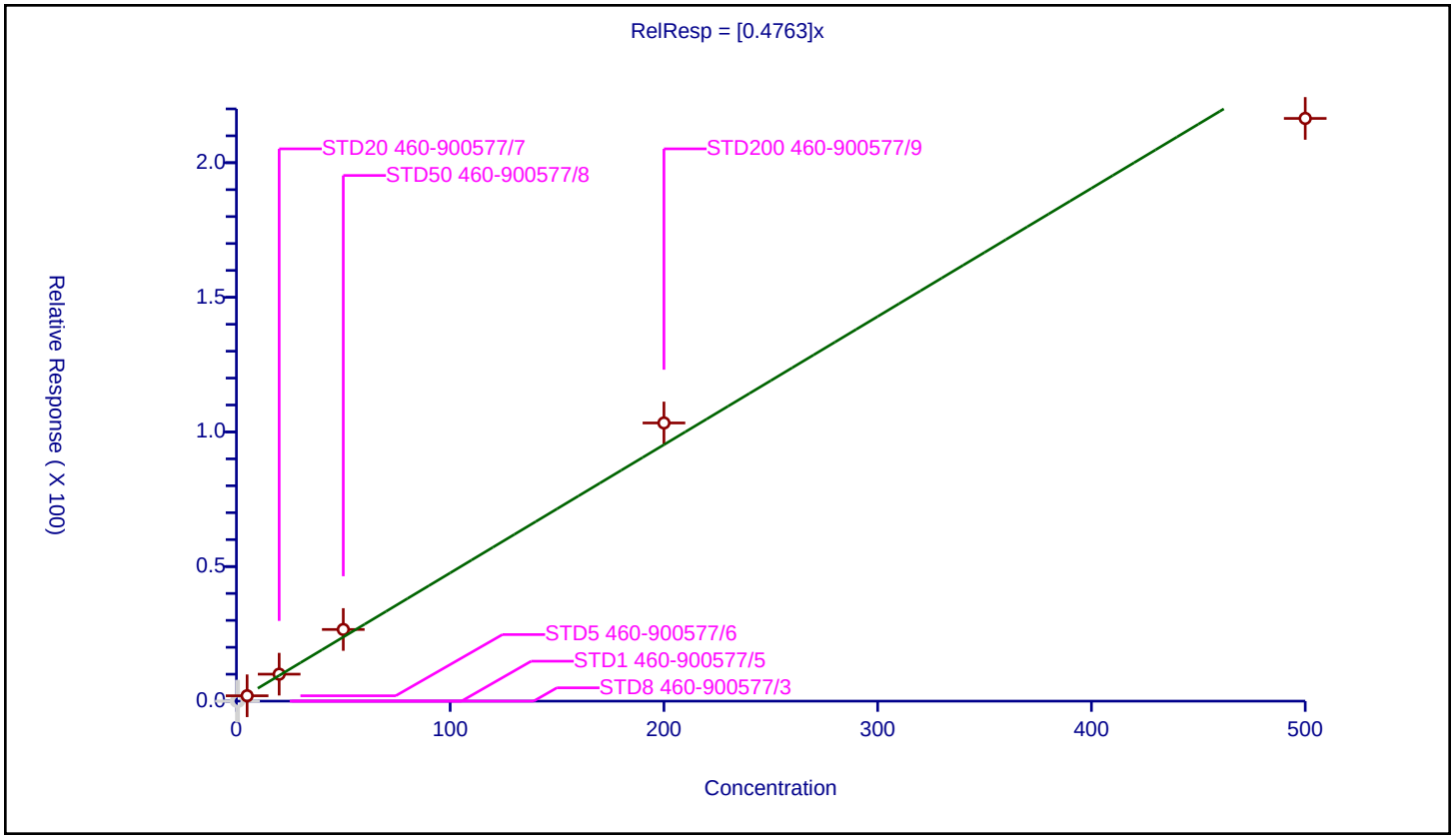
Curve Coefficients

Intercept:	0
Slope:	0.4763

Error Coefficients

Standard Error:	863000
Relative Standard Error:	12.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	227567.0	NaN	N
2	STD1 460-900577/5	1.0	0.0	50.0	250831.0	0.0	N
3	STD5 460-900577/6	5.0	1.992925	50.0	241429.0	0.398585	Y
4	STD20 460-900577/7	20.0	10.01727	50.0	247827.0	0.500864	Y
5	STD50 460-900577/8	50.0	26.616821	50.0	263078.0	0.532336	Y
6	STD200 460-900577/9	200.0	103.335201	50.0	282037.0	0.516676	Y
7	STD500 460-900577/10	500.0	216.45383	50.0	373682.0	0.432908	Y



Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

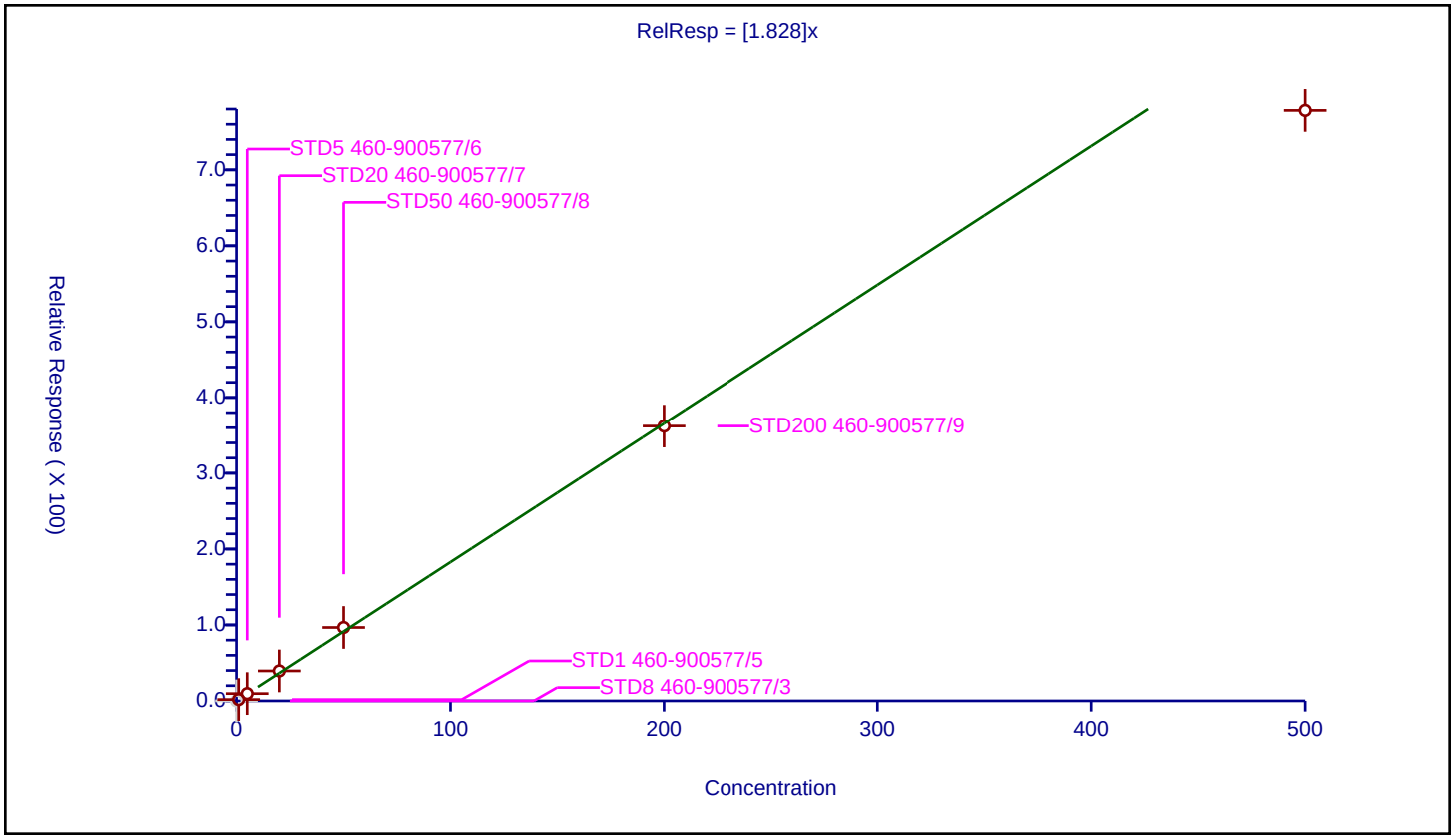
Curve Coefficients

Intercept:	0
Slope:	1.828

Error Coefficients

Standard Error:	2770000
Relative Standard Error:	8.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	227567.0	NaN	N
2	STD1 460-900577/5	1.0	1.774302	50.0	250831.0	1.774302	Y
3	STD5 460-900577/6	5.0	9.609036	50.0	241429.0	1.921807	Y
4	STD20 460-900577/7	20.0	39.460188	50.0	247827.0	1.973009	Y
5	STD50 460-900577/8	50.0	96.655555	50.0	263078.0	1.933111	Y
6	STD200 460-900577/9	200.0	362.188649	50.0	282037.0	1.810943	Y
7	STD500 460-900577/10	500.0	778.207942	50.0	373682.0	1.556416	Y



Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

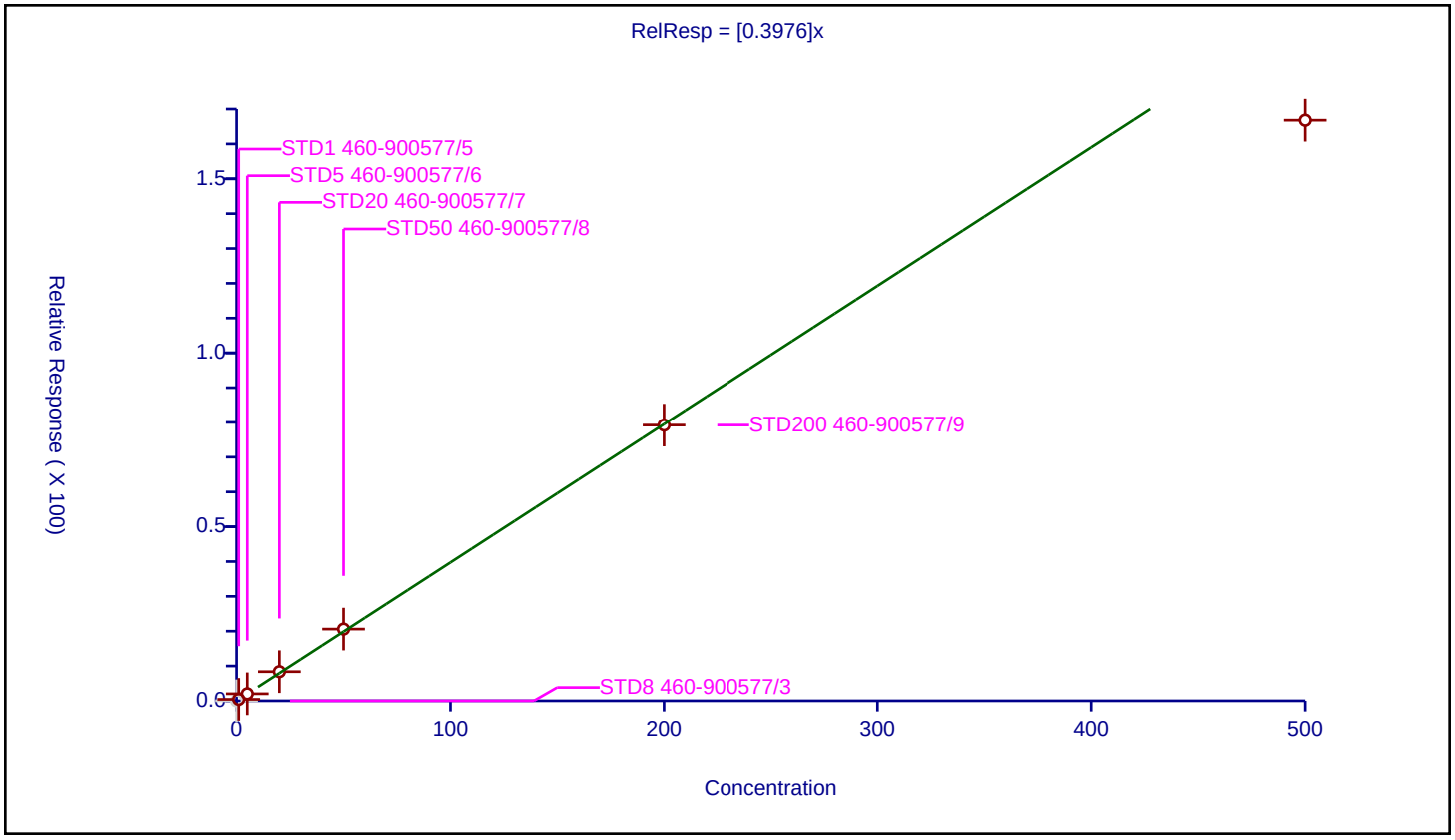
Curve Coefficients

Intercept:	0
Slope:	0.3976

Error Coefficients

Standard Error:	594000
Relative Standard Error:	8.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	227567.0	NaN	N
2	STD1 460-900577/5	1.0	0.420004	50.0	250831.0	0.420004	Y
3	STD5 460-900577/6	5.0	2.023783	50.0	241429.0	0.404757	Y
4	STD20 460-900577/7	20.0	8.374592	50.0	247827.0	0.41873	Y
5	STD50 460-900577/8	50.0	20.606816	50.0	263078.0	0.412136	Y
6	STD200 460-900577/9	200.0	79.225421	50.0	282037.0	0.396127	Y
7	STD500 460-900577/10	500.0	166.80774	50.0	373682.0	0.333615	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

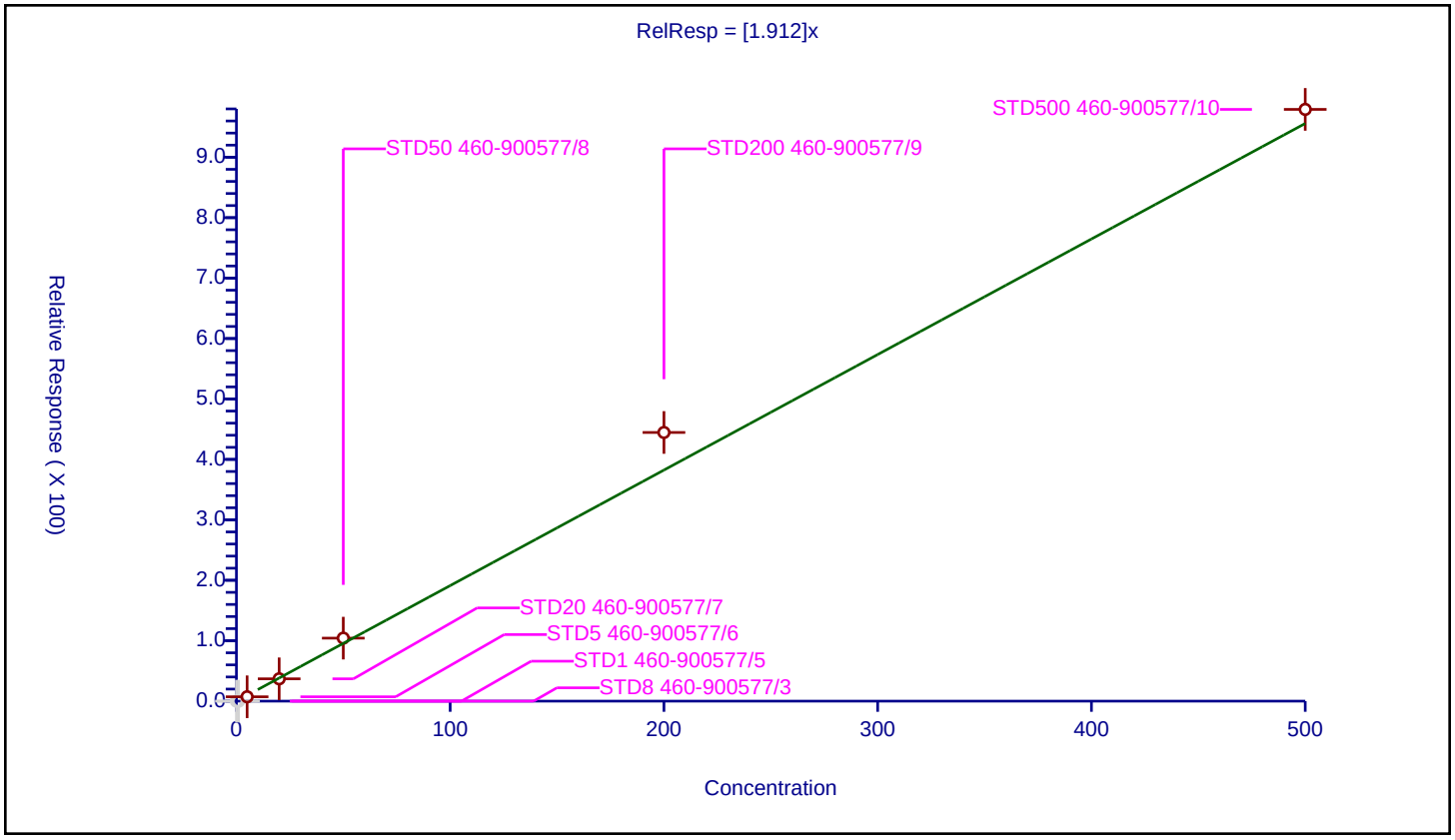
Curve Coefficients

Intercept:	0
Slope:	1.912

Error Coefficients

Standard Error:	1930000
Relative Standard Error:	15.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	0.0	50.0	146635.0	0.0	N
3	STD5 460-900577/6	5.0	7.222482	50.0	139225.0	1.444496	Y
4	STD20 460-900577/7	20.0	36.954207	50.0	140873.0	1.84771	Y
5	STD50 460-900577/8	50.0	104.267998	50.0	146919.0	2.08536	Y
6	STD200 460-900577/9	200.0	444.564984	50.0	148822.0	2.222825	Y
7	STD500 460-900577/10	500.0	979.150988	50.0	184438.0	1.958302	Y



Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

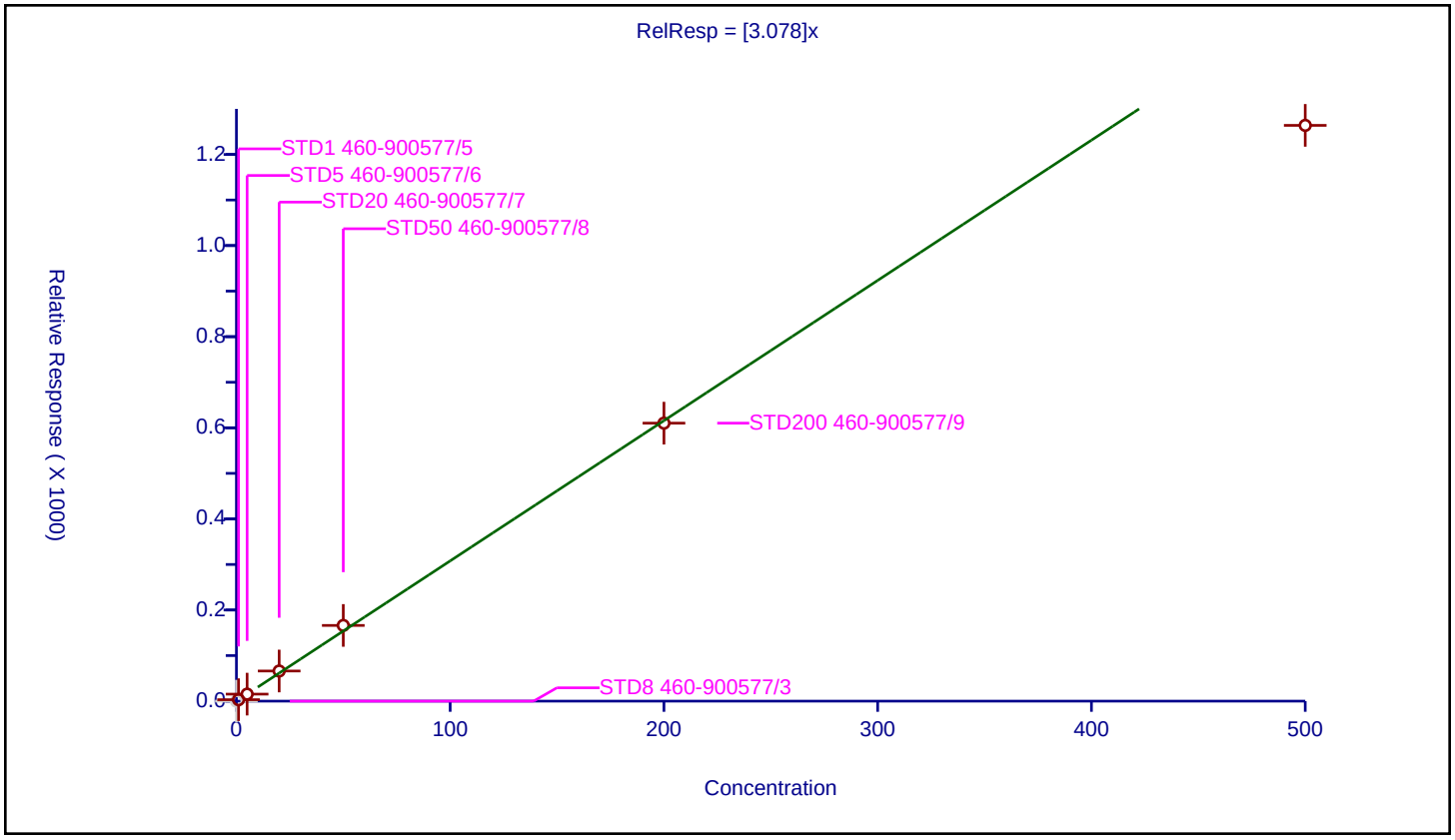
Curve Coefficients

Intercept:	0
Slope:	3.078

Error Coefficients

Standard Error:	4510000
Relative Standard Error:	9.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	227567.0	NaN	N
2	STD1 460-900577/5	1.0	3.177837	50.0	250831.0	3.177837	Y
3	STD5 460-900577/6	5.0	15.417576	50.0	241429.0	3.083515	Y
4	STD20 460-900577/7	20.0	66.128186	50.0	247827.0	3.306409	Y
5	STD50 460-900577/8	50.0	166.185504	50.0	263078.0	3.32371	Y
6	STD200 460-900577/9	200.0	610.189621	50.0	282037.0	3.050948	Y
7	STD500 460-900577/10	500.0	1263.803314	50.0	373682.0	2.527607	Y



Calibration / 4-Bromofluorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

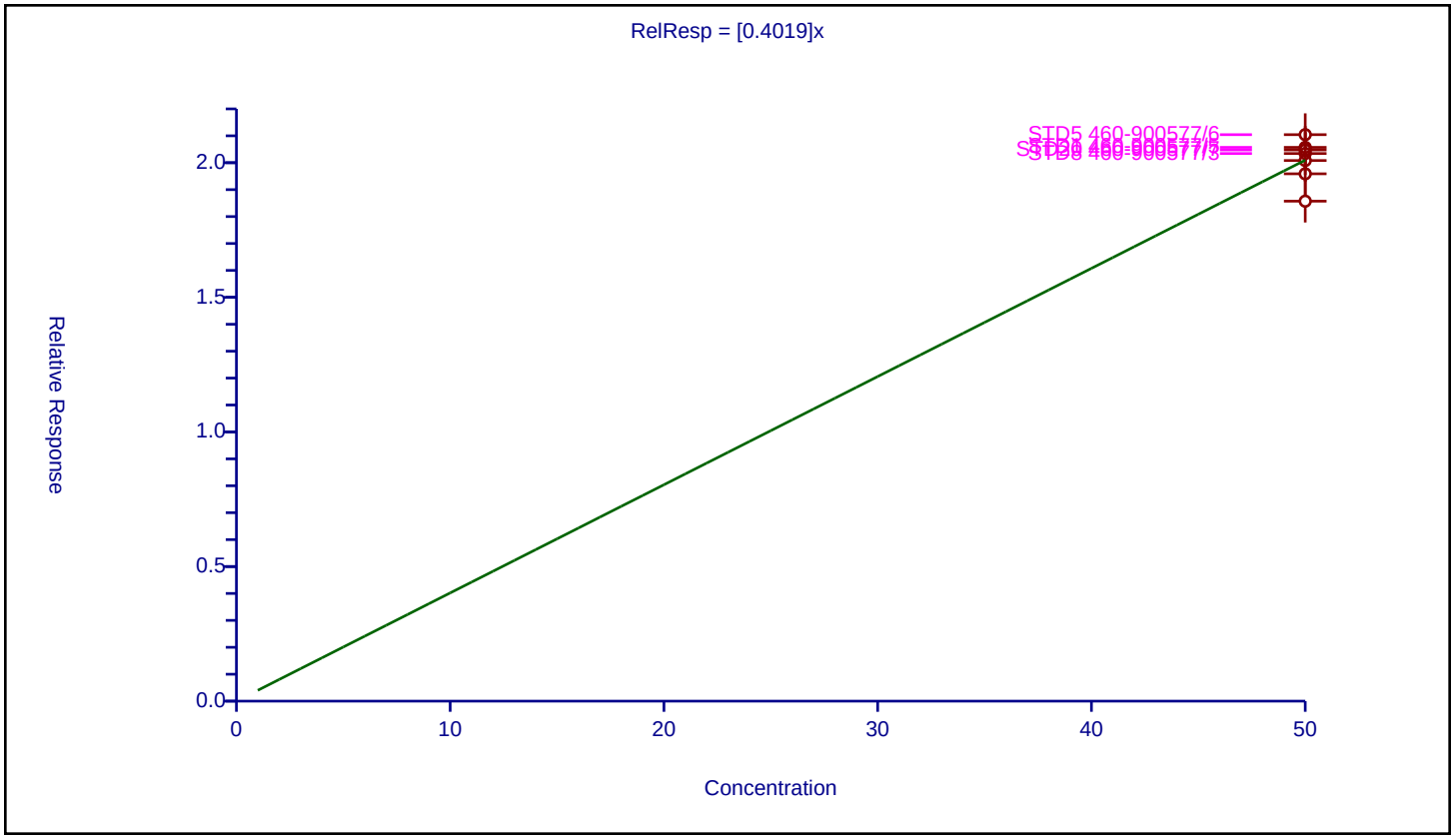
Curve Coefficients

Intercept:	0
Slope:	0.4019

Error Coefficients

Standard Error:	117000
Relative Standard Error:	4.0
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	50.0	20.342141	50.0	227567.0	0.406843	Y
2	STD1 460-900577/5	50.0	20.570025	50.0	250831.0	0.411401	Y
3	STD5 460-900577/6	50.0	21.042418	50.0	241429.0	0.420848	Y
4	STD20 460-900577/7	50.0	20.47517	50.0	247827.0	0.409503	Y
5	STD50 460-900577/8	50.0	20.081307	50.0	263078.0	0.401626	Y
6	STD200 460-900577/9	50.0	19.588919	50.0	282037.0	0.391778	Y
7	STD500 460-900577/10	50.0	18.571539	50.0	373682.0	0.371431	Y



Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

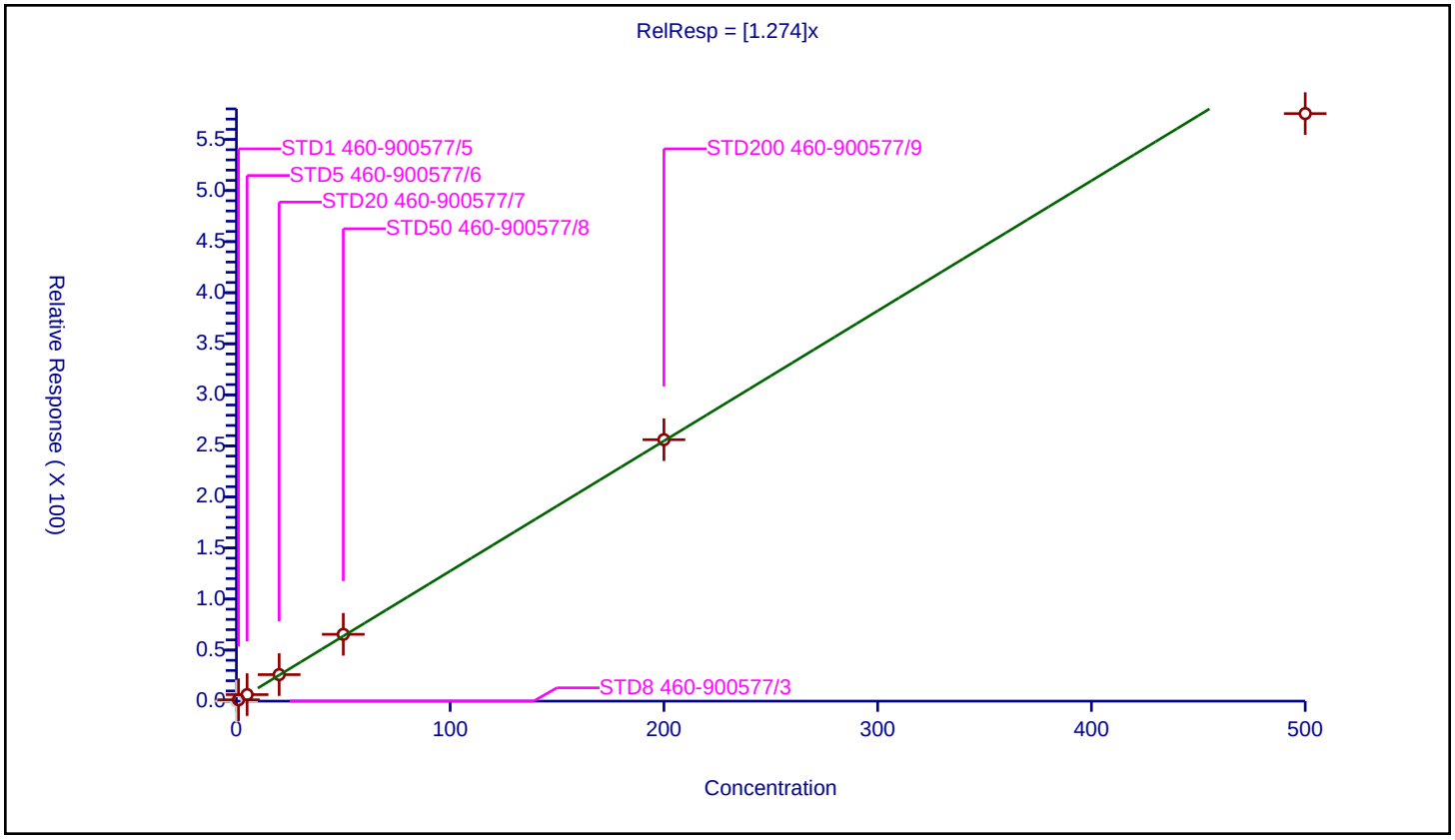
Curve Coefficients

Intercept:	0
Slope:	1.274

Error Coefficients

Standard Error:	1010000
Relative Standard Error:	5.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	1.329151	50.0	146635.0	1.329151	Y
3	STD5 460-900577/6	5.0	6.391812	50.0	139225.0	1.278362	Y
4	STD20 460-900577/7	20.0	25.954938	50.0	140873.0	1.297747	Y
5	STD50 460-900577/8	50.0	65.431973	50.0	146919.0	1.308639	Y
6	STD200 460-900577/9	200.0	256.047493	50.0	148822.0	1.280237	Y
7	STD500 460-900577/10	500.0	575.386851	50.0	184438.0	1.150774	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

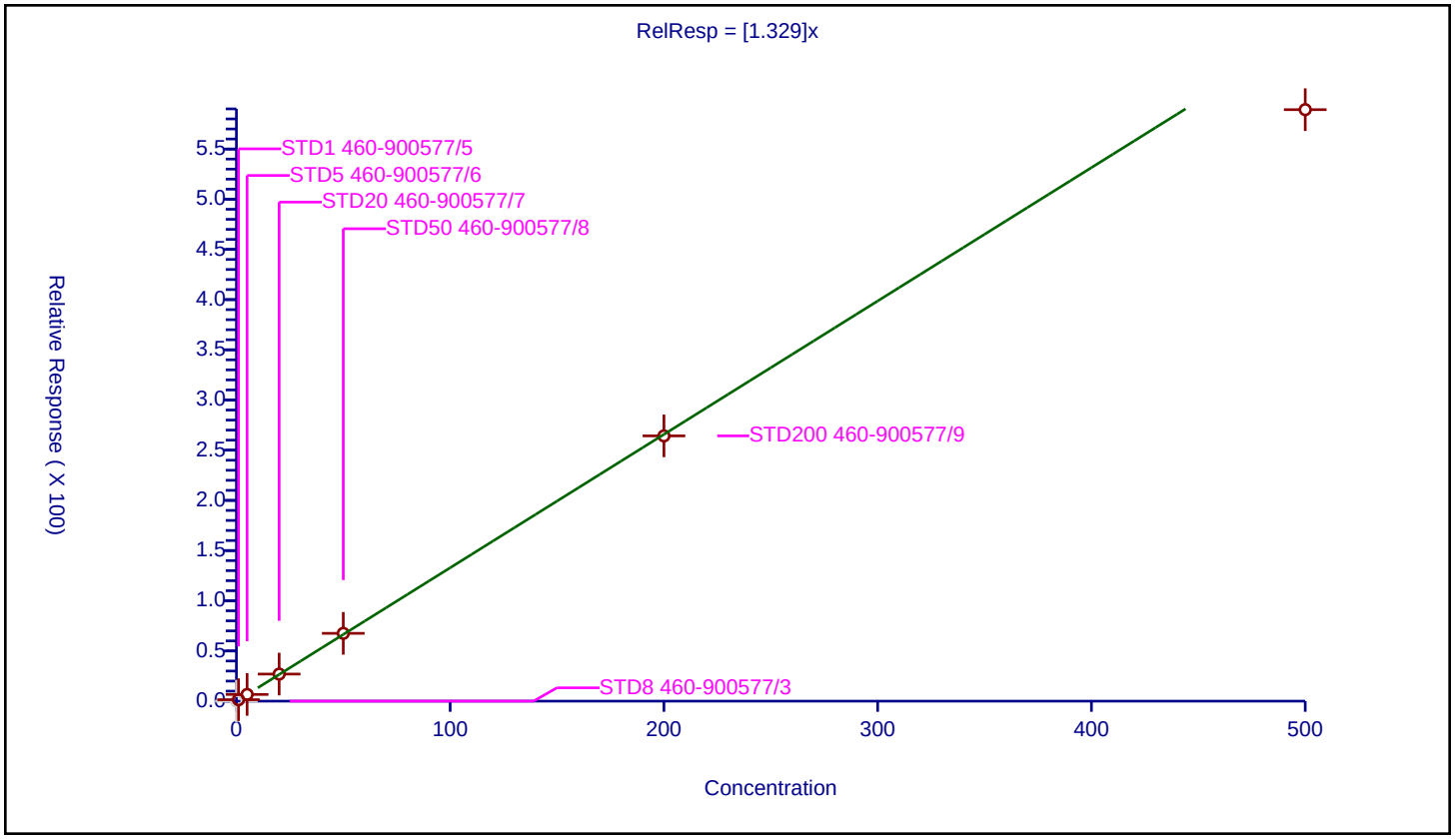
Curve Coefficients

Intercept:	0
Slope:	1.329

Error Coefficients

Standard Error:	1040000
Relative Standard Error:	6.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	1.43997	50.0	146635.0	1.43997	Y
3	STD5 460-900577/6	5.0	6.666547	50.0	139225.0	1.333309	Y
4	STD20 460-900577/7	20.0	26.979265	50.0	140873.0	1.348963	Y
5	STD50 460-900577/8	50.0	67.531429	50.0	146919.0	1.350629	Y
6	STD200 460-900577/9	200.0	264.24151	50.0	148822.0	1.321208	Y
7	STD500 460-900577/10	500.0	589.218328	50.0	184438.0	1.178437	Y



Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

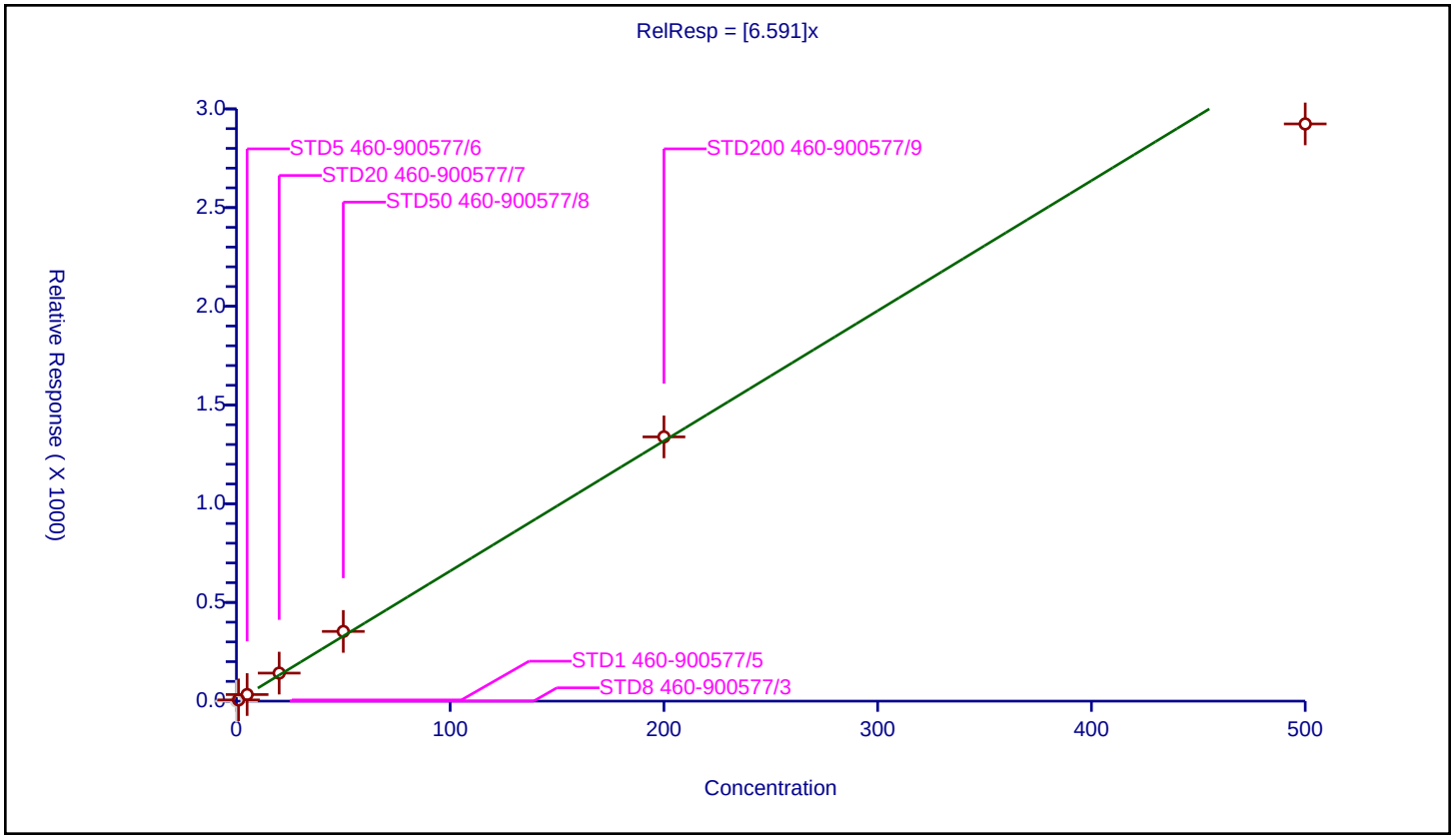
Curve Coefficients

Intercept:	0
Slope:	6.591

Error Coefficients

Standard Error:	5160000
Relative Standard Error:	7.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	6.177243	50.0	146635.0	6.177243	Y
3	STD5 460-900577/6	5.0	33.349255	50.0	139225.0	6.669851	Y
4	STD20 460-900577/7	20.0	141.961554	50.0	140873.0	7.098078	Y
5	STD50 460-900577/8	50.0	353.128254	50.0	146919.0	7.062565	Y
6	STD200 460-900577/9	200.0	1338.52757	50.0	148822.0	6.692638	Y
7	STD500 460-900577/10	500.0	2923.847038	50.0	184438.0	5.847694	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

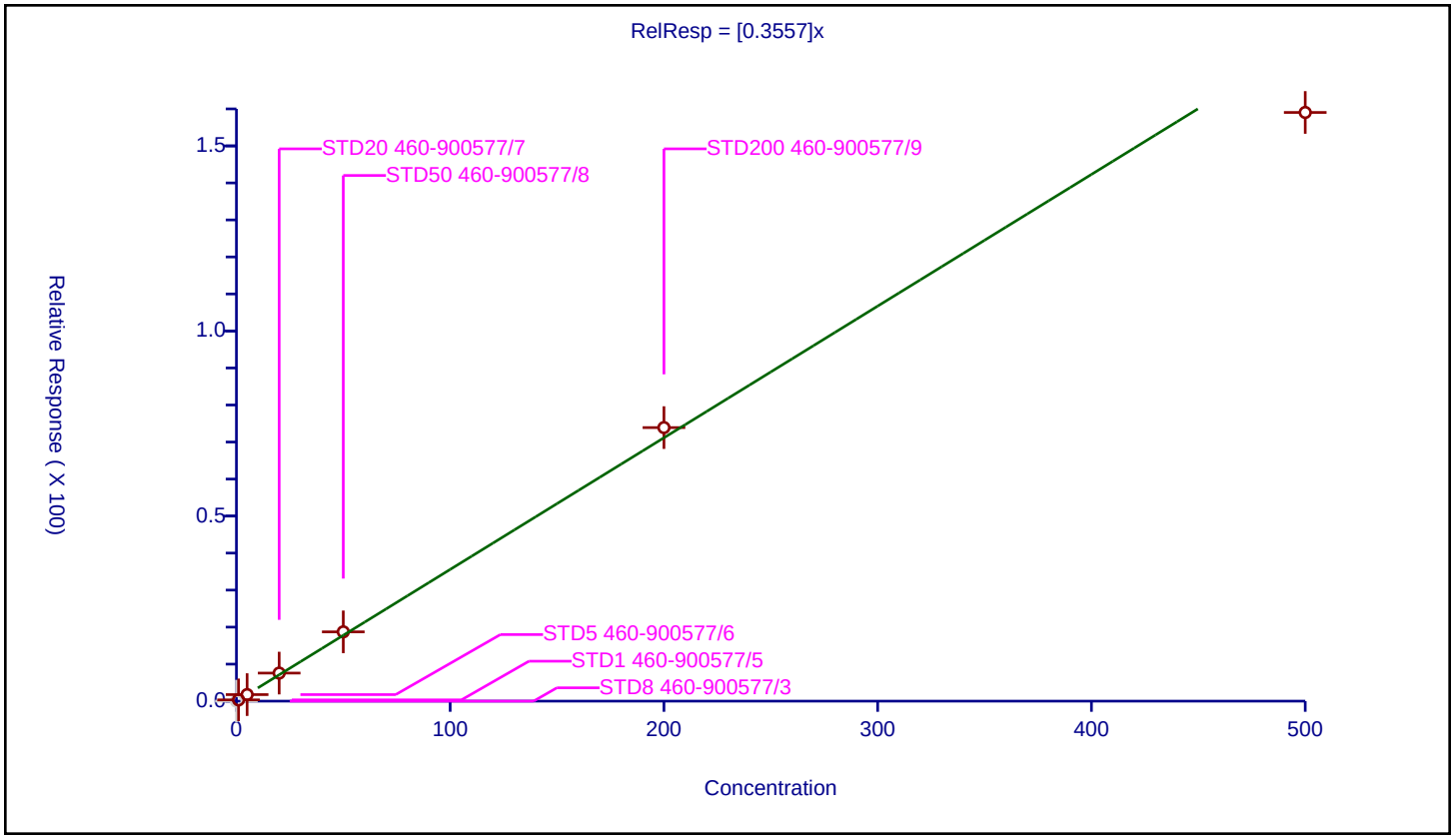
Curve Coefficients

Intercept:	0
Slope:	0.3557

Error Coefficients

Standard Error:	281000
Relative Standard Error:	6.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	0.33996	50.0	146635.0	0.33996	Y
3	STD5 460-900577/6	5.0	1.767283	50.0	139225.0	0.353457	Y
4	STD20 460-900577/7	20.0	7.580232	50.0	140873.0	0.379012	Y
5	STD50 460-900577/8	50.0	18.722221	50.0	146919.0	0.374444	Y
6	STD200 460-900577/9	200.0	73.902044	50.0	148822.0	0.36951	Y
7	STD500 460-900577/10	500.0	159.034472	50.0	184438.0	0.318069	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

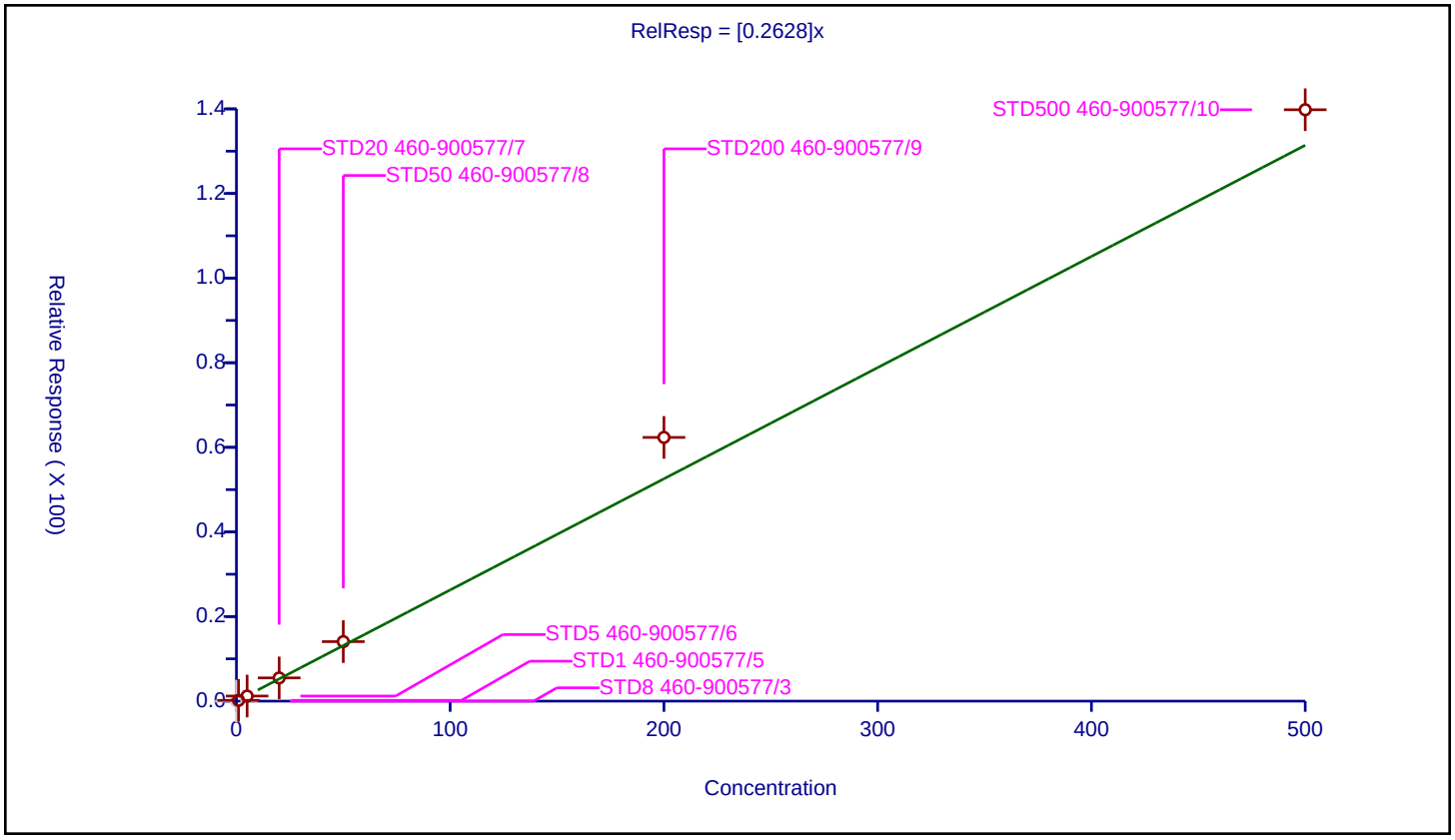
Curve Coefficients

Intercept:	0
Slope:	0.2628

Error Coefficients

Standard Error:	246000
Relative Standard Error:	16.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	0.188563	50.0	146635.0	0.188563	Y
3	STD5 460-900577/6	5.0	1.205602	50.0	139225.0	0.24112	Y
4	STD20 460-900577/7	20.0	5.490051	50.0	140873.0	0.274503	Y
5	STD50 460-900577/8	50.0	14.065574	50.0	146919.0	0.281311	Y
6	STD200 460-900577/9	200.0	62.336886	50.0	148822.0	0.311684	Y
7	STD500 460-900577/10	500.0	139.799553	50.0	184438.0	0.279599	Y



Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

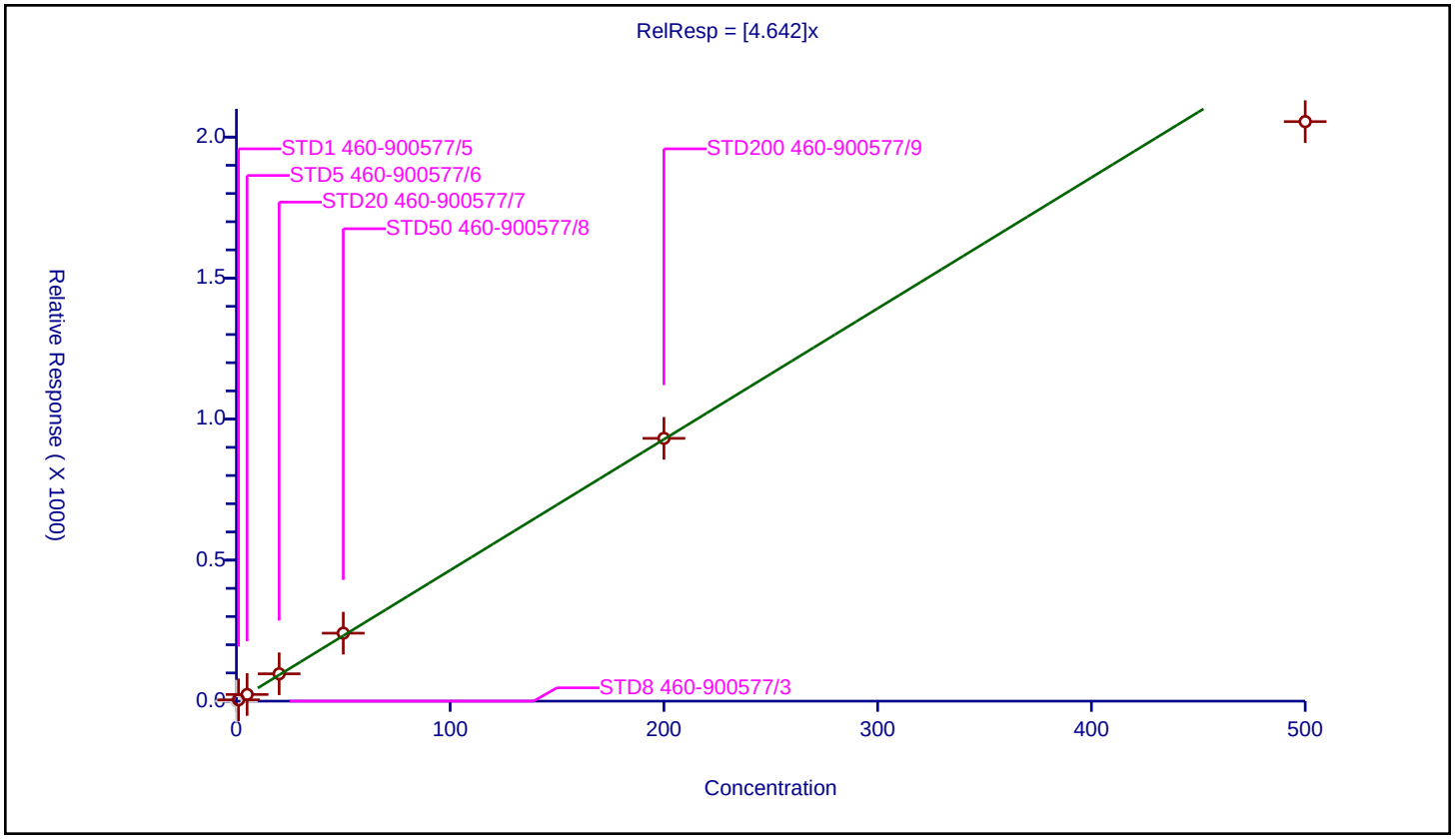
Curve Coefficients

Intercept:	0
Slope:	4.642

Error Coefficients

Standard Error:	3620000
Relative Standard Error:	5.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	4.684761	50.0	146635.0	4.684761	Y
3	STD5 460-900577/6	5.0	23.642665	50.0	139225.0	4.728533	Y
4	STD20 460-900577/7	20.0	96.957188	50.0	140873.0	4.847859	Y
5	STD50 460-900577/8	50.0	241.00763	50.0	146919.0	4.820153	Y
6	STD200 460-900577/9	200.0	931.830979	50.0	148822.0	4.659155	Y
7	STD500 460-900577/10	500.0	2054.876164	50.0	184438.0	4.109752	Y



Calibration / 4-Ethyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

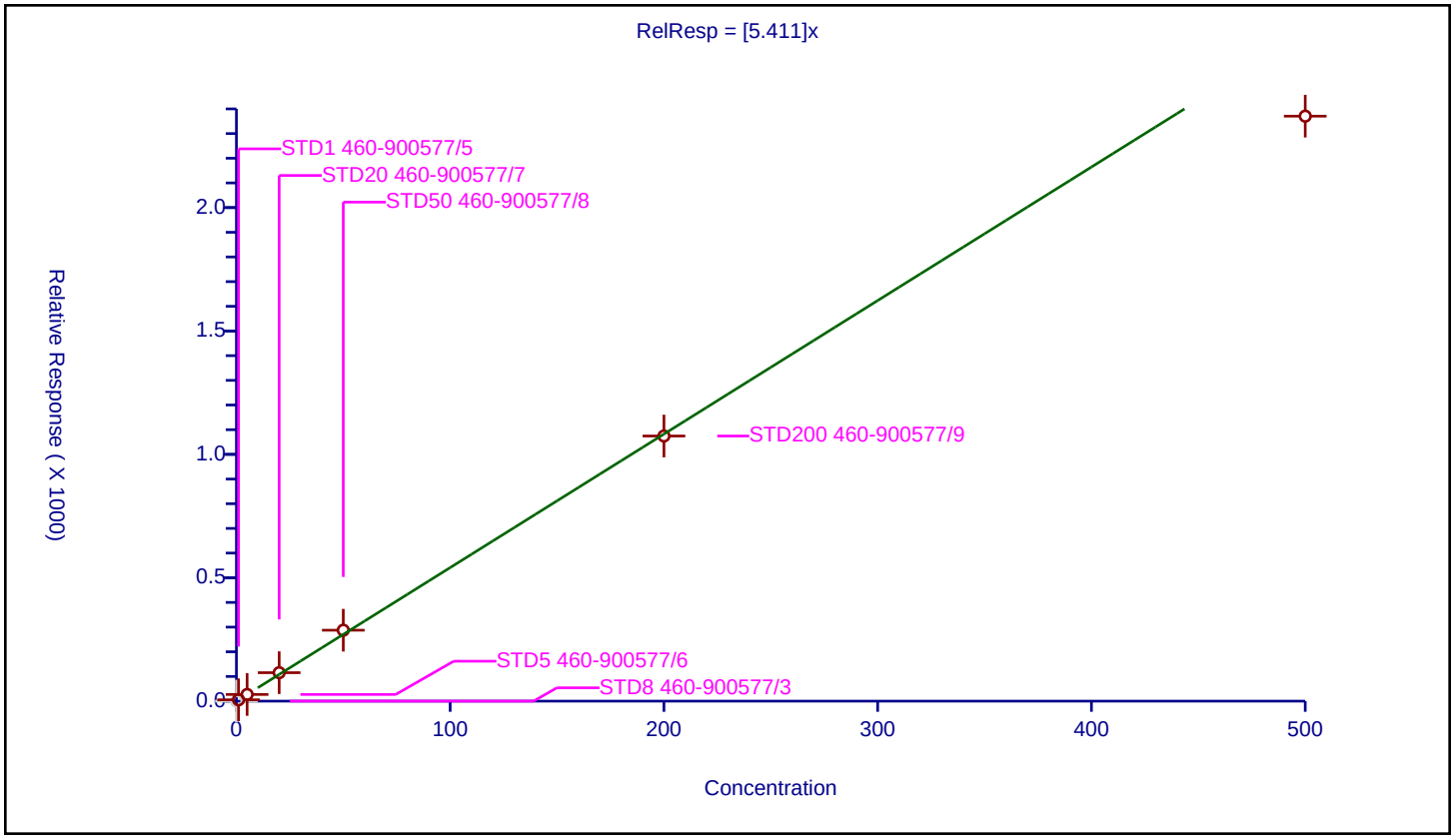
Curve Coefficients

Intercept:	0
Slope:	5.411

Error Coefficients

Standard Error:	4180000
Relative Standard Error:	6.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	5.436969	50.0	146635.0	5.436969	Y
3	STD5 460-900577/6	5.0	27.021009	50.0	139225.0	5.404202	Y
4	STD20 460-900577/7	20.0	115.279365	50.0	140873.0	5.763968	Y
5	STD50 460-900577/8	50.0	287.454652	50.0	146919.0	5.749093	Y
6	STD200 460-900577/9	200.0	1074.35527	50.0	148822.0	5.371776	Y
7	STD500 460-900577/10	500.0	2370.577376	50.0	184438.0	4.741155	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

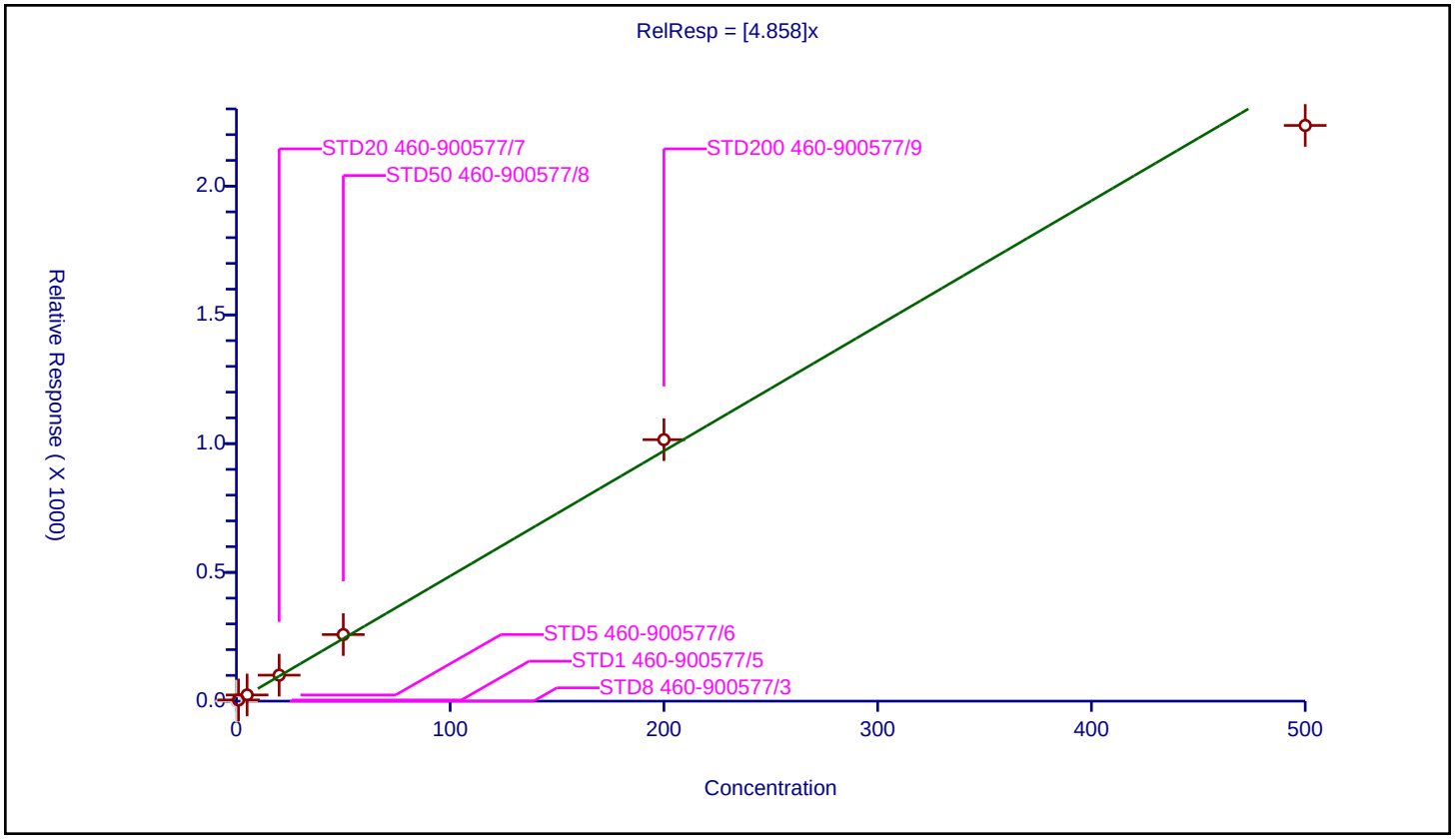
Curve Coefficients

Intercept:	0
Slope:	4.858

Error Coefficients

Standard Error:	3940000
Relative Standard Error:	5.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	4.571555	50.0	146635.0	4.571555	Y
3	STD5 460-900577/6	5.0	24.066798	50.0	139225.0	4.81336	Y
4	STD20 460-900577/7	20.0	100.941273	50.0	140873.0	5.047064	Y
5	STD50 460-900577/8	50.0	258.505027	50.0	146919.0	5.170101	Y
6	STD200 460-900577/9	200.0	1015.428163	50.0	148822.0	5.077141	Y
7	STD500 460-900577/10	500.0	2235.718778	50.0	184438.0	4.471438	Y



Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

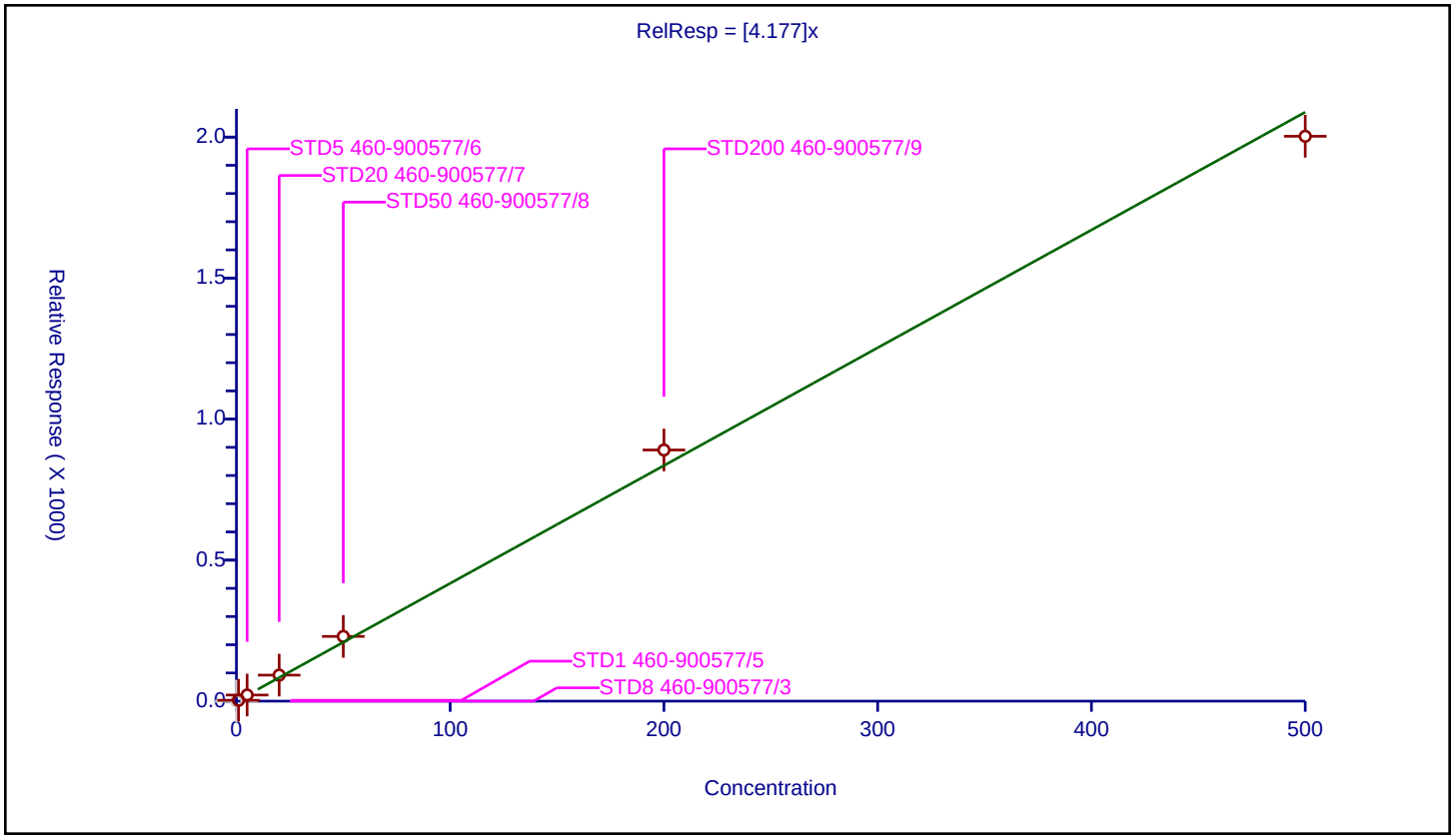
Curve Coefficients

Intercept:	0
Slope:	4.177

Error Coefficients

Standard Error:	3520000
Relative Standard Error:	14.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	3.071913	50.0	146635.0	3.071913	Y
3	STD5 460-900577/6	5.0	21.649847	50.0	139225.0	4.329969	Y
4	STD20 460-900577/7	20.0	92.20823	50.0	140873.0	4.610412	Y
5	STD50 460-900577/8	50.0	229.510479	50.0	146919.0	4.59021	Y
6	STD200 460-900577/9	200.0	890.489645	50.0	148822.0	4.452448	Y
7	STD500 460-900577/10	500.0	2002.898264	50.0	184438.0	4.005797	Y



Calibration / Butyl Methacrylate

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

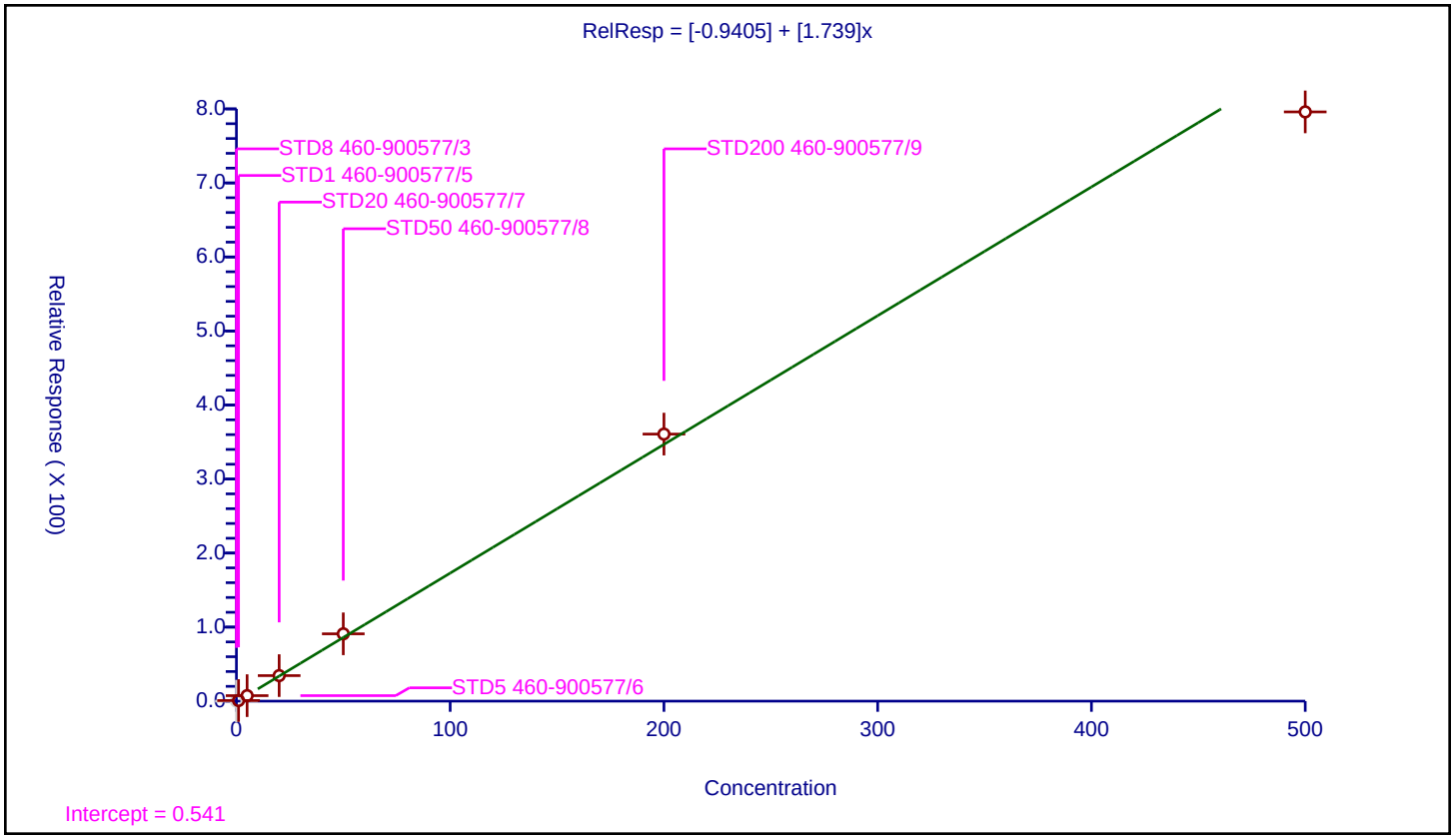
Curve Coefficients

Intercept:	-0.9405
Slope:	1.739

Error Coefficients

Standard Error:	1570000
Relative Standard Error:	5.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	0.807447	50.0	146635.0	0.807447	Y
3	STD5 460-900577/6	5.0	7.432932	50.0	139225.0	1.486586	Y
4	STD20 460-900577/7	20.0	34.466505	50.0	140873.0	1.723325	Y
5	STD50 460-900577/8	50.0	90.919486	50.0	146919.0	1.81839	Y
6	STD200 460-900577/9	200.0	360.736652	50.0	148822.0	1.803683	Y
7	STD500 460-900577/10	500.0	795.937388	50.0	184438.0	1.591875	Y



Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

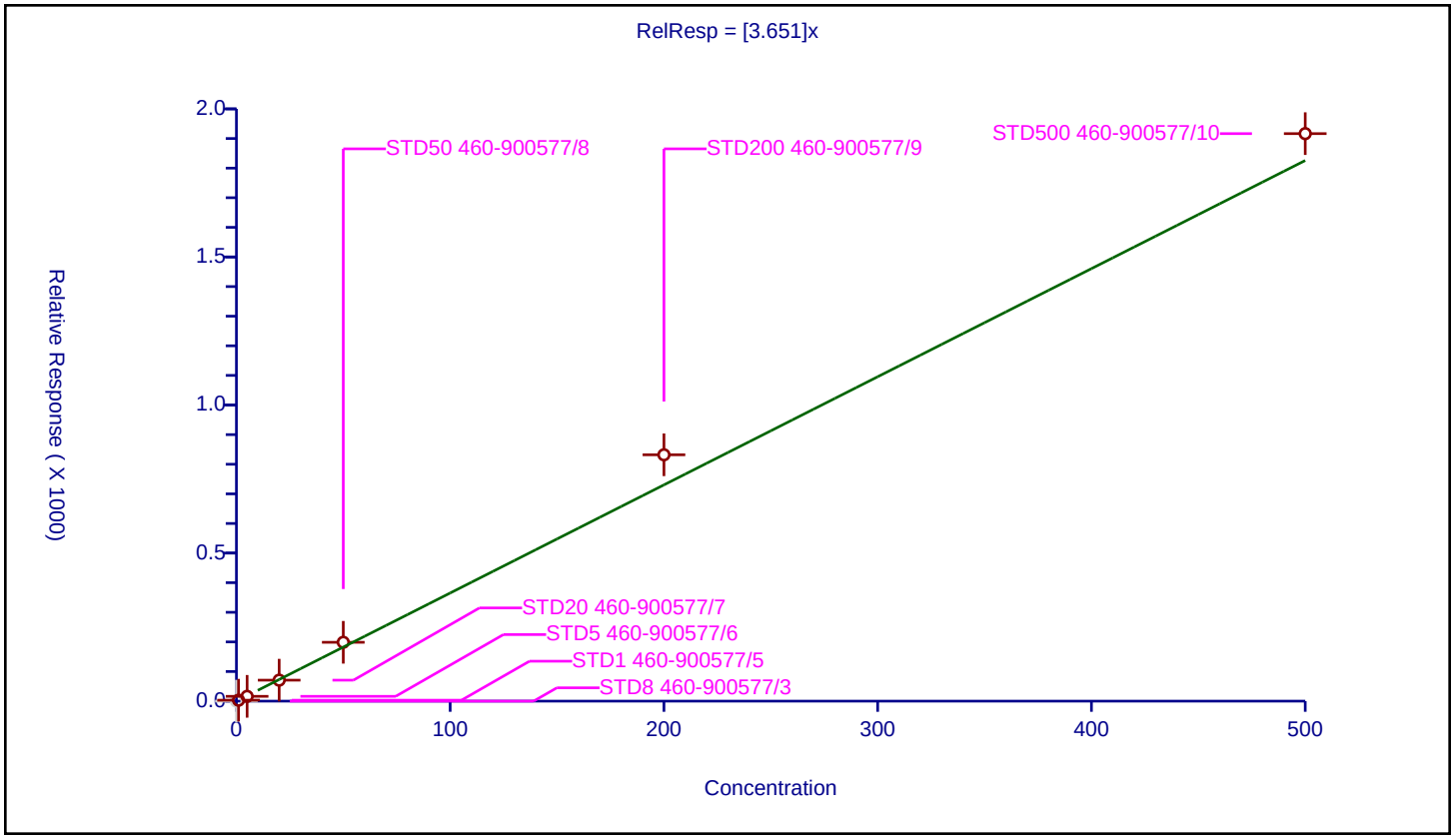
Curve Coefficients

Intercept:	0
Slope:	3.651

Error Coefficients

Standard Error:	3360000
Relative Standard Error:	11.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	3.16091	50.0	146635.0	3.16091	Y
3	STD5 460-900577/6	5.0	16.191058	50.0	139225.0	3.238212	Y
4	STD20 460-900577/7	20.0	70.837918	50.0	140873.0	3.541896	Y
5	STD50 460-900577/8	50.0	198.739782	50.0	146919.0	3.974796	Y
6	STD200 460-900577/9	200.0	831.962344	50.0	148822.0	4.159812	Y
7	STD500 460-900577/10	500.0	1916.483859	50.0	184438.0	3.832968	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

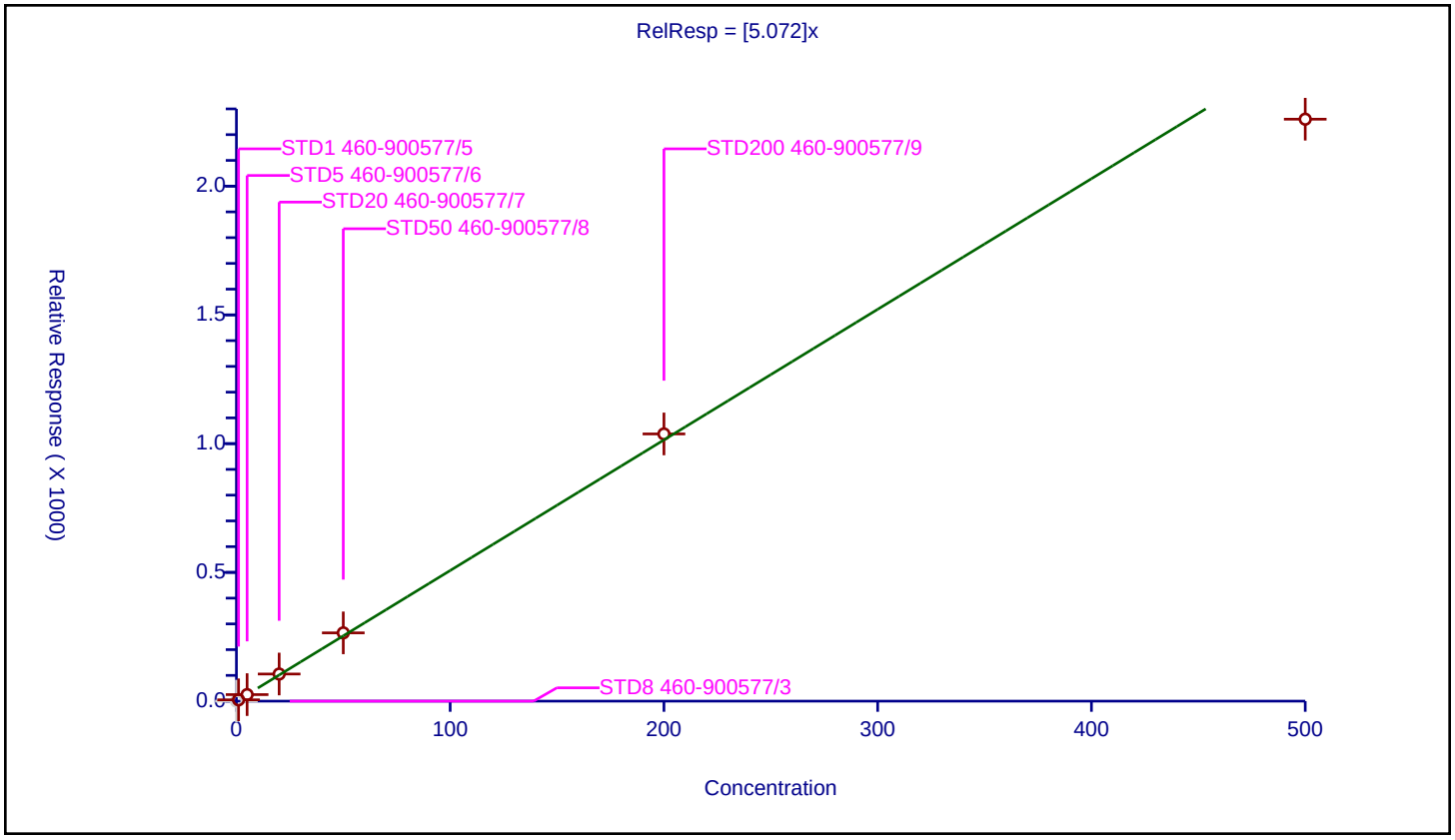
Curve Coefficients

Intercept:	0
Slope:	5.072

Error Coefficients

Standard Error:	3990000
Relative Standard Error:	5.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	5.074846	50.0	146635.0	5.074846	Y
3	STD5 460-900577/6	5.0	25.412462	50.0	139225.0	5.082492	Y
4	STD20 460-900577/7	20.0	105.305133	50.0	140873.0	5.265257	Y
5	STD50 460-900577/8	50.0	265.104581	50.0	146919.0	5.302092	Y
6	STD200 460-900577/9	200.0	1037.745763	50.0	148822.0	5.188729	Y
7	STD500 460-900577/10	500.0	2259.924473	50.0	184438.0	4.519849	Y



Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

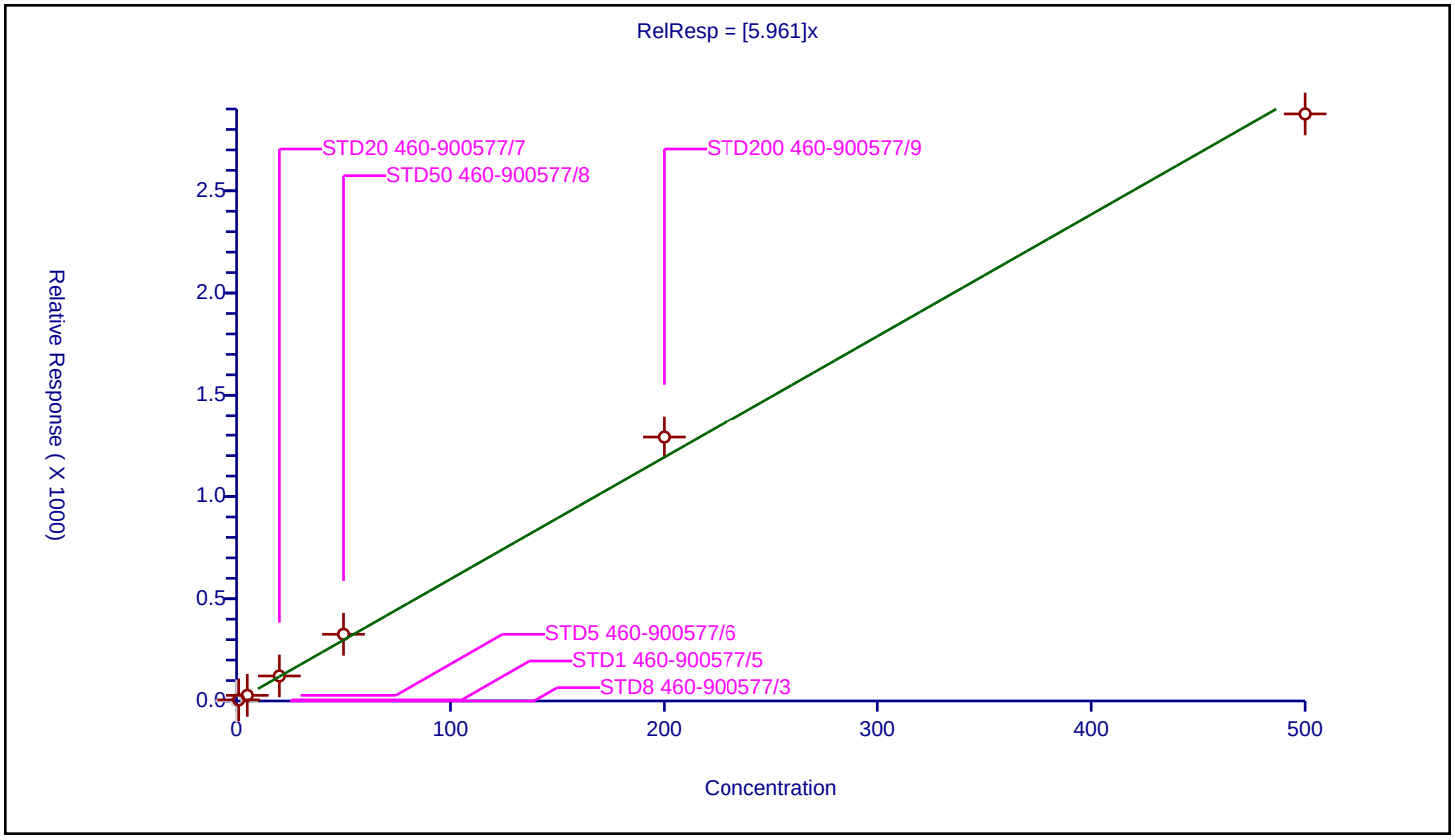
Curve Coefficients

Intercept:	0
Slope:	5.961

Error Coefficients

Standard Error:	5070000
Relative Standard Error:	8.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	5.392983	50.0	146635.0	5.392983	Y
3	STD5 460-900577/6	5.0	27.602442	50.0	139225.0	5.520488	Y
4	STD20 460-900577/7	20.0	122.415935	50.0	140873.0	6.120797	Y
5	STD50 460-900577/8	50.0	326.235204	50.0	146919.0	6.524704	Y
6	STD200 460-900577/9	200.0	1290.869629	50.0	148822.0	6.454348	Y
7	STD500 460-900577/10	500.0	2875.943678	50.0	184438.0	5.751887	Y



Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

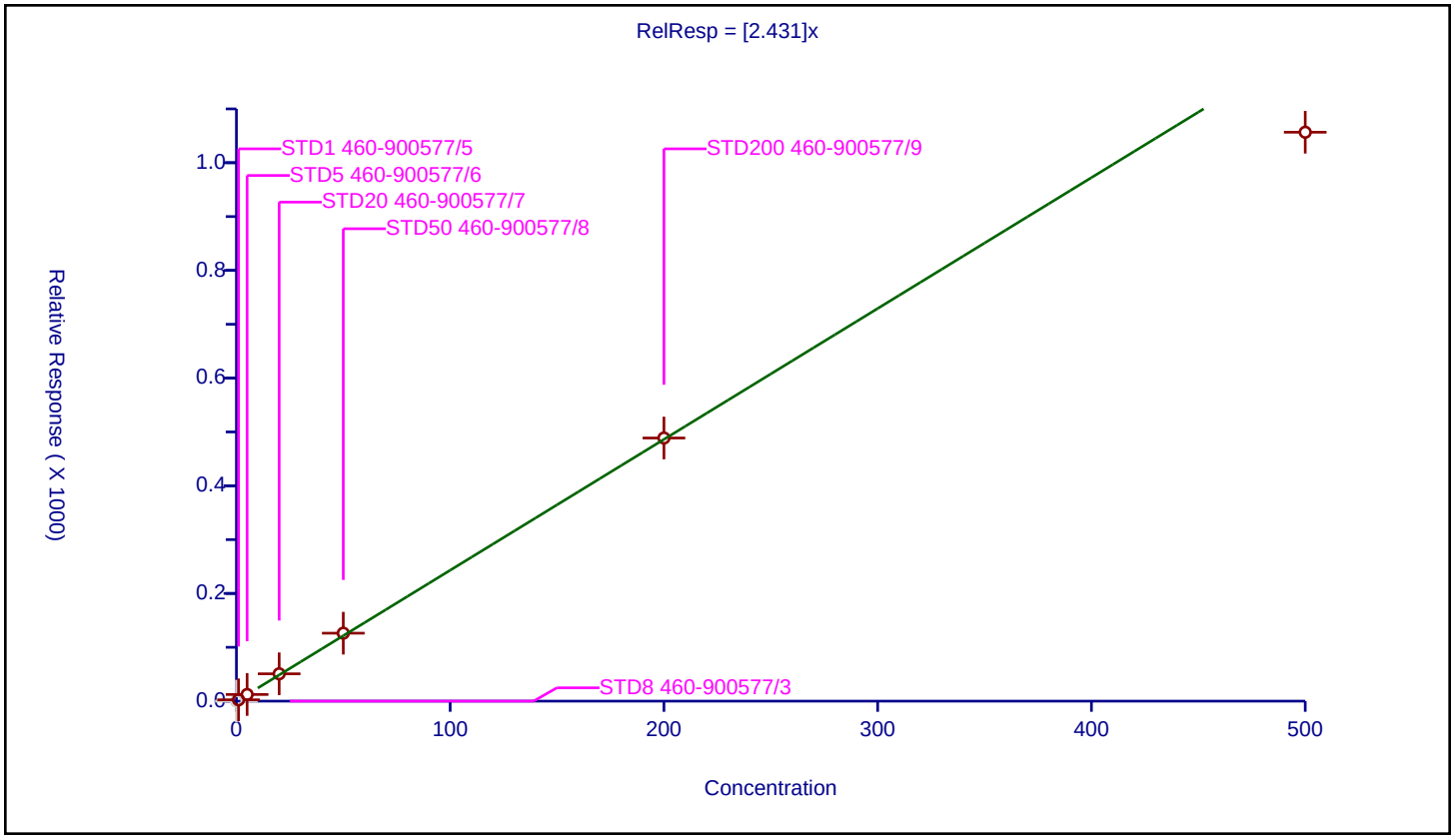
Curve Coefficients

Intercept:	0
Slope:	2.431

Error Coefficients

Standard Error:	1870000
Relative Standard Error:	6.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	2.494971	50.0	146635.0	2.494971	Y
3	STD5 460-900577/6	5.0	12.350153	50.0	139225.0	2.470031	Y
4	STD20 460-900577/7	20.0	50.789718	50.0	140873.0	2.539486	Y
5	STD50 460-900577/8	50.0	126.204575	50.0	146919.0	2.524092	Y
6	STD200 460-900577/9	200.0	488.739232	50.0	148822.0	2.443696	Y
7	STD500 460-900577/10	500.0	1056.652371	50.0	184438.0	2.113305	Y



Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

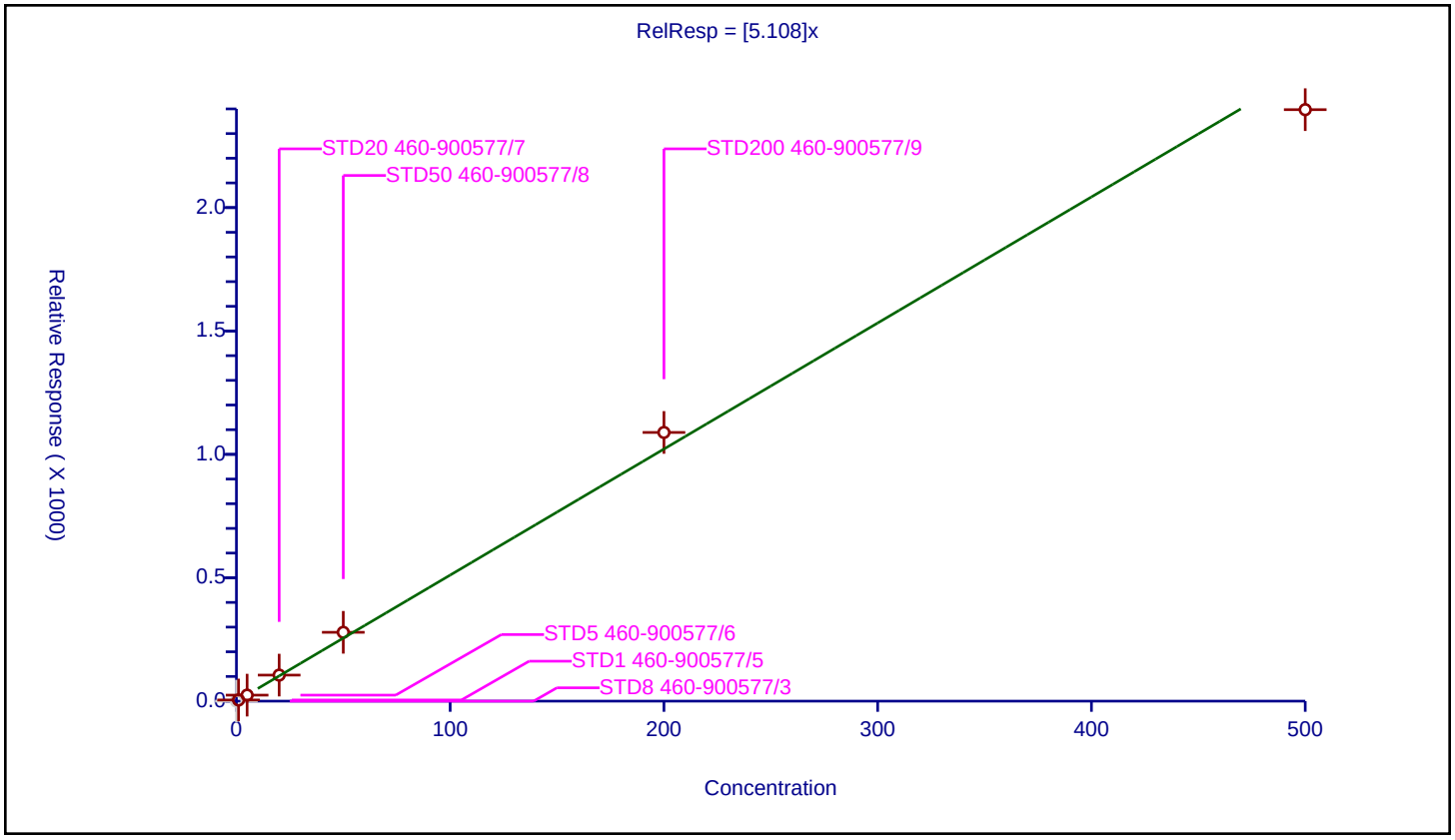
Curve Coefficients

Intercept:	0
Slope:	5.108

Error Coefficients

Standard Error:	4230000
Relative Standard Error:	7.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	4.68783	50.0	146635.0	4.68783	Y
3	STD5 460-900577/6	5.0	24.328605	50.0	139225.0	4.865721	Y
4	STD20 460-900577/7	20.0	105.553584	50.0	140873.0	5.277679	Y
5	STD50 460-900577/8	50.0	278.908786	50.0	146919.0	5.578176	Y
6	STD200 460-900577/9	200.0	1088.838344	50.0	148822.0	5.444192	Y
7	STD500 460-900577/10	500.0	2396.888656	50.0	184438.0	4.793777	Y



Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

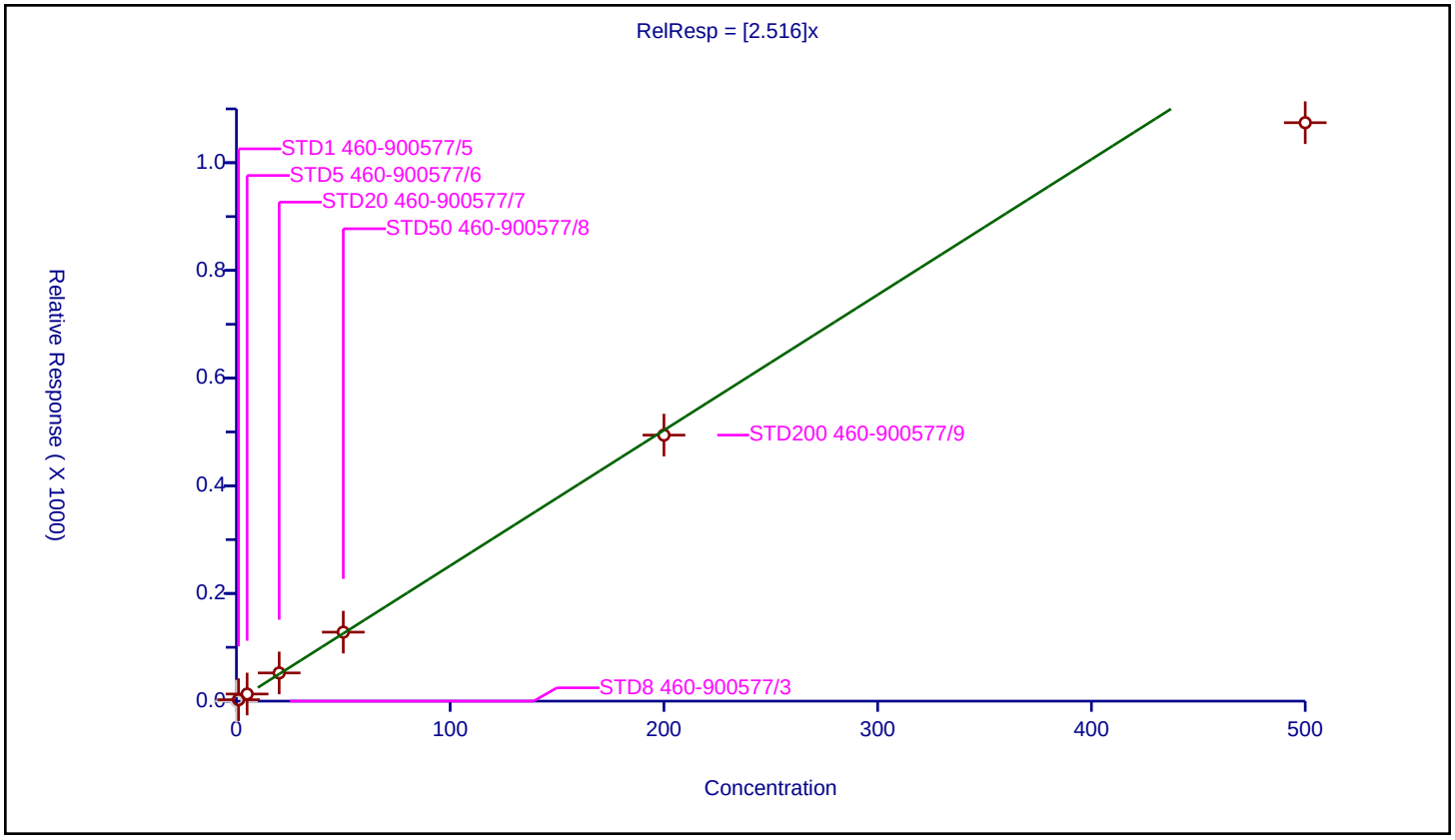
Curve Coefficients

Intercept:	0
Slope:	2.516

Error Coefficients

Standard Error:	1900000
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	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	2.647731	50.0	146635.0	2.647731	Y
3	STD5 460-900577/6	5.0	13.236129	50.0	139225.0	2.647226	Y
4	STD20 460-900577/7	20.0	52.337566	50.0	140873.0	2.616878	Y
5	STD50 460-900577/8	50.0	128.167221	50.0	146919.0	2.563344	Y
6	STD200 460-900577/9	200.0	494.132924	50.0	148822.0	2.470665	Y
7	STD500 460-900577/10	500.0	1074.385973	50.0	184438.0	2.148772	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

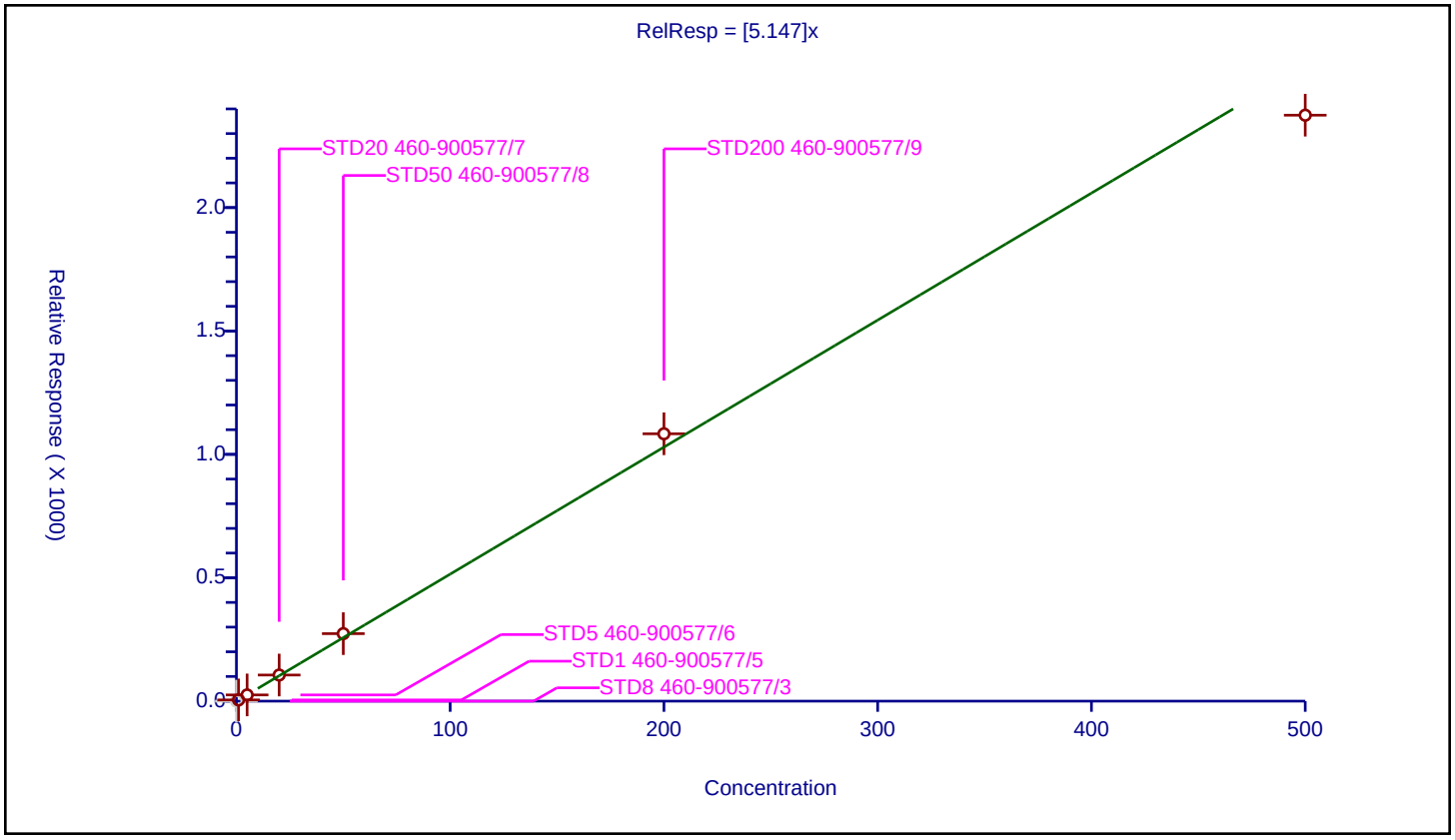
Curve Coefficients

Intercept:	0
Slope:	5.147

Error Coefficients

Standard Error:	4190000
Relative Standard Error:	5.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	4.919017	50.0	146635.0	4.919017	Y
3	STD5 460-900577/6	5.0	25.179386	50.0	139225.0	5.035877	Y
4	STD20 460-900577/7	20.0	105.772575	50.0	140873.0	5.288629	Y
5	STD50 460-900577/8	50.0	273.544947	50.0	146919.0	5.470899	Y
6	STD200 460-900577/9	200.0	1083.510167	50.0	148822.0	5.417551	Y
7	STD500 460-900577/10	500.0	2374.491699	50.0	184438.0	4.748983	Y



Calibration / Benzyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

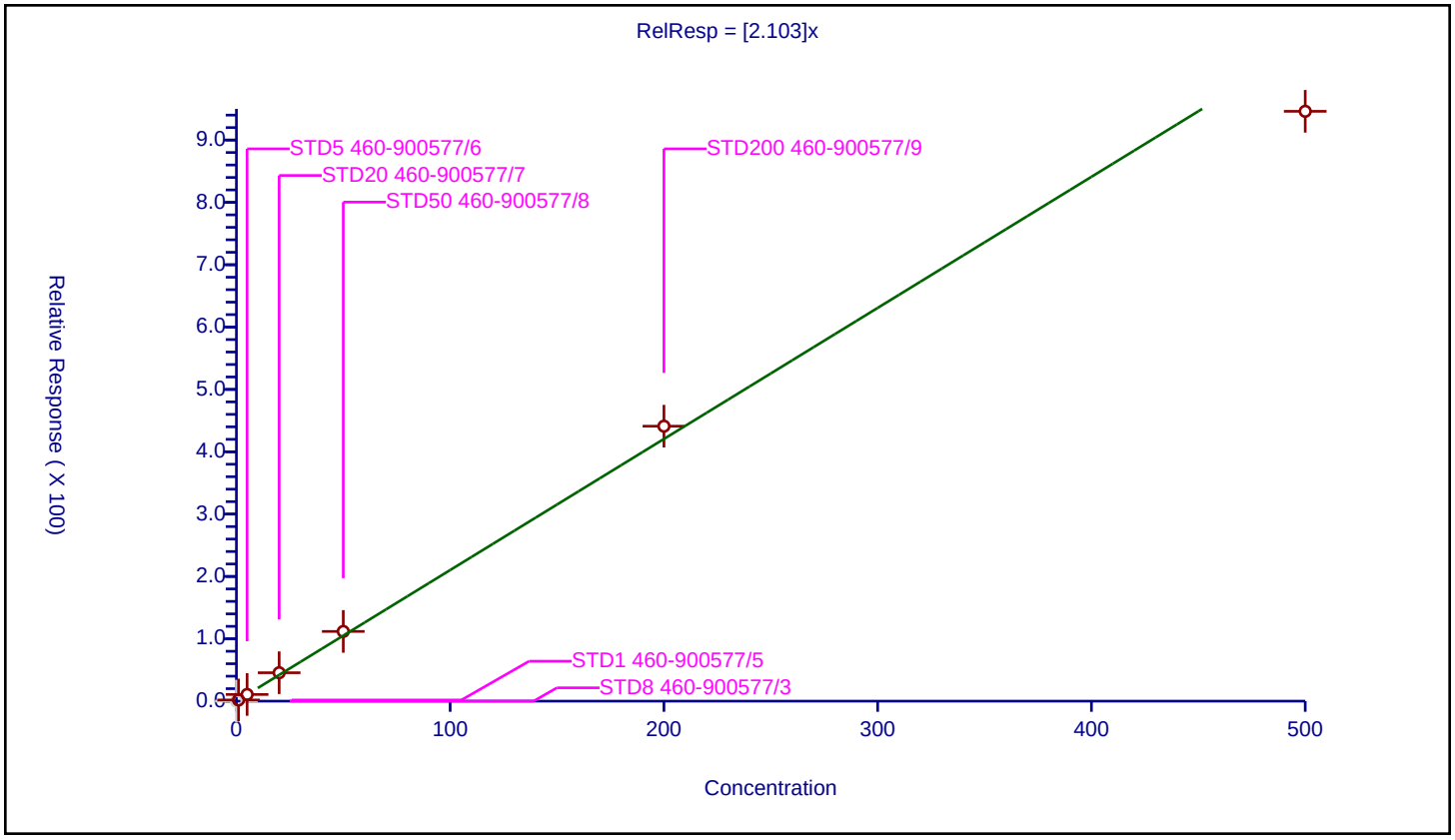
Curve Coefficients

Intercept:	0
Slope:	2.103

Error Coefficients

Standard Error:	1670000
Relative Standard Error:	8.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	1.862789	50.0	146635.0	1.862789	Y
3	STD5 460-900577/6	5.0	10.703178	50.0	139225.0	2.140636	Y
4	STD20 460-900577/7	20.0	45.569059	50.0	140873.0	2.278453	Y
5	STD50 460-900577/8	50.0	111.815014	50.0	146919.0	2.2363	Y
6	STD200 460-900577/9	200.0	441.065837	50.0	148822.0	2.205329	Y
7	STD500 460-900577/10	500.0	946.126883	50.0	184438.0	1.892254	Y



Calibration / 2,3-Dihydroindene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

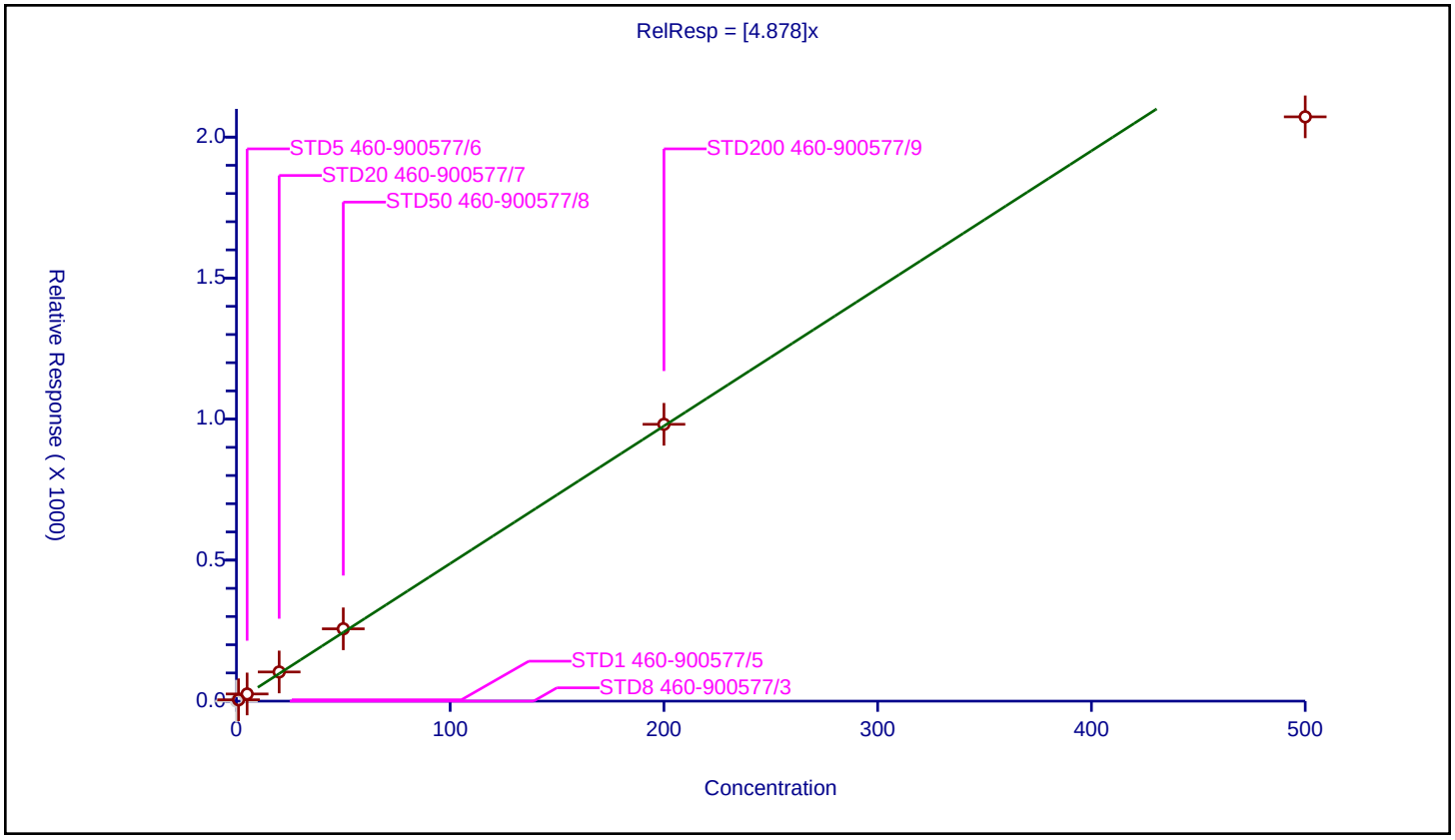
Curve Coefficients

Intercept:	0
Slope:	4.878

Error Coefficients

Standard Error:	3680000
Relative Standard Error:	7.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	4.820814	50.0	146635.0	4.820814	Y
3	STD5 460-900577/6	5.0	25.458071	50.0	139225.0	5.091614	Y
4	STD20 460-900577/7	20.0	103.486119	50.0	140873.0	5.174306	Y
5	STD50 460-900577/8	50.0	256.42633	50.0	146919.0	5.128527	Y
6	STD200 460-900577/9	200.0	981.648883	50.0	148822.0	4.908244	Y
7	STD500 460-900577/10	500.0	2071.81031	50.0	184438.0	4.143621	Y



Calibration / p-Diethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

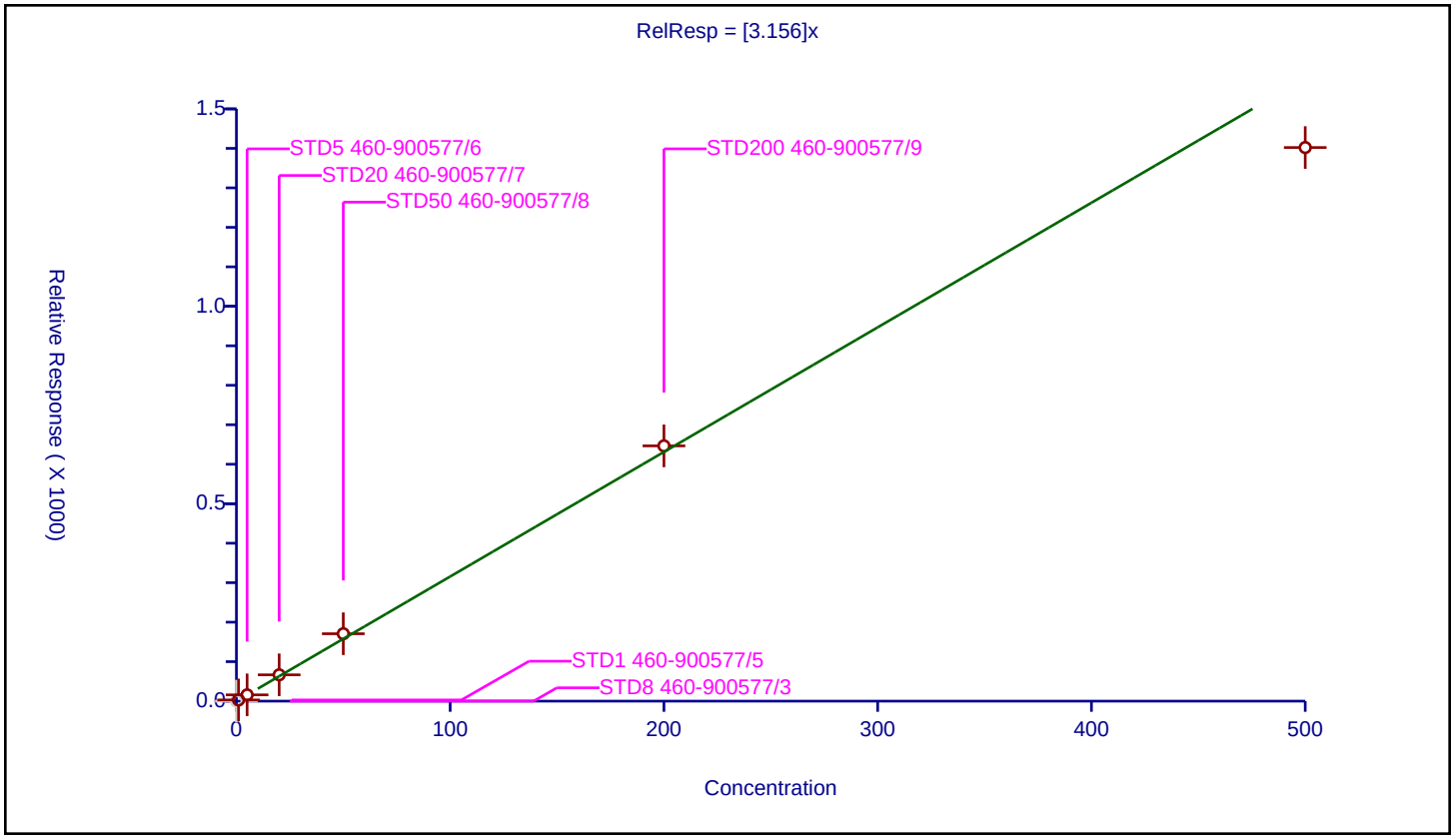
Curve Coefficients

Intercept:	0
Slope:	3.156

Error Coefficients

Standard Error:	2480000
Relative Standard Error:	7.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	2.970641	50.0	146635.0	2.970641	Y
3	STD5 460-900577/6	5.0	15.901239	50.0	139225.0	3.180248	Y
4	STD20 460-900577/7	20.0	66.635551	50.0	140873.0	3.331778	Y
5	STD50 460-900577/8	50.0	170.718219	50.0	146919.0	3.414364	Y
6	STD200 460-900577/9	200.0	646.558305	50.0	148822.0	3.232792	Y
7	STD500 460-900577/10	500.0	1402.111821	50.0	184438.0	2.804224	Y



Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

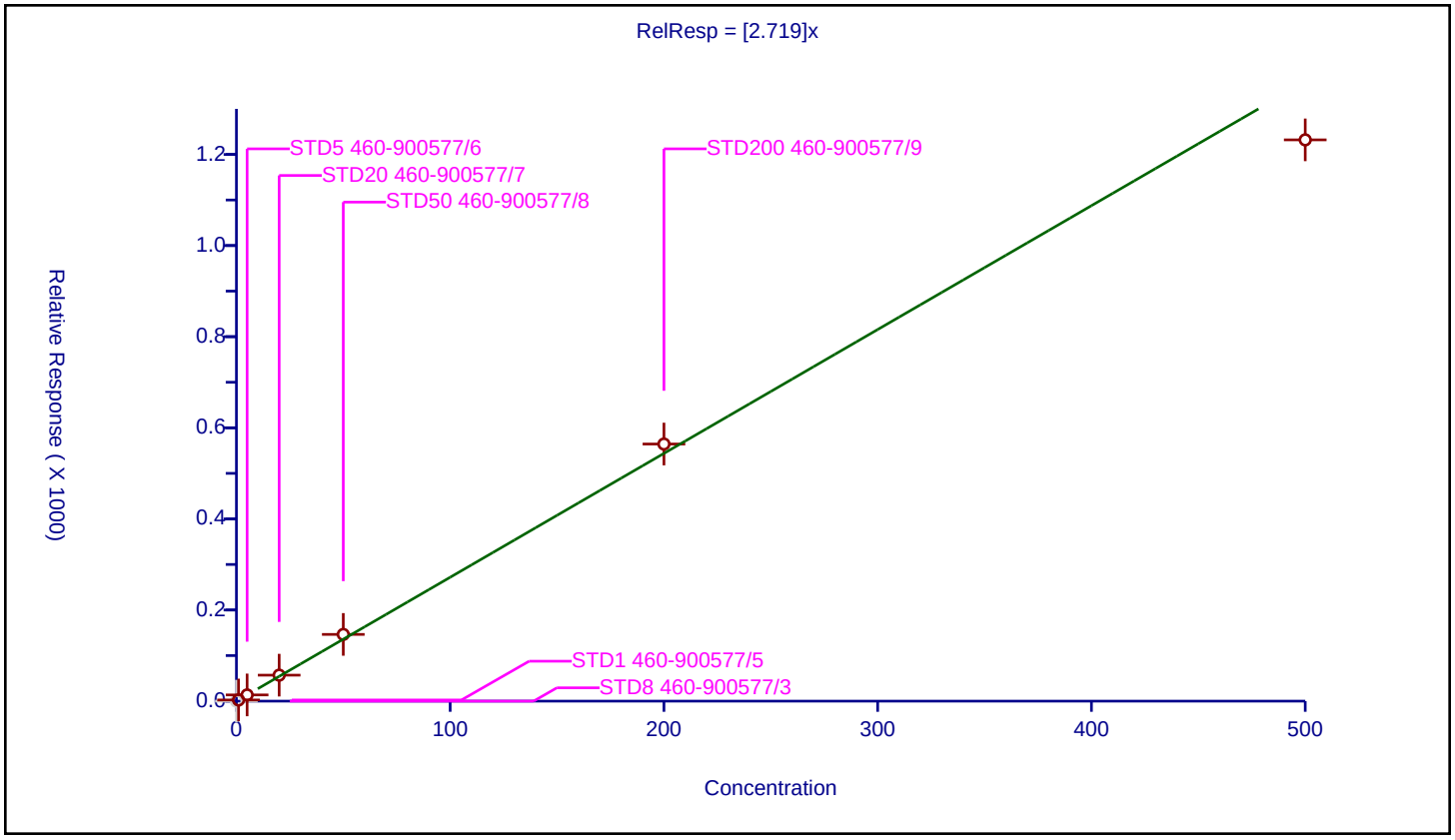
Curve Coefficients

Intercept:	0
Slope:	2.719

Error Coefficients

Standard Error:	2180000
Relative Standard Error:	7.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	2.516111	50.0	146635.0	2.516111	Y
3	STD5 460-900577/6	5.0	13.65703	50.0	139225.0	2.731406	Y
4	STD20 460-900577/7	20.0	57.015894	50.0	140873.0	2.850795	Y
5	STD50 460-900577/8	50.0	146.470164	50.0	146919.0	2.929403	Y
6	STD200 460-900577/9	200.0	564.385306	50.0	148822.0	2.821927	Y
7	STD500 460-900577/10	500.0	1232.015637	50.0	184438.0	2.464031	Y



Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

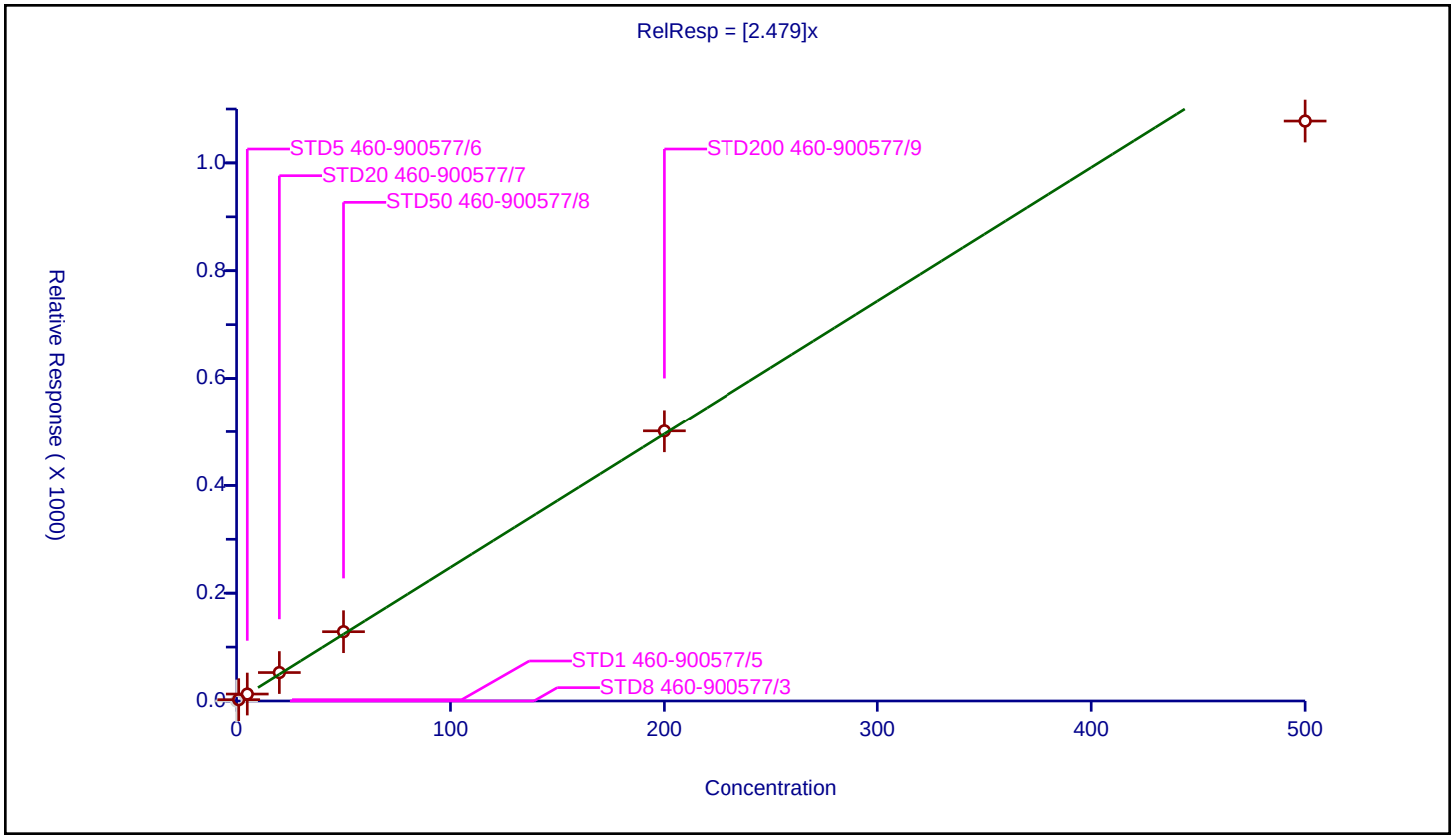
Curve Coefficients

Intercept:	0
Slope:	2.479

Error Coefficients

Standard Error:	1910000
Relative Standard Error:	7.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	2.429161	50.0	146635.0	2.429161	Y
3	STD5 460-900577/6	5.0	12.862632	50.0	139225.0	2.572526	Y
4	STD20 460-900577/7	20.0	52.776614	50.0	140873.0	2.638831	Y
5	STD50 460-900577/8	50.0	128.557573	50.0	146919.0	2.571151	Y
6	STD200 460-900577/9	200.0	501.245112	50.0	148822.0	2.506226	Y
7	STD500 460-900577/10	500.0	1077.699552	50.0	184438.0	2.155399	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

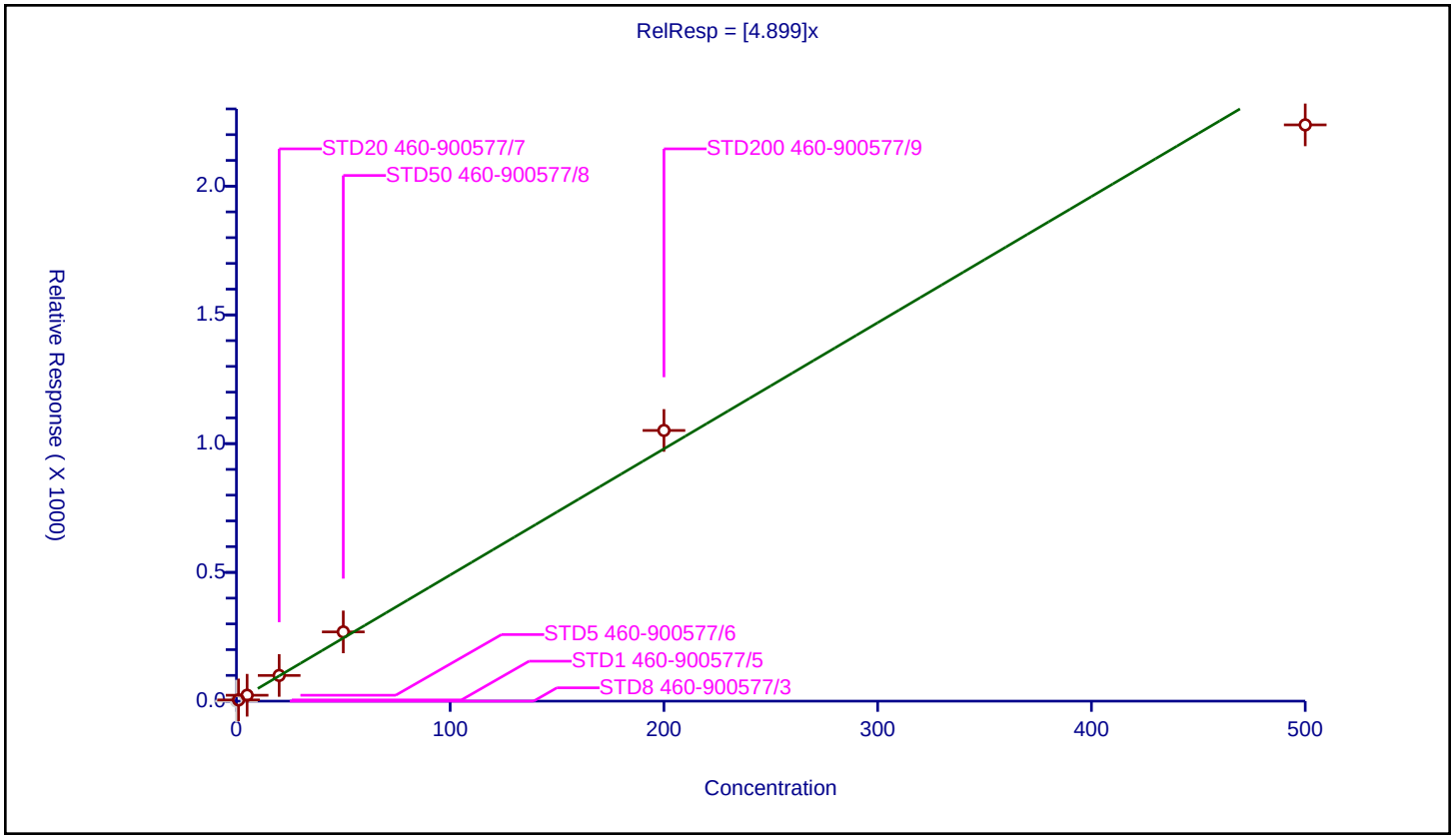
Curve Coefficients

Intercept:	0
Slope:	4.899

Error Coefficients

Standard Error:	3960000
Relative Standard Error:	7.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	4.710335	50.0	146635.0	4.710335	Y
3	STD5 460-900577/6	5.0	22.938768	50.0	139225.0	4.587754	Y
4	STD20 460-900577/7	20.0	99.712152	50.0	140873.0	4.985608	Y
5	STD50 460-900577/8	50.0	268.904975	50.0	146919.0	5.378099	Y
6	STD200 460-900577/9	200.0	1051.228313	50.0	148822.0	5.256142	Y
7	STD500 460-900577/10	500.0	2237.927108	50.0	184438.0	4.475854	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

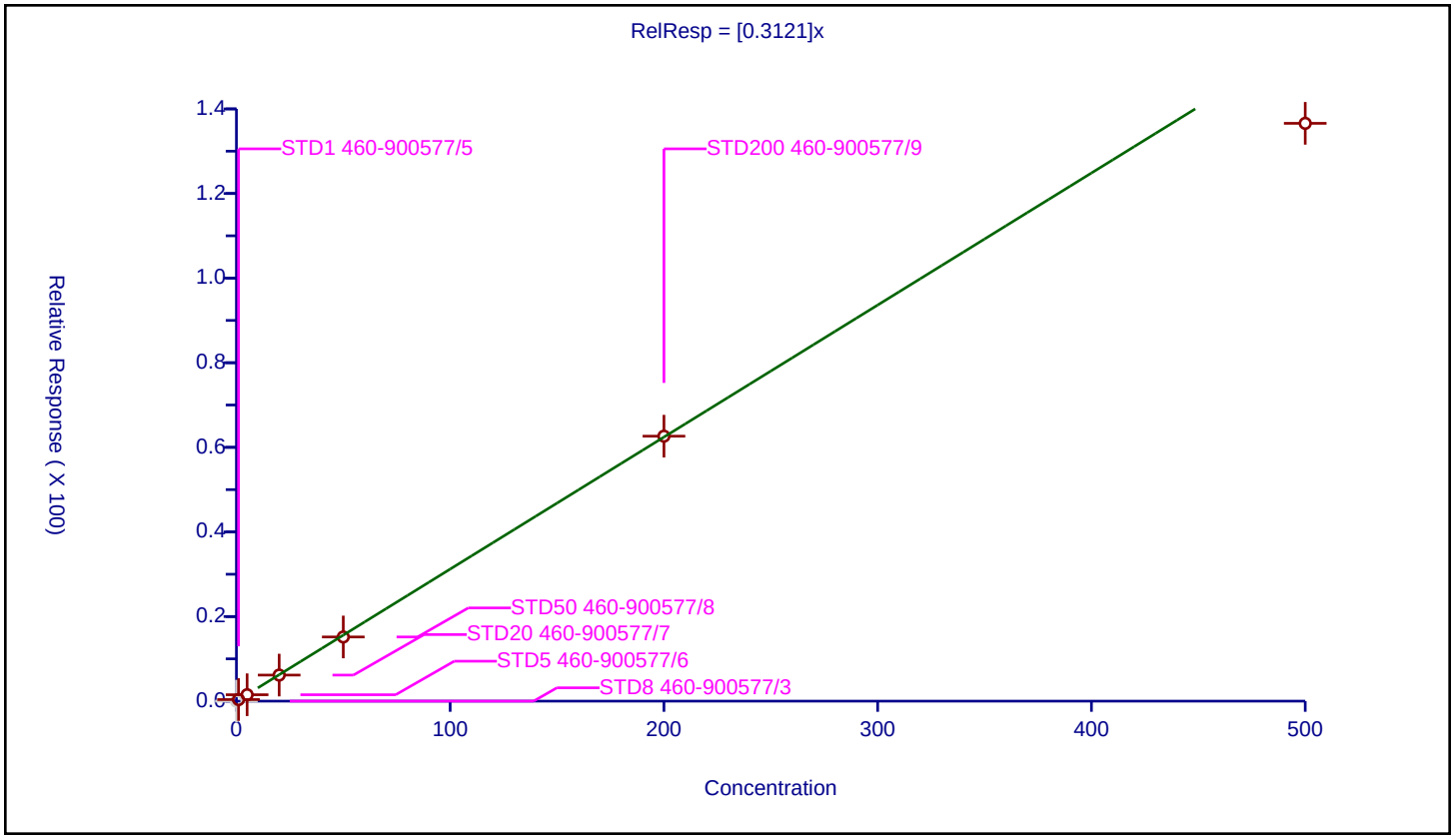
Curve Coefficients

Intercept:	0
Slope:	0.3121

Error Coefficients

Standard Error:	241000
Relative Standard Error:	10.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	0.372353	50.0	146635.0	0.372353	Y
3	STD5 460-900577/6	5.0	1.5123	50.0	139225.0	0.30246	Y
4	STD20 460-900577/7	20.0	6.162643	50.0	140873.0	0.308132	Y
5	STD50 460-900577/8	50.0	15.167882	50.0	146919.0	0.303358	Y
6	STD200 460-900577/9	200.0	62.637244	50.0	148822.0	0.313186	Y
7	STD500 460-900577/10	500.0	136.584381	50.0	184438.0	0.273169	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

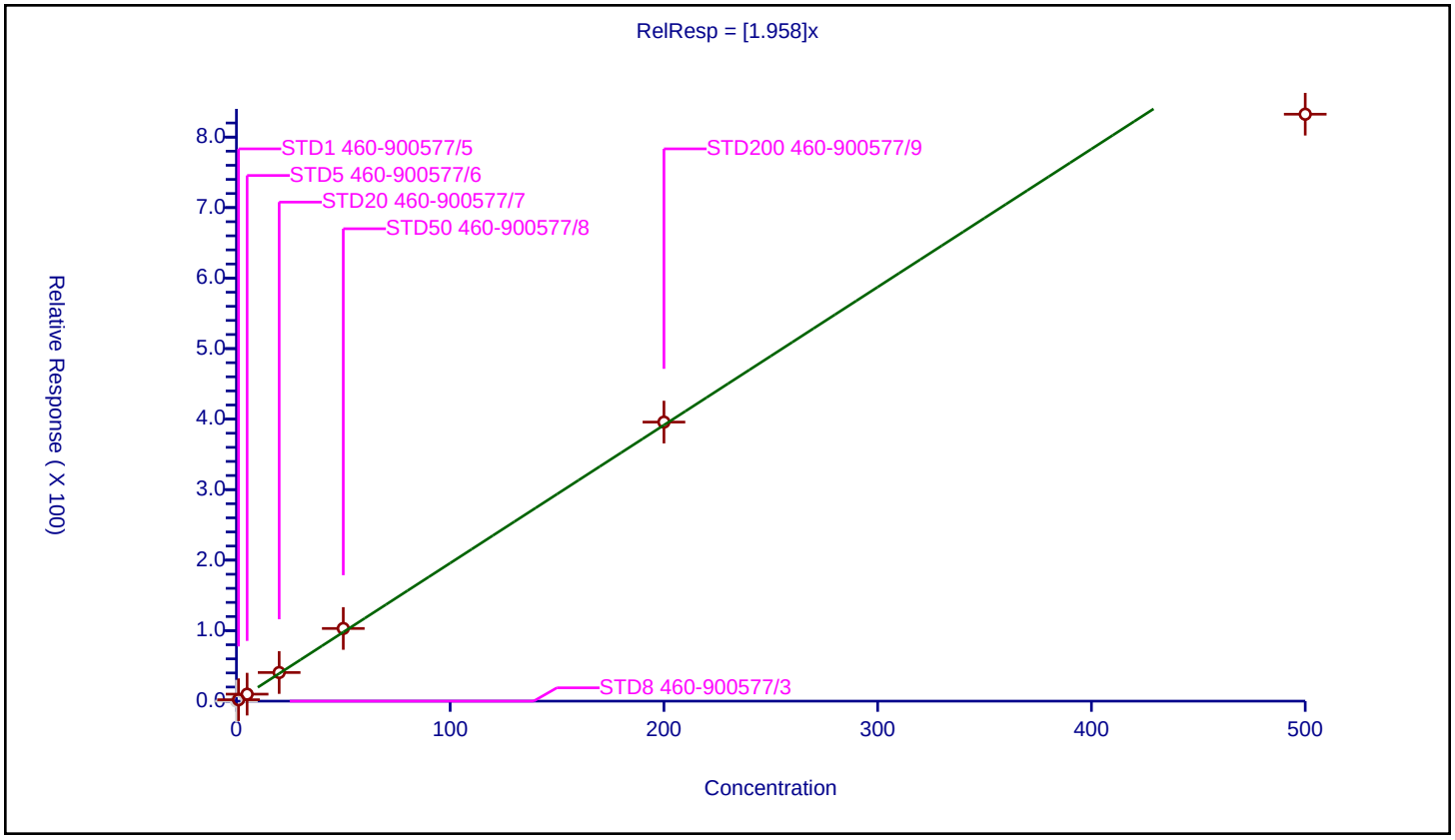
Curve Coefficients

Intercept:	0
Slope:	1.958

Error Coefficients

Standard Error:	1480000
Relative Standard Error:	7.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	2.03328	50.0	146635.0	2.03328	Y
3	STD5 460-900577/6	5.0	9.896929	50.0	139225.0	1.979386	Y
4	STD20 460-900577/7	20.0	40.57165	50.0	140873.0	2.028582	Y
5	STD50 460-900577/8	50.0	103.074143	50.0	146919.0	2.061483	Y
6	STD200 460-900577/9	200.0	395.789265	50.0	148822.0	1.978946	Y
7	STD500 460-900577/10	500.0	832.466466	50.0	184438.0	1.664933	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

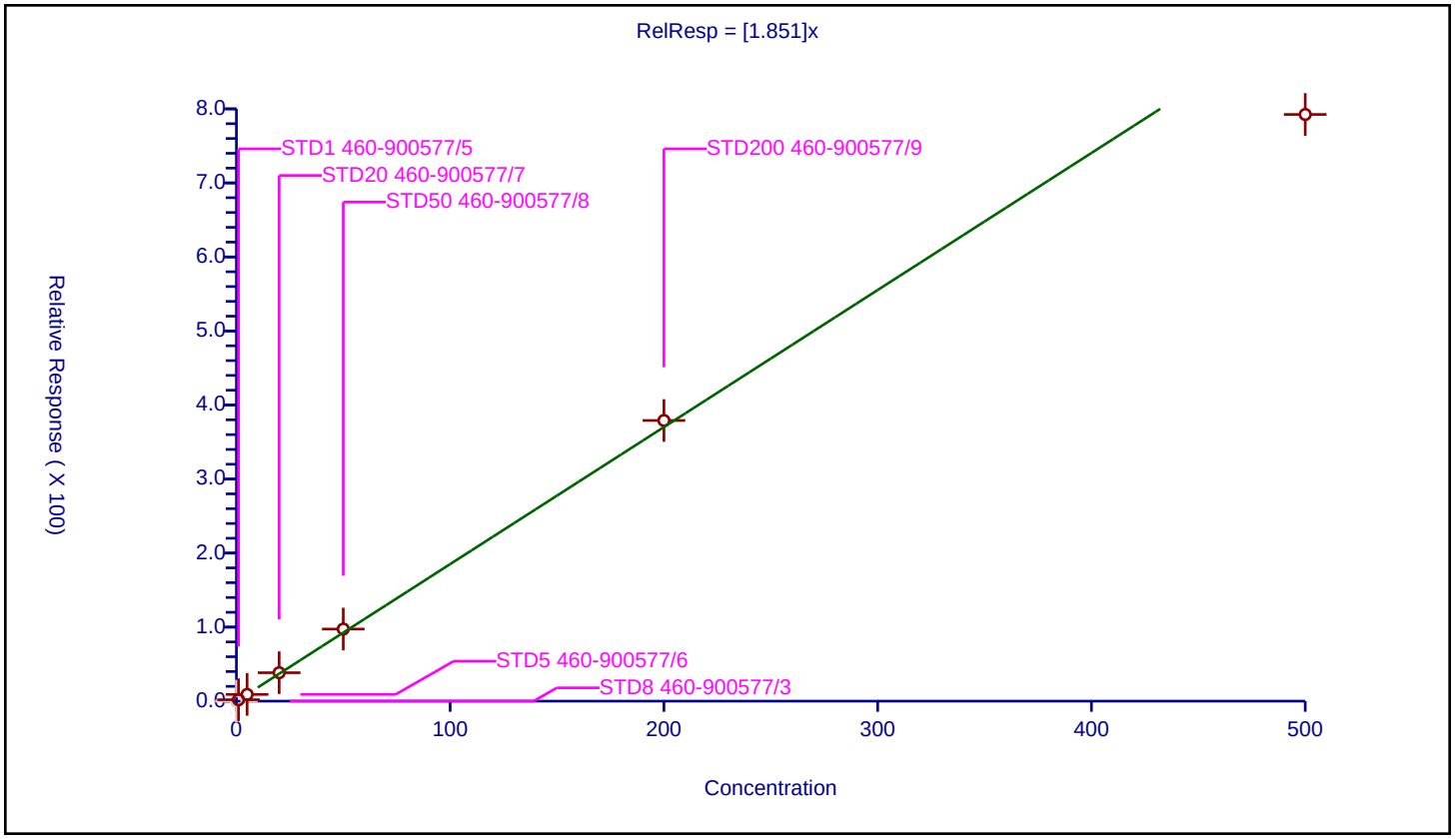
Curve Coefficients

Intercept:	0
Slope:	1.851

Error Coefficients

Standard Error:	1410000
Relative Standard Error:	7.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	1.937805	50.0	146635.0	1.937805	Y
3	STD5 460-900577/6	5.0	9.098941	50.0	139225.0	1.819788	Y
4	STD20 460-900577/7	20.0	38.418292	50.0	140873.0	1.920915	Y
5	STD50 460-900577/8	50.0	97.376786	50.0	146919.0	1.947536	Y
6	STD200 460-900577/9	200.0	379.121702	50.0	148822.0	1.895609	Y
7	STD500 460-900577/10	500.0	792.454646	50.0	184438.0	1.584909	Y



Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

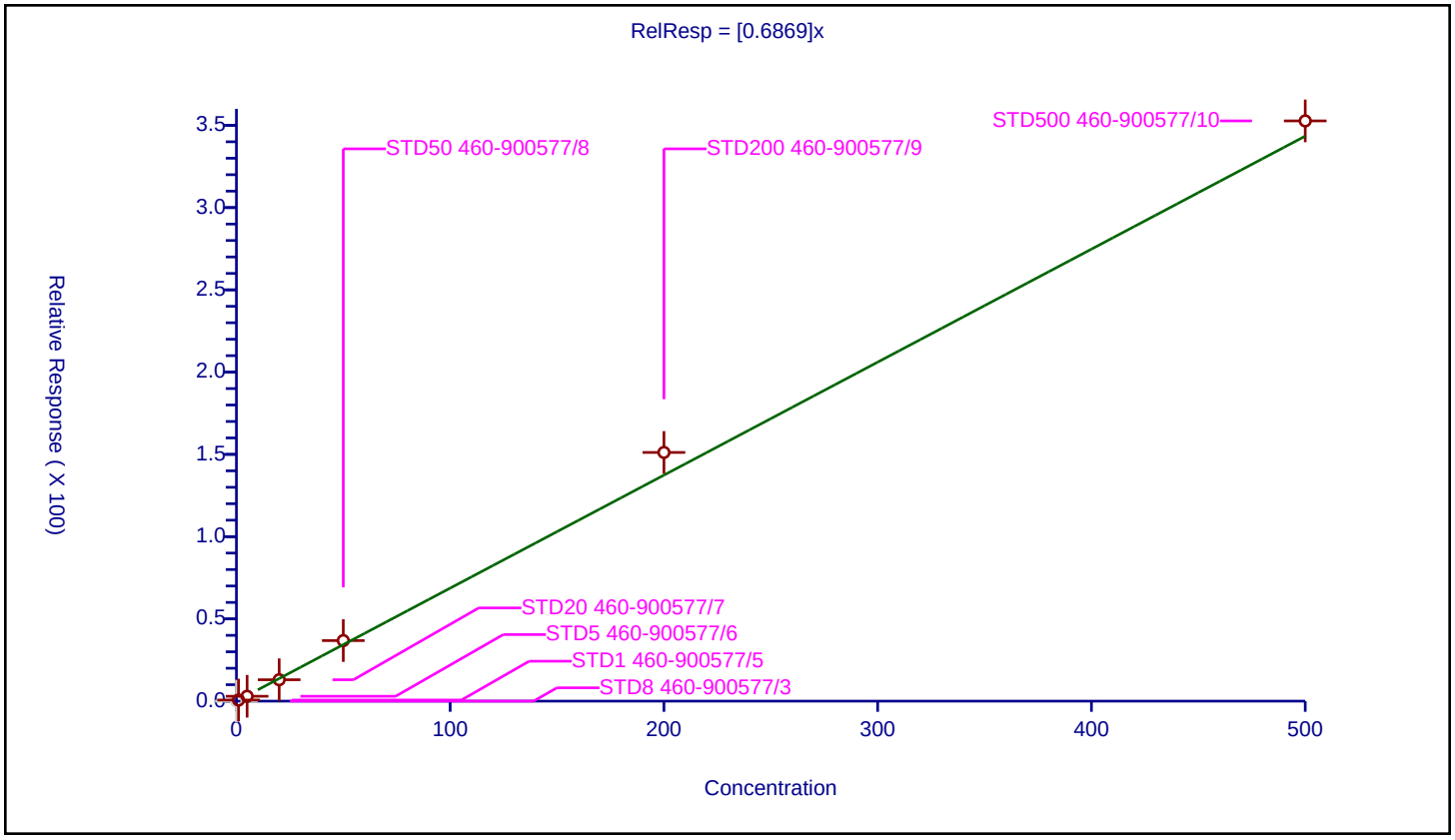
Curve Coefficients

Intercept:	0
Slope:	0.6869

Error Coefficients

Standard Error:	618000
Relative Standard Error:	8.6
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	0.677874	50.0	146635.0	0.677874	Y
3	STD5 460-900577/6	5.0	2.977554	50.0	139225.0	0.595511	Y
4	STD20 460-900577/7	20.0	13.00888	50.0	140873.0	0.650444	Y
5	STD50 460-900577/8	50.0	36.809398	50.0	146919.0	0.736188	Y
6	STD200 460-900577/9	200.0	151.172206	50.0	148822.0	0.755861	Y
7	STD500 460-900577/10	500.0	352.69169	50.0	184438.0	0.705383	Y



Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

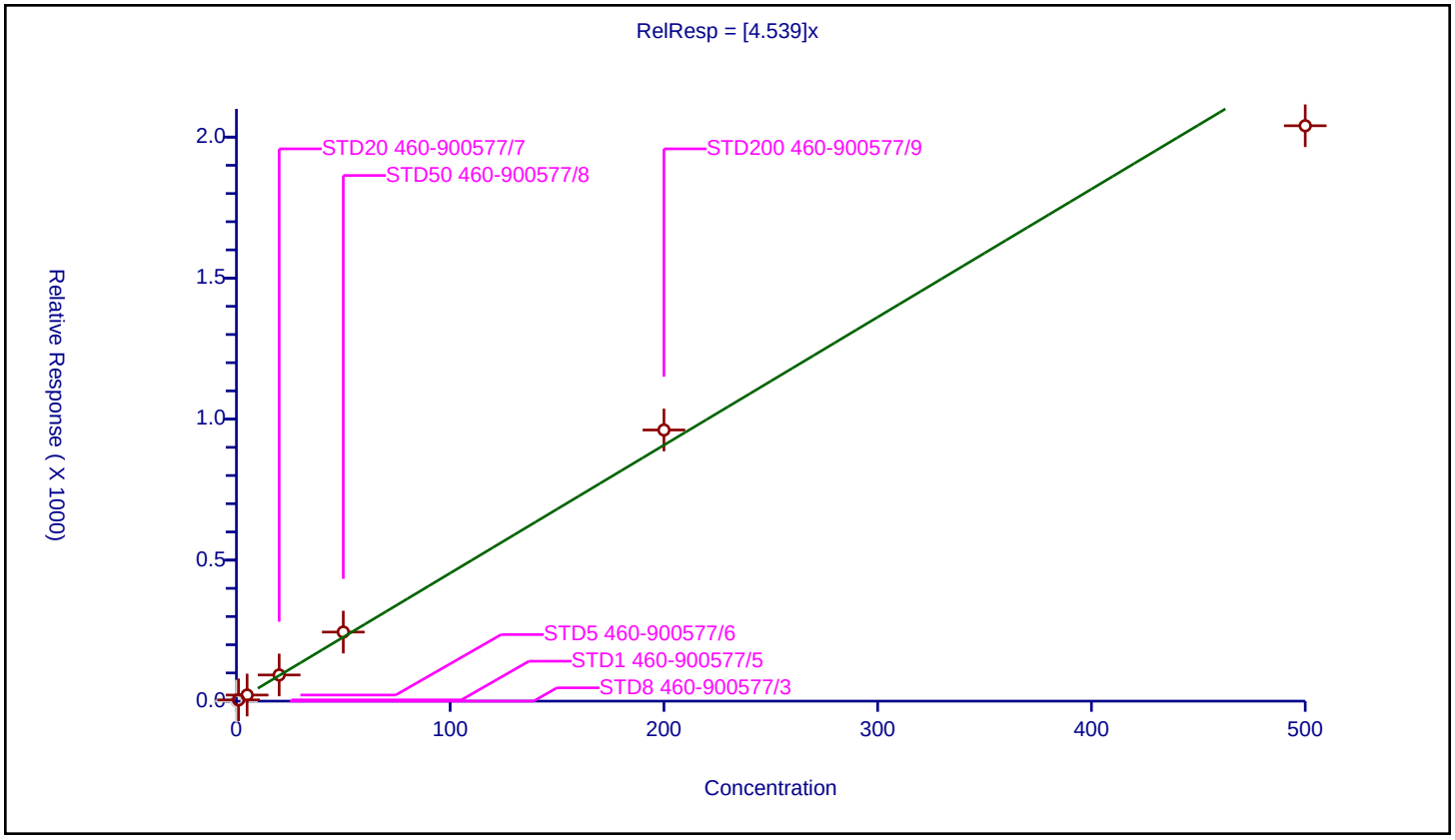
Curve Coefficients

Intercept:	0
Slope:	4.539

Error Coefficients

Standard Error:	3620000
Relative Standard Error:	6.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	4.46926	50.0	146635.0	4.46926	Y
3	STD5 460-900577/6	5.0	21.682887	50.0	139225.0	4.336577	Y
4	STD20 460-900577/7	20.0	92.823678	50.0	140873.0	4.641184	Y
5	STD50 460-900577/8	50.0	244.957766	50.0	146919.0	4.899155	Y
6	STD200 460-900577/9	200.0	961.440849	50.0	148822.0	4.807204	Y
7	STD500 460-900577/10	500.0	2040.18288	50.0	184438.0	4.080366	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

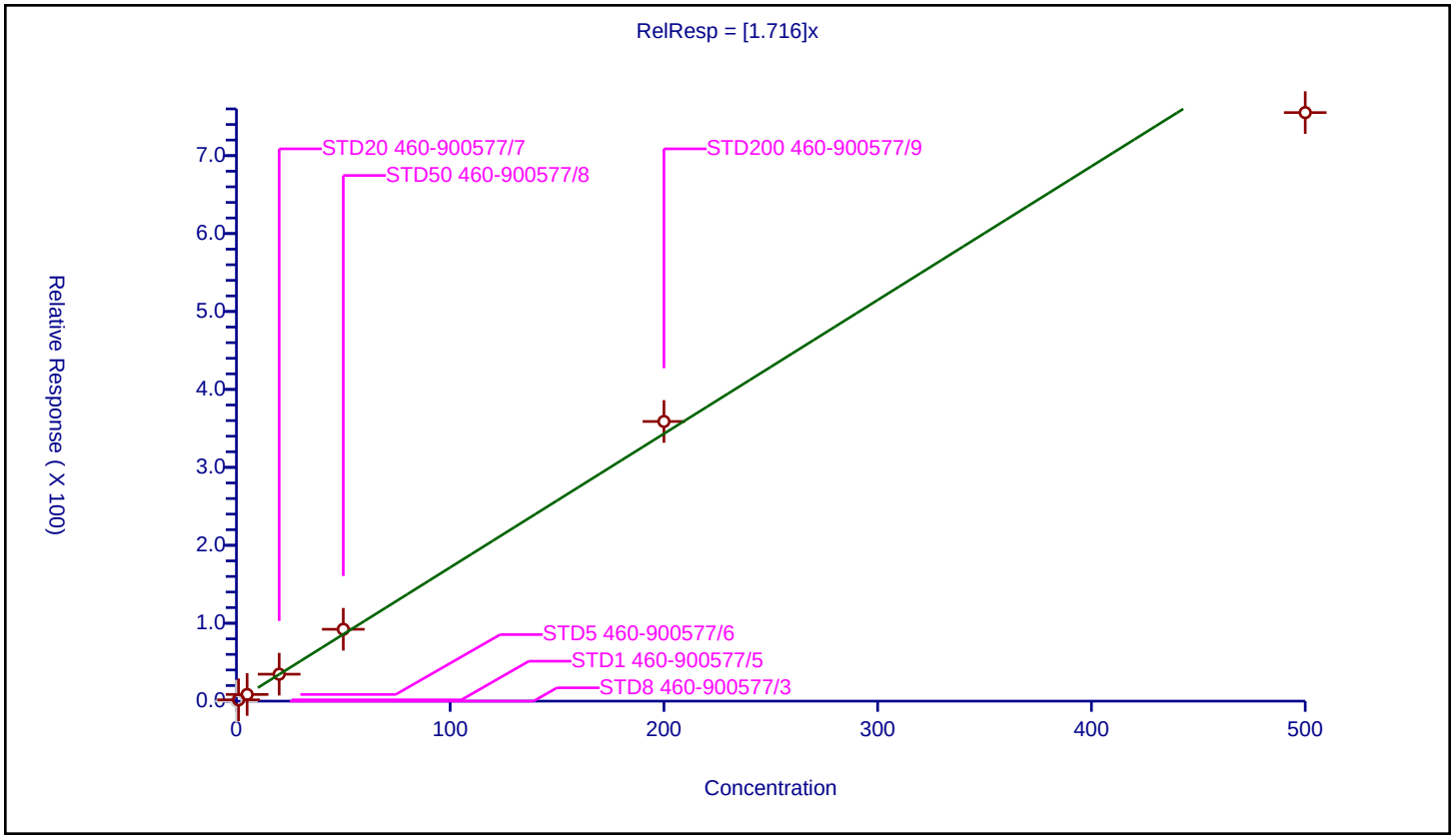
Curve Coefficients

Intercept:	0
Slope:	1.716

Error Coefficients

Standard Error:	1340000
Relative Standard Error:	6.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-900577/3	0.0	0.0	50.0	130406.0	NaN	N
2	STD1 460-900577/5	1.0	1.705255	50.0	146635.0	1.705255	Y
3	STD5 460-900577/6	5.0	8.557371	50.0	139225.0	1.711474	Y
4	STD20 460-900577/7	20.0	34.563046	50.0	140873.0	1.728152	Y
5	STD50 460-900577/8	50.0	92.233816	50.0	146919.0	1.844676	Y
6	STD200 460-900577/9	200.0	358.890151	50.0	148822.0	1.794451	Y
7	STD500 460-900577/10	500.0	755.236448	50.0	184438.0	1.510473	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-280706-1

SDG No.:

Lab Sample ID: ICV 460-900577/18 Calibration Date: 03/31/2023 03:45

Instrument ID: CVOAMS17 Calib Start Date: 03/30/2023 22:38

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 03/31/2023 01:02

Lab File ID: TT69280.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
Monochloropentafluoroethane	Ave	0.0507	0.0570		22.5	20.0	12.4	30.0
Chlorotrifluoroethene	Ave	0.1748	0.2311		26.4	20.0	32.2*	30.0
1,1-Difluoroethane	Ave	0.2535	0.3226		25.5	20.0	27.3	30.0
Dichlorodifluoromethane	Ave	0.5899	0.7488	0.1000	25.4	20.0	26.9	30.0
Chlorodifluoromethane	Ave	0.0990	0.1008		20.4	20.0	1.8	30.0
Chloromethane	Ave	0.6295	0.7879	0.1000	25.0	20.0	25.2	30.0
Vinyl chloride	Ave	0.5972	0.7516	0.1000	25.2	20.0	25.9	30.0
Butadiene	Ave	0.5672	0.6700		23.6	20.0	18.1	30.0
Bromomethane	Ave	0.3685	0.4707	0.1000	25.5	20.0	27.7	30.0
Chloroethane	Ave	0.3257	0.4091	0.1000	25.1	20.0	25.6	30.0
Dichlorofluoromethane	Ave	0.9532	1.053		22.1	20.0	10.5	30.0
Trichlorofluoromethane	Ave	0.7585	0.8944	0.1000	23.6	20.0	17.9	30.0
Pentane	Ave	0.0972	0.1015		41.8	40.0	4.4	30.0
Ethanol	Ave	0.3365	0.2861		680	800	-15.0	30.0
Ethyl ether	Ave	0.2809	0.2832		20.2	20.0	0.8	30.0
2-Methyl-1,3-butadiene	Ave	0.4403	0.4914		22.3	20.0	11.6	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.4414	0.4663		21.1	20.0	5.7	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.7383	0.7764		21.0	20.0	5.2	30.0
Acrolein	Ave	0.0381	0.0235		24.7	40.1	-38.2*	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.4688	0.5288	0.1000	22.6	20.0	12.8	30.0
1,1-Dichloroethene	Ave	0.4530	0.4776	0.1000	21.1	20.0	5.4	30.0
Acetone	Ave	1.222	1.253	0.0500	103	100	2.6	30.0
Iodomethane	Ave	0.8583	0.8807		20.5	20.0	2.6	30.0
Carbon disulfide	Ave	1.720	1.800	0.1000	20.9	20.0	4.6	30.0
Isopropyl alcohol	Ave	4.224	4.166		197	200	-1.4	30.0
3-Chloro-1-propene	Ave	0.3434	0.3470		20.2	20.0	1.0	30.0
Cyclopentene	Ave	1.071	1.275		23.8	20.0	19.1	30.0
Methyl acetate	Ave	0.3333	0.3113	0.1000	37.4	40.0	-6.6	30.0
Acetonitrile	Ave	0.2360	0.2394		203	200	1.4	30.0
Methylene Chloride	Ave	0.5721	0.5743	0.1000	20.1	20.0	0.4	30.0
2-Methyl-2-propanol	Ave	10.34	11.01		213	200	6.5	30.0
Methyl tert-butyl ether	Ave	1.417	1.454	0.1000	20.5	20.0	2.7	30.0
trans-1,2-Dichloroethene	Ave	0.5048	0.5187	0.1000	20.6	20.0	2.8	30.0
Acrylonitrile	Ave	0.1662	0.1695		204	200	2.0	30.0
Hexane	Ave	0.6553	0.6721		20.5	20.0	2.6	30.0
Isopropyl ether	Ave	1.571	1.656		21.1	20.0	5.4	30.0
1,1-Dichloroethane	Ave	0.9296	0.9398	0.2000	20.2	20.0	1.1	30.0
Vinyl acetate	Ave	0.4475	0.6292		56.2	40.0	40.6*	30.0
2-Chloro-1,3-butadiene	Ave	0.4538	0.4805		21.2	20.0	5.9	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-280706-1

SDG No.:

Lab Sample ID: ICV 460-900577/18 Calibration Date: 03/31/2023 03:45

Instrument ID: CVOAMS17 Calib Start Date: 03/30/2023 22:38

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 03/31/2023 01:02

Lab File ID: TT69280.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
Tert-butyl ethyl ether	Ave	1.520	1.621		21.3	20.0	6.6	30.0
2,2-Dichloropropane	Qua2		0.1669		19.6	20.0	-2.1	30.0
cis-1,2-Dichloroethene	Ave	0.5589	0.5751	0.1000	20.6	20.0	2.9	30.0
Ethyl acetate	Ave	0.4467	0.4634		41.5	40.0	3.7	30.0
2-Butanone (MEK)	Ave	0.4348	0.4458	0.0500	103	100	2.5	30.0
Methyl acrylate	Ave	0.3271	0.3257		19.9	20.0	-0.4	30.0
Propionitrile	Ave	11.48	11.84		206	200	3.2	30.0
Chlorobromomethane	Ave	0.2679	0.2723		20.3	20.0	1.6	30.0
Tetrahydrofuran	Ave	0.4852	0.5292		43.6	40.0	9.1	30.0
Methacrylonitrile	Ave	0.1704	0.1736		204	200	1.8	30.0
Chloroform	Ave	0.8542	0.9153	0.2000	21.4	20.0	7.1	30.0
Cyclohexane	Ave	0.7529	0.8224	0.1000	21.8	20.0	9.2	30.0
1,1,1-Trichloroethane	Ave	0.7631	0.8162	0.1000	21.4	20.0	7.0	30.0
Carbon tetrachloride	Ave	0.6516	0.6926	0.1000	21.3	20.0	6.3	30.0
1,1-Dichloropropene	Ave	0.6318	0.6718		21.3	20.0	6.3	30.0
Isobutyl alcohol	QuaF		5.395		410	500	-18.0	30.0
Isooctane	Ave	1.698	1.763		20.8	20.0	3.8	30.0
Benzene	Ave	2.622	2.754	0.5000	21.0	20.0	5.0	30.0
Tert-amyl methyl ether	Ave	1.665	1.816		21.8	20.0	9.1	30.0
Isopropyl acetate	Ave	0.2321	0.2458		21.2	20.0	5.9	30.0
1,2-Dichloroethane	Ave	0.6029	0.6250	0.1000	20.7	20.0	3.7	30.0
n-Heptane	Ave	0.1053	0.1195		22.7	20.0	13.4	30.0
Trichloroethene	Ave	0.4722	0.4901	0.2000	20.8	20.0	3.8	30.0
n-Butanol	Ave	1.420	0.5456		192	500	-61.6*	30.0
Methylcyclohexane	Ave	0.8692	0.9088	0.1000	20.9	20.0	4.6	30.0
Ethyl acrylate	Ave	0.0602	0.0652		21.7	20.0	8.4	30.0
1,2-Dichloropropane	Ave	0.4637	0.4742	0.1000	20.5	20.0	2.3	30.0
Methyl methacrylate	Ave	0.0995	0.1045		42.0	40.0	5.0	30.0
1,4-Dioxane	Ave	1.929	1.792		371	400	-7.1	30.0
Dibromomethane	Ave	0.2800	0.2843		20.3	20.0	1.5	30.0
n-Propyl acetate	Ave	0.5026	0.4971		19.8	20.0	-1.1	30.0
Dichlorobromomethane	Ave	0.5965	0.6076	0.2000	20.4	20.0	1.9	30.0
2-Nitropropane	Ave	0.1152	0.1111		38.6	40.0	-3.6	30.0
2-Chloroethyl vinyl ether	Ave	0.2461	0.2568		20.9	20.0	4.3	30.0
Epichlorohydrin	QuaF		0.2905		15.3	20.0	-23.3	30.0
cis-1,3-Dichloropropene	Ave	0.9571	0.9334	0.2000	19.5	20.0	-2.5	30.0
4-Methyl-2-pentanone (MIBK)	Ave	1.536	1.738	0.0500	113	100	13.2	30.0
Toluene	Ave	2.576	2.654	0.4000	20.6	20.0	3.0	30.0
trans-1,3-Dichloropropene	Ave	0.8416	0.8659	0.1000	20.6	20.0	2.9	30.0
Ethyl methacrylate	Ave	0.7248	0.7893		21.8	20.0	8.9	30.0
1,1,2-Trichloroethane	Ave	0.4553	0.4550	0.1000	20.0	20.0	-0.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-280706-1

SDG No.:

Lab Sample ID: ICV 460-900577/18 Calibration Date: 03/31/2023 03:45

Instrument ID: CVOAMS17 Calib Start Date: 03/30/2023 22:38

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 03/31/2023 01:02

Lab File ID: TT69280.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
Tetrachloroethene	Ave	0.5835	0.6152	0.2000	21.1	20.0	5.4	30.0
1,3-Dichloropropane	Ave	0.8459	0.8802		20.8	20.0	4.0	30.0
2-Hexanone	QuaF		2.203	0.0500	85.3	100	-14.7	30.0
n-Butyl acetate	QuaF		0.6495		14.7	20.0	-26.4	30.0
Chlorodibromomethane	Ave	0.5824	0.5932	0.1000	20.4	20.0	1.9	30.0
Ethylene Dibromide	Ave	0.5101	0.5276	0.1000	20.7	20.0	3.4	30.0
Chlorobenzene	Ave	1.626	1.691	0.5000	20.8	20.0	4.0	30.0
Ethylbenzene	Ave	0.9288	0.9801	0.1000	21.1	20.0	5.5	30.0
1,1,1,2-Tetrachloroethane	Ave	0.6739	0.7065		21.0	20.0	4.8	30.0
m-Xylene & p-Xylene	Ave	1.115	1.191	0.1000	21.4	20.0	6.9	30.0
o-Xylene	Ave	1.213	1.288	0.3000	21.2	20.0	6.1	30.0
n-Butyl acrylate	Ave	0.4763	0.4970		20.9	20.0	4.4	30.0
Styrene	Ave	1.828	1.946	0.3000	21.3	20.0	6.4	30.0
Bromoform	Ave	0.3976	0.3889	0.1000	19.6	20.0	-2.2	30.0
Amyl acetate (mixed isomers)	Ave	1.912	1.955		20.5	20.0	2.3	30.0
Isopropylbenzene	Ave	3.078	3.341	0.1000	21.7	20.0	8.5	30.0
Bromobenzene	Ave	1.274	1.340		21.0	20.0	5.2	30.0
1,1,2,2-Tetrachloroethane	Ave	1.329	1.394	0.3000	21.0	20.0	4.9	30.0
N-Propylbenzene	Ave	6.591	7.160		21.7	20.0	8.6	30.0
1,2,3-Trichloropropane	Ave	0.3557	0.3726		21.0	20.0	4.8	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2628	0.2441		18.6	20.0	-7.1	30.0
2-Chlorotoluene	Ave	4.642	4.953		21.3	20.0	6.7	30.0
4-Ethyltoluene	Ave	5.411	5.881		21.7	20.0	8.7	30.0
1,3,5-Trimethylbenzene	Ave	4.858	5.193		21.4	20.0	6.9	30.0
4-Chlorotoluene	Ave	4.177	4.768		22.8	20.0	14.2	30.0
Butyl Methacrylate	Lin2		1.703		20.1	20.0	0.7	30.0
tert-Butylbenzene	Ave	3.651	3.759		20.6	20.0	2.9	30.0
1,2,4-Trimethylbenzene	Ave	5.072	5.358		21.1	20.0	5.6	30.0
sec-Butylbenzene	Ave	5.961	6.472		21.7	20.0	8.6	30.0
1,3-Dichlorobenzene	Ave	2.431	2.625	0.6000	21.6	20.0	8.0	30.0
4-Isopropyltoluene	Ave	5.108	5.519		21.6	20.0	8.0	30.0
1,4-Dichlorobenzene	Ave	2.516	2.657	0.5000	21.1	20.0	5.6	30.0
1,2,3-Trimethylbenzene	Ave	5.147	5.550		21.6	20.0	7.8	30.0
Benzyl chloride	Ave	2.103	2.338		22.2	20.0	11.2	30.0
Indan	Ave	4.878	5.334		21.9	20.0	9.3	30.0
p-Diethylbenzene	Ave	3.156	3.453		21.9	20.0	9.4	30.0
n-Butylbenzene	Ave	2.719	2.959		21.8	20.0	8.8	30.0
1,2-Dichlorobenzene	Ave	2.479	2.697	0.4000	21.8	20.0	8.8	30.0
1,2,4,5-Tetramethylbenzene	Ave	4.899	5.400		22.0	20.0	10.2	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.3121	0.2810	0.0500	18.0	20.0	-10.0	30.0
1,3,5-Trichlorobenzene	Ave	1.958	2.155		22.0	20.0	10.1	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-280706-1

SDG No.:

Lab Sample ID: ICV 460-900577/18 Calibration Date: 03/31/2023 03:45

Instrument ID: CVOAMS17 Calib Start Date: 03/30/2023 22:38

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 03/31/2023 01:02

Lab File ID: TT69280.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
1,2,4-Trichlorobenzene	Ave	1.851	2.060	0.2000	22.3	20.0	11.3	30.0
Hexachlorobutadiene	Ave	0.6869	0.7496		21.8	20.0	9.1	30.0
Naphthalene	Ave	4.539	5.088		22.4	20.0	12.1	30.0
1,2,3-Trichlorobenzene	Ave	1.716	1.906		22.2	20.0	11.1	30.0
Dibromofluoromethane (Surr)	Ave	0.2867	0.2908		50.7	50.0	1.4	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3332	0.3272		49.1	50.0	-1.8	30.0
Toluene-d8 (Surr)	Ave	1.395	1.387		49.7	50.0	-0.5	30.0
4-Bromofluorobenzene	Ave	0.4019	0.4055		50.4	50.0	0.9	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69280.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 31-Mar-2023 03:45:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0158454-018
Operator ID: Instrument ID: CVOAMS17
Sublist:

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Mar-2023 17:46:20 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1648

First Level Reviewer: FK2C Date: 31-Mar-2023 05:47:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.159	1.177	-0.018	72	8706	20.0	22.5	
3 Chlorotrifluoroethene	116	1.238	1.251	-0.013	62	35319	20.0	26.4	
2 1,1-Difluoroethane	65	1.251	1.257	-0.006	98	49300	20.0	25.5	
4 Dichlorodifluoromethane	85	1.269	1.275	-0.006	96	114418	20.0	25.4	
5 Chlorodifluoromethane	67	1.281	1.287	-0.006	95	15408	20.0	20.4	a
6 Chloromethane	50	1.415	1.421	-0.006	99	120400	20.0	25.0	
7 Vinyl chloride	62	1.488	1.494	-0.006	98	114845	20.0	25.2	
8 Butadiene	54	1.495	1.501	-0.006	97	102373	20.0	23.6	
9 Bromomethane	94	1.732	1.738	-0.006	99	71932	20.0	25.5	
10 Chloroethane	64	1.781	1.787	-0.006	100	62506	20.0	25.1	
11 Dichlorofluoromethane	67	1.940	1.946	-0.006	99	160961	20.0	22.1	
12 Trichlorofluoromethane	101	1.946	1.952	-0.006	97	136667	20.0	23.6	
13 Pentane	72	1.952	1.952	0.000	96	31014	40.0	41.8	
15 Ethyl ether	74	2.116	2.116	0.000	95	43272	20.0	20.2	
14 Ethanol	46	2.110	2.122	-0.012	69	8182	800.0	680.1	M
16 2-Methyl-1,3-butadiene	53	2.129	2.135	-0.006	97	75086	20.0	22.3	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.183	2.177	0.006	82	71255	20.0	21.1	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.226	2.232	-0.006	90	118642	20.0	21.0	a
19 Acrolein	56	2.275	2.275	0.000	35	7204	40.1	24.7	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.281	2.287	-0.006	95	80808	20.0	22.6	
21 1,1-Dichloroethene	96	2.293	2.305	-0.012	98	72974	20.0	21.1	
22 Acetone	43	2.379	2.391	-0.012	87	94972	100.0	102.6	
23 Iodomethane	142	2.427	2.439	-0.012	99	134577	20.0	20.5	
25 Isopropyl alcohol	45	2.458	2.470	-0.012	26	29785	200.0	197.2	a
24 Carbon disulfide	76	2.458	2.470	-0.012	100	274984	20.0	20.9	
26 3-Chloro-1-propene	76	2.568	2.574	-0.006	87	53021	20.0	20.2	
28 Cyclopentene	67	2.586	2.592	-0.006	91	194800	20.0	23.8	
27 Methyl acetate	43	2.586	2.592	-0.006	56	95142	40.0	37.4	
29 Acetonitrile	40	2.653	2.647	0.006	96	36287	200.0	202.9	
30 Methylene Chloride	84	2.683	2.689	-0.006	93	87761	20.0	20.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.696	2.695	0.001	0	35748	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.756	2.769	-0.013	92	78731	200.0	212.9	a
33 Methyl tert-butyl ether	73	2.824	2.830	-0.006	97	222247	20.0	20.5	
34 trans-1,2-Dichloroethene	96	2.848	2.854	-0.006	96	79265	20.0	20.6	
35 Acrylonitrile	53	2.921	2.927	-0.006	94	259022	200.0	203.9	
36 Hexane	57	2.988	2.994	-0.006	93	102702	20.0	20.5	
37 Isopropyl ether	45	3.183	3.189	-0.006	95	253040	20.0	21.1	
38 1,1-Dichloroethane	63	3.208	3.214	-0.006	99	143612	20.0	20.2	
39 Vinyl acetate	86	3.226	3.232	-0.006	100	19074	40.0	56.2	
40 2-Chloro-1,3-butadiene	88	3.250	3.250	0.000	92	73423	20.0	21.2	
41 Tert-butyl ethyl ether	59	3.470	3.476	-0.006	89	247692	20.0	21.3	
* 42 2-Butanone-d5	46	3.659	3.646	0.013	0	189481	250.0	250.0	
43 2,2-Dichloropropane	97	3.677	3.677	0.000	93	25497	20.0	19.6	
44 cis-1,2-Dichloroethene	96	3.683	3.689	-0.006	95	87880	20.0	20.6	
45 2-Butanone (MEK)	72	3.701	3.695	0.006	95	33790	100.0	102.5	
46 Ethyl acetate	70	3.695	3.695	0.000	94	14048	40.0	41.5	
47 Methyl acrylate	55	3.750	3.750	0.000	99	49775	20.0	19.9	a
48 Propionitrile	54	3.836	3.823	0.013	96	84643	200.0	206.3	a
50 Tetrahydrofuran	72	3.903	3.890	0.013	94	16045	40.0	43.6	
49 Chlorobromomethane	128	3.897	3.896	0.000	95	41611	20.0	20.3	
51 Methacrylonitrile	67	3.921	3.909	0.012	92	265217	200.0	203.7	
52 Chloroform	83	3.945	3.951	-0.006	99	139859	20.0	21.4	
53 Cyclohexane	84	4.061	4.061	0.000	92	125661	20.0	21.8	
54 1,1,1-Trichloroethane	97	4.079	4.079	0.000	99	124721	20.0	21.4	
$ 55 Dibromofluoromethane (Surr)	113	4.092	4.098	-0.006	96	111077	50.0	50.7	
56 Carbon tetrachloride	117	4.183	4.189	-0.006	97	105835	20.0	21.3	
57 1,1-Dichloropropene	75	4.214	4.213	0.001	96	102660	20.0	21.3	
58 Isobutyl alcohol	43	4.372	4.372	0.000	53	96433	500.0	409.8	
59 Isooctane	57	4.372	4.372	0.000	95	269382	20.0	20.8	
60 Benzene	78	4.396	4.396	0.000	97	294835	20.0	21.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.415	4.421	-0.006	0	124984	50.0	49.1	
62 Tert-amyl methyl ether	73	4.463	4.463	0.000	90	277447	20.0	21.8	
63 Isopropyl acetate	61	4.476	4.476	0.000	95	37558	20.0	21.2	
64 1,2-Dichloroethane	62	4.488	4.488	0.000	97	95507	20.0	20.7	
65 n-Heptane	100	4.549	4.549	0.000	95	18254	20.0	22.7	
* 66 Fluorobenzene	96	4.671	4.671	0.000	98	382017	50.0	50.0	
68 Trichloroethene	95	5.006	5.006	0.000	98	74892	20.0	20.8	
67 n-Butanol	56	5.049	5.055	-0.006	91	9752	500.0	192.1	
69 Methylcyclohexane	83	5.122	5.122	0.000	95	138867	20.0	20.9	
70 Ethyl acrylate	99	5.128	5.134	-0.006	95	9969	20.0	21.7	
71 1,2-Dichloropropane	63	5.280	5.280	0.000	91	72460	20.0	20.5	
* 72 1,4-Dioxane-d8	96	5.347	5.360	-0.013	0	16237	1000.0	1000.0	
73 Methyl methacrylate	100	5.372	5.372	0.000	89	31949	40.0	42.0	
75 1,4-Dioxane	88	5.396	5.396	0.000	38	11636	400.0	371.4	
74 Dibromomethane	93	5.402	5.402	0.000	95	43446	20.0	20.3	
76 n-Propyl acetate	43	5.433	5.433	0.000	98	75963	20.0	19.8	
77 Dichlorobromomethane	83	5.555	5.555	0.000	99	92841	20.0	20.4	
78 2-Nitropropane	41	5.878	5.878	0.000	86	33942	40.0	38.6	
79 2-Chloroethyl vinyl ether	63	5.890	5.890	0.000	80	39236	20.0	20.9	
80 Epichlorohydrin	57	6.006	5.988	0.018	39	4404	20.0	15.3	a
81 cis-1,3-Dichloropropene	75	6.036	6.036	0.000	94	99924	20.0	19.5	
82 4-Methyl-2-pentanone (MIBK)	58	6.207	6.207	0.000	97	131751	100.0	113.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	6.268	6.262	0.006	100	371213	50.0	49.7	
84 Toluene	91	6.341	6.341	0.000	93	284083	20.0	20.6	
85 trans-1,3-Dichloropropene	75	6.695	6.695	0.000	97	92690	20.0	20.6	
86 Ethyl methacrylate	69	6.737	6.737	0.000	88	84488	20.0	21.8	
87 1,1,2-Trichloroethane	83	6.896	6.902	-0.006	95	48707	20.0	20.0	
88 Tetrachloroethene	166	6.926	6.926	0.000	94	65857	20.0	21.1	
89 1,3-Dichloropropane	76	7.097	7.097	0.000	95	94224	20.0	20.8	
90 2-Hexanone	43	7.182	7.182	0.000	96	166947	100.0	85.3	
91 n-Butyl acetate	43	7.310	7.310	0.000	99	69526	20.0	14.7	
92 Chlorodibromomethane	129	7.323	7.323	0.000	98	63505	20.0	20.4	
93 Ethylene Dibromide	107	7.463	7.463	0.000	100	56478	20.0	20.7	
* 94 Chlorobenzene-d5	117	7.999	7.999	0.000	89	267621	50.0	50.0	
95 Chlorobenzene	112	8.036	8.036	0.000	94	181008	20.0	20.8	
96 Ethylbenzene	106	8.146	8.146	0.000	99	104916	20.0	21.1	
97 1,1,1,2-Tetrachloroethane	131	8.164	8.158	0.006	94	75627	20.0	21.0	
98 m-Xylene & p-Xylene	106	8.304	8.304	0.000	0	127521	20.0	21.4	
99 o-Xylene	106	8.816	8.816	0.000	94	137856	20.0	21.2	
100 n-Butyl acrylate	73	8.847	8.847	0.000	97	53206	20.0	20.9	
101 Styrene	104	8.859	8.859	0.000	95	208315	20.0	21.3	
102 Bromoform	173	9.115	9.115	0.000	95	41626	20.0	19.6	
103 Amyl acetate (mixed isomers)	43	9.145	9.145	0.000	90	117053	20.0	20.5	
104 Isopropylbenzene	105	9.280	9.286	-0.006	96	357601	20.0	21.7	
$ 105 4-Bromofluorobenzene	174	9.517	9.517	0.000	85	108507	50.0	50.4	
106 Bromobenzene	156	9.664	9.664	0.000	98	80210	20.0	21.0	
107 1,1,2,2-Tetrachloroethane	83	9.749	9.749	0.000	98	83429	20.0	21.0	
108 N-Propylbenzene	91	9.767	9.767	0.000	99	428592	20.0	21.7	
109 1,2,3-Trichloropropane	110	9.792	9.792	0.000	98	22306	20.0	21.0	
110 trans-1,4-Dichloro-2-butene	53	9.828	9.828	0.000	89	14614	20.0	18.6	
111 2-Chlorotoluene	91	9.877	9.877	0.000	97	296497	20.0	21.3	
112 4-Ethyltoluene	105	9.901	9.901	0.000	98	352046	20.0	21.7	
113 1,3,5-Trimethylbenzene	105	9.981	9.981	0.000	92	310838	20.0	21.4	
114 4-Chlorotoluene	91	10.005	10.005	0.000	99	285412	20.0	22.8	
115 Butyl Methacrylate	87	10.115	10.115	0.000	92	101952	20.0	20.1	
116 tert-Butylbenzene	119	10.292	10.298	-0.006	93	224992	20.0	20.6	
117 1,2,4-Trimethylbenzene	105	10.365	10.365	0.000	98	320742	20.0	21.1	
118 sec-Butylbenzene	105	10.517	10.517	0.000	99	387414	20.0	21.7	
119 1,3-Dichlorobenzene	146	10.645	10.645	0.000	95	157105	20.0	21.6	
120 4-Isopropyltoluene	119	10.663	10.663	0.000	97	330353	20.0	21.6	
* 121 1,4-Dichlorobenzene-d4	152	10.724	10.724	0.000	97	149647	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.743	10.743	0.000	94	159044	20.0	21.1	
123 1,2,3-Trimethylbenzene	105	10.773	10.773	0.000	99	332194	20.0	21.6	
124 Benzyl chloride	91	10.895	10.889	0.006	98	139944	20.0	22.2	
125 2,3-Dihydroindene	117	10.944	10.950	-0.006	94	319261	20.0	21.9	
126 p-Diethylbenzene	119	11.023	11.023	0.000	92	206680	20.0	21.9	
127 n-Butylbenzene	92	11.041	11.047	-0.006	98	177141	20.0	21.8	
128 1,2-Dichlorobenzene	146	11.084	11.084	0.000	95	161457	20.0	21.8	
129 1,2,4,5-Tetramethylbenzene	119	11.700	11.700	0.000	97	323238	20.0	22.0	
130 1,2-Dibromo-3-Chloropropane	157	11.785	11.785	0.000	97	16823	20.0	18.0	
131 1,3,5-Trichlorobenzene	180	11.901	11.901	0.000	97	129017	20.0	22.0	
132 1,2,4-Trichlorobenzene	180	12.401	12.407	-0.006	95	123315	20.0	22.3	
133 Hexachlorobutadiene	225	12.492	12.492	0.000	92	44871	20.0	21.8	
134 Naphthalene	128	12.596	12.596	0.000	99	304535	20.0	22.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.779	12.779	0.000	95	114111	20.0	22.2	
S 136 1,2-Dichloroethene, Total	100				0		40.0	41.1	
S 137 Xylenes, Total	100				0		40.0	42.6	
S 139 1,3-Dichloropropene, Total	1				0		40.0	40.1	
S 140 Total BTEX	1				0		100.0	105.3	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260 SP_00164	Amount Added:	20.00	Units: uL	
GAS C SP_00508	Amount Added:	20.00	Units: uL	
8FreonsSS_00056	Amount Added:	20.00	Units: uL	
ACROLEIN SP_00149	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00064	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 31-Mar-2023 18:24:06 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69280.D

Injection Date: 31-Mar-2023 03:45:30 Instrument ID: CVOAMS17

Lims ID: ICV

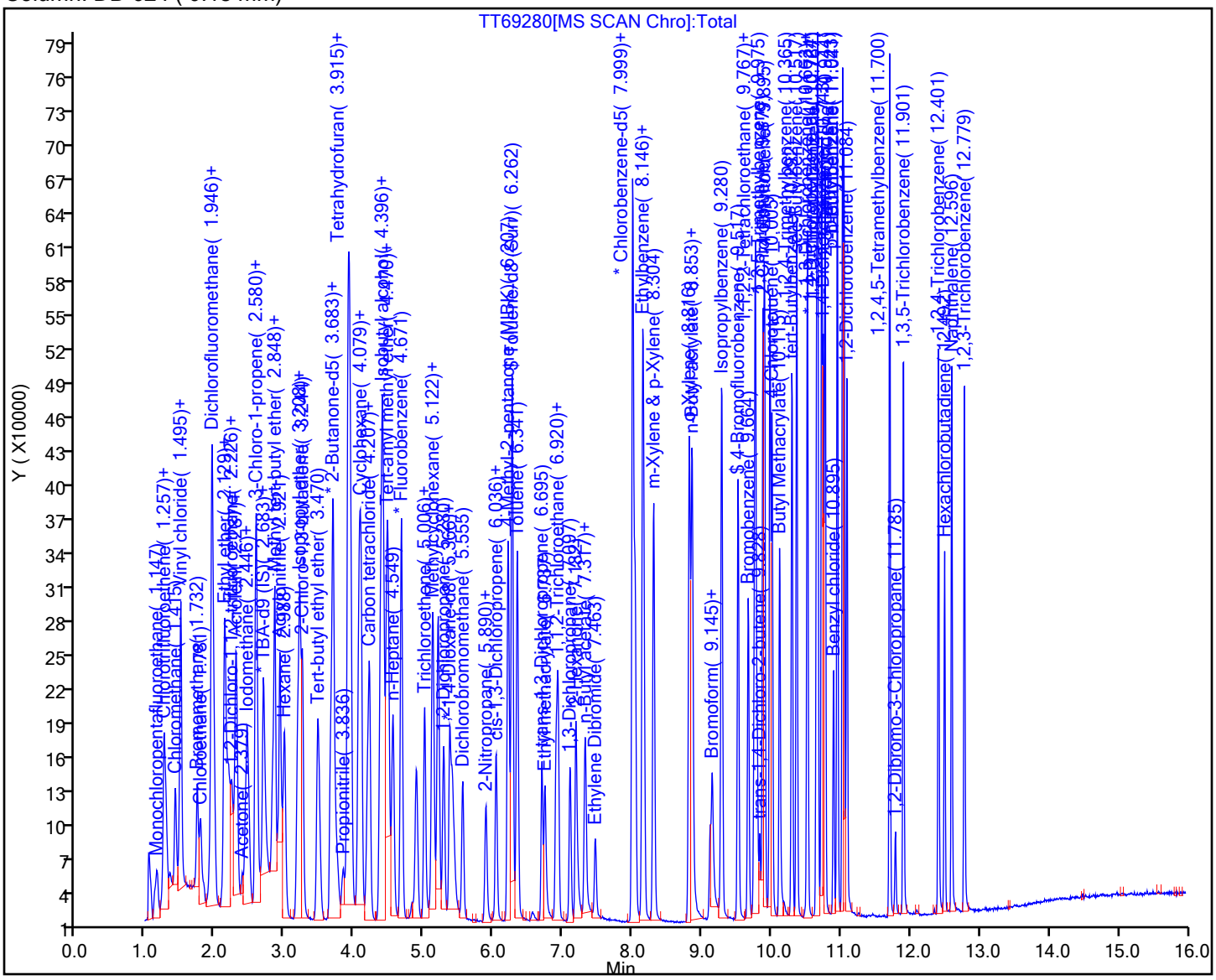
Client ID:

Operator ID: ALS Bottle#: 17 Worklist Smp#: 18

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



5/26/2023 8:36 AM

Manual Integration/User Assign Peak Report

Eurofins Edison

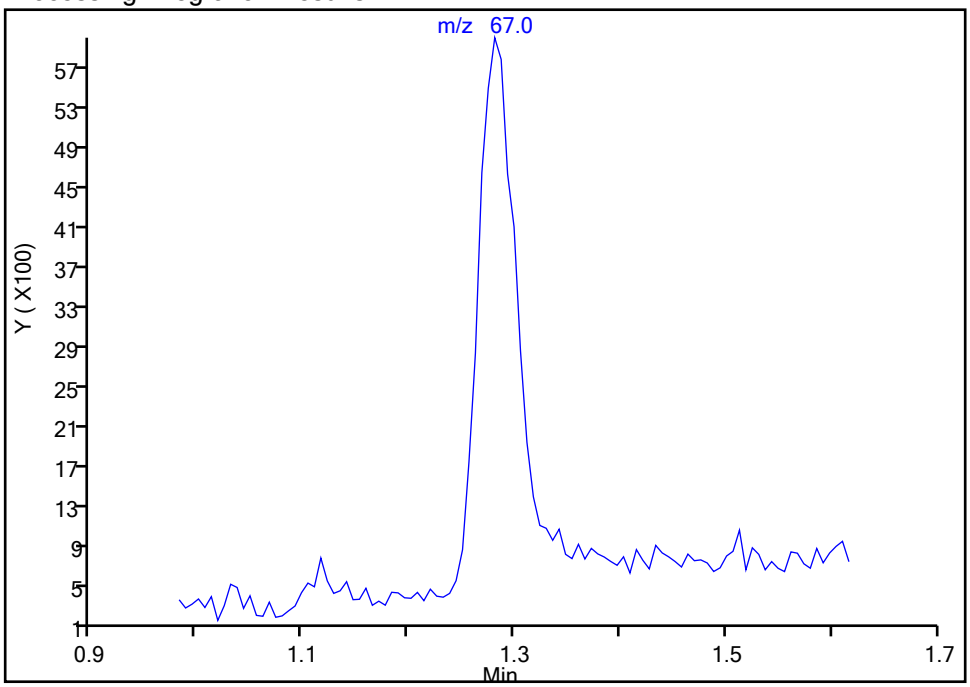
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69280.D
Injection Date: 31-Mar-2023 03:45:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

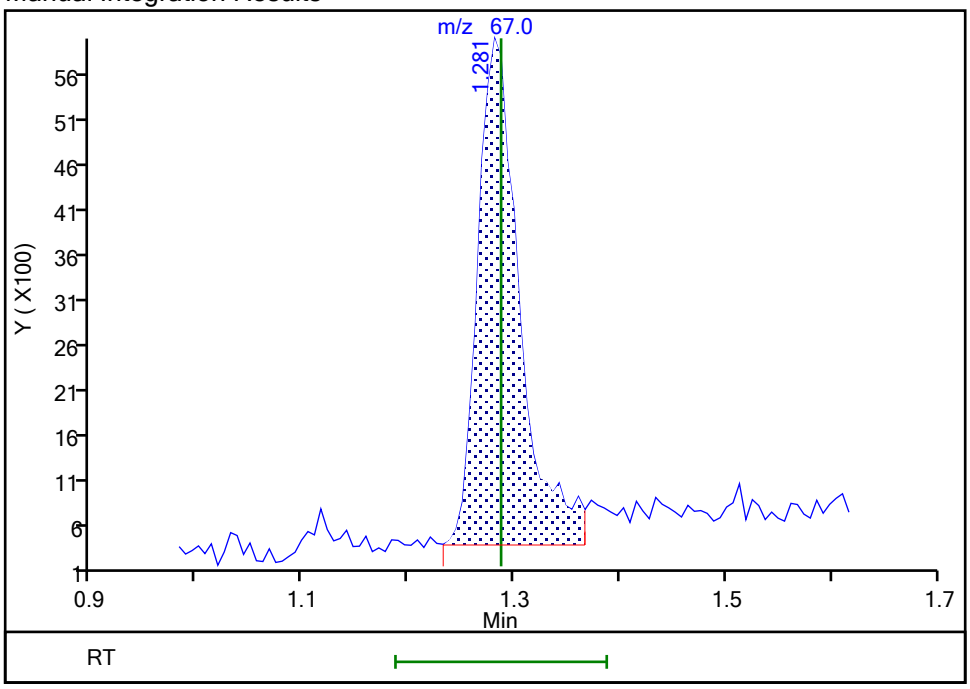
Not Detected
Expected RT: 1.29

Processing Integration Results



Manual Integration Results

RT: 1.28
Area: 15408
Amount: 20.369124
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 17:34:52
Audit Action: Assigned Compound ID Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

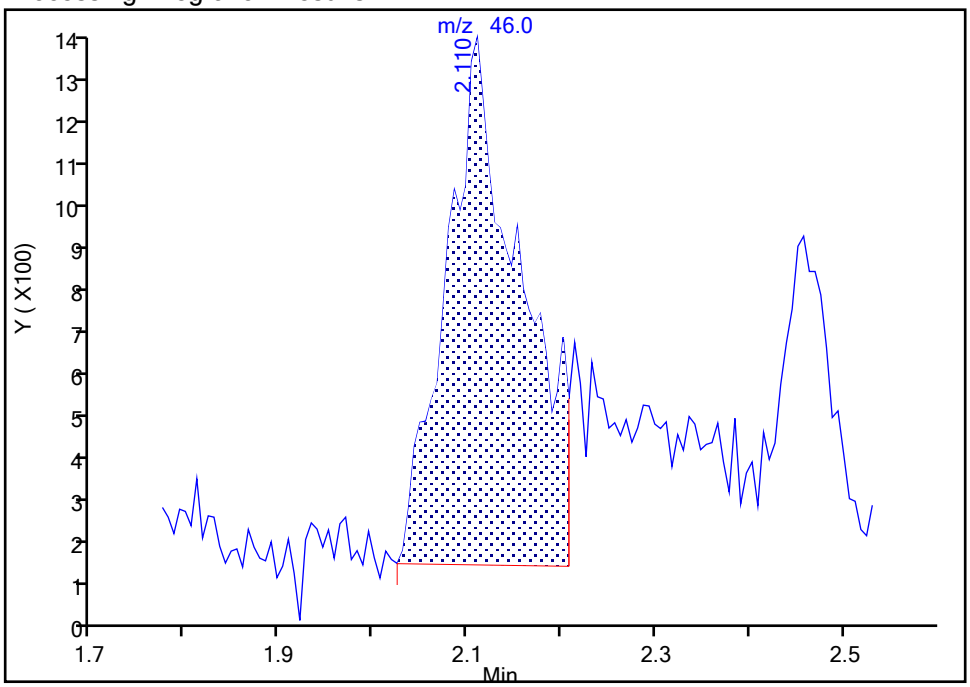
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69280.D
Injection Date: 31-Mar-2023 03:45:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

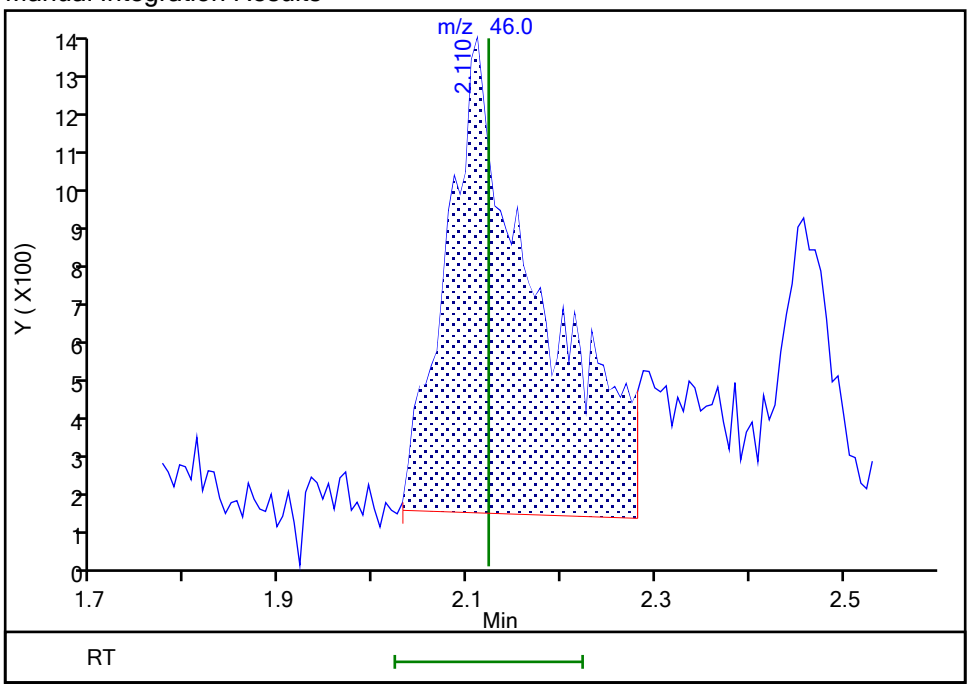
Processing Integration Results

RT: 2.11
Area: 6638
Amount: 551.7969
Amount Units: ug/l



Manual Integration Results

RT: 2.11
Area: 8182
Amount: 680.1449
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 17:37:40
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

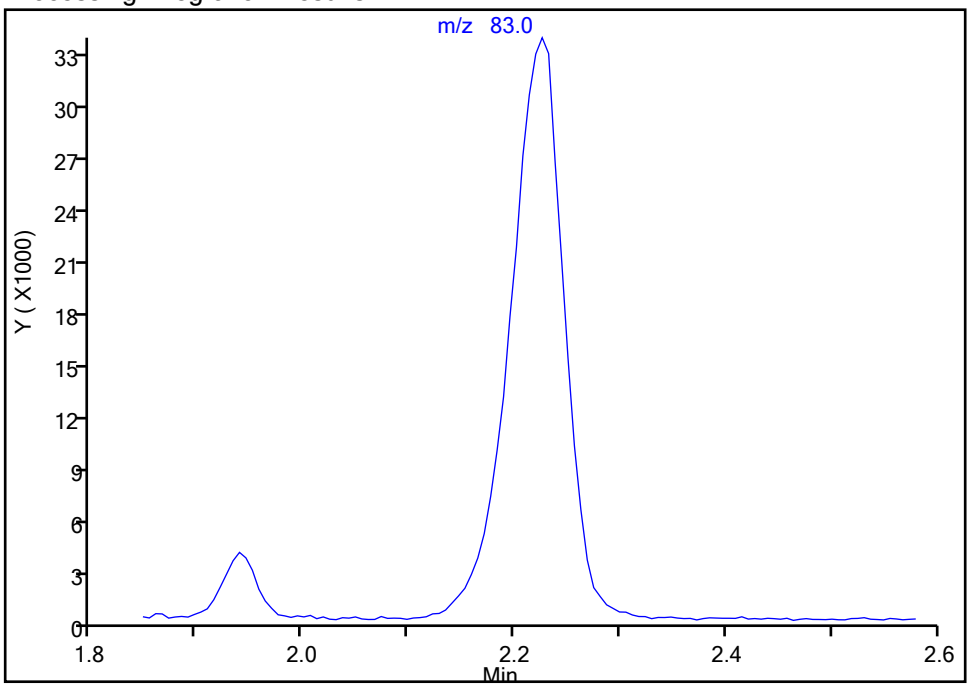
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69280.D
Injection Date: 31-Mar-2023 03:45:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

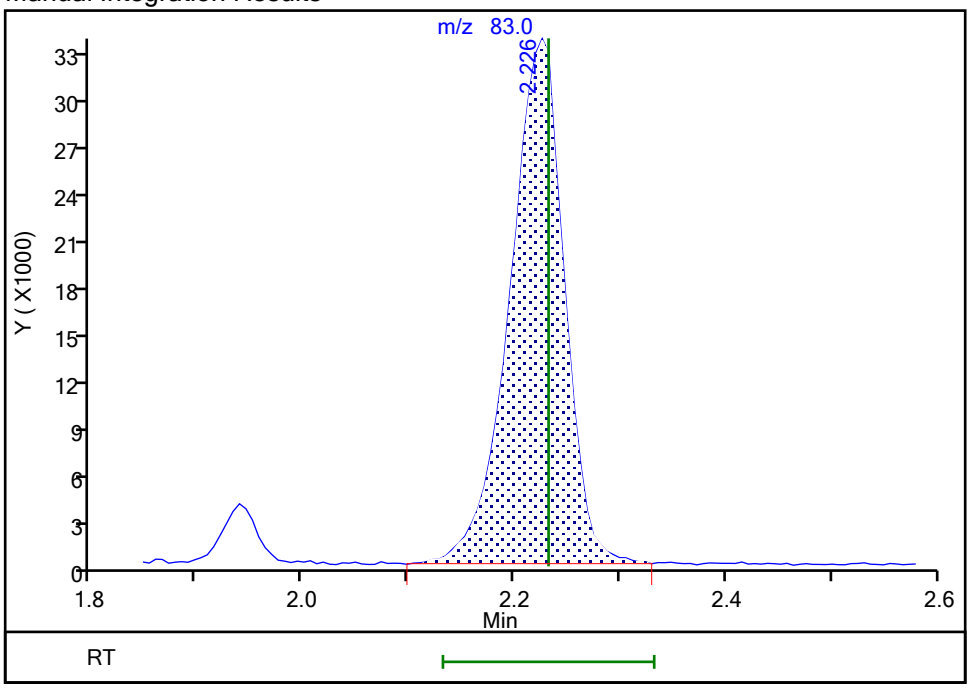
Not Detected
Expected RT: 2.23

Processing Integration Results



Manual Integration Results

RT: 2.23
Area: 118642
Amount: 21.033654
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 17:35:02
Audit Action: Assigned Compound ID Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

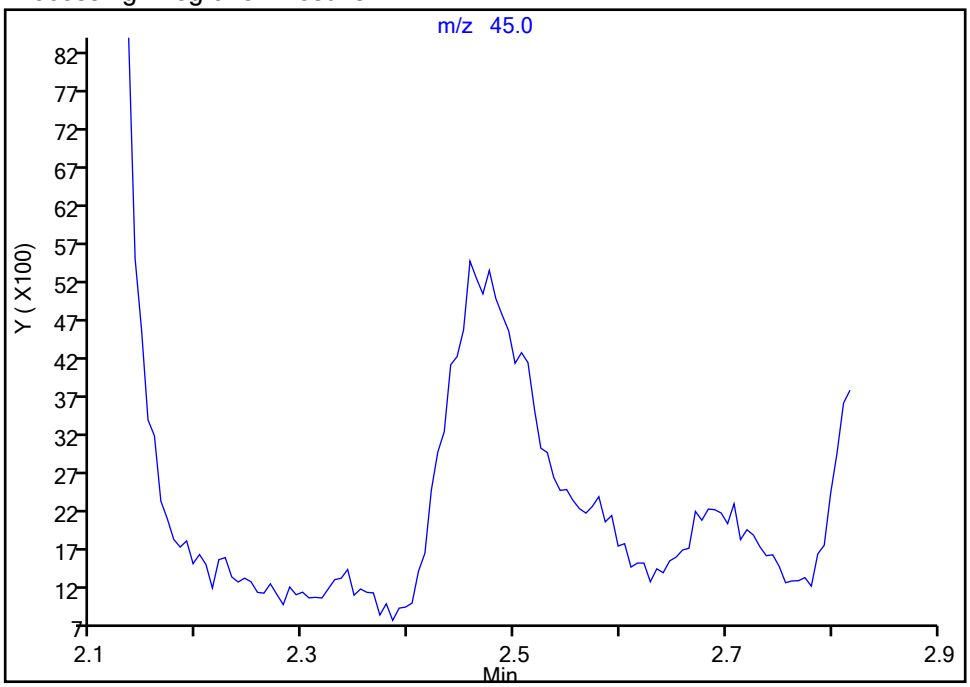
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69280.D
Injection Date: 31-Mar-2023 03:45:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

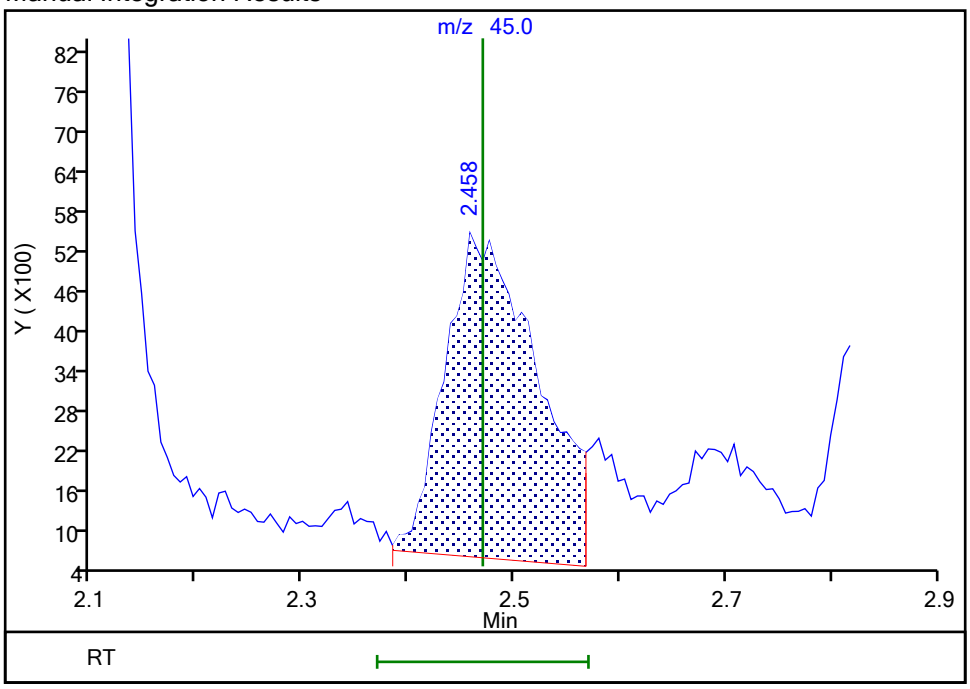
Not Detected
Expected RT: 2.47

Processing Integration Results



Manual Integration Results

RT: 2.46
Area: 29785
Amount: 197.2358
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 17:35:10
Audit Action: Assigned Compound ID Audit Reason: Baseline

Eurofins Edison

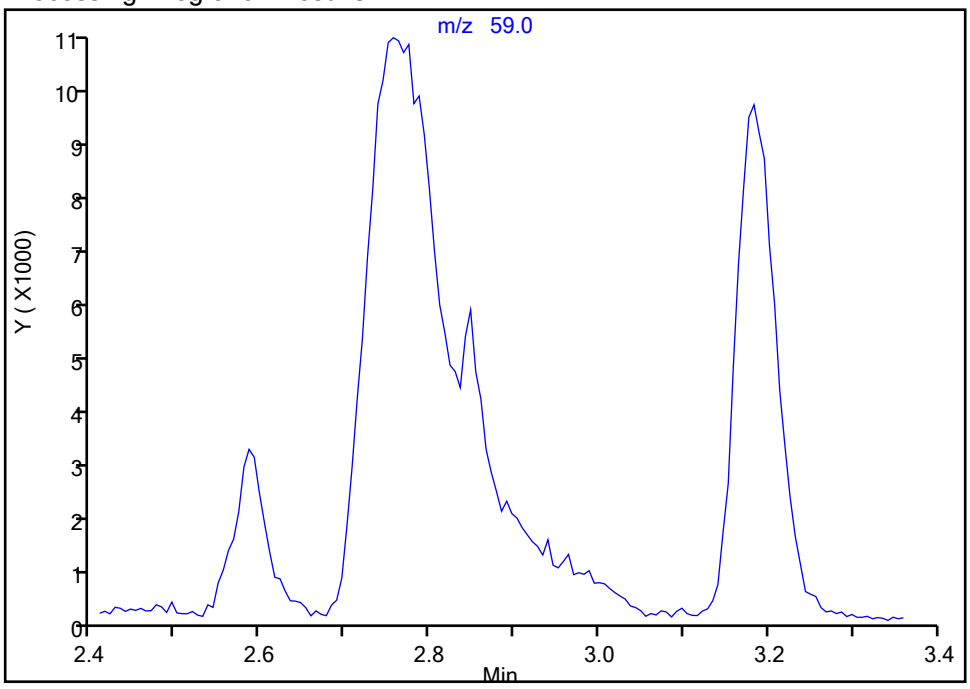
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69280.D
Injection Date: 31-Mar-2023 03:45:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

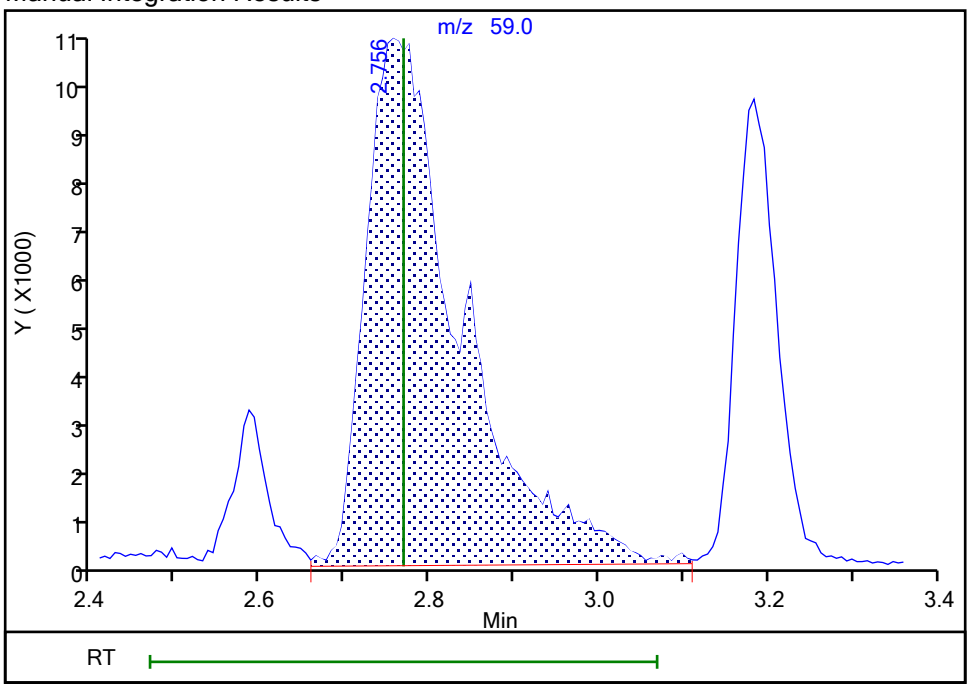
Not Detected
Expected RT: 2.77

Processing Integration Results



Manual Integration Results

RT: 2.76
Area: 78731
Amount: 212.9271
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 17:35:20
Audit Action: Assigned Compound ID Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

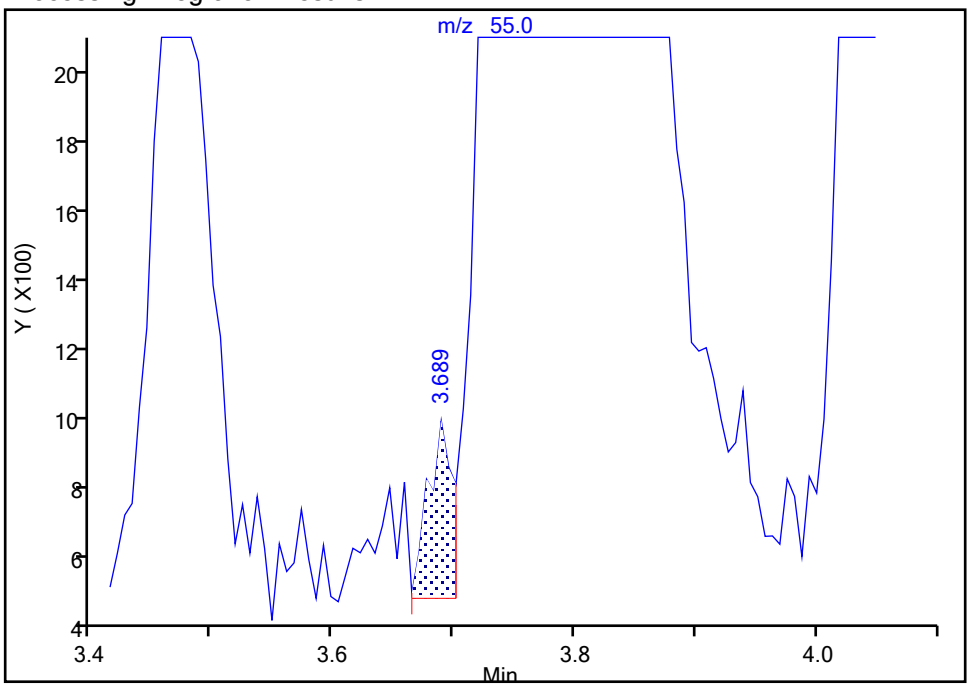
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69280.D
Injection Date: 31-Mar-2023 03:45:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

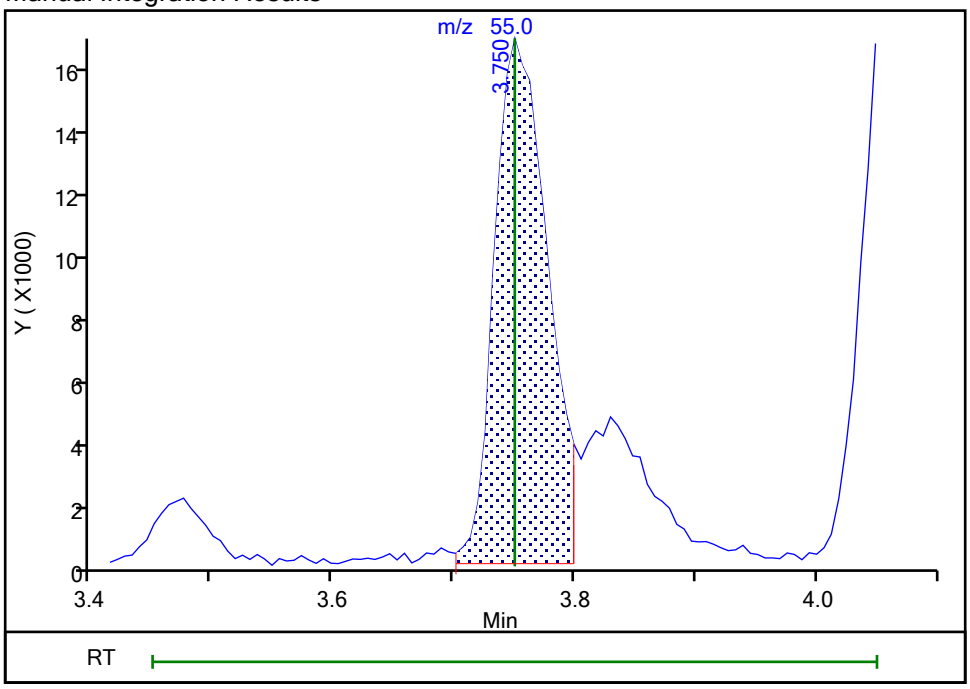
Processing Integration Results

RT: 3.69
Area: 684
Amount: 0.273726
Amount Units: ug/l



Manual Integration Results

RT: 3.75
Area: 49775
Amount: 19.919133
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 17:35:32
Audit Action: Assigned Compound ID Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

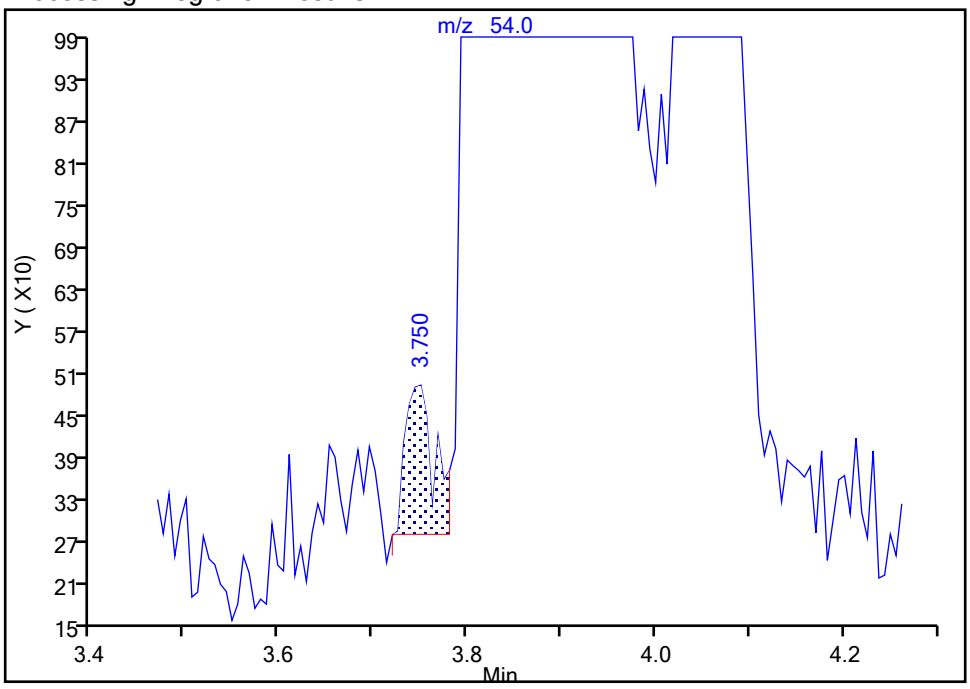
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69280.D
Injection Date: 31-Mar-2023 03:45:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

48 Propionitrile, CAS: 107-12-0

Signal: 1

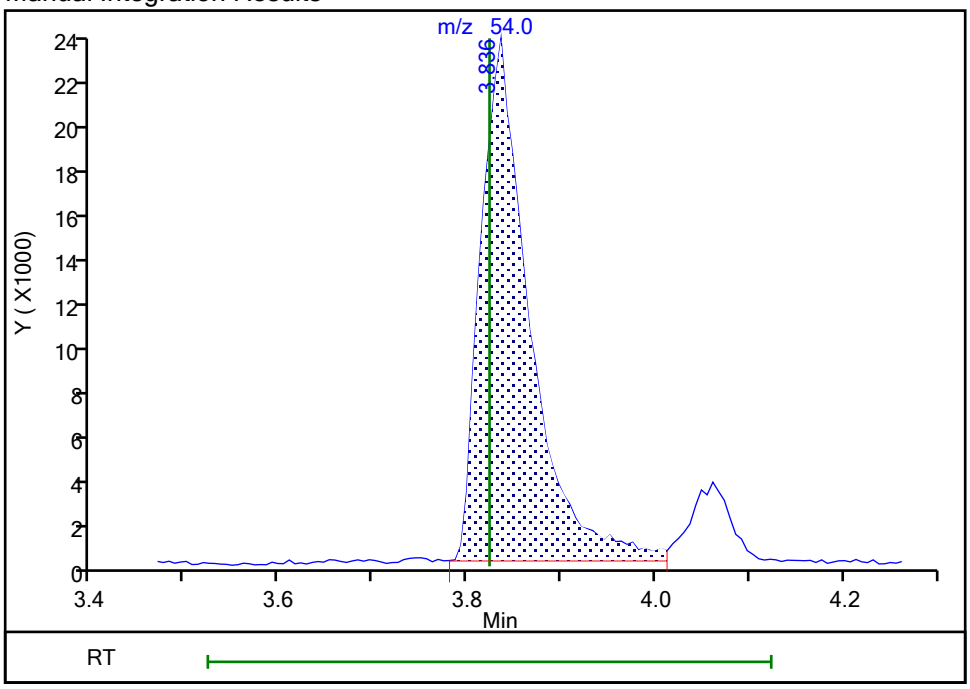
Processing Integration Results

RT: 3.75
Area: 463
Amount: 1.128591
Amount Units: ug/l



Manual Integration Results

RT: 3.84
Area: 84643
Amount: 206.3225
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 17:35:40
Audit Action: Assigned Compound ID Audit Reason: Baseline

Eurofins Edison

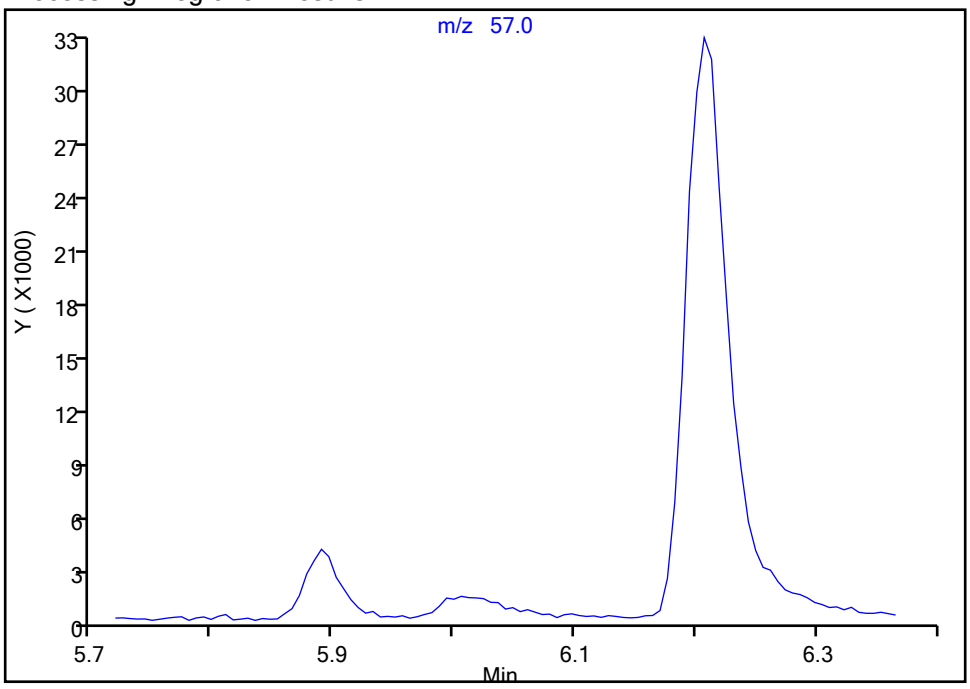
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69280.D
Injection Date: 31-Mar-2023 03:45:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

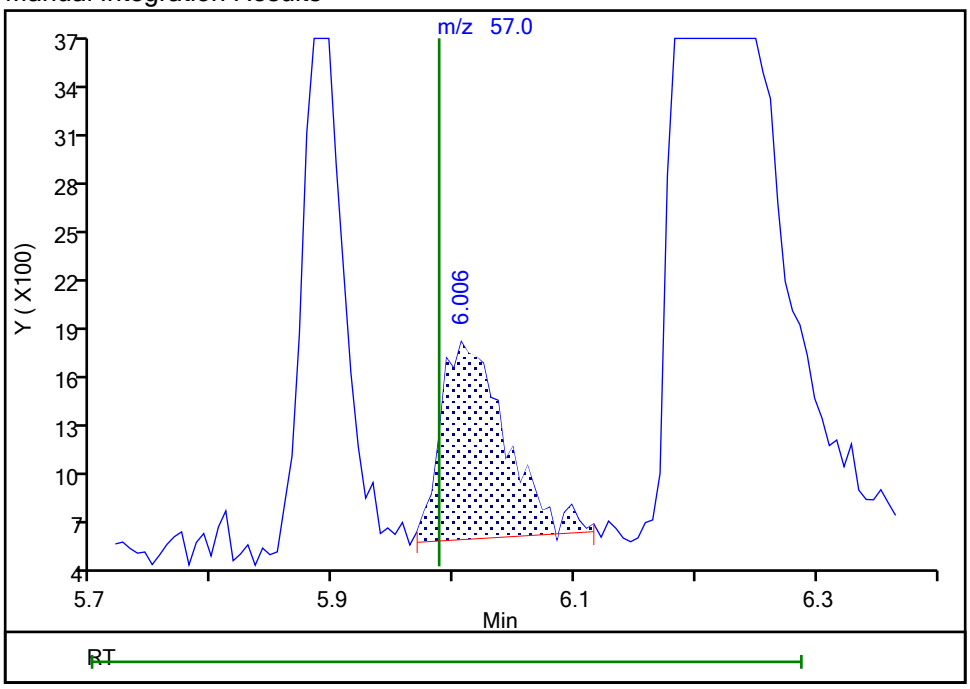
Not Detected
Expected RT: 5.99

Processing Integration Results



Manual Integration Results

RT: 6.01
Area: 4404
Amount: 15.335747
Amount Units: ug/l



Reviewer: W9CM, 31-Mar-2023 17:36:02
Audit Action: Assigned Compound ID Audit Reason: Baseline

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-280706-1

SDG No.:

Lab Sample ID: CCVIS 460-911345/3 Calibration Date: 05/25/2023 06:45

Instrument ID: CVOAMS17 Calib Start Date: 03/30/2023 22:38

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 03/31/2023 01:02

Lab File ID: TT72393.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
Monochloropentafluoroethane	Ave	0.0507	0.0250		9.88	20.0	-50.6*	20.0
Chlorotrifluoroethene	Ave	0.1748	0.1648		18.9	20.0	-5.7	20.0
1,1-Difluoroethane	Ave	0.2535	0.2765		21.8	20.0	9.1	20.0
Dichlorodifluoromethane	Ave	0.5899	0.6473	0.1000	21.9	20.0	9.7	20.0
Chlorodifluoromethane	Ave	0.0990	0.1160		23.4	20.0	17.2	20.0
Chloromethane	Ave	0.6295	0.7468	0.1000	23.7	20.0	18.6	20.0
Vinyl chloride	Ave	0.5972	0.7803	0.1000	26.1	20.0	30.7*	20.0
Butadiene	Ave	0.5672	0.7146		25.2	20.0	26.0*	20.0
Bromomethane	Ave	0.3685	0.4893	0.1000	26.6	20.0	32.8	50.0
Chloroethane	Ave	0.3257	0.4427	0.1000	27.2	20.0	35.9	50.0
Dichlorofluoromethane	Ave	0.9532	1.084		22.7	20.0	13.7	20.0
Pentane	Ave	0.0972	0.1093		45.0	40.0	12.5	20.0
Trichlorofluoromethane	Ave	0.7585	0.8395	0.1000	22.1	20.0	10.7	20.0
Ethanol	Ave	0.3365	0.1846		439	800	-45.2	50.0
Ethyl ether	Ave	0.2809	0.2809		20.0	20.0	0.0	20.0
2-Methyl-1,3-butadiene	Ave	0.4403	0.4717		21.4	20.0	7.1	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.4414	0.4704		21.3	20.0	6.6	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.7383	0.8002		21.7	20.0	8.4	20.0
Acrolein	Ave	0.0381	0.0638		67.0	40.0	67.5*	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.4688	0.5609	0.1000	23.9	20.0	19.6	20.0
1,1-Dichloroethene	Ave	0.4530	0.4691	0.1000	20.7	20.0	3.6	20.0
Acetone	Ave	1.222	1.193	0.0500	97.7	100	-2.3	50.0
Iodomethane	Ave	0.8583	0.8744		20.4	20.0	1.9	20.0
Carbon disulfide	Ave	1.720	1.884	0.1000	21.9	20.0	9.5	50.0
Isopropyl alcohol	Ave	4.224	2.379		113	200	-43.7	50.0
3-Chloro-1-propene	Ave	0.3434	0.3477		20.2	20.0	1.2	20.0
Cyclopentene	Ave	1.071	1.124		21.0	20.0	5.0	20.0
Methyl acetate	Ave	0.3333	0.3200	0.1000	38.4	40.0	-4.0	20.0
Acetonitrile	Ave	0.2360	0.2385		202	200	1.1	20.0
Methylene Chloride	Ave	0.5721	0.5858	0.1000	20.5	20.0	2.4	20.0
2-Methyl-2-propanol	Ave	10.34	10.21		197	200	-1.3	50.0
Methyl tert-butyl ether	Ave	1.417	1.369	0.1000	19.3	20.0	-3.4	20.0
trans-1,2-Dichloroethene	Ave	0.5048	0.5223	0.1000	20.7	20.0	3.5	20.0
Acrylonitrile	Ave	0.1662	0.1769		213	200	6.4	20.0
Hexane	Ave	0.6553	0.7786		23.8	20.0	18.8	20.0
Isopropyl ether	Ave	1.571	1.625		20.7	20.0	3.4	20.0
1,1-Dichloroethane	Ave	0.9296	0.9839	0.2000	21.2	20.0	5.8	20.0
Vinyl acetate	Ave	0.4475	0.7342		65.6	40.0	64.0*	20.0
2-Chloro-1,3-butadiene	Ave	0.4538	0.4388		19.3	20.0	-3.3	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-280706-1

SDG No.:

Lab Sample ID: CCVIS 460-911345/3 Calibration Date: 05/25/2023 06:45

Instrument ID: CVOAMS17 Calib Start Date: 03/30/2023 22:38

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 03/31/2023 01:02

Lab File ID: TT72393.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
Tert-butyl ethyl ether	Ave	1.520	1.433		18.8	20.0	-5.8	20.0
2,2-Dichloropropane	Qua2		0.1858		21.9	20.0	9.4	20.0
cis-1,2-Dichloroethene	Ave	0.5589	0.5561	0.1000	19.9	20.0	-0.5	20.0
2-Butanone (MEK)	Ave	0.4348	0.4138	0.0500	95.2	100	-4.8	50.0
Ethyl acetate	Ave	0.4467	0.4117		36.9	40.0	-7.8	20.0
Methyl acrylate	Ave	0.3271	0.3176		19.4	20.0	-2.9	20.0
Propionitrile	Ave	11.48	15.22		265	200	32.7*	20.0
Chlorobromomethane	Ave	0.2679	0.2787		20.8	20.0	4.0	20.0
Tetrahydrofuran	Ave	0.4852	0.4918		40.6	40.0	1.4	20.0
Methacrylonitrile	Ave	0.1704	0.1733		203	200	1.7	20.0
Chloroform	Ave	0.8542	0.9166	0.2000	21.5	20.0	7.3	20.0
Cyclohexane	Ave	0.7529	0.8221	0.1000	21.8	20.0	9.2	50.0
1,1,1-Trichloroethane	Ave	0.7631	0.7855	0.1000	20.6	20.0	2.9	20.0
Carbon tetrachloride	Ave	0.6516	0.6880	0.1000	21.1	20.0	5.6	20.0
1,1-Dichloropropene	Ave	0.6318	0.6628		21.0	20.0	4.9	20.0
Isobutyl alcohol	QuaF		5.840		444	500	-11.3	20.0
Isooctane	Ave	1.698	2.016		23.7	20.0	18.7	20.0
Benzene	Ave	2.622	2.924	0.5000	22.3	20.0	11.5	20.0
Tert-amyl methyl ether	Ave	1.665	1.558		18.7	20.0	-6.4	20.0
Isopropyl acetate	Ave	0.2321	0.2266		19.5	20.0	-2.4	20.0
1,2-Dichloroethane	Ave	0.6029	0.6273	0.1000	20.8	20.0	4.1	20.0
n-Heptane	Ave	0.1053	0.1230		23.4	20.0	16.8	20.0
Trichloroethene	Ave	0.4722	0.4456	0.2000	18.9	20.0	-5.6	20.0
n-Butanol	Ave	1.420	0.3233		114	500	-77.2*	50.0
Methylcyclohexane	Ave	0.8692	0.9057	0.1000	20.8	20.0	4.2	50.0
Ethyl acrylate	Ave	0.0602	0.0622		20.7	20.0	3.4	20.0
1,2-Dichloropropane	Ave	0.4637	0.5048	0.1000	21.8	20.0	8.9	20.0
Methyl methacrylate	Ave	0.0995	0.0819		32.9	40.0	-17.7	20.0
1,4-Dioxane	Ave	1.929	1.489		309	400	-22.8	50.0
Dibromomethane	Ave	0.2800	0.2851		20.4	20.0	1.8	20.0
n-Propyl acetate	Ave	0.5026	0.4615		18.4	20.0	-8.2	20.0
Dichlorobromomethane	Ave	0.5965	0.5857	0.2000	19.6	20.0	-1.8	20.0
2-Nitropropane	Ave	0.1152	0.0879		30.5	40.0	-23.7*	20.0
2-Chloroethyl vinyl ether	Ave	0.2461	0.1979		16.1	20.0	-19.6	20.0
Epichlorohydrin	QuaF		0.3439		366	400	-8.5	20.0
cis-1,3-Dichloropropene	Ave	0.9571	0.9535	0.2000	19.9	20.0	-0.4	50.0
4-Methyl-2-pentanone (MIBK)	Ave	1.536	1.573	0.0500	102	100	2.4	50.0
Toluene	Ave	2.576	2.656	0.4000	20.6	20.0	3.1	20.0
trans-1,3-Dichloropropene	Ave	0.8416	0.7703	0.1000	18.3	20.0	-8.5	50.0
Ethyl methacrylate	Ave	0.7248	0.5946		16.4	20.0	-18.0	20.0
1,1,2-Trichloroethane	Ave	0.4553	0.4748	0.1000	20.9	20.0	4.3	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-280706-1

SDG No.:

Lab Sample ID: CCVIS 460-911345/3 Calibration Date: 05/25/2023 06:45

Instrument ID: CVOAMS17 Calib Start Date: 03/30/2023 22:38

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 03/31/2023 01:02

Lab File ID: TT72393.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
Tetrachloroethene	Ave	0.5835	0.6465	0.2000	22.2	20.0	10.8	20.0
1,3-Dichloropropane	Ave	0.8459	0.8708		20.6	20.0	2.9	20.0
2-Hexanone	QuaF		1.791	0.0500	69.2	100	-30.8	50.0
n-Butyl acetate	QuaF		0.7381		16.7	20.0	-16.3	20.0
Chlorodibromomethane	Ave	0.5824	0.5624	0.1000	19.3	20.0	-3.4	50.0
Ethylene Dibromide	Ave	0.5101	0.5052	0.1000	19.8	20.0	-1.0	20.0
Chlorobenzene	Ave	1.626	1.702	0.5000	20.9	20.0	4.7	20.0
Ethylbenzene	Ave	0.9288	0.9348	0.1000	20.1	20.0	0.7	20.0
1,1,1,2-Tetrachloroethane	Ave	0.6739	0.6850		20.3	20.0	1.6	20.0
m-Xylene & p-Xylene	Ave	1.115	1.084	0.1000	19.5	20.0	-2.7	20.0
o-Xylene	Ave	1.213	1.114	0.3000	18.4	20.0	-8.1	20.0
n-Butyl acrylate	Ave	0.4763	0.3231		13.6	20.0	-32.2*	20.0
Styrene	Ave	1.828	1.681	0.3000	18.4	20.0	-8.0	20.0
Bromoform	Ave	0.3976	0.3620	0.1000	18.2	20.0	-8.9	20.0
Amyl acetate (mixed isomers)	Ave	1.912	1.487		15.6	20.0	-22.2*	20.0
Isopropylbenzene	Ave	3.078	3.084	0.1000	20.0	20.0	0.2	20.0
Bromobenzene	Ave	1.274	1.218		19.1	20.0	-4.4	20.0
1,1,2,2-Tetrachloroethane	Ave	1.329	1.298	0.3000	19.5	20.0	-2.3	20.0
N-Propylbenzene	Ave	6.591	6.021		18.3	20.0	-8.7	20.0
1,2,3-Trichloropropane	Ave	0.3557	0.3406		19.2	20.0	-4.2	20.0
trans-1,4-Dichloro-2-butene	Ave	0.2628	0.2067		15.7	20.0	-21.4*	20.0
2-Chlorotoluene	Ave	4.642	4.313		18.6	20.0	-7.1	20.0
4-Ethyltoluene	Ave	5.411	4.965		18.4	20.0	-8.2	20.0
1,3,5-Trimethylbenzene	Ave	4.858	4.301		17.7	20.0	-11.5	20.0
4-Chlorotoluene	Ave	4.177	4.194		20.1	20.0	0.4	20.0
Butyl Methacrylate	Lin2		0.7796		9.51	20.0	-52.5*	20.0
tert-Butylbenzene	Ave	3.651	3.177		17.4	20.0	-13.0	20.0
1,2,4-Trimethylbenzene	Ave	5.072	4.480		17.7	20.0	-11.7	20.0
sec-Butylbenzene	Ave	5.961	5.486		18.4	20.0	-8.0	20.0
1,3-Dichlorobenzene	Ave	2.431	2.444	0.6000	20.1	20.0	0.5	20.0
4-Isopropyltoluene	Ave	5.108	4.677		18.3	20.0	-8.4	20.0
1,4-Dichlorobenzene	Ave	2.516	2.477	0.5000	19.7	20.0	-1.5	20.0
1,2,3-Trimethylbenzene	Ave	5.147	4.758		18.5	20.0	-7.5	20.0
Benzyl chloride	Ave	2.103	2.173		20.7	20.0	3.4	50.0
Indan	Ave	4.878	4.453		18.3	20.0	-8.7	20.0
p-Diethylbenzene	Ave	3.156	3.011		19.1	20.0	-4.6	20.0
n-Butylbenzene	Ave	2.719	2.786		20.5	20.0	2.5	20.0
1,2-Dichlorobenzene	Ave	2.479	2.540	0.4000	20.5	20.0	2.5	20.0
1,2,4,5-Tetramethylbenzene	Ave	4.899	3.742		15.3	20.0	-23.6*	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.3121	0.2090	0.0500	13.4	20.0	-33.0	50.0
1,3,5-Trichlorobenzene	Ave	1.958	1.981		20.2	20.0	1.2	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-280706-1

SDG No.:

Lab Sample ID: CCVIS 460-911345/3 Calibration Date: 05/25/2023 06:45

Instrument ID: CVOAMS17 Calib Start Date: 03/30/2023 22:38

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 03/31/2023 01:02

Lab File ID: TT72393.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
1,2,4-Trichlorobenzene	Ave	1.851	1.703	0.2000	18.4	20.0	-8.0	20.0
Hexachlorobutadiene	Ave	0.6869	0.6666		19.4	20.0	-2.9	20.0
Naphthalene	Ave	4.539	3.330		14.7	20.0	-26.6	50.0
1,2,3-Trichlorobenzene	Ave	1.716	1.569		18.3	20.0	-8.6	20.0
Dibromofluoromethane (Surr)	Ave	0.2867	0.2664		46.4	50.0	-7.1	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3332	0.3113		46.7	50.0	-6.6	20.0
Toluene-d8 (Surr)	Ave	1.395	1.282		46.0	50.0	-8.1	20.0
4-Bromofluorobenzene	Ave	0.4019	0.3707		46.1	50.0	-7.8	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72393.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 25-May-2023 06:45:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0161078-003
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub11

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-May-2023 12:56:58 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1610

First Level Reviewer: XE5L Date: 25-May-2023 12:45:40

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.159	1.159	0.000	51	2748	20.0	9.88	a
3 Chlorotrifluoroethene	116	1.238	1.238	0.000	90	18095	20.0	18.9	
2 1,1-Difluoroethane	65	1.244	1.244	0.000	97	30364	20.0	21.8	
4 Dichlorodifluoromethane	85	1.263	1.263	0.000	68	71084	20.0	21.9	
5 Chlorodifluoromethane	67	1.275	1.275	0.000	96	12738	20.0	23.4	a
6 Chloromethane	50	1.403	1.403	0.000	99	82014	20.0	23.7	
7 Vinyl chloride	62	1.482	1.482	0.000	97	85695	20.0	26.1	
8 Butadiene	54	1.494	1.494	0.000	96	78472	20.0	25.2	
9 Bromomethane	94	1.726	1.726	0.000	99	53735	20.0	26.6	
10 Chloroethane	64	1.775	1.775	0.000	100	48620	20.0	27.2	
11 Dichlorofluoromethane	67	1.933	1.933	0.000	98	119010	20.0	22.7	
12 Trichlorofluoromethane	101	1.939	1.939	0.000	61	92193	20.0	22.1	
13 Pentane	72	1.939	1.939	0.000	96	24016	40.0	45.0	
14 Ethanol	46	2.098	2.098	0.000	76	3084	800.0	438.7	
15 Ethyl ether	74	2.110	2.110	0.000	93	30845	20.0	20.0	
16 2-Methyl-1,3-butadiene	53	2.122	2.122	0.000	97	51800	20.0	21.4	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.177	2.177	0.000	93	51661	20.0	21.3	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.220	2.220	0.000	91	87874	20.0	21.7	a
19 Acrolein	56	2.256	2.256	0.000	50	14015	40.0	67.0	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.281	2.281	0.000	91	61596	20.0	23.9	
21 1,1-Dichloroethene	96	2.293	2.293	0.000	96	51512	20.0	20.7	
22 Acetone	43	2.372	2.372	0.000	87	66079	100.0	97.7	
23 Iodomethane	142	2.427	2.427	0.000	99	96023	20.0	20.4	
24 Carbon disulfide	76	2.458	2.458	0.000	99	206905	20.0	21.9	
25 Isopropyl alcohol	45	2.476	2.476	0.000	33	9940	200.0	112.6	a
26 3-Chloro-1-propene	76	2.561	2.561	0.000	92	38183	20.0	20.2	
28 Cyclopentene	67	2.580	2.580	0.000	90	123422	20.0	21.0	
27 Methyl acetate	43	2.580	2.580	0.000	59	70276	40.0	38.4	
29 Acetonitrile	40	2.647	2.647	0.000	24	26417	200.0	202.1	M
30 Methylene Chloride	84	2.677	2.677	0.000	95	64333	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 TBA-d9 (IS)	66	2.720	2.720	0.000	0	20888	1000.0	1000.0	a
32 2-Methyl-2-propanol	59	2.762	2.762	0.000	91	42635	200.0	197.3	a
33 Methyl tert-butyl ether	73	2.817	2.817	0.000	98	150330	20.0	19.3	
34 trans-1,2-Dichloroethene	96	2.842	2.842	0.000	97	57361	20.0	20.7	
35 Acrylonitrile	53	2.915	2.915	0.000	94	194214	200.0	212.8	
36 Hexane	57	2.982	2.982	0.000	94	85507	20.0	23.8	
37 Isopropyl ether	45	3.177	3.177	0.000	95	178430	20.0	20.7	
38 1,1-Dichloroethane	63	3.201	3.201	0.000	99	108049	20.0	21.2	
39 Vinyl acetate	86	3.220	3.220	0.000	100	16264	40.0	65.6	
40 2-Chloro-1,3-butadiene	88	3.238	3.238	0.000	90	48188	20.0	19.3	
41 Tert-butyl ethyl ether	59	3.457	3.457	0.000	89	157316	20.0	18.8	
* 42 2-Butanone-d5	46	3.652	3.652	0.000	0	138458	250.0	250.0	
43 2,2-Dichloropropane	97	3.671	3.671	0.000	94	20406	20.0	21.9	
44 cis-1,2-Dichloroethene	96	3.677	3.677	0.000	96	61074	20.0	19.9	
45 2-Butanone (MEK)	72	3.695	3.695	0.000	95	22915	100.0	95.2	
46 Ethyl acetate	70	3.707	3.707	0.000	96	9120	40.0	36.9	
47 Methyl acrylate	55	3.750	3.750	0.000	99	34882	20.0	19.4	a
48 Propionitrile	54	3.829	3.829	0.000	96	63600	200.0	265.3	a
49 Chlorobromomethane	128	3.890	3.890	0.000	92	30605	20.0	20.8	
50 Tetrahydrofuran	72	3.896	3.896	0.000	49	10896	40.0	40.6	a
51 Methacrylonitrile	67	3.909	3.909	0.000	93	190333	200.0	203.4	
52 Chloroform	83	3.939	3.939	0.000	98	100659	20.0	21.5	
53 Cyclohexane	84	4.055	4.055	0.000	93	90279	20.0	21.8	
54 1,1,1-Trichloroethane	97	4.073	4.073	0.000	98	86267	20.0	20.6	
$ 55 Dibromofluoromethane (Surr)	113	4.085	4.085	0.000	96	73127	50.0	46.4	
56 Carbon tetrachloride	117	4.177	4.177	0.000	98	75552	20.0	21.1	
57 1,1-Dichloropropene	75	4.207	4.207	0.000	96	72786	20.0	21.0	
59 Isooctane	57	4.366	4.366	0.000	97	221374	20.0	23.7	
58 Isobutyl alcohol	43	4.366	4.366	0.000	39	60996	500.0	443.7	a
60 Benzene	78	4.390	4.390	0.000	97	223135	20.0	22.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.408	4.408	0.000	0	85458	50.0	46.7	
62 Tert-amyl methyl ether	73	4.457	4.457	0.000	84	171080	20.0	18.7	
63 Isopropyl acetate	61	4.475	4.475	0.000	91	24885	20.0	19.5	
64 1,2-Dichloroethane	62	4.482	4.482	0.000	97	68887	20.0	20.8	
65 n-Heptane	100	4.549	4.549	0.000	92	13507	20.0	23.4	
* 66 Fluorobenzene	96	4.664	4.664	0.000	99	274544	50.0	50.0	
68 Trichloroethene	95	5.006	5.006	0.000	98	48935	20.0	18.9	
67 n-Butanol	56	5.055	5.055	0.000	89	3377	500.0	113.9	M
69 Methylcyclohexane	83	5.116	5.116	0.000	95	99459	20.0	20.8	
70 Ethyl acrylate	99	5.128	5.128	0.000	97	6834	20.0	20.7	
71 1,2-Dichloropropane	63	5.274	5.274	0.000	90	55441	20.0	21.8	
* 72 1,4-Dioxane-d8	96	5.347	5.347	0.000	0	10715	1000.0	1000.0	
73 Methyl methacrylate	100	5.372	5.372	0.000	92	17982	40.0	32.9	
75 1,4-Dioxane	88	5.396	5.396	0.000	29	6380	400.0	308.6	
74 Dibromomethane	93	5.396	5.396	0.000	97	31311	20.0	20.4	
76 n-Propyl acetate	43	5.433	5.433	0.000	99	50686	20.0	18.4	
77 Dichlorobromomethane	83	5.548	5.548	0.000	100	64315	20.0	19.6	
78 2-Nitropropane	41	5.878	5.878	0.000	87	19314	40.0	30.5	
79 2-Chloroethyl vinyl ether	63	5.884	5.884	0.000	79	21790	20.0	16.1	
80 Epichlorohydrin	57	5.987	5.987	0.000	99	76184	400.0	366.1	
81 cis-1,3-Dichloropropene	75	6.030	6.030	0.000	91	72755	20.0	19.9	
82 4-Methyl-2-pentanone (MIBK)	58	6.207	6.207	0.000	97	87100	100.0	102.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	6.262	6.262	0.000	99	244515	50.0	46.0	
84 Toluene	91	6.335	6.335	0.000	94	202674	20.0	20.6	
85 trans-1,3-Dichloropropene	75	6.695	6.695	0.000	97	58775	20.0	18.3	
86 Ethyl methacrylate	69	6.737	6.737	0.000	92	45372	20.0	16.4	
87 1,1,2-Trichloroethane	83	6.896	6.896	0.000	96	36227	20.0	20.9	
88 Tetrachloroethene	166	6.920	6.920	0.000	97	49333	20.0	22.2	
89 1,3-Dichloropropane	76	7.097	7.097	0.000	94	66445	20.0	20.6	
90 2-Hexanone	43	7.182	7.182	0.000	97	99203	100.0	69.2	
91 n-Butyl acetate	43	7.310	7.310	0.000	86	56322	20.0	16.7	
92 Chlorodibromomethane	129	7.316	7.316	0.000	98	42915	20.0	19.3	
93 Ethylene Dibromide	107	7.463	7.463	0.000	98	38549	20.0	19.8	
* 94 Chlorobenzene-d5	117	7.999	7.999	0.000	88	190755	50.0	50.0	
95 Chlorobenzene	112	8.030	8.030	0.000	94	129853	20.0	20.9	
96 Ethylbenzene	106	8.139	8.139	0.000	99	71330	20.0	20.1	
97 1,1,1,2-Tetrachloroethane	131	8.158	8.158	0.000	94	52265	20.0	20.3	
98 m-Xylene & p-Xylene	106	8.304	8.304	0.000	0	82742	20.0	19.5	
99 o-Xylene	106	8.810	8.810	0.000	95	85036	20.0	18.4	
100 n-Butyl acrylate	73	8.847	8.847	0.000	97	24654	20.0	13.6	
101 Styrene	104	8.853	8.853	0.000	95	128296	20.0	18.4	
102 Bromoform	173	9.115	9.115	0.000	95	27624	20.0	18.2	
103 Amyl acetate (mixed isomers)	43	9.145	9.145	0.000	91	69419	20.0	15.6	M
104 Isopropylbenzene	105	9.279	9.279	0.000	96	235326	20.0	20.0	
$ 105 4-Bromofluorobenzene	174	9.517	9.517	0.000	90	70719	50.0	46.1	
106 Bromobenzene	156	9.664	9.664	0.000	98	56873	20.0	19.1	
107 1,1,2,2-Tetrachloroethane	83	9.749	9.749	0.000	97	60630	20.0	19.5	
108 N-Propylbenzene	91	9.761	9.761	0.000	99	281132	20.0	18.3	
109 1,2,3-Trichloropropane	110	9.792	9.792	0.000	98	15905	20.0	19.2	
110 trans-1,4-Dichloro-2-butene	53	9.828	9.828	0.000	88	9650	20.0	15.7	
111 2-Chlorotoluene	91	9.877	9.877	0.000	97	201373	20.0	18.6	
112 4-Ethyltoluene	105	9.895	9.895	0.000	98	231846	20.0	18.4	
113 1,3,5-Trimethylbenzene	105	9.974	9.974	0.000	93	200837	20.0	17.7	
114 4-Chlorotoluene	91	10.005	10.005	0.000	98	195825	20.0	20.1	
115 Butyl Methacrylate	87	10.115	10.115	0.000	93	36402	20.0	9.51	
116 tert-Butylbenzene	119	10.291	10.291	0.000	94	148349	20.0	17.4	
117 1,2,4-Trimethylbenzene	105	10.358	10.358	0.000	98	209195	20.0	17.7	
118 sec-Butylbenzene	105	10.517	10.517	0.000	99	256136	20.0	18.4	
119 1,3-Dichlorobenzene	146	10.645	10.645	0.000	95	114119	20.0	20.1	
120 4-Isopropyltoluene	119	10.663	10.663	0.000	97	218364	20.0	18.3	
* 121 1,4-Dichlorobenzene-d4	152	10.718	10.718	0.000	96	116732	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.743	10.743	0.000	94	115653	20.0	19.7	
123 1,2,3-Trimethylbenzene	105	10.767	10.767	0.000	99	222186	20.0	18.5	
124 Benzyl chloride	91	10.889	10.889	0.000	99	101481	20.0	20.7	
125 2,3-Dihydroindene	117	10.944	10.944	0.000	94	207911	20.0	18.3	
126 p-Diethylbenzene	119	11.023	11.023	0.000	93	140603	20.0	19.1	
127 n-Butylbenzene	92	11.041	11.041	0.000	97	130068	20.0	20.5	
128 1,2-Dichlorobenzene	146	11.084	11.084	0.000	96	118583	20.0	20.5	
129 1,2,4,5-Tetramethylbenzene	119	11.700	11.700	0.000	97	174733	20.0	15.3	
130 1,2-Dibromo-3-Chloropropane	157	11.785	11.785	0.000	95	9759	20.0	13.4	
131 1,3,5-Trichlorobenzene	180	11.901	11.901	0.000	97	92482	20.0	20.2	
132 1,2,4-Trichlorobenzene	180	12.407	12.407	0.000	94	79514	20.0	18.4	
133 Hexachlorobutadiene	225	12.492	12.492	0.000	93	31127	20.0	19.4	
134 Naphthalene	128	12.596	12.596	0.000	99	155486	20.0	14.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.779	12.779	0.000	96	73250	20.0	18.3	
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.6	
S 137 Xylenes, Total	100				0		40.0	37.8	
S 139 1,3-Dichloropropene, Total	1				0		40.0	38.2	
S 140 Total BTEX	1				0		100.0	100.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00530	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00169	Amount Added:	20.00	Units: uL	
524FREONS_00001	Amount Added:	20.00	Units: uL	
ACROLEIN W_00153	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00065	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 25-May-2023 12:56:59 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72393.D

Injection Date: 25-May-2023 06:45:30 Instrument ID: CVOAMS17

Lims ID: CCVIS

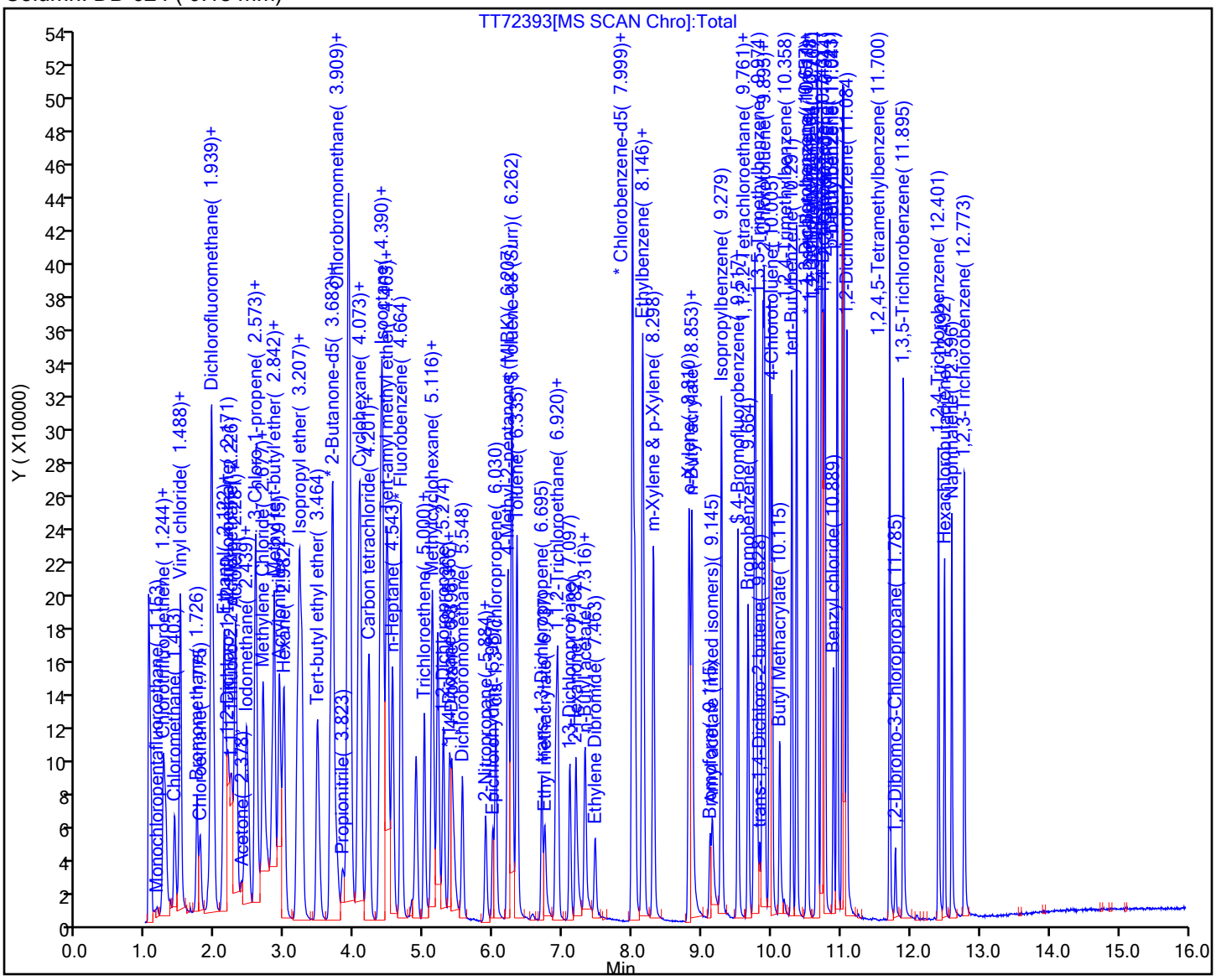
Client ID:

Operator ID: ALS Bottle#: 2 Worklist Smp#: 3

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



5/26/2023 8:36 AM

Eurofins Edison

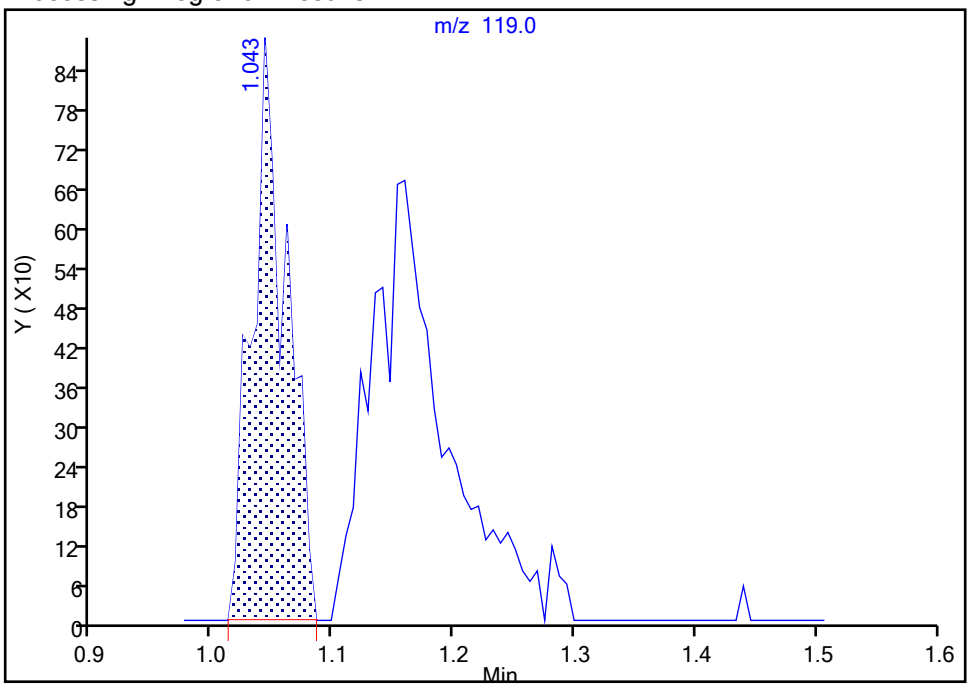
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72393.D
Injection Date: 25-May-2023 06:45:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

1 Monochloropentafluoroethane, CAS: 76-15-3

Signal: 1

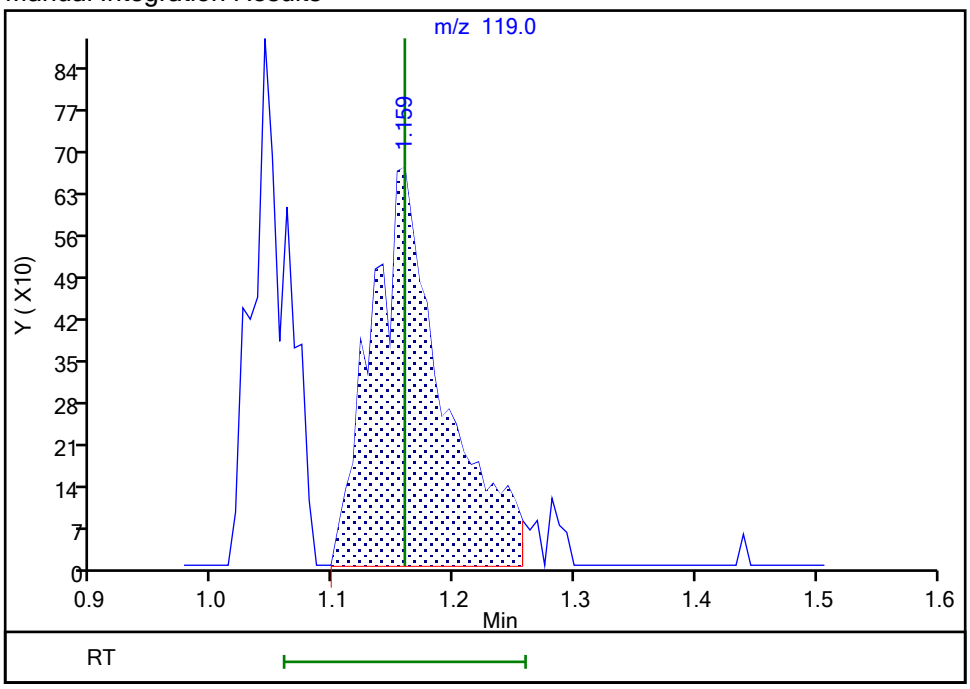
Processing Integration Results

RT: 1.04
Area: 1744
Amount: 6.267533
Amount Units: ug/l



Manual Integration Results

RT: 1.16
Area: 2748
Amount: 9.875677
Amount Units: ug/l



Reviewer: XE5L, 25-May-2023 12:44:52 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

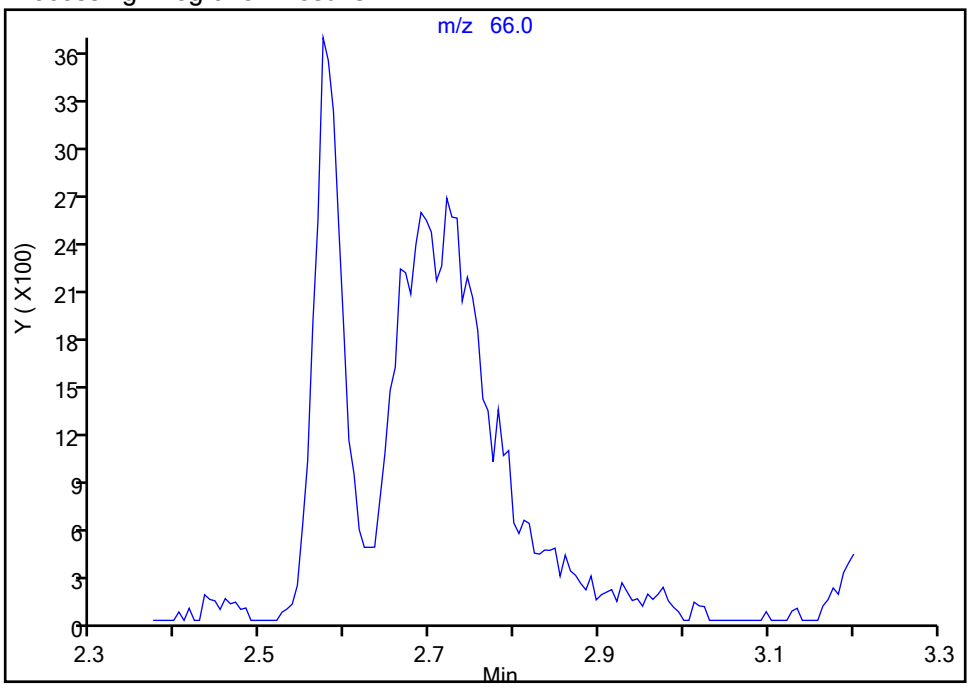
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72393.D
Injection Date: 25-May-2023 06:45:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 31 TBA-d9 (IS), CAS: 25725-11-5

Signal: 1

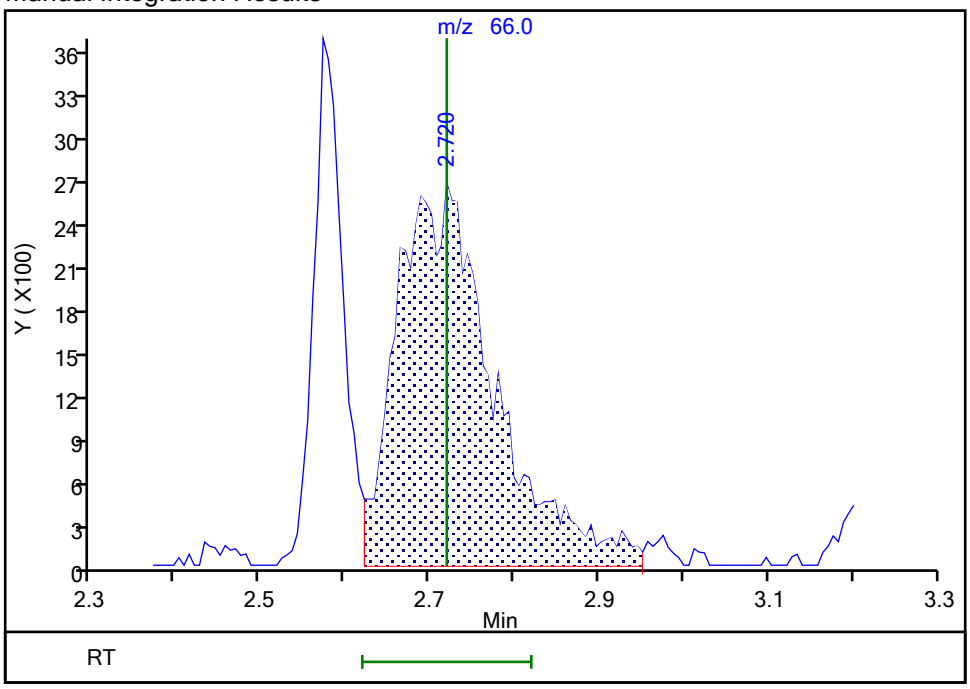
Not Detected
Expected RT: 2.72

Processing Integration Results



Manual Integration Results

RT: 2.72
Area: 20888
Amount: 1000.0000
Amount Units: ug/l



Reviewer: KG2Q, 25-May-2023 07:04:56 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

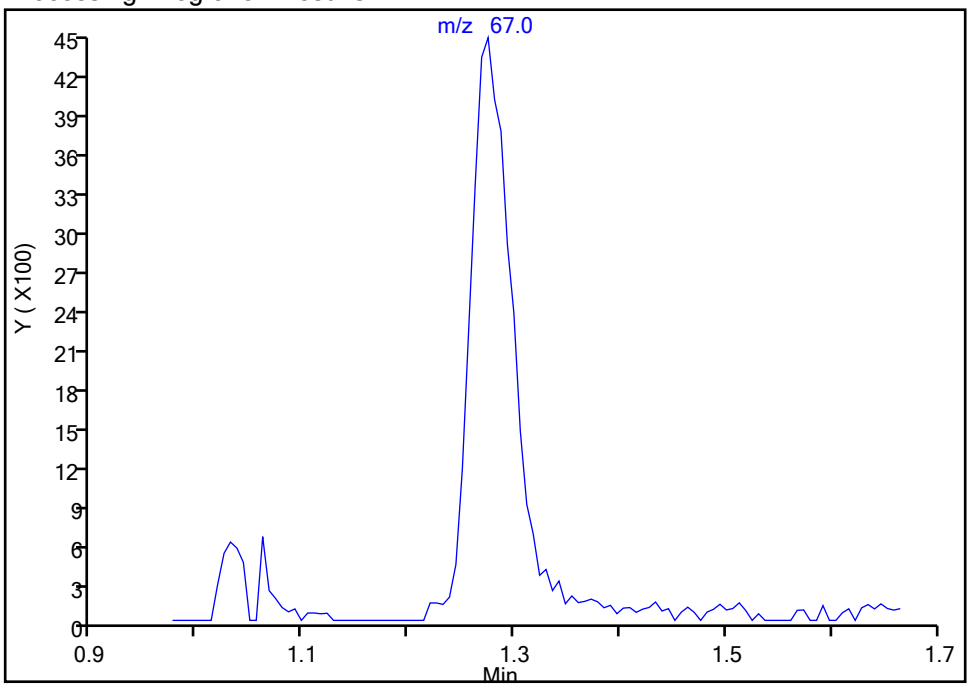
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72393.D
Injection Date: 25-May-2023 06:45:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

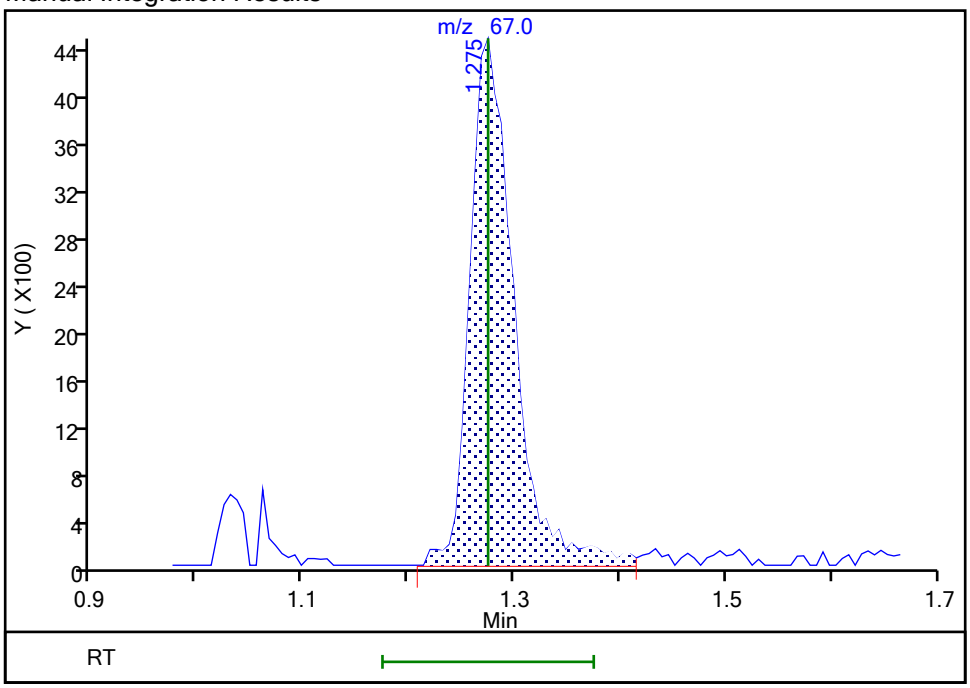
Not Detected
Expected RT: 1.27

Processing Integration Results



Manual Integration Results

RT: 1.27
Area: 12738
Amount: 23.431390
Amount Units: ug/l



Reviewer: KG2Q, 25-May-2023 07:05:06 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

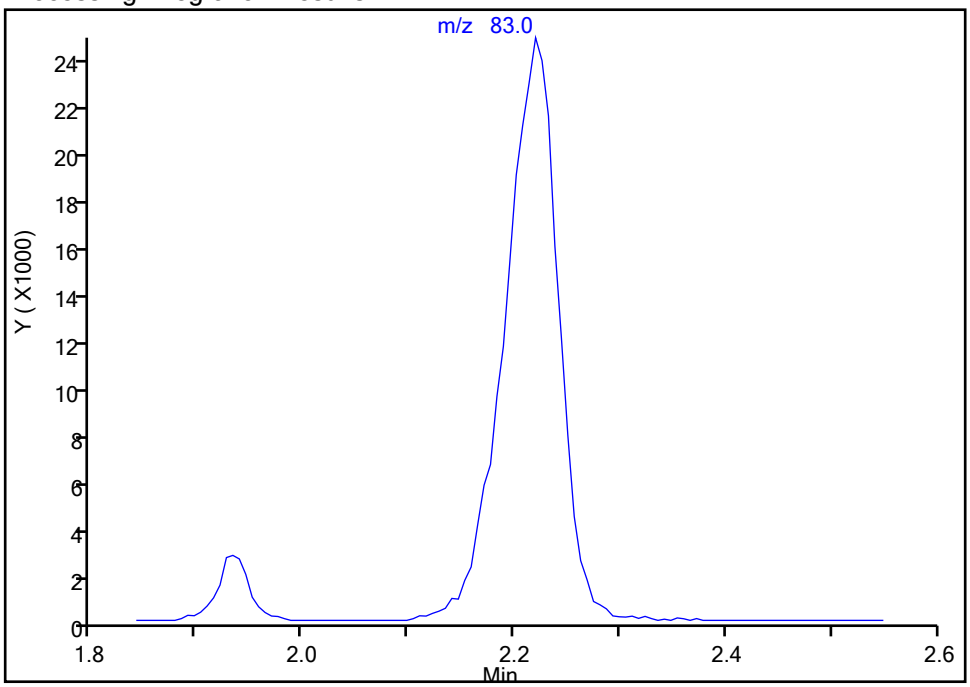
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72393.D
Injection Date: 25-May-2023 06:45:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

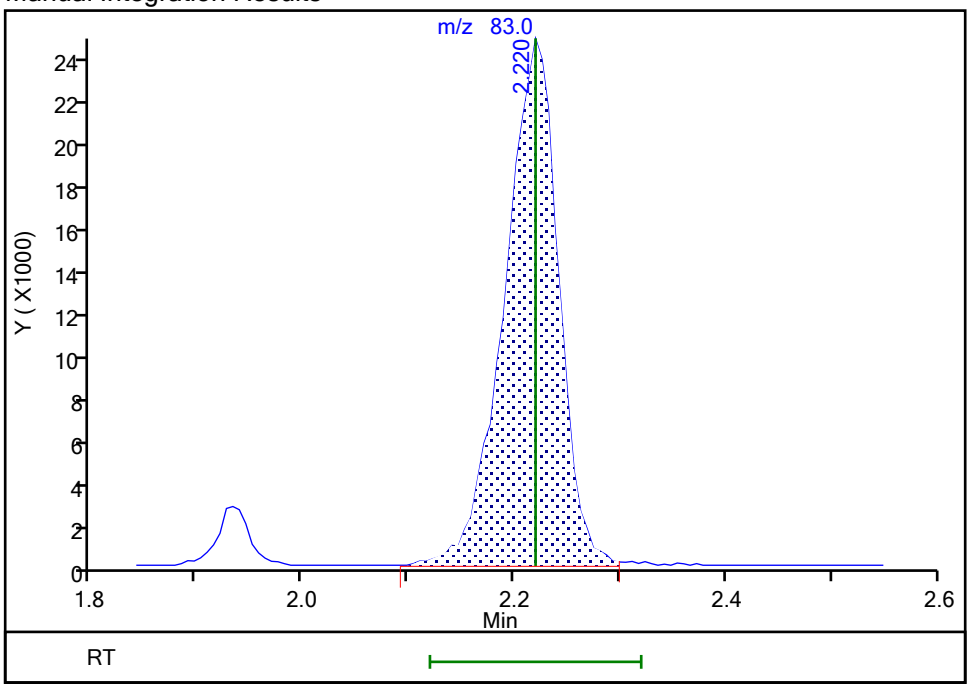
Not Detected
Expected RT: 2.22

Processing Integration Results



Manual Integration Results

RT: 2.22
Area: 87874
Amount: 21.677410
Amount Units: ug/l



Reviewer: KG2Q, 25-May-2023 07:05:15 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

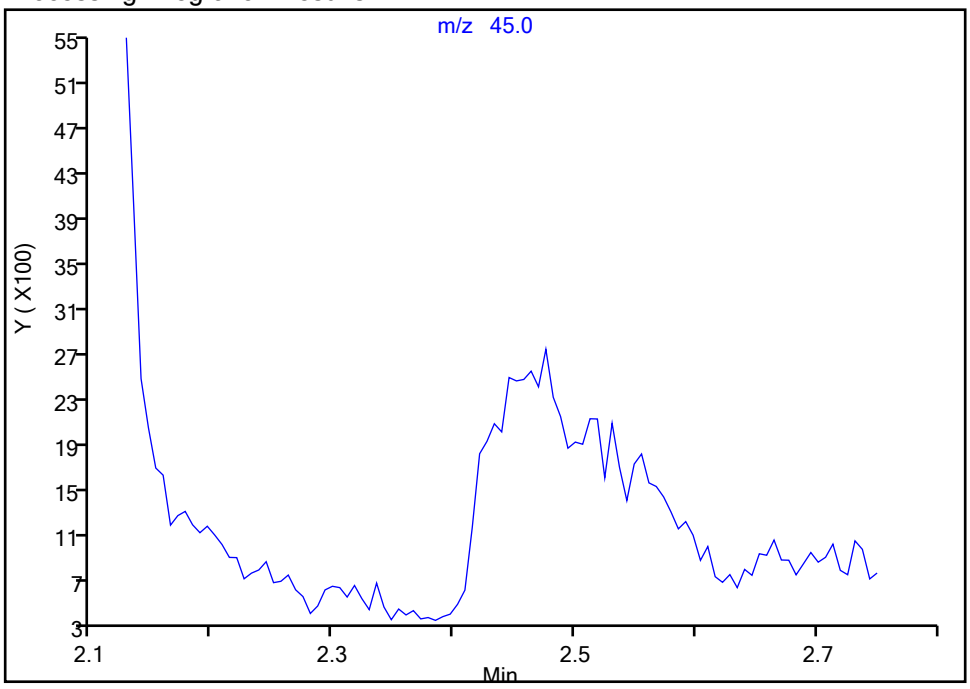
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72393.D
Injection Date: 25-May-2023 06:45:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

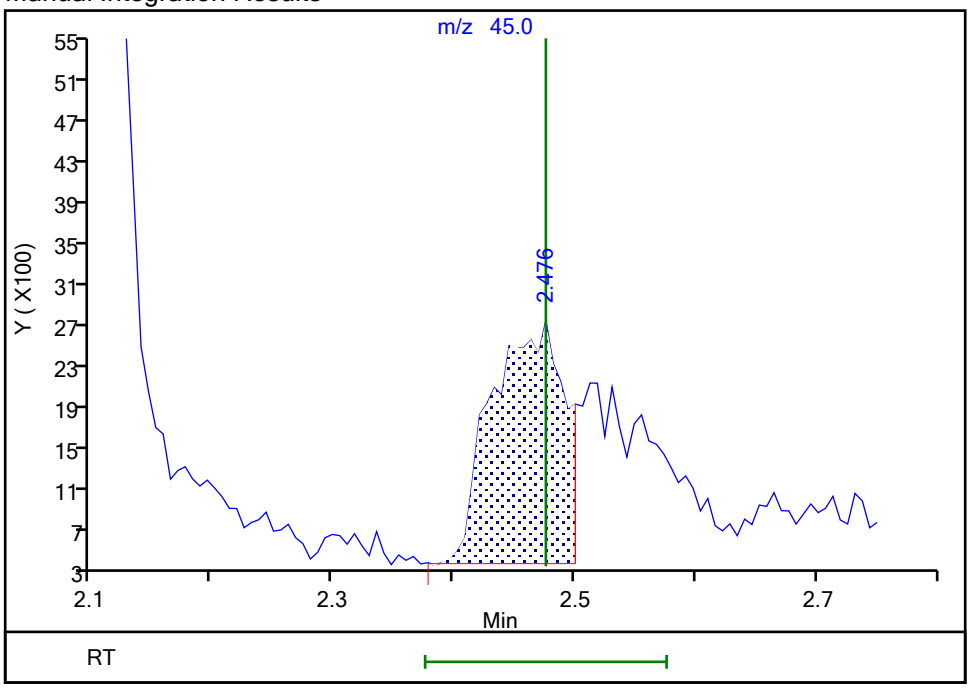
Not Detected
Expected RT: 2.48

Processing Integration Results



Manual Integration Results

RT: 2.48
Area: 9940
Amount: 112.6495
Amount Units: ug/l



Reviewer: KG2Q, 25-May-2023 07:05:21 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

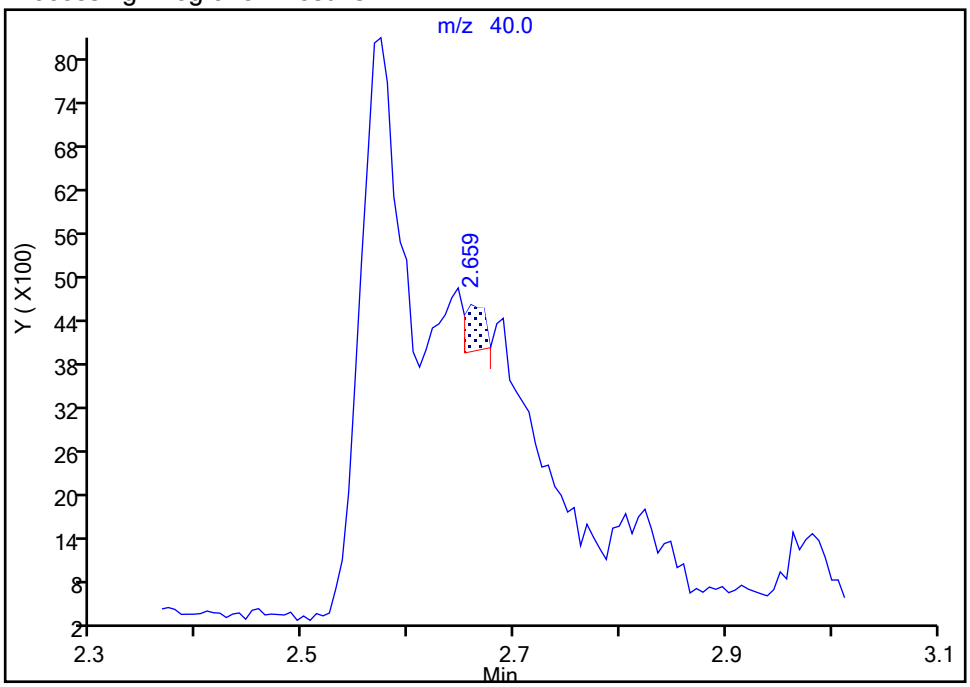
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72393.D
Injection Date: 25-May-2023 06:45:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

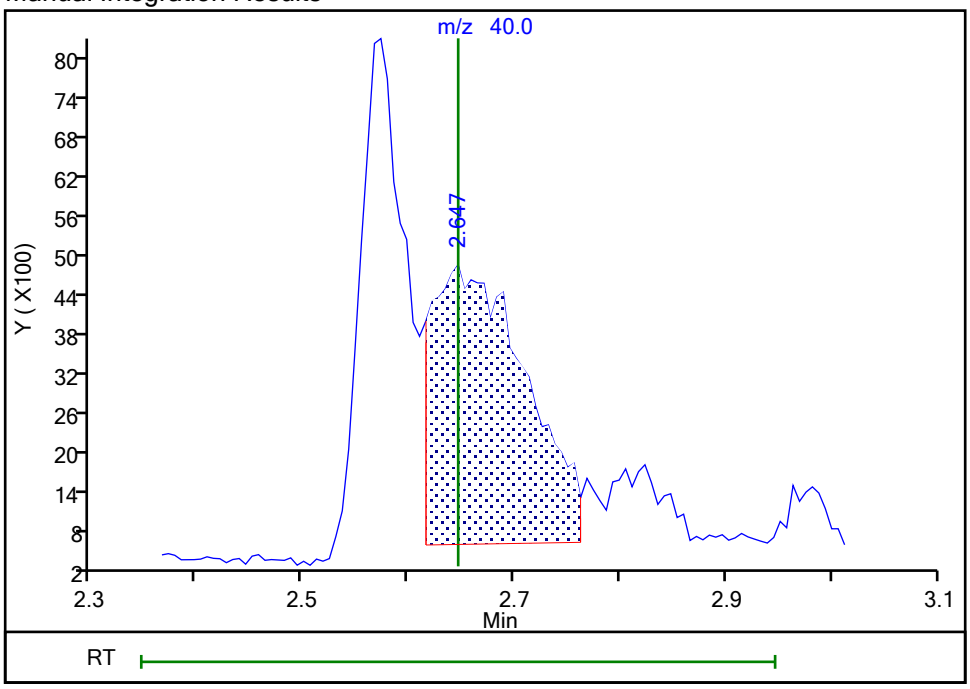
Processing Integration Results

RT: 2.66
Area: 824
Amount: 6.304521
Amount Units: ug/l



Manual Integration Results

RT: 2.65
Area: 26417
Amount: 202.1196
Amount Units: ug/l



Reviewer: XE5L, 25-May-2023 12:56:33 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Assign Peak

Eurofins Edison

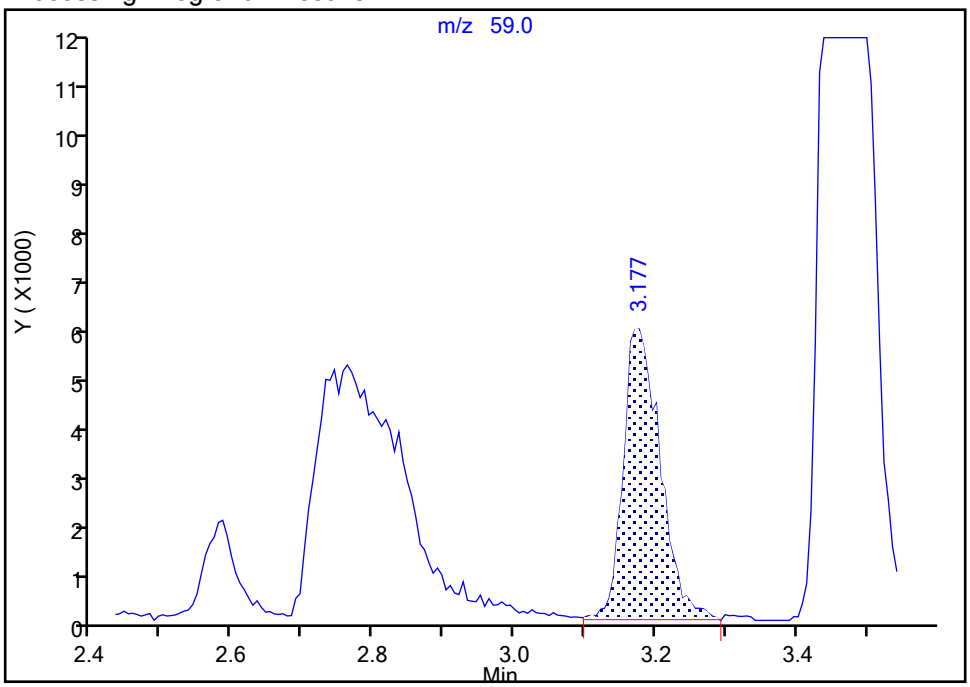
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72393.D
Injection Date: 25-May-2023 06:45:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

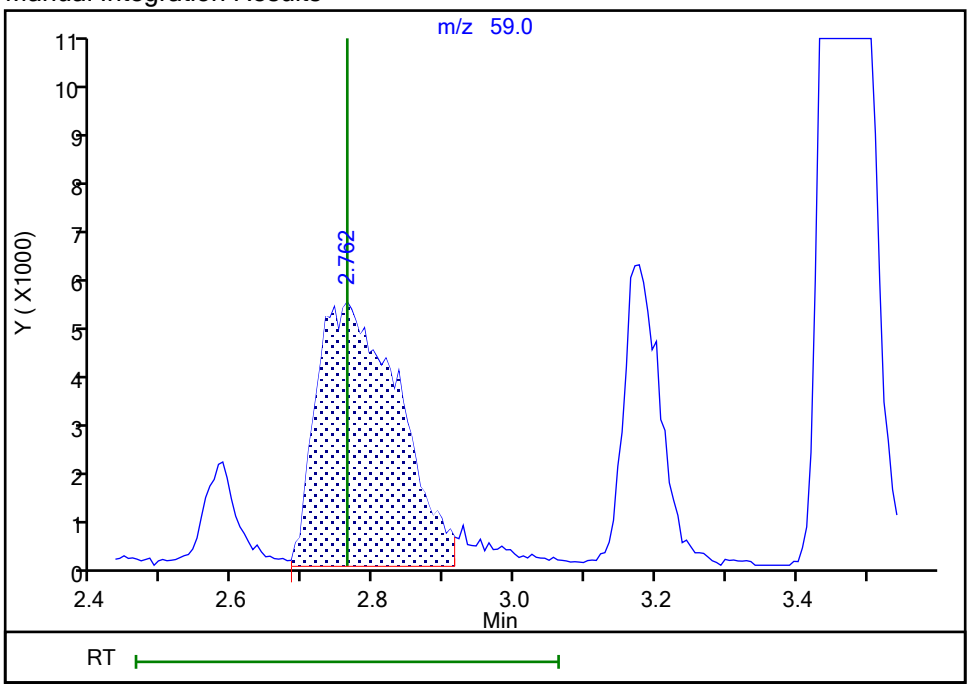
Processing Integration Results

RT: 3.18
Area: 21850
Amount: 101.1327
Amount Units: ug/l



Manual Integration Results

RT: 2.76
Area: 42635
Amount: 197.3360
Amount Units: ug/l



Reviewer: KG2Q, 25-May-2023 07:05:42 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison

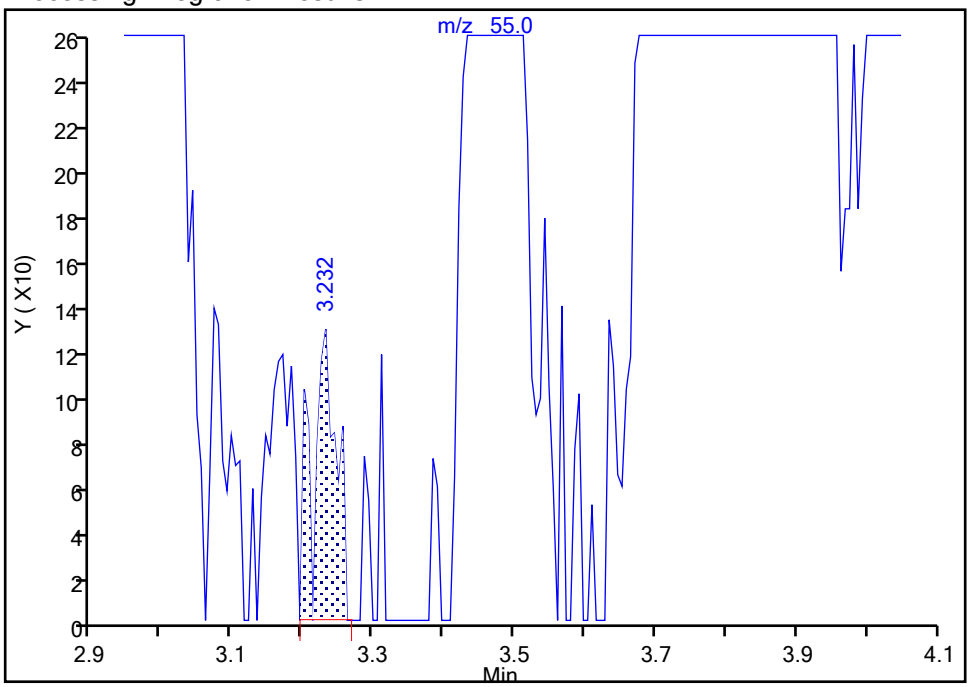
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72393.D
Injection Date: 25-May-2023 06:45:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

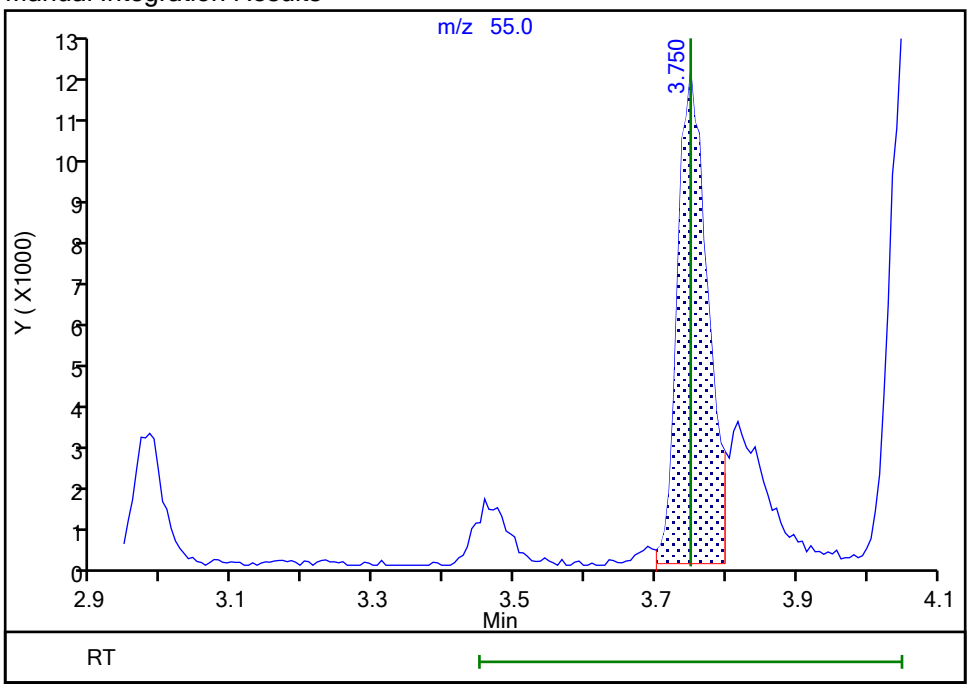
Processing Integration Results

RT: 3.23
Area: 293
Amount: 0.163154
Amount Units: ug/l



Manual Integration Results

RT: 3.75
Area: 34882
Amount: 19.423669
Amount Units: ug/l



Reviewer: KG2Q, 25-May-2023 07:07:23 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

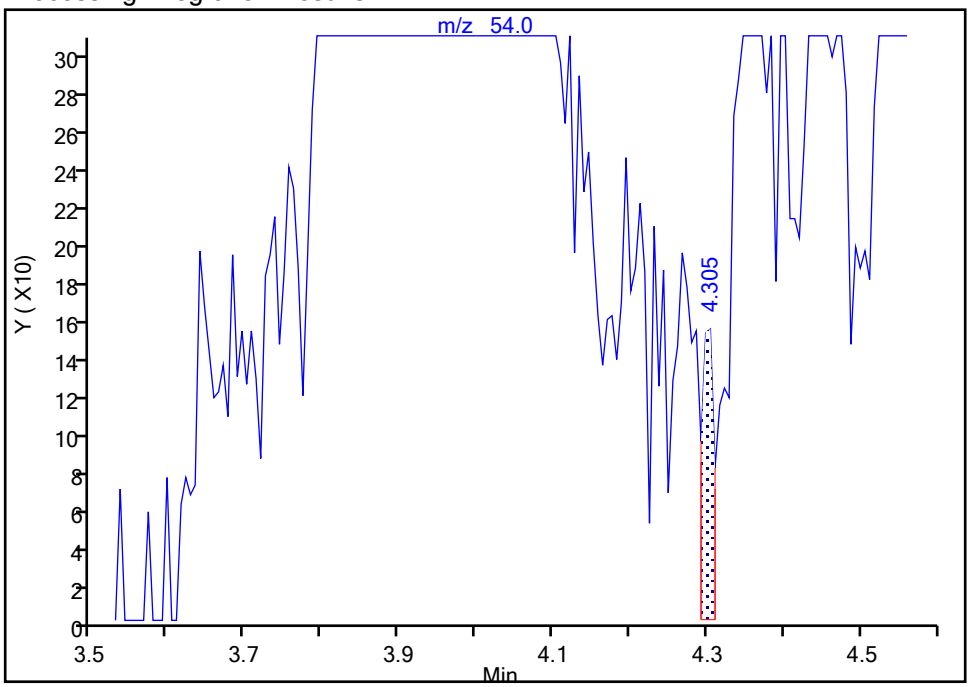
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72393.D
Injection Date: 25-May-2023 06:45:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

48 Propionitrile, CAS: 107-12-0

Signal: 1

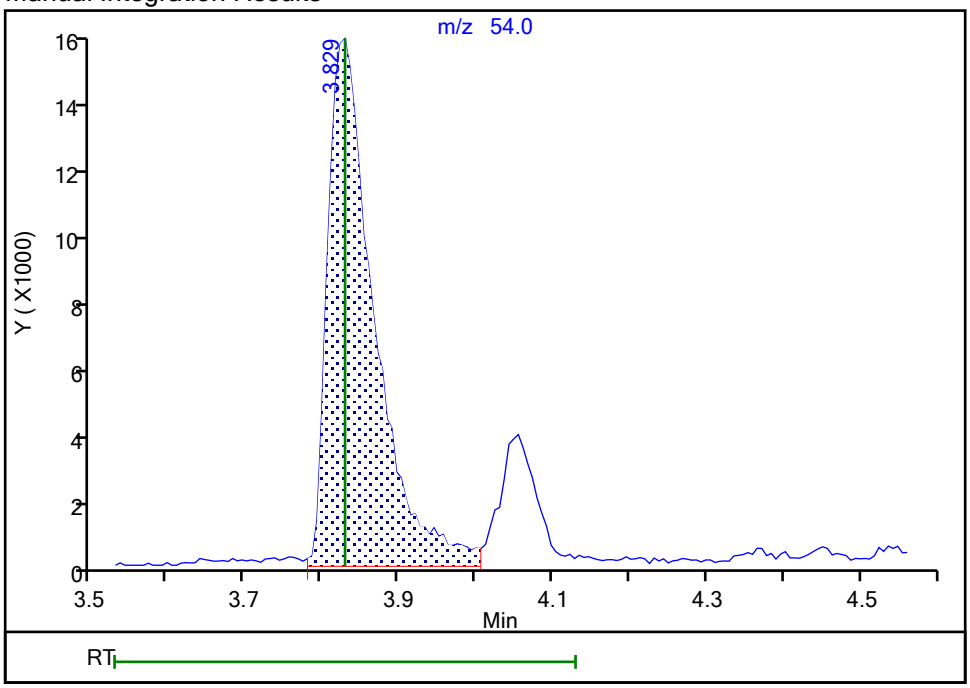
Processing Integration Results

RT: 4.30
Area: 175
Amount: 0.730043
Amount Units: ug/l



Manual Integration Results

RT: 3.83
Area: 63600
Amount: 265.3186
Amount Units: ug/l



Reviewer: KG2Q, 25-May-2023 07:06:07 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison

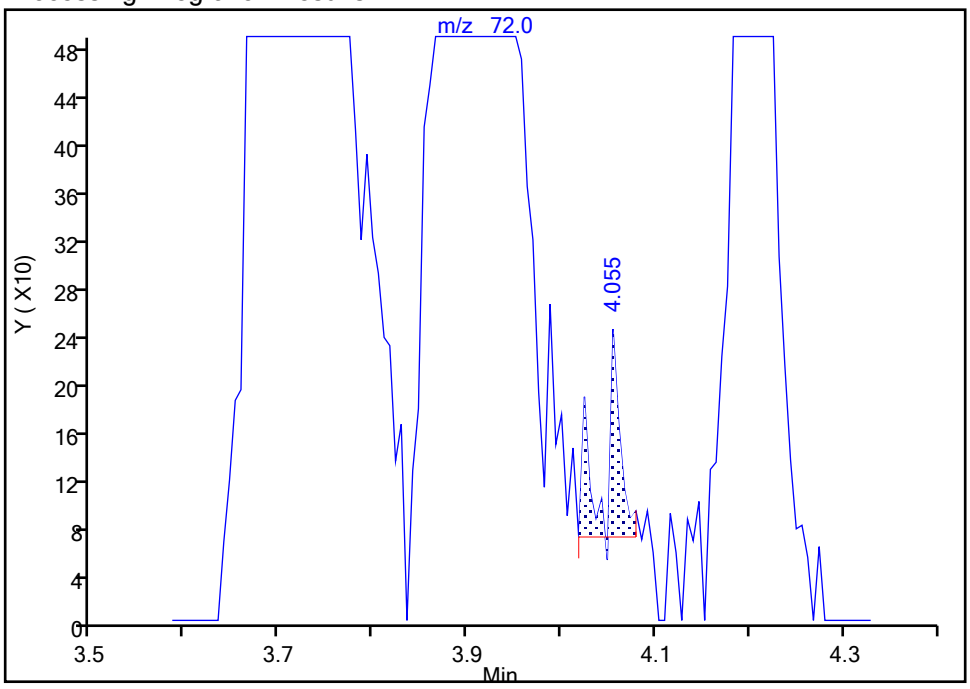
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72393.D
Injection Date: 25-May-2023 06:45:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

50 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

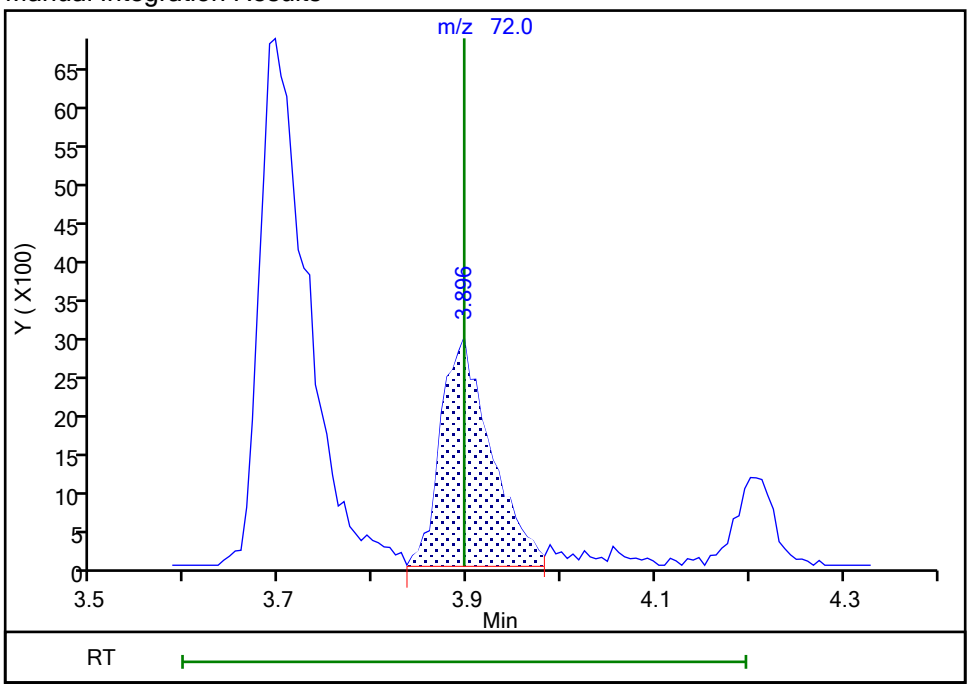
Processing Integration Results

RT: 4.05
Area: 194
Amount: 0.721985
Amount Units: ug/l



Manual Integration Results

RT: 3.90
Area: 10896
Amount: 40.550271
Amount Units: ug/l



Reviewer: KG2Q, 25-May-2023 07:05:59 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison

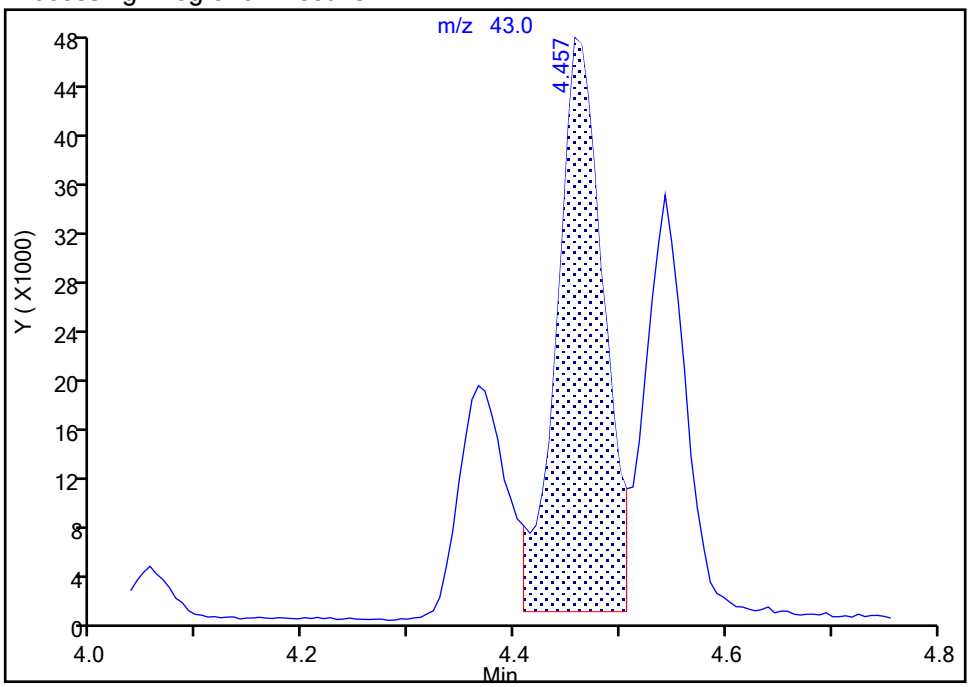
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72393.D
Injection Date: 25-May-2023 06:45:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

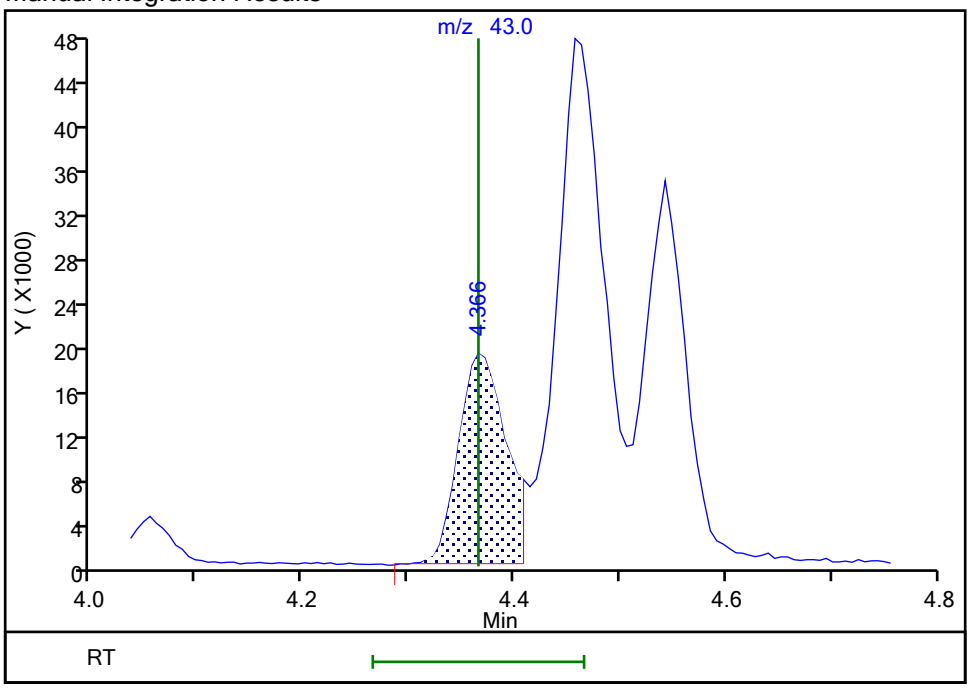
Processing Integration Results

RT: 4.46
Area: 146190
Amount: 1067.1903
Amount Units: ug/l



Manual Integration Results

RT: 4.37
Area: 60996
Amount: 443.6774
Amount Units: ug/l



Reviewer: KG2Q, 25-May-2023 07:06:13 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

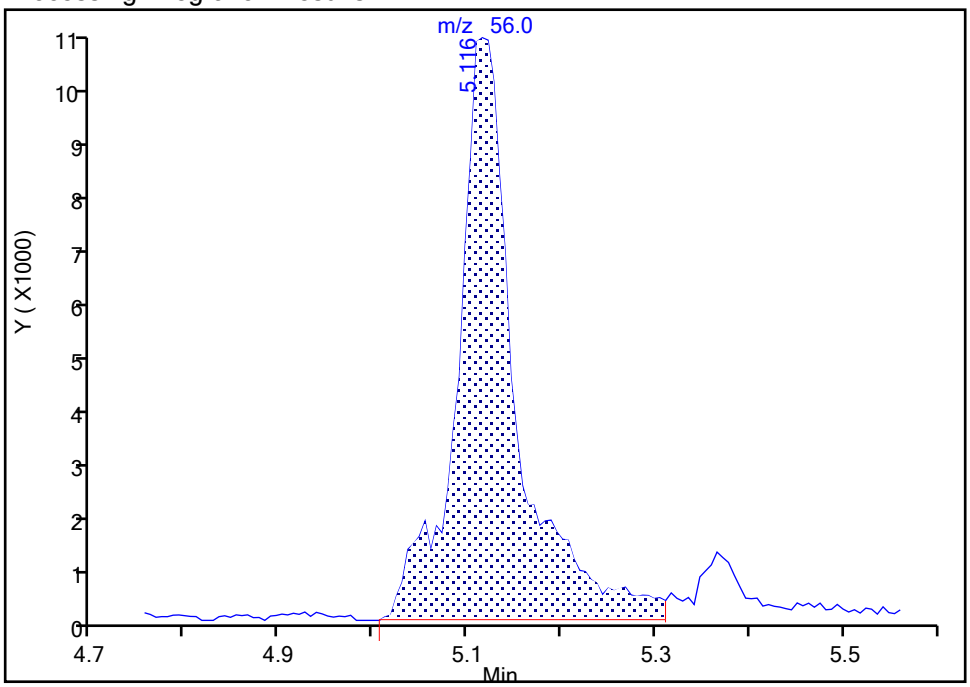
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72393.D
Injection Date: 25-May-2023 06:45:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

67 n-Butanol, CAS: 71-36-3

Signal: 1

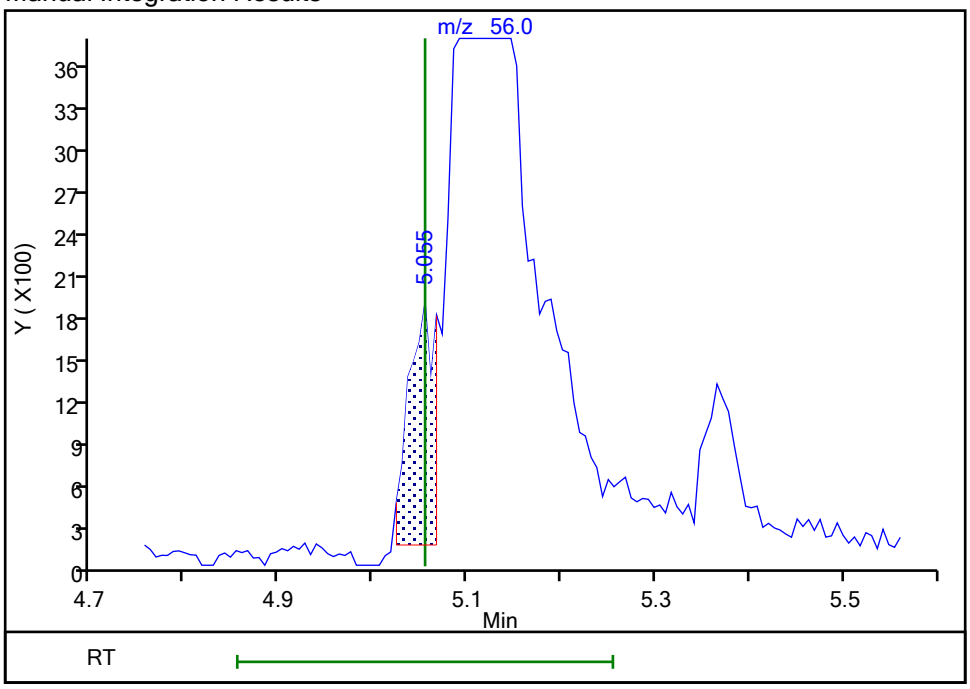
Processing Integration Results

RT: 5.12
Area: 48179
Amount: 1624.5116
Amount Units: ug/l



Manual Integration Results

RT: 5.05
Area: 3377
Amount: 113.8665
Amount Units: ug/l



Reviewer: KG2Q, 25-May-2023 07:06:22 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

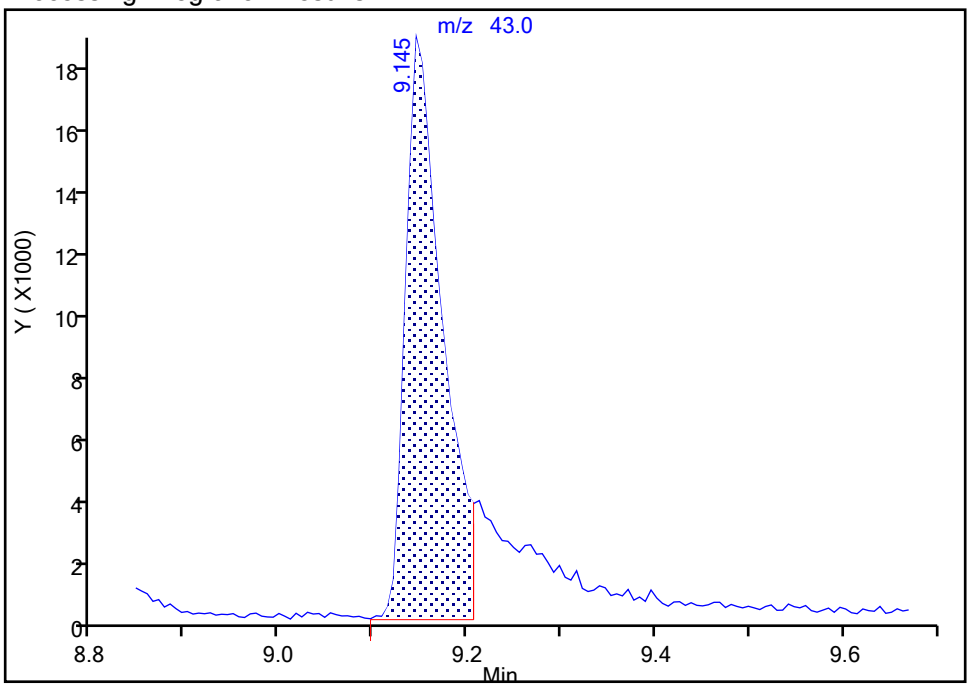
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72393.D
Injection Date: 25-May-2023 06:45:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

103 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

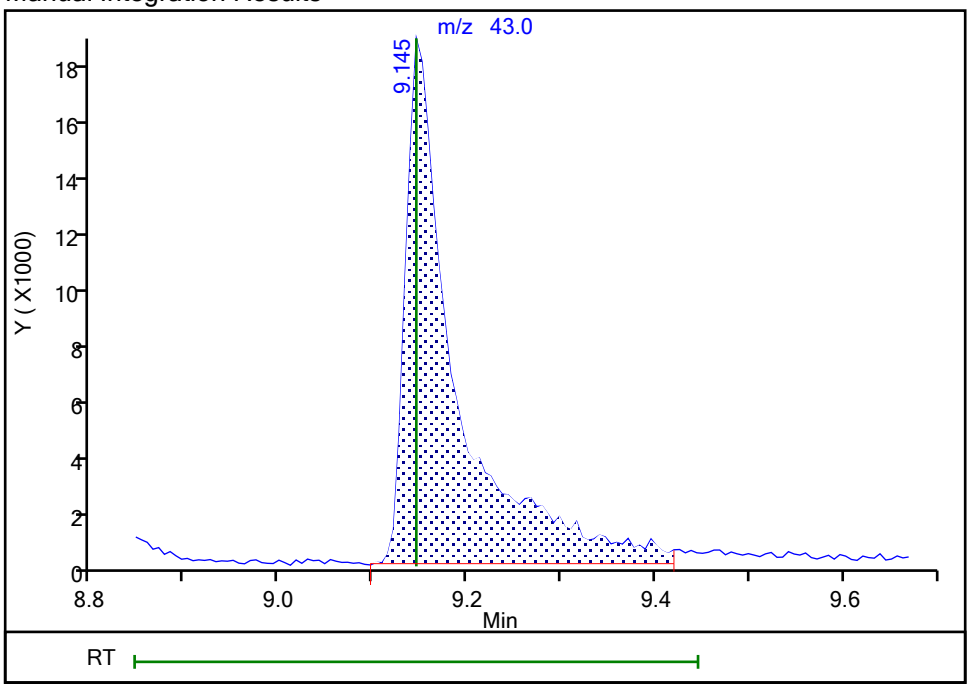
Processing Integration Results

RT: 9.15
Area: 51002
Amount: 11.427172
Amount Units: ug/l



Manual Integration Results

RT: 9.15
Area: 69419
Amount: 15.553563
Amount Units: ug/l



Reviewer: XE5L, 25-May-2023 12:47:27 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69263.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 30-Mar-2023 22:03:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0158454-001
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Mar-2023 06:49:55 Calib Date: 30-Mar-2023 23:59:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69269.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1610

First Level Reviewer: FK2C Date: 31-Mar-2023 06:49:55

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 141 BFB	95	3.123	3.123	0.000	89	91692	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

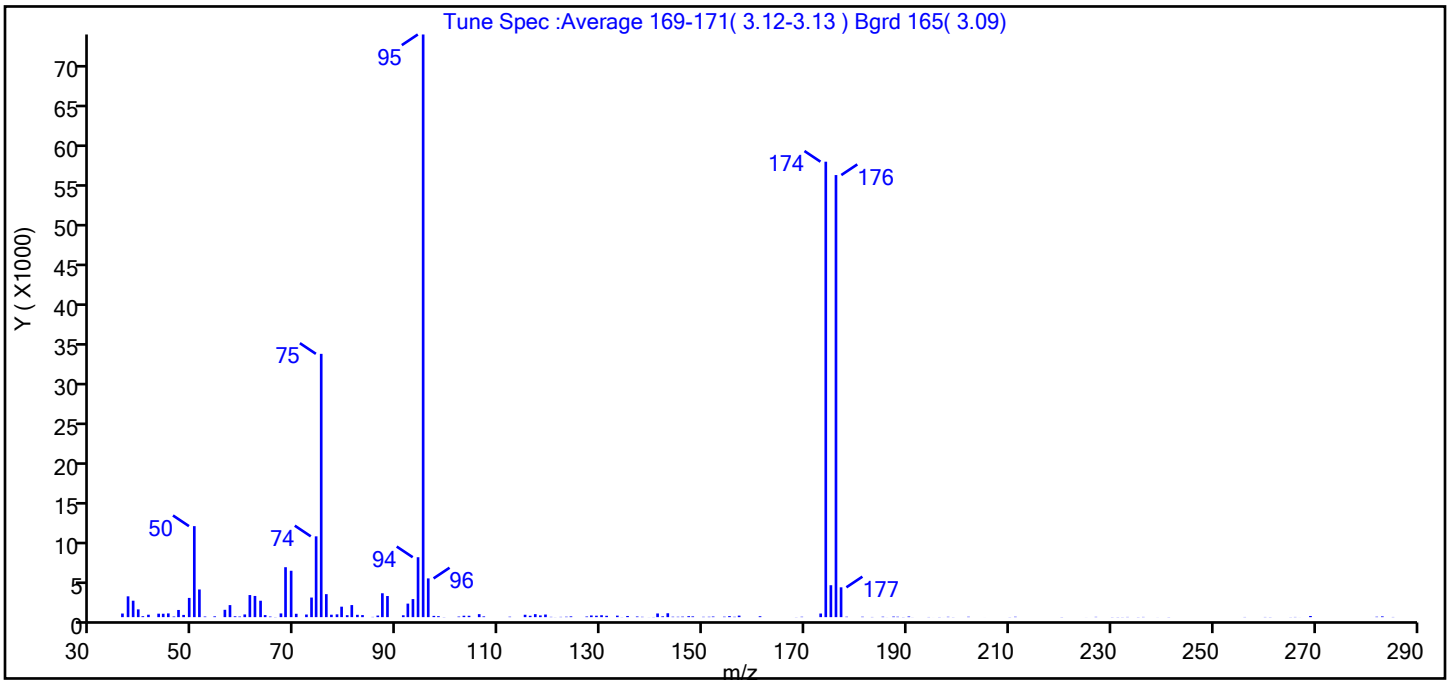
BFB_00033 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69263.D
Injection Date: 30-Mar-2023 22:03:30 Instrument ID: CVOAMS17
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Tune Method: BFB Method 8260

$ 141 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	15.6
75	30 to 60% of m/z 95	45.2
96	5 to 9% of m/z 95	6.7
173	Less than 2% of m/z 174	0.6 (0.8)
174	50 to 120% of m/z 95	78.2
175	5 to 9% of m/z 174	5.5 (7.0)
176	Greater than 95% but less than 101% of m/z 174	75.9 (97.1)
177	5 to 9% of m/z 176	5.1 (6.7)

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69263.D\8260W_17.rslt\spectra.d
Injection Date: 30-Mar-2023 22:03:30
Spectrum: Tune Spec :Average 169-171(3.12-3.13) Bgrd 165(3.09)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 149

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	457	78.00	351	130.00	241	188.00	52
37.00	2630	79.00	1321	131.00	171	189.00	18
38.00	2077	80.00	247	133.00	189	190.00	80
39.00	981	81.00	1524	134.00	12	191.00	9
40.00	119	82.00	294	135.00	148	194.00	21
41.00	308	83.00	260	137.00	85	195.00	2
43.00	439	85.00	30	138.00	41	196.00	19
44.00	431	86.00	200	139.00	8	197.00	2
45.00	472	87.00	3017	140.00	20	198.00	44
46.00	80	88.00	2667	141.00	466	199.00	14
47.00	907	91.00	234	142.00	102	202.00	48
48.00	281	92.00	1709	143.00	492	205.00	2
49.00	2428	93.00	2280	144.00	54	210.00	15
50.00	11491	94.00	7566	145.00	49	211.00	49
51.00	3495	95.00	73576	146.00	67	220.00	18
52.00	79	96.00	4893	147.00	119	225.00	5
54.00	100	97.00	160	148.00	97	227.00	36
56.00	928	98.00	125	150.00	43	230.00	17
57.00	1520	99.00	18	151.00	47	231.00	18
58.00	110	102.00	72	152.00	78	232.00	15
59.00	76	103.00	180	154.00	59	233.00	27
60.00	342	104.00	175	155.00	128	235.00	17
61.00	2789	106.00	378	156.00	47	236.00	28
62.00	2676	107.00	95	157.00	191	239.00	6
63.00	2072	112.00	55	161.00	113	241.00	17
64.00	259	115.00	302	168.00	13	256.00	22
65.00	71	116.00	174	169.00	48	260.00	23
66.00	19	117.00	377	173.00	458	261.00	18
67.00	470	118.00	217	174.00	57512	265.00	14
68.00	6306	119.00	330	175.00	4031	266.00	25
69.00	5858	120.00	36	176.00	55824	267.00	4
70.00	426	121.00	10	177.00	3766	269.00	145
72.00	331	122.00	34	178.00	54	282.00	53

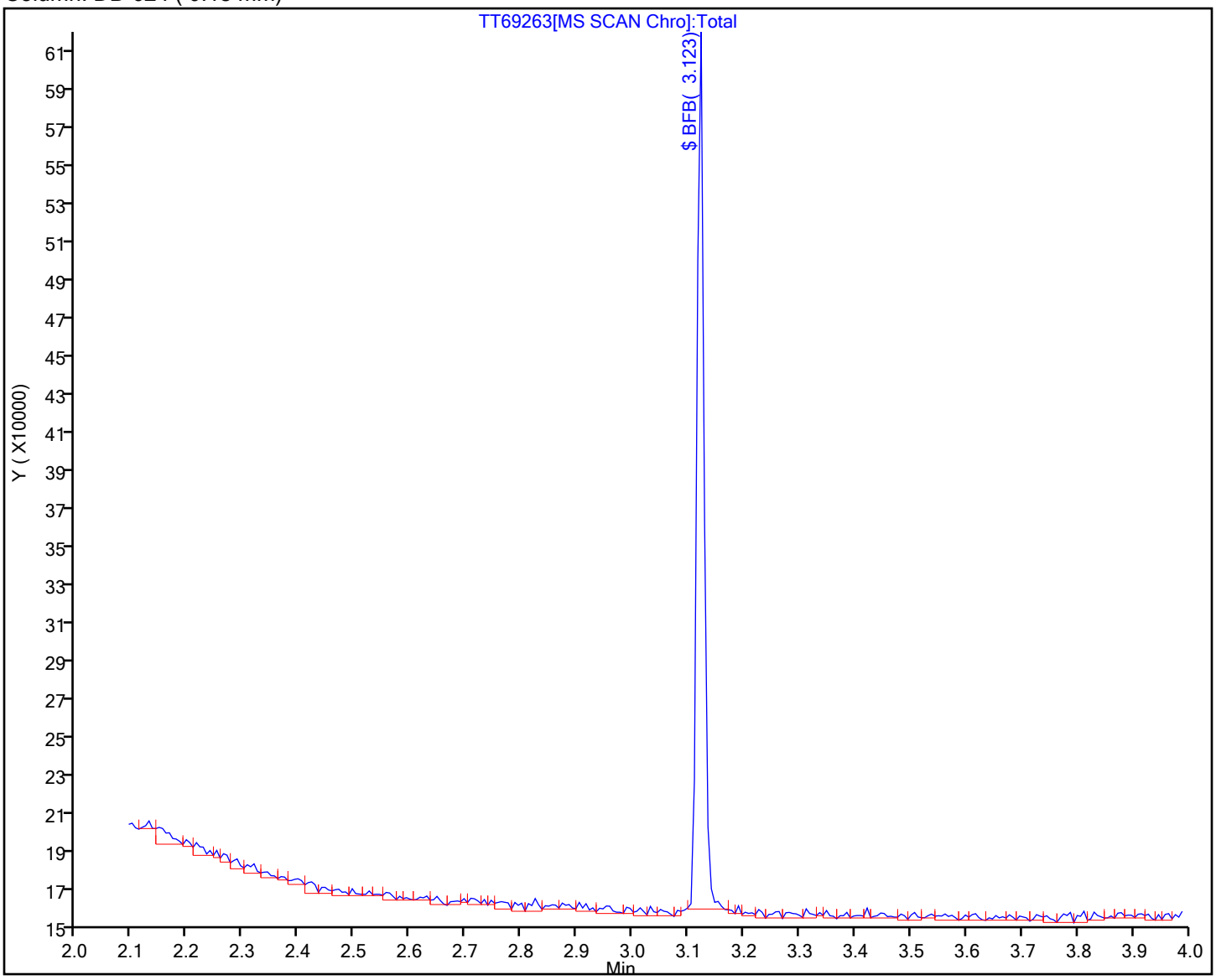
Report Date: 31-Mar-2023 06:49:55 Chrom Revision: 2.3 16-Mar-2023 15:40:40
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69263.D\8260W_17.rslt\spectra.d
Injection Date: 30-Mar-2023 22:03:30
Spectrum: Tune Spec :Average 169-171(3.12-3.13) Bgrd 165(3.09)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 149

m/z	Y	m/z	Y	m/z	Y	m/z	Y
73.00	2475	123.00	54	181.00	52	283.00	95
74.00	10204	124.00	100	183.00	23	285.00	23
75.00	33248	127.00	82	185.00	55		
76.00	2904	128.00	212	186.00	5		
77.00	307	129.00	181	187.00	71		

Report Date: 31-Mar-2023 06:49:55 Chrom Revision: 2.3 16-Mar-2023 15:40:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69263.D
Injection Date: 30-Mar-2023 22:03:30 Instrument ID: CVOAMS17
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm)



5/26/2023 8:36 AM

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-280706-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-911345/10

Matrix: Water | Lab File ID: TT72400.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 09:12

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | 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.: 460-280706-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-911345/10

Matrix: Water | Lab File ID: TT72400.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 09:12

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | 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)	97		70-128
460-00-4	4-Bromofluorobenzene	80		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124
2037-26-5	Toluene-d8 (Surr)	85		80-120

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

Lab Name: Eurofins Edison | Job No.: 460-280706-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-911345/10

Matrix: Water | Lab File ID: TT72400.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 09:12

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | 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\CVOAMS17\20230525-161078.b\TT72400.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 25-May-2023 09:12:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0161078-010
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-May-2023 09:30:42 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1624

First Level Reviewer: KG2Q Date: 25-May-2023 09:30:42

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.714	2.720	-0.006	0	17309	1000.0	1000.0	
* 42 2-Butanone-d5	46	3.653	3.652	0.001	0	105102	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.091	4.085	0.006	96	59961	50.0	49.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.415	4.408	0.007	0	68666	50.0	48.3	
* 66 Fluorobenzene	96	4.671	4.664	0.007	99	213507	50.0	50.0	
* 72 1,4-Dioxane-d8	96	5.378	5.347	0.031	0	7084	1000.0	1000.0	M
$ 83 Toluene-d8 (Surr)	98	6.268	6.262	0.006	99	172547	50.0	42.5	
* 94 Chlorobenzene-d5	117	7.999	7.999	0.000	88	145489	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.523	9.517	0.006	90	46950	50.0	40.1	
* 121 1,4-Dichlorobenzene-d4	152	10.724	10.718	0.006	96	75364	50.0	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

VOA6IS/SURR_00065 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 25-May-2023 09:30:43 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72400.D

Injection Date: 25-May-2023 09:12:30 Instrument ID: CVOAMS17

Lims ID: MB

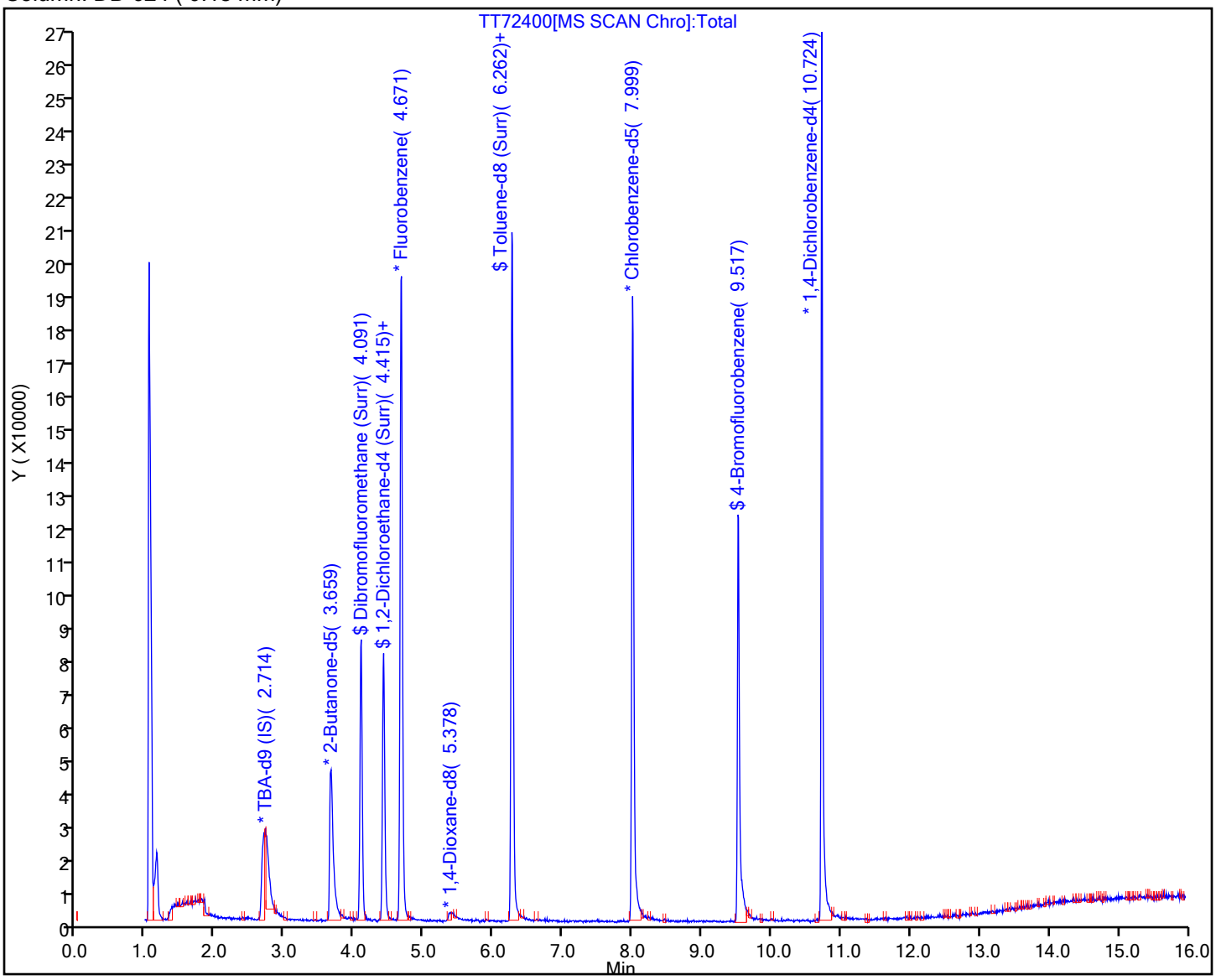
Client ID:

Operator ID: ALS Bottle#: 9 Worklist Smp#: 10

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



5/26/2023 8:36 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72400.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 25-May-2023 09:12:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0161078-010
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-May-2023 09:30:42 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1624

First Level Reviewer: KG2Q Date: 25-May-2023 09:30:42

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	49.0	97.95
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	48.3	96.54
$ 83 Toluene-d8 (Surr)	50.0	42.5	85.03
$ 105 4-Bromofluorobenzene	50.0	40.1	80.29

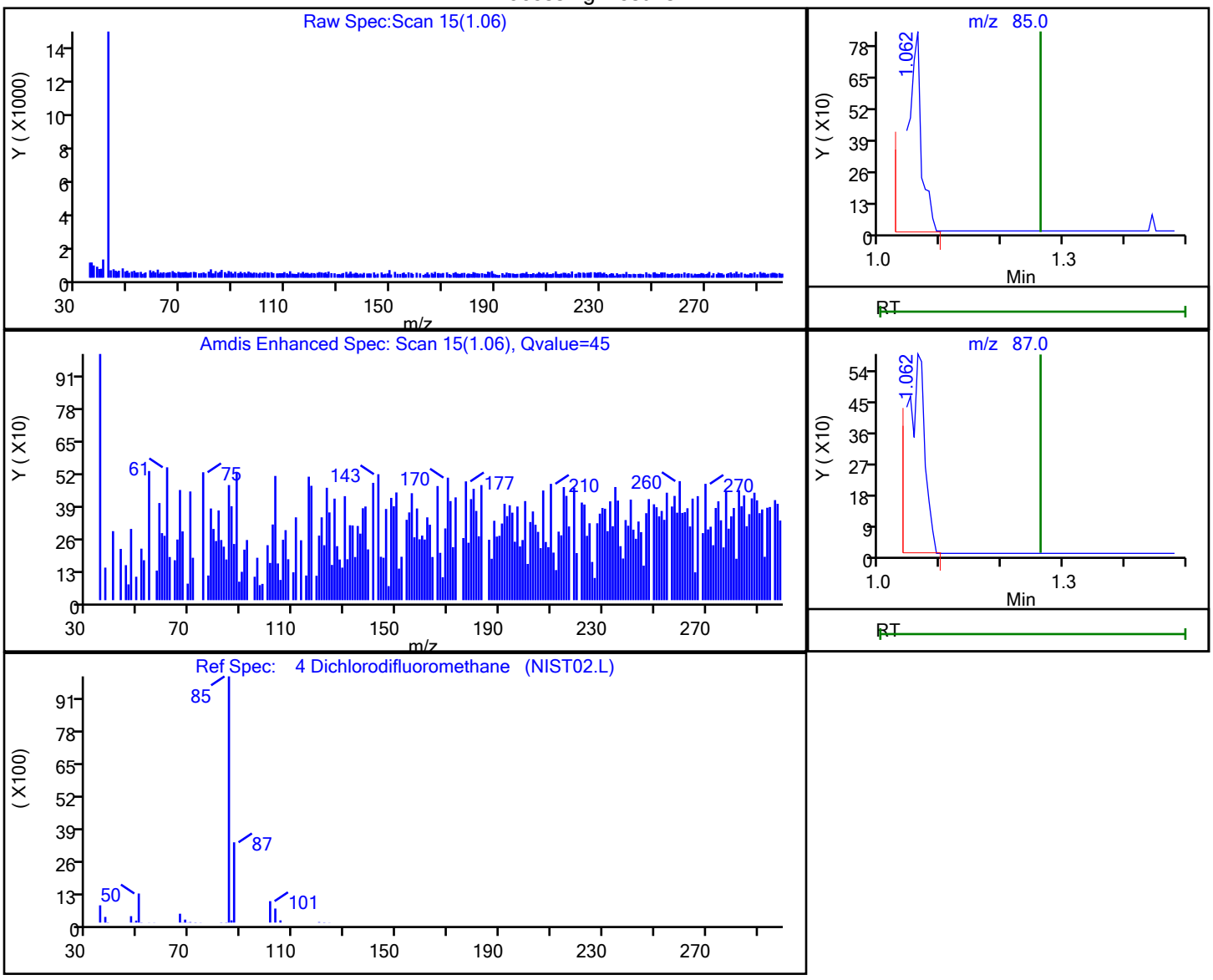
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72400.D				
Injection Date:	25-May-2023 09:12:30	Instrument ID:	CVOAMS17		
Lims ID:	MB				
Client ID:					
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.06	85.00	1520	0.603412
1.06	87.00	1213	

Reviewer: KG2Q, 25-May-2023 09:30:25 -04:00:00 (UTC)

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

Eurofins Edison

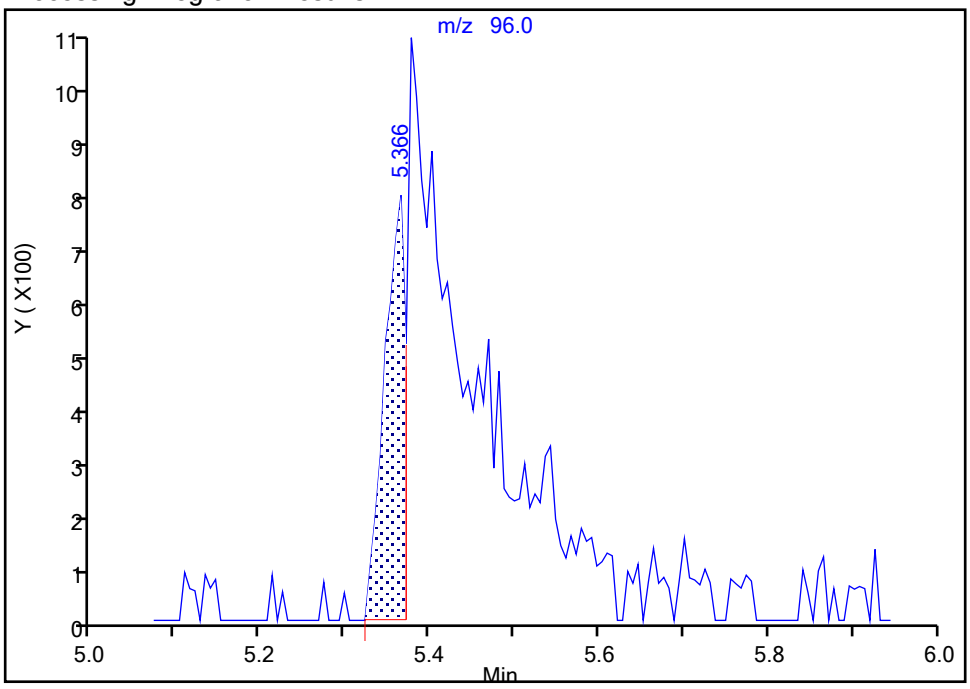
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72400.D
Injection Date: 25-May-2023 09:12:30 Instrument ID: CVOAMS17
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

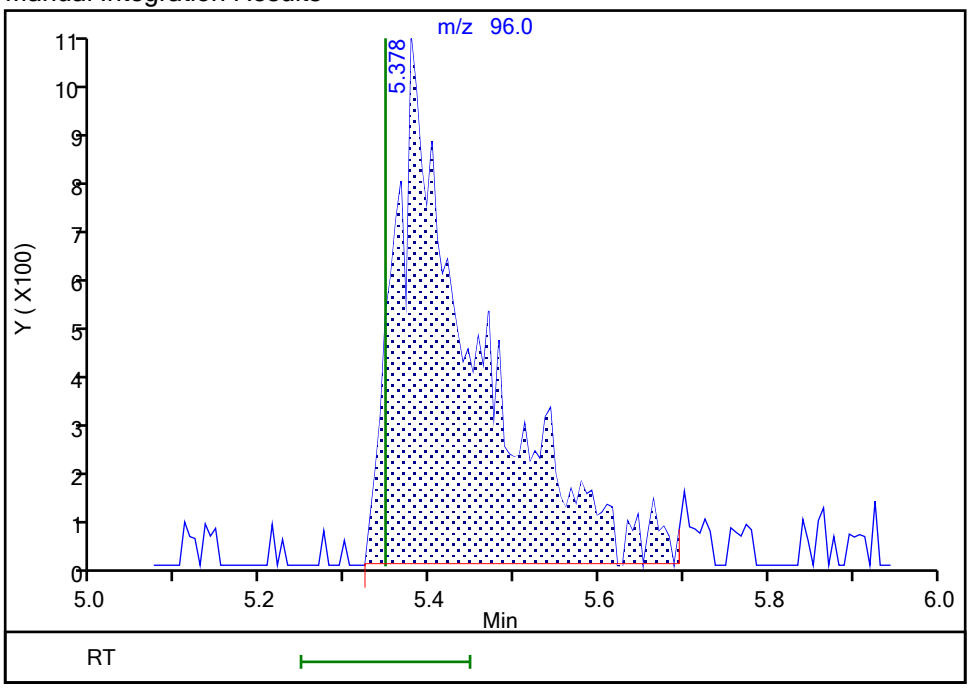
Processing Integration Results

RT: 5.37
Area: 1363
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.38
Area: 7084
Amount: 1000.0000
Amount Units: ug/l



Reviewer: KG2Q, 25-May-2023 09:30:16 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-280706-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-911345/4

Matrix: Water | Lab File ID: TT72394.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 07:10

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	21.8		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	21.2		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	25.4		1.0	0.31
79-00-5	1,1,2-Trichloroethane	22.4		1.0	0.20
75-34-3	1,1-Dichloroethane	22.1		1.0	0.26
75-35-4	1,1-Dichloroethene	21.5		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	21.1		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	20.6		1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	15.7		1.0	0.38
95-50-1	1,2-Dichlorobenzene	22.5		1.0	0.21
107-06-2	1,2-Dichloroethane	21.8		1.0	0.43
78-87-5	1,2-Dichloropropane	23.3		1.0	0.35
541-73-1	1,3-Dichlorobenzene	22.0		1.0	0.34
106-46-7	1,4-Dichlorobenzene	21.9		1.0	0.33
123-91-1	1,4-Dioxane	364		50	28
78-93-3	2-Butanone (MEK)	104		5.0	1.9
591-78-6	2-Hexanone	75.6		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	113		5.0	1.3
67-64-1	Acetone	109		5.0	4.4
71-43-2	Benzene	23.6		1.0	0.20
75-25-2	Bromoform	19.3		1.0	0.54
74-83-9	Bromomethane	27.1		1.0	0.55
75-15-0	Carbon disulfide	23.0		1.0	0.82
56-23-5	Carbon tetrachloride	21.9		1.0	0.21
108-90-7	Chlorobenzene	22.5		1.0	0.38
74-97-5	Chlorobromomethane	21.7		1.0	0.41
124-48-1	Chlorodibromomethane	20.8		1.0	0.28
75-00-3	Chloroethane	27.1		1.0	0.32
67-66-3	Chloroform	22.5		1.0	0.33
74-87-3	Chloromethane	24.1		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	21.4		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	21.8		1.0	0.22
110-82-7	Cyclohexane	23.3		1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-280706-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-911345/4

Matrix: Water | Lab File ID: TT72394.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 07:10

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	20.9		1.0	0.34
75-71-8	Dichlorodifluoromethane	21.3		1.0	0.31
100-41-4	Ethylbenzene	22.2		1.0	0.30
106-93-4	Ethylene Dibromide	21.0		1.0	0.50
98-82-8	Isopropylbenzene	21.7		1.0	0.34
79-20-9	Methyl acetate	40.0		5.0	0.79
1634-04-4	Methyl tert-butyl ether	20.9		1.0	0.22
108-87-2	Methylcyclohexane	21.9		1.0	0.71
75-09-2	Methylene Chloride	21.3		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	21.4		1.0	0.30
95-47-6	o-Xylene	20.2		1.0	0.36
100-42-5	Styrene	19.6		1.0	0.42
127-18-4	Tetrachloroethene	23.5		1.0	0.25
108-88-3	Toluene	21.8		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	21.5		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	19.3		1.0	0.22
79-01-6	Trichloroethene	20.6		1.0	0.31
75-69-4	Trichlorofluoromethane	22.0		1.0	0.32
75-01-4	Vinyl chloride	26.2		1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	93		70-128
460-00-4	4-Bromofluorobenzene	91		76-120
1868-53-7	Dibromofluoromethane (Surr)	92		77-124
2037-26-5	Toluene-d8 (Surr)	92		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72394.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 25-May-2023 07:10:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0161078-004
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-May-2023 12:46:58 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1610

First Level Reviewer: KG2Q Date: 25-May-2023 08:14:23

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.178	1.159	0.019	79	2863	20.0	10.4	a
3 Chlorotrifluoroethene	116	1.238	1.238	0.000	54	19315	20.0	20.4	
2 1,1-Difluoroethane	65	1.251	1.244	0.007	98	32319	20.0	23.5	
4 Dichlorodifluoromethane	85	1.269	1.263	0.006	53	67880	20.0	21.3	
5 Chlorodifluoromethane	67	1.281	1.275	0.006	92	12968	20.0	24.2	a
6 Chloromethane	50	1.409	1.403	0.006	98	81983	20.0	24.1	
7 Vinyl chloride	62	1.482	1.482	0.000	98	84651	20.0	26.2	
8 Butadiene	54	1.495	1.494	0.001	96	81453	20.0	26.5	
9 Bromomethane	94	1.732	1.726	0.006	99	54062	20.0	27.1	
10 Chloroethane	64	1.775	1.775	0.000	100	47870	20.0	27.1	
11 Dichlorofluoromethane	67	1.940	1.933	0.007	99	118140	20.0	22.9	
12 Trichlorofluoromethane	101	1.946	1.939	0.007	46	90147	20.0	22.0	
13 Pentane	72	1.946	1.939	0.007	97	24554	40.0	46.6	
14 Ethanol	46	2.110	2.098	0.012	74	3011	800.0	434.2	
15 Ethyl ether	74	2.110	2.110	0.000	93	32593	20.0	21.4	
16 2-Methyl-1,3-butadiene	53	2.129	2.122	0.007	97	54395	20.0	22.8	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.177	2.177	0.000	94	54395	20.0	22.8	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.226	2.220	0.006	89	94173	20.0	23.6	a
19 Acrolein	56	2.275	2.256	0.019	43	17144	40.0	83.1	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.287	2.281	0.006	91	64375	20.0	25.4	
21 1,1-Dichloroethene	96	2.293	2.293	0.000	96	52797	20.0	21.5	
22 Acetone	43	2.379	2.372	0.006	86	71517	100.0	108.5	
23 Iodomethane	142	2.427	2.427	0.000	98	99925	20.0	21.5	
24 Carbon disulfide	76	2.458	2.458	0.000	99	214559	20.0	23.0	
25 Isopropyl alcohol	45	2.470	2.476	-0.006	26	17292	200.0	198.6	Ma
26 3-Chloro-1-propene	76	2.567	2.561	0.006	91	39664	20.0	21.3	
28 Cyclopentene	67	2.580	2.580	0.000	90	129588	20.0	22.4	
27 Methyl acetate	43	2.580	2.580	0.000	58	72106	40.0	40.0	
29 Acetonitrile	40	2.671	2.647	0.024	24	31297	200.0	245.8	Ma
30 Methylene Chloride	84	2.683	2.677	0.006	95	66041	20.0	21.3	
* 31 TBA-d9 (IS)	66	2.720	2.720	0.000	0	20609	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.781	2.762	0.019	37	51420	200.0	241.2	a
33 Methyl tert-butyl ether	73	2.817	2.817	0.000	98	160465	20.0	20.9	
34 trans-1,2-Dichloroethene	96	2.842	2.842	0.000	97	58854	20.0	21.5	
35 Acrylonitrile	53	2.915	2.915	0.000	95	204379	200.0	227.1	
36 Hexane	57	2.988	2.982	0.006	94	90207	20.0	25.4	
37 Isopropyl ether	45	3.177	3.177	0.000	95	190458	20.0	22.4	
38 1,1-Dichloroethane	63	3.208	3.201	0.007	99	111187	20.0	22.1	
39 Vinyl acetate	86	3.226	3.220	0.006	100	16646	40.0	69.0	
40 2-Chloro-1,3-butadiene	88	3.244	3.238	0.006	91	49328	20.0	20.1	
41 Tert-butyl ethyl ether	59	3.470	3.457	0.013	90	169154	20.0	20.6	
* 42 2-Butanone-d5	46	3.659	3.652	0.007	0	134864	250.0	250.0	
43 2,2-Dichloropropane	97	3.671	3.671	0.000	92	21582	20.0	23.5	
44 cis-1,2-Dichloroethene	96	3.683	3.677	0.006	95	64617	20.0	21.4	
45 2-Butanone (MEK)	72	3.695	3.695	0.000	95	24483	100.0	104.4	
46 Ethyl acetate	70	3.695	3.707	-0.012	94	9781	40.0	40.6	
47 Methyl acrylate	55	3.750	3.750	0.000	98	36191	20.0	20.4	a
48 Propionitrile	54	3.829	3.829	0.000	96	68589	200.0	290.0	a
49 Chlorobromomethane	128	3.890	3.890	0.000	92	31431	20.0	21.7	
50 Tetrahydrofuran	72	3.903	3.896	0.007	46	11668	40.0	44.6	a
51 Methacrylonitrile	67	3.915	3.909	0.006	92	199081	200.0	215.8	
52 Chloroform	83	3.945	3.939	0.006	98	104135	20.0	22.5	
53 Cyclohexane	84	4.061	4.055	0.006	93	94907	20.0	23.3	
54 1,1,1-Trichloroethane	97	4.073	4.073	0.000	99	90018	20.0	21.8	
$ 55 Dibromofluoromethane (Surr)	113	4.092	4.085	0.007	96	71197	50.0	45.9	
56 Carbon tetrachloride	117	4.189	4.177	0.012	98	77252	20.0	21.9	
57 1,1-Dichloropropene	75	4.207	4.207	0.000	97	76711	20.0	22.4	
59 Isooctane	57	4.372	4.366	0.006	98	231573	20.0	25.2	
58 Isobutyl alcohol	43	4.366	4.366	0.000	40	70801	500.0	522.2	a
60 Benzene	78	4.396	4.390	0.006	97	230784	20.0	23.6	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.415	4.408	0.007	0	84053	50.0	46.6	
62 Tert-amyl methyl ether	73	4.457	4.457	0.000	88	185750	20.0	20.6	
63 Isopropyl acetate	61	4.476	4.475	0.001	95	27568	20.0	21.9	
64 1,2-Dichloroethane	62	4.482	4.482	0.000	96	71229	20.0	21.8	
65 n-Heptane	100	4.549	4.549	0.000	94	15381	20.0	27.0	
* 66 Fluorobenzene	96	4.671	4.664	0.007	98	270693	50.0	50.0	
68 Trichloroethene	95	5.000	5.006	-0.006	98	52713	20.0	20.6	
67 n-Butanol	56	5.067	5.055	0.012	91	3002	500.0	102.6	Ma
69 Methylcyclohexane	83	5.122	5.116	0.006	95	103141	20.0	21.9	
70 Ethyl acrylate	99	5.122	5.128	-0.006	93	7017	20.0	21.5	
71 1,2-Dichloropropane	63	5.274	5.274	0.000	92	58399	20.0	23.3	
* 72 1,4-Dioxane-d8	96	5.354	5.347	0.007	0	10194	1000.0	1000.0	
73 Methyl methacrylate	100	5.366	5.372	-0.006	92	18777	40.0	34.8	
75 1,4-Dioxane	88	5.390	5.396	-0.006	33	7163	400.0	364.2	
74 Dibromomethane	93	5.402	5.396	0.006	97	32551	20.0	21.5	
76 n-Propyl acetate	43	5.433	5.433	0.000	97	49520	20.0	18.2	
77 Dichlorobromomethane	83	5.549	5.548	0.001	99	67625	20.0	20.9	
78 2-Nitropropane	41	5.878	5.878	0.000	88	19866	40.0	31.9	
79 2-Chloroethyl vinyl ether	63	5.890	5.884	0.006	80	22798	20.0	17.1	
80 Epichlorohydrin	57	5.988	5.987	0.001	99	80068	400.0	395.3	
81 cis-1,3-Dichloropropene	75	6.030	6.030	0.000	94	77659	20.0	21.8	
82 4-Methyl-2-pentanone (MIBK)	58	6.201	6.207	-0.006	97	93717	100.0	113.1	
$ 83 Toluene-d8 (Surr)	98	6.262	6.262	0.000	99	239859	50.0	46.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	6.335	6.335	0.000	94	209181	20.0	21.8	
85 trans-1,3-Dichloropropene	75	6.695	6.695	0.000	97	60379	20.0	19.3	
86 Ethyl methacrylate	69	6.737	6.737	0.000	92	48836	20.0	18.1	
87 1,1,2-Trichloroethane	83	6.890	6.896	-0.006	95	37973	20.0	22.4	
88 Tetrachloroethene	166	6.920	6.920	0.000	97	51149	20.0	23.5	
89 1,3-Dichloropropane	76	7.097	7.097	0.000	95	70383	20.0	22.3	
90 2-Hexanone	43	7.182	7.182	0.000	98	105463	100.0	75.6	
91 n-Butyl acetate	43	7.310	7.310	0.000	91	67952	20.0	20.7	
92 Chlorodibromomethane	129	7.317	7.316	0.001	98	45176	20.0	20.8	
93 Ethylene Dibromide	107	7.463	7.463	0.000	99	39891	20.0	21.0	
* 94 Chlorobenzene-d5	117	7.999	7.999	0.000	87	186144	50.0	50.0	
95 Chlorobenzene	112	8.030	8.030	0.000	94	135996	20.0	22.5	
96 Ethylbenzene	106	8.140	8.139	0.001	98	76670	20.0	22.2	
97 1,1,1,2-Tetrachloroethane	131	8.158	8.158	0.000	95	54281	20.0	21.6	
98 m-Xylene & p-Xylene	106	8.298	8.304	-0.006	0	88785	20.0	21.4	
99 o-Xylene	106	8.816	8.810	0.006	94	91362	20.0	20.2	
100 n-Butyl acrylate	73	8.847	8.847	0.000	97	28469	20.0	16.1	
101 Styrene	104	8.853	8.853	0.000	96	133458	20.0	19.6	
102 Bromoform	173	9.115	9.115	0.000	96	28520	20.0	19.3	
103 Amyl acetate (mixed isomers)	43	9.145	9.145	0.000	91	57089	20.0	13.2	
104 Isopropylbenzene	105	9.280	9.279	0.001	96	249091	20.0	21.7	
$ 105 4-Bromofluorobenzene	174	9.517	9.517	0.000	90	68289	50.0	45.6	
106 Bromobenzene	156	9.664	9.664	0.000	98	57460	20.0	19.9	
107 1,1,2,2-Tetrachloroethane	83	9.749	9.749	0.000	98	63882	20.0	21.2	
108 N-Propylbenzene	91	9.767	9.761	0.006	99	295984	20.0	19.8	
109 1,2,3-Trichloropropane	110	9.792	9.792	0.000	98	17630	20.0	21.9	
110 trans-1,4-Dichloro-2-butene	53	9.828	9.828	0.000	80	10463	20.0	17.6	a
111 2-Chlorotoluene	91	9.877	9.877	0.000	96	214182	20.0	20.4	
112 4-Ethyltoluene	105	9.895	9.895	0.000	98	246021	20.0	20.1	
113 1,3,5-Trimethylbenzene	105	9.975	9.974	0.001	93	216426	20.0	19.7	
114 4-Chlorotoluene	91	10.005	10.005	0.000	98	206248	20.0	21.8	
115 Butyl Methacrylate	87	10.115	10.115	0.000	94	37312	20.0	10.0	
116 tert-Butylbenzene	119	10.292	10.291	0.001	94	158390	20.0	19.2	
117 1,2,4-Trimethylbenzene	105	10.359	10.358	0.001	98	221404	20.0	19.3	
118 sec-Butylbenzene	105	10.511	10.517	-0.006	99	273064	20.0	20.2	
119 1,3-Dichlorobenzene	146	10.645	10.645	0.000	95	121194	20.0	22.0	
120 4-Isopropyltoluene	119	10.663	10.663	0.000	97	231232	20.0	20.0	
* 121 1,4-Dichlorobenzene-d4	152	10.718	10.718	0.000	96	113188	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.743	10.743	0.000	95	124837	20.0	21.9	
123 1,2,3-Trimethylbenzene	105	10.767	10.767	0.000	99	235367	20.0	20.2	
124 Benzyl chloride	91	10.889	10.889	0.000	98	109355	20.0	23.0	
125 2,3-Dihydroindene	117	10.944	10.944	0.000	94	221293	20.0	20.0	
126 p-Diethylbenzene	119	11.023	11.023	0.000	93	147981	20.0	20.7	
127 n-Butylbenzene	92	11.041	11.041	0.000	99	137524	20.0	22.3	
128 1,2-Dichlorobenzene	146	11.084	11.084	0.000	96	126155	20.0	22.5	
129 1,2,4,5-Tetramethylbenzene	119	11.700	11.700	0.000	97	190723	20.0	17.2	
130 1,2-Dibromo-3-Chloropropane	157	11.785	11.785	0.000	96	11114	20.0	15.7	
131 1,3,5-Trichlorobenzene	180	11.901	11.901	0.000	97	98186	20.0	22.2	
132 1,2,4-Trichlorobenzene	180	12.407	12.407	0.000	94	86150	20.0	20.6	
133 Hexachlorobutadiene	225	12.492	12.492	0.000	94	33718	20.0	21.7	
134 Naphthalene	128	12.596	12.596	0.000	99	180950	20.0	17.6	
135 1,2,3-Trichlorobenzene	180	12.779	12.779	0.000	96	82033	20.0	21.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	42.9	
S 137 Xylenes, Total	100				0		40.0	41.6	
S 139 1,3-Dichloropropene, Total	1				0		40.0	41.1	
S 140 Total BTEX	1				0		100.0	109.3	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

GASES Li_00530	Amount Added: 20.00	Units: uL		
8260MIX1COMB_00169	Amount Added: 20.00	Units: uL		
524FREONS_00001	Amount Added: 20.00	Units: uL		
ACROLEIN W_00153	Amount Added: 4.00	Units: uL		
VOA6IS/SURR_00065	Amount Added: 5.00	Units: uL	Run Reagent	

Report Date: 25-May-2023 12:46:59 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72394.D

Injection Date: 25-May-2023 07:10:30 Instrument ID: CVOAMS17

Lims ID: LCS

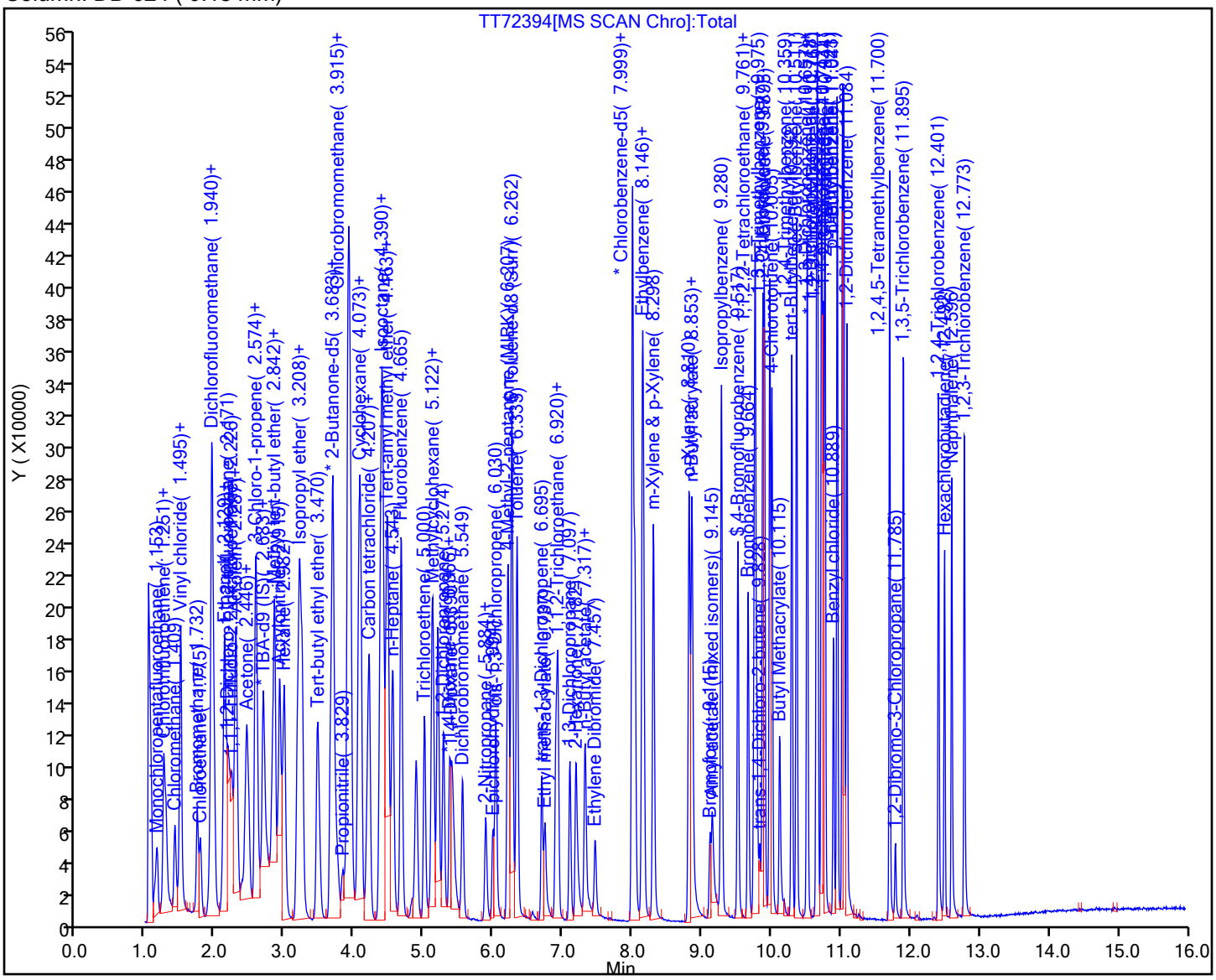
Client ID:

Operator ID: ALS Bottle#: 3 Worklist Smp#: 4

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



5/26/2023 8:36 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72394.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 25-May-2023 07:10:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0161078-004
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-May-2023 12:46:58 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1610

First Level Reviewer: KG2Q Date: 25-May-2023 08:14:23

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	45.9	91.73
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	46.6	93.20
$ 83 Toluene-d8 (Surr)	50.0	46.2	92.39
$ 105 4-Bromofluorobenzene	50.0	45.6	91.28

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-280706-1

SDG No.:

Client Sample ID: MW-P1 MS | Lab Sample ID: 460-280706-1 MS

Matrix: Water | Lab File ID: TT72408.D

Analysis Method: 8260D | Date Collected: 05/19/2023 08:30

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 12:05

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	25.3		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	23.2		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	29.3		1.0	0.31
79-00-5	1,1,2-Trichloroethane	26.1		1.0	0.20
75-34-3	1,1-Dichloroethane	25.9		1.0	0.26
75-35-4	1,1-Dichloroethene	25.3		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	20.4		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	20.0		1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	16.6		1.0	0.38
95-50-1	1,2-Dichlorobenzene	24.0		1.0	0.21
107-06-2	1,2-Dichloroethane	25.9		1.0	0.43
78-87-5	1,2-Dichloropropane	25.7		1.0	0.35
541-73-1	1,3-Dichlorobenzene	23.1		1.0	0.34
106-46-7	1,4-Dichlorobenzene	23.3		1.0	0.33
123-91-1	1,4-Dioxane	291		50	28
78-93-3	2-Butanone (MEK)	114		5.0	1.9
591-78-6	2-Hexanone	76.9		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	113		5.0	1.3
67-64-1	Acetone	110		5.0	4.4
71-43-2	Benzene	27.2		1.0	0.20
75-25-2	Bromoform	21.5		1.0	0.54
74-83-9	Bromomethane	33.2		1.0	0.55
75-15-0	Carbon disulfide	26.8		1.0	0.82
56-23-5	Carbon tetrachloride	25.5		1.0	0.21
108-90-7	Chlorobenzene	25.2		1.0	0.38
74-97-5	Chlorobromomethane	24.3		1.0	0.41
124-48-1	Chlorodibromomethane	23.0		1.0	0.28
75-00-3	Chloroethane	34.4		1.0	0.32
67-66-3	Chloroform	28.4		1.0	0.33
74-87-3	Chloromethane	29.4		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	24.1		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	23.6		1.0	0.22
110-82-7	Cyclohexane	26.3		1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-280706-1

SDG No.:

Client Sample ID: MW-P1 MS | Lab Sample ID: 460-280706-1 MS

Matrix: Water | Lab File ID: TT72408.D

Analysis Method: 8260D | Date Collected: 05/19/2023 08:30

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 12:05

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	24.1		1.0	0.34
75-71-8	Dichlorodifluoromethane	25.5		1.0	0.31
100-41-4	Ethylbenzene	23.3		1.0	0.30
106-93-4	Ethylene Dibromide	23.6		1.0	0.50
98-82-8	Isopropylbenzene	23.4		1.0	0.34
79-20-9	Methyl acetate	46.9		5.0	0.79
1634-04-4	Methyl tert-butyl ether	22.9		1.0	0.22
108-87-2	Methylcyclohexane	24.3		1.0	0.71
75-09-2	Methylene Chloride	24.9		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	22.3		1.0	0.30
95-47-6	o-Xylene	20.7		1.0	0.36
100-42-5	Styrene	21.9		1.0	0.42
127-18-4	Tetrachloroethene	52.9		1.0	0.25
108-88-3	Toluene	24.8		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	24.4		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	21.6		1.0	0.22
79-01-6	Trichloroethene	23.2		1.0	0.31
75-69-4	Trichlorofluoromethane	26.1		1.0	0.32
75-01-4	Vinyl chloride	32.7		1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		70-128
460-00-4	4-Bromofluorobenzene	90		76-120
1868-53-7	Dibromofluoromethane (Surr)	93		77-124
2037-26-5	Toluene-d8 (Surr)	93		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72408.D
Lims ID: 460-280706-B-1 MS
Client ID: MW-P1
Sample Type: MS
Inject. Date: 25-May-2023 12:05:30 ALS Bottle#: 2 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-280706-B-1 MS
Misc. Info.: 460-0161078-018
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-May-2023 12:53:00 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1610

First Level Reviewer: KG2Q Date: 25-May-2023 12:29:02

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.159	1.159	0.000	64	2871	20.0	12.7	a
3 Chlorotrifluoroethene	116	1.238	1.238	0.000	45	17719	20.0	22.7	a
2 1,1-Difluoroethane	65	1.251	1.244	0.007	99	130640	20.0	115.6	
4 Dichlorodifluoromethane	85	1.263	1.263	0.000	92	67109	20.0	25.5	
5 Chlorodifluoromethane	67	1.281	1.275	0.006	94	12129	20.0	27.5	a
6 Chloromethane	50	1.409	1.403	0.006	99	82611	20.0	29.4	
7 Vinyl chloride	62	1.482	1.482	0.000	98	87086	20.0	32.7	
8 Butadiene	54	1.495	1.494	0.001	96	82195	20.0	32.5	
9 Bromomethane	94	1.732	1.726	0.006	99	54471	20.0	33.2	
10 Chloroethane	64	1.775	1.775	0.000	100	49956	20.0	34.4	
11 Dichlorofluoromethane	67	1.940	1.933	0.007	99	113634	20.0	26.7	
12 Trichlorofluoromethane	101	1.946	1.939	0.007	49	88369	20.0	26.1	
13 Pentane	72	1.940	1.939	0.001	96	23575	40.0	54.4	
14 Ethanol	46	2.104	2.098	0.006	71	1584	800.0	257.9	
15 Ethyl ether	74	2.110	2.110	0.000	94	30093	20.0	24.0	
16 2-Methyl-1,3-butadiene	53	2.129	2.122	0.007	97	51914	20.0	26.4	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.177	2.177	0.000	96	53129	20.0	27.0	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.226	2.220	0.006	91	89044	20.0	27.1	a
19 Acrolein	56	2.263	2.256	0.007	49	13917	40.0	81.9	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.281	2.281	0.000	92	61130	20.0	29.3	
21 1,1-Dichloroethene	96	2.299	2.293	0.006	97	51166	20.0	25.3	
22 Acetone	43	2.379	2.372	0.006	87	63316	100.0	109.6	
23 Iodomethane	142	2.433	2.427	0.006	99	93163	20.0	24.4	
24 Carbon disulfide	76	2.464	2.458	0.006	100	205838	20.0	26.8	
25 Isopropyl alcohol	45	2.458	2.476	-0.018	32	13002	200.0	168.7	a
26 3-Chloro-1-propene	76	2.568	2.561	0.007	90	35840	20.0	23.4	
28 Cyclopentene	67	2.580	2.580	0.000	91	119428	20.0	25.0	
27 Methyl acetate	43	2.586	2.580	0.006	60	69699	40.0	46.9	
29 Acetonitrile	40	2.689	2.647	0.042	24	23462	200.0	210.2	M
30 Methylene Chloride	84	2.677	2.677	0.000	95	63516	20.0	24.9	
* 31 TBA-d9 (IS)	66	2.714	2.720	-0.006	0	18248	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.775	2.762	0.013	92	44723	200.0	236.9	a
33 Methyl tert-butyl ether	73	2.824	2.817	0.007	98	144454	20.0	22.9	
34 trans-1,2-Dichloroethene	96	2.842	2.842	0.000	97	54871	20.0	24.4	
35 Acrylonitrile	53	2.915	2.915	0.000	95	189843	200.0	256.2	
36 Hexane	57	2.988	2.982	0.006	93	83115	20.0	28.5	
37 Isopropyl ether	45	3.177	3.177	0.000	95	168393	20.0	24.0	
38 1,1-Dichloroethane	63	3.202	3.201	0.001	99	107243	20.0	25.9	
39 Vinyl acetate	86	3.220	3.220	0.000	100	15404	40.0	72.8	
40 2-Chloro-1,3-butadiene	88	3.244	3.238	0.006	91	46762	20.0	23.1	
41 Tert-butyl ethyl ether	59	3.464	3.457	0.007	89	150061	20.0	22.1	
* 42 2-Butanone-d5	46	3.653	3.652	0.001	0	118219	250.0	250.0	
43 2,2-Dichloropropane	97	3.671	3.671	0.000	96	19288	20.0	25.6	
44 cis-1,2-Dichloroethene	96	3.683	3.677	0.006	95	60155	20.0	24.1	
45 2-Butanone (MEK)	72	3.701	3.695	0.006	95	23451	100.0	114.1	
46 Ethyl acetate	70	3.695	3.707	-0.012	93	8968	40.0	42.5	
47 Methyl acrylate	55	3.744	3.750	-0.006	98	30904	20.0	21.2	a
48 Propionitrile	54	3.829	3.829	0.000	96	62211	200.0	297.1	a
49 Chlorobromomethane	128	3.890	3.890	0.000	93	29009	20.0	24.3	
50 Tetrahydrofuran	72	3.897	3.896	0.000	48	10874	40.0	47.4	
51 Methacrylonitrile	67	3.909	3.909	0.000	93	182850	200.0	240.7	
52 Chloroform	83	3.939	3.939	0.000	98	108310	20.0	28.4	
53 Cyclohexane	84	4.061	4.055	0.006	93	88151	20.0	26.3	
54 1,1,1-Trichloroethane	97	4.079	4.073	0.006	98	86155	20.0	25.3	
$ 55 Dibromofluoromethane (Surr)	113	4.092	4.085	0.007	95	59692	50.0	46.7	
56 Carbon tetrachloride	117	4.177	4.177	0.000	97	73990	20.0	25.5	
57 1,1-Dichloropropene	75	4.207	4.207	0.000	96	72599	20.0	25.8	
59 Isooctane	57	4.366	4.366	0.000	96	206775	20.0	27.3	
58 Isobutyl alcohol	43	4.366	4.366	0.000	40	60511	500.0	504.0	a
60 Benzene	78	4.390	4.390	0.000	97	217352	20.0	27.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.415	4.408	0.007	0	74419	50.0	50.1	
62 Tert-amyl methyl ether	73	4.457	4.457	0.000	88	165933	20.0	22.4	
63 Isopropyl acetate	61	4.476	4.475	0.001	94	24429	20.0	23.6	
64 1,2-Dichloroethane	62	4.482	4.482	0.000	97	69608	20.0	25.9	
65 n-Heptane	100	4.549	4.549	0.000	93	13039	20.0	27.8	
* 66 Fluorobenzene	96	4.665	4.664	0.001	98	222870	50.0	50.0	
68 Trichloroethene	95	5.006	5.006	0.000	98	48837	20.0	23.2	
67 n-Butanol	56	5.073	5.055	0.018	83	3160	500.0	122.0	Ma
69 Methylcyclohexane	83	5.116	5.116	0.000	95	94170	20.0	24.3	
70 Ethyl acrylate	99	5.134	5.128	0.006	93	6548	20.0	24.4	
71 1,2-Dichloropropane	63	5.274	5.274	0.000	90	53081	20.0	25.7	
* 72 1,4-Dioxane-d8	96	5.347	5.347	0.000	0	10495	1000.0	1000.0	
73 Methyl methacrylate	100	5.366	5.372	-0.006	90	16776	40.0	37.8	
75 1,4-Dioxane	88	5.390	5.396	-0.006	28	5884	400.0	290.6	a
74 Dibromomethane	93	5.396	5.396	0.000	95	30713	20.0	24.6	
76 n-Propyl acetate	43	5.433	5.433	0.000	98	51767	20.0	23.1	
77 Dichlorobromomethane	83	5.549	5.548	0.001	99	63975	20.0	24.1	
78 2-Nitropropane	41	5.878	5.878	0.000	87	20059	40.0	39.1	
79 2-Chloroethyl vinyl ether	63	5.890	5.884	0.006	75	19864	20.0	18.1	
80 Epichlorohydrin	57	5.988	5.987	0.001	99	70449	400.0	396.8	
81 cis-1,3-Dichloropropene	75	6.030	6.030	0.000	92	68859	20.0	23.6	
82 4-Methyl-2-pentanone (MIBK)	58	6.207	6.207	0.000	98	82177	100.0	113.1	
$ 83 Toluene-d8 (Surr)	98	6.262	6.262	0.000	99	198288	50.0	46.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	6.335	6.335	0.000	93	194512	20.0	24.8	
85 trans-1,3-Dichloropropene	75	6.695	6.695	0.000	97	55329	20.0	21.6	
86 Ethyl methacrylate	69	6.737	6.737	0.000	90	43565	20.0	19.8	
87 1,1,2-Trichloroethane	83	6.896	6.896	0.000	95	36173	20.0	26.1	
88 Tetrachloroethene	166	6.920	6.920	0.000	97	93856	20.0	52.9	
89 1,3-Dichloropropane	76	7.097	7.097	0.000	95	65251	20.0	25.4	
90 2-Hexanone	43	7.182	7.182	0.000	98	94020	100.0	76.9	
91 n-Butyl acetate	43	7.310	7.310	0.000	87	57637	20.0	21.5	
92 Chlorodibromomethane	129	7.317	7.316	0.001	98	40835	20.0	23.0	
93 Ethylene Dibromide	107	7.463	7.463	0.000	99	36616	20.0	23.6	
* 94 Chlorobenzene-d5	117	7.999	7.999	0.000	87	152120	50.0	50.0	
95 Chlorobenzene	112	8.036	8.030	0.006	94	124742	20.0	25.2	
96 Ethylbenzene	106	8.140	8.139	0.001	99	65746	20.0	23.3	
97 1,1,1,2-Tetrachloroethane	131	8.158	8.158	0.000	94	50021	20.0	24.4	
98 m-Xylene & p-Xylene	106	8.298	8.304	-0.006	0	75565	20.0	22.3	
99 o-Xylene	106	8.816	8.810	0.006	93	76520	20.0	20.7	
100 n-Butyl acrylate	73	8.847	8.847	0.000	97	26479	20.0	18.3	
101 Styrene	104	8.859	8.853	0.006	96	121681	20.0	21.9	
102 Bromoform	173	9.115	9.115	0.000	94	26016	20.0	21.5	
103 Amyl acetate (mixed isomers)	43	9.152	9.145	0.007	90	48570	20.0	13.4	
104 Isopropylbenzene	105	9.280	9.279	0.001	96	218953	20.0	23.4	
$ 105 4-Bromofluorobenzene	174	9.517	9.517	0.000	88	54796	50.0	44.8	
106 Bromobenzene	156	9.664	9.664	0.000	98	52413	20.0	21.8	
107 1,1,2,2-Tetrachloroethane	83	9.749	9.749	0.000	99	58198	20.0	23.2	
108 N-Propylbenzene	91	9.767	9.761	0.006	99	260904	20.0	20.9	
109 1,2,3-Trichloropropane	110	9.792	9.792	0.000	98	15689	20.0	23.3	
110 trans-1,4-Dichloro-2-butene	53	9.828	9.828	0.000	75	9337	20.0	18.8	a
111 2-Chlorotoluene	91	9.877	9.877	0.000	98	189595	20.0	21.6	
112 4-Ethyltoluene	105	9.895	9.895	0.000	98	218667	20.0	21.4	
113 1,3,5-Trimethylbenzene	105	9.975	9.974	0.001	92	190477	20.0	20.7	
114 4-Chlorotoluene	91	10.005	10.005	0.000	98	186512	20.0	23.6	
115 Butyl Methacrylate	87	10.115	10.115	0.000	96	36298	20.0	11.6	
116 tert-Butylbenzene	119	10.292	10.291	0.001	93	137773	20.0	20.0	
117 1,2,4-Trimethylbenzene	105	10.359	10.358	0.001	98	194273	20.0	20.3	
118 sec-Butylbenzene	105	10.517	10.517	0.000	99	238791	20.0	21.2	
119 1,3-Dichlorobenzene	146	10.645	10.645	0.000	95	106015	20.0	23.1	
120 4-Isopropyltoluene	119	10.663	10.663	0.000	97	201347	20.0	20.9	
* 121 1,4-Dichlorobenzene-d4	152	10.718	10.718	0.000	97	94504	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.743	10.743	0.000	95	110808	20.0	23.3	
123 1,2,3-Trimethylbenzene	105	10.767	10.767	0.000	99	208806	20.0	21.5	
124 Benzyl chloride	91	10.895	10.889	0.006	98	88570	20.0	22.3	
125 2,3-Dihydroindene	117	10.944	10.944	0.000	94	192989	20.0	20.9	
126 p-Diethylbenzene	119	11.023	11.023	0.000	92	128981	20.0	21.6	
127 n-Butylbenzene	92	11.041	11.041	0.000	98	120840	20.0	23.5	
128 1,2-Dichlorobenzene	146	11.084	11.084	0.000	95	112419	20.0	24.0	
129 1,2,4,5-Tetramethylbenzene	119	11.700	11.700	0.000	97	155304	20.0	16.8	
130 1,2-Dibromo-3-Chloropropane	157	11.785	11.785	0.000	95	9776	20.0	16.6	
131 1,3,5-Trichlorobenzene	180	11.901	11.901	0.000	97	85718	20.0	23.2	
132 1,2,4-Trichlorobenzene	180	12.407	12.407	0.000	94	70145	20.0	20.0	
133 Hexachlorobutadiene	225	12.492	12.492	0.000	94	29113	20.0	22.4	
134 Naphthalene	128	12.596	12.596	0.000	99	138426	20.0	16.1	
135 1,2,3-Trichlorobenzene	180	12.779	12.779	0.000	96	66151	20.0	20.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	48.5	
S 137 Xylenes, Total	100				0		40.0	43.0	
S 139 1,3-Dichloropropene, Total	1				0		40.0	45.3	
S 140 Total BTEX	1				0		100.0	118.3	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

GASES Li_00530	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00169	Amount Added:	20.00	Units: uL	
524FREONS_00001	Amount Added:	20.00	Units: uL	
ACROLEIN W_00153	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00065	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 25-May-2023 12:53:01 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72408.D

Injection Date: 25-May-2023 12:05:30 Instrument ID: CVOAMS17

Lims ID: 460-280706-B-1 MS

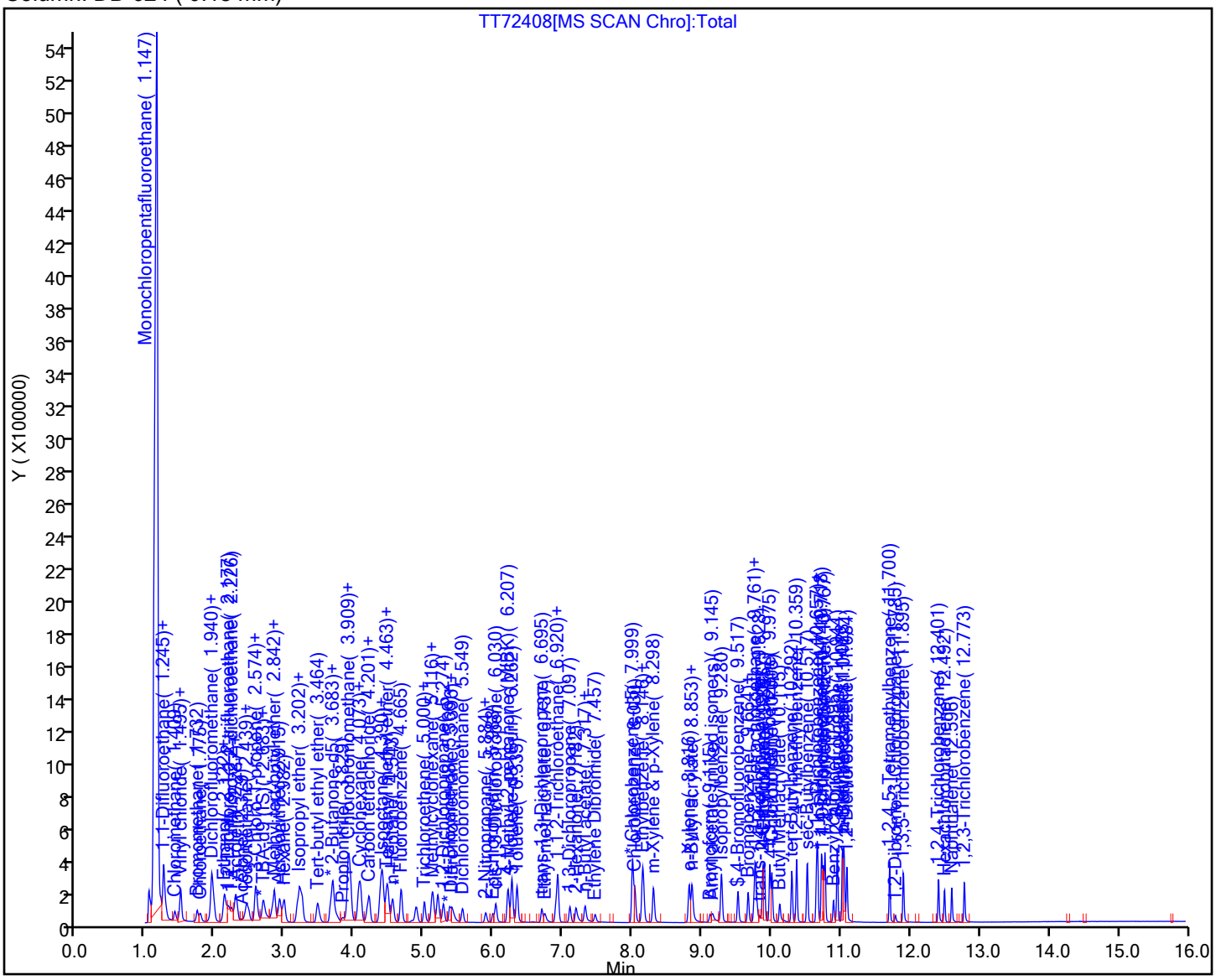
Client ID: MW-P1

Operator ID: ALS Bottle#: 2 Worklist Smp#: 18

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



5/26/2023 8:36 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72408.D
Lims ID: 460-280706-B-1 MS
Client ID: MW-P1
Sample Type: MS
Inject. Date: 25-May-2023 12:05:30 ALS Bottle#: 2 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-280706-B-1 MS
Misc. Info.: 460-0161078-018
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-May-2023 12:53:00 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1610

First Level Reviewer: KG2Q Date: 25-May-2023 12:29:02

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	46.7	93.41
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	50.1	100.23
$ 83 Toluene-d8 (Surr)	50.0	46.7	93.46
$ 105 4-Bromofluorobenzene	50.0	44.8	89.62

Eurofins Edison

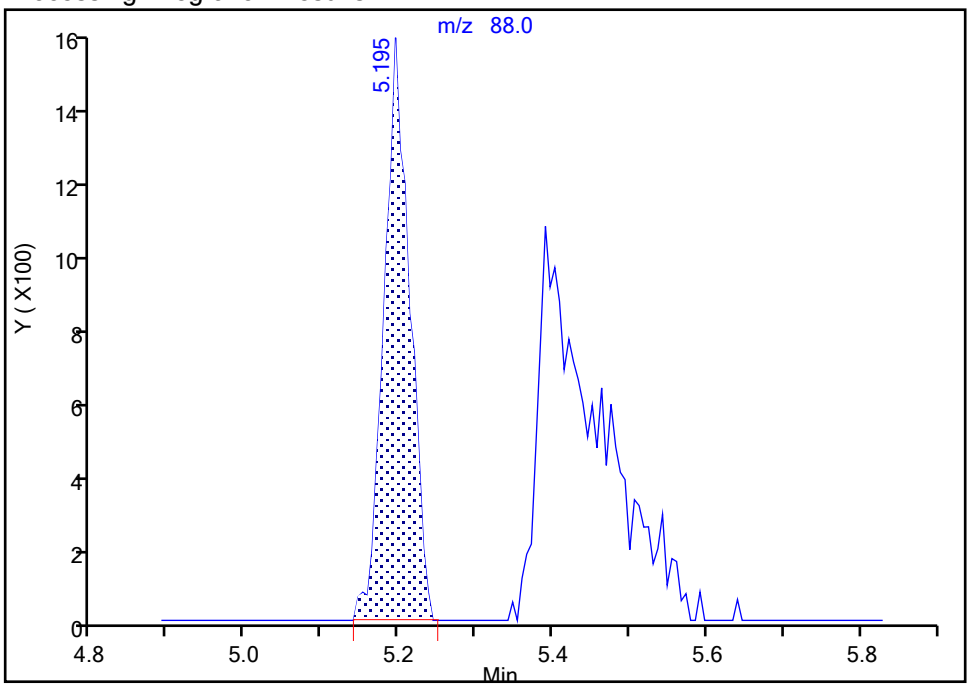
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72408.D
Injection Date: 25-May-2023 12:05:30 Instrument ID: CVOAMS17
Lims ID: 460-280706-B-1 MS
Client ID: MW-P1
Operator ID: ALS Bottle#: 2 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

75 1,4-Dioxane, CAS: 123-91-1

Signal: 1

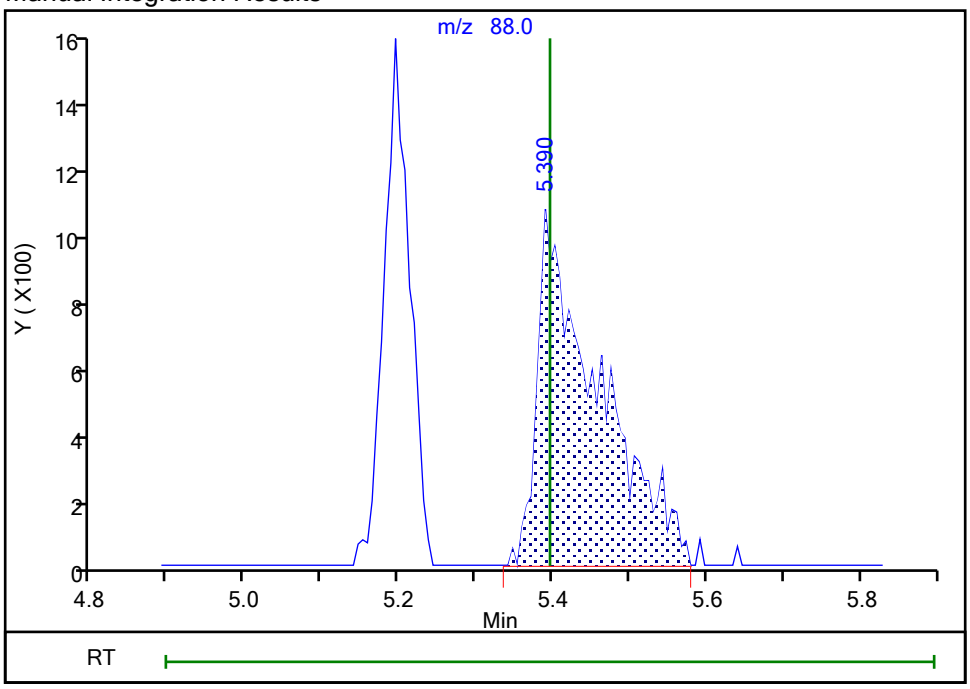
Processing Integration Results

RT: 5.20
Area: 3711
Amount: 183.2657
Amount Units: ug/l



Manual Integration Results

RT: 5.39
Area: 5884
Amount: 290.5780
Amount Units: ug/l



Reviewer: KG2Q, 25-May-2023 12:28:04 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-280706-1

SDG No.:

Client Sample ID: MW-P1 MSD | Lab Sample ID: 460-280706-1 MSD

Matrix: Water | Lab File ID: TT72409.D

Analysis Method: 8260D | Date Collected: 05/19/2023 08:30

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 12:26

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	23.9		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	21.7		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	27.7		1.0	0.31
79-00-5	1,1,2-Trichloroethane	24.0		1.0	0.20
75-34-3	1,1-Dichloroethane	24.0		1.0	0.26
75-35-4	1,1-Dichloroethene	24.2		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	21.6		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	20.5		1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	17.0		1.0	0.38
95-50-1	1,2-Dichlorobenzene	22.8		1.0	0.21
107-06-2	1,2-Dichloroethane	23.7		1.0	0.43
78-87-5	1,2-Dichloropropane	24.1		1.0	0.35
541-73-1	1,3-Dichlorobenzene	22.4		1.0	0.34
106-46-7	1,4-Dichlorobenzene	22.4		1.0	0.33
123-91-1	1,4-Dioxane	362		50	28
78-93-3	2-Butanone (MEK)	110		5.0	1.9
591-78-6	2-Hexanone	74.8		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	106		5.0	1.3
67-64-1	Acetone	105		5.0	4.4
71-43-2	Benzene	24.4		1.0	0.20
75-25-2	Bromoform	19.9		1.0	0.54
74-83-9	Bromomethane	32.2		1.0	0.55
75-15-0	Carbon disulfide	25.5		1.0	0.82
56-23-5	Carbon tetrachloride	24.2		1.0	0.21
108-90-7	Chlorobenzene	23.2		1.0	0.38
74-97-5	Chlorobromomethane	22.6		1.0	0.41
124-48-1	Chlorodibromomethane	21.6		1.0	0.28
75-00-3	Chloroethane	33.1		1.0	0.32
67-66-3	Chloroform	26.5		1.0	0.33
74-87-3	Chloromethane	28.6		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	23.0		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	21.9		1.0	0.22
110-82-7	Cyclohexane	25.0		1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-280706-1

SDG No.:

Client Sample ID: MW-P1 MSD | Lab Sample ID: 460-280706-1 MSD

Matrix: Water | Lab File ID: TT72409.D

Analysis Method: 8260D | Date Collected: 05/19/2023 08:30

Sample wt/vol: 5(mL) | Date Analyzed: 05/25/2023 12:26

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

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

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

Analysis Batch No.: 911345 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	22.5		1.0	0.34
75-71-8	Dichlorodifluoromethane	24.2		1.0	0.31
100-41-4	Ethylbenzene	22.2		1.0	0.30
106-93-4	Ethylene Dibromide	21.5		1.0	0.50
98-82-8	Isopropylbenzene	22.1		1.0	0.34
79-20-9	Methyl acetate	43.8		5.0	0.79
1634-04-4	Methyl tert-butyl ether	22.0		1.0	0.22
108-87-2	Methylcyclohexane	23.2		1.0	0.71
75-09-2	Methylene Chloride	23.5		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	22.0		1.0	0.30
95-47-6	o-Xylene	20.3		1.0	0.36
100-42-5	Styrene	20.8		1.0	0.42
127-18-4	Tetrachloroethene	47.9		1.0	0.25
108-88-3	Toluene	22.9		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	23.7		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	19.8		1.0	0.22
79-01-6	Trichloroethene	22.0		1.0	0.31
75-69-4	Trichlorofluoromethane	24.9		1.0	0.32
75-01-4	Vinyl chloride	30.4		1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-128
460-00-4	4-Bromofluorobenzene	91		76-120
1868-53-7	Dibromofluoromethane (Surr)	95		77-124
2037-26-5	Toluene-d8 (Surr)	92		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72409.D
Lims ID: 460-280706-B-1 MSD
Client ID: MW-P1
Sample Type: MSD
Inject. Date: 25-May-2023 12:26:30 ALS Bottle#: 3 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-280706-B-1 MSD
Misc. Info.: 460-0161078-019
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-May-2023 12:55:12 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1610

First Level Reviewer: XE5L Date: 25-May-2023 12:55:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.165	1.159	0.006	29	2807	20.0	11.4	a
3 Chlorotrifluoroethene	116	1.245	1.238	0.006	46	18877	20.0	22.2	
2 1,1-Difluoroethane	65	1.257	1.244	0.013	98	136434	20.0	110.6	
4 Dichlorodifluoromethane	85	1.269	1.263	0.006	86	69526	20.0	24.2	
5 Chlorodifluoromethane	67	1.281	1.275	0.006	94	12619	20.0	26.2	a
6 Chloromethane	50	1.415	1.403	0.012	99	87594	20.0	28.6	
7 Vinyl chloride	62	1.488	1.482	0.006	98	88427	20.0	30.4	
8 Butadiene	54	1.501	1.494	0.007	96	85760	20.0	31.1	
9 Bromomethane	94	1.732	1.726	0.006	99	57730	20.0	32.2	
10 Chloroethane	64	1.781	1.775	0.006	100	52468	20.0	33.1	
11 Dichlorofluoromethane	67	1.939	1.933	0.006	99	121249	20.0	26.1	
12 Trichlorofluoromethane	101	1.946	1.939	0.007	57	91850	20.0	24.9	
13 Pentane	72	1.952	1.939	0.013	96	24644	40.0	52.1	
14 Ethanol	46	2.116	2.098	0.018	68	3962	800.0	574.8	
15 Ethyl ether	74	2.110	2.110	0.000	93	31001	20.0	22.7	
16 2-Methyl-1,3-butadiene	53	2.135	2.122	0.013	97	53948	20.0	25.2	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.177	2.177	0.000	88	54589	20.0	25.4	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.226	2.220	0.006	89	91413	20.0	25.4	a
19 Acrolein	56	2.269	2.256	0.013	92	14754	40.0	79.6	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.287	2.281	0.006	94	63193	20.0	27.7	
21 1,1-Dichloroethene	96	2.299	2.293	0.006	97	53262	20.0	24.2	
22 Acetone	43	2.378	2.372	0.006	86	67036	100.0	104.7	
23 Iodomethane	142	2.427	2.427	0.000	99	95424	20.0	22.8	
24 Carbon disulfide	76	2.458	2.458	0.000	99	213099	20.0	25.5	a
25 Isopropyl alcohol	45	2.458	2.476	-0.018	27	17133	200.0	198.0	Ma
26 3-Chloro-1-propene	76	2.567	2.561	0.006	91	36787	20.0	22.0	
28 Cyclopentene	67	2.586	2.580	0.006	91	125524	20.0	24.1	
27 Methyl acetate	43	2.586	2.580	0.006	58	70997	40.0	43.8	
29 Acetonitrile	40	2.659	2.647	0.012	22	28447	200.0	230.0	M
30 Methylene Chloride	84	2.689	2.677	0.012	95	65297	20.0	23.5	
* 31 TBA-d9 (IS)	66	2.714	2.720	-0.006	0	20482	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.756	2.762	-0.006	39	51170	200.0	241.5	a
33 Methyl tert-butyl ether	73	2.823	2.817	0.006	98	151385	20.0	22.0	
34 trans-1,2-Dichloroethene	96	2.848	2.842	0.006	98	58243	20.0	23.7	
35 Acrylonitrile	53	2.921	2.915	0.006	94	190401	200.0	235.4	
36 Hexane	57	2.982	2.982	0.000	94	84881	20.0	26.6	
37 Isopropyl ether	45	3.183	3.177	0.006	95	179878	20.0	23.5	
38 1,1-Dichloroethane	63	3.208	3.201	0.007	99	108459	20.0	24.0	
39 Vinyl acetate	86	3.226	3.220	0.006	100	15148	40.0	64.6	
40 2-Chloro-1,3-butadiene	88	3.250	3.238	0.012	92	49613	20.0	22.5	
41 Tert-butyl ethyl ether	59	3.470	3.457	0.013	90	159255	20.0	21.5	
* 42 2-Butanone-d5	46	3.659	3.652	0.007	0	130998	250.0	250.0	
43 2,2-Dichloropropane	97	3.671	3.671	0.000	93	19803	20.0	24.0	
44 cis-1,2-Dichloroethene	96	3.683	3.677	0.006	95	62441	20.0	23.0	
45 2-Butanone (MEK)	72	3.707	3.695	0.012	95	24978	100.0	109.6	
46 Ethyl acetate	70	3.695	3.707	-0.012	93	9020	40.0	38.5	
47 Methyl acrylate	55	3.750	3.750	0.000	98	35208	20.0	22.1	a
48 Propionitrile	54	3.835	3.829	0.006	97	65177	200.0	277.3	a
49 Chlorobromomethane	128	3.896	3.890	0.006	92	29437	20.0	22.6	
50 Tetrahydrofuran	72	3.896	3.896	0.000	48	11295	40.0	44.4	
51 Methacrylonitrile	67	3.915	3.909	0.006	93	187358	200.0	225.9	
52 Chloroform	83	3.945	3.939	0.006	98	110045	20.0	26.5	
53 Cyclohexane	84	4.061	4.055	0.006	94	91696	20.0	25.0	
54 1,1,1-Trichloroethane	97	4.079	4.073	0.006	98	88916	20.0	23.9	
$ 55 Dibromofluoromethane (Surr)	113	4.092	4.085	0.007	96	66084	50.0	47.4	
56 Carbon tetrachloride	117	4.183	4.177	0.006	97	76600	20.0	24.2	
57 1,1-Dichloropropene	75	4.213	4.207	0.006	97	74034	20.0	24.1	
59 Isooctane	57	4.372	4.366	0.006	96	217212	20.0	26.3	
58 Isobutyl alcohol	43	4.372	4.366	0.006	42	65712	500.0	487.6	a
60 Benzene	78	4.396	4.390	0.006	97	220838	20.0	24.4	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.415	4.408	0.007	0	79777	50.0	49.2	
62 Tert-amyl methyl ether	73	4.457	4.457	0.000	87	174649	20.0	21.6	
63 Isopropyl acetate	61	4.469	4.475	-0.006	94	25514	20.0	22.6	
64 1,2-Dichloroethane	62	4.482	4.482	0.000	97	69598	20.0	23.7	
65 n-Heptane	100	4.549	4.549	0.000	89	13560	20.0	26.5	M
* 66 Fluorobenzene	96	4.671	4.664	0.007	98	243304	50.0	50.0	
68 Trichloroethene	95	5.006	5.006	0.000	98	50473	20.0	22.0	
67 n-Butanol	56	5.055	5.055	0.000	92	3211	500.0	110.4	M
69 Methylcyclohexane	83	5.116	5.116	0.000	96	97997	20.0	23.2	
70 Ethyl acrylate	99	5.134	5.128	0.006	97	6658	20.0	22.7	a
71 1,2-Dichloropropane	63	5.280	5.274	0.006	89	54376	20.0	24.1	
* 72 1,4-Dioxane-d8	96	5.353	5.347	0.006	0	10867	1000.0	1000.0	
73 Methyl methacrylate	100	5.366	5.372	-0.006	92	18076	40.0	37.3	
75 1,4-Dioxane	88	5.402	5.396	0.006	36	7584	400.0	361.7	
74 Dibromomethane	93	5.402	5.396	0.006	96	31796	20.0	23.3	
76 n-Propyl acetate	43	5.433	5.433	0.000	98	48457	20.0	19.8	
77 Dichlorobromomethane	83	5.555	5.548	0.007	99	65257	20.0	22.5	
78 2-Nitropropane	41	5.878	5.878	0.000	88	20384	40.0	36.4	
79 2-Chloroethyl vinyl ether	63	5.890	5.884	0.006	78	21676	20.0	18.1	
80 Epichlorohydrin	57	5.987	5.987	0.000	99	76207	400.0	387.3	
81 cis-1,3-Dichloropropene	75	6.030	6.030	0.000	94	72545	20.0	21.9	
82 4-Methyl-2-pentanone (MIBK)	58	6.207	6.207	0.000	97	85149	100.0	105.8	
$ 83 Toluene-d8 (Surr)	98	6.262	6.262	0.000	99	221016	50.0	45.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	6.335	6.335	0.000	93	203746	20.0	22.9	
85 trans-1,3-Dichloropropene	75	6.695	6.695	0.000	95	57707	20.0	19.8	
86 Ethyl methacrylate	69	6.737	6.737	0.000	92	47262	20.0	18.9	
87 1,1,2-Trichloroethane	83	6.896	6.896	0.000	95	37808	20.0	24.0	
88 Tetrachloroethene	166	6.926	6.920	0.006	96	96519	20.0	47.9	
89 1,3-Dichloropropane	76	7.097	7.097	0.000	95	67239	20.0	23.0	
90 2-Hexanone	43	7.182	7.182	0.000	98	101376	100.0	74.8	
91 n-Butyl acetate	43	7.310	7.310	0.000	86	58445	20.0	19.2	
92 Chlorodibromomethane	129	7.323	7.316	0.007	98	43412	20.0	21.6	
93 Ethylene Dibromide	107	7.463	7.463	0.000	99	37965	20.0	21.5	
* 94 Chlorobenzene-d5	117	7.999	7.999	0.000	89	172830	50.0	50.0	
95 Chlorobenzene	112	8.030	8.030	0.000	94	130200	20.0	23.2	
96 Ethylbenzene	106	8.140	8.139	0.001	99	71126	20.0	22.2	
97 1,1,1,2-Tetrachloroethane	131	8.158	8.158	0.000	94	52665	20.0	22.6	
98 m-Xylene & p-Xylene	106	8.298	8.304	-0.006	0	84604	20.0	22.0	
99 o-Xylene	106	8.816	8.810	0.006	94	84951	20.0	20.3	
100 n-Butyl acrylate	73	8.847	8.847	0.000	96	27373	20.0	16.6	
101 Styrene	104	8.859	8.853	0.006	96	131589	20.0	20.8	
102 Bromoform	173	9.115	9.115	0.000	96	27279	20.0	19.9	
103 Amyl acetate (mixed isomers)	43	9.152	9.145	0.007	92	51702	20.0	12.9	
104 Isopropylbenzene	105	9.280	9.279	0.001	97	234642	20.0	22.1	
$ 105 4-Bromofluorobenzene	174	9.517	9.517	0.000	88	62988	50.0	45.3	
106 Bromobenzene	156	9.664	9.664	0.000	98	55946	20.0	20.9	
107 1,1,2,2-Tetrachloroethane	83	9.749	9.749	0.000	98	60803	20.0	21.7	
108 N-Propylbenzene	91	9.767	9.761	0.006	99	280062	20.0	20.2	
109 1,2,3-Trichloropropane	110	9.792	9.792	0.000	98	16858	20.0	22.5	
110 trans-1,4-Dichloro-2-butene	53	9.828	9.828	0.000	86	9303	20.0	16.8	
111 2-Chlorotoluene	91	9.877	9.877	0.000	96	201219	20.0	20.6	
112 4-Ethyltoluene	105	9.895	9.895	0.000	98	233871	20.0	20.5	
113 1,3,5-Trimethylbenzene	105	9.975	9.974	0.000	92	202833	20.0	19.8	
114 4-Chlorotoluene	91	10.005	10.005	0.000	98	195653	20.0	22.3	
115 Butyl Methacrylate	87	10.121	10.115	0.006	95	35463	20.0	10.2	
116 tert-Butylbenzene	119	10.292	10.291	0.001	94	148110	20.0	19.3	
117 1,2,4-Trimethylbenzene	105	10.359	10.358	0.001	98	207024	20.0	19.4	
118 sec-Butylbenzene	105	10.517	10.517	0.000	99	259348	20.0	20.7	
119 1,3-Dichlorobenzene	146	10.645	10.645	0.000	95	114368	20.0	22.4	
120 4-Isopropyltoluene	119	10.663	10.663	0.000	97	216982	20.0	20.2	
* 121 1,4-Dichlorobenzene-d4	152	10.718	10.718	0.000	97	105210	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.743	10.743	0.000	95	118434	20.0	22.4	
123 1,2,3-Trimethylbenzene	105	10.767	10.767	0.000	99	220240	20.0	20.3	
124 Benzyl chloride	91	10.895	10.889	0.006	98	95210	20.0	21.5	
125 2,3-Dihydroindene	117	10.944	10.944	0.000	94	207563	20.0	20.2	
126 p-Diethylbenzene	119	11.023	11.023	0.000	93	140038	20.0	21.1	
127 n-Butylbenzene	92	11.041	11.041	0.000	98	131968	20.0	23.1	
128 1,2-Dichlorobenzene	146	11.084	11.084	0.000	96	119036	20.0	22.8	
129 1,2,4,5-Tetramethylbenzene	119	11.700	11.700	0.000	98	170594	20.0	16.5	
130 1,2-Dibromo-3-Chloropropane	157	11.785	11.785	0.000	96	11161	20.0	17.0	
131 1,3,5-Trichlorobenzene	180	11.901	11.901	0.000	97	92466	20.0	22.4	
132 1,2,4-Trichlorobenzene	180	12.407	12.407	0.000	94	79869	20.0	20.5	
133 Hexachlorobutadiene	225	12.492	12.492	0.000	94	32010	20.0	22.1	
134 Naphthalene	128	12.596	12.596	0.000	99	173208	20.0	18.1	
135 1,2,3-Trichlorobenzene	180	12.779	12.779	0.000	95	78046	20.0	21.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	46.7	
S 137 Xylenes, Total	100				0		40.0	42.2	
S 139 1,3-Dichloropropene, Total	1				0		40.0	41.8	
S 140 Total BTEX	1				0		100.0	111.6	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

GASES Li_00530	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00169	Amount Added:	20.00	Units: uL	
524FREONS_00001	Amount Added:	20.00	Units: uL	
ACROLEIN W_00153	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00065	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 25-May-2023 12:55:13 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72409.D

Injection Date: 25-May-2023 12:26:30 Instrument ID: CVOAMS17

Lims ID: 460-280706-B-1 MSD

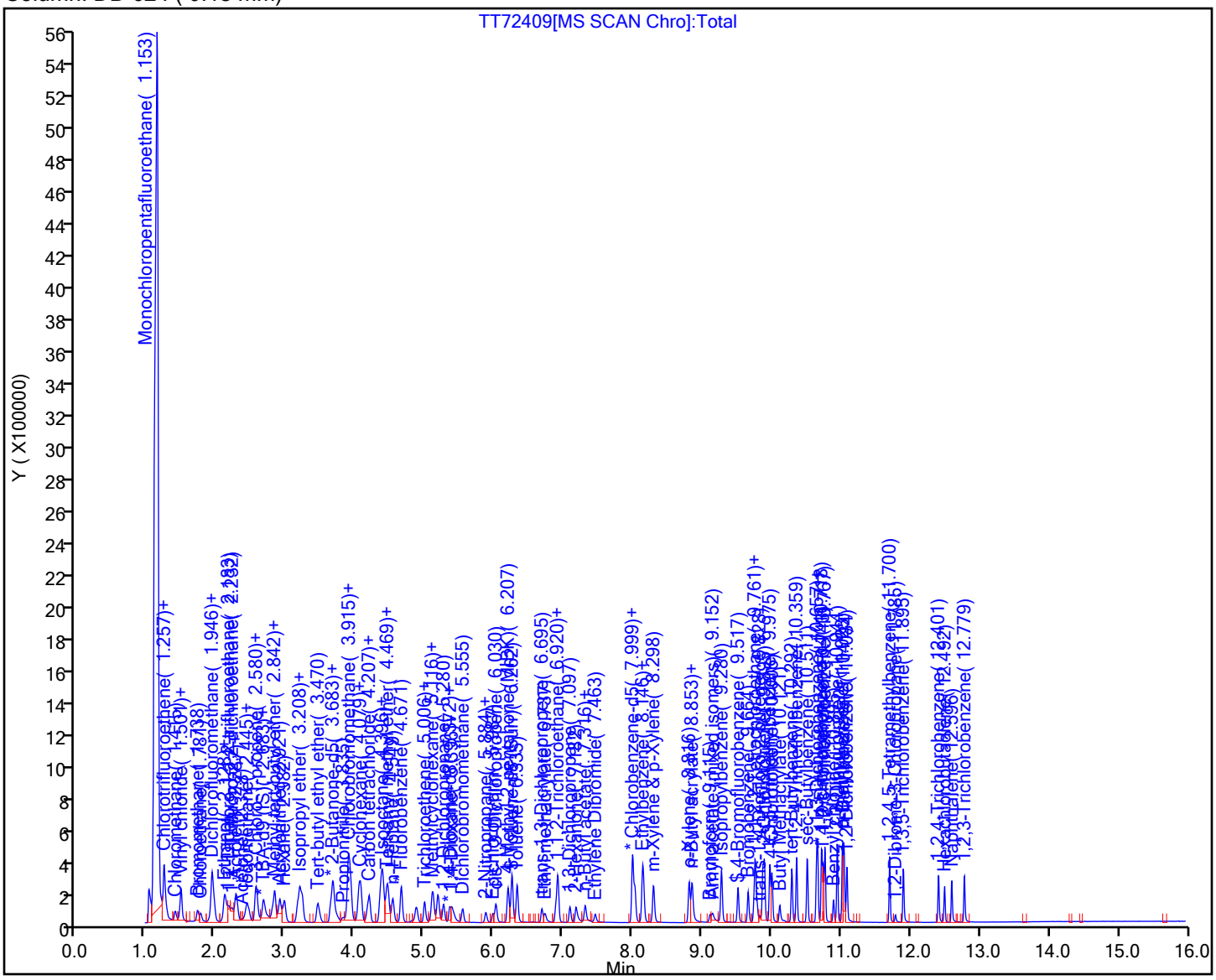
Client ID: MW-P1

Operator ID: ALS Bottle#: 3 Worklist Smp#: 19

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



5/26/2023 8:36 AM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72409.D
Lims ID: 460-280706-B-1 MSD
Client ID: MW-P1
Sample Type: MSD
Inject. Date: 25-May-2023 12:26:30 ALS Bottle#: 3 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-280706-B-1 MSD
Misc. Info.: 460-0161078-019
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 25-May-2023 12:55:12 Calib Date: 31-Mar-2023 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20230330-158454.b\TT69272.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1610

First Level Reviewer: XE5L Date: 25-May-2023 12:55:12

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	47.4	94.73
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	49.2	98.42
$ 83 Toluene-d8 (Surr)	50.0	45.8	91.69
$ 105 4-Bromofluorobenzene	50.0	45.3	90.68

Eurofins Edison

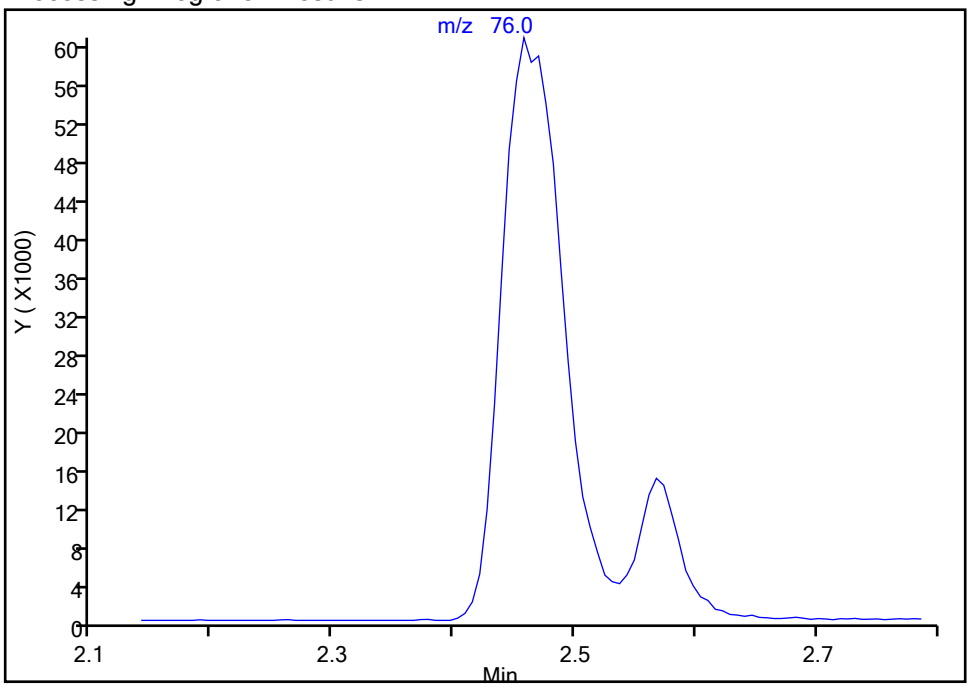
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20230525-161078.b\TT72409.D
Injection Date: 25-May-2023 12:26:30 Instrument ID: CVOAMS17
Lims ID: 460-280706-B-1 MSD
Client ID: MW-P1
Operator ID: ALS Bottle#: 3 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

24 Carbon disulfide, CAS: 75-15-0

Signal: 1

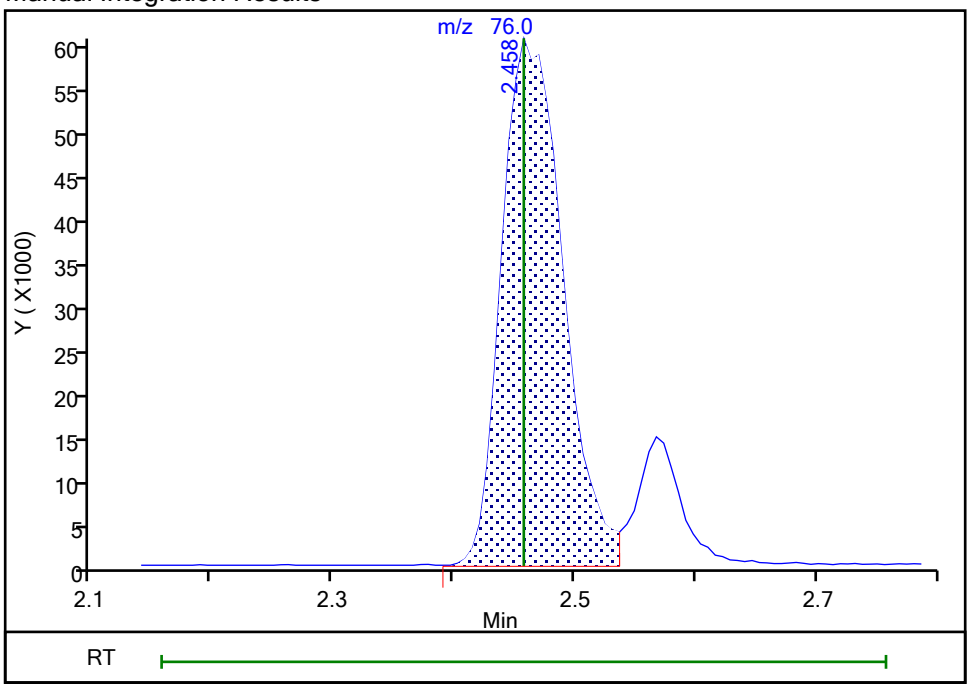
Not Detected
Expected RT: 2.46

Processing Integration Results



Manual Integration Results

RT: 2.46
Area: 213099
Amount: 25.460361
Amount Units: ug/l



Reviewer: XE5L, 25-May-2023 12:53:40 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Assign Peak

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-280706-1

SDG No.:

Instrument ID: CVOAMS17 Start Date: 03/30/2023 22:03

Analysis Batch Number: 900577 End Date: 03/31/2023 03:45

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-900577/1		03/30/2023 22:03	1	TT69263.D	DB-624 0.18(mm)
STD8 460-900577/3 IC		03/30/2023 22:38	1	TT69265.D	DB-624 0.18(mm)
STD1 460-900577/5 IC		03/30/2023 23:18	1	TT69267.D	DB-624 0.18(mm)
STD5 460-900577/6 IC		03/30/2023 23:39	1	TT69268.D	DB-624 0.18(mm)
STD20 460-900577/7 ICIS		03/30/2023 23:59	1	TT69269.D	DB-624 0.18(mm)
STD50 460-900577/8 IC		03/31/2023 00:19	1	TT69270.D	DB-624 0.18(mm)
STD200 460-900577/9 IC		03/31/2023 00:40	1	TT69271.D	DB-624 0.18(mm)
STD500 460-900577/10 IC		03/31/2023 01:02	1	TT69272.D	DB-624 0.18(mm)
ICV 460-900577/18		03/31/2023 03:45	1	TT69280.D	DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-280706-1

SDG No.:

Instrument ID: CVOAMS17 Start Date: 05/25/2023 06:45

Analysis Batch Number: 911345 End Date: 05/25/2023 15:28

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-911345/3		05/25/2023 06:45	1	TT72393.D	DB-624 0.18(mm)
LCS 460-911345/4		05/25/2023 07:10	1	TT72394.D	DB-624 0.18(mm)
MB 460-911345/10		05/25/2023 09:12	1	TT72400.D	DB-624 0.18(mm)
460-280706-6	FB-051923	05/25/2023 09:32	1	TT72401.D	DB-624 0.18(mm)
460-280706-7	TB-051923	05/25/2023 09:52	1	TT72402.D	DB-624 0.18(mm)
460-280706-1	MW-P1	05/25/2023 10:13	1	TT72403.D	DB-624 0.18(mm)
460-280706-2	MW-P2	05/25/2023 10:33	1	TT72404.D	DB-624 0.18(mm)
460-280706-3	MW-P3	05/25/2023 10:54	1	TT72405.D	DB-624 0.18(mm)
460-280706-4	MW-P4	05/25/2023 11:15	1	TT72406.D	DB-624 0.18(mm)
460-280706-5	DUP-051923	05/25/2023 11:45	1	TT72407.D	DB-624 0.18(mm)
460-280706-1 MS	MW-P1 MS	05/25/2023 12:05	1	TT72408.D	DB-624 0.18(mm)
460-280706-1 MSD	MW-P1 MSD	05/25/2023 12:26	1	TT72409.D	DB-624 0.18(mm)
ZZZZZ		05/25/2023 13:26	1		DB-624 0.18(mm)
ZZZZZ		05/25/2023 13:47	1		DB-624 0.18(mm)
ZZZZZ		05/25/2023 14:07	1		DB-624 0.18(mm)
ZZZZZ		05/25/2023 14:27	1		DB-624 0.18(mm)
ZZZZZ		05/25/2023 14:47	1		DB-624 0.18(mm)
ZZZZZ		05/25/2023 15:07	1		DB-624 0.18(mm)
ZZZZZ		05/25/2023 15:28	1		DB-624 0.18(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-280706-1

SDG No.:

Batch Number: 900577 Batch Start Date: 03/30/23 22:03 Batch Analyst: Klusey, Sylvanus

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	14DIOXINTER 00153	524freon 00066	8260 SP 00164	8260MIX1COMB 00167
BFB 460-900577/1		8260D		5 mL	5 mL				
STD8 460-900577/3 IC		8260D		5 mL	5 mL				
STD1 460-900577/5 IC		8260D		5 mL	5 mL	30 uL	10 uL		10 uL
STD5 460-900577/6 IC		8260D		5 mL	5 mL		10 uL		10 uL
STD20 460-900577/7 ICIS		8260D		5 mL	5 mL		20 uL		20 uL
STD50 460-900577/8 IC		8260D		5 mL	5 mL		50 uL		50 uL
STD200 460-900577/9 IC		8260D		5 mL	5 mL				
STD500 460-900577/10 IC		8260D		5 mL	5 mL				
ICV 460-900577/18		8260D		5 mL	5 mL			20 uL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	8FreonHi 00055	8FreonsSS 00056	ACROLEIN SP 00149	ACROLEIN W 00151	ACRY/EPIH MIX 00111	BFB 00033
BFB 460-900577/1		8260D							1 uL
STD8 460-900577/3 IC		8260D						20 uL	
STD1 460-900577/5 IC		8260D					4 uL		
STD5 460-900577/6 IC		8260D					4 uL		
STD20 460-900577/7 ICIS		8260D					4 uL		
STD50 460-900577/8 IC		8260D					10 uL		
STD200 460-900577/9 IC		8260D		20 uL			20 uL		
STD500 460-900577/10 IC		8260D		50 uL			40 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.: 460-280706-1

SDG No.:

Batch Number: 900577 Batch Start Date: 03/30/23 22:03 Batch Analyst: Klusey, Sylvanus

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	8FreonHi 00055	8FreonsSS 00056	ACROLEIN SP 00149	ACROLEIN W 00151	ACRY/EPIH MIX 00111	BFB 00033
ICV 460-900577/18		8260D			20 uL	4 uL			

Lab Sample ID	Client Sample ID	Method Chain	Basis	Ethanol mix 00075	GAS C SP 00508	GAS Hi 00439	GASES Li 00522	MIX 2 Hi 00134	MIX I Hi 00161
BFB 460-900577/1		8260D							
STD8 460-900577/3 IC		8260D					2.5 uL		
STD1 460-900577/5 IC		8260D					10 uL		
STD5 460-900577/6 IC		8260D					10 uL		
STD20 460-900577/7 ICIS		8260D					20 uL		
STD50 460-900577/8 IC		8260D					50 uL		
STD200 460-900577/9 IC		8260D		20 uL		20 uL		20 uL	20 uL
STD500 460-900577/10 IC		8260D		50 uL		50 uL		50 uL	50 uL
ICV 460-900577/18		8260D			20 uL				

Lab Sample ID	Client Sample ID	Method Chain	Basis	VOA6IS/SURR 00064					
BFB 460-900577/1		8260D							
STD8 460-900577/3 IC		8260D		5 uL					
STD1 460-900577/5 IC		8260D		5 uL					
STD5 460-900577/6 IC		8260D		5 uL					
STD20 460-900577/7 ICIS		8260D		5 uL					
STD50 460-900577/8 IC		8260D		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.: 460-280706-1

SDG No.:

Batch Number: 900577 Batch Start Date: 03/30/23 22:03 Batch Analyst: Klusey, Sylvanus

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	VOA6IS/SURR 00064					
STD200 460-900577/9 IC		8260D		5 uL					
STD500 460-900577/10 IC		8260D		5 uL					
ICV 460-900577/18		8260D		5 uL					

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-280706-1

SDG No.:

Batch Number: 911345 Batch Start Date: 05/25/23 06:45 Batch Analyst: Moroney, Christopher J

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00001	8260MIX1COMB 00169	ACROLEIN W 00153
CCVIS 460-911345/3		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
LCS 460-911345/4		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
MB 460-911345/10		8260D		5 mL	5 mL				
460-280706-B-6	FB-051923	8260D	T	5 mL	5 mL	<2 PH Units			
460-280706-B-7	TB-051923	8260D	T	5 mL	5 mL	<2 PH Units			
460-280706-B-1	MW-P1	8260D	T	5 mL	5 mL	<2 PH Units			
460-280706-B-2	MW-P2	8260D	T	5 mL	5 mL	<2 PH Units			
460-280706-B-3	MW-P3	8260D	T	5 mL	5 mL	<2 PH Units			
460-280706-B-4	MW-P4	8260D	T	5 mL	5 mL	<2 PH Units			
460-280706-B-5	DUP-051923	8260D	T	5 mL	5 mL	<2 PH Units			
460-280706-B-1 MS	MW-P1	8260D	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL
460-280706-B-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 00530	VOA6IS/SURR 00065				
CCVIS 460-911345/3		8260D		20 uL	5 uL				
LCS 460-911345/4		8260D		20 uL	5 uL				
MB 460-911345/10		8260D			5 uL				
460-280706-B-6	FB-051923	8260D	T		5 uL				
460-280706-B-7	TB-051923	8260D	T		5 uL				
460-280706-B-1	MW-P1	8260D	T		5 uL				
460-280706-B-2	MW-P2	8260D	T		5 uL				
460-280706-B-3	MW-P3	8260D	T		5 uL				
460-280706-B-4	MW-P4	8260D	T		5 uL				
460-280706-B-5	DUP-051923	8260D	T		5 uL				
460-280706-B-1 MS	MW-P1	8260D	T	20 uL	5 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-280706-1

SDG No.:

Batch Number: 911345 Batch Start Date: 05/25/23 06:45 Batch Analyst: Moroney, Christopher J

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	GASES Li 00530	VOA6IS/SURR 00065				
460-280706-B-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

Address. _____

NY 2

Chain of Custody Record

610422

eurofins | Environment Testing America

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager: William J Fitchett	Site Contact: William J Fitchett	Date: 05/19/2023	COC No
Company Name: GEI Consultants INC. P.C	Tel/Email	Lab Contact: Carin Ferris	Carrier: Test America	1 of 1 COCs
Address: 1000 New York Ave	Analysis Turnaround Time			Sampler: Peter Recchia
City/State/Zip: Huntington Station / NY / 11746	☐ CALENDAR DAYS ☑ WORKING DAYS			For Lab Use Only:
Phone: 631-905-7636	TAT if different from Below _____			Walk-in Client:
Fax:	☑ 2 weeks			Lab Sampling.
Project Name: 30th Street Redevelopment Site	☐ 1 week			
Site: 37-24/28 30th street, Long Island City, NY, 11101	☐ 2 days			Job / SDG No. 180706
PO# 1800522	☐ 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 8260D	Sample Specific Notes.
MW-P1	5/19/23	0830	G	GW	9			X	
MW-P2		0955	G		3			X	
MW-P3		1325	G		3			X	
MW-P4		1145	G		3			X	
DUP-051923			G		3			X	
FB-051923		1340	G	✓	2			X	only 2 vials given per order
TB-051923	✓		G	—	2			X	

460-280706 Chain of Custody

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	Company	Date/Time	Received by	Company	Date/Time
Peter Recchia	GEI Consultants	05-19-2023			5/19/23 1700
Relinquished by	Company	Date/Time:	Received by	Company	Date/Time:
					5/19/23 1800
Relinquished by	Company	Date/Time:	Received in Laboratory by:	Company	Date/Time:
		5/19/23 2000	Angela Caballero	TA-Ed	5/19/23 2000

20 20 RP

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5/26/2023 9:36 AM

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 280706

Number of Coolers: 1 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	2.0 °C	2.0 °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: _____ Date: 5/19/23

Login Sample Receipt Checklist

Client: GEI Consultants, Inc.

Job Number: 460-280706-1

Login Number: 280706
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	