

 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Jessica Taylor  
Roux Environmental Eng & Geology DPC  
209 Shafter St  
Islandia NY 11749

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**JOB DESCRIPTION**

Inwood Lot 21

**JOB NUMBER**

460-272334-1

# Eurofins Edison

## Job Notes

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## Authorization



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## CASE NARRATIVE

**Client: Roux Environmental Eng & Geology DPC**

**Project: Inwood Lot 21**

**Report Number: 460-272334-1**

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 sample was received on 1/4/2023 6:00 PM. Unless otherwise noted below, the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.2° 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)**

Sample BCS-21-22\_(12-12.5) (460-272334-1) was analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were prepared on 01/04/2023 and analyzed on 01/05/2023.

No difficulties were encountered during the Volatiles analysis.

All quality control parameters were within the acceptance limits.

### **HEXAVALENT CHROMIUM**

Sample BCS-21-22\_(12-12.5) (460-272334-1) was analyzed for hexavalent chromium in accordance with EPA SW-846 Method 7196A. The samples were prepared and analyzed on 01/05/2023.

No difficulties were encountered during the hexchrome Cr6 analysis.

All quality control parameters were within the acceptance limits.

### **PERCENT SOLIDS/PERCENT MOISTURE**

Sample BCS-21-22\_(12-12.5) (460-272334-1) was analyzed for percent solids/percent moisture in accordance with EPA Method CLPISM01.2 (Exhibit D) Modified. The samples were analyzed on 01/05/2023.

No difficulties were encountered during the %solids/moisture analysis.

All quality control parameters were within the acceptance limits.

# Sample Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: Inwood Lot 21

Job ID: 460-272334-1

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Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-272334-1	BCS-21-22_(12-12.5)	Solid	01/04/23 11:00	01/04/23 18:00

# Detection Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: Inwood Lot 21

Job ID: 460-272334-1

**Client Sample ID: BCS-21-22\_(12-12.5)**

**Lab Sample ID: 460-272334-1**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.019		0.0081	0.0077	mg/Kg	1	☼	8260D	Total/NA

This Detection Summary does not include radiochemical test results.

# Method Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: Inwood Lot 21

Job ID: 460-272334-1

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<b>Method</b>	<b>Method Description</b>	<b>Protocol</b>	<b>Laboratory</b>
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
7196A	Chromium, Hexavalent	SW846	EET EDI
Moisture	Percent Moisture	EPA	EET EDI
3060A	Alkaline Digestion (Chromium, Hexavalent)	SW846	EET EDI
5035	Closed System Purge and Trap	SW846	EET EDI

**Protocol References:**

EPA = US Environmental Protection Agency

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 Results

Client: Roux Environmental Eng & Geology DPC  
 Project/Site: Inwood Lot 21

Job ID: 460-272334-1

**Client Sample ID: BCS-21-22\_(12-12.5)**

**Lab Sample ID: 460-272334-1**

Date Collected: 01/04/23 11:00

Matrix: Solid

Date Received: 01/04/23 18:00

Percent Solids: 74.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.019		0.0081	0.0077	mg/Kg	☼	01/04/23 21:55	01/05/23 08:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		72 - 145	01/04/23 21:55	01/05/23 08:18	1
4-Bromofluorobenzene	110		75 - 139	01/04/23 21:55	01/05/23 08:18	1
Dibromofluoromethane (Surr)	122		73 - 139	01/04/23 21:55	01/05/23 08:18	1
Toluene-d8 (Surr)	100		80 - 120	01/04/23 21:55	01/05/23 08:18	1

**General Chemistry**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	2.6	U	2.6	1.1	mg/Kg	☼	01/05/23 08:35	01/05/23 15:00	1

# Surrogate Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: Inwood Lot 21

Job ID: 460-272334-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (72-145)	BFB (75-139)	DBFM (73-139)	TOL (80-120)
460-272334-1	BCS-21-22_(12-12.5)	109	110	122	100
LB3 460-886598/1-A	Method Blank	108	107	127	102
LCS 460-886620/4	Lab Control Sample	105	108	113	102
LCSD 460-886620/5	Lab Control Sample Dup	109	112	117	108
MB 460-886620/8	Method Blank	113	115	126	105

### Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

# QC Sample Results

Client: Roux Environmental Eng & Geology DPC  
 Project/Site: Inwood Lot 21

Job ID: 460-272334-1

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

**Lab Sample ID: LB3 460-886598/1-A**

**Matrix: Solid**

**Analysis Batch: 886620**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 886598**

Analyte	LB3 Result	LB3 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.0060	U	0.0060	0.0057	mg/Kg		01/04/23 21:54	01/05/23 07:53	1

Surrogate	LB3 %Recovery	LB3 Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		72 - 145	01/04/23 21:54	01/05/23 07:53	1
4-Bromofluorobenzene	107		75 - 139	01/04/23 21:54	01/05/23 07:53	1
Dibromofluoromethane (Surr)	127		73 - 139	01/04/23 21:54	01/05/23 07:53	1
Toluene-d8 (Surr)	102		80 - 120	01/04/23 21:54	01/05/23 07:53	1

**Lab Sample ID: MB 460-886620/8**

**Matrix: Solid**

**Analysis Batch: 886620**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	0.0060	U	0.0060	0.0057	mg/Kg			01/05/23 07:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		72 - 145		01/05/23 07:28	1
4-Bromofluorobenzene	115		75 - 139		01/05/23 07:28	1
Dibromofluoromethane (Surr)	126		73 - 139		01/05/23 07:28	1
Toluene-d8 (Surr)	105		80 - 120		01/05/23 07:28	1

**Lab Sample ID: LCS 460-886620/4**

**Matrix: Solid**

**Analysis Batch: 886620**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	0.100	0.100		mg/Kg		100	63 - 131

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	105		72 - 145
4-Bromofluorobenzene	108		75 - 139
Dibromofluoromethane (Surr)	113		73 - 139
Toluene-d8 (Surr)	102		80 - 120

**Lab Sample ID: LCSD 460-886620/5**

**Matrix: Solid**

**Analysis Batch: 886620**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone	0.100	0.0985		mg/Kg		98	63 - 131	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	109		72 - 145
4-Bromofluorobenzene	112		75 - 139
Dibromofluoromethane (Surr)	117		73 - 139
Toluene-d8 (Surr)	108		80 - 120

# QC Sample Results

Client: Roux Environmental Eng & Geology DPC  
 Project/Site: Inwood Lot 21

Job ID: 460-272334-1

## Method: 7196A - Chromium, Hexavalent

**Lab Sample ID: MB 460-886652/1-A**  
**Matrix: Solid**  
**Analysis Batch: 886762**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 886652**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	2.0	U	2.0	0.85	mg/Kg		01/05/23 08:35	01/05/23 13:50	1

**Lab Sample ID: LCS I 460-886652/3-A**  
**Matrix: Solid**  
**Analysis Batch: 886762**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 886652**

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	708	686.5		mg/Kg		97	80 - 120

**Lab Sample ID: LCSSRM 460-886652/4-A**  
**Matrix: Solid**  
**Analysis Batch: 886762**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 886652**

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	55.8	15.50		mg/Kg		27.8	10.0 - 110.0

**Lab Sample ID: 460-272241-E-2-H MSS**  
**Matrix: Solid**  
**Analysis Batch: 886762**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 886652**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSS Result	MSS Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	2.0	U	40.2	37.62		mg/Kg	☼	94	75 - 125

**Lab Sample ID: 460-272241-E-2-I MSI**  
**Matrix: Solid**  
**Analysis Batch: 886762**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 886652**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSI Result	MSI Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	2.0	U	711	680.0		mg/Kg	☼	96	75 - 125

**Lab Sample ID: 460-272241-E-2-G DU**  
**Matrix: Solid**  
**Analysis Batch: 886762**

**Client Sample ID: Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 886652**

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Cr (VI)	2.0	U	2.0	U	mg/Kg	☼	NC	20

# Definitions/Glossary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: Inwood Lot 21

Job ID: 460-272334-1

## Qualifiers

### GC/MS VOA

Qualifier	Qualifier Description
U	Analyzed for but not detected.

### General Chemistry

Qualifier	Qualifier Description
U	Indicates 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: Roux Environmental Eng & Geology DPC  
Project/Site: Inwood Lot 21

Job ID: 460-272334-1

## GC/MS VOA

### Prep Batch: 886598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-272334-1	BCS-21-22_(12-12.5)	Total/NA	Solid	5035	
LB3 460-886598/1-A	Method Blank	Total/NA	Solid	5035	

### Analysis Batch: 886620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-272334-1	BCS-21-22_(12-12.5)	Total/NA	Solid	8260D	886598
LB3 460-886598/1-A	Method Blank	Total/NA	Solid	8260D	886598
MB 460-886620/8	Method Blank	Total/NA	Solid	8260D	
LCS 460-886620/4	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 460-886620/5	Lab Control Sample Dup	Total/NA	Solid	8260D	

## General Chemistry

### Prep Batch: 886652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-272334-1	BCS-21-22_(12-12.5)	Total/NA	Solid	3060A	
MB 460-886652/1-A	Method Blank	Total/NA	Solid	3060A	
LCSI 460-886652/3-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSSRM 460-886652/4-A	Lab Control Sample	Total/NA	Solid	3060A	
460-272241-E-2-H MSS	Matrix Spike	Total/NA	Solid	3060A	
460-272241-E-2-I MSI	Matrix Spike	Total/NA	Solid	3060A	
460-272241-E-2-G DU	Duplicate	Total/NA	Solid	3060A	

### Analysis Batch: 886707

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-272334-1	BCS-21-22_(12-12.5)	Total/NA	Solid	Moisture	
460-272336-F-2 MS	Matrix Spike	Total/NA	Solid	Moisture	
460-272336-F-2 MSD	Matrix Spike Duplicate	Total/NA	Solid	Moisture	
460-272338-G-10 DU	Duplicate	Total/NA	Solid	Moisture	

### Analysis Batch: 886762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-272334-1	BCS-21-22_(12-12.5)	Total/NA	Solid	7196A	886652
MB 460-886652/1-A	Method Blank	Total/NA	Solid	7196A	886652
LCSI 460-886652/3-A	Lab Control Sample	Total/NA	Solid	7196A	886652
LCSSRM 460-886652/4-A	Lab Control Sample	Total/NA	Solid	7196A	886652
460-272241-E-2-H MSS	Matrix Spike	Total/NA	Solid	7196A	886652
460-272241-E-2-I MSI	Matrix Spike	Total/NA	Solid	7196A	886652
460-272241-E-2-G DU	Duplicate	Total/NA	Solid	7196A	886652

# Lab Chronicle

Client: Roux Environmental Eng & Geology DPC  
 Project/Site: Inwood Lot 21

Job ID: 460-272334-1

**Client Sample ID: BCS-21-22\_(12-12.5)**

**Lab Sample ID: 460-272334-1**

Date Collected: 01/04/23 11:00

Matrix: Solid

Date Received: 01/04/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	886707	RLL	EET EDI	01/05/23 10:19

**Client Sample ID: BCS-21-22\_(12-12.5)**

**Lab Sample ID: 460-272334-1**

Date Collected: 01/04/23 11:00

Matrix: Solid

Date Received: 01/04/23 18:00

Percent Solids: 74.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			886598	JJC	EET EDI	01/04/23 21:55
Total/NA	Analysis	8260D		1	886620	AAT	EET EDI	01/05/23 08:18
Total/NA	Prep	3060A			886652	GSM	EET EDI	01/05/23 08:35 - 01/05/23 09:35 <sup>1</sup>
Total/NA	Analysis	7196A		1	886762	GSM	EET EDI	01/05/23 15:00

<sup>1</sup> Completion dates and times are reported or not reported per method requirements or individual lab discretion.

**Laboratory References:**

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

# Accreditation/Certification Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: Inwood Lot 21

Job ID: 460-272334-1

## Laboratory: Eurofins Edison

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-23

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids



# 8260D

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Volatile Organic Compounds by GC/MS

FORM II  
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Matrix: Solid Level: Low  
 GC Column (1): DB-624 ID: 0.18 (mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
BCS-21-22_(12-12.5)	460-272334-1	122	109	100	110
	MB 460-886620/8	126	113	105	115
	LB3 460-886598/1-A	127	108	102	107
	LCS 460-886620/4	113	105	102	108
	LCSD 460-886620/5	117	109	108	112

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

QC LIMITS  
 73-139  
 72-145  
 80-120  
 75-139

# 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.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Matrix: Solid Level: Low Lab File ID: B96349.D  
 Lab ID: LCS 460-886620/4 Client ID: \_\_\_\_\_

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
Acetone	0.100	0.100	100	63-131	

# Column to be used to flag recovery and RPD values

FORM III  
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Matrix: Solid Level: Low Lab File ID: B96350.D  
 Lab ID: LCSD 460-886620/5 Client ID: \_\_\_\_\_

COMPOUND	SPIKE ADDED (mg/Kg)	LCSD CONCENTRATION (mg/Kg)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Acetone	0.100	0.0985	98	2	30	63-131	

# Column to be used to flag recovery and RPD values

FORM IV  
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Lab File ID: B96353.D Lab Sample ID: MB 460-886620/8  
 Matrix: Solid Heated Purge: (Y/N) Y  
 Instrument ID: CVOAMS2 Date Analyzed: 01/05/2023 07:28  
 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 460-886620/4	B96349.D	01/05/2023 05:33
	LCSD 460-886620/5	B96350.D	01/05/2023 05:58
	LB3 460-886598/1-A	B96354.D	01/05/2023 07:53
BCS-21-22_(12-12.5)	460-272334-1	B96355.D	01/05/2023 08:18

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

Lab Name: Eurofins Edison Job No.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Lab File ID: B96094.D BFB Injection Date: 12/28/2022  
 Instrument ID: CVOAMS2 BFB Injection Time: 14:21  
 Analysis Batch No.: 885562

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	146.9
96	5 - 9% of m/z 95	7.0
173	Less than 2% of m/z 174	1.0
174	50 - 200% of m/z 95	68.1
175	5 - 9% of m/z 174	6.9
176	95 -105% of m/z 174	99.9
177	5 - 10% of m/z 176	6.4

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
	STD1 460-885562/4	B96097.D	12/28/2022	15:36
	STD5 460-885562/5	B96098.D	12/28/2022	16:02
	STD20 460-885562/6	B96099.D	12/28/2022	16:27
	STD50 460-885562/7	B96100.D	12/28/2022	16:51
	STD200 460-885562/8	B96101.D	12/28/2022	17:16
	STD500 460-885562/9	B96102.D	12/28/2022	17:41
	ICV 460-885562/16	B96109.D	12/28/2022	20:35

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

Lab Name: Eurofins Edison Job No.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Sample No.: STD20 460-885562/6 Date Analyzed: 12/28/2022 16:27  
 Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm)  
 Lab File ID (Standard): B96099.D Heated Purge: (Y/N) Y  
 Calibration ID: 91988

	TBAd9		BUT		FB	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT	475124	2.14	481763	3.09	911031	4.30
UPPER LIMIT	950248	2.64	963526	3.59	1822062	4.80
LOWER LIMIT	237562	1.64	240882	2.59	455516	3.80
LAB SAMPLE ID	CLIENT SAMPLE ID					
ICV 460-885562/16	474457	2.13	460782	3.09	902631	4.29

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.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Sample No.: STD20 460-885562/6 Date Analyzed: 12/28/2022 16:27  
 Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm)  
 Lab File ID (Standard): B96099.D Heated Purge: (Y/N) Y  
 Calibration ID: 91988

	DXE		CBNZd5		DCBd4	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT	35793	5.19	643634	8.87	340134	12.87
UPPER LIMIT	71586	5.69	1287268	9.37	680268	13.37
LOWER LIMIT	17897	4.69	321817	8.37	170067	12.37
LAB SAMPLE ID	CLIENT SAMPLE ID					
ICV 460-885562/16	34939	5.19	617715	8.87	346200	12.87

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.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Sample No.: CCVIS 460-886620/3 Date Analyzed: 01/05/2023 05:08  
 Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm)  
 Lab File ID (Standard): B96348.D Heated Purge: (Y/N) Y  
 Calibration ID: 91988

	TBAd9		BUT		FB		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
12/24 HOUR STD	318627	2.14	286029	3.09	666694	4.30	
UPPER LIMIT	637254	2.64	572058	3.59	1333388	4.80	
LOWER LIMIT	159314	1.64	143015	2.59	333347	3.80	
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-886620/4	348807	2.12	310539	3.08	721573	4.29	
LCSD 460-886620/5	339031	2.14	311015	3.08	737588	4.30	
MB 460-886620/8	311936	2.14	276189	3.09	678387	4.30	
LB3 460-886598/1-A	292936	2.14	250582	3.09	625167	4.30	
460-272334-1	BCS-21-22_(12-12.5)	288753	2.14	256824	3.08	706915	4.30

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.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Sample No.: CCVIS 460-886620/3 Date Analyzed: 01/05/2023 05:08  
 Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm)  
 Lab File ID (Standard): B96348.D Heated Purge: (Y/N) Y  
 Calibration ID: 91988

	DXE		CBNZd5		DCBd4		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
12/24 HOUR STD	25754	5.19	482241	8.87	286444	12.87	
UPPER LIMIT	51508	5.69	964482	9.37	572888	13.37	
LOWER LIMIT	12877	4.69	241121	8.37	143222	12.37	
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-886620/4	28665	5.19	519654	8.87	299359	12.87	
LCSD 460-886620/5	28431	5.20	528429	8.87	307386	12.87	
MB 460-886620/8	18924	5.19	496111	8.88	263432	12.87	
LB3 460-886598/1-A	17402	5.19	462025	8.87	250873	12.87	
460-272334-1	BCS-21-22_(12-12.5)	17250	5.19	516242	8.87	275539	12.87

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.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Client Sample ID: BCS-21-22\_(12-12.5) Lab Sample ID: 460-272334-1  
 Matrix: Solid Lab File ID: B96355.D  
 Analysis Method: 8260D Date Collected: 01/04/2023 11:00  
 Sample wt/vol: 4.96(g) Date Analyzed: 01/05/2023 08:18  
 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) Y pH: \_\_\_\_\_  
 % Moisture: 25.4 % Solids: 74.6 Level: (low/med) Low  
 Analysis Batch No.: 886620 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	0.019		0.0081	0.0077

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		72-145
460-00-4	4-Bromofluorobenzene	110		75-139
1868-53-7	Dibromofluoromethane (Surr)	122		73-139
2037-26-5	Toluene-d8 (Surr)	100		80-120

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96355.D  
 Lims ID: 460-272334-B-1-A  
 Client ID: BCS-21-22\_(12-12.5)  
 Sample Type: Client  
 Inject. Date: 05-Jan-2023 08:18:30 ALS Bottle#: 9 Worklist Smp#: 10  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: 460-272334-B-1-A  
 Misc. Info.: 460-0155299-010  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 05-Jan-2023 08:57:48 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1604

First Level Reviewer: NN6A

Date: 05-Jan-2023 08:57:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
21 Acetone	43	1.764	1.752	0.012	59	9744	14.3	M
* 29 TBA-d9 (IS)	65	2.136	2.136	0.000	0	288753	1000.0	
* 40 2-Butanone-d5	46	3.081	3.087	-0.006	0	256824	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	3.574	3.574	0.000	97	197386	60.9	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.916	3.916	0.000	0	193884	54.7	
* 60 Fluorobenzene	96	4.300	4.300	0.000	99	706915	50.0	
* 69 1,4-Dioxane-d8	96	5.190	5.190	0.000	0	17250	1000.0	
\$ 79 Toluene-d8 (Surr)	98	6.452	6.452	0.000	99	694776	49.8	
* 91 Chlorobenzene-d5	117	8.872	8.872	0.000	84	516242	50.0	
\$ 103 4-Bromofluorobenzene	174	10.920	10.921	-0.001	93	213896	54.8	
* 117 1,4-Dichlorobenzene-d4	152	12.871	12.871	0.000	94	275539	50.0	

## QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

## Reagents:

8260ISNEW\_00171 Amount Added: 1.00 Units: uL Run Reagent  
 8260SURR250\_00235 Amount Added: 1.00 Units: uL Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96355.D

Injection Date: 05-Jan-2023 08:18:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: 460-272334-B-1-A

Lab Sample ID: 460-272334-1

Worklist Smp#: 10

Client ID: BCS-21-22\_(12-12.5)

Purge Vol: 5.000 mL

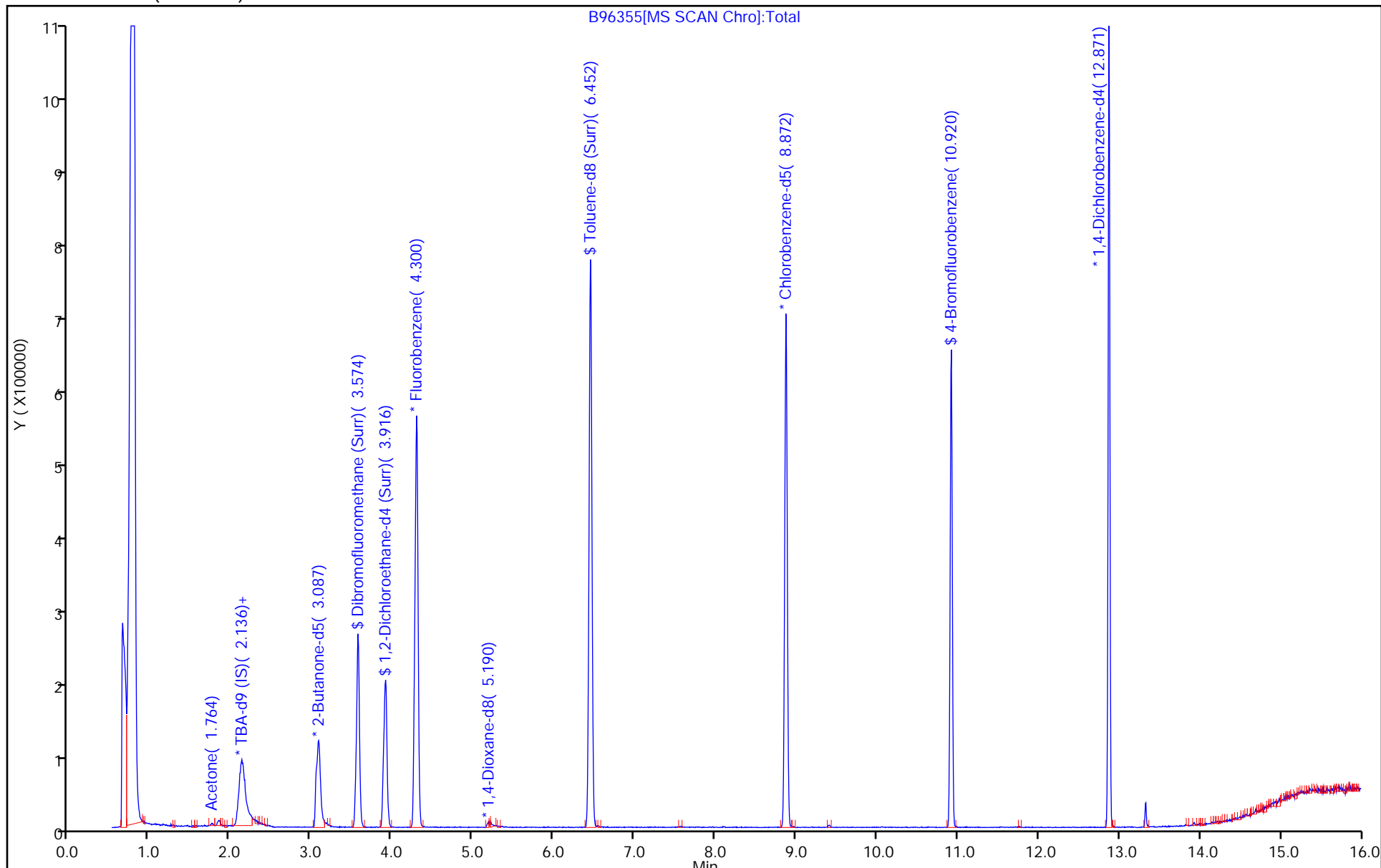
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison  
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96355.D  
 Lims ID: 460-272334-B-1-A  
 Client ID: BCS-21-22\_(12-12.5)  
 Sample Type: Client  
 Inject. Date: 05-Jan-2023 08:18:30 ALS Bottle#: 9 Worklist Smp#: 10  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: 460-272334-B-1-A  
 Misc. Info.: 460-0155299-010  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 05-Jan-2023 08:57:48 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1604

First Level Reviewer: NN6A Date: 05-Jan-2023 08:57:48

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	60.9	121.80
\$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	54.7	109.33
\$ 79 Toluene-d8 (Surr)	50.0	49.8	99.61
\$ 103 4-Bromofluorobenzene	50.0	54.8	109.55

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96355.D

Injection Date: 05-Jan-2023 08:18:30

Instrument ID: CVOAMS2

Lims ID: 460-272334-B-1-A

Lab Sample ID: 460-272334-1

Client ID: BCS-21-22\_(12-12.5)

Operator ID:

ALS Bottle#: 9 Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

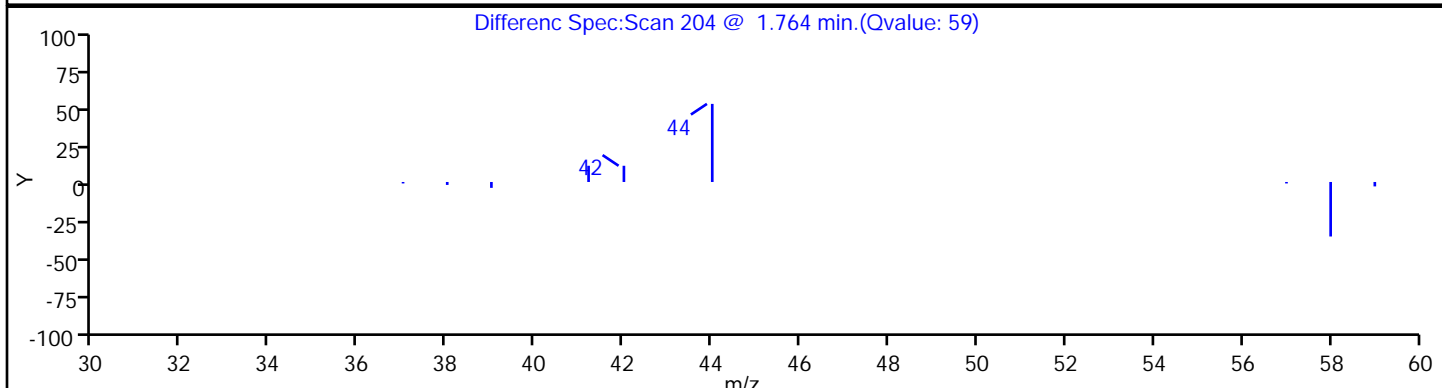
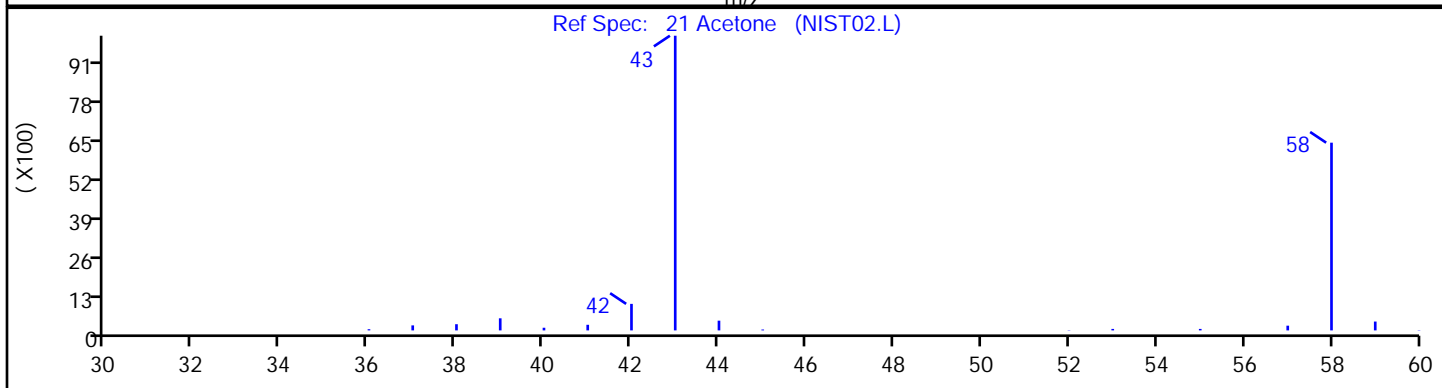
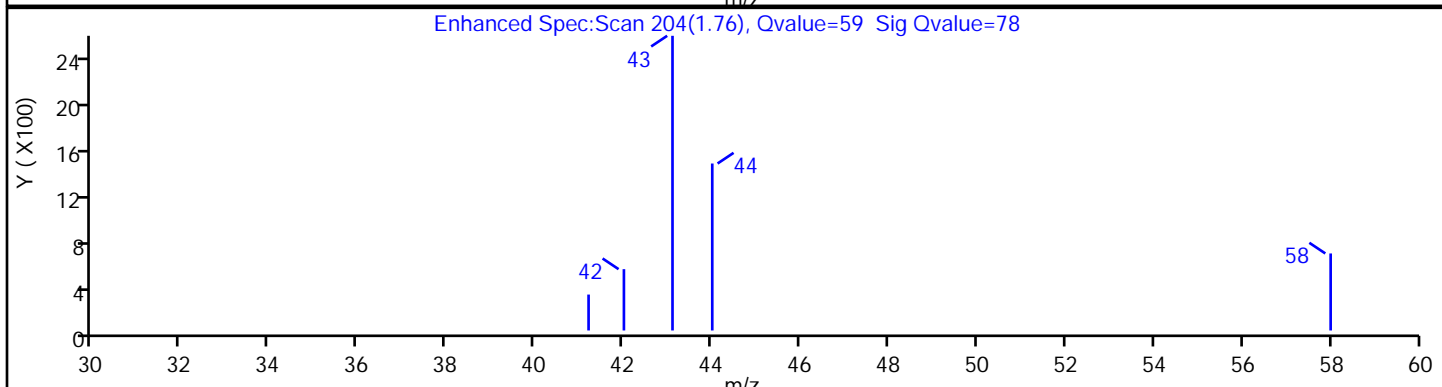
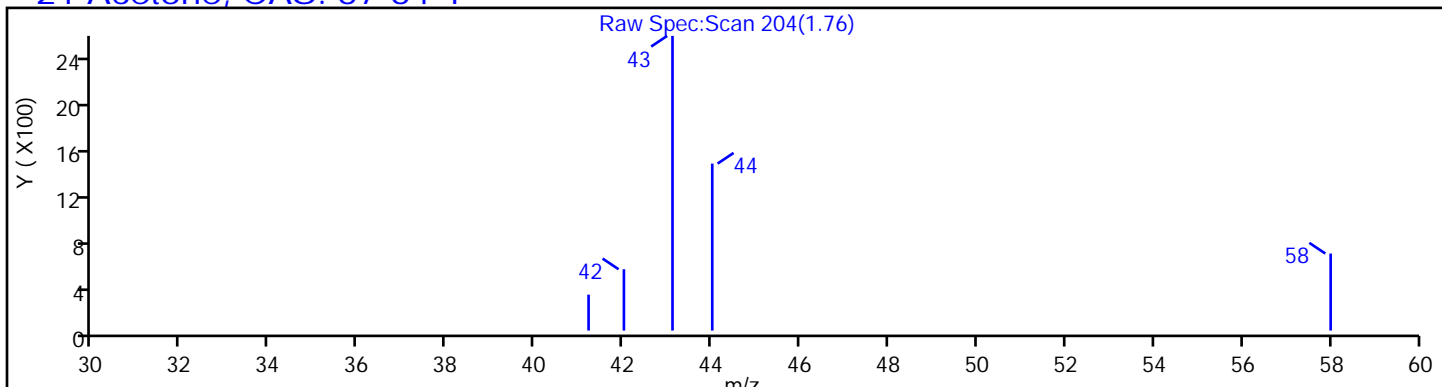
Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

21 Acetone, CAS: 67-64-1



Eurofins Edison

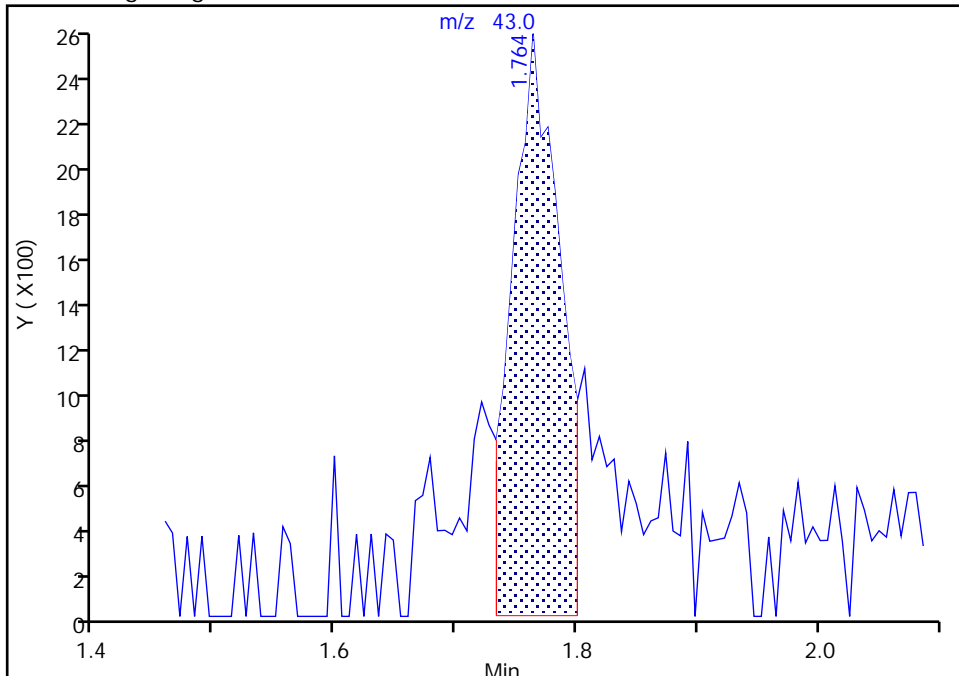
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96355.D  
Injection Date: 05-Jan-2023 08:18:30 Instrument ID: CVOAMS2  
Lims ID: 460-272334-B-1-A Lab Sample ID: 460-272334-1  
Client ID: BCS-21-22\_(12-12.5)  
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

21 Acetone, CAS: 67-64-1

Signal: 1

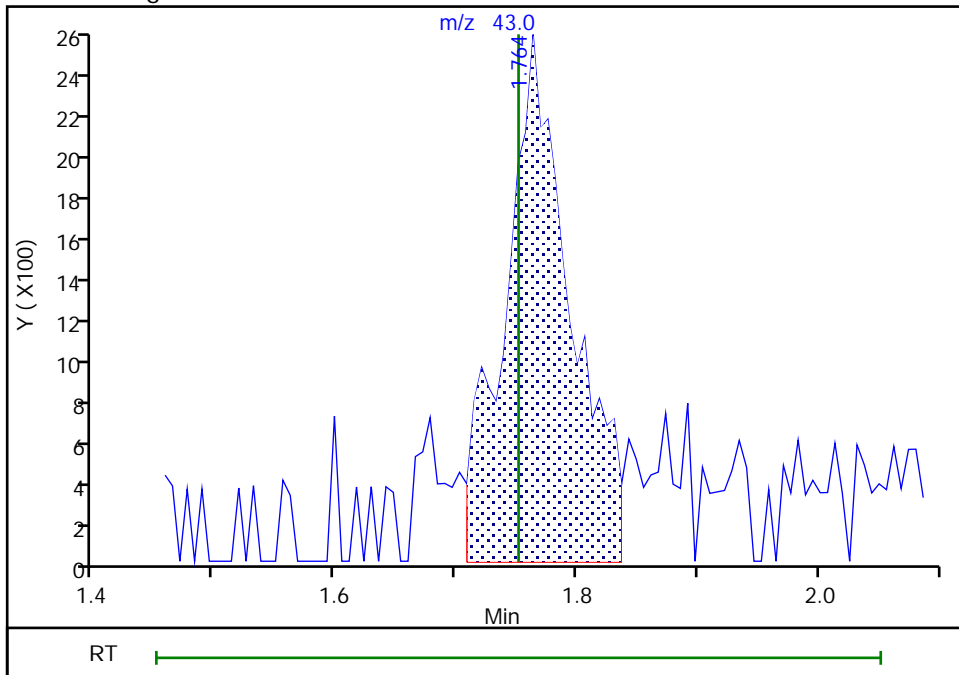
RT: 1.76  
Area: 7111  
Amount: 10.437348  
Amount Units: ug/l

Processing Integration Results



RT: 1.76  
Area: 9744  
Amount: 14.302000  
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 05-Jan-2023 08:57:34  
Audit Action: Manually Integrated

Audit Reason: Incomplete Integration



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

Lab Name: Eurofins Edison Job No.: 460-272334-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-885562/4	B96097.D
Level 2	STD5 460-885562/5	B96098.D
Level 3	STD20 460-885562/6	B96099.D
Level 4	STD50 460-885562/7	B96100.D
Level 5	STD200 460-885562/8	B96101.D
Level 6	STD500 460-885562/9	B96102.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 3	LVL 4	LVL 5		B	M1	M2								
Dichlorodifluoromethane	0.2152 0.3356	0.2992	0.4178	0.3745	0.3675	QuaF		0.388 2	-0.000105		0.1000			1.0000		0.9900	
Chlorodifluoromethane	0.0341 0.0423	0.0446	0.0561	0.0513	0.0443	Ave		0.045 5			16.7		20.0				
Chloromethane	0.3413 0.2975	0.4494	0.4077	0.3568	0.3727	Ave		0.370 9		0.1000	14.3		20.0				
Butadiene	0.1906 0.2682	0.2415	0.3229	0.2763	0.3048	Ave		0.267 4			17.6		20.0				
Vinyl chloride	0.2024 0.2593	0.2632	0.3274	0.2727	0.2949	Ave		0.270 0		0.1000	15.4		20.0				
Bromomethane	0.1593 0.1618	0.1993	0.2161	0.1754	0.1939	Ave		0.184 3		0.1000	12.2		20.0				
Chloroethane	0.1281 0.1355	0.1678	0.1874	0.1549	0.1660	Ave		0.156 6		0.1000	14.1		20.0				
Dichlorofluoromethane	0.3677 0.3756	0.4078	0.4589	0.3991	0.4191	Ave		0.404 7			8.1		20.0				
Trichlorofluoromethane	0.2187 0.2895	0.2791	0.3420	0.3006	0.3240	Ave		0.292 3		0.1000	14.6		20.0				
Pentane	0.5004 0.3782	0.4366	0.4982	0.4547	0.4375	Ave		0.450 9			10.1		20.0				
Ethanol	0.0079 0.0325	0.0177	0.0336	0.0230	0.0316	QuaF		0.030 0	0.0000001					0.9990		0.9900	
Ethyl ether	0.2065 0.1642	0.1796	0.1747	0.1778	0.1763	Ave		0.179 9			7.9		20.0				
2-Methyl-1,3-butadiene	0.2281 0.2249	0.2351	0.2598	0.2349	0.2378	Ave		0.236 8			5.2		20.0				
1,2-Dichloro-1,1,2-trifluoroethane	0.1591 0.1916	0.2028	0.2278	0.2175	0.1990	Ave		0.199 6			11.9		20.0				

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

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

Lab Name: Eurofins Edison Job No.: 460-272334-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

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 3	LVL 4	LVL 5		B	M1	M2								
1,1,1-Trifluoro-2,2-dichloroethane	0.2882 0.3240	0.3352	0.3715	0.3641	0.3407	Ave		0.337 3			8.9		20.0				
Acrolein	1.3752 ++++	1.5241	1.3912	1.3760	1.2725	Ave		1.387 8			6.5		20.0				
1,1-Dichloroethene	0.1867 0.2019	0.2120	0.2310	0.2129	0.2089	Ave		0.208 9		0.1000	6.9		20.0				
1,1,2-Trichloro-1,2,2-trifluoroethane	0.1499 0.2276	0.2287	0.2569	0.2372	0.2338	Ave		0.222 4		0.1000	16.7		20.0				
Acetone	0.8426 0.6313	0.6315	0.6653	0.6426	0.5659	Ave		0.663 2		0.0500	14.2		20.0				
Iodomethane	0.3319 0.3676	0.3870	0.4078	0.3938	0.3795	Ave		0.377 9			7.0		20.0				
Carbon disulfide	0.6960 0.7745	0.7669	0.8897	0.8115	0.8130	Ave		0.791 9		0.1000	8.1		20.0				
Isopropyl alcohol	0.5414 0.5663	0.5037	0.6470	0.5700	0.6462	Ave		0.579 1			9.9		20.0				
3-Chloro-1-propene	0.3073 0.3320	0.3190	0.3611	0.3418	0.3176	Ave		0.329 8			5.9		20.0				
Methyl acetate	0.2714 0.1720	0.1930	0.1919	0.1741	0.1825	Ave		0.197 5		0.1000	18.9		20.0				
Acetonitrile	0.6204 0.4488	0.6616	0.6791	0.7357	0.5827	Ave		0.621 4			16.0		20.0				
Methylene Chloride	0.2689 0.2303	0.2333	0.2520	0.2429	0.2399	Ave		0.244 6		0.1000	5.8		20.0				
2-Methyl-2-propanol	1.3733 0.9959	1.0838	1.1131	1.0883	1.0683	Ave		1.120 4			11.6		20.0				
Acrylonitrile	2.8612 2.4930	3.2178	3.0632	3.0207	2.6841	Ave		2.890 0			9.2		20.0				
trans-1,2-Dichloroethene	0.2225 0.2255	0.2475	0.2581	0.2431	0.2291	Ave		0.237 6		0.1000	5.9		20.0				
Methyl tert-butyl ether	0.7905 0.6277	0.6337	0.6443	0.6123	0.6360	Ave		0.657 4		0.1000	10.0		20.0				
Hexane	0.2120 0.3587	0.3362	0.4222	0.3894	0.3788	Lin2	-0.17 6	0.387 0						0.9950		0.9900	
1,1-Dichloroethane	0.4574 0.3853	0.4092	0.4412	0.4270	0.4046	Ave		0.420 8		0.2000	6.2		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.: 460-272334-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

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 3	LVL 4	LVL 5		B	M1	M2								
2-Chloro-1,3-butadiene	0.1811 0.2117	0.1911	0.2236	0.2204	0.2123	Ave		0.206 7			8.2		20.0				
Vinyl acetate	0.1378 0.3367	0.2757	0.3077	0.3518	0.3172	Lin2	-0.38 9	0.329 2						0.9970			0.9900
Isopropyl ether	0.9373 0.7572	0.7339	0.8212	0.7973	0.7520	Ave		0.799 8			9.3		20.0				
Tert-butyl ethyl ether	0.3044 0.2710	0.2565	0.2649	0.2591	0.2670	Ave		0.270 5			6.4		20.0				
cis-1,2-Dichloroethene	0.2936 0.2429	0.2396	0.2645	0.2507	0.2455	Ave		0.256 1		0.1000	7.9		20.0				
2,2-Dichloropropane	0.0687 0.1014	0.1004	0.1129	0.1062	0.1041	Ave		0.098 9			15.7		20.0				
2-Butanone (MEK)	0.2809 0.2294	0.2435	0.2427	0.2332	0.2174	Ave		0.241 2		0.0500	9.0		20.0				
Propionitrile	0.3915 0.2784	0.2622	0.2782	0.2585	0.2493	Ave		0.286 4			18.4		20.0				
Ethyl acetate	3.0005 2.1109	2.1244	2.1258	2.2086	2.0213	Ave		2.265 2			16.1		20.0				
Methyl acrylate	0.2816 0.2271	0.2195	0.2262	0.2098	0.2245	Ave		0.231 4			11.0		20.0				
Chlorobromomethane	0.1266 0.1093	0.1195	0.1172	0.1112	0.1132	Ave		0.116 1			5.5		20.0				
Methacrylonitrile	0.1048 0.0814	0.0787	0.0819	0.0759	0.0815	Ave		0.084 0			12.4		20.0				
Tetrahydrofuran	0.8975 0.8091	0.6823	0.7552	0.8029	0.7776	Ave		0.787 4			9.0		20.0				
Chloroform	0.4297 0.3614	0.3550	0.3902	0.3683	0.3646	Ave		0.378 2		0.2000	7.4		20.0				
1,1,1-Trichloroethane	0.2898 0.3029	0.2941	0.3275	0.3111	0.3119	Ave		0.306 2		0.1000	4.5		20.0				
Cyclohexane	0.2284 0.3619	0.3384	0.3859	0.3655	0.3664	Ave		0.341 1		0.1000	16.8		20.0				
1,1-Dichloropropene	0.2559 0.2914	0.2776	0.3133	0.2985	0.2938	Ave		0.288 4			6.8		20.0				
Carbon tetrachloride	0.2235 0.2563	0.2535	0.2759	0.2607	0.2601	Ave		0.255 0		0.1000	6.8		20.0				

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

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

Lab Name: Eurofins Edison Job No.: 460-272334-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

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 3	LVL 4	LVL 5		B	M1	M2								
Benzene	1.4090 1.2024	1.2333	1.3236	1.2726	1.2827	Ave		1.287 3		0.5000	5.7		20.0				
1,2-Dichloroethane	0.3072 0.2539	0.2615	0.2637	0.2560	0.2547	Ave		0.266 2		0.1000	7.7		20.0				
Isobutyl alcohol	0.2991 0.2529	0.1612	0.2205	0.2085	0.2176	QuaF		0.195 7	0.0000046					1.0000		0.9900	
Tert-amyl methyl ether	0.8321 0.7772	0.6499	0.7362	0.6943	0.7527	Ave		0.740 4			8.6		20.0				
Isopropyl acetate	0.0771 0.0802	0.0690	0.0795	0.0737	0.0792	Ave		0.076 5			5.7		20.0				
n-Heptane	0.2888 0.3840	0.3490	0.4287	0.4054	0.3984	Ave		0.375 7			13.3		20.0				
Trichloroethene	0.2449 0.2195	0.2100	0.2240	0.2169	0.2209	Ave		0.222 7		0.2000	5.3		20.0				
n-Butanol	0.1424 0.1341	0.1206	0.1250	0.1186	0.1256	Ave		0.127 7			7.0		20.0				
Methylcyclohexane	0.2778 0.4386	0.3496	0.4465	0.4311	0.4474	Ave		0.398 5		0.1000	17.5		20.0				
Ethyl acrylate	0.4835 0.5971	0.4979	0.5980	0.5638	0.5966	Ave		0.556 1			9.4		20.0				
1,2-Dichloropropane	0.2621 0.2164	0.2040	0.2297	0.2205	0.2192	Ave		0.225 3		0.1000	8.8		20.0				
Dibromomethane	0.1287 0.1177	0.1156	0.1186	0.1145	0.1206	Ave		0.119 3			4.3		20.0				
1,4-Dioxane	0.3831 0.8367	0.9020	0.9202	0.9748	0.9224	QuaF		0.979 5	-0.000014					1.0000		0.9900	
Methyl methacrylate	0.0556 0.0531	0.0459	0.0490	0.0468	0.0521	Ave		0.050 4			7.6		20.0				
n-Propyl acetate	0.3908 0.2922	0.2640	0.2847	0.2679	0.2916	Ave		0.298 5			15.7		20.0				
Dichlorobromomethane	0.3227 0.2666	0.2220	0.2643	0.2568	0.2664	Ave		0.266 5		0.2000	12.1		20.0				
2-Nitropropane	0.0658 0.0510	0.0392	0.0451	0.0412	0.0486	Ave		0.048 5			19.7		20.0				
2-Chloroethyl vinyl ether	0.1051 0.1097	0.0946	0.0968	0.0983	0.1064	Lin2	0.002 0	0.101 4						0.9960		0.9900	

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.: 460-272334-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

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 3	LVL 4	LVL 5		B	M1	M2								
Epichlorohydrin	0.1926 0.1905	0.1630	0.1755	0.1790	0.1786	Ave		0.179 9			6.0		20.0				
cis-1,3-Dichloropropene	0.5111 0.4611	0.4136	0.4482	0.4566	0.4835	Ave		0.462 3		0.2000	7.1		20.0				
4-Methyl-2-pentanone (MIBK)	2.2204 2.1422	1.7224	1.9409	1.9816	1.8976	Ave		1.984 2		0.0500	9.0		20.0				
Toluene	1.5310 1.3483	1.2951	1.3817	1.3068	1.3304	Ave		1.365 5		0.4000	6.3		20.0				
trans-1,3-Dichloropropene	0.4247 0.4091	0.3574	0.3824	0.3753	0.4097	Ave		0.393 1		0.1000	6.5		20.0				
Ethyl methacrylate	0.2593 0.2626	0.1901	0.2238	0.2254	0.2534	Ave		0.235 8			11.9		20.0				
1,1,2-Trichloroethane	0.2338 0.2036	0.2009	0.2125	0.2058	0.2093	Ave		0.211 0		0.1000	5.7		20.0				
Tetrachloroethene	0.2778 0.3039	0.2993	0.3234	0.3107	0.3126	Ave		0.304 6		0.2000	5.1		20.0				
1,3-Dichloropropane	0.5512 0.4247	0.3821	0.4068	0.3852	0.4150	Ave		0.427 5			14.7		20.0				
2-Hexanone	1.5137 1.3782	1.1461	1.3155	1.3154	1.2617	Ave		1.321 7		0.0500	9.2		20.0				
Chlorodibromomethane	0.3119 0.2690	0.2314	0.2558	0.2522	0.2731	Ave		0.265 6		0.1000	10.2		20.0				
Ethylene Dibromide	0.2912 0.2409	0.2321	0.2332	0.2338	0.2477	Ave		0.246 5		0.1000	9.2		20.0				
n-Butyl acetate	0.4851 0.4581	0.4031	0.4247	0.4165	0.4606	Ave		0.441 4			7.1		20.0				
Chlorobenzene	1.0064 0.8037	0.7921	0.8306	0.7972	0.8161	Ave		0.841 0		0.5000	9.8		20.0				
1,1,1,2-Tetrachloroethane	0.3029 0.2791	0.2453	0.2788	0.2685	0.2917	Ave		0.277 7			7.1		20.0				
Ethylbenzene	0.4508 0.4537	0.3833	0.4717	0.4607	0.4728	Ave		0.448 8		0.1000	7.4		20.0				
m-Xylene & p-Xylene	0.5891 0.5343	0.5061	0.5673	0.5497	0.5728	Ave		0.553 2		0.1000	5.4		20.0				
o-Xylene	0.5530 0.5322	0.4699	0.5598	0.5651	0.5759	Ave		0.542 6		0.3000	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.: 460-272334-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

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 3	LVL 4	LVL 5		B	M1	M2								
Styrene	0.8477 0.8690	0.6939	0.8674	0.9074	0.9320	Ave		0.852 9		0.3000	9.8		20.0				
n-Butyl acrylate	0.2055 0.1963	0.1354	0.1850	0.1986	0.2145	Ave		0.189 2			14.9		20.0				
Bromoform	0.1680 0.1654	0.1475	0.1625	0.1611	0.1768	Ave		0.163 6		0.1000	5.9		20.0				
Amyl acetate (mixed isomers)	0.9902 0.9651	0.8090	0.9010	0.9017	0.9687	Ave		0.922 6			7.2		20.0				
Isopropylbenzene	1.2418 1.3990	1.1885	1.4412	1.4678	1.5113	Ave		1.374 9		0.1000	9.5		20.0				
Bromobenzene	0.7422 0.6290	0.6042	0.6707	0.5951	0.6356	Ave		0.646 1			8.4		20.0				
1,1,2,2-Tetrachloroethane	0.8081 0.6281	0.6208	0.6408	0.5800	0.6408	Ave		0.653 1		0.3000	12.1		20.0				
1,2,3-Trichloropropane	0.1271 0.1602	0.1716	0.1775	0.1490	0.1660	Ave		0.158 6			11.5		20.0				
trans-1,4-Dichloro-2-butene	0.2180 0.1910	0.1629	0.1891	0.1705	0.1922	Ave		0.187 3			10.3		20.0				
N-Propylbenzene	0.7135 0.7696	0.6482	0.7585	0.7162	0.7636	Ave		0.728 3			6.3		20.0				
2-Chlorotoluene	0.7115 0.6569	0.5674	0.6717	0.6337	0.6583	Ave		0.649 9			7.4		20.0				
4-Ethyltoluene	2.5134 2.6095	2.3186	2.7224	2.5729	2.7151	Ave		2.575 3			5.8		20.0				
4-Chlorotoluene	2.0890 1.9954	1.7800	2.0641	1.8536	1.9691	Ave		1.958 5			6.1		20.0				
1,3,5-Trimethylbenzene	2.1492 2.4060	1.9519	2.3023	2.1439	2.3549	Ave		2.218 0			7.6		20.0				
Butyl Methacrylate	0.5308 0.7370	0.4596	0.6204	0.6214	0.7389	Ave		0.618 0			17.9		20.0				
tert-Butylbenzene	1.6147 1.9941	1.4489	1.8226	1.7487	1.9472	Ave		1.762 7			11.7		20.0				
1,2,4-Trimethylbenzene	1.9809 2.4337	1.8991	2.3546	2.2294	2.4015	Ave		2.216 5			10.2		20.0				
sec-Butylbenzene	2.3507 3.2328	2.4018	3.0236	2.8986	3.1626	Ave		2.845 0			13.4		20.0				

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

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

Lab Name: Eurofins Edison Job No.: 460-272334-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

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 3	LVL 4	LVL 5		B	M1	M2								
1,3-Dichlorobenzene	1.4969 1.2675	1.2015	1.3183	1.2228	1.2594	Ave		1.294 4		0.6000	8.3		20.0				
1,4-Dichlorobenzene	1.6512 1.2778	1.2768	1.3577	1.2405	1.2675	Ave		1.345 3		0.5000	11.5		20.0				
4-Isopropyltoluene	2.1954 2.7058	2.1256	2.5877	2.4568	2.6927	Ave		2.460 7			10.2		20.0				
1,2,3-Trimethylbenzene	2.4292 2.3963	2.0668	2.4368	2.2978	2.4811	Ave		2.351 3			6.5		20.0				
Benzyl chloride	0.2952 0.2591	0.1956	0.2433	0.2289	0.2625	Ave		0.247 4			13.6		20.0				
Indan	0.8576 0.8167	0.7124	0.8795	0.8537	0.8799	Ave		0.833 3			7.6		20.0				
1,2-Dichlorobenzene	1.5898 1.2216	1.1673	1.3097	1.1876	1.2303	Ave		1.284 4		0.4000	12.3		20.0				
p-Diethylbenzene	1.3601 1.5443	1.3465	1.6866	1.5707	1.6356	Ave		1.524 0			9.3		20.0				
n-Butylbenzene	1.1234 1.4636	1.2232	1.5250	1.3997	1.4789	Ave		1.369 0			11.7		20.0				
1,2-Dibromo-3-Chloropropane	0.1746 0.1403	0.1306	0.1398	0.1240	0.1425	Ave		0.142 0		0.0500	12.3		20.0				
1,2,4,5-Tetramethylbenzene	2.1883 2.1152	1.8136	2.3215	2.3086	2.4914	Ave		2.206 4			10.5		20.0				
1,3,5-Trichlorobenzene	1.1741 0.9122	0.9119	1.0450	0.9650	0.9797	Ave		0.998 0			10.0		20.0				
1,2,4-Trichlorobenzene	1.1403 0.8978	0.8654	0.9287	0.8671	0.9146	Ave		0.935 6		0.2000	11.1		20.0				
Hexachlorobutadiene	0.3315 0.3850	0.3520	0.4151	0.3860	0.4004	Ave		0.378 3			8.2		20.0				
Naphthalene	3.2126 2.0182	2.1023	2.3481	2.1800	2.3970	Ave		2.376 4			18.3		20.0				
1,2,3-Trichlorobenzene	1.0406 0.8346	0.8353	0.9587	0.8341	0.8833	Ave		0.897 8			9.5		20.0				
Dibromofluoromethane (Surr)	0.2348 0.2319	0.2253	0.2286	0.2442	0.2107	Ave		0.229 3			4.9		20.0				
1,2-Dichloroethane-d4 (Surr)	0.2507 0.2463	0.2368	0.2446	0.2630	0.2637	Ave		0.250 9			4.3		20.0				

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

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

Lab Name: Eurofins Edison Job No.: 460-272334-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

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 3	LVL 4	LVL 5		B	M1	M2								
Toluene-d8 (Surr)	1.3498 1.3821	1.3414	1.3221	1.4433	1.2676	Ave		1.351 0			4.4		20.0				
4-Bromofluorobenzene	0.7029 0.7195	0.7131	0.7068	0.7479	0.6614	Ave		0.708 6			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.: 460-272334-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-885562/4	B96097.D
Level 2	STD5 460-885562/5	B96098.D
Level 3	STD20 460-885562/6	B96099.D
Level 4	STD50 460-885562/7	B96100.D
Level 5	STD200 460-885562/8	B96101.D
Level 6	STD500 460-885562/9	B96102.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Dichlorodifluoromethane	FB	QuaF	3959 3681518	27474	152242	358709	1491661	1.00 500	5.00	20.0	50.0	200
Chlorodifluoromethane	FB	Ave	628 463717	4094	20446	49151	179990	1.00 500	5.00	20.0	50.0	200
Chloromethane	FB	Ave	6277 3263826	41272	148554	341731	1512679	1.00 500	5.00	20.0	50.0	200
Butadiene	FB	Ave	3506 2942582	22178	117680	264636	1237205	1.00 500	5.00	20.0	50.0	200
Vinyl chloride	FB	Ave	3723 2845046	24169	119308	261220	1196995	1.00 500	5.00	20.0	50.0	200
Bromomethane	FB	Ave	2930 1774689	18306	78766	167954	787040	1.00 500	5.00	20.0	50.0	200
Chloroethane	FB	Ave	2357 1486153	15405	68301	148383	673789	1.00 500	5.00	20.0	50.0	200
Dichlorofluoromethane	FB	Ave	6764 4120983	37451	167214	382226	1701027	1.00 500	5.00	20.0	50.0	200
Trichlorofluoromethane	FB	Ave	4022 3176250	25633	124611	287942	1314932	1.00 500	5.00	20.0	50.0	200
Pentane	FB	Ave	18407 8298108	80196	363111	870978	3551455	2.00 1000	10.0	40.0	100	400
Ethanol	TBAd 9	QuaF	166 426860	1679	12774	21074	138647	40.0 20000	200	800	2000	8000
Ethyl ether	FB	Ave	3798 1801883	16489	63653	170331	715633	1.00 500	5.00	20.0	50.0	200
2-Methyl-1,3-butadiene	FB	Ave	4195 2467602	21589	94683	224944	965275	1.00 500	5.00	20.0	50.0	200

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

Lab Name: Eurofins Edison Job No.: 460-272334-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	2927 2101827	18625	83023	208319	807602	1.00 500	5.00	20.0	50.0	200
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	5301 3554245	30784	135361	348774	1382788	1.00 500	5.00	20.0	50.0	200
Acrolein	TBAd 9	Ave	72238 ++++	144349	198296	252050	348668	100 ++++	200	300	400	500
1,1-Dichloroethene	FB	Ave	3434 2215519	19470	84168	203892	847948	1.00 500	5.00	20.0	50.0	200
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	2758 2496718	21004	93633	227218	949075	1.00 500	5.00	20.0	50.0	200
Acetone	BUT	Ave	8604 3600676	30273	128213	300120	1284978	5.00 2500	25.0	100	250	1000
Iodomethane	FB	Ave	6105 4033350	35543	148619	377132	1540152	1.00 500	5.00	20.0	50.0	200
Carbon disulfide	FB	Ave	12801 8496350	70427	324230	777246	3299827	1.00 500	5.00	20.0	50.0	200
Isopropyl alcohol	TBAd 9	Ave	2844 1859117	11927	61484	130505	708237	10.0 5000	50.0	200	500	2000
3-Chloro-1-propene	FB	Ave	5652 3642478	29296	131573	327363	1288998	1.00 500	5.00	20.0	50.0	200
Methyl acetate	FB	Ave	9984 3774039	35438	139857	333497	1481715	2.00 1000	10.0	40.0	100	400
Acetonitrile	TBAd 9	Ave	3259 1473249	15664	64536	168451	638663	10.0 5000	50.0	200	500	2000
Methylene Chloride	FB	Ave	4946 2526970	21428	91834	232657	973594	1.00 500	5.00	20.0	50.0	200
2-Methyl-2-propanol	TBAd 9	Ave	7214 3269492	25662	105769	249185	1170853	10.0 5000	50.0	200	500	2000

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

Lab Name: Eurofins Edison Job No.: 460-272334-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Acrylonitrile	TBAd 9	Ave	15030 8184163	76189	291081	691669	2941847	10.0 5000	50.0	200	500	2000
trans-1,2-Dichloroethene	FB	Ave	4093 2473464	22731	94059	232878	929795	1.00 500	5.00	20.0	50.0	200
Methyl tert-butyl ether	FB	Ave	14539 6886409	58195	234785	586478	2581503	1.00 500	5.00	20.0	50.0	200
Hexane	FB	Lin2	3900 3934865	30875	153848	372995	1537588	1.00 500	5.00	20.0	50.0	200
1,1-Dichloroethane	FB	Ave	8413 4226750	37577	160762	408964	1642110	1.00 500	5.00	20.0	50.0	200
2-Chloro-1,3-butadiene	FB	Ave	3331 2322564	17552	81500	211106	861556	1.00 500	5.00	20.0	50.0	200
Vinyl acetate	BUT	Lin2	563 768241	5286	23717	65715	288111	2.00 1000	10.0	40.0	100	400
Isopropyl ether	FB	Ave	17240 8306992	67395	299256	763599	3052076	1.00 500	5.00	20.0	50.0	200
Tert-butyl ethyl ether	FB	Ave	5599 2973105	23556	96540	248150	1083895	1.00 500	5.00	20.0	50.0	200
cis-1,2-Dichloroethene	FB	Ave	5400 2664596	22007	96397	240133	996247	1.00 500	5.00	20.0	50.0	200
2,2-Dichloropropane	FB	Ave	1263 1112091	9221	41154	101690	422687	1.00 500	5.00	20.0	50.0	200
2-Butanone (MEK)	BUT	Ave	2868 1308523	11672	46760	108921	493646	5.00 2500	25.0	100	250	1000
Propionitrile	BUT	Ave	7996 3176440	25137	107235	241459	1132172	10.0 5000	50.0	200	500	2000
Ethyl acetate	BUT	Ave	12256 4816184	40735	163862	412579	1835907	2.00 1000	10.0	40.0	100	400
Methyl acrylate	FB	Ave	5180 2491638	20154	82417	200909	911007	1.00 500	5.00	20.0	50.0	200
Chlorobromomethane	FB	Ave	2328 1198843	10971	42712	106483	459385	1.00 500	5.00	20.0	50.0	200
Methacrylonitrile	FB	Ave	19281 8933715	72300	298402	726671	3308418	10.0 5000	50.0	200	500	2000
Tetrahydrofuran	BUT	Ave	3666	13082	58213	149988	706317	2.00	10.0	40.0	100	400

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

Lab Name: Eurofins Edison Job No.: 460-272334-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
			1845937					1000				
Chloroform	FB	Ave	7903 3964295	32602	142188	352783	1479638	1.00 500	5.00	20.0	50.0	200
1,1,1-Trichloroethane	FB	Ave	5331 3322688	27012	119360	298000	1266031	1.00 500	5.00	20.0	50.0	200
Cyclohexane	FB	Ave	4201 3969914	31075	140610	350054	1487098	1.00 500	5.00	20.0	50.0	200
1,1-Dichloropropene	FB	Ave	4707 3196957	25496	114161	285853	1192573	1.00 500	5.00	20.0	50.0	200
Carbon tetrachloride	FB	Ave	4111 2812029	23275	100527	249684	1055789	1.00 500	5.00	20.0	50.0	200
Benzene	CBNZ d5	Ave	17986 9633589	77993	340765	850218	3582464	1.00 500	5.00	20.0	50.0	200
1,2-Dichloroethane	FB	Ave	5651 2785035	24011	96088	245186	1033674	1.00 500	5.00	20.0	50.0	200
Isobutyl alcohol	TBAd 9	QuaF	3928 2075420	9542	52372	119362	596125	25.0 12500	125	500	1250	5000
Tert-amyl methyl ether	FB	Ave	15304 8526292	59683	268285	664967	3054863	1.00 500	5.00	20.0	50.0	200
Isopropyl acetate	FB	Ave	1418 880256	6340	28974	70574	321652	1.00 500	5.00	20.0	50.0	200
n-Heptane	FB	Ave	5312 4212238	32048	156210	388293	1616988	1.00 500	5.00	20.0	50.0	200
Trichloroethene	FB	Ave	4504 2407620	19284	81619	207722	896396	1.00 500	5.00	20.0	50.0	200
n-Butanol	TBAd 9	Ave	1870 1100465	7140	29685	67887	344289	25.0 12500	125	500	1250	5000
Methylcyclohexane	FB	Ave	5110 4812116	32108	162709	412879	1816062	1.00 500	5.00	20.0	50.0	200
Ethyl acrylate	FB	Ave	8893 6550690	45726	217903	539972	2421286	1.00 500	5.00	20.0	50.0	200
1,2-Dichloropropane	FB	Ave	4820 2373591	18732	83718	211218	889535	1.00 500	5.00	20.0	50.0	200

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

Lab Name: Eurofins Edison Job No.: 460-272334-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Dibromomethane	FB	Ave	2367 1291751	10617	43213	109690	489473	1.00 500	5.00	20.0	50.0	200
1,4-Dioxane	DXE	QuaF	263 462724	2558	13174	33981	164502	20.0 10000	100	400	1000	4000
Methyl methacrylate	FB	Ave	2046 1165096	8436	35701	89574	422838	2.00 1000	10.0	40.0	100	400
n-Propyl acetate	FB	Ave	7188 3205629	24248	103757	256568	1183712	1.00 500	5.00	20.0	50.0	200
Dichlorobromomethane	FB	Ave	5935 2924717	20385	96321	245921	1081281	1.00 500	5.00	20.0	50.0	200
2-Nitropropane	FB	Ave	2422 1118158	7202	32891	78953	394710	2.00 1000	10.0	40.0	100	400
2-Chloroethyl vinyl ether	FB	Lin2	1937 1206317	8705	35361	94408	433082	1.00 501	5.01	20.0	50.1	200
Epichlorohydrin	BUT	Ave	7866 4345429	31251	135251	334416	1622565	20.0 10000	100	400	1000	4000
cis-1,3-Dichloropropene	CBNZ d5	Ave	6524 3694271	26158	115395	305042	1350344	1.00 500	5.00	20.0	50.0	200
4-Methyl-2-pentanone (MIBK)	BUT	Ave	22674 12218962	82563	374027	925444	4308864	5.00 2500	25.0	100	250	1000
Toluene	CBNZ d5	Ave	19543 10802366	81899	355732	873111	3715682	1.00 500	5.00	20.0	50.0	200
trans-1,3-Dichloropropene	CBNZ d5	Ave	5421 3277491	22602	98449	250761	1144156	1.00 500	5.00	20.0	50.0	200
Ethyl methacrylate	FB	Ave	4769 2881421	17458	81558	215862	1028402	1.00 500	5.00	20.0	50.0	200
1,1,2-Trichloroethane	CBNZ d5	Ave	2985 1631144	12703	54718	137488	584626	1.00 500	5.00	20.0	50.0	200
Tetrachloroethene	CBNZ d5	Ave	3546 2434689	18924	83256	207607	873066	1.00 500	5.00	20.0	50.0	200

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

Lab Name: Eurofins Edison Job No.: 460-272334-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1,3-Dichloropropane	CBNZ d5	Ave	7036	24163	104728	257379	1159069	1.00	5.00	20.0	50.0	200
			3402875					500				
2-Hexanone	BUT	Ave	15457	54940	253504	614292	2864896	5.00	25.0	100	250	1000
			7861088					2500				
Chlorodibromomethane	CBNZ d5	Ave	3982	14635	65861	168478	762657	1.00	5.00	20.0	50.0	200
			2155178					500				
Ethylene Dibromide	CBNZ d5	Ave	3717	14679	60029	156213	691746	1.00	5.00	20.0	50.0	200
			1930331					500				
n-Butyl acetate	CBNZ d5	Ave	6193	25490	109348	278288	1286332	1.00	5.00	20.0	50.0	200
			3670047					500				
Chlorobenzene	CBNZ d5	Ave	12847	50092	213853	532618	2279171	1.00	5.00	20.0	50.0	200
			6439089					500				
1,1,1,2-Tetrachloroethane	CBNZ d5	Ave	3866	15510	71774	179396	814667	1.00	5.00	20.0	50.0	200
			2236211					500				
Ethylbenzene	CBNZ d5	Ave	5755	24237	121447	307798	1320609	1.00	5.00	20.0	50.0	200
			3634854					500				
m-Xylene & p-Xylene	CBNZ d5	Ave	7520	32007	146043	367290	1599778	1.00	5.00	20.0	50.0	200
			4280768					500				
o-Xylene	CBNZ d5	Ave	7059	29714	144120	377529	1608440	1.00	5.00	20.0	50.0	200
			4264410					500				
Styrene	CBNZ d5	Ave	10821	43883	223306	606250	2602905	1.00	5.00	20.0	50.0	200
			6962492					500				
n-Butyl acrylate	CBNZ d5	Ave	2623	8564	47623	132708	598992	1.00	5.00	20.0	50.0	200
			1572384					500				

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

Lab Name: Eurofins Edison Job No.: 460-272334-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Bromoform	CBNZ d5	Ave	2144	9330	41849	107665	493790	1.00	5.00	20.0	50.0	200
			1325262					500				
Amyl acetate (mixed isomers)	DCBd 4	Ave	6772	26870	122582	332999	1467264	1.00	5.00	20.0	50.0	200
			3876264					500				
Isopropylbenzene	CBNZ d5	Ave	15852	75156	371032	980626	4220890	1.00	5.00	20.0	50.0	200
			11208913					500				
Bromobenzene	DCBd 4	Ave	5076	20070	91245	219798	962686	1.00	5.00	20.0	50.0	200
			2526313					500				
1,1,2,2-Tetrachloroethane	DCBd 4	Ave	5527	20621	87182	214218	970488	1.00	5.00	20.0	50.0	200
			2522569					500				
1,2,3-Trichloropropane	DCBd 4	Ave	869	5701	24154	55024	251481	1.00	5.00	20.0	50.0	200
			643255					500				
trans-1,4-Dichloro-2-butene	DCBd 4	Ave	1491	5410	25731	62987	291147	1.00	5.00	20.0	50.0	200
			766966					500				
N-Propylbenzene	DCBd 4	Ave	4880	21530	103192	264519	1156556	1.00	5.00	20.0	50.0	200
			3090839					500				
2-Chlorotoluene	DCBd 4	Ave	4866	18847	91385	234036	997052	1.00	5.00	20.0	50.0	200
			2638297					500				
4-Ethyltoluene	DCBd 4	Ave	17190	77011	370386	950219	4112374	1.00	5.00	20.0	50.0	200
			10481027					500				
4-Chlorotoluene	DCBd 4	Ave	14287	59123	280830	684555	2982357	1.00	5.00	20.0	50.0	200
			8014173					500				
1,3,5-Trimethylbenzene	DCBd 4	Ave	14699	64832	313233	791796	3566685	1.00	5.00	20.0	50.0	200
			9663695					500				

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

Lab Name: Eurofins Edison Job No.: 460-272334-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Butyl Methacrylate	DCBd 4	Ave	3630	15265	84412	229496	1119175	1.00	5.00	20.0	50.0	200
			2960290					500				
tert-Butylbenzene	DCBd 4	Ave	11043	48124	247975	645828	2949232	1.00	5.00	20.0	50.0	200
			8009055					500				
1,2,4-Trimethylbenzene	DCBd 4	Ave	13548	63078	320346	823343	3637337	1.00	5.00	20.0	50.0	200
			9774749					500				
sec-Butylbenzene	DCBd 4	Ave	16077	79774	411378	1070517	4790171	1.00	5.00	20.0	50.0	200
			12984155					500				
1,3-Dichlorobenzene	DCBd 4	Ave	10238	39909	179362	451608	1907542	1.00	5.00	20.0	50.0	200
			5090807					500				
1,4-Dichlorobenzene	DCBd 4	Ave	11293	42410	184716	458133	1919773	1.00	5.00	20.0	50.0	200
			5132217					500				
4-Isopropyltoluene	DCBd 4	Ave	15015	70600	352070	907335	4078419	1.00	5.00	20.0	50.0	200
			10867684					500				
1,2,3-Trimethylbenzene	DCBd 4	Ave	16614	68650	331537	848614	3757914	1.00	5.00	20.0	50.0	200
			9624458					500				
Benzyl chloride	DCBd 4	Ave	2019	6497	33102	84528	397564	1.00	5.00	20.0	50.0	200
			1040588					500				
Indan	FB	Ave	15774	65420	320507	817665	3571464	1.00	5.00	20.0	50.0	200
			8959358					500				
1,2-Dichlorobenzene	DCBd 4	Ave	10873	38771	178185	438585	1863451	1.00	5.00	20.0	50.0	200
			4906381					500				
p-Diethylbenzene	DCBd 4	Ave	9302	44724	229463	580081	2477364	1.00	5.00	20.0	50.0	200
			6202642					500				



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

Lab Name: Eurofins Edison Job No.: 460-272334-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
n-Butylbenzene	DCBd 4	Ave	7683 5878589	40628	207477	516934	2239882	1.00 500	5.00	20.0	50.0	200
1,2-Dibromo-3-Chloropropane	DCBd 4	Ave	1194 563398	4339	19021	45793	215859	1.00 500	5.00	20.0	50.0	200
1,2,4,5-Tetramethylbenzene	DCBd 4	Ave	14966 8495710	60240	315850	852590	3773422	1.00 500	5.00	20.0	50.0	200
1,3,5-Trichlorobenzene	DCBd 4	Ave	8030 3663781	30288	142174	356376	1483842	1.00 500	5.00	20.0	50.0	200
1,2,4-Trichlorobenzene	DCBd 4	Ave	7799 3605859	28743	126354	320231	1385231	1.00 500	5.00	20.0	50.0	200
Hexachlorobutadiene	DCBd 4	Ave	2267 1546334	11690	56474	142558	606395	1.00 500	5.00	20.0	50.0	200
Naphthalene	DCBd 4	Ave	21972 8105869	69828	319468	805123	3630501	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichlorobenzene	DCBd 4	Ave	7117 3352075	27745	130433	308063	1337896	1.00 500	5.00	20.0	50.0	200
Dibromofluoromethane (Surr)	FB	Ave	215926 254379	206895	208287	233911	213808	50.0 50.0	50.0	50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	230567 270195	217461	222879	251880	267604	50.0 50.0	50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZ d5	Ave	861508 1107376	848254	850965	964252	885055	50.0 50.0	50.0	50.0	50.0	50.0
4-Bromofluorobenzene	DCBd 4	Ave	240357 288987	236862	240409	276217	250437	50.0 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.: 460-272334-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

Curve Type Legend

Ave = Average ISTD
Lin2 = Linear 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.: 460-272334-1 Analy Batch No.: 885562

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

Calibration Start Date: 12/28/2022 15:36 Calibration End Date: 12/28/2022 17:41 Calibration ID: 91988

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-885562/4	B96097.D
Level 2	STD5 460-885562/5	B96098.D
Level 3	STD20 460-885562/6	B96099.D
Level 4	STD50 460-885562/7	B96100.D
Level 5	STD200 460-885562/8	B96101.D
Level 6	STD500 460-885562/9	B96102.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
Hexane	0.2						30					
Vinyl acetate	0.9						30					
2-Chloroethyl vinyl ether	1.7						30					

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
 Lims ID: STD1  
 Client ID:  
 Sample Type: IC Calib Level: 1  
 Inject. Date: 28-Dec-2022 15:36:30 ALS Bottle#: 3 Worklist Smp#: 4  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: STD1  
 Misc. Info.: 460-0155055-004  
 Operator ID: Instrument ID: CVOAMS2  
 Sublist: chrom-8260S\_2\*sub8  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 03-Jan-2023 11:35:40 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1683

First Level Reviewer: N1JZ

Date: 29-Dec-2022 04:28:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Chlorodifluoromethane	67	0.862	0.880	-0.018	92	628	1.00	0.7511	
3 Dichlorodifluoromethane	85	0.886	0.880	0.006	31	3959	1.00	0.5546	Ma
5 Chloromethane	50	0.996	0.983	0.013	58	6277	1.00	0.9201	
6 Butadiene	54	1.038	1.032	0.006	91	3506	1.00	0.7129	M
7 Vinyl chloride	62	1.045	1.044	0.001	89	3723	1.00	0.7497	M
8 Bromomethane	94	1.227	1.227	0.000	1	2930	1.00	0.8643	
9 Chloroethane	64	1.258	1.264	-0.006	1	2357	1.00	0.8182	
10 Dichlorofluoromethane	67	1.386	1.392	-0.006	34	6764	1.00	0.9087	a
11 Trichlorofluoromethane	101	1.429	1.428	0.001	42	4022	1.00	0.7481	M
12 Pentane	43	1.441	1.435	0.007	97	18407	2.00	2.22	
13 Ethyl ether	59	1.569	1.575	-0.006	53	3798	1.00	1.15	
14 Ethanol	46	1.557	1.575	-0.018	45	166	40.0	10.5	Ma
15 2-Methyl-1,3-butadiene	53	1.581	1.581	0.000	50	4195	1.00	0.9633	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.624	1.611	0.013	41	2927	1.00	0.7971	Ma
17 1,1,1-Trifluoro-2,2-dichloroethane	83	1.618	1.636	-0.018	43	5301	1.00	0.8545	Ma
18 Acrolein	56	1.660	1.654	0.006	96	72238	100.0	99.1	
19 1,1-Dichloroethene	96	1.715	1.709	0.006	92	3434	1.00	0.8937	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.752	1.758	-0.006	52	2758	1.00	0.6743	M
21 Acetone	43	1.770	1.758	0.012	89	8604	5.00	6.35	M
22 Iodomethane	142	1.801	1.806	-0.006	72	6105	1.00	0.8782	
23 Carbon disulfide	76	1.849	1.843	0.006	100	12801	1.00	0.8788	
24 Isopropyl alcohol	45	1.874	1.892	-0.018	26	2844	10.0	9.35	a
25 3-Chloro-1-propene	39	1.959	1.959	0.000	93	5652	1.00	0.9318	M
26 Methyl acetate	43	1.990	1.983	0.007	65	9984	2.00	2.75	M
27 Acetonitrile	39	2.014	2.014	0.000	19	3259	10.0	9.98	a
28 Methylene Chloride	84	2.050	2.050	0.000	92	4946	1.00	1.10	
* 29 TBA-d9 (IS)	65	2.124	2.142	-0.018	0	525298	1000.0	1000.0	
30 2-Methyl-2-propanol	59	2.197	2.184	0.013	28	7214	10.0	12.3	a
31 Acrylonitrile	53	2.246	2.239	0.007	97	15030	10.0	9.90	
32 trans-1,2-Dichloroethene	96	2.252	2.245	0.007	80	4093	1.00	0.9364	

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	2.276	2.282	-0.006	47	14539	1.00	1.20	M
34 Hexane	57	2.471	2.477	-0.006	89	3900	1.00	1.00	a
35 1,1-Dichloroethane	63	2.587	2.581	0.006	16	8413	1.00	1.09	a
37 2-Chloro-1,3-butadiene	88	2.648	2.654	-0.006	58	3331	1.00	0.8761	a
36 Vinyl acetate	86	2.660	2.660	0.000	99	563	2.00	2.02	
38 Isopropyl ether	45	2.691	2.678	0.013	81	17240	1.00	1.17	
39 Tert-butyl ethyl ether	87	3.008	2.995	0.013	86	5599	1.00	1.13	
* 40 2-Butanone-d5	46	3.087	3.087	0.000	0	510586	250.0	250.0	
41 cis-1,2-Dichloroethene	96	3.093	3.087	0.006	28	5400	1.00	1.15	
42 2,2-Dichloropropane	79	3.087	3.099	-0.012	46	1263	1.00	0.6940	a
43 2-Butanone (MEK)	72	3.154	3.148	0.006	38	2868	5.00	5.82	
44 Propionitrile	54	3.190	3.196	-0.006	36	7996	10.0	13.7	
45 Ethyl acetate	43	3.215	3.221	-0.006	71	12256	2.00	2.65	M
62 Methyl acrylate	55	3.215	3.233	-0.018	1	5180	1.00	1.22	a
46 Chlorobromomethane	128	3.319	3.312	0.006	71	2328	1.00	1.09	
47 Methacrylonitrile	67	3.331	3.330	0.001	92	19281	10.0	12.5	
48 Tetrahydrofuran	42	3.398	3.385	0.013	31	3666	2.00	2.28	M
49 Chloroform	83	3.422	3.416	0.006	96	7903	1.00	1.14	
\$ 50 Dibromofluoromethane (Surr)	113	3.581	3.574	0.007	96	215926	50.0	51.2	
51 1,1,1-Trichloroethane	97	3.581	3.587	-0.006	35	5331	1.00	0.9464	M
52 Cyclohexane	84	3.648	3.635	0.013	72	4201	1.00	0.6697	a
54 1,1-Dichloropropene	75	3.745	3.751	-0.006	89	4707	1.00	0.8873	
53 Carbon tetrachloride	117	3.757	3.751	0.006	84	4111	1.00	0.8765	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.916	3.916	0.000	0	230567	50.0	50.0	
56 Benzene	78	3.965	3.971	-0.006	92	17986	1.00	1.09	
57 1,2-Dichloroethane	62	3.995	4.001	-0.006	40	5651	1.00	1.15	
58 Isobutyl alcohol	42	4.020	4.025	-0.005	43	3928	25.0	38.2	M
59 Tert-amyl methyl ether	73	4.160	4.147	0.013	83	15304	1.00	1.12	a
73 Isopropyl acetate	61	4.160	4.160	0.000	92	1418	1.00	1.01	M
* 60 Fluorobenzene	96	4.300	4.300	0.000	99	919650	50.0	50.0	
61 n-Heptane	43	4.343	4.342	0.001	28	5312	1.00	0.7687	a
63 Trichloroethene	95	4.739	4.739	0.000	91	4504	1.00	1.10	
64 n-Butanol	43	4.855	4.818	0.037	14	1870	25.0	27.9	
65 Methylcyclohexane	83	4.977	4.970	0.007	79	5110	1.00	0.6971	
66 Ethyl acrylate	55	4.971	4.970	0.001	90	8893	1.00	0.8694	M
67 1,2-Dichloropropane	63	5.013	5.019	-0.006	45	4820	1.00	1.16	
68 Dibromomethane	93	5.172	5.159	0.013	53	2367	1.00	1.08	
* 69 1,4-Dioxane-d8	96	5.190	5.190	0.000	0	34327	1000.0	1000.0	
70 1,4-Dioxane	88	5.275	5.263	0.012	1	263	20.0	7.82	M
71 Methyl methacrylate	100	5.300	5.287	0.013	89	2046	2.00	2.21	
81 n-Propyl acetate	43	5.403	5.403	0.000	89	7188	1.00	1.31	
72 Dichlorobromomethane	83	5.422	5.422	0.000	94	5935	1.00	1.21	
74 2-Nitropropane	41	5.751	5.769	-0.018	40	2422	2.00	2.72	M
75 2-Chloroethyl vinyl ether	63	5.922	5.928	-0.006	7	1937	1.00	1.02	Ma
76 Epichlorohydrin	57	5.964	5.970	-0.006	93	7866	20.0	21.4	
77 cis-1,3-Dichloropropene	75	6.080	6.074	0.006	95	6524	1.00	1.11	a
78 4-Methyl-2-pentanone (MIBK)	43	6.391	6.379	0.012	93	22674	5.00	5.60	
\$ 79 Toluene-d8 (Surr)	98	6.452	6.452	0.000	99	861508	50.0	50.0	
80 Toluene	91	6.550	6.555	-0.005	95	19543	1.00	1.12	
82 trans-1,3-Dichloropropene	75	6.982	6.976	0.006	95	5421	1.00	1.08	
84 Ethyl methacrylate	69	7.245	7.244	0.001	79	4769	1.00	1.10	
83 1,1,2-Trichloroethane	83	7.257	7.250	0.007	87	2985	1.00	1.11	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Tetrachloroethene	166	7.427	7.415	0.012	87	3546	1.00	0.9120	
86 1,3-Dichloropropane	76	7.513	7.506	0.007	86	7036	1.00	1.29	
87 2-Hexanone	43	7.793	7.787	0.006	94	15457	5.00	5.73	
88 Chlorodibromomethane	129	7.873	7.872	0.000	93	3982	1.00	1.17	
89 Ethylene Dibromide	107	7.994	8.000	-0.006	95	3717	1.00	1.18	
90 n-Butyl acetate	43	8.098	8.098	0.000	95	6193	1.00	1.10	
* 91 Chlorobenzene-d5	117	8.872	8.872	0.000	86	638259	50.0	50.0	
92 Chlorobenzene	112	8.927	8.921	0.006	93	12847	1.00	1.20	
93 1,1,1,2-Tetrachloroethane	131	9.122	9.116	0.006	93	3866	1.00	1.09	
94 Ethylbenzene	106	9.202	9.195	0.007	97	5755	1.00	1.00	M
95 m-Xylene & p-Xylene	106	9.409	9.409	0.000	0	7520	1.00	1.06	
96 o-Xylene	106	10.067	10.067	0.000	92	7059	1.00	1.02	
97 Styrene	104	10.104	10.104	0.000	94	10821	1.00	0.99	
98 n-Butyl acrylate	73	10.232	10.232	0.000	98	2623	1.00	1.09	
99 Bromoform	173	10.342	10.335	0.007	89	2144	1.00	1.03	
101 Amyl acetate (mixed isomers)	43	10.652	10.652	0.000	88	6772	1.00	1.07	
102 Isopropylbenzene	105	10.726	10.725	0.001	95	15852	1.00	0.9032	
\$ 103 4-Bromofluorobenzene	174	10.921	10.920	0.001	88	240357	50.0	49.6	
104 Bromobenzene	156	11.091	11.097	-0.006	96	5076	1.00	1.15	
105 1,2,3-Trichloropropane	110	11.286	11.274	0.012	79	869	1.00	0.8013	M
106 1,1,2,2-Tetrachloroethane	83	11.274	11.274	0.000	95	5527	1.00	1.24	
107 trans-1,4-Dichloro-2-butene	53	11.366	11.372	-0.006	0	1491	1.00	1.16	
108 N-Propylbenzene	120	11.402	11.402	0.000	99	4880	1.00	0.9798	
109 2-Chlorotoluene	126	11.457	11.457	0.000	96	4866	1.00	1.09	
110 4-Ethyltoluene	105	11.597	11.597	0.000	97	17190	1.00	0.9760	
111 4-Chlorotoluene	91	11.646	11.646	0.000	95	14287	1.00	1.07	
112 1,3,5-Trimethylbenzene	105	11.719	11.719	0.000	93	14699	1.00	0.9690	
100 Butyl Methacrylate	87	12.073	12.073	0.000	94	3630	1.00	0.8588	
113 tert-Butylbenzene	119	12.280	12.280	0.000	93	11043	1.00	0.9160	
114 1,2,4-Trimethylbenzene	105	12.378	12.377	0.001	96	13548	1.00	0.8937	
115 sec-Butylbenzene	105	12.695	12.695	0.001	98	16077	1.00	0.8262	
116 1,3-Dichlorobenzene	146	12.768	12.768	0.000	93	10238	1.00	1.16	
* 117 1,4-Dichlorobenzene-d4	152	12.878	12.871	0.007	97	341962	50.0	50.0	
118 1,4-Dichlorobenzene	146	12.908	12.902	0.006	93	11293	1.00	1.23	
119 4-Isopropyltoluene	119	12.939	12.938	0.001	97	15015	1.00	0.8922	
120 1,2,3-Trimethylbenzene	105	13.006	13.012	-0.006	98	16614	1.00	1.03	
121 Benzyl chloride	126	13.097	13.097	0.000	96	2019	1.00	1.19	
122 2,3-Dihydroindene	117	13.195	13.194	0.001	93	15774	1.00	1.03	
123 1,2-Dichlorobenzene	146	13.292	13.292	0.000	95	10873	1.00	1.24	
124 p-Diethylbenzene	119	13.347	13.347	0.000	94	9302	1.00	0.8925	
125 n-Butylbenzene	92	13.359	13.359	0.000	96	7683	1.00	0.8206	
126 1,2-Dibromo-3-Chloropropane	157	13.926	13.926	0.000	46	1194	1.00	1.23	a
127 1,2,4,5-Tetramethylbenzene	119	13.938	13.938	0.000	96	14966	1.00	0.99	
128 1,3,5-Trichlorobenzene	180	14.060	14.060	0.000	96	8030	1.00	1.18	
129 1,2,4-Trichlorobenzene	180	14.432	14.432	0.000	89	7799	1.00	1.22	
130 Hexachlorobutadiene	225	14.548	14.548	0.000	87	2267	1.00	0.8762	
131 Naphthalene	128	14.560	14.566	-0.006	100	21972	1.00	1.35	
132 1,2,3-Trichlorobenzene	180	14.694	14.700	-0.006	93	7117	1.00	1.16	Ma
S 133 1,2-Dichloroethene, Total	100				0		2.00	2.08	
S 134 1,3-Dichloropropene, Total	100				0		2.00	2.19	
S 135 Xylenes, Total	100				0		2.00	2.08	
S 136 Total BTEX	1				0		5.00	5.30	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

[Reagents:](#)

8260MIX1COMB_00164	Amount Added: 1.00	Units: uL	
524freon_00062	Amount Added: 1.00	Units: uL	
GASES Li_00509	Amount Added: 1.00	Units: uL	
ACROLEIN W_00148	Amount Added: 10.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00235	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D

Injection Date: 28-Dec-2022 15:36:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: STD1

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

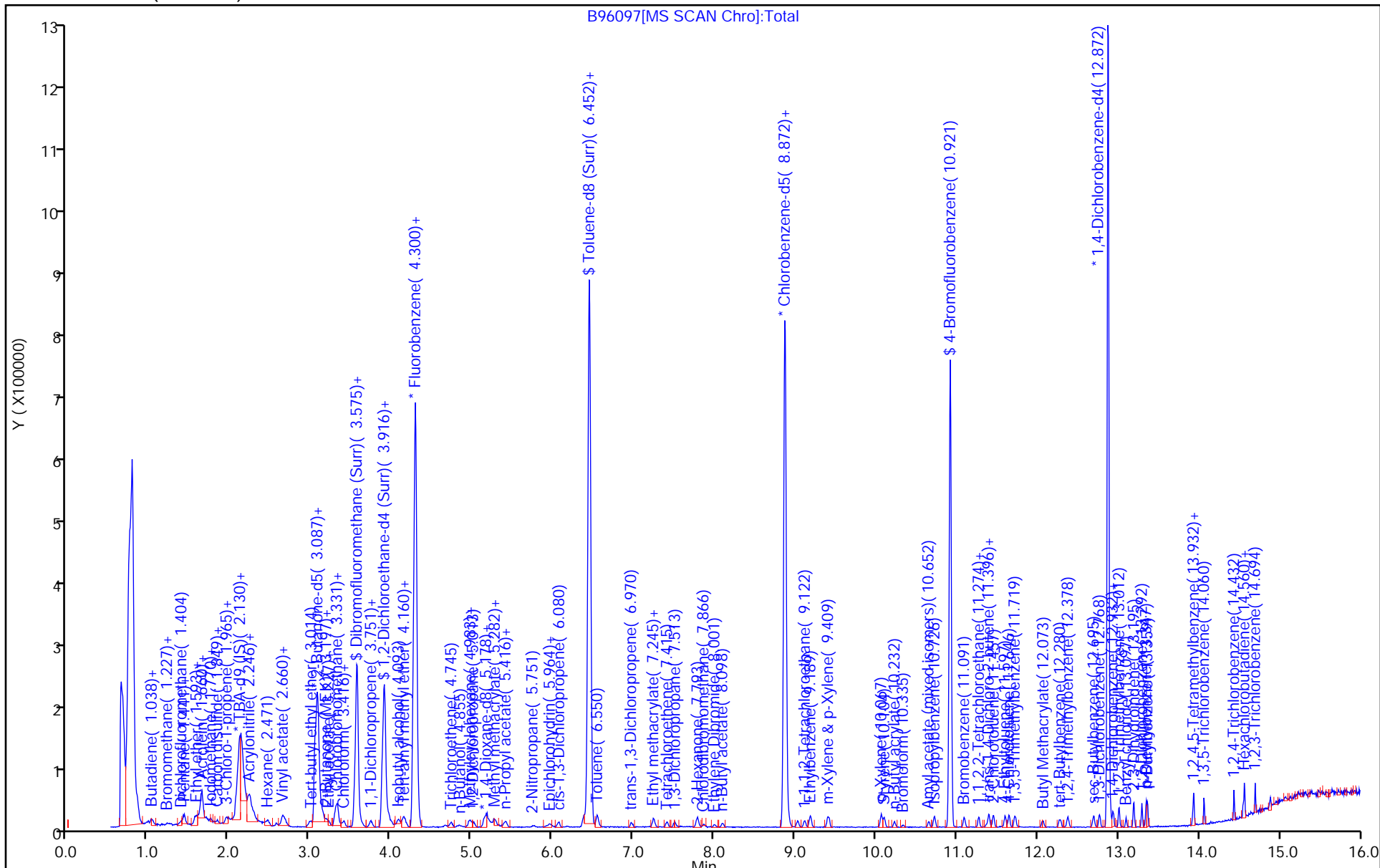
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)





Eurofins Edison

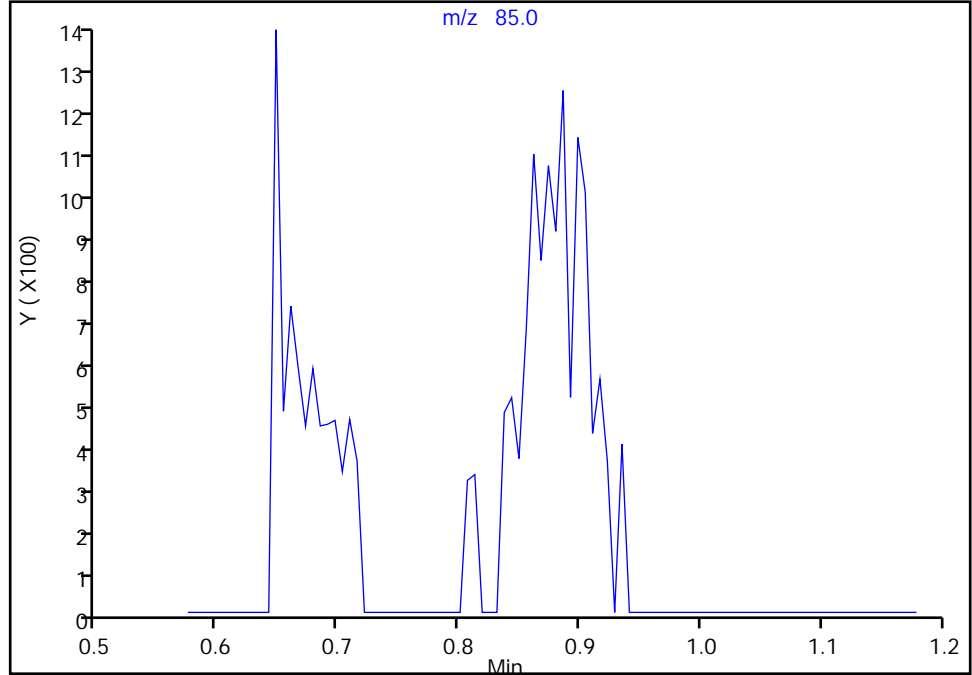
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Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

3 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

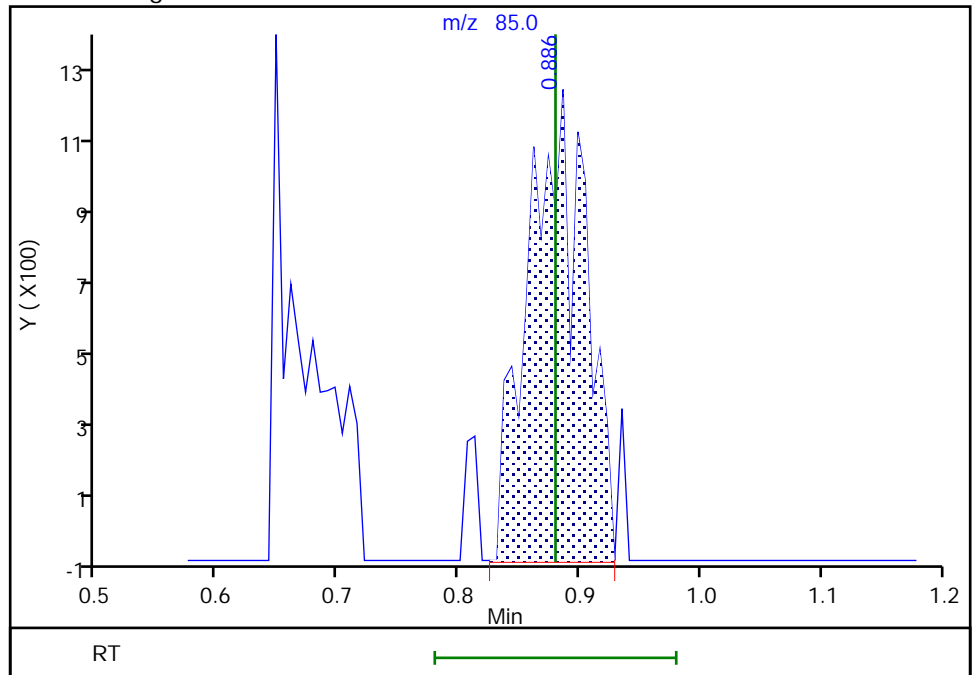
Not Detected  
Expected RT: 0.88

Processing Integration Results



Manual Integration Results

RT: 0.89  
Area: 3959  
Amount: 0.554601  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:23:14  
Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

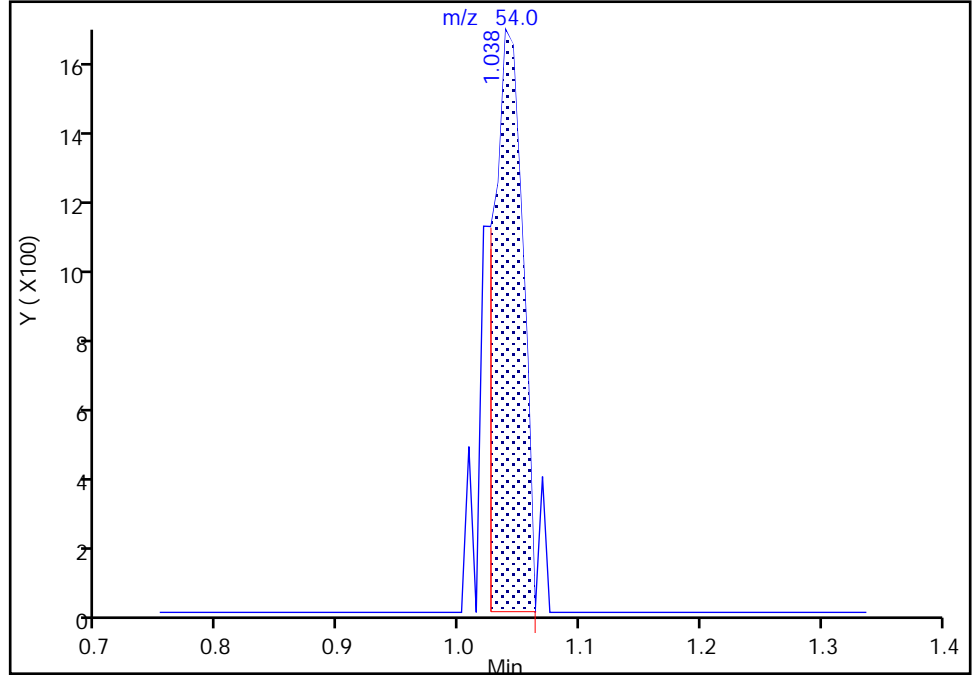
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Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

6 Butadiene, CAS: 106-99-0

Signal: 1

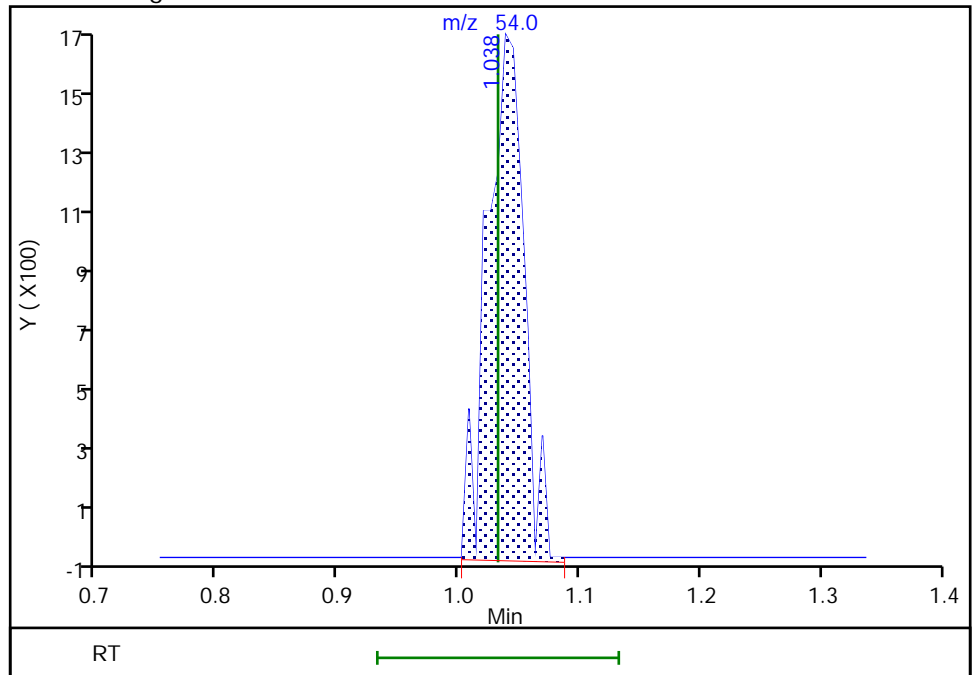
RT: 1.04  
Area: 2741  
Amount: 0.462004  
Amount Units: ug/l

Processing Integration Results



RT: 1.04  
Area: 3506  
Amount: 0.712851  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:23:23  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

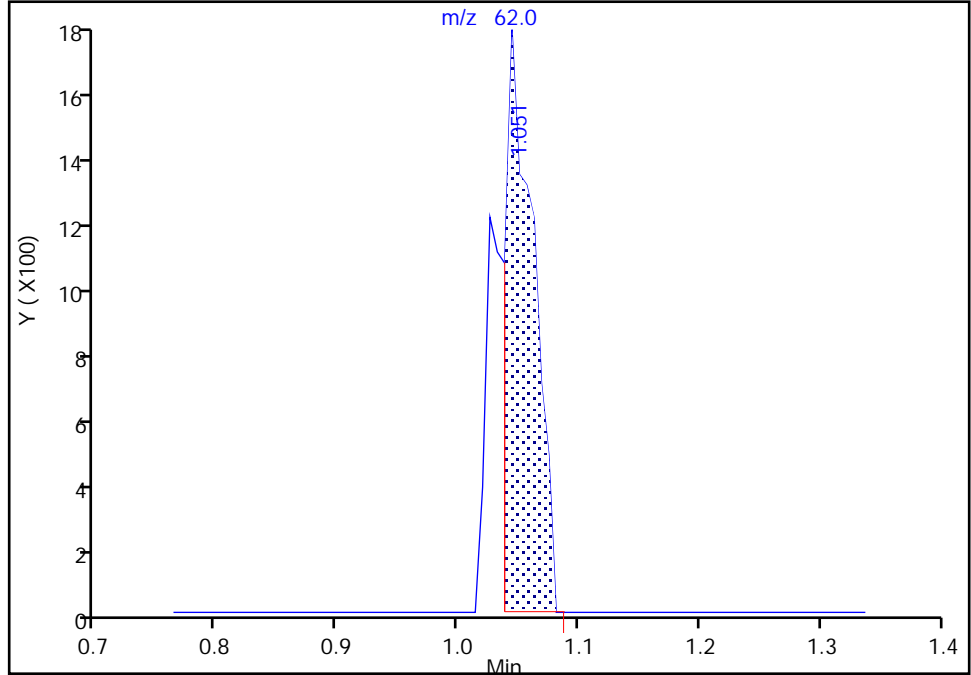
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

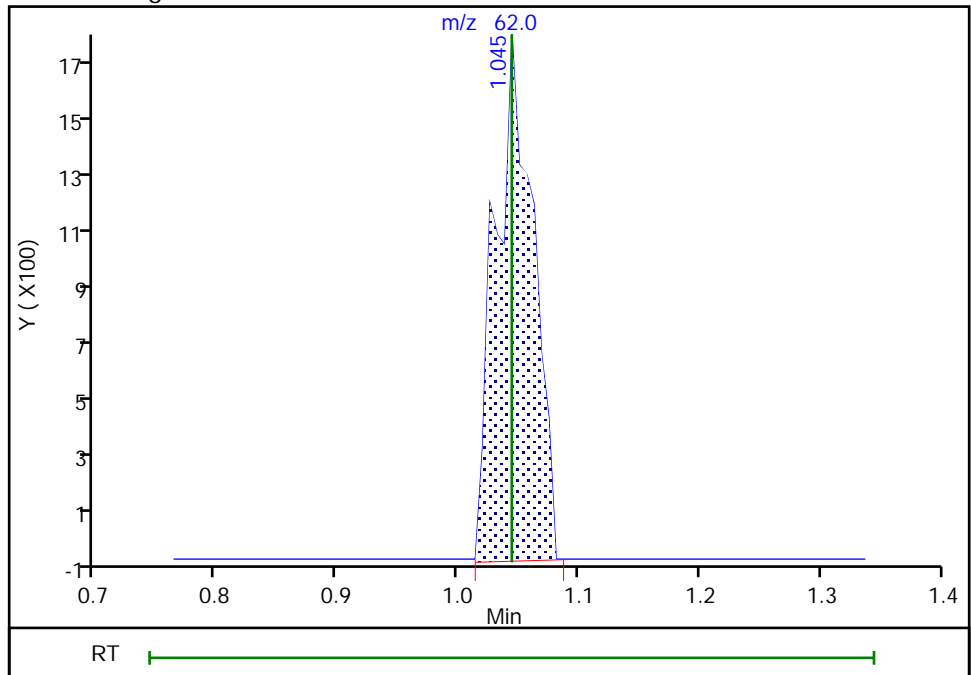
RT: 1.05  
Area: 2758  
Amount: 0.478600  
Amount Units: ug/l

Processing Integration Results



RT: 1.04  
Area: 3723  
Amount: 0.749691  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:23:29  
Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

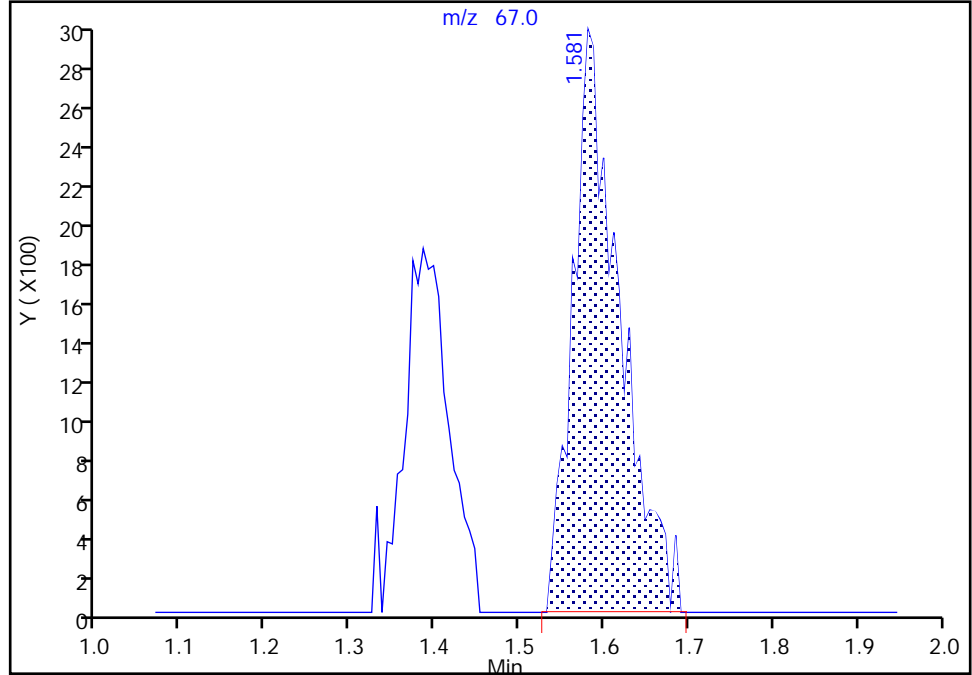
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

10 Dichlorofluoromethane, CAS: 75-43-4

Signal: 1

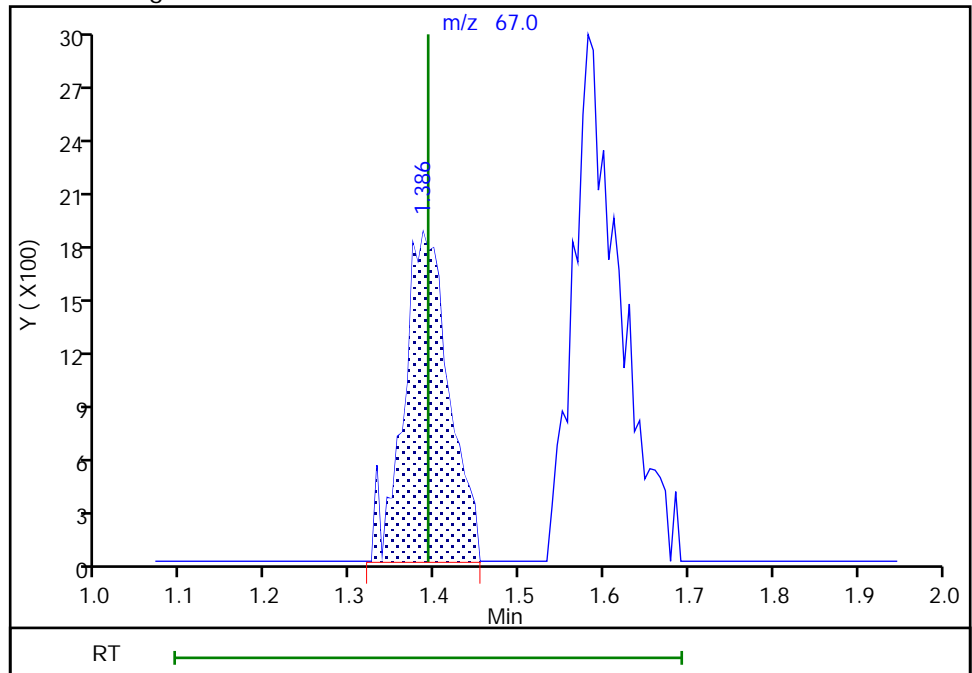
RT: 1.58  
Area: 11134  
Amount: 1.362442  
Amount Units: ug/l

Processing Integration Results



RT: 1.39  
Area: 6764  
Amount: 0.908681  
Amount Units: ug/l

Manual Integration Results



Eurofins Edison

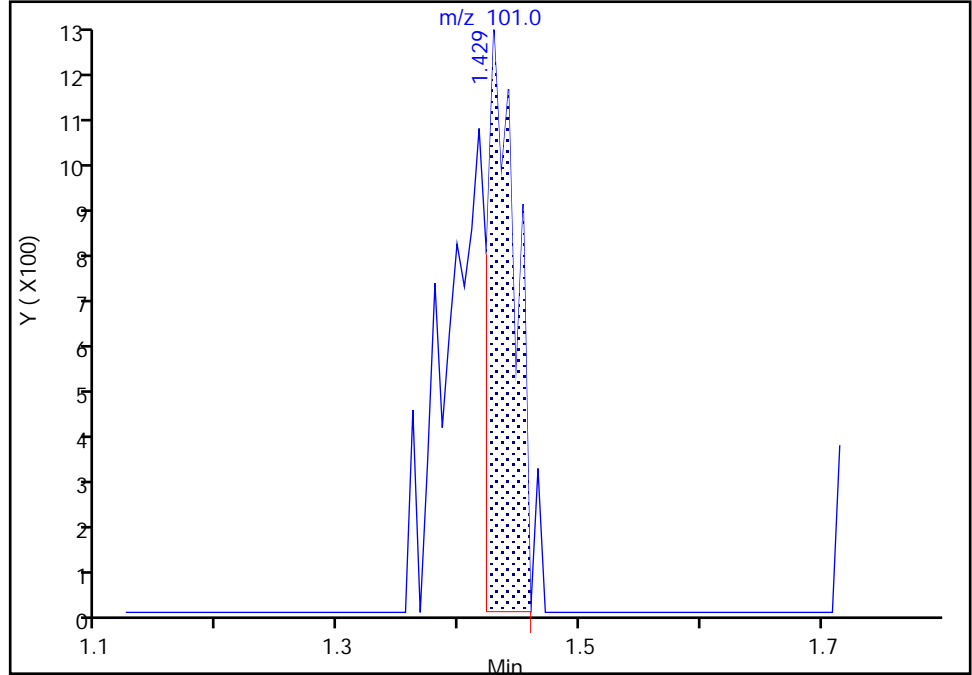
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

11 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

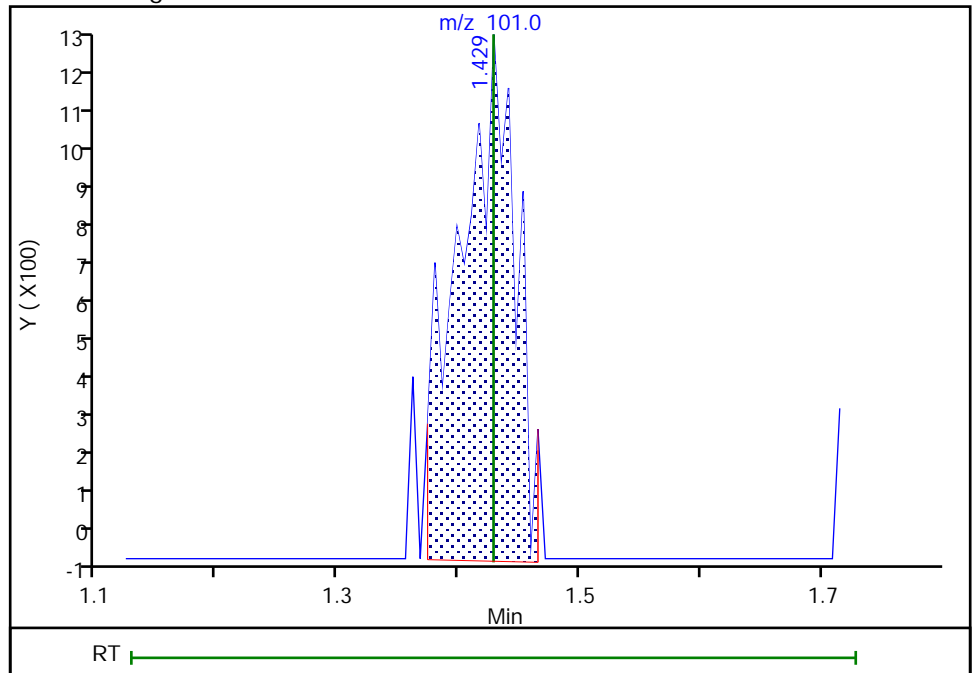
RT: 1.43  
Area: 1954  
Amount: 0.311358  
Amount Units: ug/l

Processing Integration Results



RT: 1.43  
Area: 4022  
Amount: 0.748069  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:23:45  
Audit Action: Manually Integrated

Eurofins Edison

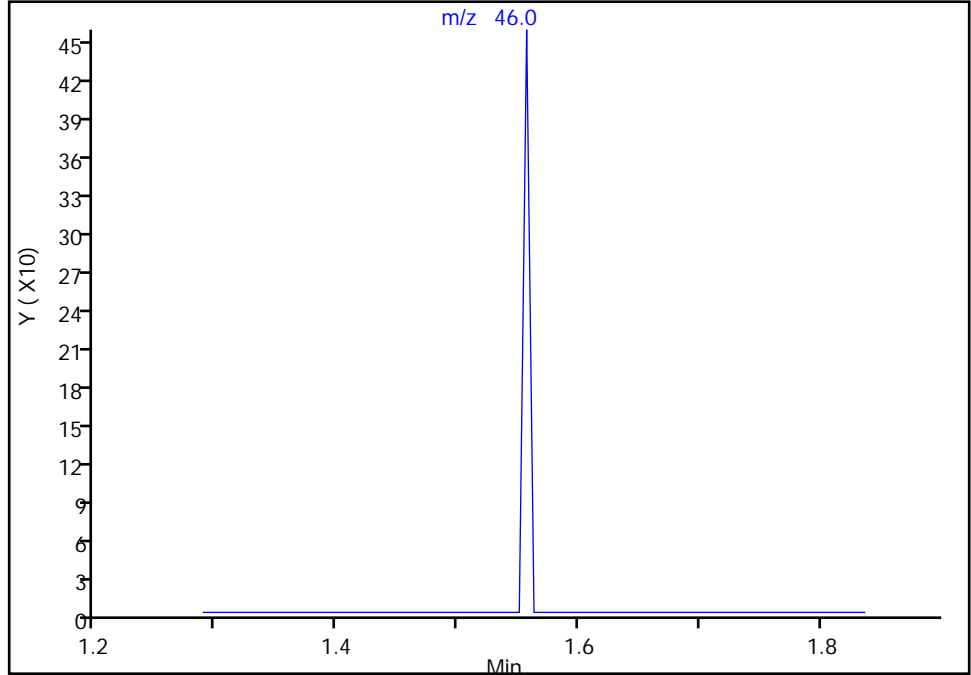
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

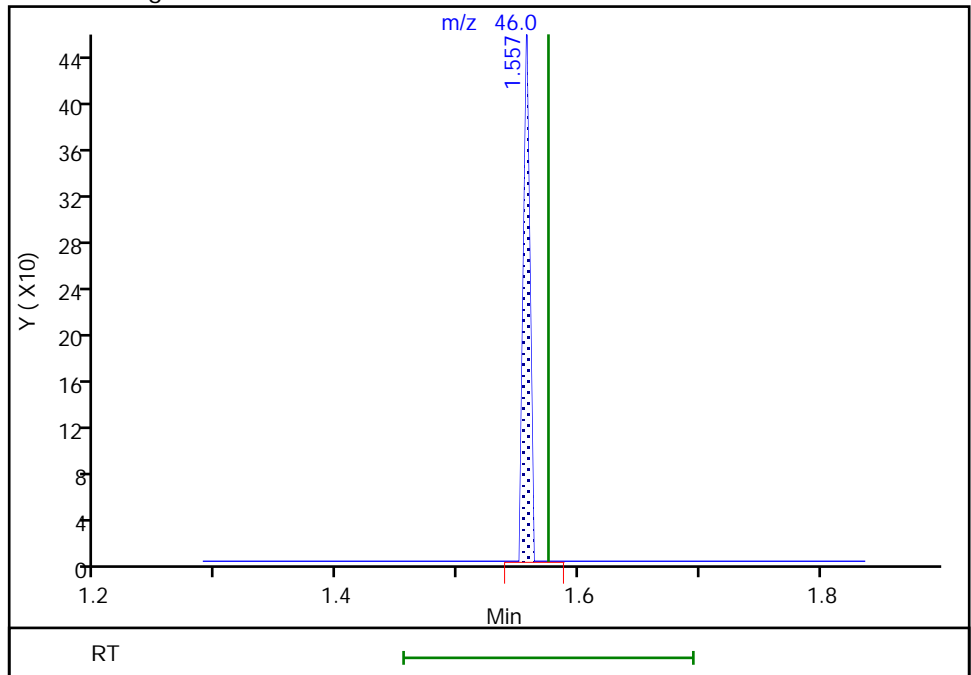
Not Detected  
Expected RT: 1.57

Processing Integration Results



RT: 1.56  
Area: 166  
Amount: 10.547408  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:24:00  
Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

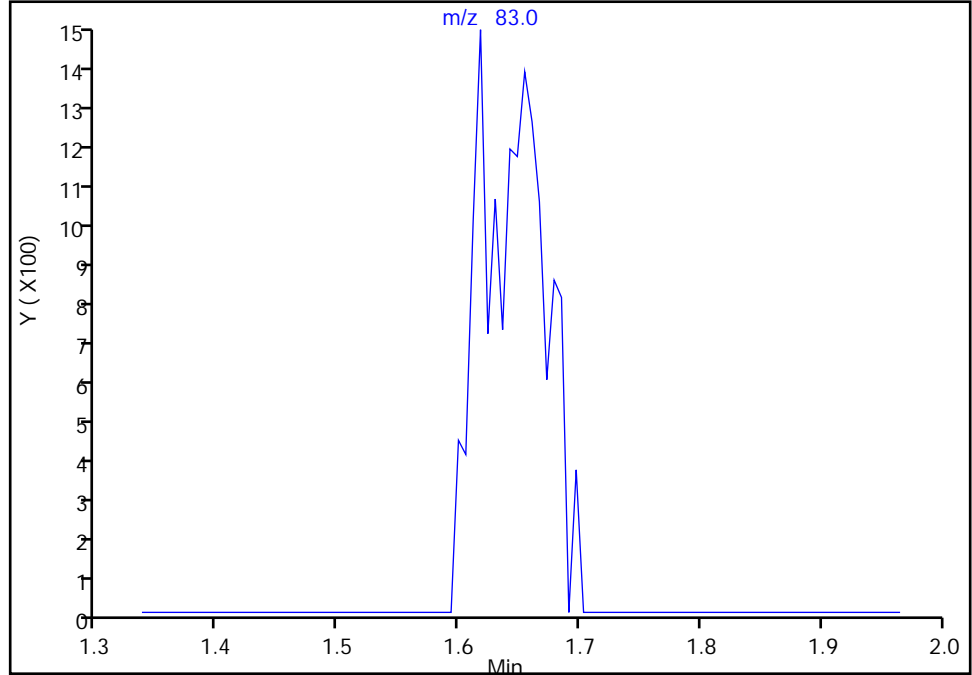
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

17 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

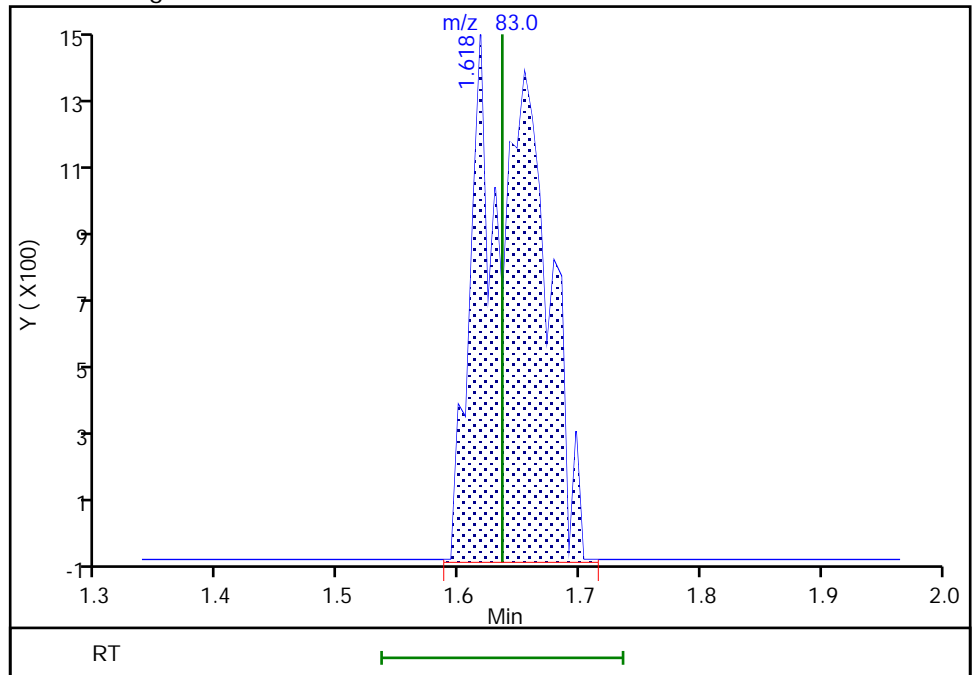
Not Detected  
Expected RT: 1.64

Processing Integration Results



Manual Integration Results

RT: 1.62  
Area: 5301  
Amount: 0.854500  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:24:24  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

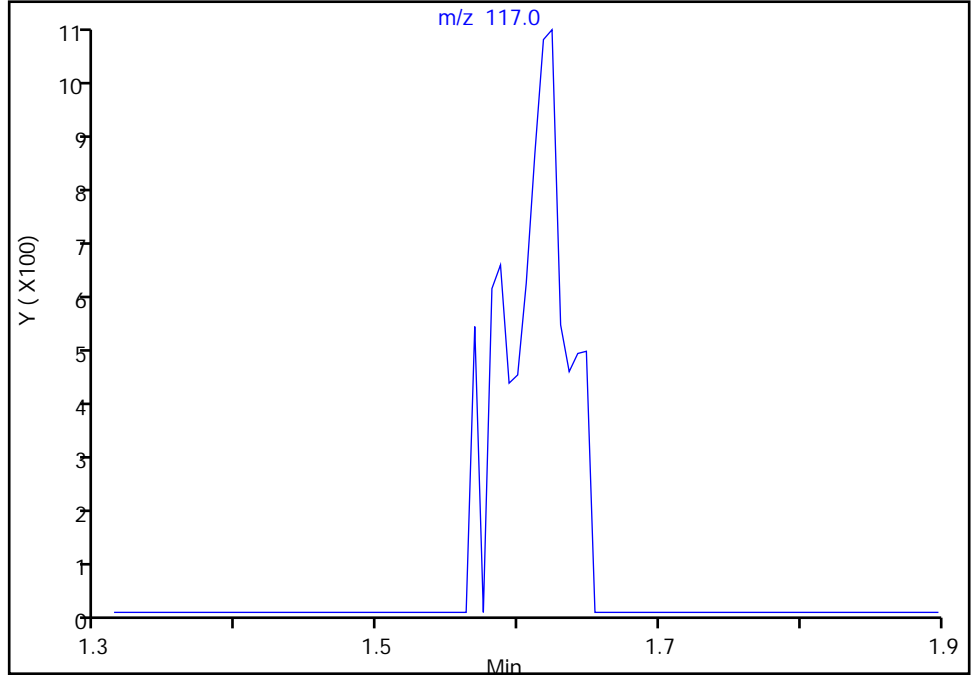
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

16 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

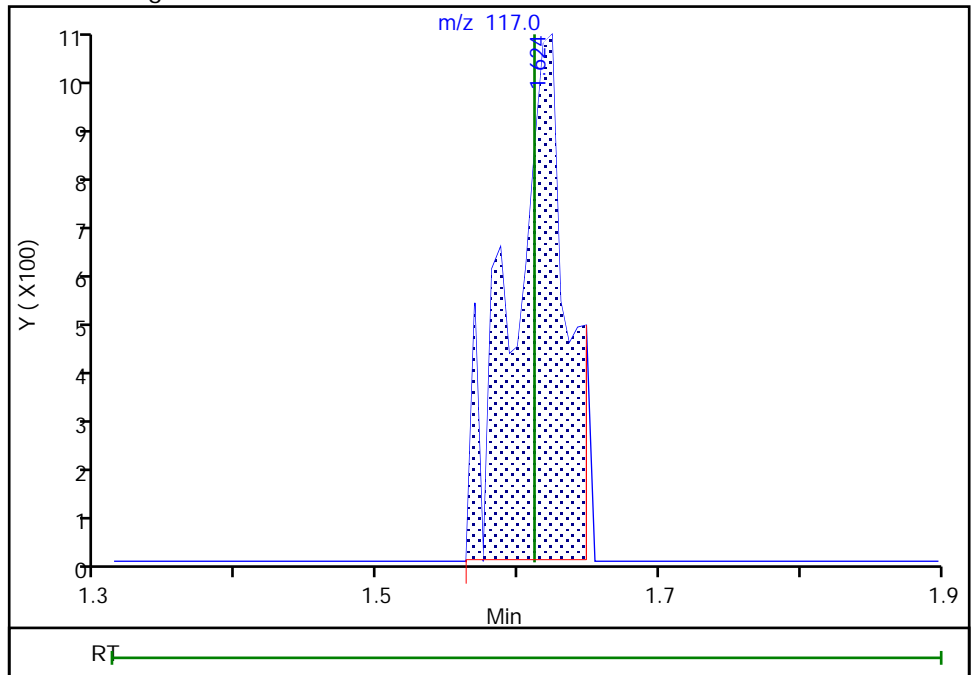
Not Detected  
Expected RT: 1.61

Processing Integration Results



Manual Integration Results

RT: 1.62  
Area: 2927  
Amount: 0.797116  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:24:14  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

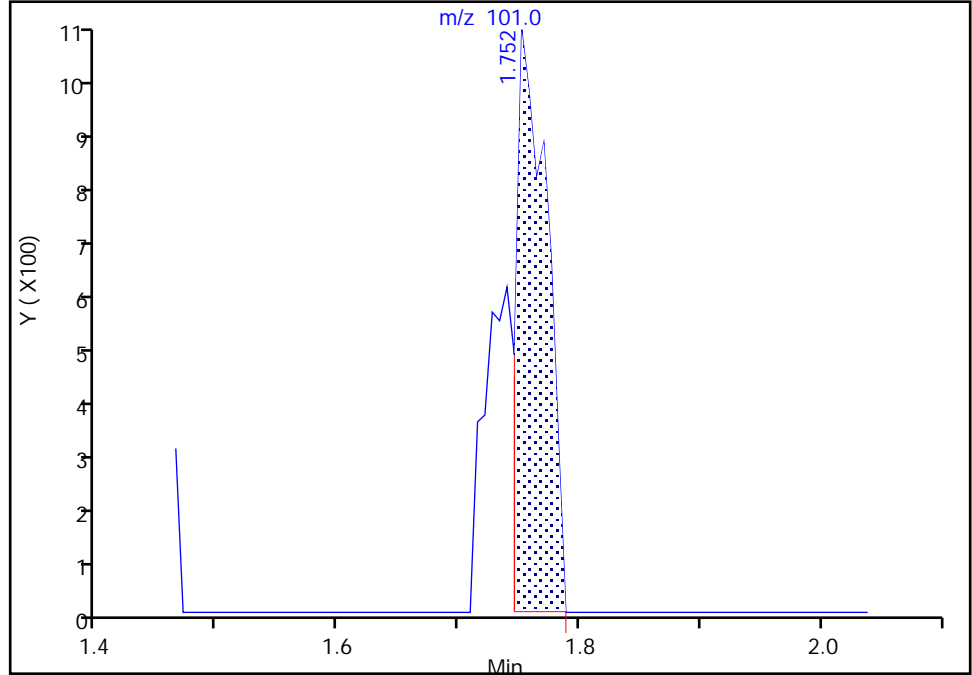
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

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

Signal: 1

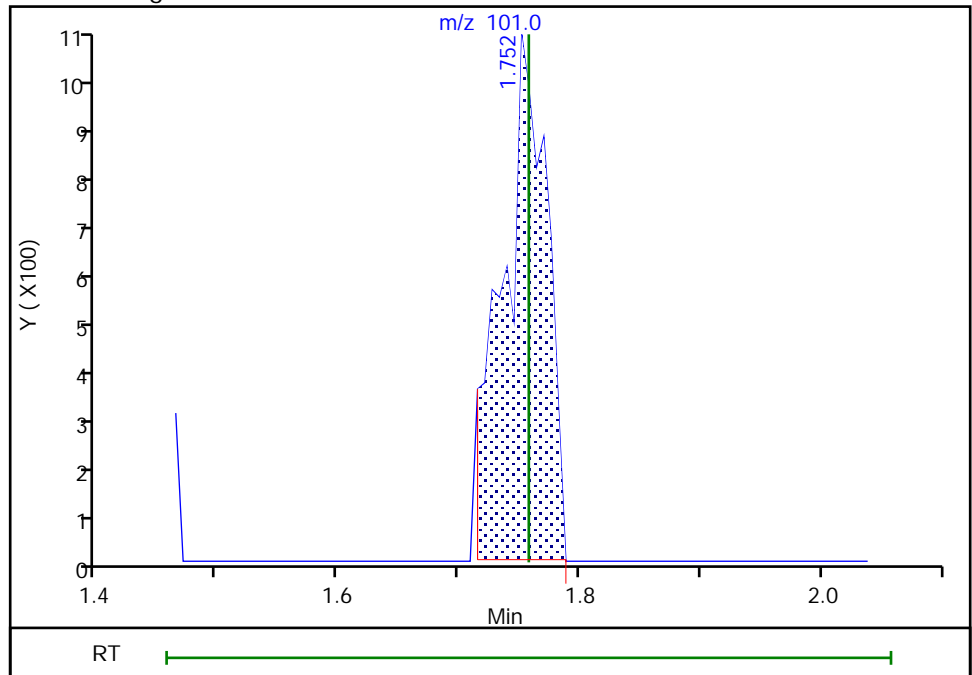
RT: 1.75  
Area: 1886  
Amount: 0.430008  
Amount Units: ug/l

Processing Integration Results



RT: 1.75  
Area: 2758  
Amount: 0.674299  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:24:33  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

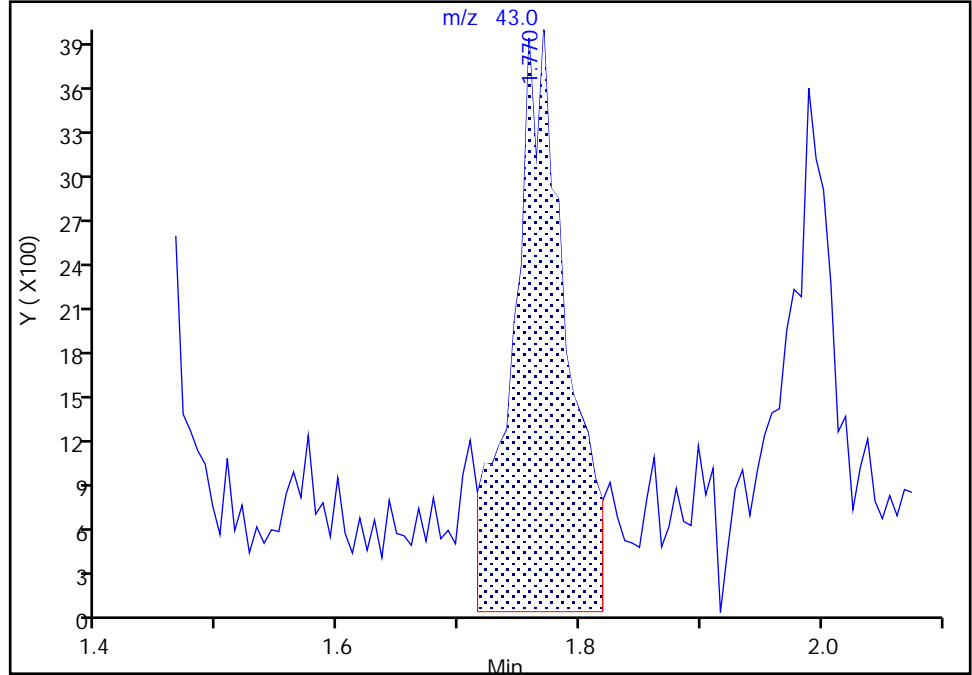
ALS Bottle#: 3 Worklist Smp#: 4  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

21 Acetone, CAS: 67-64-1

Signal: 1

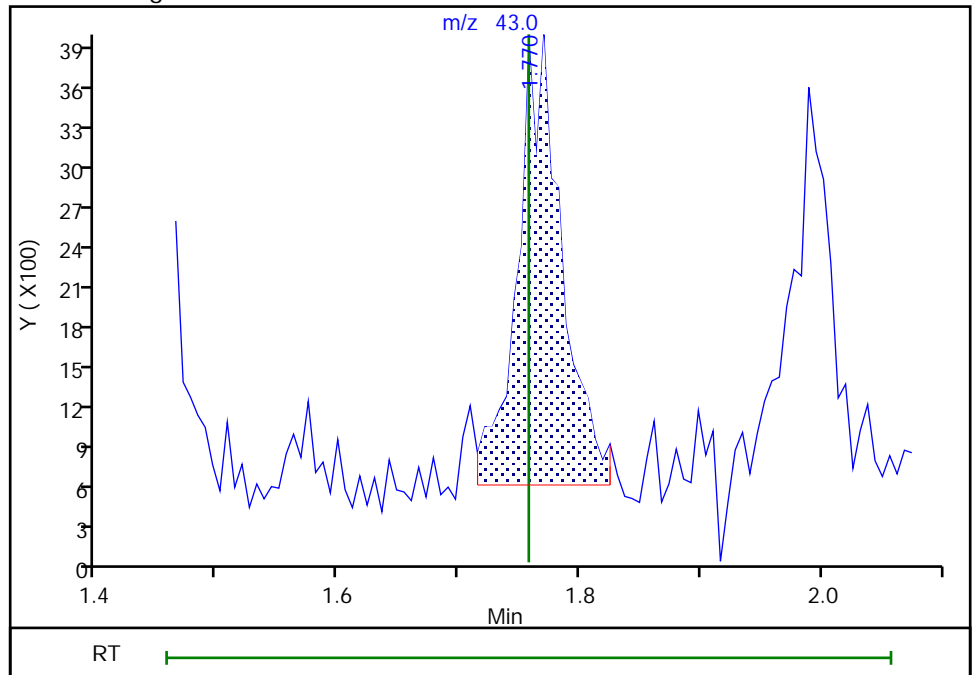
RT: 1.77  
Area: 12203  
Amount: 11.043211  
Amount Units: ug/l

Processing Integration Results



RT: 1.77  
Area: 8604  
Amount: 6.352236  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:46:33  
Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

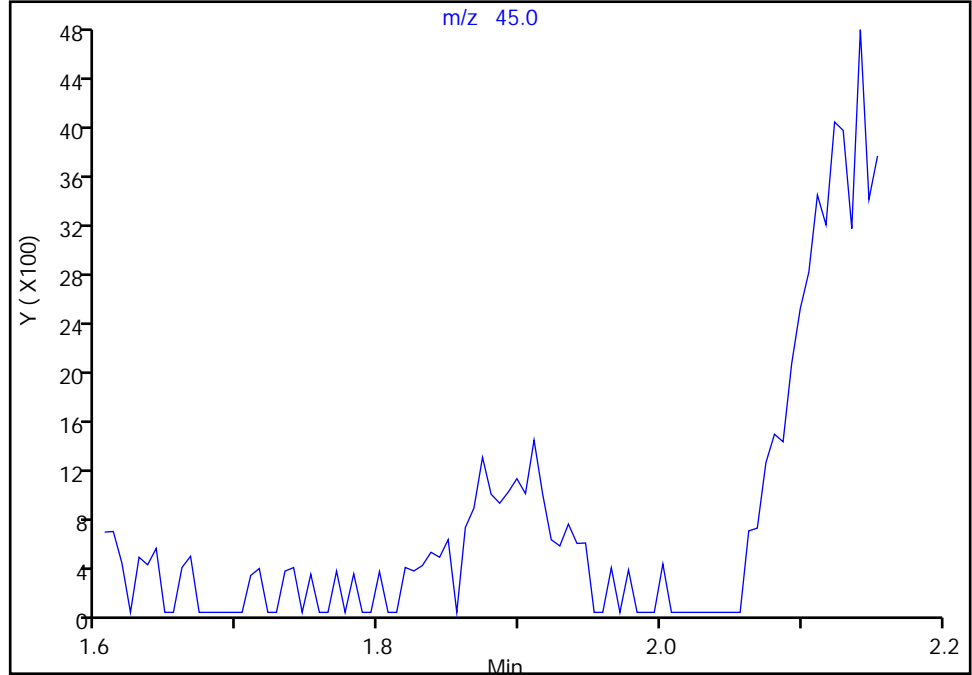
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

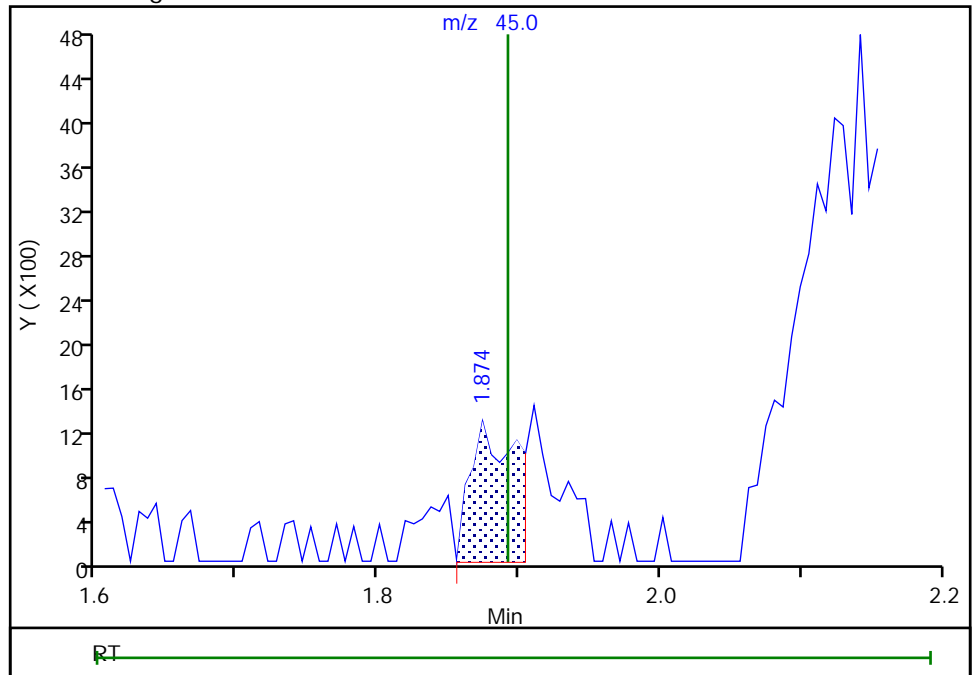
Not Detected  
Expected RT: 1.89

Processing Integration Results



Manual Integration Results

RT: 1.87  
Area: 2844  
Amount: 9.349088  
Amount Units: ug/l



Eurofins Edison

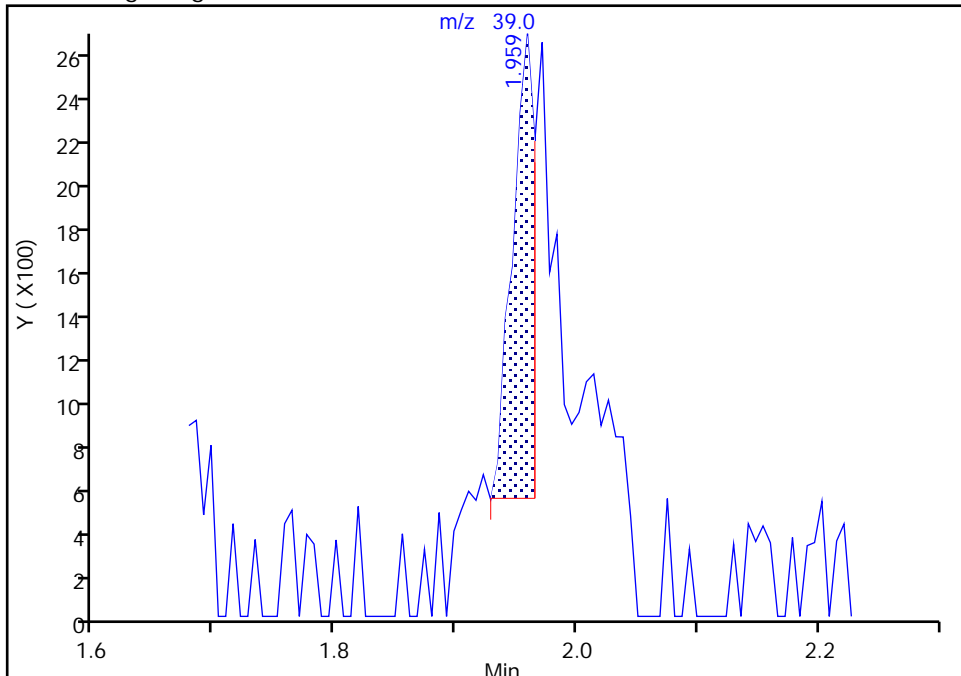
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

25 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

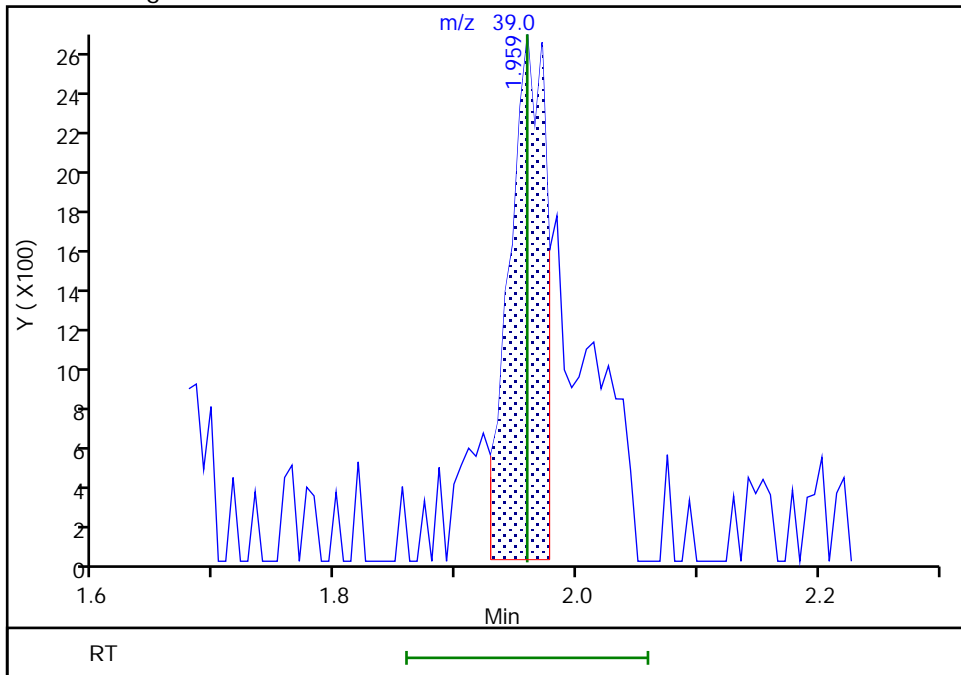
RT: 1.96  
Area: 2781  
Amount: 0.482321  
Amount Units: ug/l

Processing Integration Results



RT: 1.96  
Area: 5652  
Amount: 0.931769  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:24:48  
Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

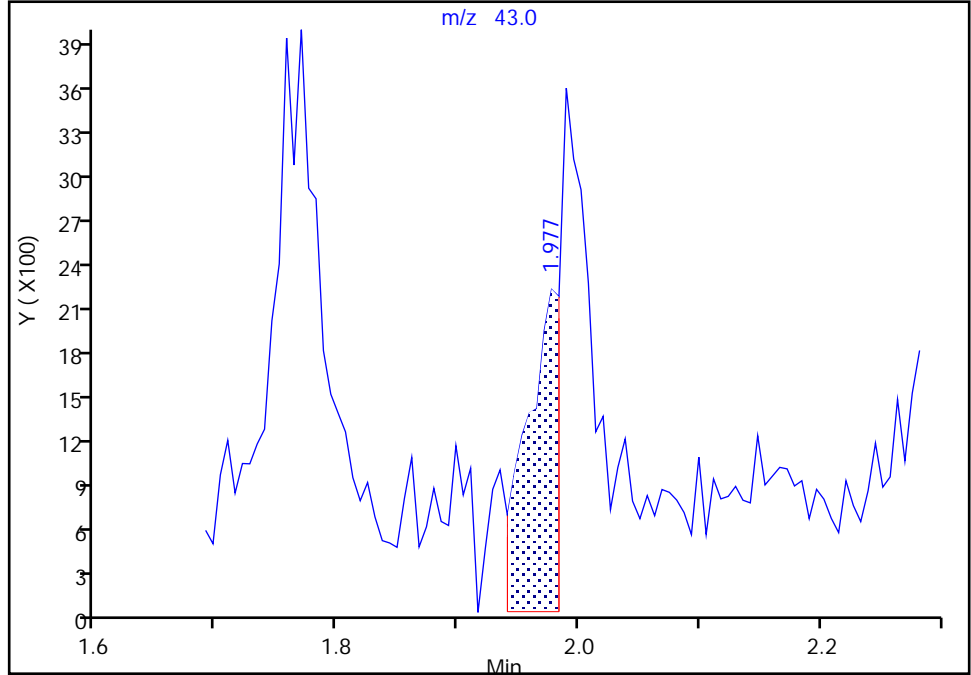
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

26 Methyl acetate, CAS: 79-20-9

Signal: 1

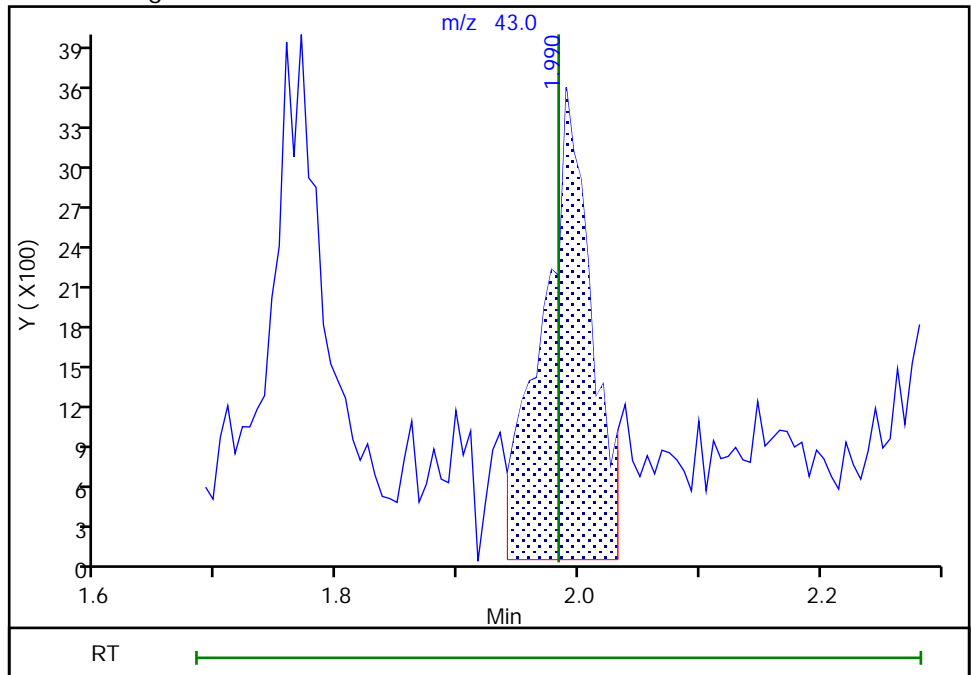
RT: 1.98  
Area: 4282  
Amount: 1.356305  
Amount Units: ug/l

Processing Integration Results



RT: 1.99  
Area: 9984  
Amount: 2.748692  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:24:55  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

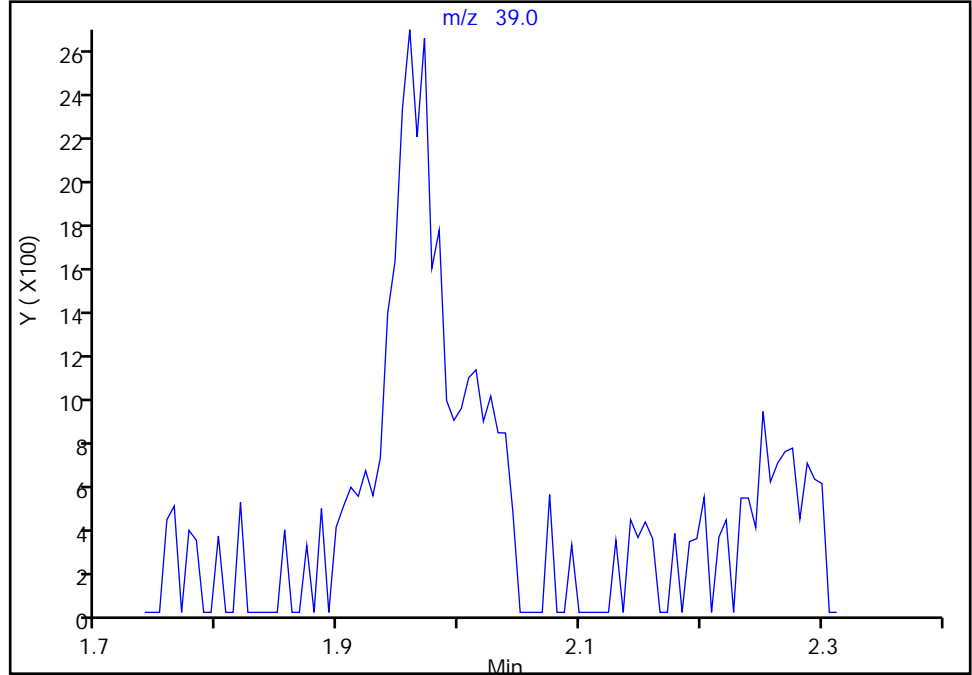
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

27 Acetonitrile, CAS: 75-05-8

Signal: 1

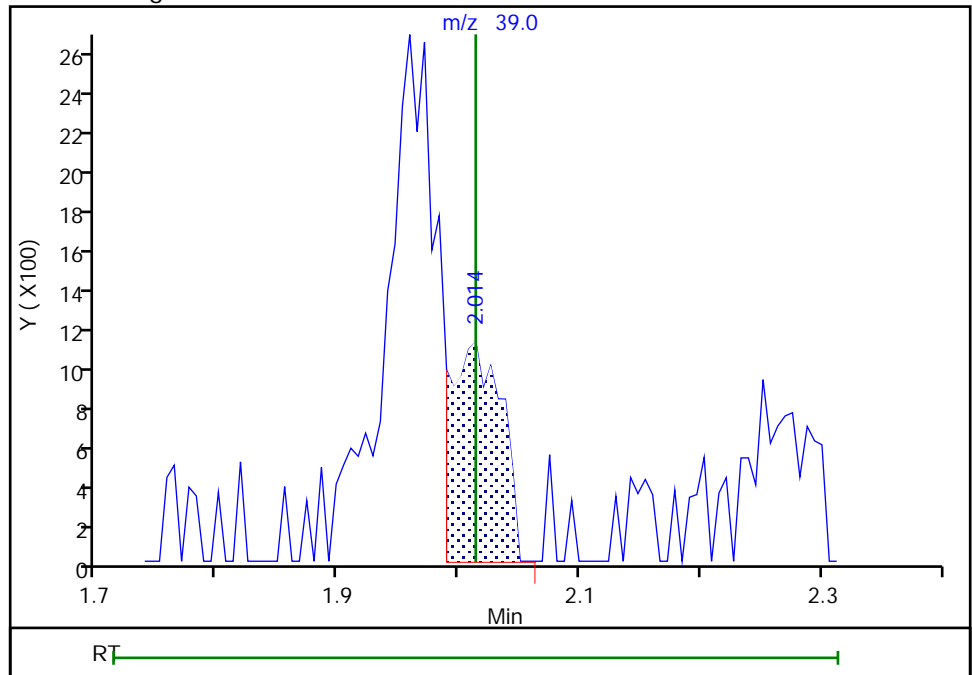
Not Detected  
Expected RT: 2.01

Processing Integration Results



Manual Integration Results

RT: 2.01  
Area: 3259  
Amount: 9.984428  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:25:01  
Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

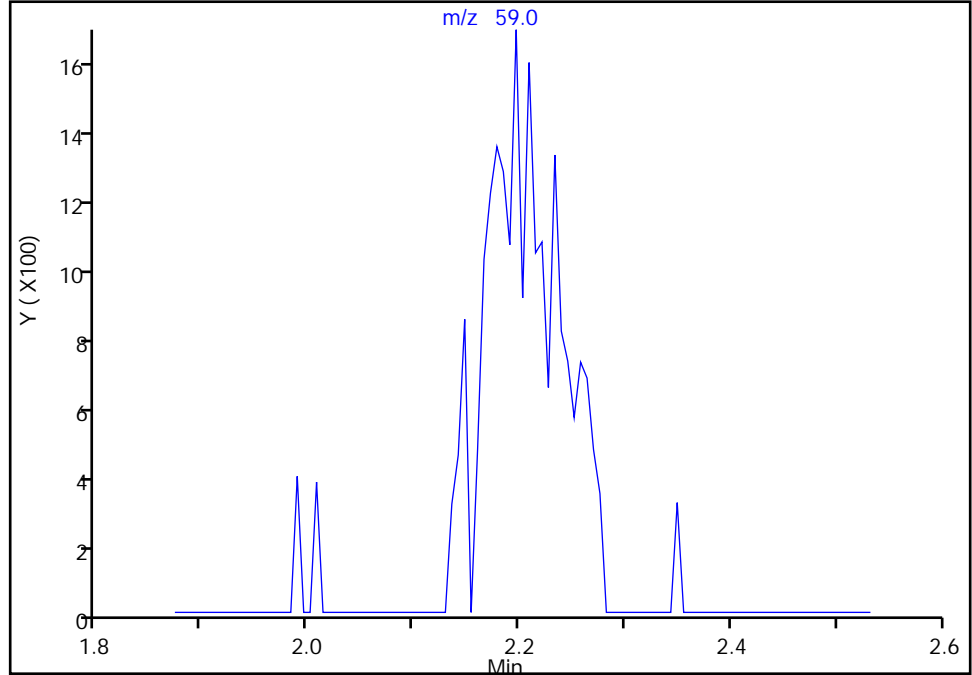
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

30 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

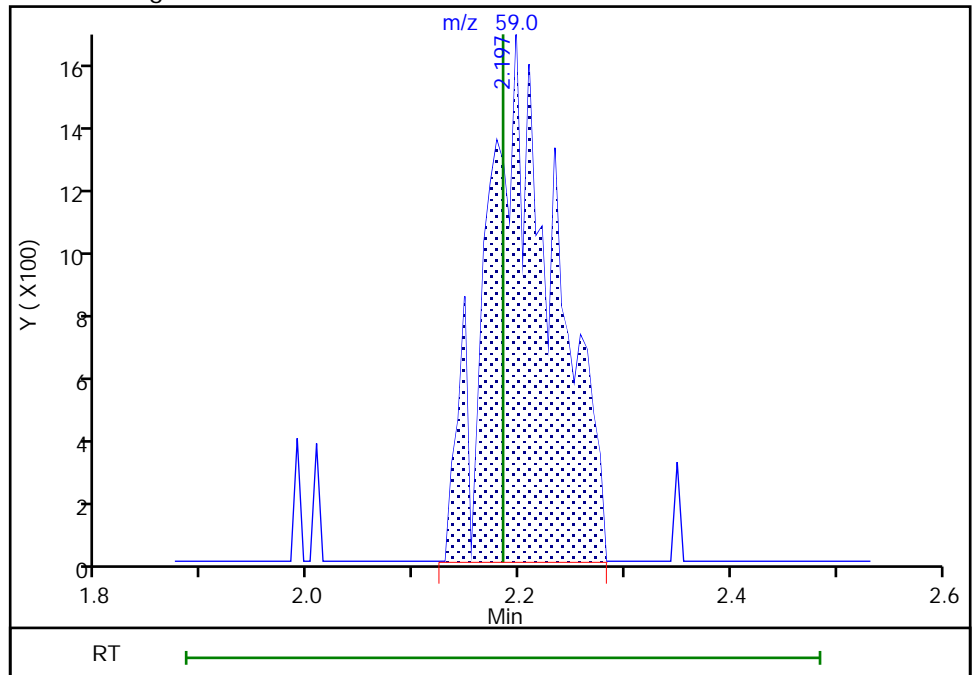
Not Detected  
Expected RT: 2.18

Processing Integration Results



Manual Integration Results

RT: 2.20  
Area: 7214  
Amount: 12.256913  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:25:07  
Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

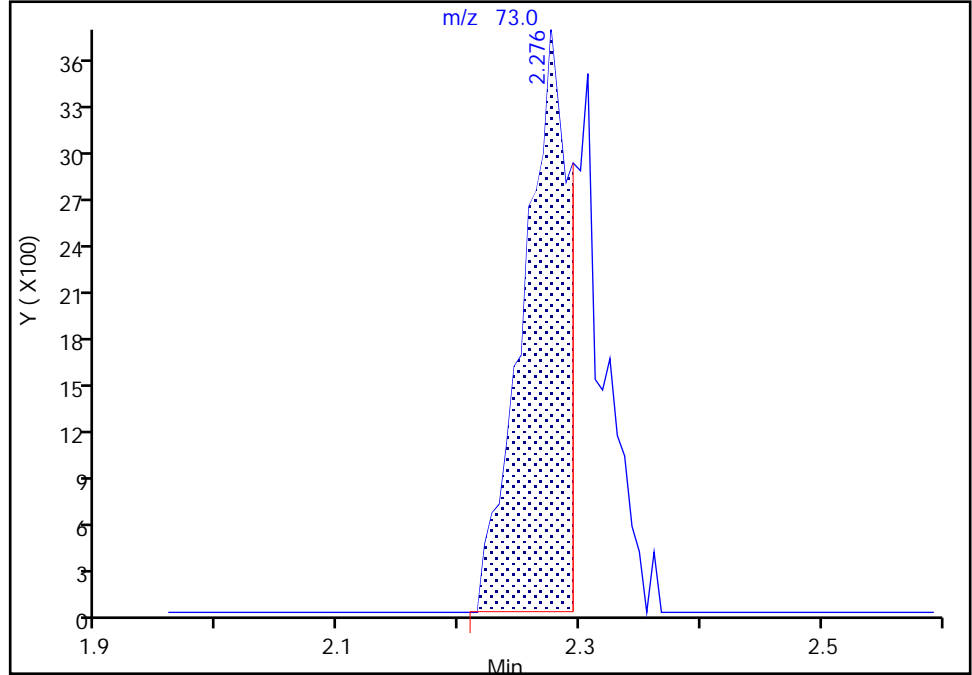
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

33 Methyl tert-butyl ether, CAS: 1634-04-4

Signal: 1

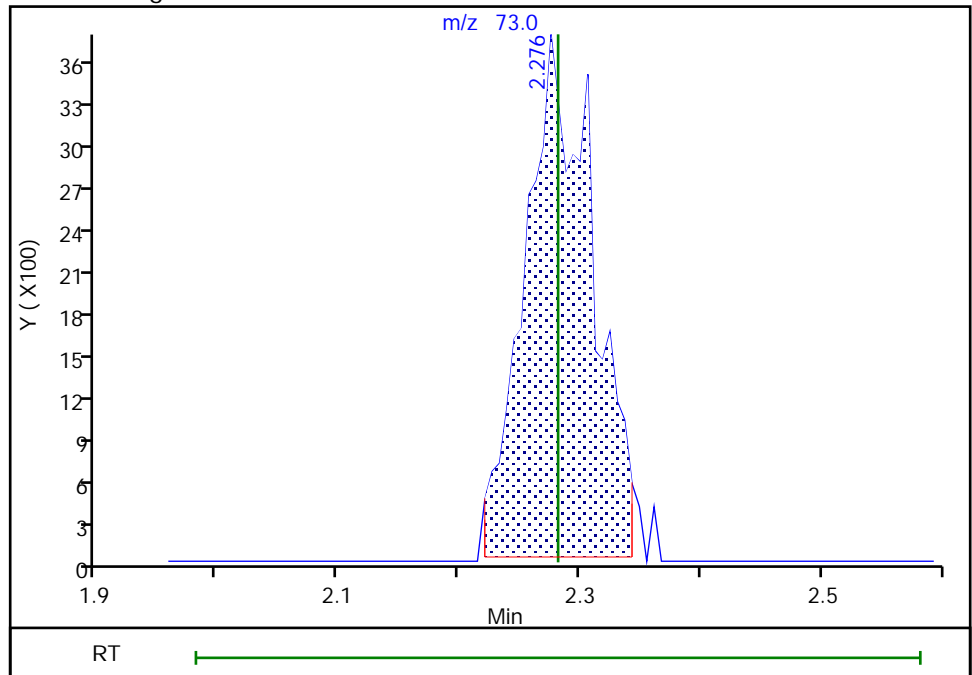
RT: 2.28  
Area: 9787  
Amount: 0.866110  
Amount Units: ug/l

Processing Integration Results



RT: 2.28  
Area: 14539  
Amount: 1.202371  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:25:16  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

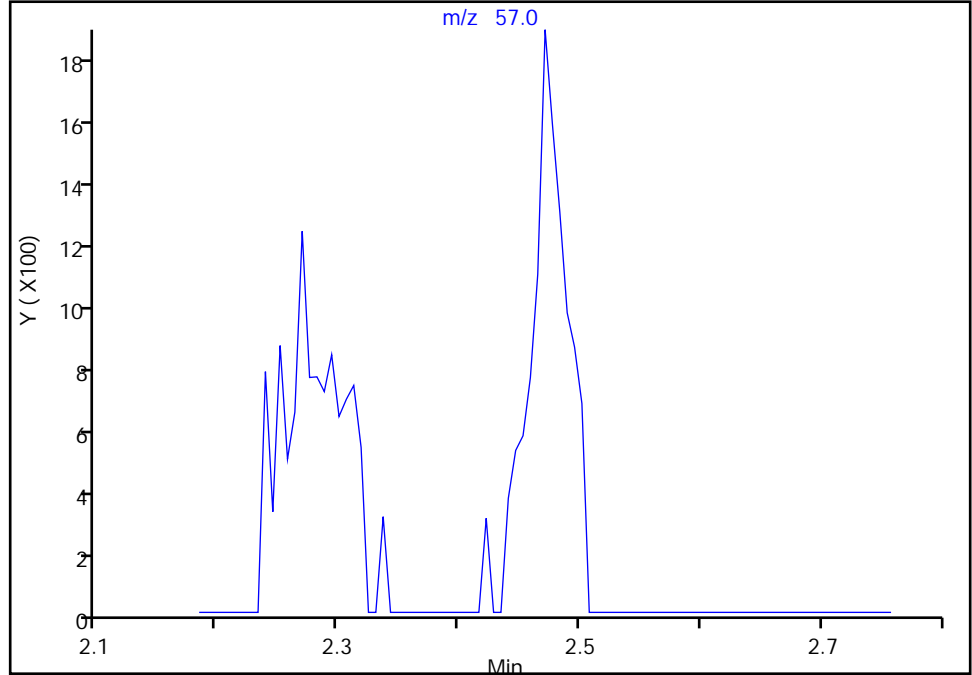
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

34 Hexane, CAS: 110-54-3

Signal: 1

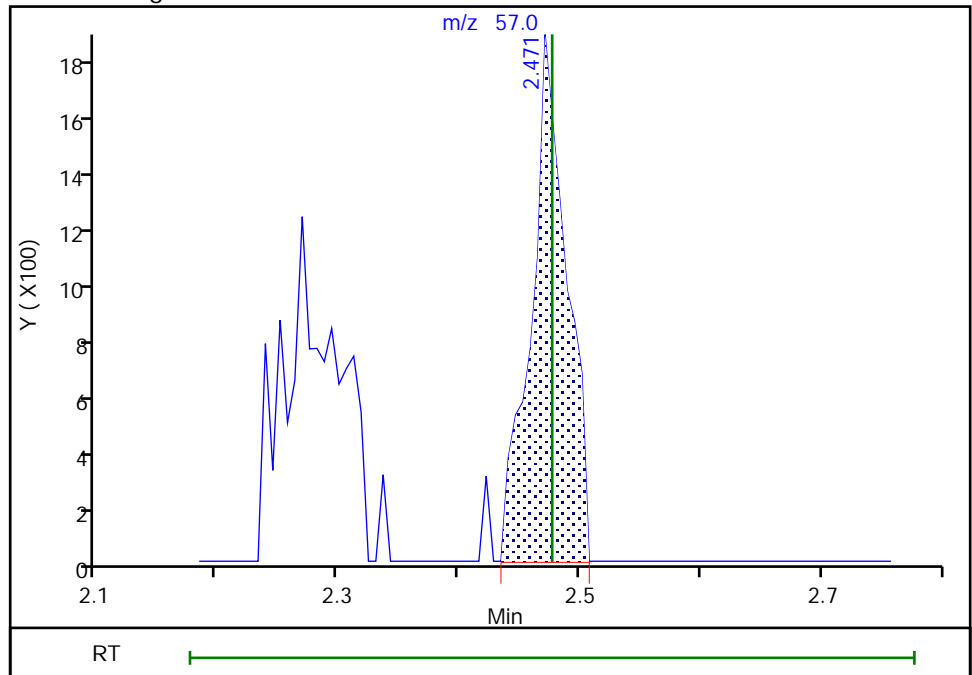
Not Detected  
Expected RT: 2.48

Processing Integration Results



Manual Integration Results

RT: 2.47  
Area: 3900  
Amount: 1.002312  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:25:21  
Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

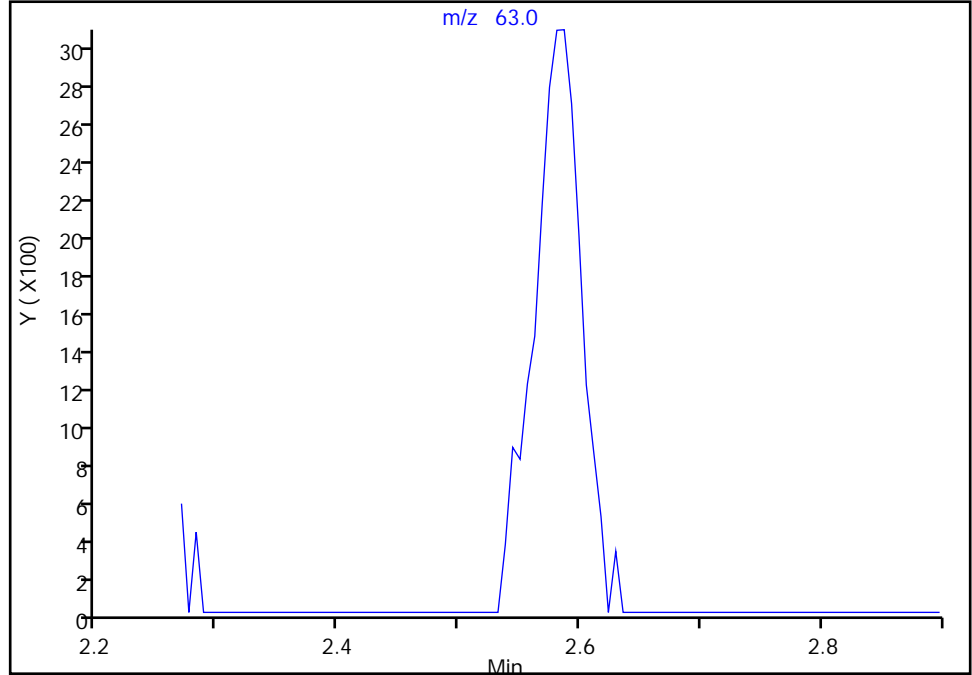
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

35 1,1-Dichloroethane, CAS: 75-34-3

Signal: 1

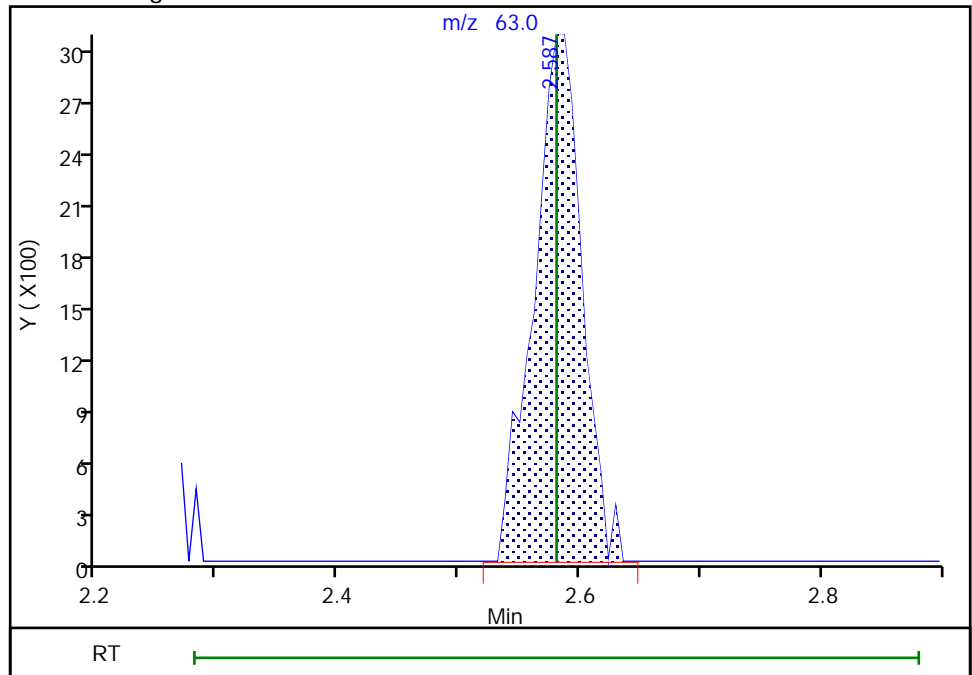
Not Detected  
Expected RT: 2.58

Processing Integration Results



Manual Integration Results

RT: 2.59  
Area: 8413  
Amount: 1.087069  
Amount Units: ug/l



Eurofins Edison

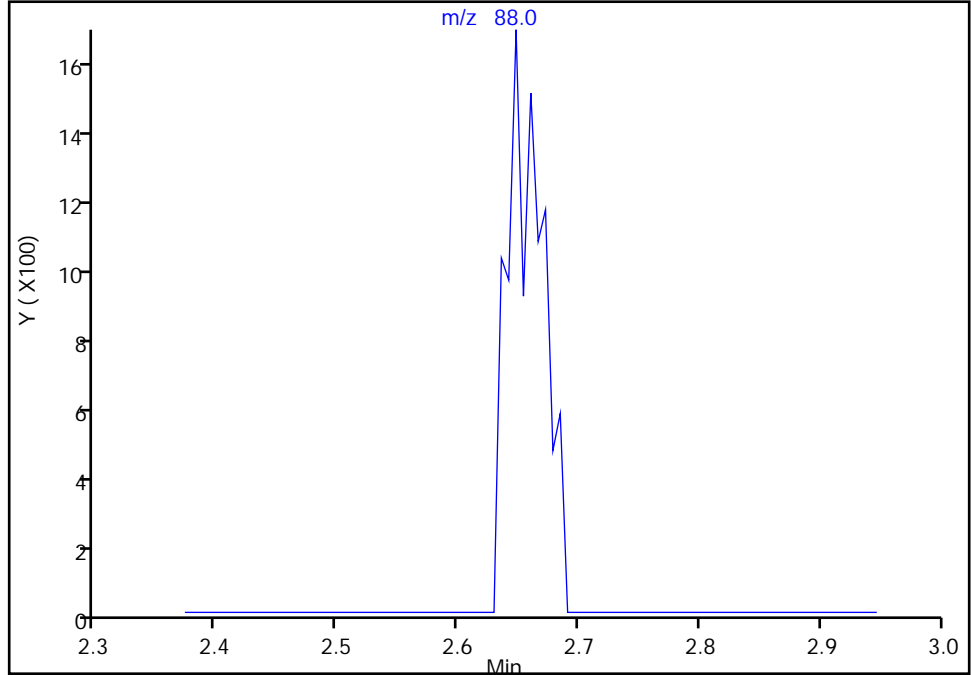
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

37 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

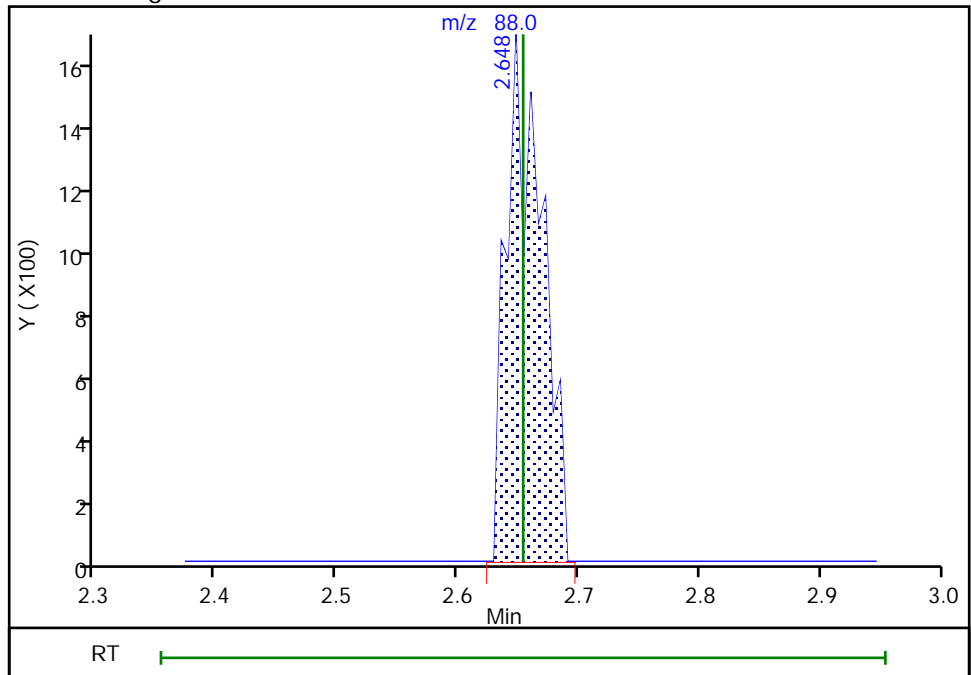
Not Detected  
Expected RT: 2.65

Processing Integration Results



Manual Integration Results

RT: 2.65  
Area: 3331  
Amount: 0.876108  
Amount Units: ug/l



Eurofins Edison

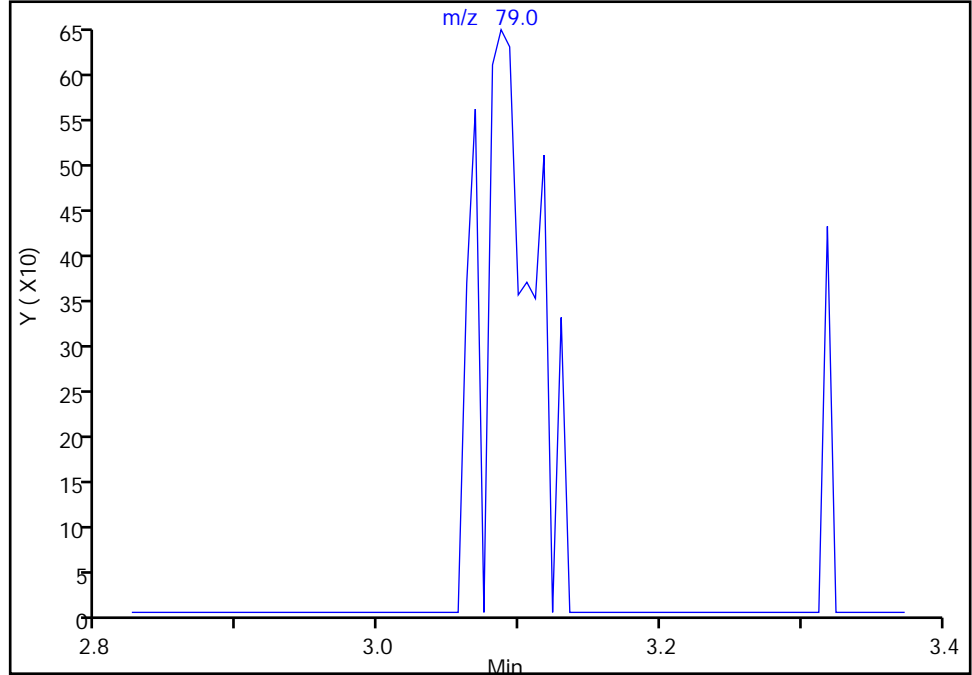
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

42 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

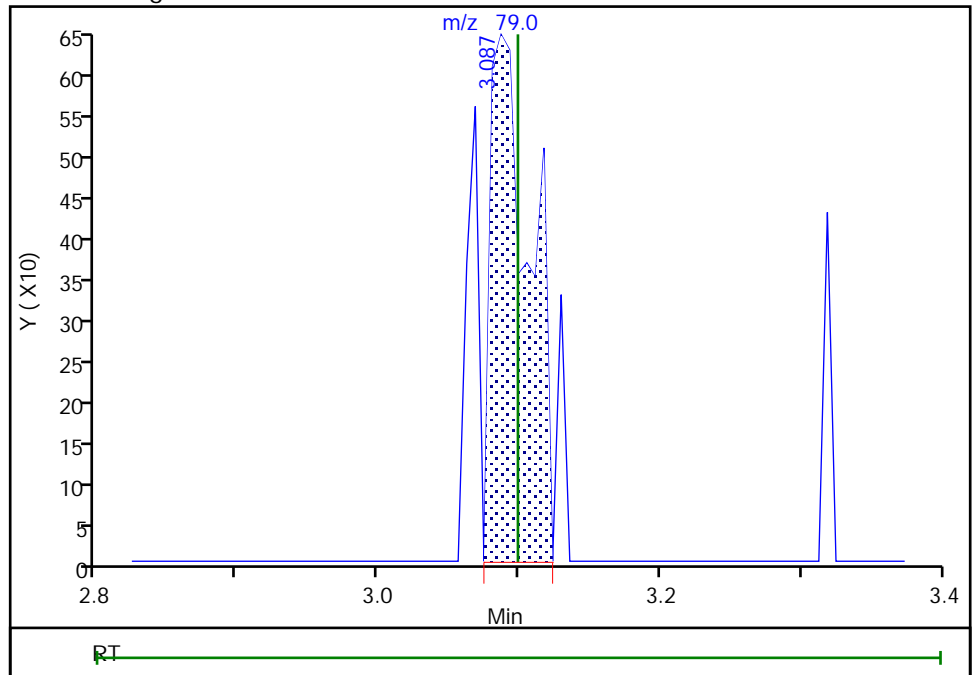
Not Detected  
Expected RT: 3.10

Processing Integration Results



Manual Integration Results

RT: 3.09  
Area: 1263  
Amount: 0.693967  
Amount Units: ug/l



Eurofins Edison

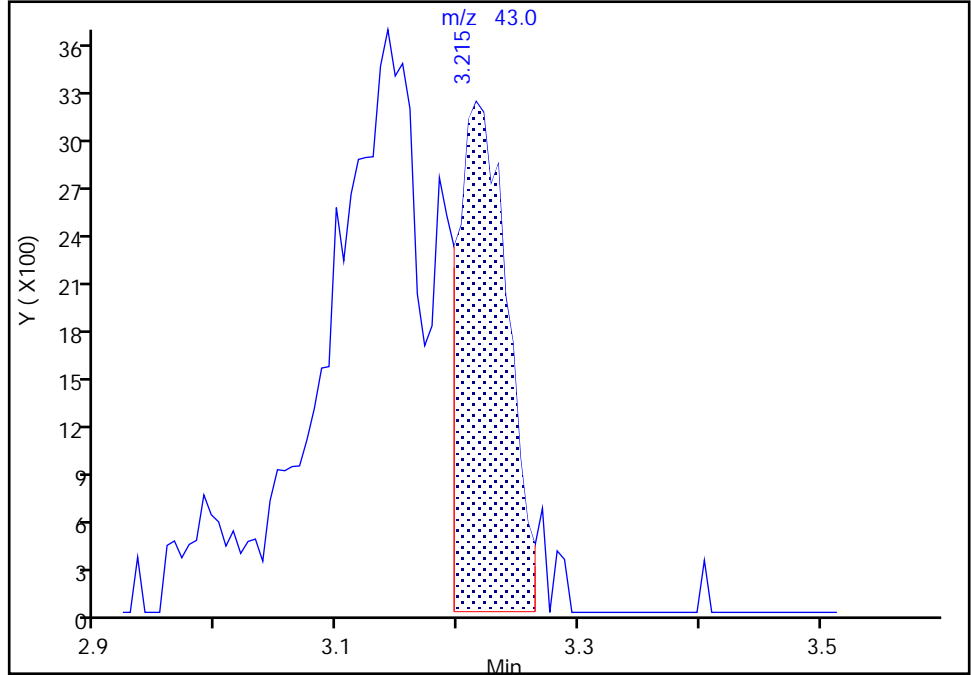
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

45 Ethyl acetate, CAS: 141-78-6

Signal: 1

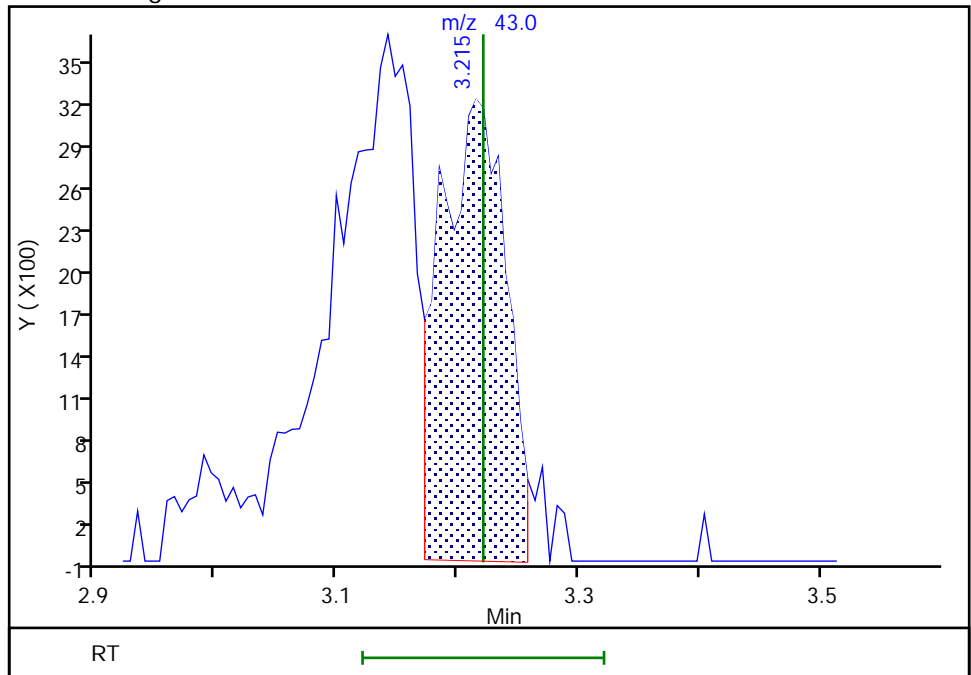
RT: 3.21  
Area: 9249  
Amount: 2.113654  
Amount Units: ug/l

Processing Integration Results



RT: 3.21  
Area: 12256  
Amount: 2.649134  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:25:51  
Audit Action: Manually Integrated

Eurofins Edison

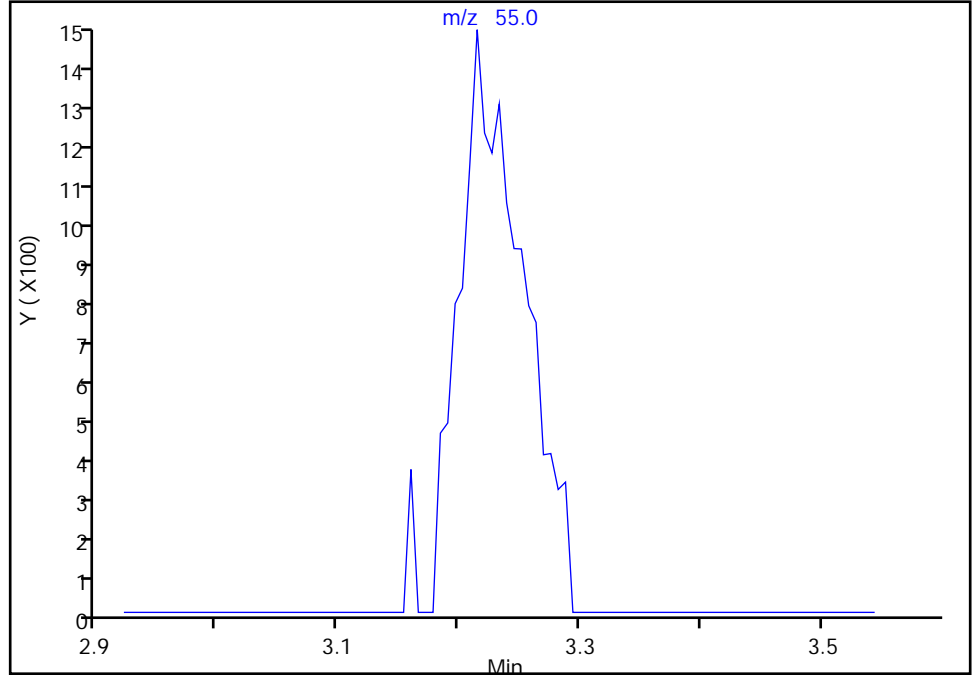
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

62 Methyl acrylate, CAS: 96-33-3

Signal: 1

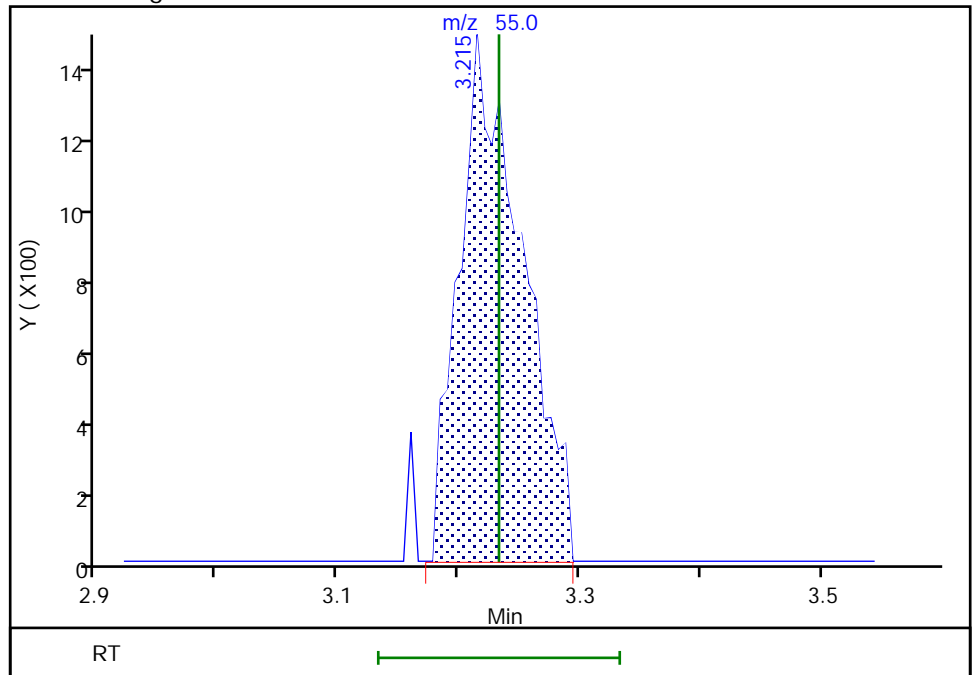
Not Detected  
Expected RT: 3.23

Processing Integration Results



Manual Integration Results

RT: 3.21  
Area: 5180  
Amount: 1.216895  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:25:57  
Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

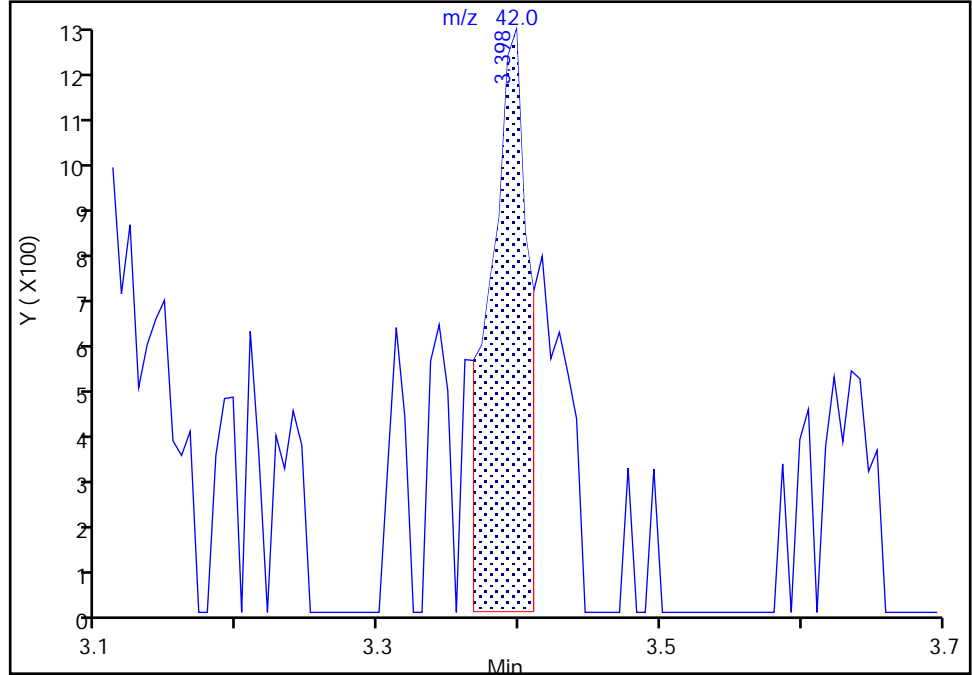
ALS Bottle#: 3 Worklist Smp#: 4  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

48 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

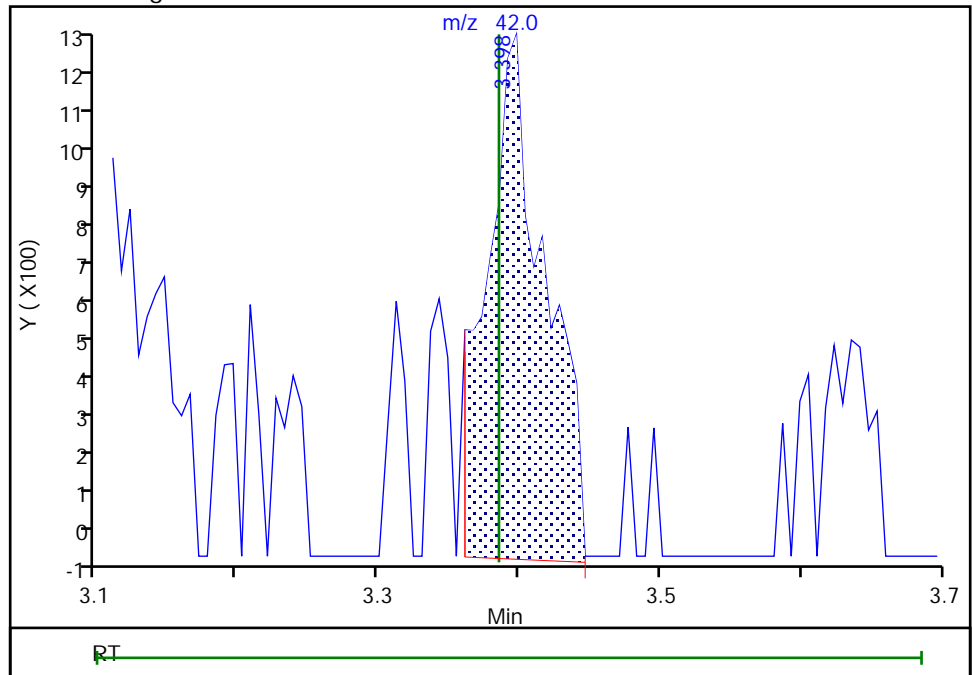
RT: 3.40  
Area: 2406  
Amount: 1.600586  
Amount Units: ug/l

Processing Integration Results



RT: 3.40  
Area: 3666  
Amount: 2.279568  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:26:05  
Audit Action: Manually Integrated

Eurofins Edison

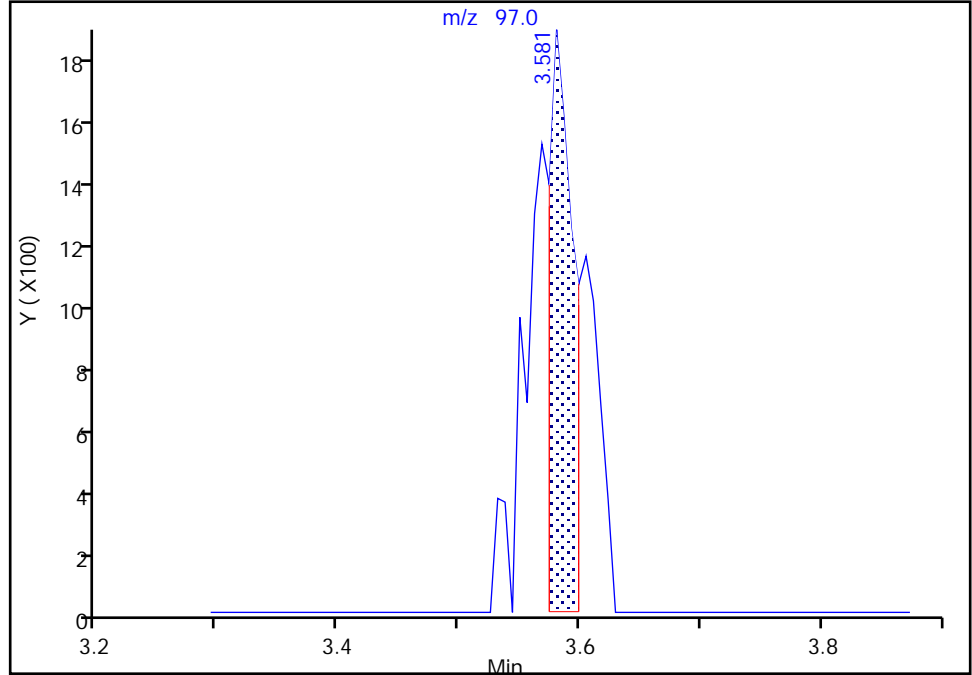
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

51 1,1,1-Trichloroethane, CAS: 71-55-6

Signal: 1

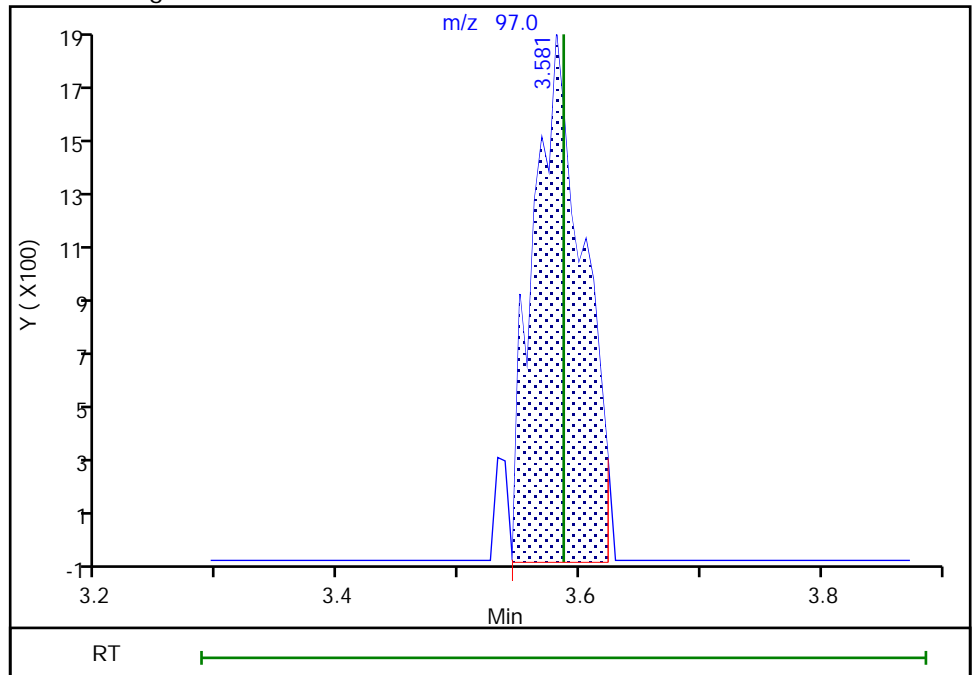
RT: 3.58  
Area: 2575  
Amount: 0.441059  
Amount Units: ug/l

Processing Integration Results



RT: 3.58  
Area: 5331  
Amount: 0.946435  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:26:11  
Audit Action: Manually Integrated



Eurofins Edison

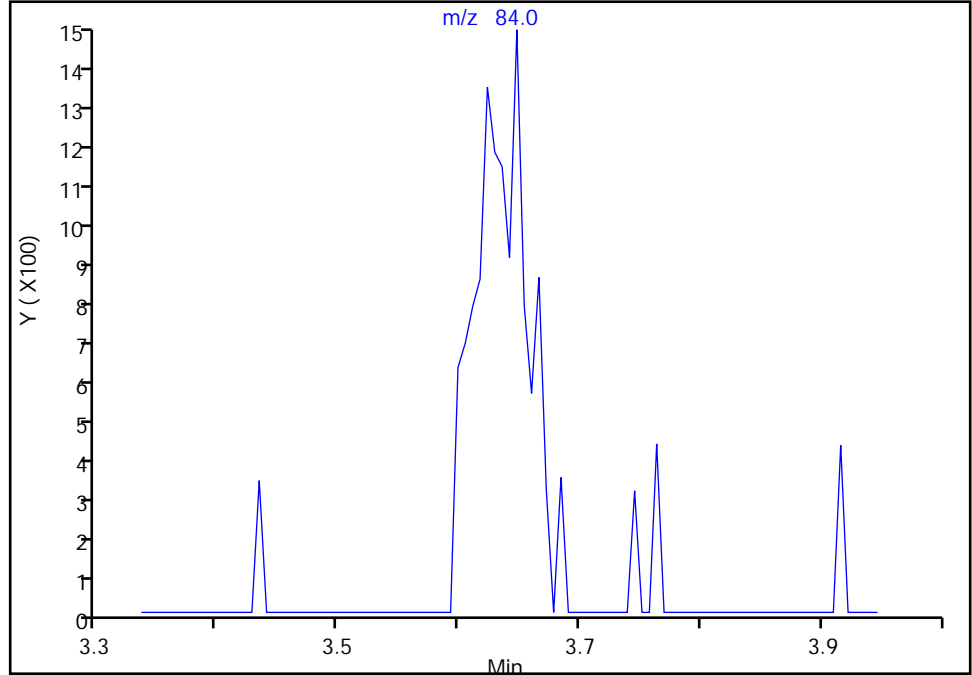
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

52 Cyclohexane, CAS: 110-82-7

Signal: 1

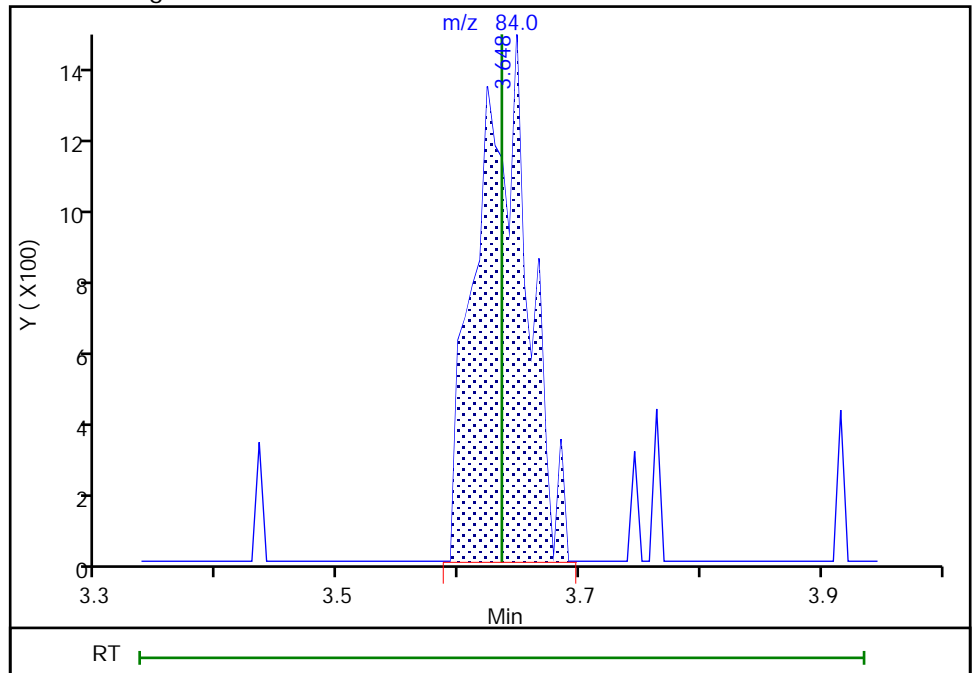
Not Detected  
Expected RT: 3.64

Processing Integration Results



Manual Integration Results

RT: 3.65  
Area: 4201  
Amount: 0.669675  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:26:16  
Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

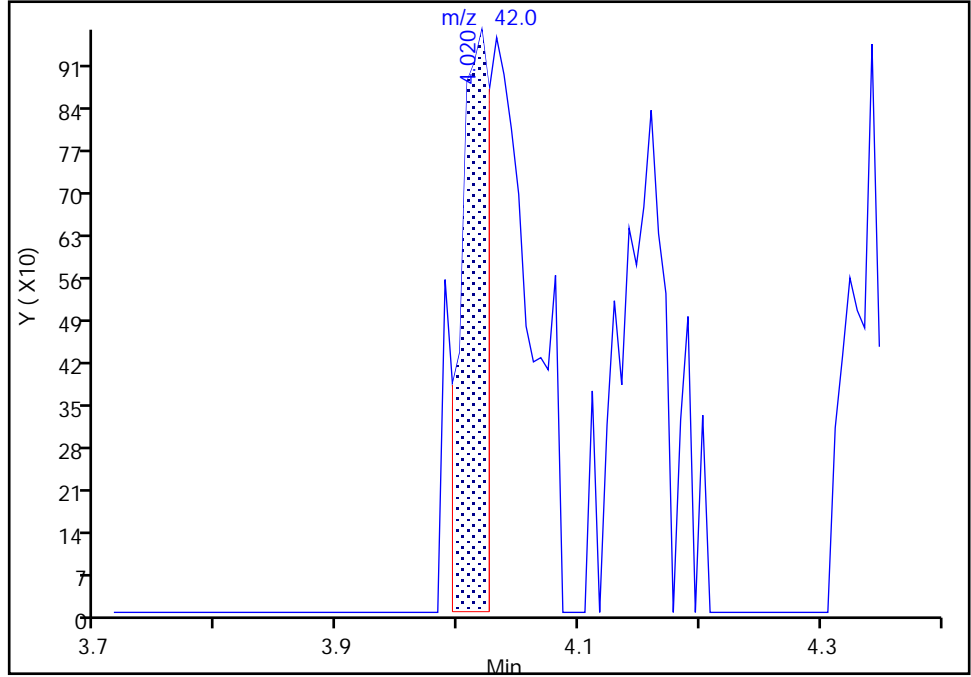
ALS Bottle#: 3 Worklist Smp#: 4  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

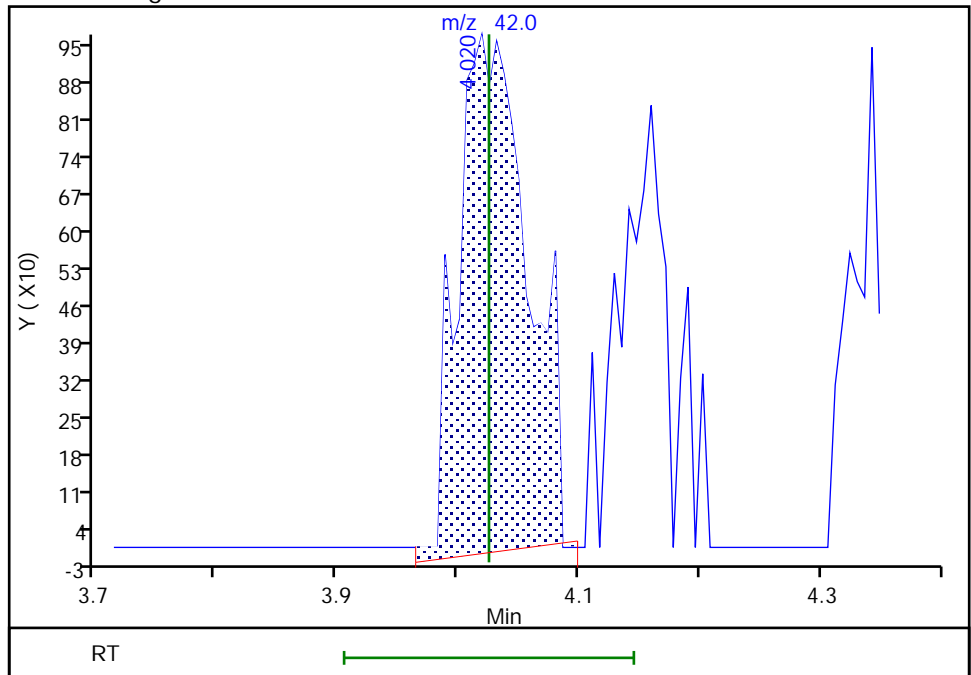
RT: 4.02  
Area: 1617  
Amount: 15.724543  
Amount Units: ug/l

Processing Integration Results



RT: 4.02  
Area: 3928  
Amount: 38.175811  
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 29-Dec-2022 15:12:32  
Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

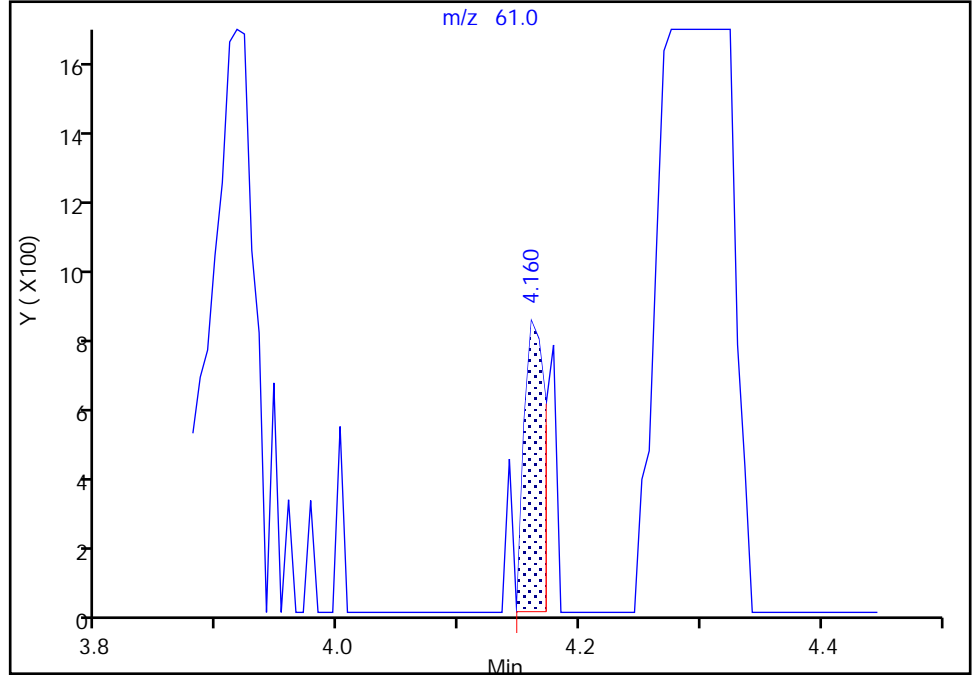
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

73 Isopropyl acetate, CAS: 108-21-4

Signal: 1

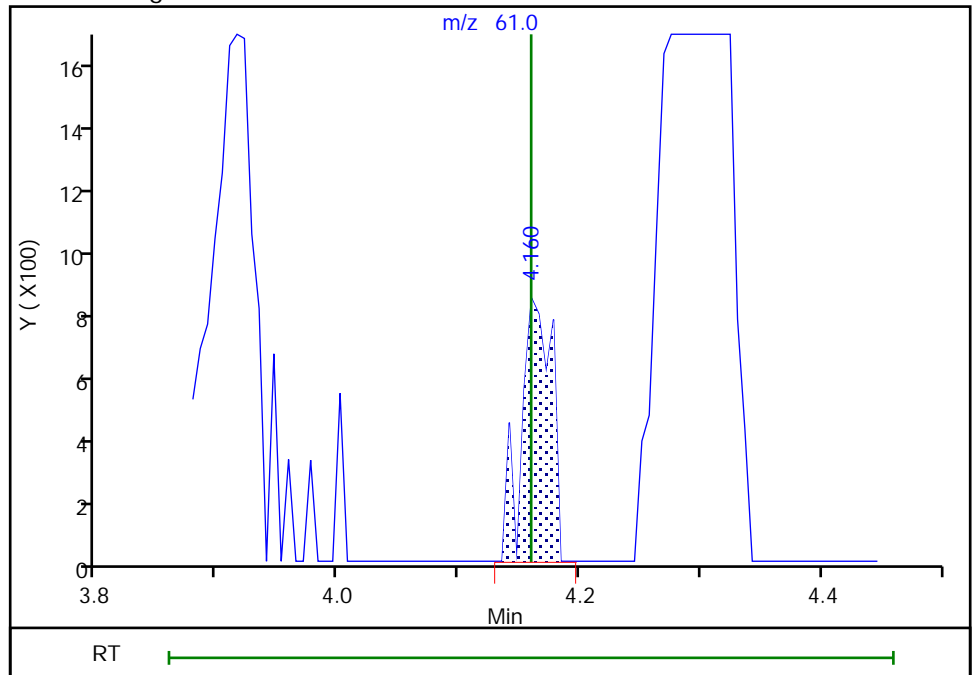
RT: 4.16  
Area: 987  
Amount: 0.739516  
Amount Units: ug/l

Processing Integration Results



RT: 4.16  
Area: 1418  
Amount: 1.008183  
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 29-Dec-2022 15:13:36  
Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

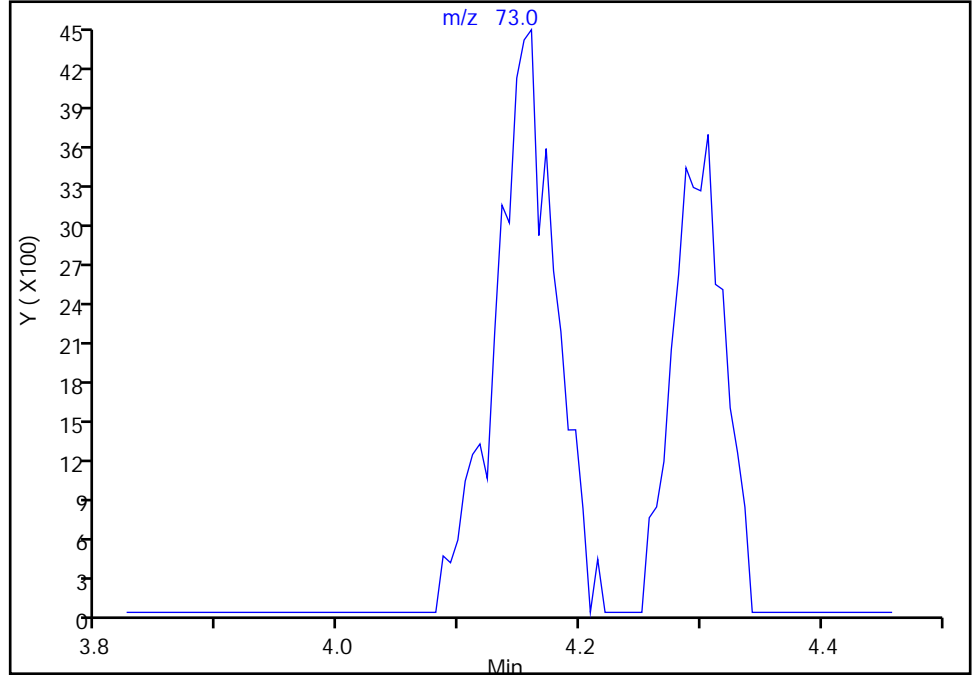
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

59 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

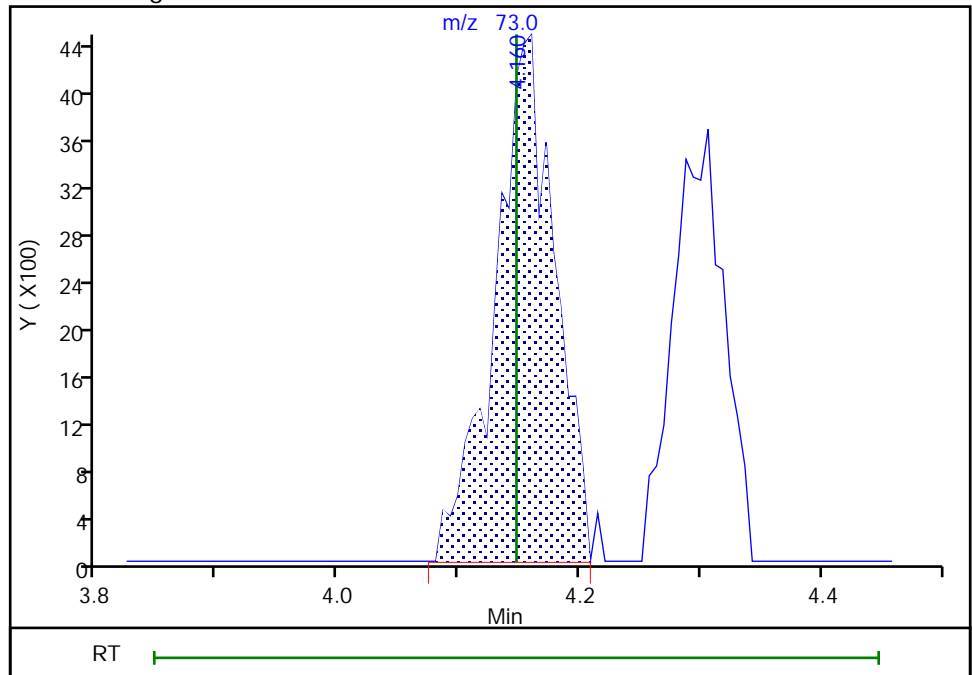
Not Detected  
Expected RT: 4.15

Processing Integration Results



Manual Integration Results

RT: 4.16  
Area: 15304  
Amount: 1.123817  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:26:29  
Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

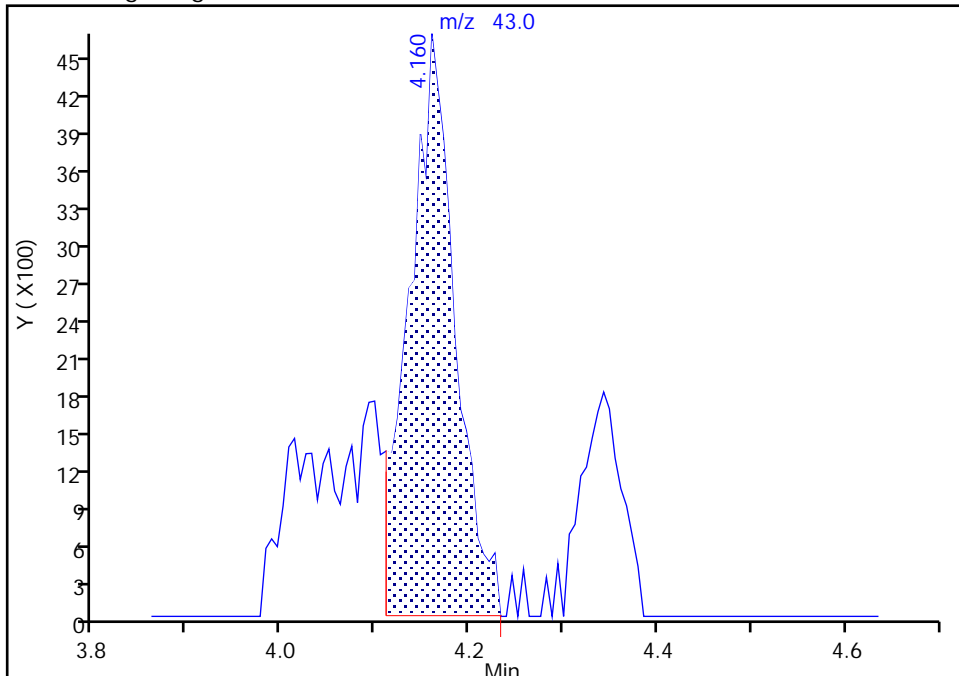
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

61 n-Heptane, CAS: 142-82-5

Signal: 1

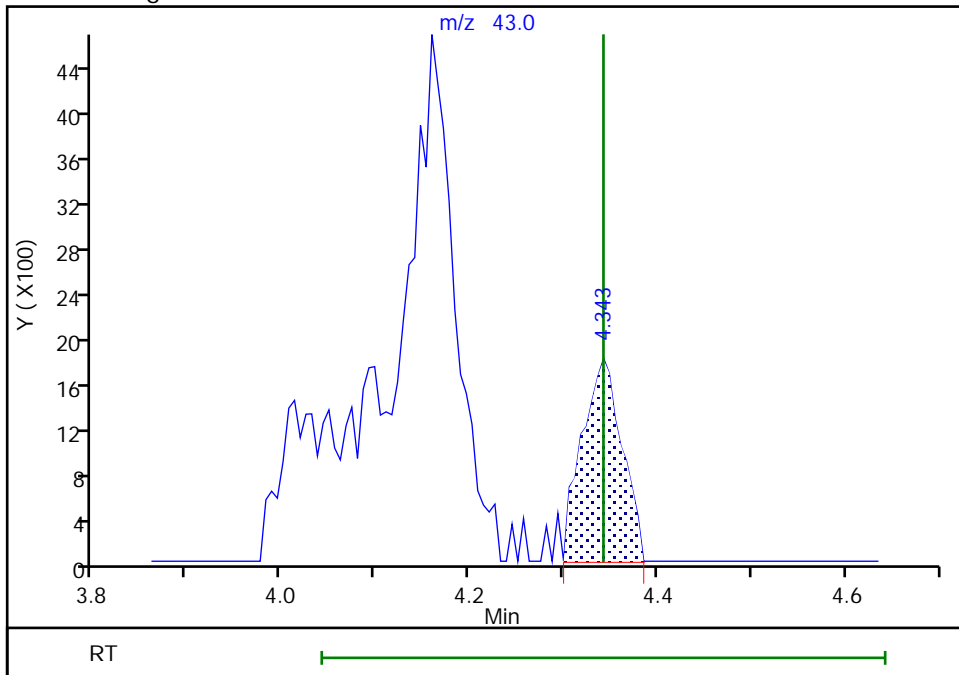
RT: 4.16  
Area: 16014  
Amount: 2.132235  
Amount Units: ug/l

Processing Integration Results



RT: 4.34  
Area: 5312  
Amount: 0.768711  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:26:37  
Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

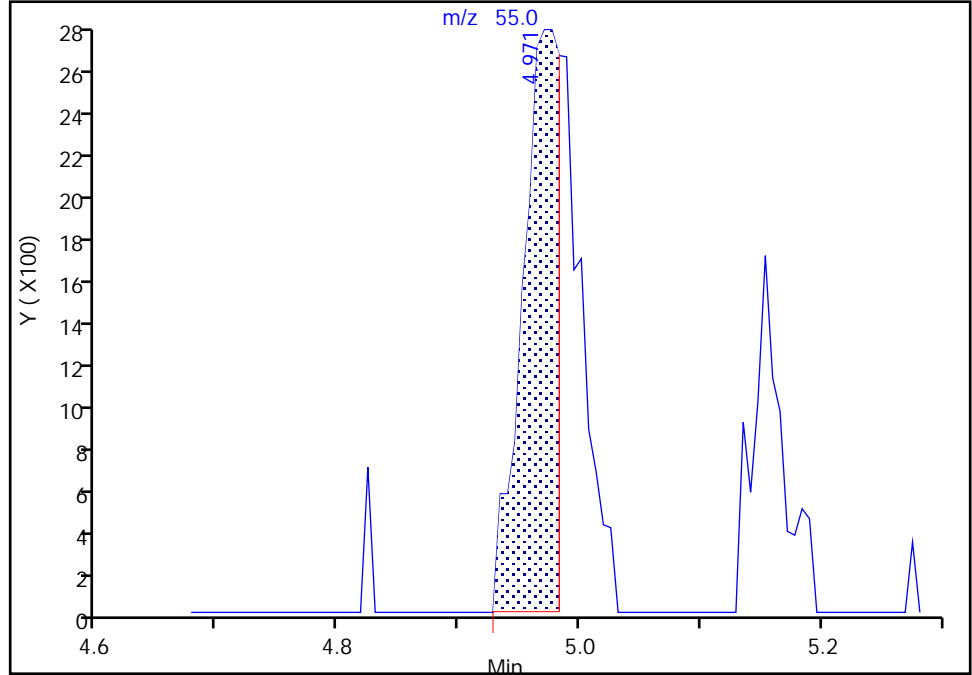
ALS Bottle#: 3 Worklist Smp#: 4  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

66 Ethyl acrylate, CAS: 140-88-5

Signal: 1

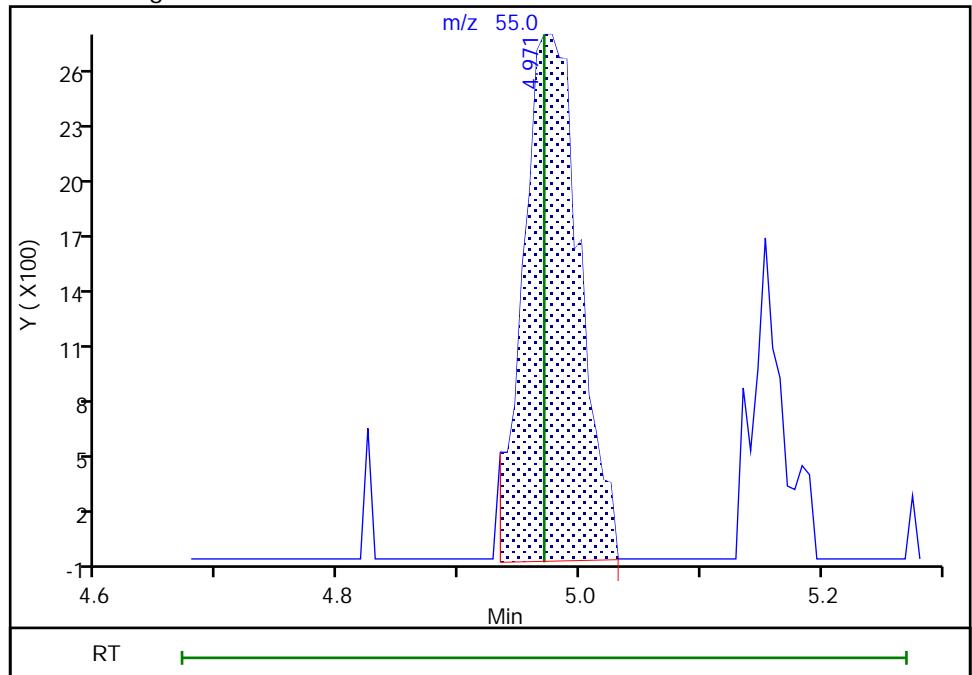
RT: 4.97  
Area: 5871  
Amount: 0.539513  
Amount Units: ug/l

Processing Integration Results



RT: 4.97  
Area: 8893  
Amount: 0.869388  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:26:48  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

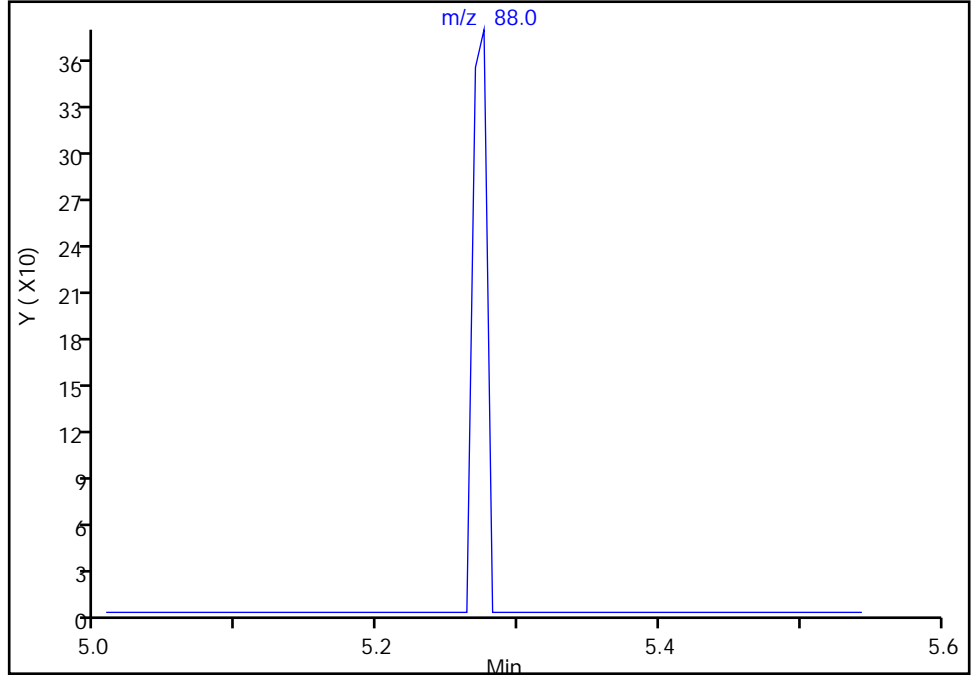
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

70 1,4-Dioxane, CAS: 123-91-1

Signal: 1

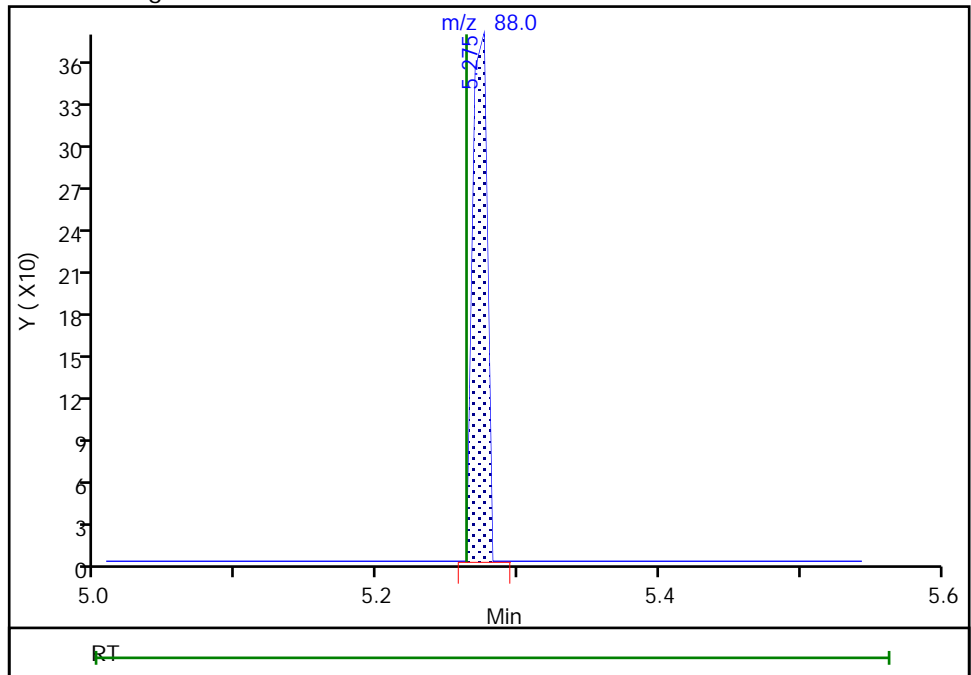
Not Detected  
Expected RT: 5.26

Processing Integration Results



RT: 5.28  
Area: 263  
Amount: 7.822992  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:26:56  
Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

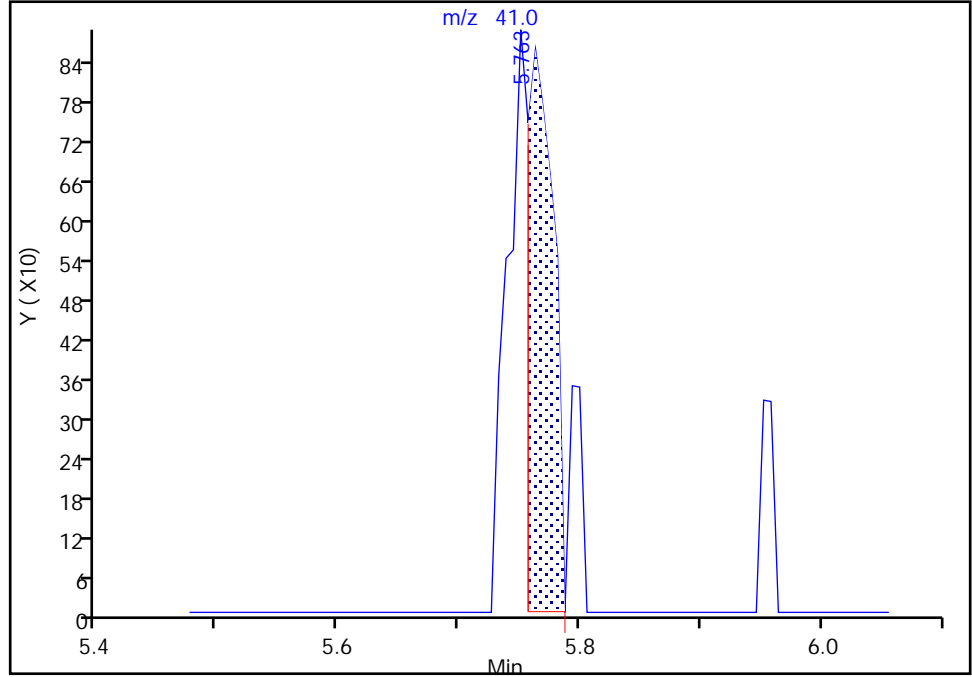
ALS Bottle#: 3 Worklist Smp#: 4  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

74 2-Nitropropane, CAS: 79-46-9

Signal: 1

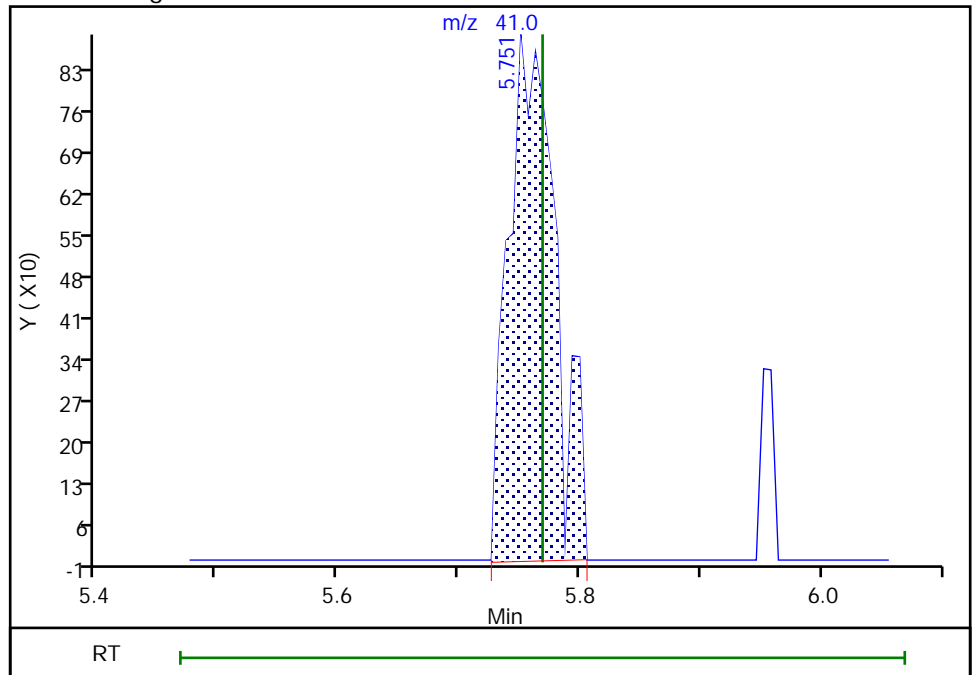
RT: 5.76  
Area: 1311  
Amount: 1.639924  
Amount Units: ug/l

Processing Integration Results



RT: 5.75  
Area: 2422  
Amount: 2.715214  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:27:02  
Audit Action: Manually Integrated

Audit Reason: Baseline



Eurofins Edison

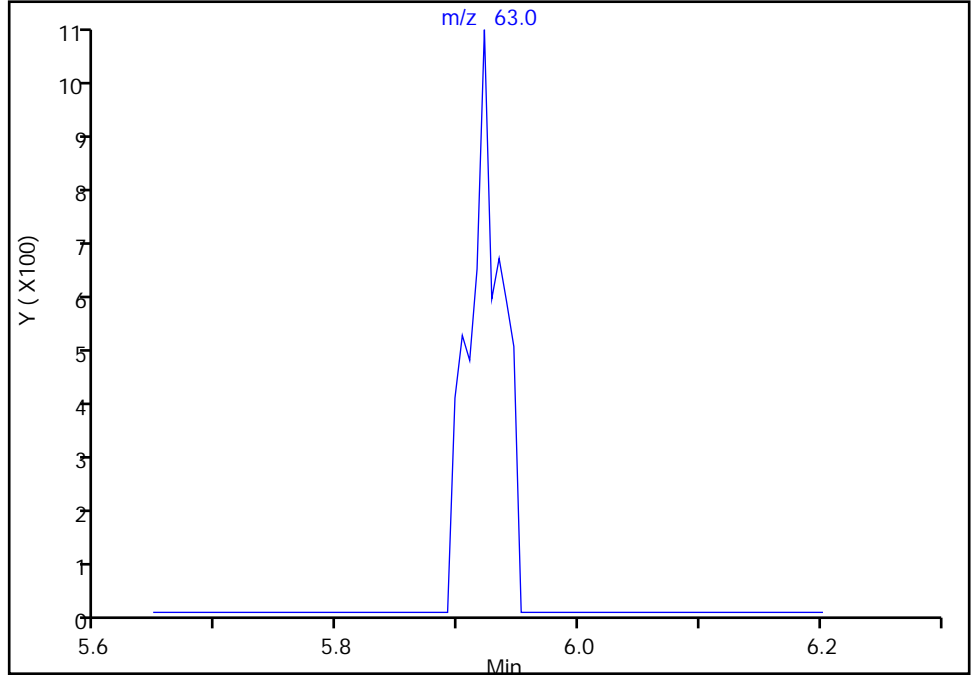
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

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

Signal: 1

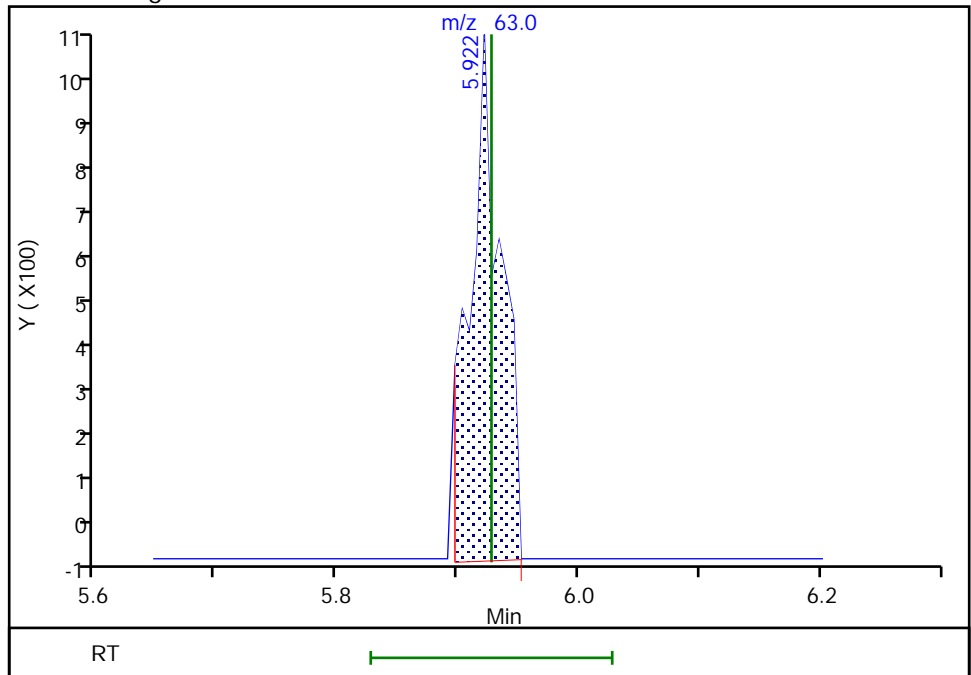
Not Detected  
Expected RT: 5.93

Processing Integration Results



Manual Integration Results

RT: 5.92  
Area: 1937  
Amount: 1.019209  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:27:12  
Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

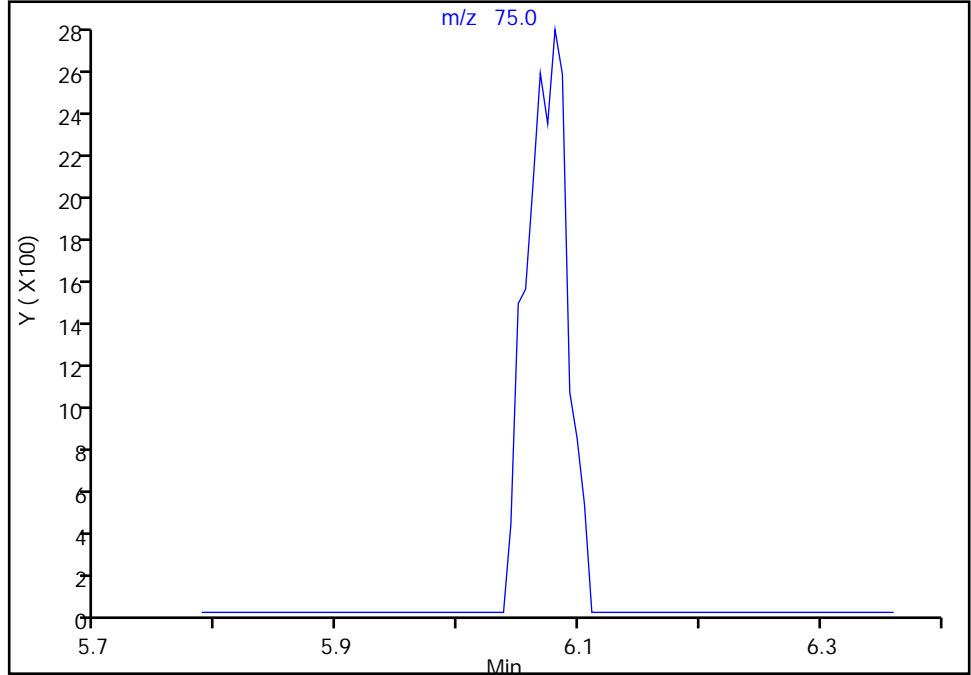
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

77 cis-1,3-Dichloropropene, CAS: 10061-01-5

Signal: 1

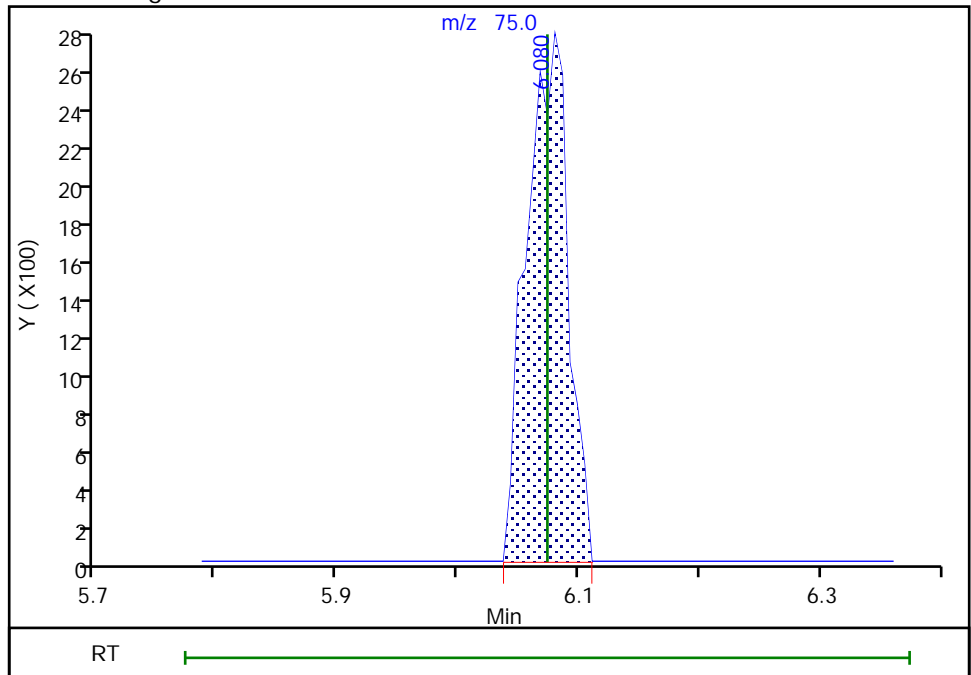
Not Detected  
Expected RT: 6.07

Processing Integration Results



Manual Integration Results

RT: 6.08  
Area: 6524  
Amount: 1.105394  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:27:17  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

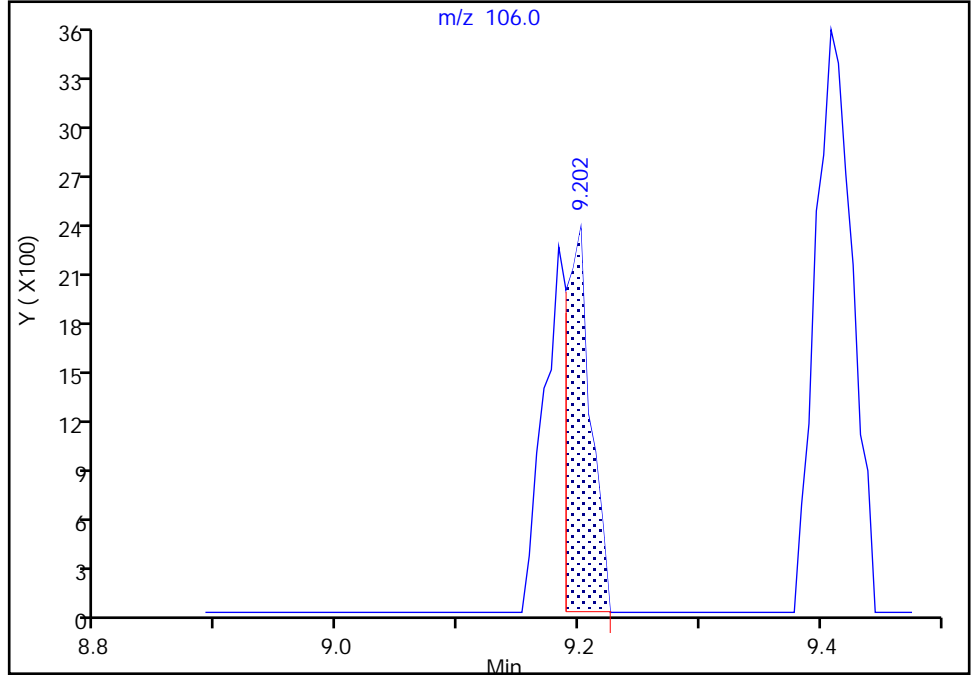
ALS Bottle#: 3 Worklist Smp#: 4  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

94 Ethylbenzene, CAS: 100-41-4

Signal: 1

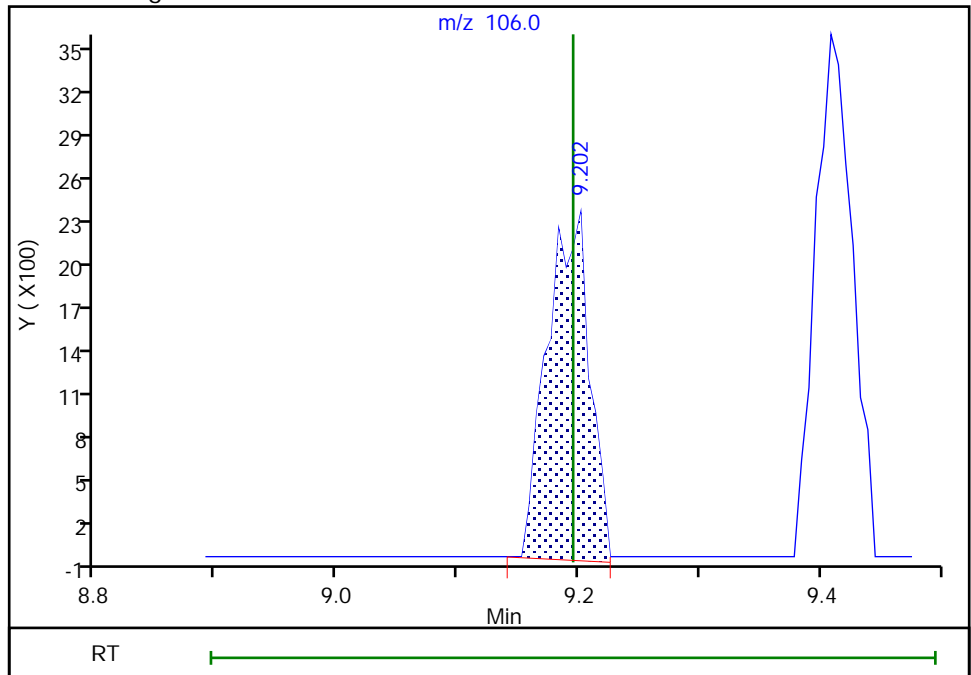
RT: 9.20  
Area: 3318  
Amount: 0.539077  
Amount Units: ug/l

Processing Integration Results



RT: 9.20  
Area: 5755  
Amount: 1.004445  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:27:30  
Audit Action: Manually Integrated

Audit Reason: Baseline

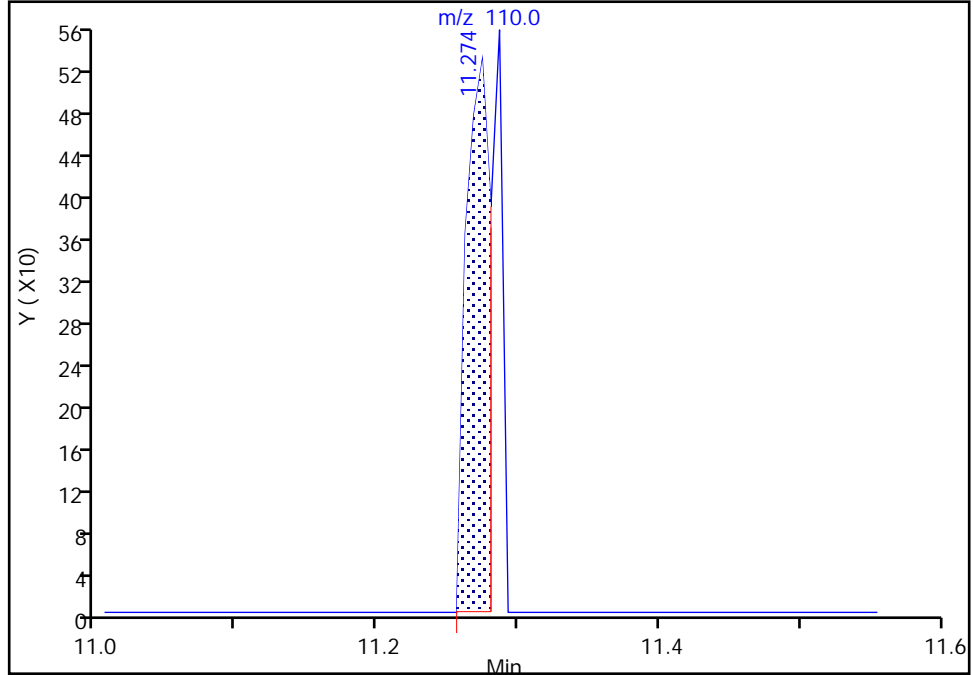
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

105 1,2,3-Trichloropropane, CAS: 96-18-4  
Signal: 1

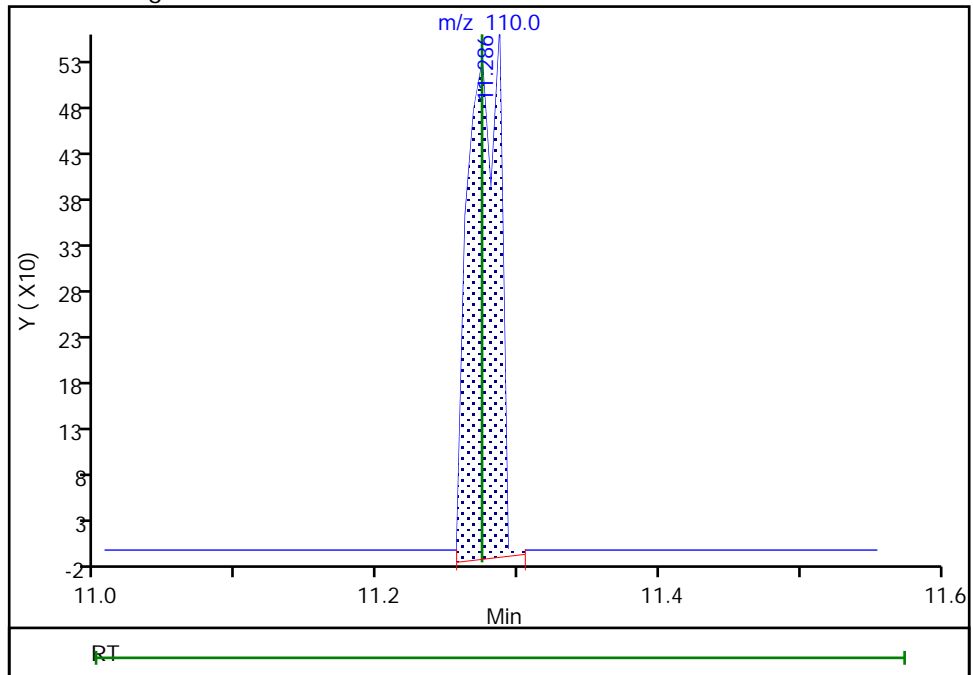
RT: 11.27  
Area: 637  
Amount: 0.556354  
Amount Units: ug/l

Processing Integration Results



RT: 11.29  
Area: 869  
Amount: 0.801296  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:27:38  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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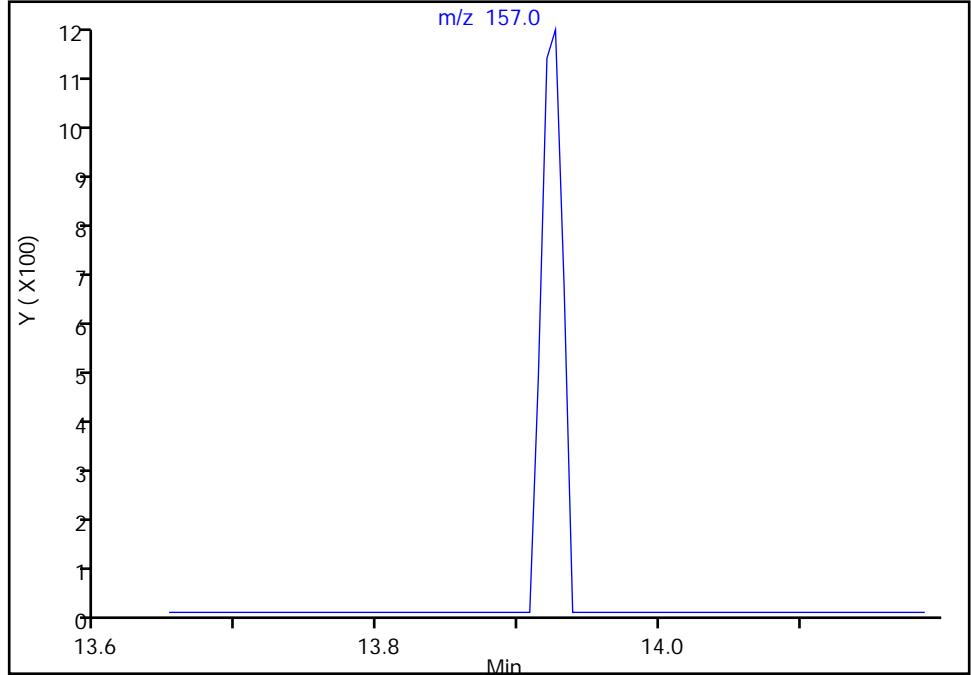
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

126 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8  
Signal: 1

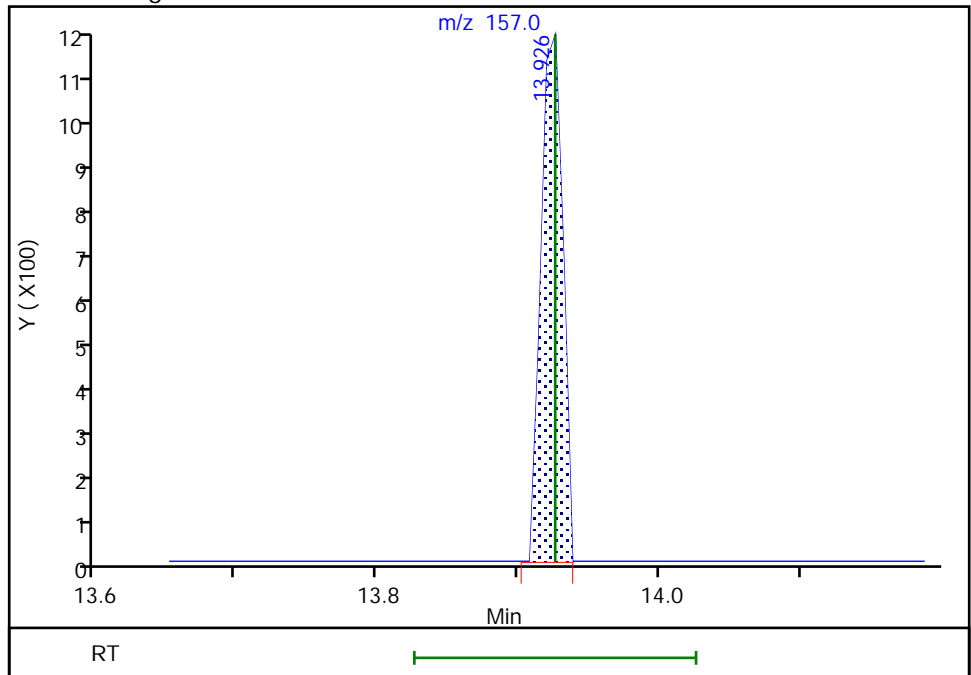
Not Detected  
Expected RT: 13.93

Processing Integration Results



RT: 13.93  
Area: 1194  
Amount: 1.229723  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:27:50  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

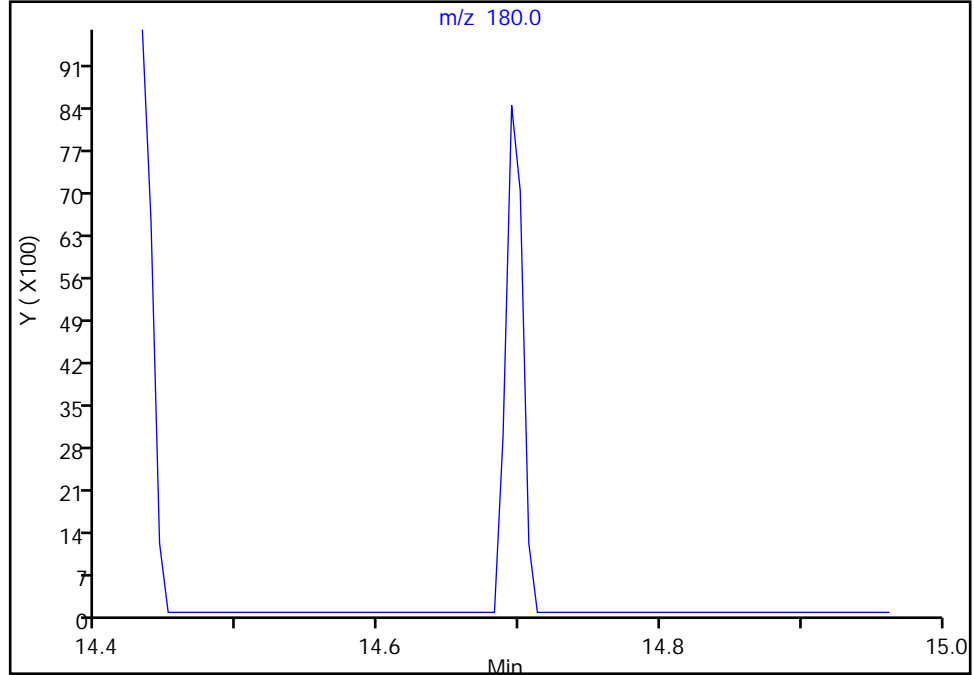
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96097.D  
Injection Date: 28-Dec-2022 15:36:30 Instrument ID: CVOAMS2  
Lims ID: STD1  
Client ID:  
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

132 1,2,3-Trichlorobenzene, CAS: 87-61-6

Signal: 1

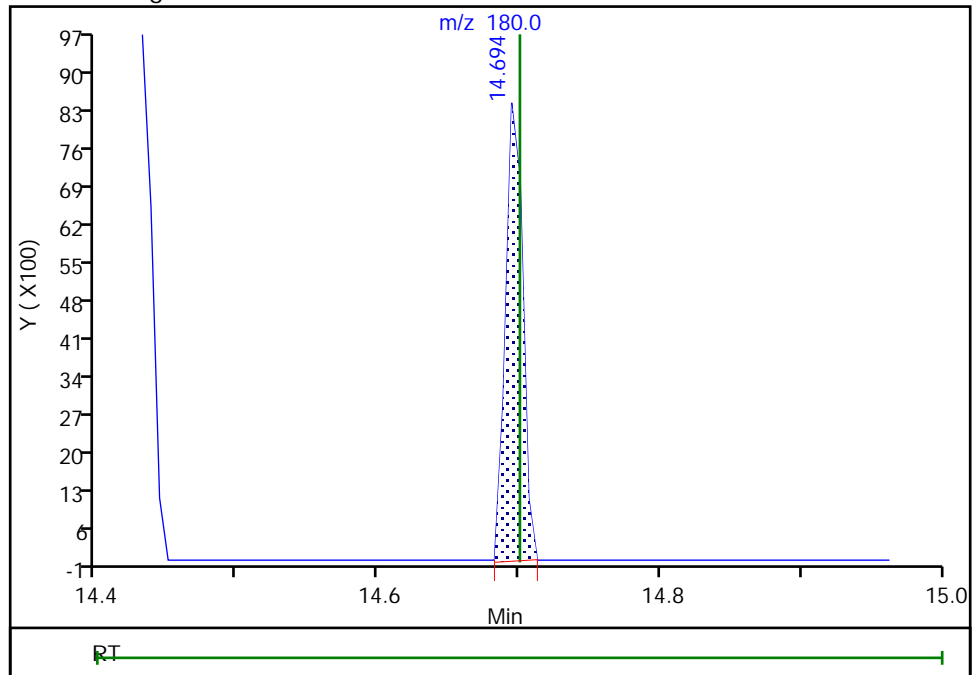
Not Detected  
Expected RT: 14.70

Processing Integration Results



Manual Integration Results

RT: 14.69  
Area: 7117  
Amount: 1.159095  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:28:01  
Audit Action: Manually Integrated

Audit Reason: Baseline  
Page 94 of 404

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfms\Edison\ChromData\CVOAMS2\20221228-155055.b\B96098.D  
 Lims ID: STD5  
 Client ID:  
 Sample Type: IC Calib Level: 2  
 Inject. Date: 28-Dec-2022 16:02:30 ALS Bottle#: 4 Worklist Smp#: 5  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: STD5  
 Misc. Info.: 460-0155055-005  
 Operator ID: Instrument ID: CVOAMS2  
 Sublist: chrom-8260S\_2\*sub8  
 Method: \\chromfms\Edison\ChromData\CVOAMS2\20221228-155055.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 03-Jan-2023 11:35:47 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfms\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1683

First Level Reviewer: N1JZ

Date: 29-Dec-2022 04:20:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Chlorodifluoromethane	67	0.886	0.880	0.006	94	4094	5.00	4.90	a
3 Dichlorodifluoromethane	85	0.874	0.880	-0.006	65	27474	5.00	3.86	
5 Chloromethane	50	0.983	0.983	0.000	99	41272	5.00	6.06	
6 Butadiene	54	1.038	1.032	0.006	94	22178	5.00	4.52	
7 Vinyl chloride	62	1.038	1.044	-0.006	87	24169	5.00	4.87	
8 Bromomethane	94	1.233	1.227	0.006	97	18306	5.00	5.41	
9 Chloroethane	64	1.264	1.264	0.000	97	15405	5.00	5.36	
10 Dichlorofluoromethane	67	1.392	1.392	0.000	99	37451	5.00	5.04	
11 Trichlorofluoromethane	101	1.404	1.428	-0.024	54	25633	5.00	4.77	
12 Pentane	43	1.434	1.435	0.000	95	80196	10.0	9.68	
13 Ethyl ether	59	1.575	1.575	0.000	94	16489	5.00	4.99	
14 Ethanol	46	1.550	1.575	-0.025	77	1679	200.0	118.3	
15 2-Methyl-1,3-butadiene	53	1.581	1.581	0.000	96	21589	5.00	4.96	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.623	1.611	0.012	93	18625	5.00	5.08	
17 1,1,1-Trifluoro-2,2-dichloroethane	83	1.666	1.636	0.030	75	30784	5.00	4.97	a
18 Acrolein	56	1.654	1.654	0.000	97	144349	200.0	219.6	
19 1,1-Dichloroethene	96	1.715	1.709	0.006	94	19470	5.00	5.07	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.751	1.758	-0.007	86	21004	5.00	5.14	M
21 Acetone	43	1.776	1.758	0.018	88	30273	25.0	23.8	
22 Iodomethane	142	1.812	1.806	0.006	98	35543	5.00	5.12	
23 Carbon disulfide	76	1.849	1.843	0.006	99	70427	5.00	4.84	
24 Isopropyl alcohol	45	1.880	1.892	-0.012	40	11927	50.0	43.5	a
25 3-Chloro-1-propene	39	1.959	1.959	0.000	92	29296	5.00	4.84	
26 Methyl acetate	43	1.995	1.983	0.012	100	35438	10.0	9.77	
27 Acetonitrile	39	2.020	2.014	0.006	37	15664	50.0	53.2	a
28 Methylene Chloride	84	2.050	2.050	0.000	95	21428	5.00	4.77	
* 29 TBA-d9 (IS)	65	2.148	2.142	0.006	0	473547	1000.0	1000.0	
30 2-Methyl-2-propanol	59	2.203	2.184	0.019	33	25662	50.0	48.4	
31 Acrylonitrile	53	2.239	2.239	0.000	99	76189	50.0	55.7	
32 trans-1,2-Dichloroethene	96	2.251	2.245	0.006	85	22731	5.00	5.21	

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	2.288	2.282	0.006	98	58195	5.00	4.82	
34 Hexane	57	2.477	2.477	0.000	92	30875	5.00	4.80	
35 1,1-Dichloroethane	63	2.587	2.581	0.006	99	37577	5.00	4.86	
37 2-Chloro-1,3-butadiene	88	2.654	2.654	0.000	72	17552	5.00	4.62	
36 Vinyl acetate	86	2.654	2.660	-0.006	99	5286	10.0	9.56	
38 Isopropyl ether	45	2.684	2.678	0.006	97	67395	5.00	4.59	
39 Tert-butyl ethyl ether	87	3.007	2.995	0.012	92	23556	5.00	4.74	
* 40 2-Butanone-d5	46	3.087	3.087	0.000	0	479362	250.0	250.0	
41 cis-1,2-Dichloroethene	96	3.099	3.087	0.012	35	22007	5.00	4.68	
42 2,2-Dichloropropane	79	3.099	3.099	0.000	50	9221	5.00	5.07	
43 2-Butanone (MEK)	72	3.154	3.148	0.006	94	11672	25.0	25.2	
44 Propionitrile	54	3.190	3.196	-0.006	94	25137	50.0	45.8	
45 Ethyl acetate	43	3.221	3.221	0.000	99	40735	10.0	9.38	M
62 Methyl acrylate	55	3.239	3.233	0.006	97	20154	5.00	4.74	a
46 Chlorobromomethane	128	3.312	3.312	0.000	95	10971	5.00	5.14	
47 Methacrylonitrile	67	3.337	3.330	0.007	91	72300	50.0	46.8	
48 Tetrahydrofuran	42	3.404	3.385	0.019	63	13082	10.0	8.66	M
49 Chloroform	83	3.422	3.416	0.006	97	32602	5.00	4.69	
\$ 50 Dibromofluoromethane (Surr)	113	3.574	3.574	0.000	96	206895	50.0	49.1	
51 1,1,1-Trichloroethane	97	3.593	3.587	0.006	40	27012	5.00	4.80	M
52 Cyclohexane	84	3.629	3.635	-0.006	89	31075	5.00	4.96	
54 1,1-Dichloropropene	75	3.751	3.751	0.000	92	25496	5.00	4.81	
53 Carbon tetrachloride	117	3.751	3.751	0.000	83	23275	5.00	4.97	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.916	3.916	0.000	0	217461	50.0	47.2	
56 Benzene	78	3.964	3.971	-0.007	96	77993	5.00	4.79	
57 1,2-Dichloroethane	62	4.001	4.001	0.000	97	24011	5.00	4.91	
58 Isobutyl alcohol	42	4.013	4.025	-0.012	28	9542	125.0	102.7	M
59 Tert-amyl methyl ether	73	4.147	4.147	0.000	79	59683	5.00	4.39	
73 Isopropyl acetate	61	4.166	4.160	0.006	91	6340	5.00	4.51	
* 60 Fluorobenzene	96	4.300	4.300	0.000	99	918317	50.0	50.0	
61 n-Heptane	43	4.336	4.342	-0.006	91	32048	5.00	4.64	a
63 Trichloroethene	95	4.745	4.739	0.006	98	19284	5.00	4.72	
64 n-Butanol	43	4.824	4.818	0.006	91	7140	125.0	118.1	
65 Methylcyclohexane	83	4.964	4.970	-0.006	86	32108	5.00	4.39	
66 Ethyl acrylate	55	4.970	4.970	0.000	93	45726	5.00	4.48	
67 1,2-Dichloropropane	63	5.019	5.019	0.000	90	18732	5.00	4.53	
68 Dibromomethane	93	5.172	5.159	0.013	88	10617	5.00	4.85	
* 69 1,4-Dioxane-d8	96	5.208	5.190	0.018	0	28358	1000.0	1000.0	
70 1,4-Dioxane	88	5.281	5.263	0.018	28	2558	100.0	92.2	a
71 Methyl methacrylate	100	5.275	5.287	-0.012	91	8436	10.0	9.11	
81 n-Propyl acetate	43	5.403	5.403	0.000	98	24248	5.00	4.42	
72 Dichlorobromomethane	83	5.422	5.422	0.000	97	20385	5.00	4.17	
74 2-Nitropropane	41	5.769	5.769	0.000	96	7202	10.0	8.09	
75 2-Chloroethyl vinyl ether	63	5.921	5.928	-0.007	70	8705	5.01	4.65	
76 Epichlorohydrin	57	5.970	5.970	0.000	98	31251	100.0	90.6	
77 cis-1,3-Dichloropropene	75	6.068	6.074	-0.006	95	26158	5.00	4.47	
78 4-Methyl-2-pentanone (MIBK)	43	6.391	6.379	0.012	96	82563	25.0	21.7	a
\$ 79 Toluene-d8 (Surr)	98	6.452	6.452	0.000	99	848254	50.0	49.6	
80 Toluene	91	6.549	6.555	-0.006	93	81899	5.00	4.74	
82 trans-1,3-Dichloropropene	75	6.982	6.976	0.006	98	22602	5.00	4.55	
84 Ethyl methacrylate	69	7.244	7.244	0.000	85	17458	5.00	4.03	
83 1,1,2-Trichloroethane	83	7.244	7.250	-0.006	90	12703	5.00	4.76	



Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Tetrachloroethene	166	7.421	7.415	0.006	96	18924	5.00	4.91	
86 1,3-Dichloropropane	76	7.506	7.506	0.000	97	24163	5.00	4.47	
87 2-Hexanone	43	7.787	7.787	0.000	98	54940	25.0	21.7	
88 Chlorodibromomethane	129	7.872	7.872	0.000	97	14635	5.00	4.36	
89 Ethylene Dibromide	107	8.000	8.000	0.000	97	14679	5.00	4.71	
90 n-Butyl acetate	43	8.098	8.098	0.000	97	25490	5.00	4.57	
* 91 Chlorobenzene-d5	117	8.878	8.872	0.006	86	632377	50.0	50.0	
92 Chlorobenzene	112	8.921	8.921	0.000	95	50092	5.00	4.71	
93 1,1,1,2-Tetrachloroethane	131	9.122	9.116	0.006	95	15510	5.00	4.42	
94 Ethylbenzene	106	9.195	9.195	0.000	99	24237	5.00	4.27	
95 m-Xylene & p-Xylene	106	9.409	9.409	0.000	0	32007	5.00	4.57	
96 o-Xylene	106	10.067	10.067	0.000	93	29714	5.00	4.33	
97 Styrene	104	10.104	10.104	0.000	96	43883	5.00	4.07	
98 n-Butyl acrylate	73	10.232	10.232	0.000	95	8564	5.00	3.58	
99 Bromoform	173	10.341	10.335	0.006	94	9330	5.00	4.51	
101 Amyl acetate (mixed isomers)	43	10.652	10.652	0.000	89	26870	5.00	4.38	
102 Isopropylbenzene	105	10.725	10.725	0.000	96	75156	5.00	4.32	
\$ 103 4-Bromofluorobenzene	174	10.920	10.920	0.000	89	236862	50.0	50.3	
104 Bromobenzene	156	11.091	11.097	-0.006	96	20070	5.00	4.68	
105 1,2,3-Trichloropropane	110	11.268	11.274	-0.006	85	5701	5.00	5.41	
106 1,1,2,2-Tetrachloroethane	83	11.274	11.274	0.000	93	20621	5.00	4.75	
107 trans-1,4-Dichloro-2-butene	53	11.365	11.372	-0.007	80	5410	5.00	4.35	
108 N-Propylbenzene	120	11.396	11.402	-0.006	99	21530	5.00	4.45	
109 2-Chlorotoluene	126	11.451	11.457	-0.006	97	18847	5.00	4.37	
110 4-Ethyltoluene	105	11.603	11.597	0.006	98	77011	5.00	4.50	
111 4-Chlorotoluene	91	11.646	11.646	0.000	96	59123	5.00	4.54	
112 1,3,5-Trimethylbenzene	105	11.725	11.719	0.006	91	64832	5.00	4.40	
100 Butyl Methacrylate	87	12.067	12.073	-0.006	94	15265	5.00	3.72	
113 tert-Butylbenzene	119	12.280	12.280	0.000	94	48124	5.00	4.11	
114 1,2,4-Trimethylbenzene	105	12.371	12.377	-0.006	97	63078	5.00	4.28	
115 sec-Butylbenzene	105	12.694	12.695	0.000	99	79774	5.00	4.22	
116 1,3-Dichlorobenzene	146	12.768	12.768	0.000	95	39909	5.00	4.64	
* 117 1,4-Dichlorobenzene-d4	152	12.877	12.871	0.006	96	332149	50.0	50.0	
118 1,4-Dichlorobenzene	146	12.902	12.902	0.000	95	42410	5.00	4.75	
119 4-Isopropyltoluene	119	12.938	12.938	0.000	97	70600	5.00	4.32	
120 1,2,3-Trimethylbenzene	105	13.011	13.012	-0.001	98	68650	5.00	4.40	
121 Benzyl chloride	126	13.103	13.097	0.006	98	6497	5.00	3.95	
122 2,3-Dihydroindene	117	13.194	13.194	0.000	94	65420	5.00	4.27	
123 1,2-Dichlorobenzene	146	13.292	13.292	0.000	95	38771	5.00	4.54	
124 p-Diethylbenzene	119	13.347	13.347	0.000	92	44724	5.00	4.42	
125 n-Butylbenzene	92	13.359	13.359	0.000	97	40628	5.00	4.47	
126 1,2-Dibromo-3-Chloropropane	157	13.920	13.926	-0.006	52	4339	5.00	4.60	
127 1,2,4,5-Tetramethylbenzene	119	13.938	13.938	0.000	97	60240	5.00	4.11	
128 1,3,5-Trichlorobenzene	180	14.066	14.060	0.006	97	30288	5.00	4.57	
129 1,2,4-Trichlorobenzene	180	14.438	14.432	0.006	94	28743	5.00	4.62	
130 Hexachlorobutadiene	225	14.548	14.548	0.000	90	11690	5.00	4.65	
131 Naphthalene	128	14.566	14.566	0.000	99	69828	5.00	4.42	
132 1,2,3-Trichlorobenzene	180	14.700	14.700	0.000	96	27745	5.00	4.65	a
S 133 1,2-Dichloroethene, Total	100				0		10.0	9.89	
S 134 1,3-Dichloropropene, Total	100				0		10.0	9.02	
S 135 Xylenes, Total	100				0		10.0	8.90	
S 136 Total BTEX	1				0		25.0	22.7	

**QC Flag Legend**

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

**Reagents:**

8260MIX1COMB_00164	Amount Added: 5.00	Units: uL	
524freon_00062	Amount Added: 5.00	Units: uL	
GASES Li_00509	Amount Added: 5.00	Units: uL	
ACROLEIN W_00148	Amount Added: 20.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00235	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96098.D

Injection Date: 28-Dec-2022 16:02:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: STD5

Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL

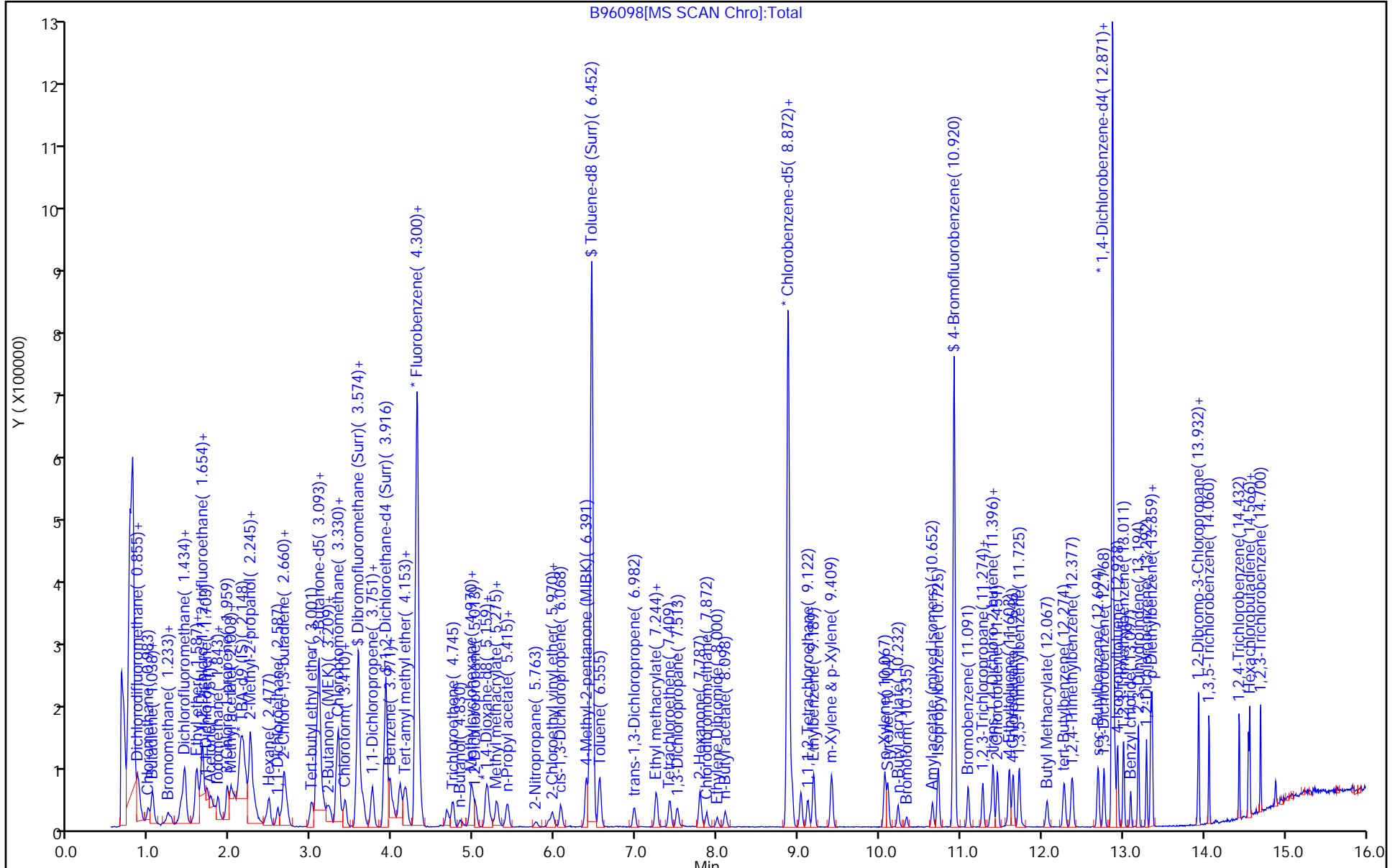
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

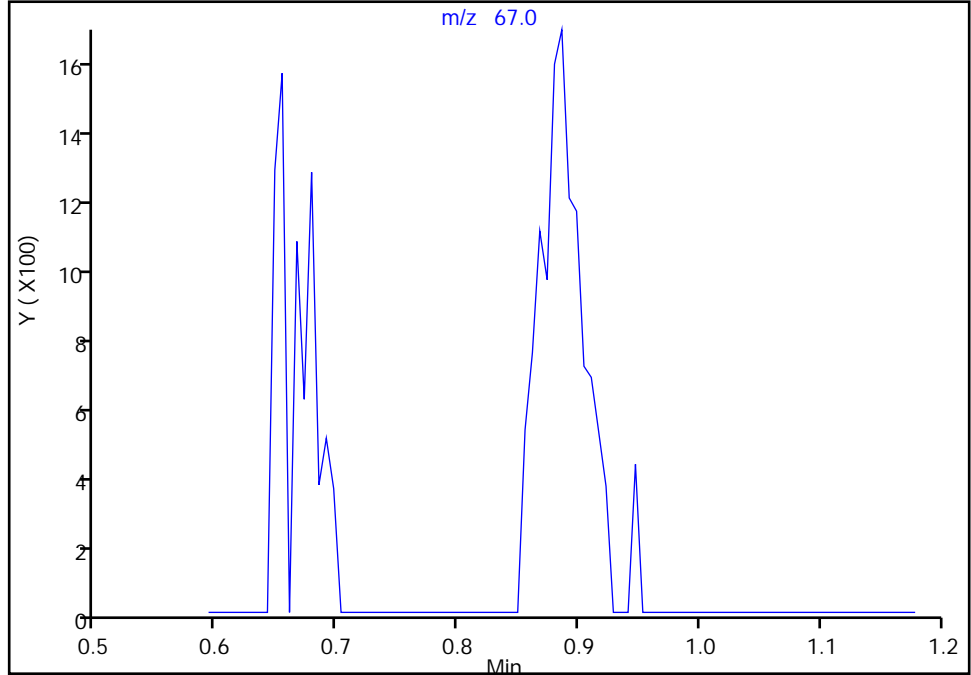
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Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

4 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

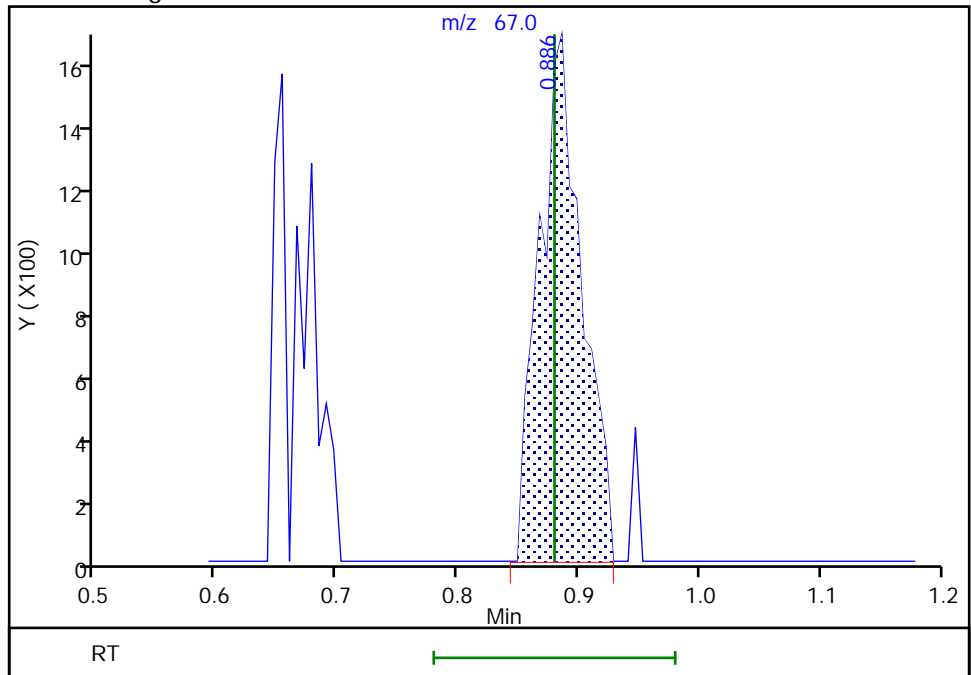
Not Detected  
Expected RT: 0.88

Processing Integration Results



Manual Integration Results

RT: 0.89  
Area: 4094  
Amount: 4.903317  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:17:40  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

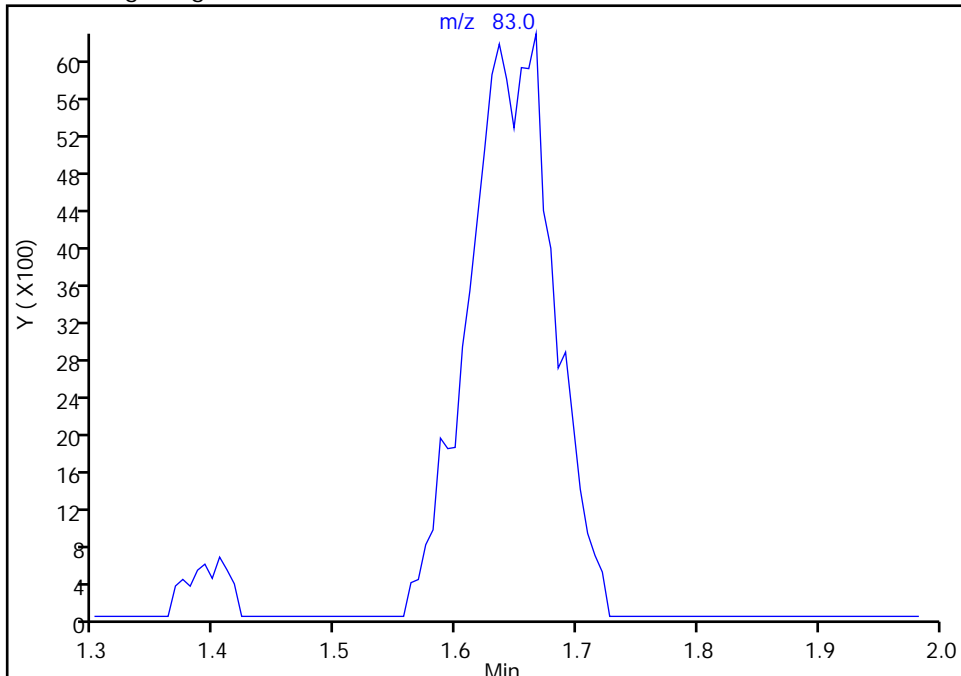
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Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

17 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

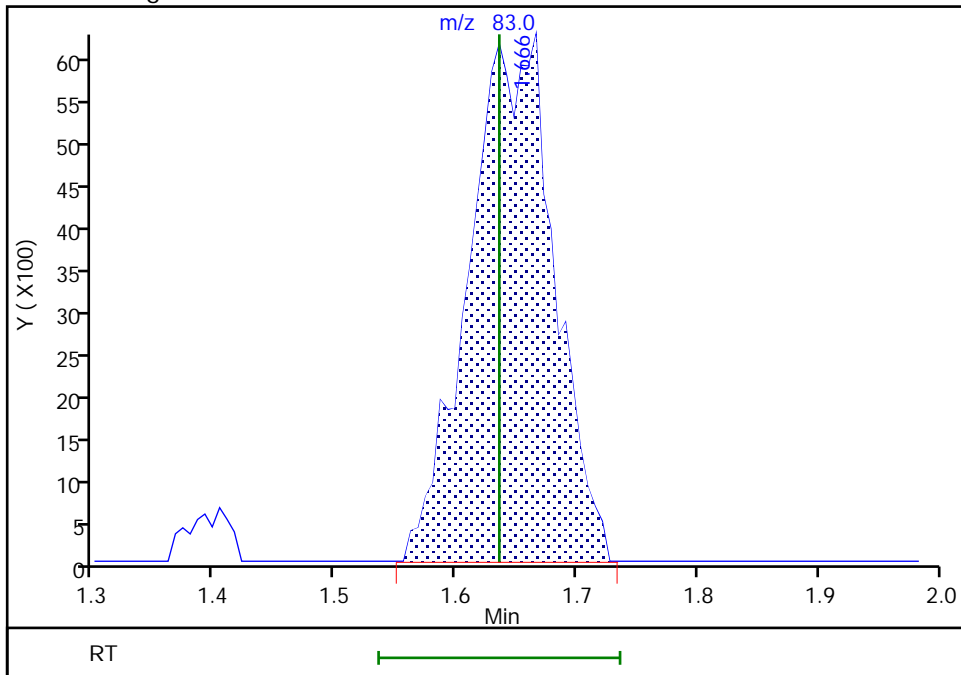
Not Detected  
Expected RT: 1.64

Processing Integration Results



Manual Integration Results

RT: 1.67  
Area: 30784  
Amount: 4.969459  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:17:57  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

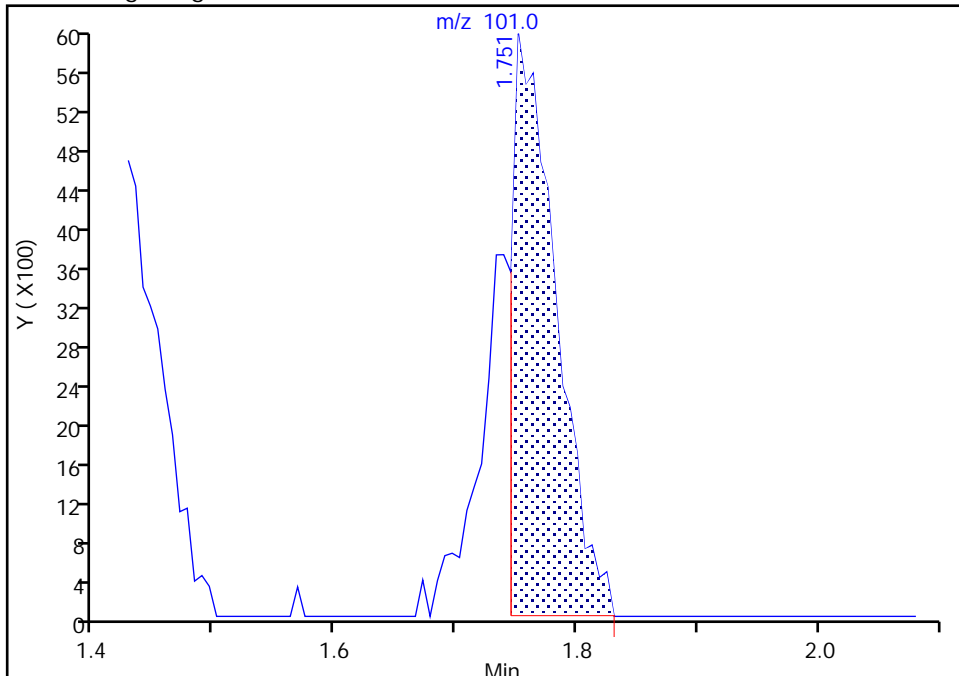
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Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

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

Signal: 1

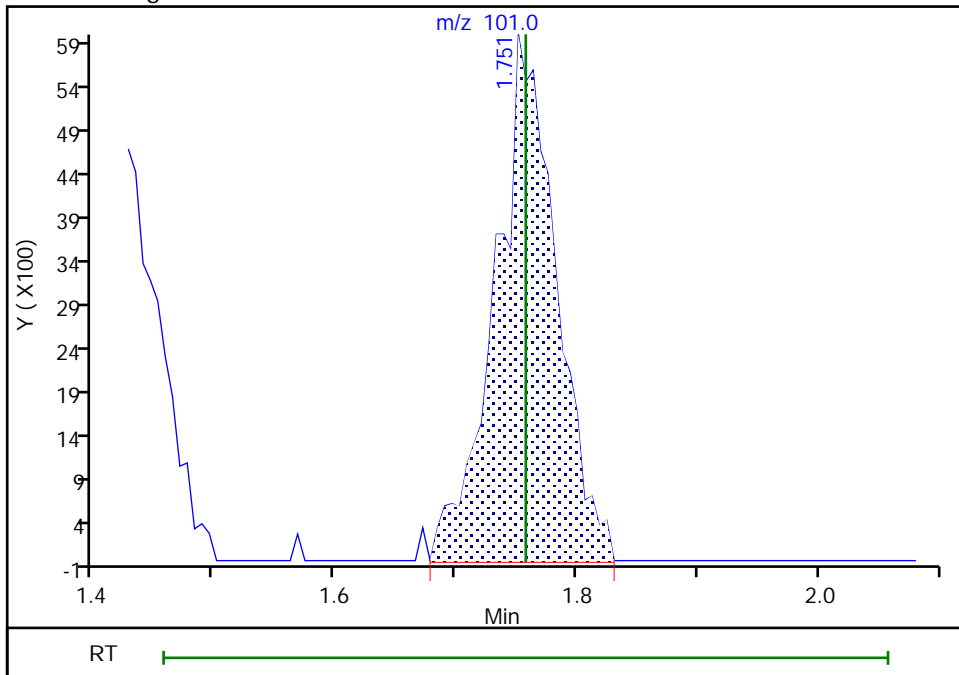
RT: 1.75  
Area: 15078  
Amount: 3.445115  
Amount Units: ug/l

Processing Integration Results



RT: 1.75  
Area: 21004  
Amount: 5.142691  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:18:17  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

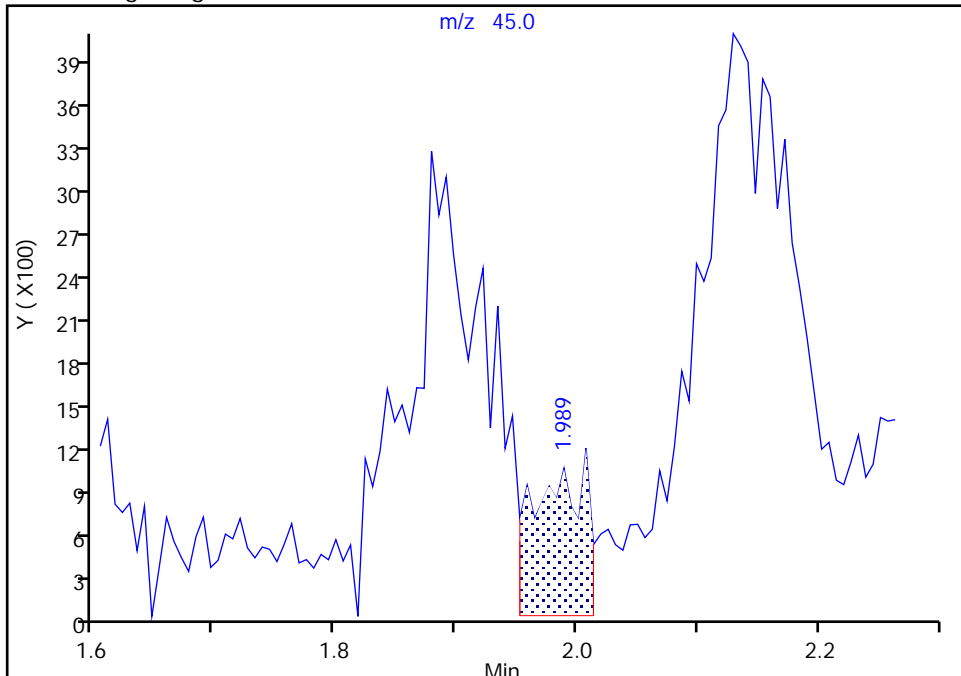
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Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

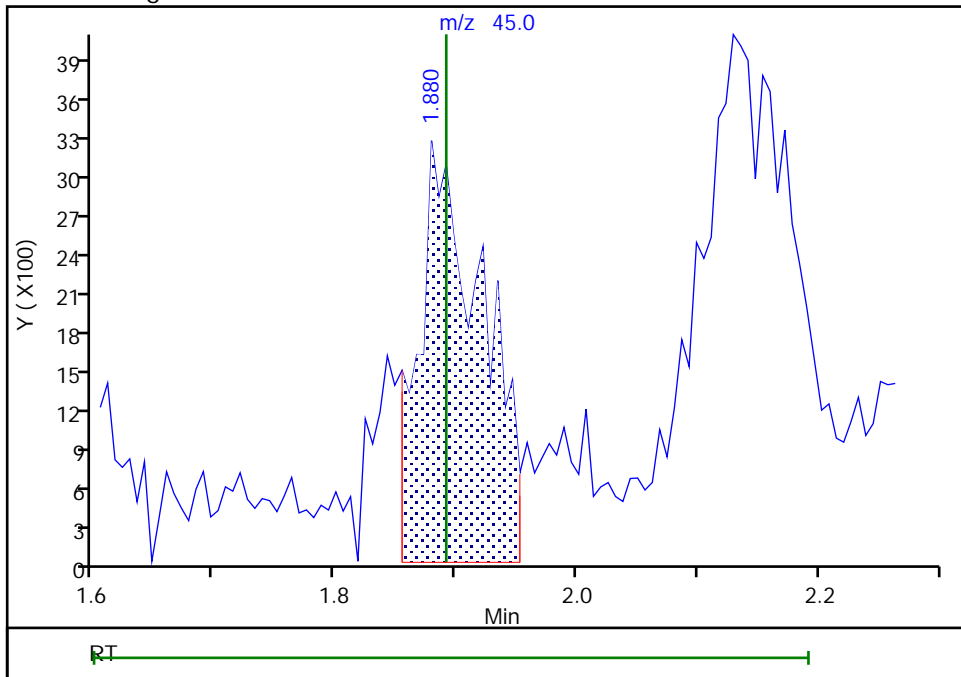
RT: 1.99  
Area: 3254  
Amount: 10.084138  
Amount Units: ug/l

Processing Integration Results



RT: 1.88  
Area: 11927  
Amount: 43.492414  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:18:27  
Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

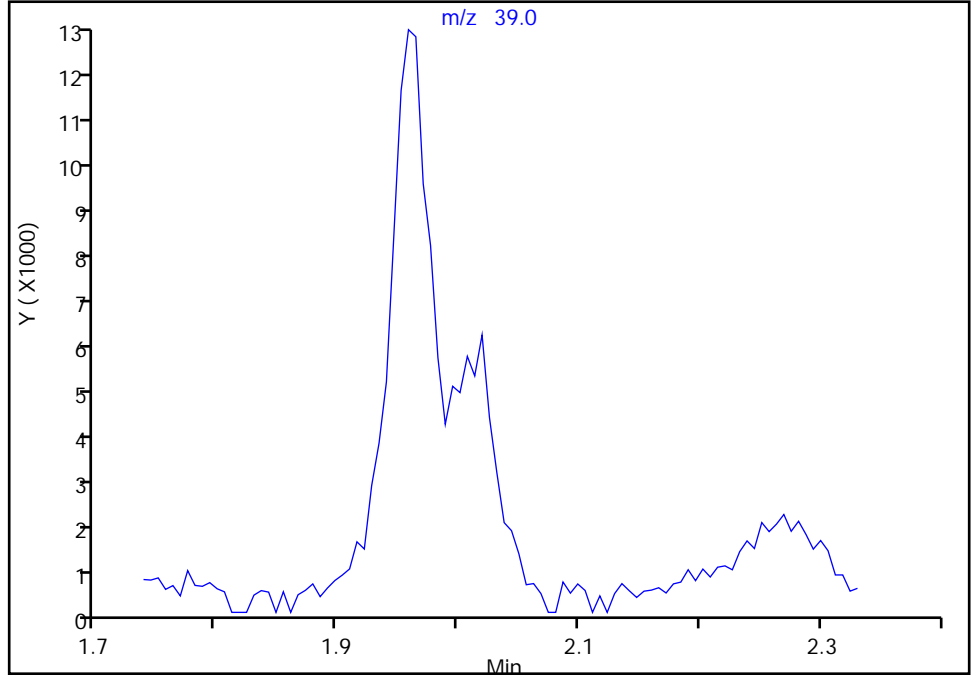
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96098.D  
Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

27 Acetonitrile, CAS: 75-05-8

Signal: 1

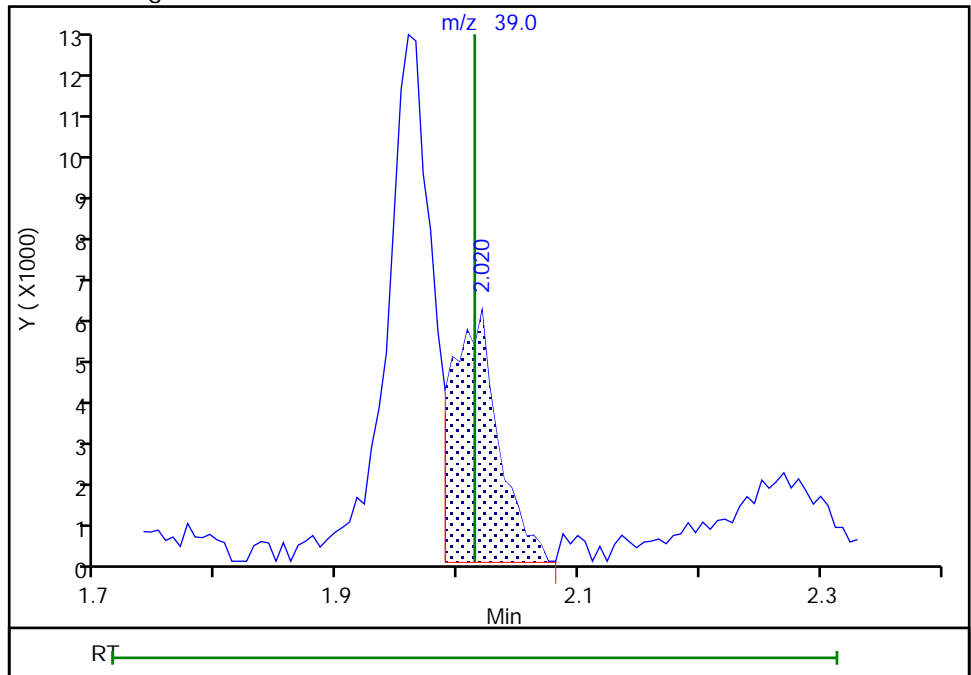
Not Detected  
Expected RT: 2.01

Processing Integration Results



Manual Integration Results

RT: 2.02  
Area: 15664  
Amount: 53.233396  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:18:34  
Audit Action: Assigned Compound ID

Audit Reason: Baseline



Eurofins Edison

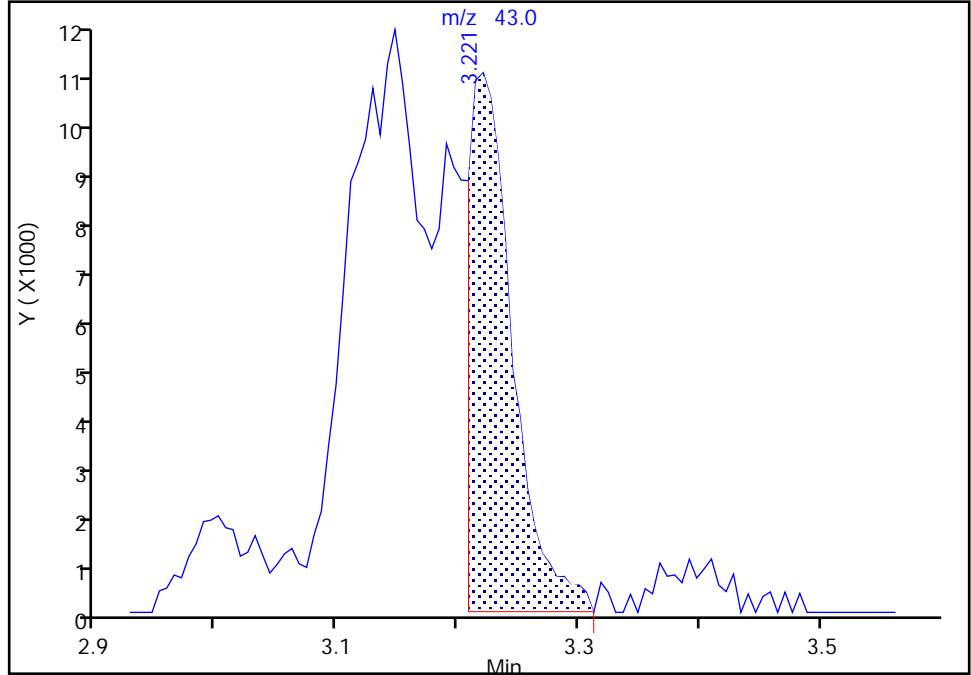
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96098.D  
Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

45 Ethyl acetate, CAS: 141-78-6

Signal: 1

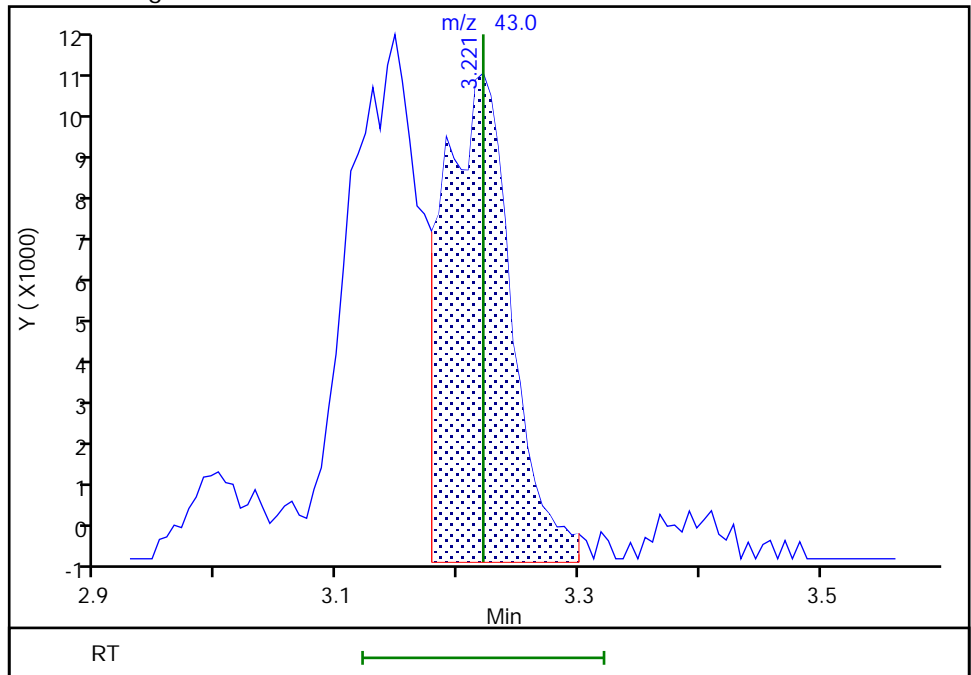
RT: 3.22  
Area: 25983  
Amount: 6.732924  
Amount Units: ug/l

Processing Integration Results



RT: 3.22  
Area: 40735  
Amount: 9.378387  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:18:50  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

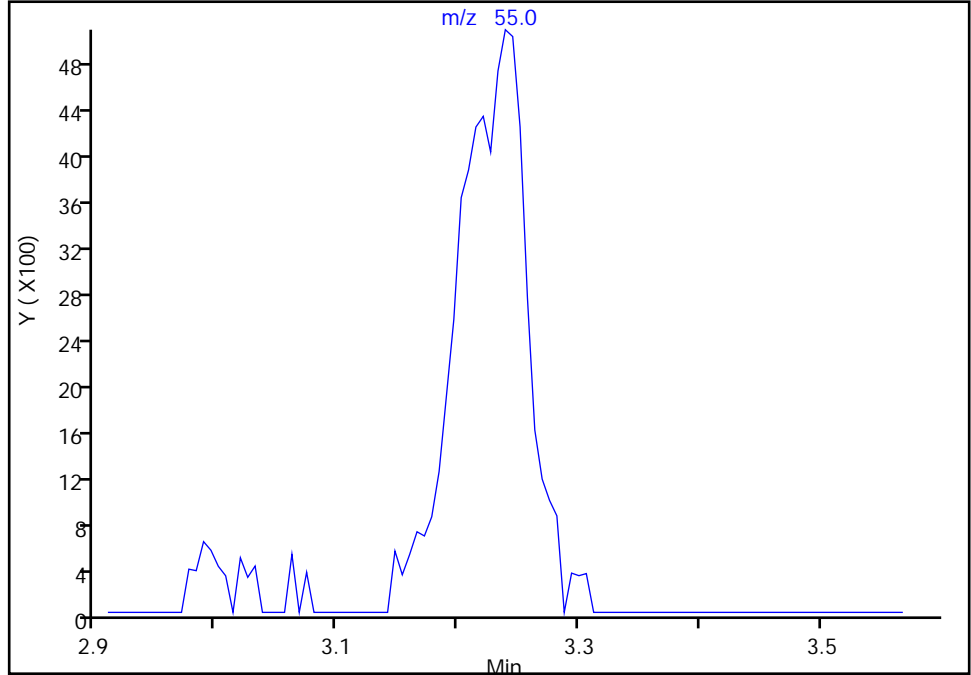
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96098.D  
Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

62 Methyl acrylate, CAS: 96-33-3

Signal: 1

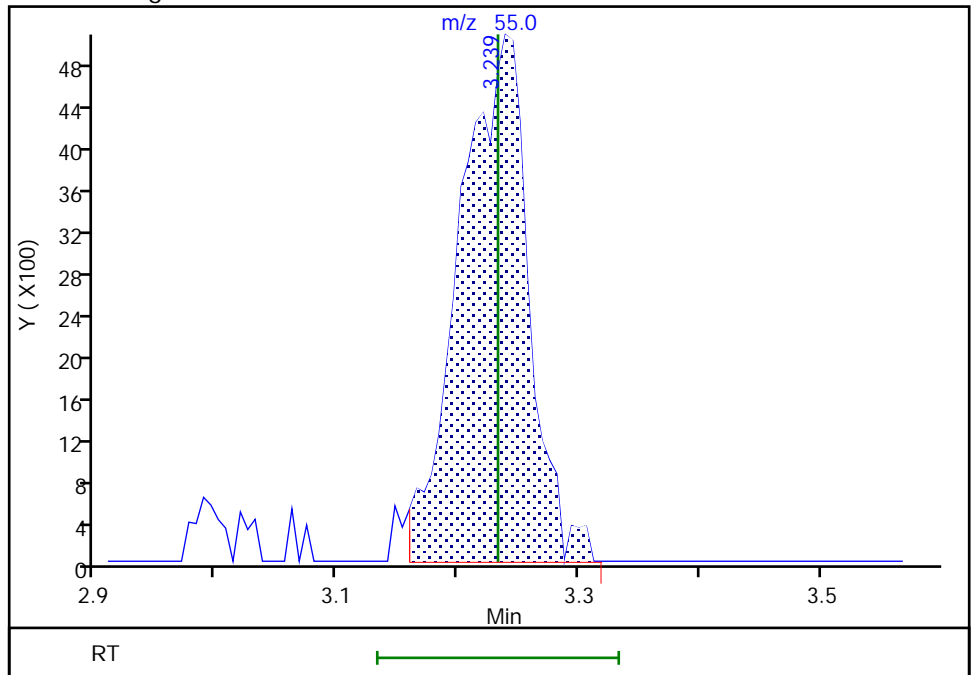
Not Detected  
Expected RT: 3.23

Processing Integration Results



Manual Integration Results

RT: 3.24  
Area: 20154  
Amount: 4.741486  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:18:57  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96098.D  
Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

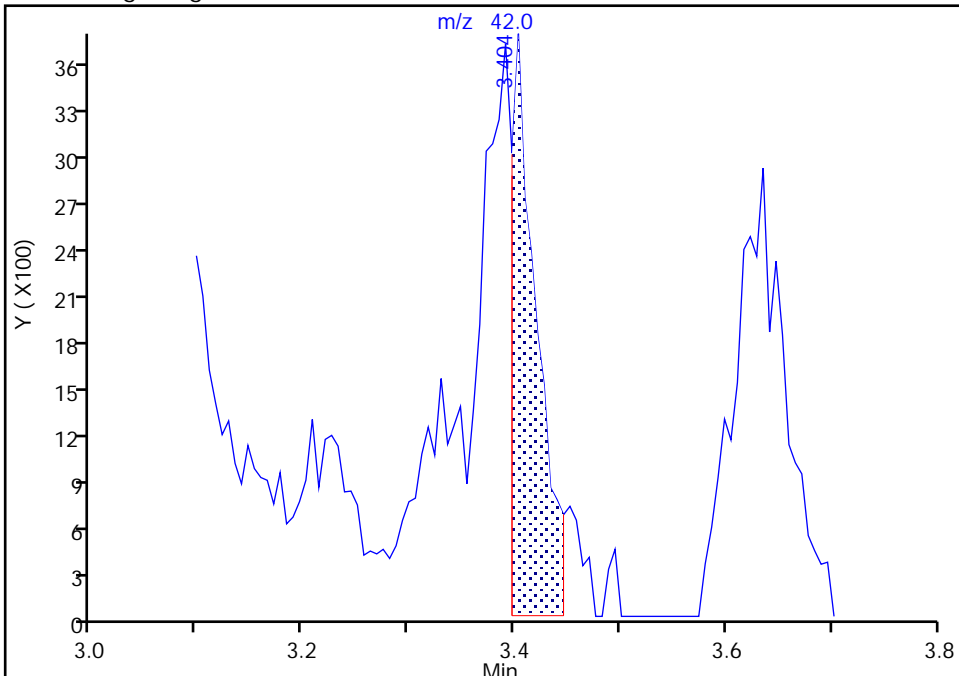
ALS Bottle#: 4 Worklist Smp#: 5  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

48 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

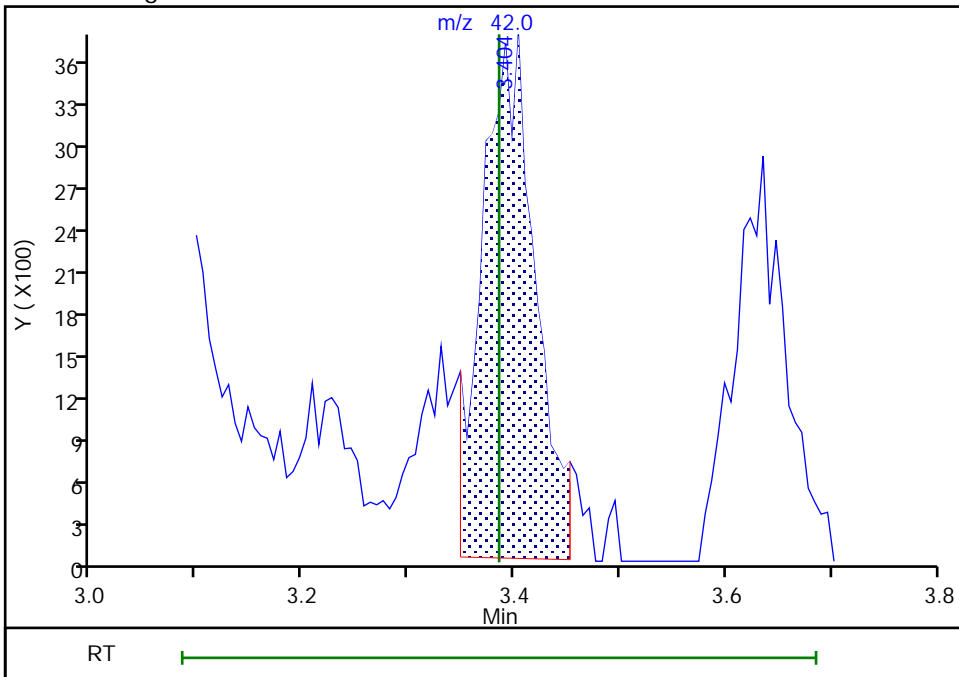
RT: 3.40  
Area: 6280  
Amount: 4.299649  
Amount Units: ug/l

Processing Integration Results



RT: 3.40  
Area: 13082  
Amount: 8.664423  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:19:04  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

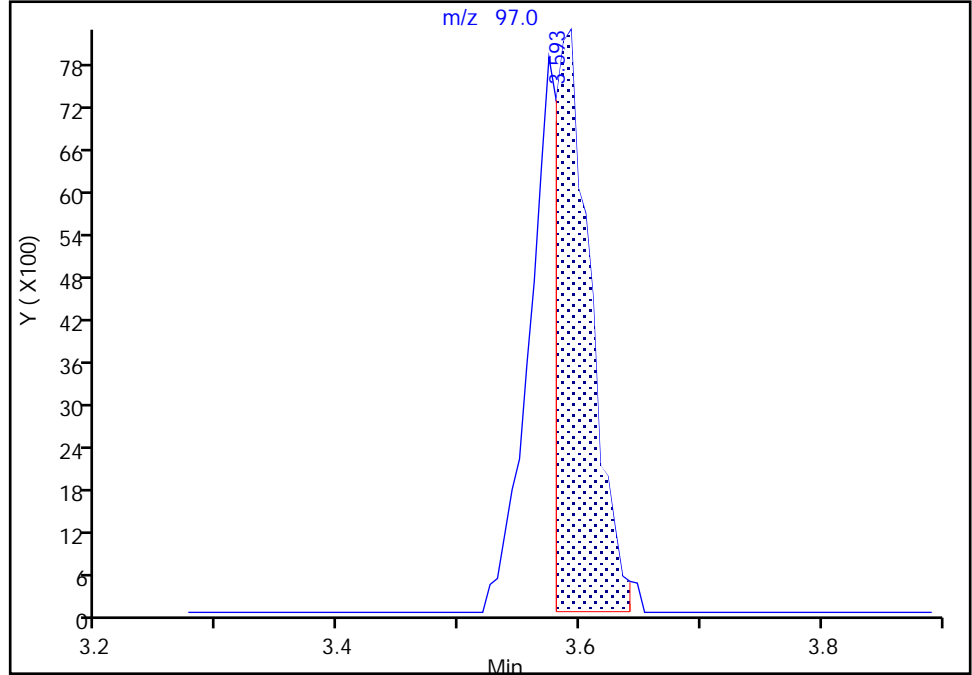
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96098.D  
Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

51 1,1,1-Trichloroethane, CAS: 71-55-6

Signal: 1

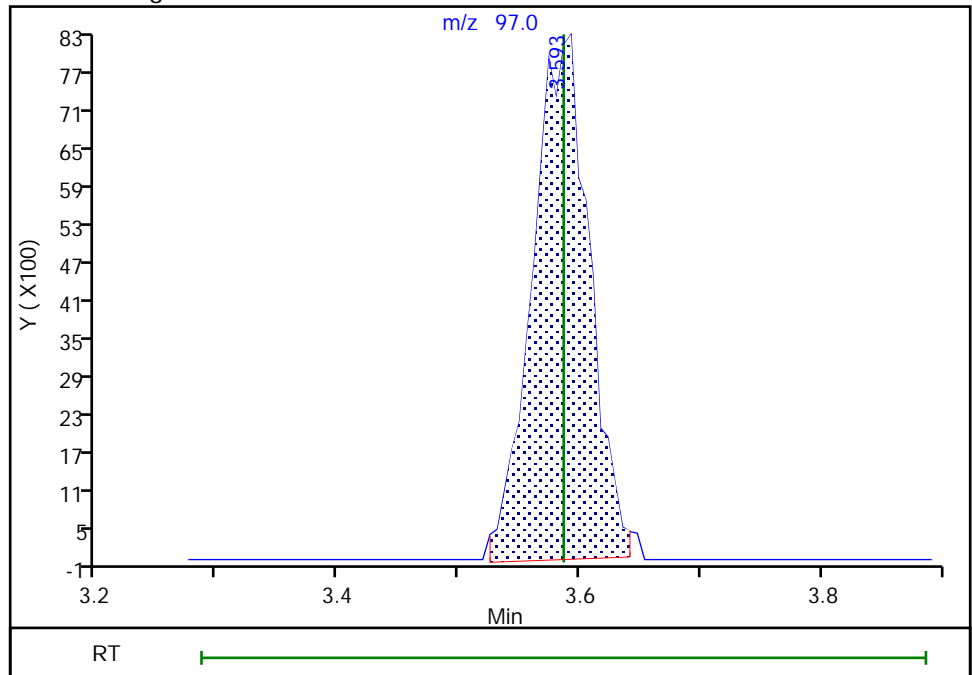
RT: 3.59  
Area: 16722  
Amount: 2.870544  
Amount Units: ug/l

Processing Integration Results



RT: 3.59  
Area: 27012  
Amount: 4.802517  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:19:11  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

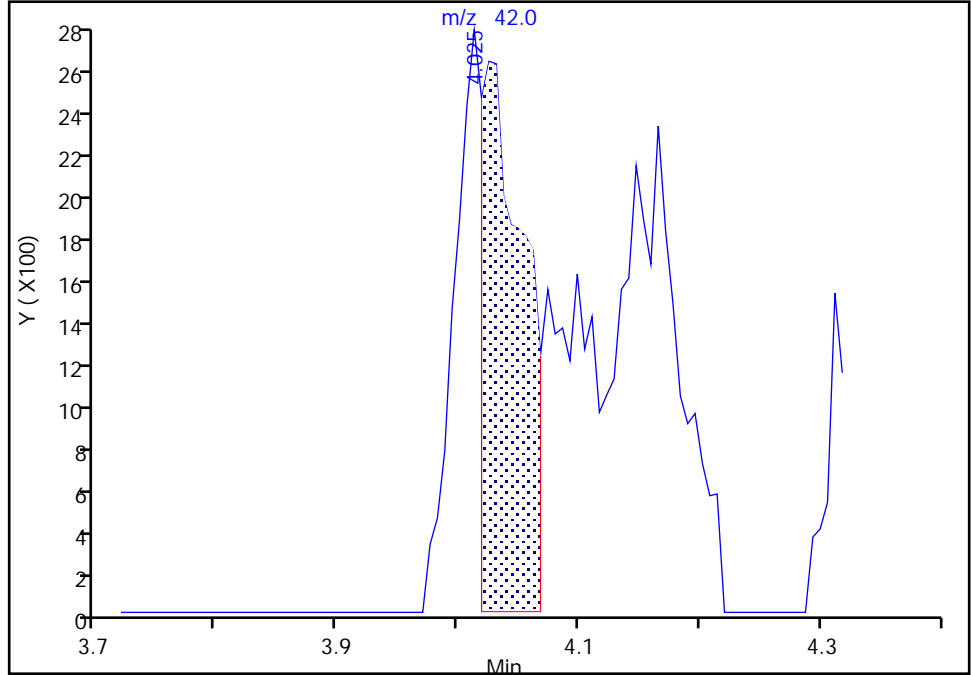
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96098.D  
Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

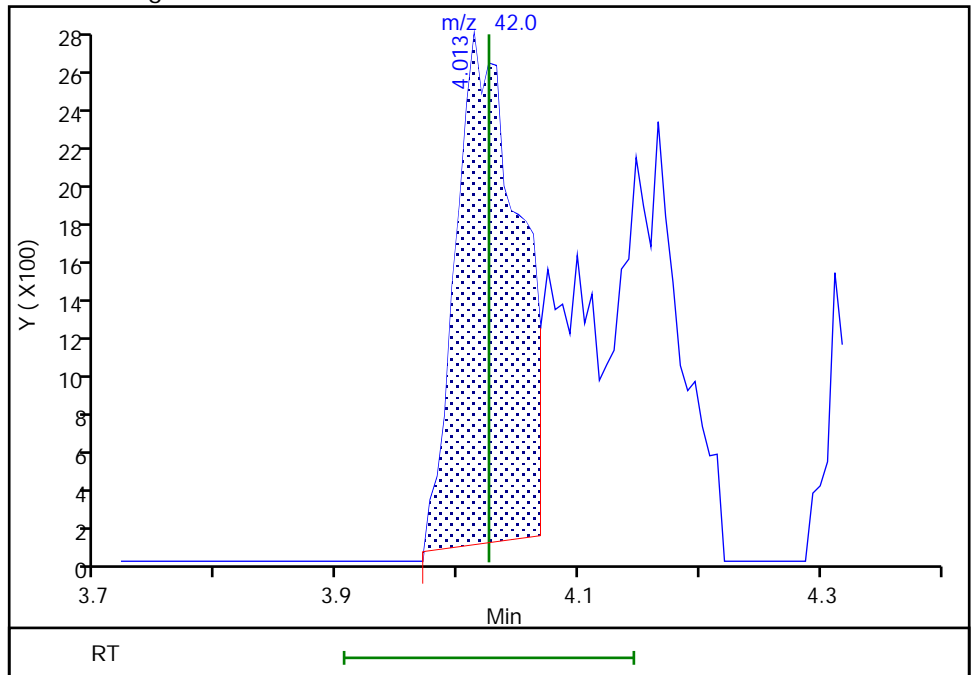
RT: 4.03  
Area: 6509  
Amount: 70.153191  
Amount Units: ug/l

Processing Integration Results



RT: 4.01  
Area: 9542  
Amount: 102.7177  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:19:19  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96098.D  
Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

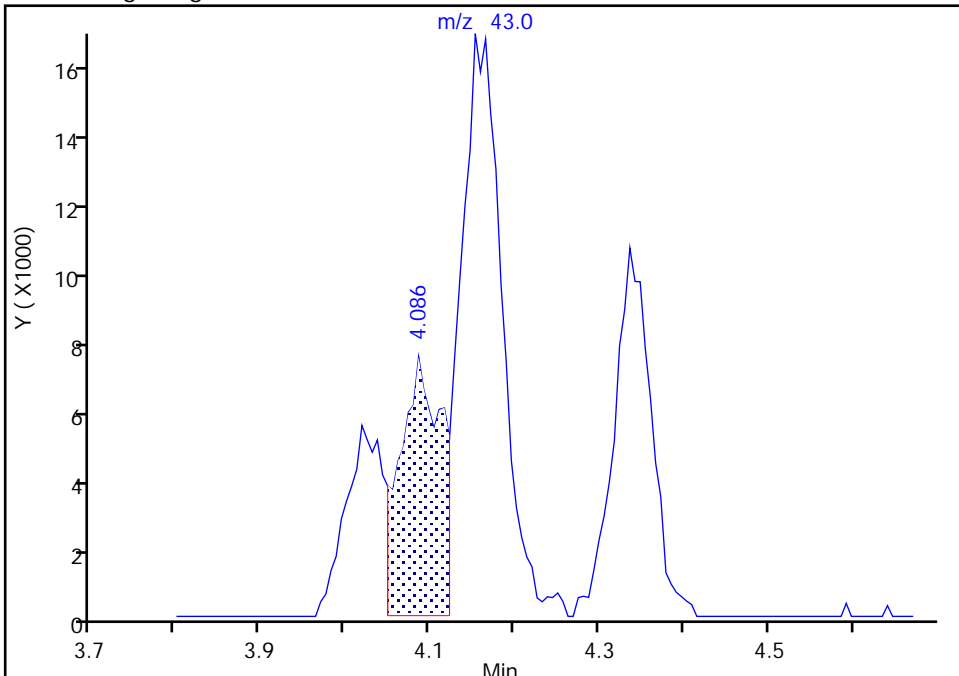
ALS Bottle#: 4 Worklist Smp#: 5  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

61 n-Heptane, CAS: 142-82-5

Signal: 1

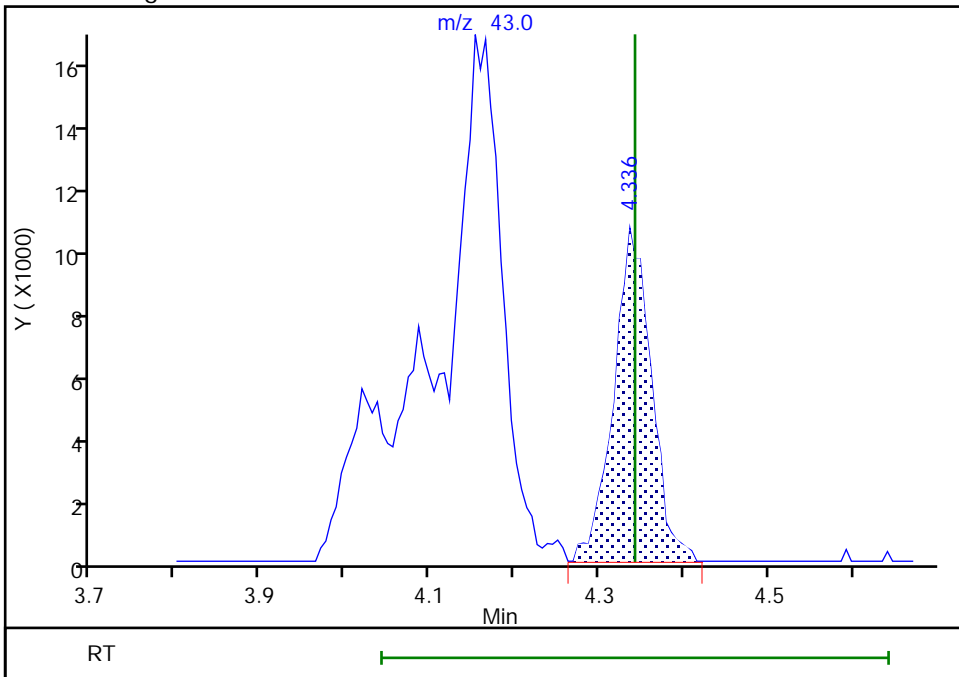
RT: 4.09  
Area: 25446  
Amount: 3.394414  
Amount Units: ug/l

Processing Integration Results



RT: 4.34  
Area: 32048  
Amount: 4.644465  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:19:26  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

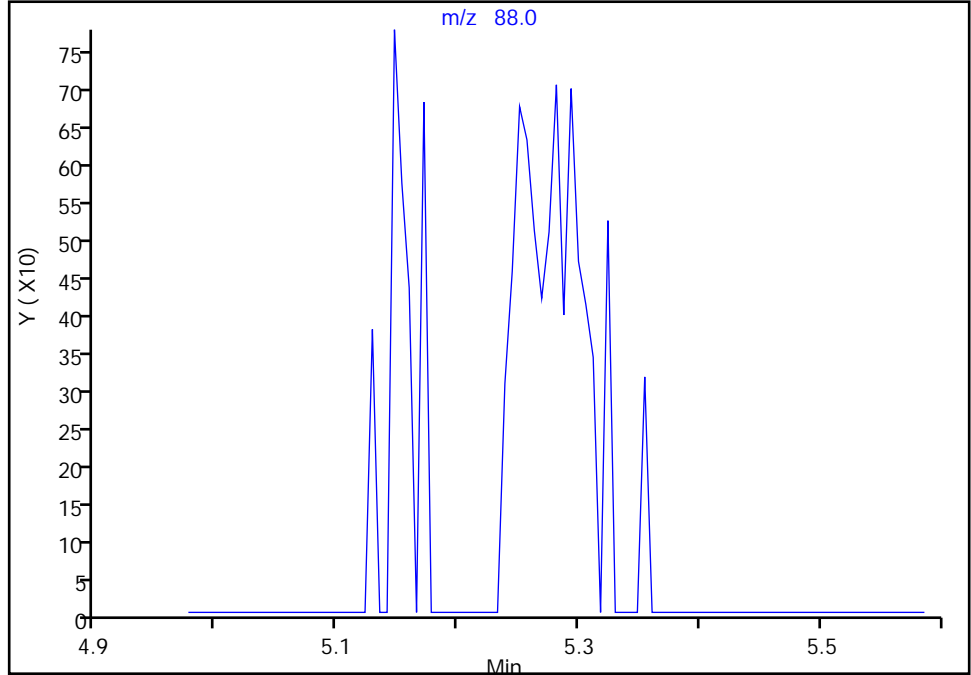
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96098.D  
Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

70 1,4-Dioxane, CAS: 123-91-1

Signal: 1

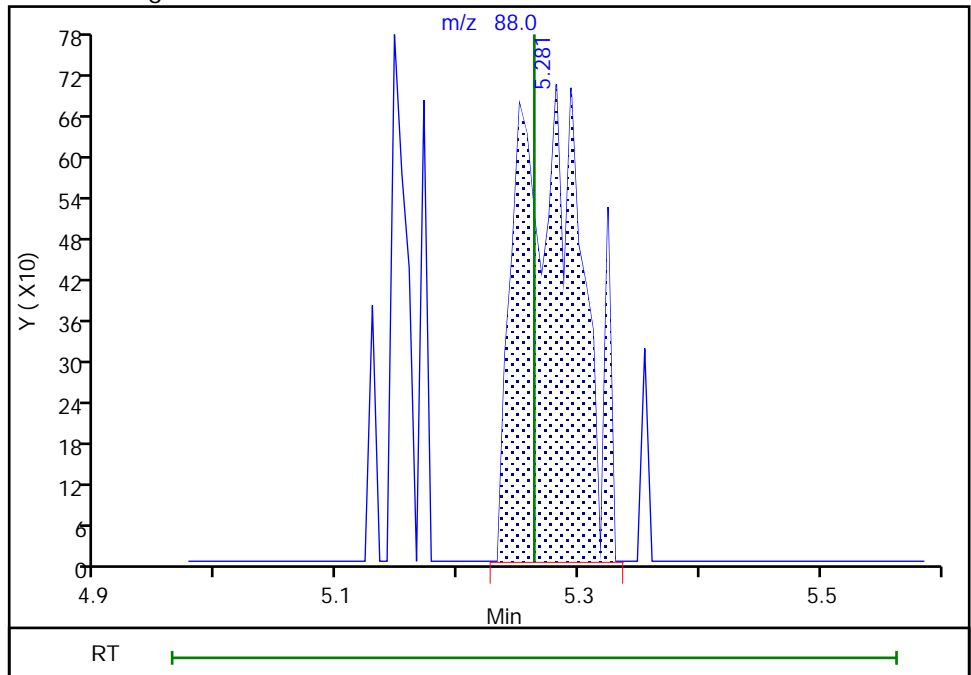
Not Detected  
Expected RT: 5.26

Processing Integration Results



Manual Integration Results

RT: 5.28  
Area: 2558  
Amount: 92.217317  
Amount Units: ug/l



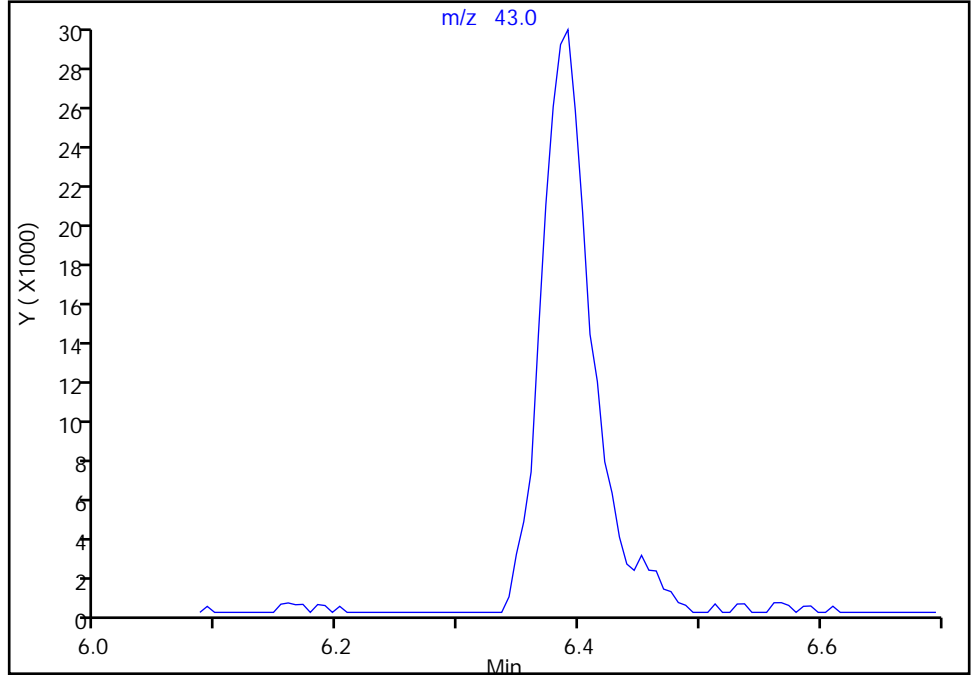
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96098.D  
Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

78 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1  
Signal: 1

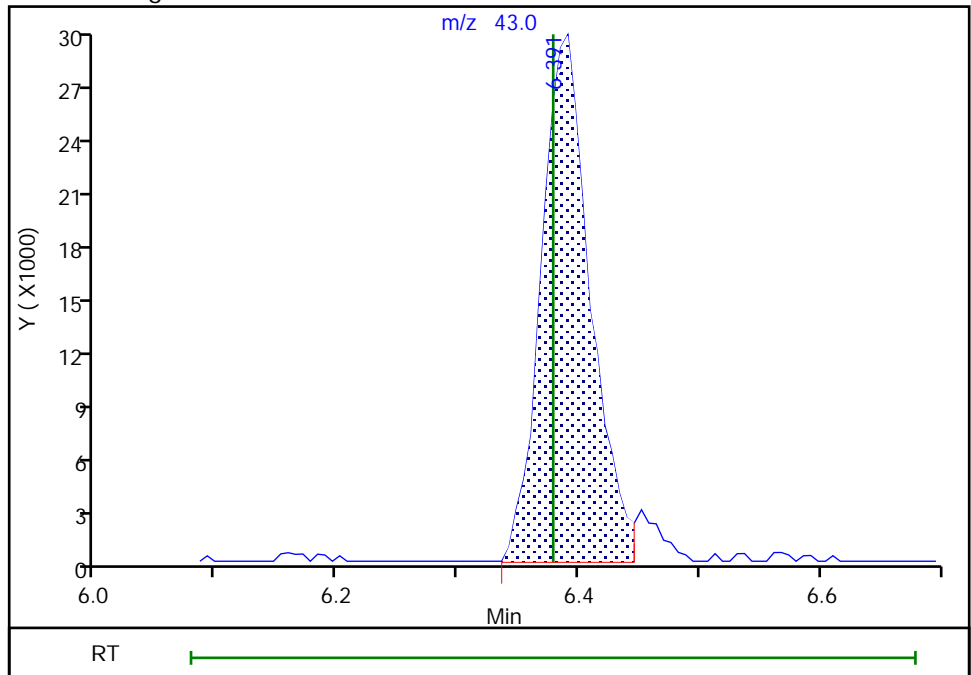
Not Detected  
Expected RT: 6.38

Processing Integration Results



Manual Integration Results

RT: 6.39  
Area: 82563  
Amount: 21.701111  
Amount Units: ug/l





Eurofins Edison

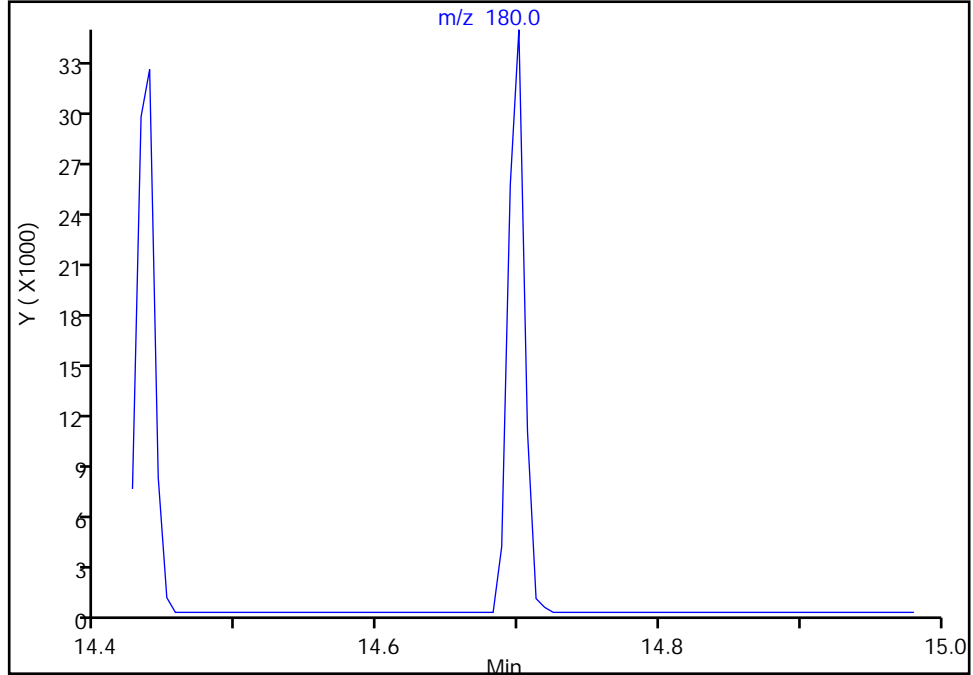
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96098.D  
Injection Date: 28-Dec-2022 16:02:30 Instrument ID: CVOAMS2  
Lims ID: STD5  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

132 1,2,3-Trichlorobenzene, CAS: 87-61-6

Signal: 1

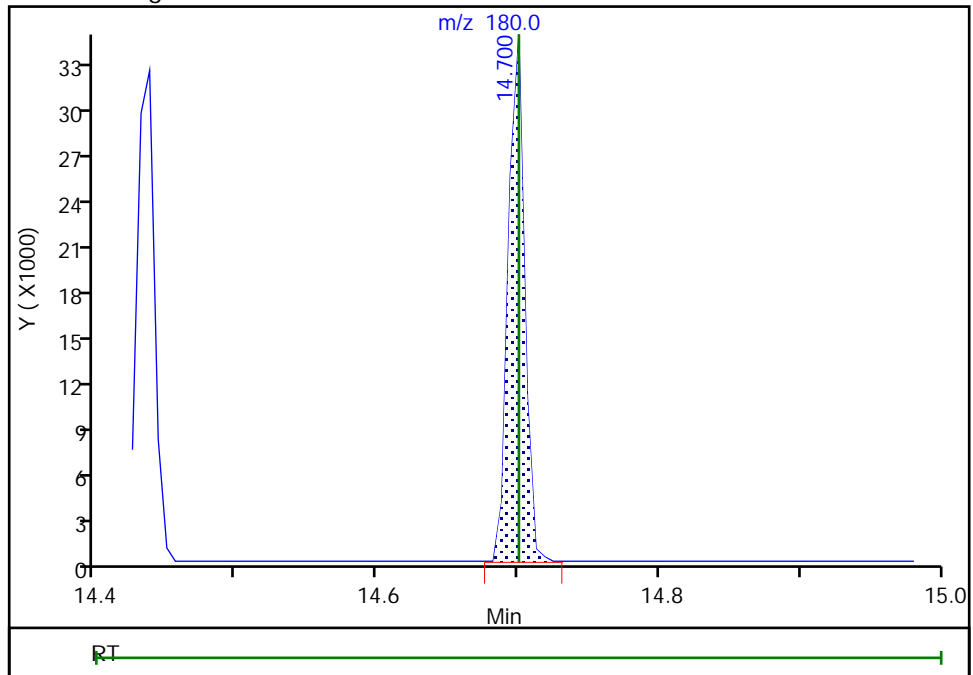
Not Detected  
Expected RT: 14.70

Processing Integration Results



Manual Integration Results

RT: 14.70  
Area: 27745  
Amount: 4.652130  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:20:14  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
 Lims ID: STD20  
 Client ID:  
 Sample Type: ICIS Calib Level: 3  
 Inject. Date: 28-Dec-2022 16:27:30 ALS Bottle#: 5 Worklist Smp#: 6  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: STD20  
 Misc. Info.: 460-0155055-006  
 Operator ID: Instrument ID: CVOAMS2  
 Sublist: chrom-8260S\_2\*sub8  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 03-Jan-2023 11:35:55 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1683

First Level Reviewer: NN6A

Date: 03-Jan-2023 11:35:18

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Chlorodifluoromethane	67	0.880	0.880	0.000	94	20446	20.0	24.7	a
3 Dichlorodifluoromethane	85	0.880	0.880	0.000	65	152242	20.0	21.7	
5 Chloromethane	50	0.983	0.983	0.000	99	148554	20.0	22.0	
6 Butadiene	54	1.032	1.032	0.000	96	117680	20.0	24.2	
7 Vinyl chloride	62	1.044	1.044	0.000	86	119308	20.0	24.3	
8 Bromomethane	94	1.227	1.227	0.000	98	78766	20.0	23.5	
9 Chloroethane	64	1.264	1.264	0.000	100	68301	20.0	23.9	
10 Dichlorofluoromethane	67	1.392	1.392	0.000	98	167214	20.0	22.7	
11 Trichlorofluoromethane	101	1.428	1.428	0.000	52	124611	20.0	23.4	a
12 Pentane	43	1.435	1.435	0.000	96	363111	40.0	44.2	
13 Ethyl ether	59	1.575	1.575	0.000	58	63653	20.0	19.4	
14 Ethanol	46	1.575	1.575	0.000	45	12774	800.0	894.0	M
15 2-Methyl-1,3-butadiene	53	1.581	1.581	0.000	98	94683	20.0	21.9	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.611	1.611	0.000	92	83023	20.0	22.8	a
17 1,1,1-Trifluoro-2,2-dichloroethane	83	1.636	1.636	0.000	91	135361	20.0	22.0	a
18 Acrolein	56	1.654	1.654	0.000	98	198296	300.0	300.7	
19 1,1-Dichloroethene	96	1.709	1.709	0.000	98	84168	20.0	22.1	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.758	1.758	0.000	84	93633	20.0	23.1	
21 Acetone	43	1.758	1.758	0.000	85	128213	100.0	100.3	
22 Iodomethane	142	1.806	1.806	0.000	97	148619	20.0	21.6	
23 Carbon disulfide	76	1.843	1.843	0.000	100	324230	20.0	22.5	
24 Isopropyl alcohol	45	1.892	1.892	0.000	96	61484	200.0	223.5	
25 3-Chloro-1-propene	39	1.959	1.959	0.000	93	131573	20.0	21.9	
26 Methyl acetate	43	1.983	1.983	0.000	100	139857	40.0	38.9	
27 Acetonitrile	39	2.014	2.014	0.000	51	64536	200.0	218.6	a
28 Methylene Chloride	84	2.050	2.050	0.000	94	91834	20.0	20.6	
* 29 TBA-d9 (IS)	65	2.142	2.142	0.000	0	475124	1000.0	1000.0	
30 2-Methyl-2-propanol	59	2.184	2.184	0.000	91	105769	200.0	198.7	a
31 Acrylonitrile	53	2.239	2.239	0.000	95	291081	200.0	212.0	
32 trans-1,2-Dichloroethene	96	2.245	2.245	0.000	95	94059	20.0	21.7	

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	2.282	2.282	0.000	97	234785	20.0	19.6	
34 Hexane	57	2.477	2.477	0.000	94	153848	20.0	22.3	
35 1,1-Dichloroethane	63	2.581	2.581	0.000	99	160762	20.0	21.0	
37 2-Chloro-1,3-butadiene	88	2.654	2.654	0.000	71	81500	20.0	21.6	
36 Vinyl acetate	86	2.660	2.660	0.000	100	23717	40.0	38.6	M
38 Isopropyl ether	45	2.678	2.678	0.000	91	299256	20.0	20.5	
39 Tert-butyl ethyl ether	87	2.995	2.995	0.000	90	96540	20.0	19.6	
* 40 2-Butanone-d5	46	3.087	3.087	0.000	0	481763	250.0	250.0	
41 cis-1,2-Dichloroethene	96	3.087	3.087	0.000	94	96397	20.0	20.7	
42 2,2-Dichloropropane	79	3.099	3.099	0.000	84	41154	20.0	22.8	
43 2-Butanone (MEK)	72	3.148	3.148	0.000	98	46760	100.0	100.6	
44 Propionitrile	54	3.196	3.196	0.000	97	107235	200.0	194.3	
45 Ethyl acetate	43	3.221	3.221	0.000	99	163862	40.0	37.5	M
62 Methyl acrylate	55	3.233	3.233	0.000	99	82417	20.0	19.5	
46 Chlorobromomethane	128	3.312	3.312	0.000	94	42712	20.0	20.2	
47 Methacrylonitrile	67	3.330	3.330	0.000	93	298402	200.0	194.9	
48 Tetrahydrofuran	42	3.385	3.385	0.000	29	58213	40.0	38.4	M
49 Chloroform	83	3.416	3.416	0.000	98	142188	20.0	20.6	
\$ 50 Dibromofluoromethane (Surr)	113	3.574	3.574	0.000	97	208287	50.0	49.9	
51 1,1,1-Trichloroethane	97	3.587	3.587	0.000	86	119360	20.0	21.4	
52 Cyclohexane	84	3.635	3.635	0.000	94	140610	20.0	22.6	
54 1,1-Dichloropropene	75	3.751	3.751	0.000	93	114161	20.0	21.7	
53 Carbon tetrachloride	117	3.751	3.751	0.000	81	100527	20.0	21.6	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.916	3.916	0.000	0	222879	50.0	48.8	
56 Benzene	78	3.971	3.971	0.000	96	340765	20.0	20.6	
57 1,2-Dichloroethane	62	4.001	4.001	0.000	96	96088	20.0	19.8	
58 Isobutyl alcohol	42	4.025	4.025	0.000	88	52372	500.0	556.0	a
59 Tert-amyl methyl ether	73	4.147	4.147	0.000	84	268285	20.0	19.9	a
73 Isopropyl acetate	61	4.160	4.160	0.000	91	28974	20.0	20.8	
* 60 Fluorobenzene	96	4.300	4.300	0.000	99	911031	50.0	50.0	
61 n-Heptane	43	4.342	4.342	0.000	95	156210	20.0	22.8	
63 Trichloroethene	95	4.739	4.739	0.000	98	81619	20.0	20.1	
64 n-Butanol	43	4.818	4.818	0.000	90	29685	500.0	489.2	
65 Methylcyclohexane	83	4.970	4.970	0.000	86	162709	20.0	22.4	
66 Ethyl acrylate	55	4.970	4.970	0.000	93	217903	20.0	21.5	
67 1,2-Dichloropropane	63	5.019	5.019	0.000	92	83718	20.0	20.4	
68 Dibromomethane	93	5.159	5.159	0.000	40	43213	20.0	19.9	
* 69 1,4-Dioxane-d8	96	5.190	5.190	0.000	0	35793	1000.0	1000.0	
70 1,4-Dioxane	88	5.263	5.263	0.000	27	13174	400.0	377.9	a
71 Methyl methacrylate	100	5.287	5.287	0.000	93	35701	40.0	38.9	
81 n-Propyl acetate	43	5.403	5.403	0.000	99	103757	20.0	19.1	
72 Dichlorobromomethane	83	5.422	5.422	0.000	99	96321	20.0	19.8	
74 2-Nitropropane	41	5.769	5.769	0.000	96	32891	40.0	37.2	M
75 2-Chloroethyl vinyl ether	63	5.928	5.928	0.000	93	35361	20.0	19.1	
76 Epichlorohydrin	57	5.970	5.970	0.000	99	135251	400.0	390.2	
77 cis-1,3-Dichloropropene	75	6.074	6.074	0.000	95	115395	20.0	19.4	
78 4-Methyl-2-pentanone (MIBK)	43	6.379	6.379	0.000	97	374027	100.0	97.8	
\$ 79 Toluene-d8 (Surr)	98	6.452	6.452	0.000	99	850965	50.0	48.9	
80 Toluene	91	6.555	6.555	0.000	93	355732	20.0	20.2	
82 trans-1,3-Dichloropropene	75	6.976	6.976	0.000	98	98449	20.0	19.5	
84 Ethyl methacrylate	69	7.244	7.244	0.000	90	81558	20.0	19.0	
83 1,1,2-Trichloroethane	83	7.250	7.250	0.000	94	54718	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
85 Tetrachloroethene	166	7.415	7.415	0.000	97	83256	20.0	21.2	
86 1,3-Dichloropropane	76	7.506	7.506	0.000	96	104728	20.0	19.0	
87 2-Hexanone	43	7.787	7.787	0.000	98	253504	100.0	99.5	
88 Chlorodibromomethane	129	7.872	7.872	0.000	97	65861	20.0	19.3	
89 Ethylene Dibromide	107	8.000	8.000	0.000	100	60029	20.0	18.9	
90 n-Butyl acetate	43	8.098	8.098	0.000	98	109348	20.0	19.2	
* 91 Chlorobenzene-d5	117	8.872	8.872	0.000	86	643634	50.0	50.0	
92 Chlorobenzene	112	8.921	8.921	0.000	94	213853	20.0	19.8	
93 1,1,1,2-Tetrachloroethane	131	9.116	9.116	0.000	98	71774	20.0	20.1	
94 Ethylbenzene	106	9.195	9.195	0.000	98	121447	20.0	21.0	
95 m-Xylene & p-Xylene	106	9.409	9.409	0.000	0	146043	20.0	20.5	
96 o-Xylene	106	10.067	10.067	0.000	94	144120	20.0	20.6	
97 Styrene	104	10.104	10.104	0.000	97	223306	20.0	20.3	
98 n-Butyl acrylate	73	10.232	10.232	0.000	96	47623	20.0	19.6	
99 Bromoform	173	10.335	10.335	0.000	96	41849	20.0	19.9	
101 Amyl acetate (mixed isomers)	43	10.652	10.652	0.000	90	122582	20.0	19.5	
102 Isopropylbenzene	105	10.725	10.725	0.000	96	371032	20.0	21.0	
\$ 103 4-Bromofluorobenzene	174	10.920	10.920	0.000	89	240409	50.0	49.9	
104 Bromobenzene	156	11.097	11.097	0.000	98	91245	20.0	20.8	
105 1,2,3-Trichloropropane	110	11.274	11.274	0.000	85	24154	20.0	22.4	
106 1,1,2,2-Tetrachloroethane	83	11.274	11.274	0.000	94	87182	20.0	19.6	
107 trans-1,4-Dichloro-2-butene	53	11.372	11.372	0.000	88	25731	20.0	20.2	
108 N-Propylbenzene	120	11.402	11.402	0.000	99	103192	20.0	20.8	
109 2-Chlorotoluene	126	11.457	11.457	0.000	97	91385	20.0	20.7	
110 4-Ethyltoluene	105	11.597	11.597	0.000	98	370386	20.0	21.1	
111 4-Chlorotoluene	91	11.646	11.646	0.000	98	280830	20.0	21.1	
112 1,3,5-Trimethylbenzene	105	11.719	11.719	0.000	93	313233	20.0	20.8	
100 Butyl Methacrylate	87	12.073	12.073	0.000	93	84412	20.0	20.1	
113 tert-Butylbenzene	119	12.280	12.280	0.000	94	247975	20.0	20.7	
114 1,2,4-Trimethylbenzene	105	12.377	12.377	0.000	97	320346	20.0	21.2	
115 sec-Butylbenzene	105	12.695	12.695	0.000	99	411378	20.0	21.3	
116 1,3-Dichlorobenzene	146	12.768	12.768	0.000	96	179362	20.0	20.4	
* 117 1,4-Dichlorobenzene-d4	152	12.871	12.871	0.000	96	340134	50.0	50.0	
118 1,4-Dichlorobenzene	146	12.902	12.902	0.000	96	184716	20.0	20.2	
119 4-Isopropyltoluene	119	12.938	12.938	0.000	98	352070	20.0	21.0	
120 1,2,3-Trimethylbenzene	105	13.012	13.012	0.000	98	331537	20.0	20.7	
121 Benzyl chloride	126	13.097	13.097	0.000	99	33102	20.0	19.7	
122 2,3-Dihydroindene	117	13.194	13.194	0.000	94	320507	20.0	21.1	
123 1,2-Dichlorobenzene	146	13.292	13.292	0.000	96	178185	20.0	20.4	
124 p-Diethylbenzene	119	13.347	13.347	0.000	92	229463	20.0	22.1	
125 n-Butylbenzene	92	13.359	13.359	0.000	98	207477	20.0	22.3	
126 1,2-Dibromo-3-Chloropropane	157	13.926	13.926	0.000	93	19021	20.0	19.7	
127 1,2,4,5-Tetramethylbenzene	119	13.938	13.938	0.000	98	315850	20.0	21.0	
128 1,3,5-Trichlorobenzene	180	14.060	14.060	0.000	97	142174	20.0	20.9	
129 1,2,4-Trichlorobenzene	180	14.432	14.432	0.000	95	126354	20.0	19.9	
130 Hexachlorobutadiene	225	14.548	14.548	0.000	90	56474	20.0	21.9	
131 Naphthalene	128	14.566	14.566	0.000	100	319468	20.0	19.8	
132 1,2,3-Trichlorobenzene	180	14.700	14.700	0.000	96	130433	20.0	21.4	
S 133 1,2-Dichloroethene, Total	100				0		40.0	42.4	
S 134 1,3-Dichloropropene, Total	100				0		40.0	38.8	
S 135 Xylenes, Total	100				0		40.0	41.1	
S 136 Total BTEX	1				0		100.0	103.0	

**QC Flag Legend**

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

**Reagents:**

8260MIX1COMB_00164	Amount Added: 2.00	Units: uL	
524freon_00062	Amount Added: 2.00	Units: uL	
GASES Li_00509	Amount Added: 2.00	Units: uL	
ACROLEIN W_00148	Amount Added: 3.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00235	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromf\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D

Injection Date: 28-Dec-2022 16:27:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: STD20

Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL

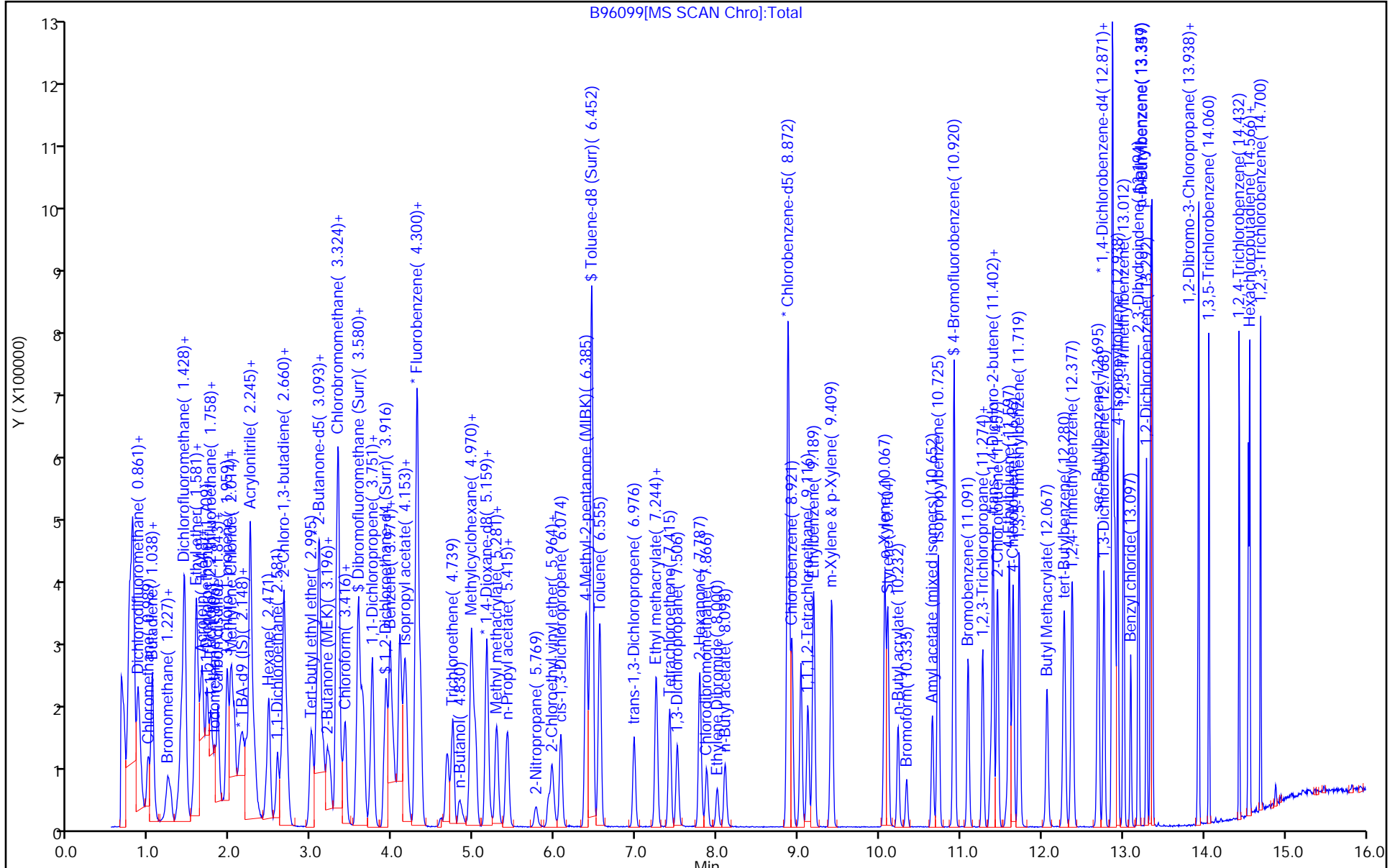
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

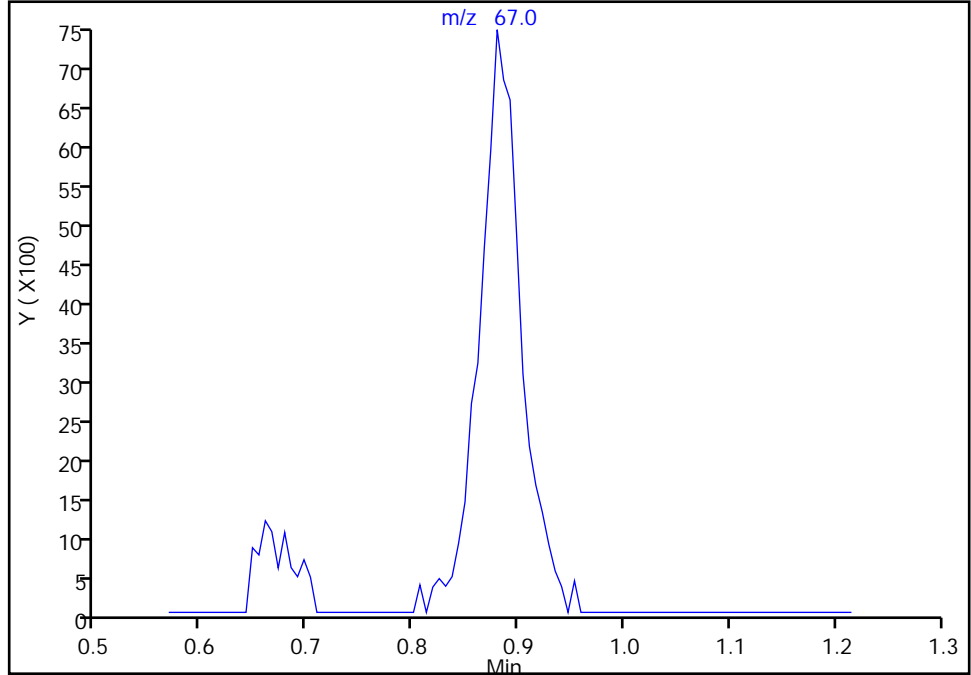
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Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

4 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

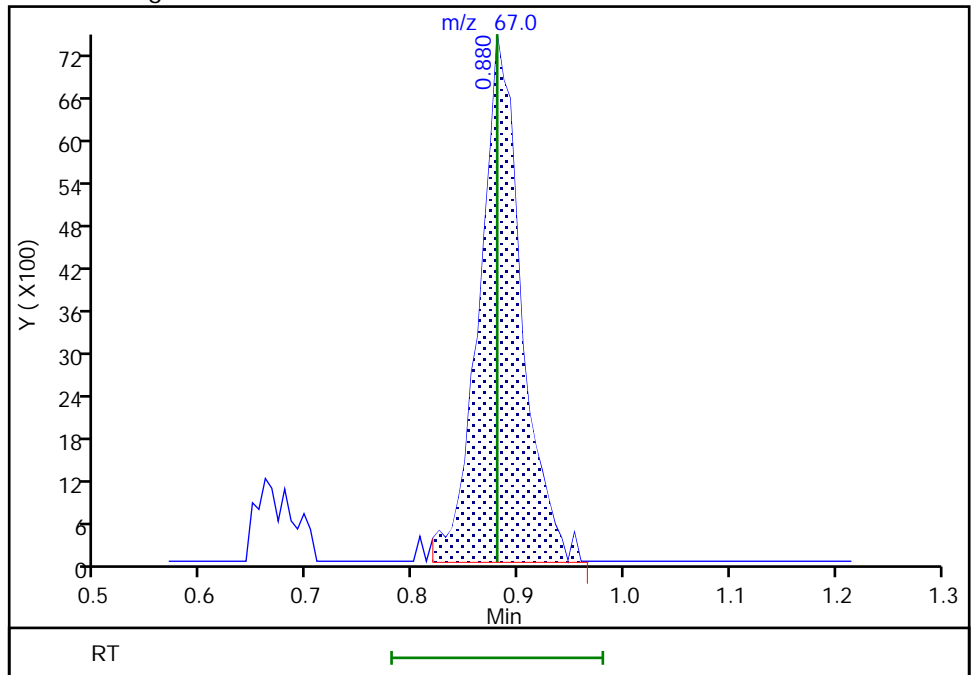
Not Detected  
Expected RT: 0.88

Processing Integration Results



Manual Integration Results

RT: 0.88  
Area: 20446  
Amount: 24.683683  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:07:46  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

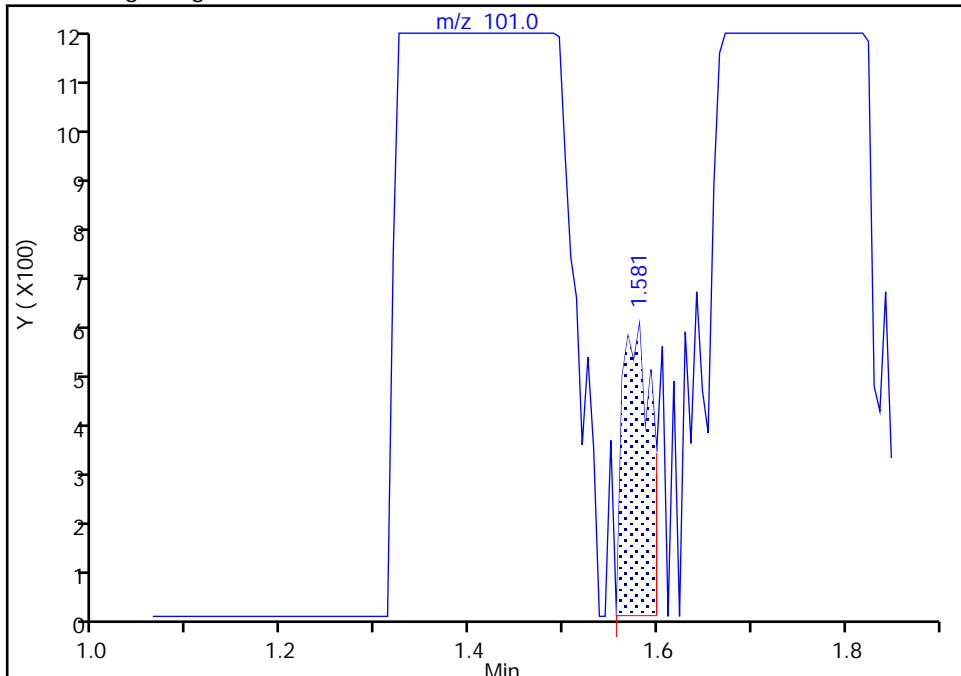
ALS Bottle#: 5 Worklist Smp#: 6  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

11 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

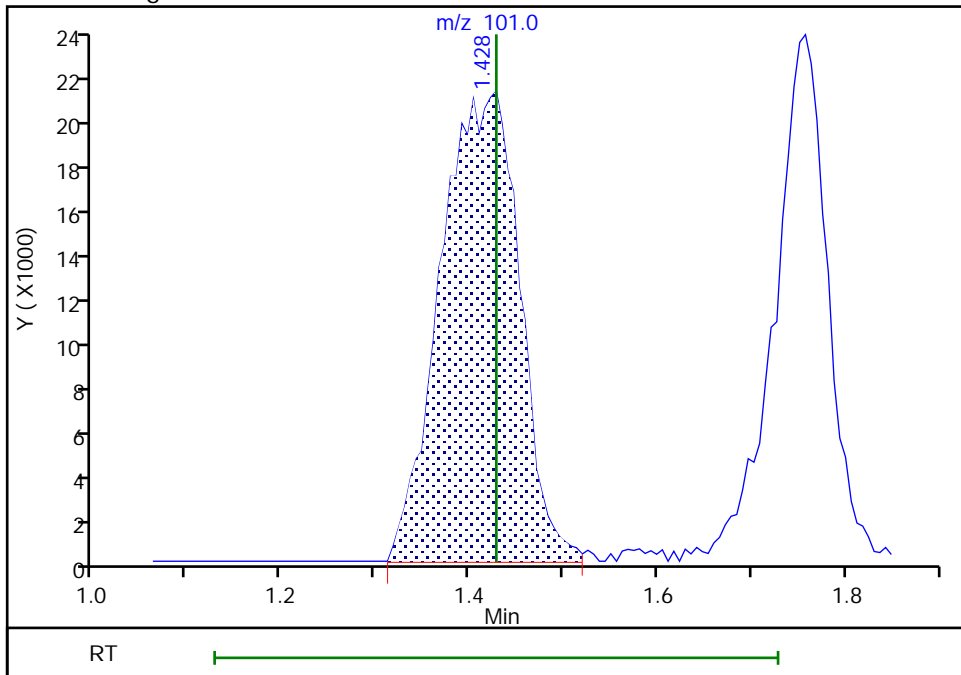
RT: 1.58  
Area: 1171  
Amount: 0.343967  
Amount Units: ug/l

Processing Integration Results



RT: 1.43  
Area: 124611  
Amount: 23.396198  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:08:23  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected



Eurofins Edison

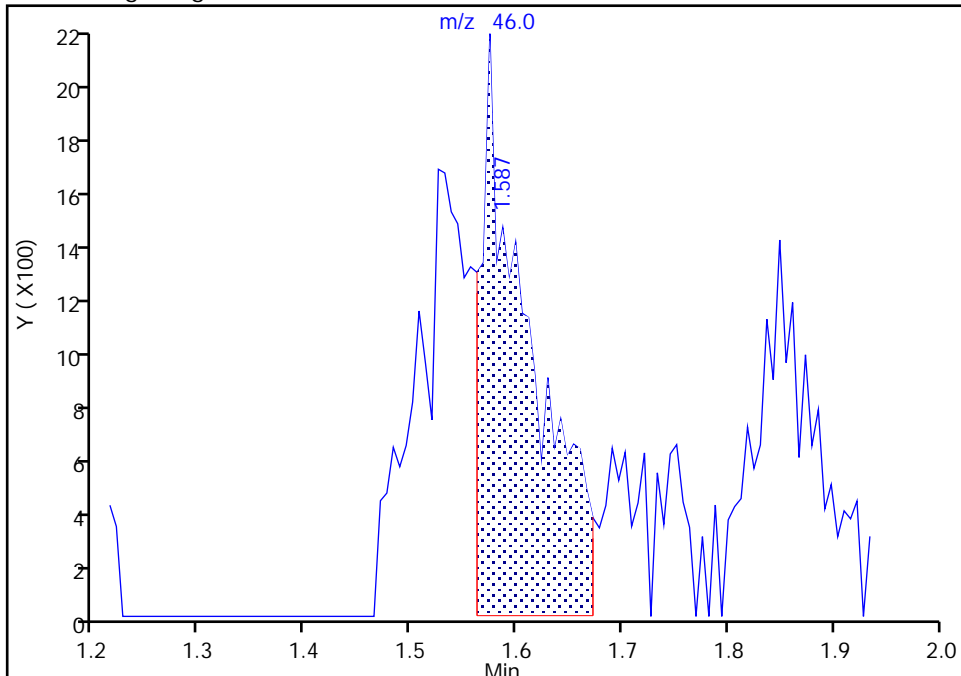
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Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

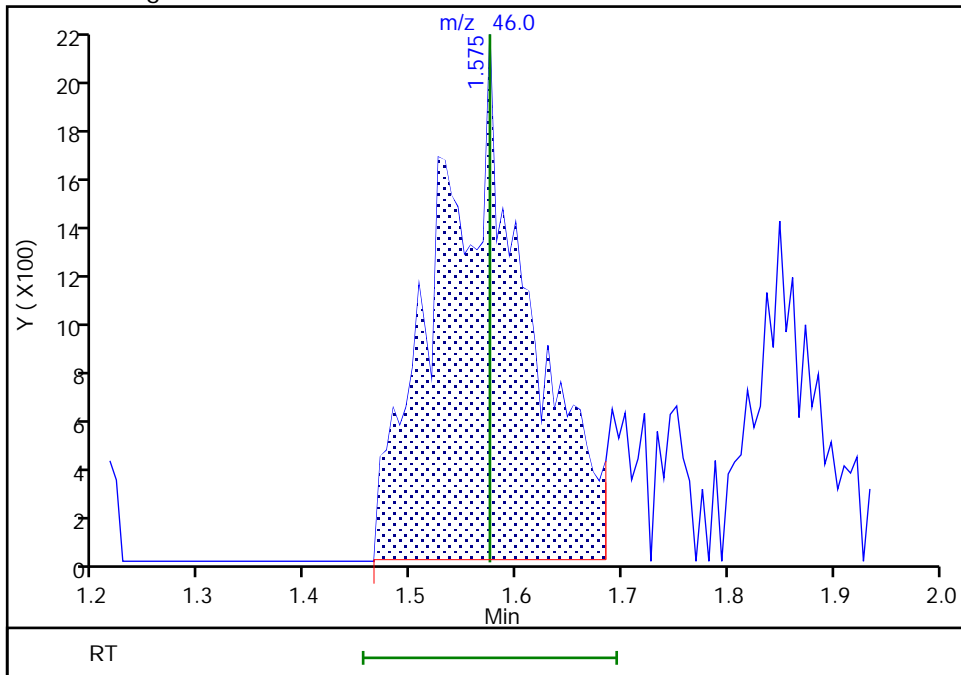
RT: 1.59  
Area: 6949  
Amount: 539.1386  
Amount Units: ug/l

Processing Integration Results



RT: 1.57  
Area: 12774  
Amount: 893.9523  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:08:34  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

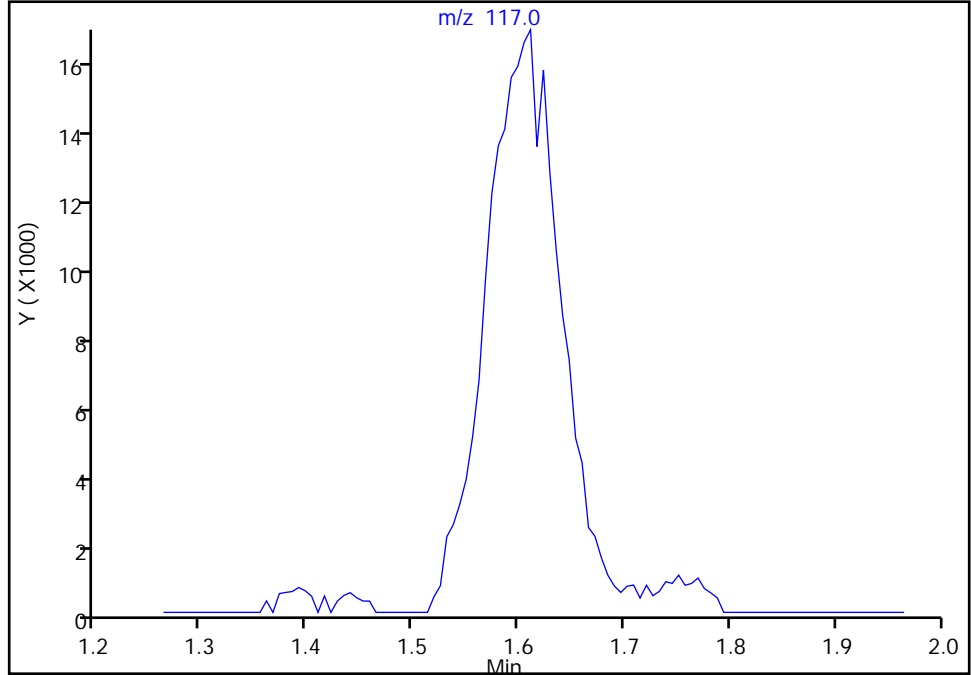
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Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

16 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

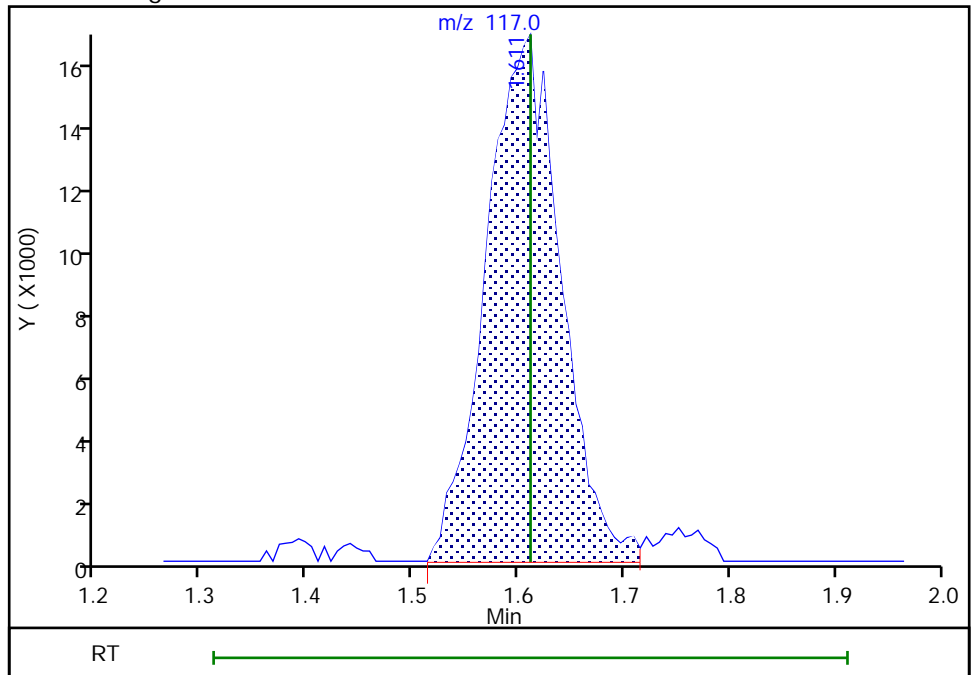
Not Detected  
Expected RT: 1.61

Processing Integration Results



Manual Integration Results

RT: 1.61  
Area: 83023  
Amount: 22.823726  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:08:40  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

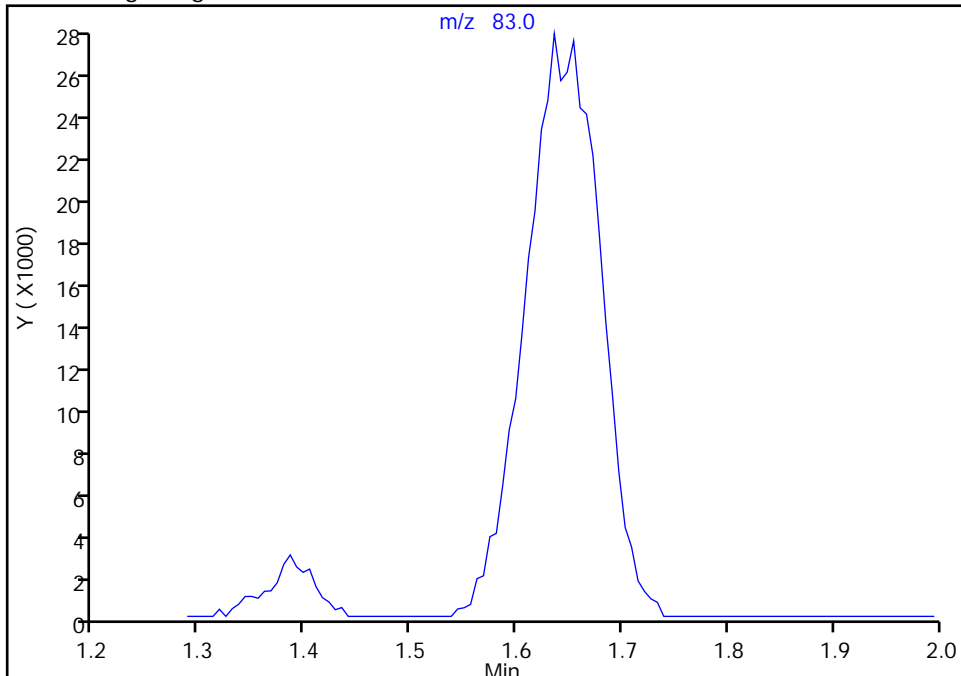
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

17 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

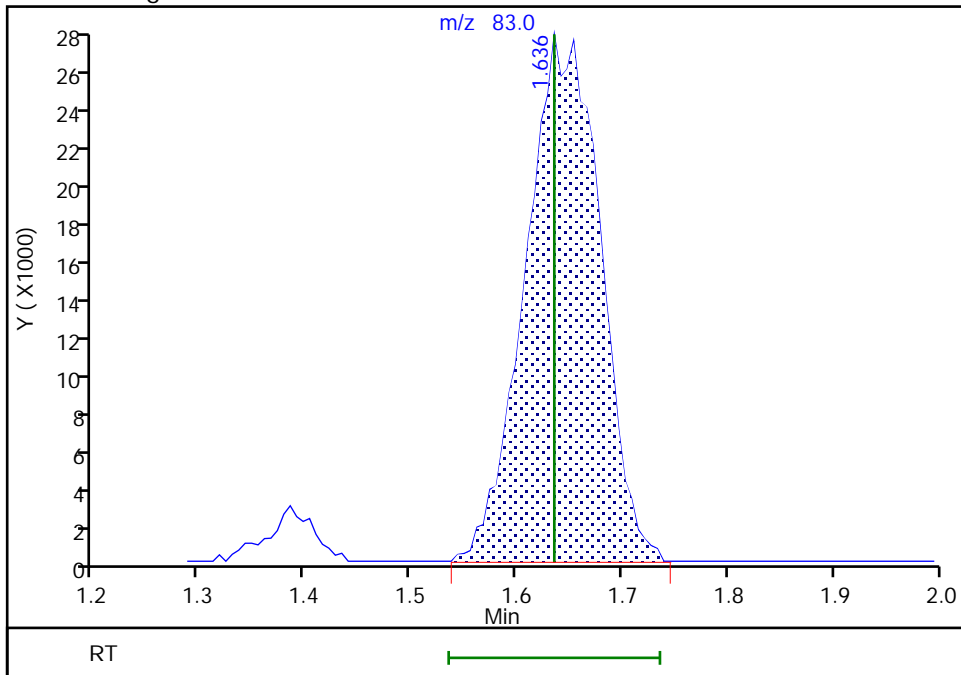
Not Detected  
Expected RT: 1.64

Processing Integration Results



Manual Integration Results

RT: 1.64  
Area: 135361  
Amount: 22.026075  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:08:44  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

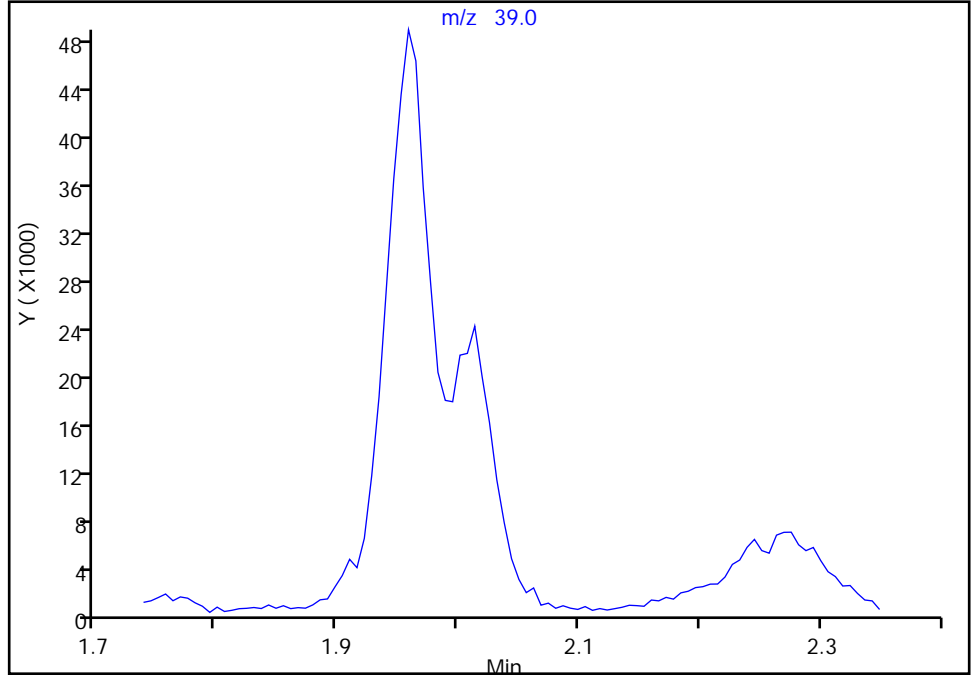
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Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

27 Acetonitrile, CAS: 75-05-8

Signal: 1

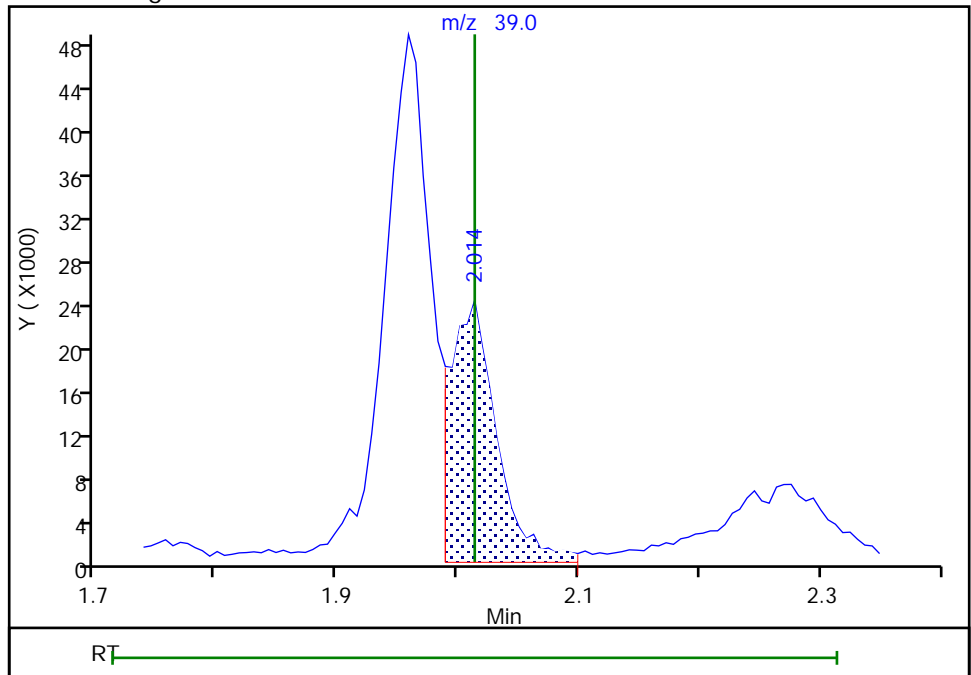
Not Detected  
Expected RT: 2.01

Processing Integration Results



Manual Integration Results

RT: 2.01  
Area: 64536  
Amount: 218.5947  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:09:04  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

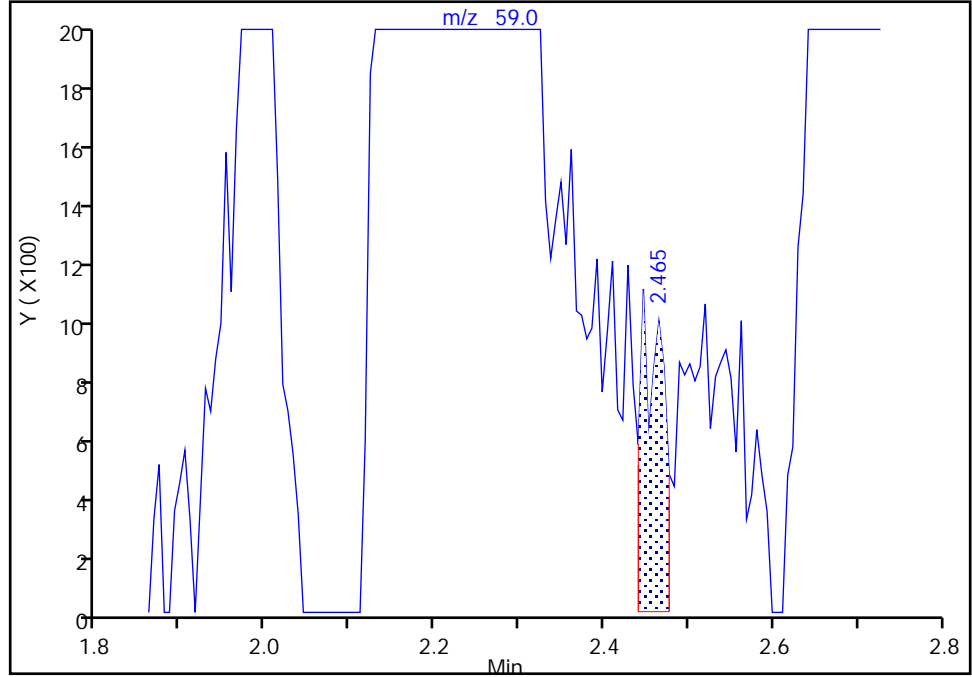
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

30 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

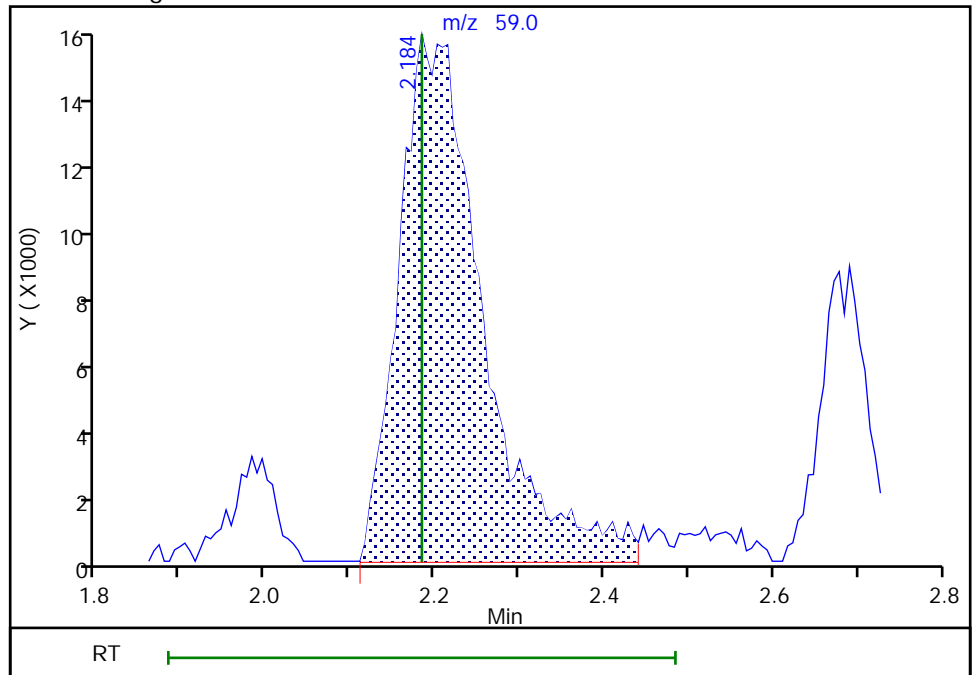
RT: 2.46  
Area: 1897  
Amount: 200.0000  
Amount Units: ug/l

Processing Integration Results



RT: 2.18  
Area: 105769  
Amount: 198.6837  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:09:12  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

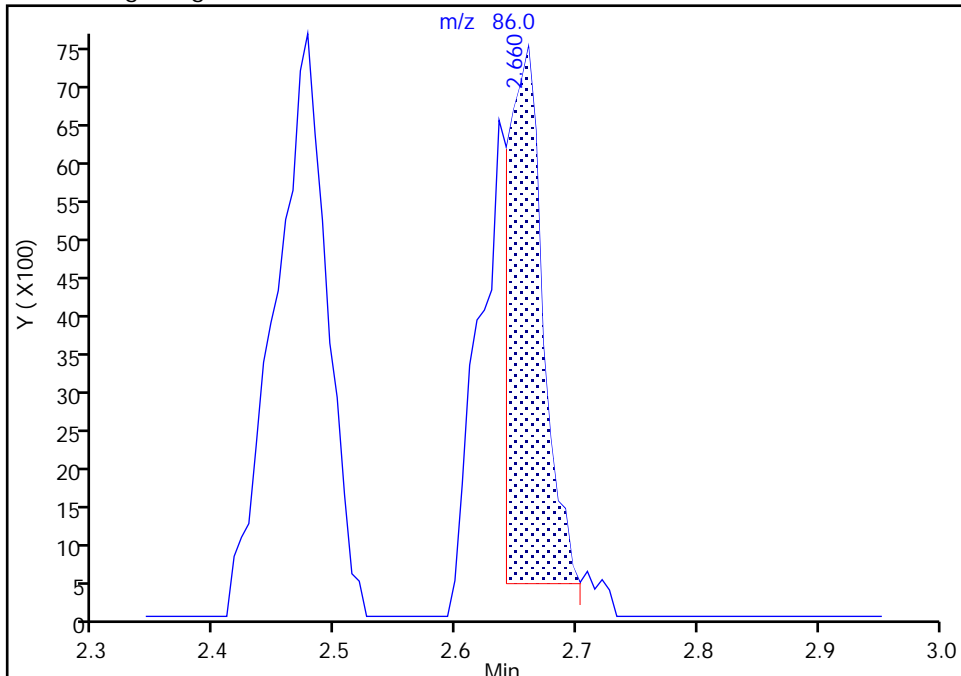
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

36 Vinyl acetate, CAS: 108-05-4

Signal: 1

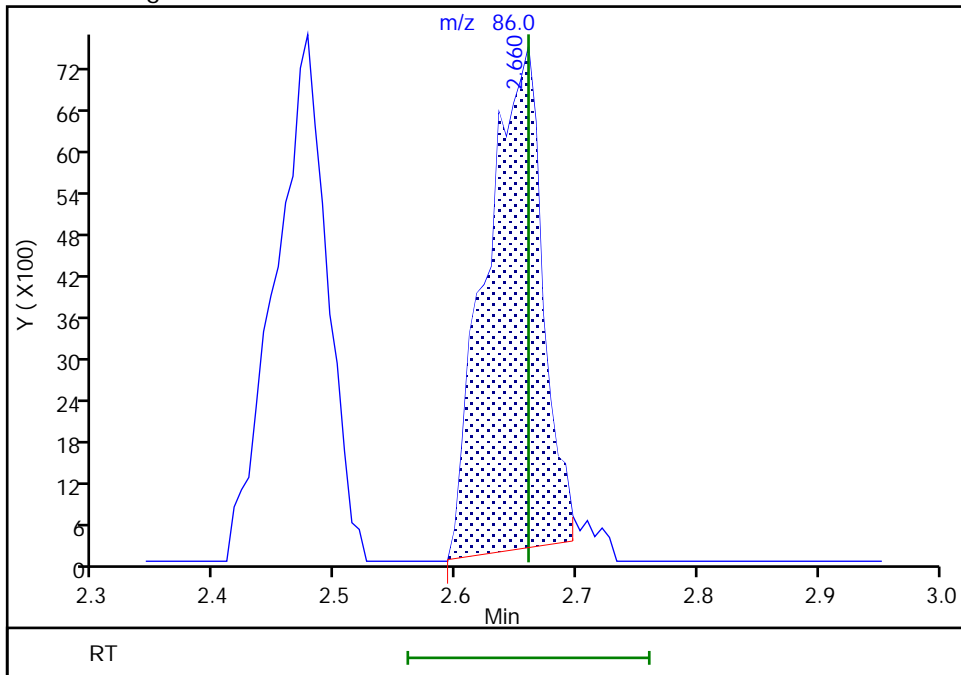
RT: 2.66  
Area: 14226  
Amount: 23.963439  
Amount Units: ug/l

Processing Integration Results



RT: 2.66  
Area: 23717  
Amount: 38.568351  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:09:23  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

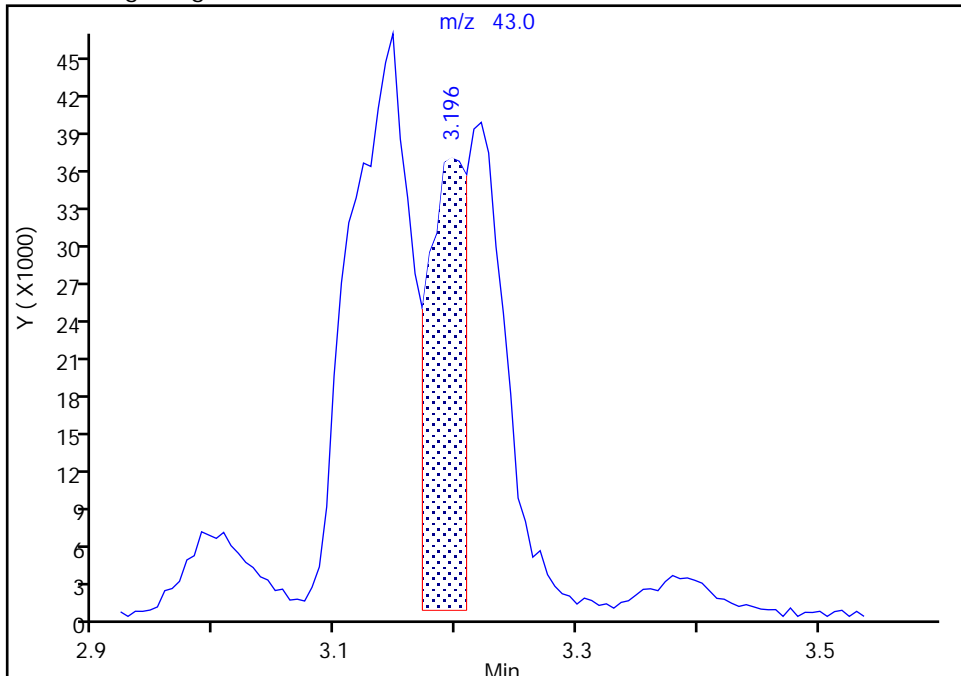
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Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

45 Ethyl acetate, CAS: 141-78-6

Signal: 1

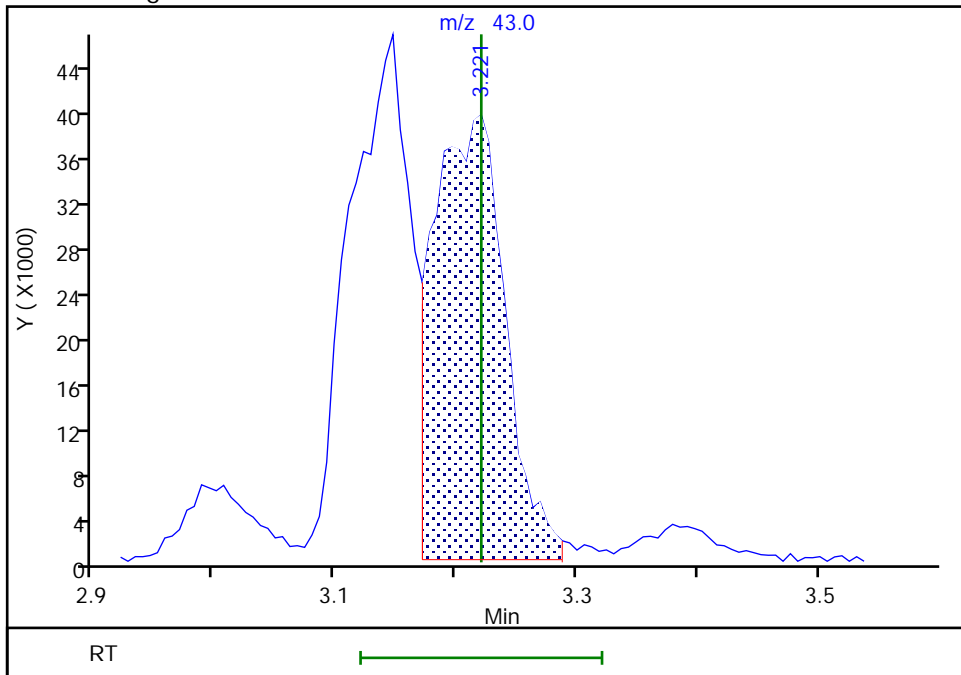
RT: 3.20  
Area: 82490  
Amount: 21.798561  
Amount Units: ug/l

Processing Integration Results



RT: 3.22  
Area: 163862  
Amount: 37.537801  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:09:45  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

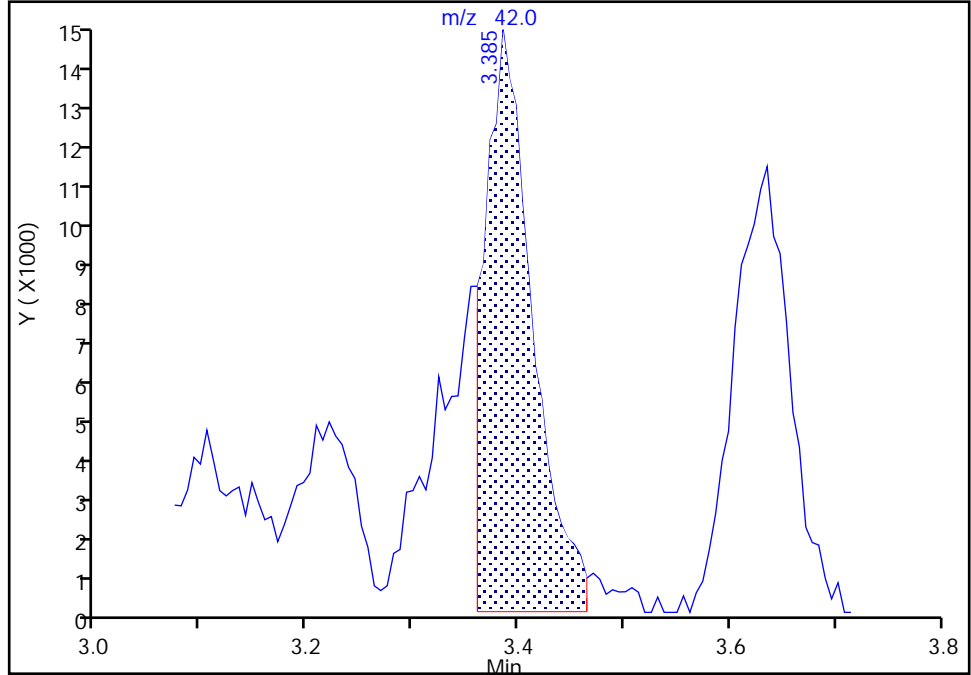
ALS Bottle#: 5 Worklist Smp#: 6  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

48 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

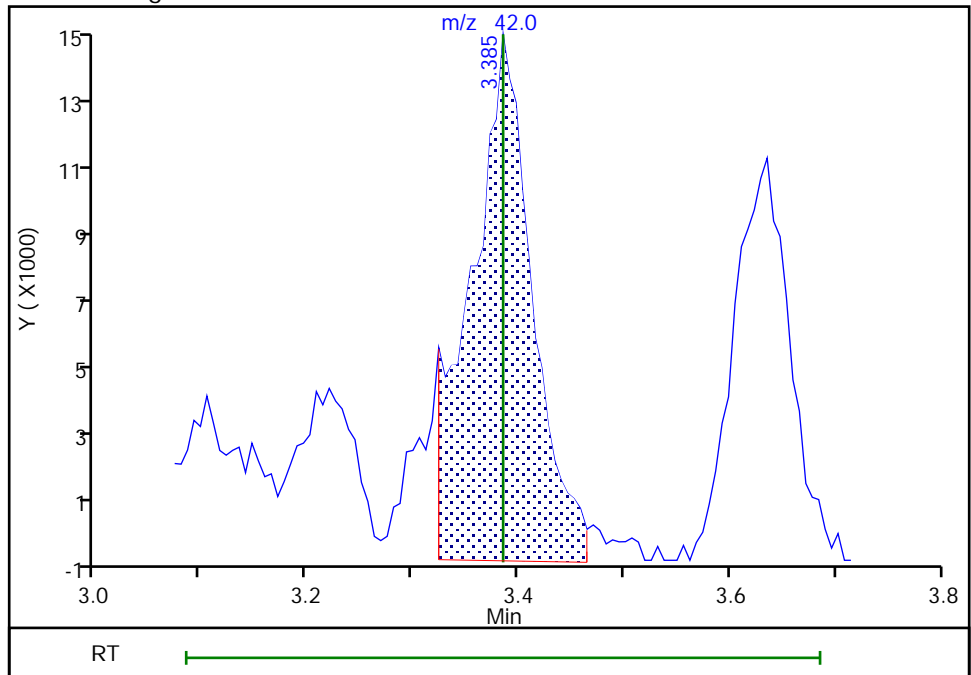
RT: 3.39  
Area: 45030  
Amount: 30.781774  
Amount Units: ug/l

Processing Integration Results



RT: 3.39  
Area: 58213  
Amount: 38.363270  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:09:57  
Audit Action: Manually Integrated

Audit Reason: Baseline



Eurofins Edison

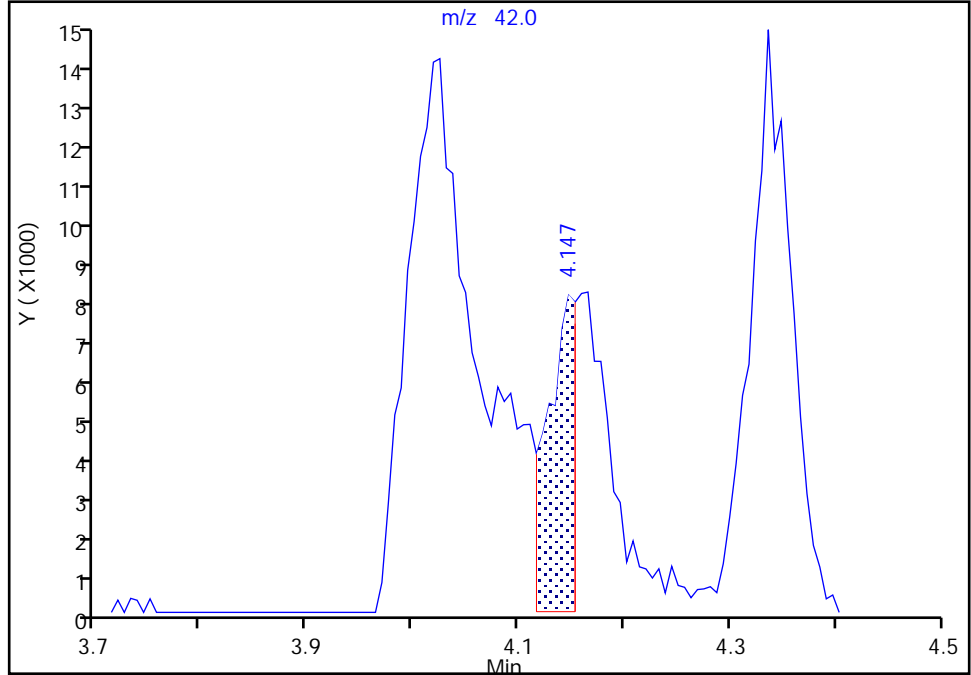
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

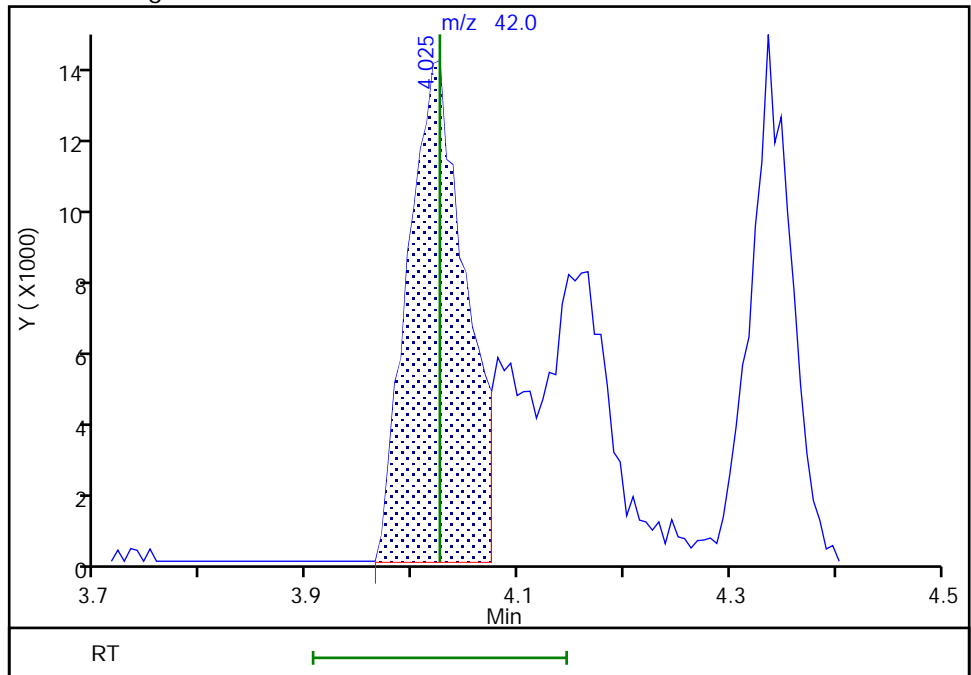
RT: 4.15  
Area: 15119  
Amount: 234.1332  
Amount Units: ug/l

Processing Integration Results



RT: 4.03  
Area: 52372  
Amount: 556.0311  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:10:08  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

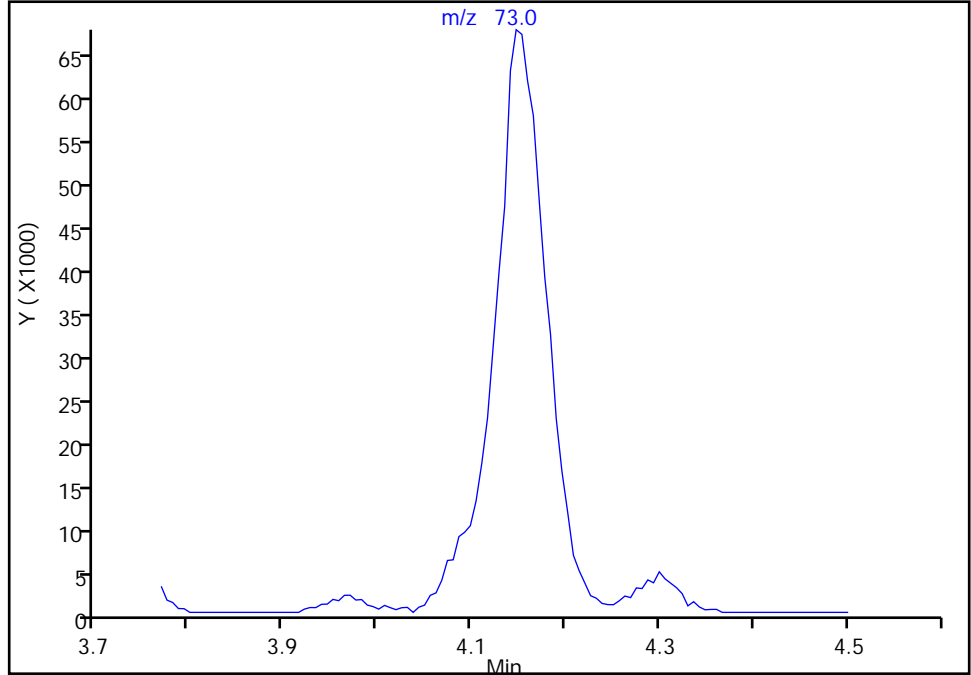
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

59 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

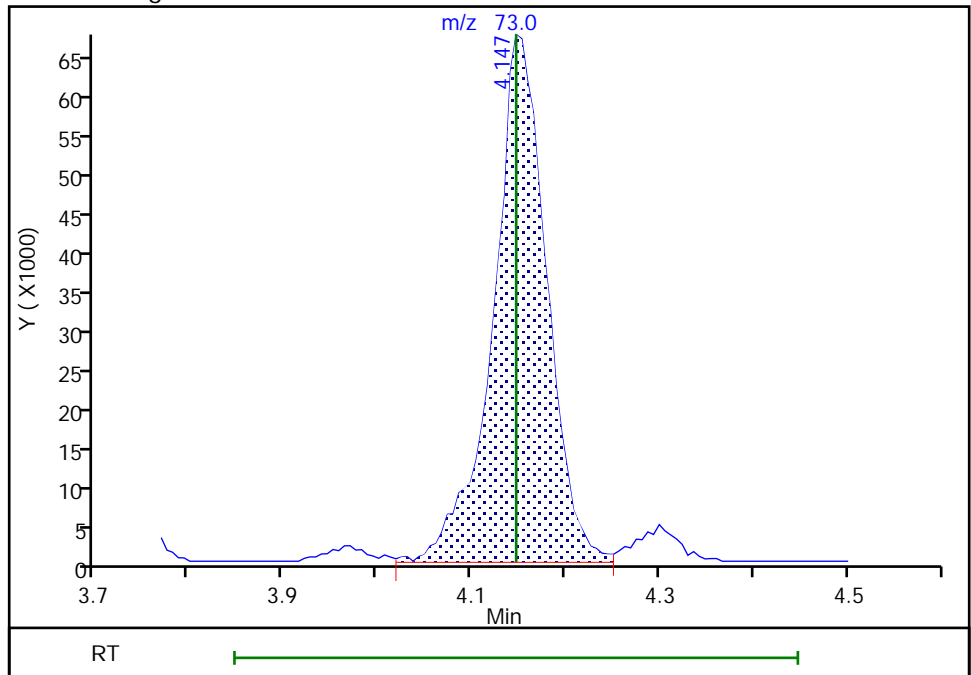
Not Detected  
Expected RT: 4.15

Processing Integration Results



Manual Integration Results

RT: 4.15  
Area: 268285  
Amount: 19.887322  
Amount Units: ug/l



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

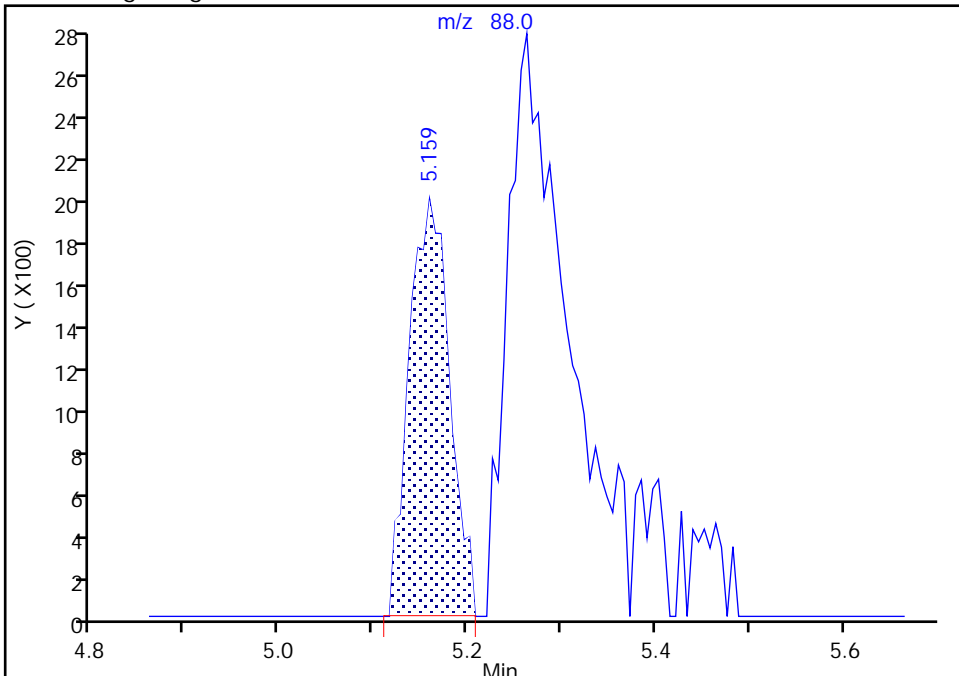
ALS Bottle#: 5 Worklist Smp#: 6  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

70 1,4-Dioxane, CAS: 123-91-1

Signal: 1

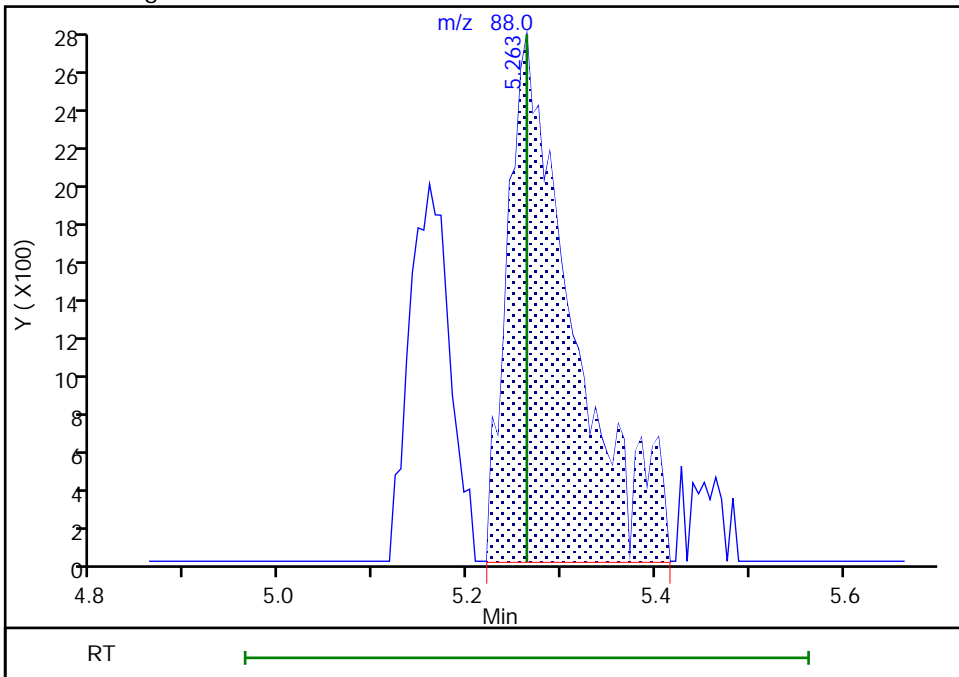
RT: 5.16  
Area: 5808  
Amount: 181.0386  
Amount Units: ug/l

Processing Integration Results



RT: 5.26  
Area: 13174  
Amount: 377.8516  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:10:27  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
Page 131 of 404

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96099.D  
Injection Date: 28-Dec-2022 16:27:30 Instrument ID: CVOAMS2  
Lims ID: STD20  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

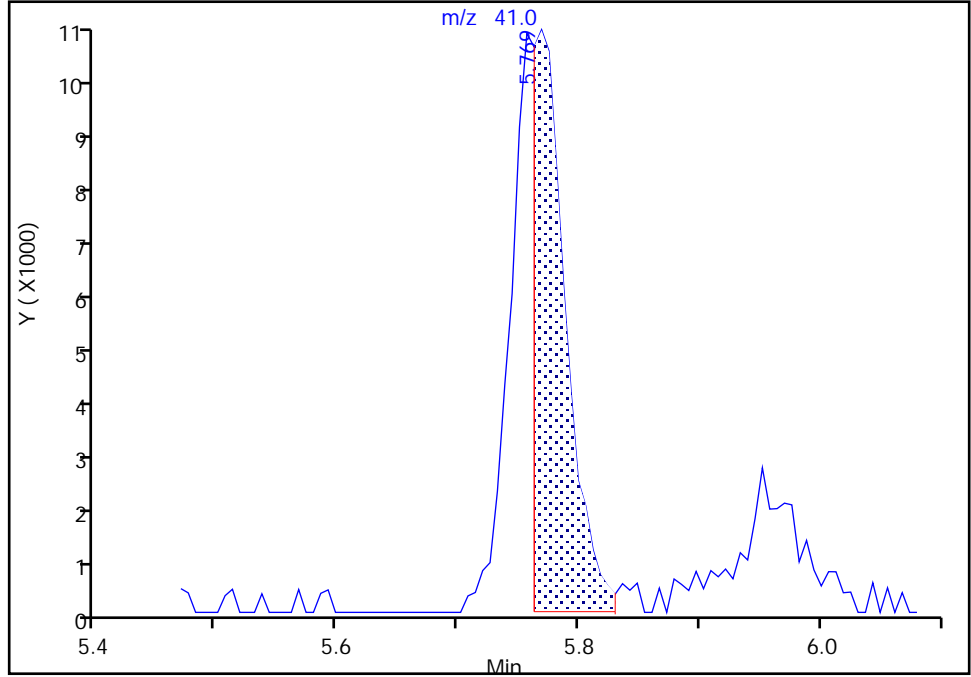
ALS Bottle#: 5 Worklist Smp#: 6  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

74 2-Nitropropane, CAS: 79-46-9

Signal: 1

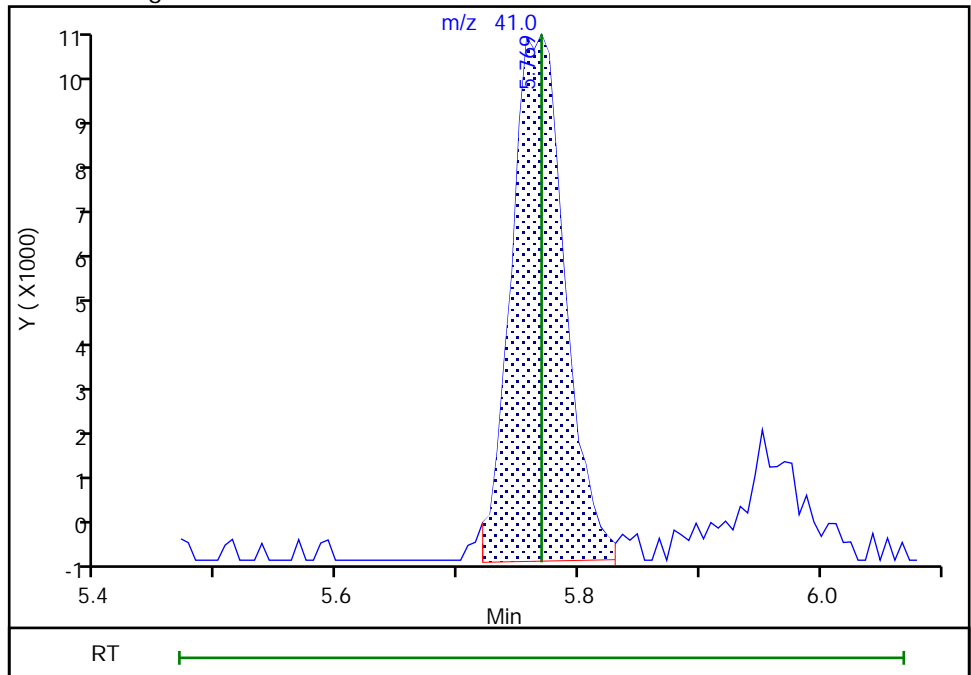
RT: 5.77  
Area: 20722  
Amount: 24.779948  
Amount Units: ug/l

Processing Integration Results



RT: 5.77  
Area: 32891  
Amount: 37.221718  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:10:35  
Audit Action: Manually Integrated

Audit Reason: Baseline  
Page 132 of 404

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96100.D  
 Lims ID: STD50  
 Client ID:  
 Sample Type: IC Calib Level: 4  
 Inject. Date: 28-Dec-2022 16:51:30 ALS Bottle#: 6 Worklist Smp#: 7  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: STD50  
 Misc. Info.: 460-0155055-007  
 Operator ID: Instrument ID: CVOAMS2  
 Sublist: chrom-8260S\_2\*sub8  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 03-Jan-2023 11:36:02 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1683

First Level Reviewer: N1JZ

Date: 29-Dec-2022 04:12:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Chlorodifluoromethane	67	0.886	0.880	0.006	95	49151	50.0	56.4	a
3 Dichlorodifluoromethane	85	0.880	0.880	0.000	63	358709	50.0	48.9	
5 Chloromethane	50	0.989	0.983	0.006	99	341731	50.0	48.1	
6 Butadiene	54	1.038	1.032	0.006	96	264636	50.0	51.7	
7 Vinyl chloride	62	1.044	1.044	0.000	99	261220	50.0	50.5	
8 Bromomethane	94	1.233	1.227	0.006	99	167954	50.0	47.6	
9 Chloroethane	64	1.270	1.264	0.006	100	148383	50.0	49.5	
10 Dichlorofluoromethane	67	1.392	1.392	0.000	97	382226	50.0	49.3	
11 Trichlorofluoromethane	101	1.428	1.428	0.000	90	287942	50.0	51.4	
12 Pentane	43	1.441	1.435	0.007	96	870978	100.0	100.8	
13 Ethyl ether	59	1.575	1.575	0.000	92	170331	50.0	49.4	
14 Ethanol	46	1.581	1.575	0.006	75	21074	2000.0	1526.0	
15 2-Methyl-1,3-butadiene	53	1.587	1.581	0.006	96	224944	50.0	49.6	M
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.611	1.611	0.000	81	208319	50.0	54.5	a
17 1,1,1-Trifluoro-2,2-dichloroethane	83	1.648	1.636	0.012	94	348774	50.0	54.0	a
18 Acrolein	56	1.654	1.654	0.000	97	252050	400.0	396.6	
19 1,1-Dichloroethene	96	1.715	1.709	0.006	96	203892	50.0	51.0	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.764	1.758	0.006	85	227218	50.0	53.3	
21 Acetone	43	1.764	1.758	0.006	86	300120	250.0	242.2	
22 Iodomethane	142	1.806	1.806	0.000	96	377132	50.0	52.1	
23 Carbon disulfide	76	1.849	1.843	0.006	100	777246	50.0	51.2	
24 Isopropyl alcohol	45	1.892	1.892	0.000	96	130505	500.0	492.1	
25 3-Chloro-1-propene	39	1.959	1.959	0.000	92	327363	50.0	51.8	
26 Methyl acetate	43	1.989	1.983	0.006	100	333497	100.0	88.2	
27 Acetonitrile	39	2.014	2.014	0.000	38	168451	500.0	592.0	a
28 Methylene Chloride	84	2.050	2.050	0.000	93	232657	50.0	49.7	
* 29 TBA-d9 (IS)	65	2.142	2.142	0.000	0	457948	1000.0	1000.0	
30 2-Methyl-2-propanol	59	2.203	2.184	0.019	91	249185	500.0	485.6	a
31 Acrylonitrile	53	2.239	2.239	0.000	98	691669	500.0	522.6	
32 trans-1,2-Dichloroethene	96	2.251	2.245	0.006	95	232878	50.0	51.2	

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	2.288	2.282	0.006	98	586478	50.0	46.6	
34 Hexane	57	2.471	2.477	-0.006	94	372995	50.0	50.8	
35 1,1-Dichloroethane	63	2.581	2.581	0.000	99	408964	50.0	50.7	
37 2-Chloro-1,3-butadiene	88	2.660	2.654	0.006	71	211106	50.0	53.3	
36 Vinyl acetate	86	2.654	2.660	-0.006	100	65715	100.0	108.0	
38 Isopropyl ether	45	2.684	2.678	0.006	92	763599	50.0	49.8	
39 Tert-butyl ethyl ether	87	3.001	2.995	0.006	89	248150	50.0	47.9	
* 40 2-Butanone-d5	46	3.093	3.087	0.006	0	467014	250.0	250.0	
41 cis-1,2-Dichloroethene	96	3.099	3.087	0.012	95	240133	50.0	48.9	
42 2,2-Dichloropropane	79	3.099	3.099	0.000	68	101690	50.0	53.7	
43 2-Butanone (MEK)	72	3.141	3.148	-0.007	99	108921	250.0	241.8	
44 Propionitrile	54	3.196	3.196	0.000	96	241459	500.0	451.4	
45 Ethyl acetate	43	3.221	3.221	0.000	99	412579	100.0	97.5	
62 Methyl acrylate	55	3.239	3.233	0.006	99	200909	50.0	45.3	
46 Chlorobromomethane	128	3.318	3.312	0.006	91	106483	50.0	47.9	
47 Methacrylonitrile	67	3.330	3.330	0.000	93	726671	500.0	451.4	
48 Tetrahydrofuran	42	3.385	3.385	0.000	95	149988	100.0	102.0	
49 Chloroform	83	3.422	3.416	0.006	99	352783	50.0	48.7	
\$ 50 Dibromofluoromethane (Surr)	113	3.580	3.574	0.006	96	233911	50.0	53.3	
51 1,1,1-Trichloroethane	97	3.586	3.587	-0.001	99	298000	50.0	50.8	
52 Cyclohexane	84	3.635	3.635	0.000	93	350054	50.0	53.6	
54 1,1-Dichloropropene	75	3.751	3.751	0.000	93	285853	50.0	51.7	
53 Carbon tetrachloride	117	3.751	3.751	0.000	76	249684	50.0	51.1	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.922	3.916	0.006	0	251880	50.0	52.4	
56 Benzene	78	3.971	3.971	0.000	96	850218	50.0	49.4	
57 1,2-Dichloroethane	62	4.001	4.001	0.000	97	245186	50.0	48.1	
58 Isobutyl alcohol	42	4.019	4.025	-0.006	95	119362	1250.0	1292.8	
59 Tert-amyl methyl ether	73	4.153	4.147	0.006	82	664967	50.0	46.9	
73 Isopropyl acetate	61	4.166	4.160	0.006	91	70574	50.0	48.2	
* 60 Fluorobenzene	96	4.300	4.300	0.000	99	957777	50.0	50.0	
61 n-Heptane	43	4.342	4.342	0.000	94	388293	50.0	54.0	
63 Trichloroethene	95	4.739	4.739	0.000	99	207722	50.0	48.7	
64 n-Butanol	43	4.824	4.818	0.006	92	67887	1250.0	1160.7	
65 Methylcyclohexane	83	4.970	4.970	0.000	87	412879	50.0	54.1	
66 Ethyl acrylate	55	4.976	4.970	0.006	97	539972	50.0	50.7	
67 1,2-Dichloropropane	63	5.019	5.019	0.000	92	211218	50.0	48.9	
68 Dibromomethane	93	5.172	5.159	0.013	93	109690	50.0	48.0	
* 69 1,4-Dioxane-d8	96	5.196	5.190	0.006	0	34861	1000.0	1000.0	
70 1,4-Dioxane	88	5.263	5.263	0.000	32	33981	1000.0	1010.0	
71 Methyl methacrylate	100	5.287	5.287	0.000	92	89574	100.0	92.8	
81 n-Propyl acetate	43	5.403	5.403	0.000	99	256568	50.0	44.9	
72 Dichlorobromomethane	83	5.422	5.422	0.000	99	245921	50.0	48.2	
74 2-Nitropropane	41	5.769	5.769	0.000	98	78953	100.0	85.0	
75 2-Chloroethyl vinyl ether	63	5.921	5.928	-0.007	94	94408	50.1	48.6	
76 Epichlorohydrin	57	5.970	5.970	0.000	99	334416	1000.0	995.3	
77 cis-1,3-Dichloropropene	75	6.074	6.074	0.000	94	305042	50.0	49.4	
78 4-Methyl-2-pentanone (MIBK)	43	6.385	6.379	0.006	98	925444	250.0	249.7	
\$ 79 Toluene-d8 (Surr)	98	6.452	6.452	0.000	99	964252	50.0	53.4	
80 Toluene	91	6.555	6.555	0.000	95	873111	50.0	47.9	
82 trans-1,3-Dichloropropene	75	6.976	6.976	0.000	99	250761	50.0	47.7	
84 Ethyl methacrylate	69	7.244	7.244	0.000	91	215862	50.0	47.8	
83 1,1,2-Trichloroethane	83	7.257	7.250	0.006	96	137488	50.0	48.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Tetrachloroethene	166	7.415	7.415	0.000	98	207607	50.0	51.0	
86 1,3-Dichloropropane	76	7.513	7.506	0.007	96	257379	50.0	45.1	
87 2-Hexanone	43	7.787	7.787	0.000	97	614292	250.0	248.8	
88 Chlorodibromomethane	129	7.872	7.872	0.000	98	168478	50.0	47.5	
89 Ethylene Dibromide	107	8.000	8.000	0.000	98	156213	50.0	47.4	
90 n-Butyl acetate	43	8.098	8.098	0.000	98	278288	50.0	47.2	
* 91 Chlorobenzene-d5	117	8.872	8.872	0.000	86	668107	50.0	50.0	
92 Chlorobenzene	112	8.921	8.921	0.000	95	532618	50.0	47.4	
93 1,1,1,2-Tetrachloroethane	131	9.122	9.116	0.006	96	179396	50.0	48.3	
94 Ethylbenzene	106	9.189	9.195	-0.006	98	307798	50.0	51.3	
95 m-Xylene & p-Xylene	106	9.409	9.409	0.000	0	367290	50.0	49.7	
96 o-Xylene	106	10.067	10.067	0.000	94	377529	50.0	52.1	
97 Styrene	104	10.104	10.104	0.000	96	606250	50.0	53.2	
98 n-Butyl acrylate	73	10.232	10.232	0.000	97	132708	50.0	52.5	
99 Bromoform	173	10.335	10.335	0.000	96	107665	50.0	49.3	
101 Amyl acetate (mixed isomers)	43	10.652	10.652	0.000	90	332999	50.0	48.9	
102 Isopropylbenzene	105	10.725	10.725	0.000	96	980626	50.0	53.4	
\$ 103 4-Bromofluorobenzene	174	10.920	10.920	0.000	88	276217	50.0	52.8	
104 Bromobenzene	156	11.097	11.097	0.000	98	219798	50.0	46.1	
105 1,2,3-Trichloropropane	110	11.274	11.274	0.000	84	55024	50.0	47.0	
106 1,1,2,2-Tetrachloroethane	83	11.274	11.274	0.000	95	214218	50.0	44.4	
107 trans-1,4-Dichloro-2-butene	53	11.365	11.372	-0.007	86	62987	50.0	45.5	
108 N-Propylbenzene	120	11.402	11.402	0.000	99	264519	50.0	49.2	
109 2-Chlorotoluene	126	11.457	11.457	0.000	97	234036	50.0	48.8	
110 4-Ethyltoluene	105	11.603	11.597	0.006	98	950219	50.0	50.0	
111 4-Chlorotoluene	91	11.646	11.646	0.000	98	684555	50.0	47.3	
112 1,3,5-Trimethylbenzene	105	11.725	11.719	0.006	94	791796	50.0	48.3	
100 Butyl Methacrylate	87	12.067	12.073	-0.006	94	229496	50.0	50.3	
113 tert-Butylbenzene	119	12.274	12.280	-0.006	95	645828	50.0	49.6	
114 1,2,4-Trimethylbenzene	105	12.377	12.377	0.000	97	823343	50.0	50.3	
115 sec-Butylbenzene	105	12.694	12.695	0.000	99	1070517	50.0	50.9	
116 1,3-Dichlorobenzene	146	12.768	12.768	0.000	96	451608	50.0	47.2	
* 117 1,4-Dichlorobenzene-d4	152	12.877	12.871	0.006	95	369318	50.0	50.0	
118 1,4-Dichlorobenzene	146	12.902	12.902	0.000	96	458133	50.0	46.1	
119 4-Isopropyltoluene	119	12.938	12.938	0.000	98	907335	50.0	49.9	
120 1,2,3-Trimethylbenzene	105	13.011	13.012	-0.001	98	848614	50.0	48.9	
121 Benzyl chloride	126	13.097	13.097	0.000	99	84528	50.0	46.3	
122 2,3-Dihydroindene	117	13.194	13.194	0.000	95	817665	50.0	51.2	
123 1,2-Dichlorobenzene	146	13.292	13.292	0.000	96	438585	50.0	46.2	
124 p-Diethylbenzene	119	13.347	13.347	0.000	93	580081	50.0	51.5	
125 n-Butylbenzene	92	13.365	13.359	0.006	98	516934	50.0	51.1	
126 1,2-Dibromo-3-Chloropropane	157	13.926	13.926	0.000	94	45793	50.0	43.7	
127 1,2,4,5-Tetramethylbenzene	119	13.938	13.938	0.000	97	852590	50.0	52.3	
128 1,3,5-Trichlorobenzene	180	14.066	14.060	0.006	98	356376	50.0	48.3	
129 1,2,4-Trichlorobenzene	180	14.438	14.432	0.006	95	320231	50.0	46.3	
130 Hexachlorobutadiene	225	14.554	14.548	0.006	96	142558	50.0	51.0	
131 Naphthalene	128	14.566	14.566	0.000	99	805123	50.0	45.9	
132 1,2,3-Trichlorobenzene	180	14.700	14.700	0.000	97	308063	50.0	46.5	
S 133 1,2-Dichloroethene, Total	100				0		100.0	100.1	
S 134 1,3-Dichloropropene, Total	100				0		100.0	97.1	
S 135 Xylenes, Total	100				0		100.0	101.8	
S 136 Total BTEX	1				0		250.0	250.4	

**QC Flag Legend**

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

**Reagents:**

8260MIX1COMB_00164	Amount Added: 5.00	Units: uL	
524freon_00062	Amount Added: 5.00	Units: uL	
GASES Li_00509	Amount Added: 5.00	Units: uL	
ACROLEIN W_00148	Amount Added: 4.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00235	Amount Added: 1.00	Units: uL	Run Reagent



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96100.D

Injection Date: 28-Dec-2022 16:51:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: STD50

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

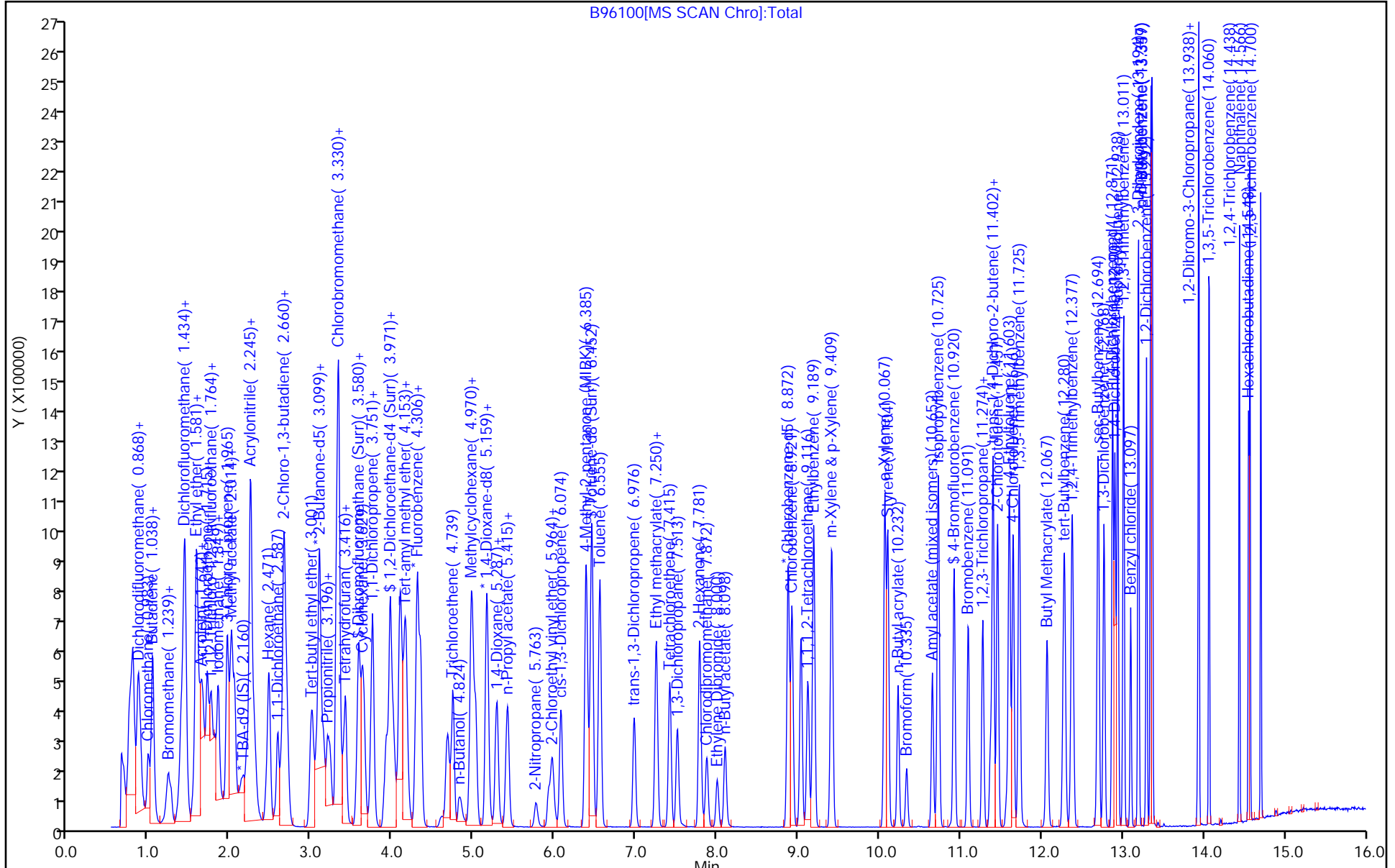
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

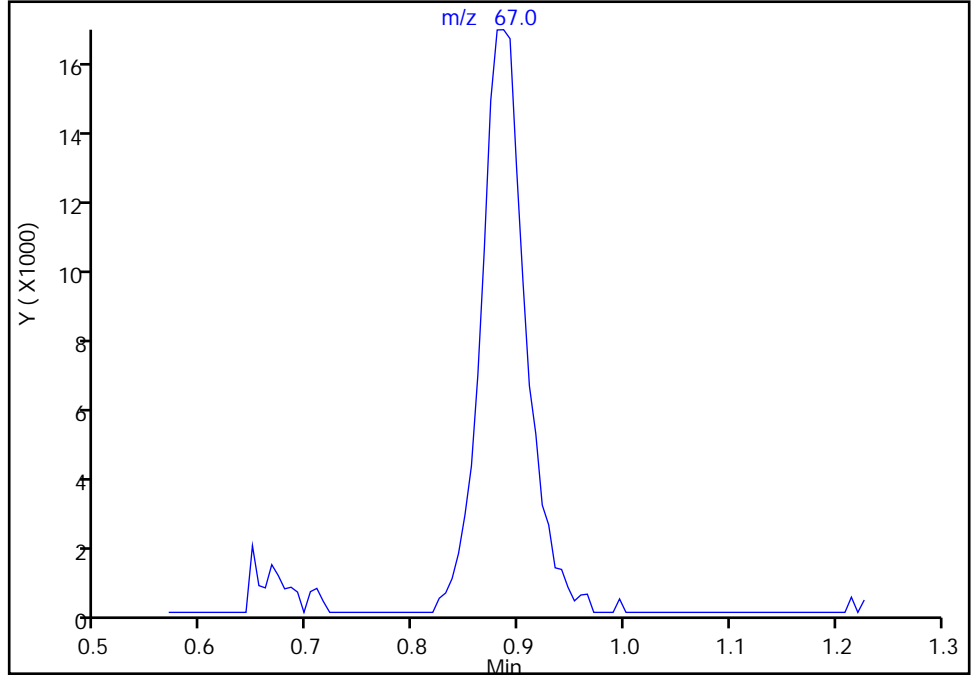
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Injection Date: 28-Dec-2022 16:51:30 Instrument ID: CVOAMS2  
Lims ID: STD50  
Client ID:  
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

4 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

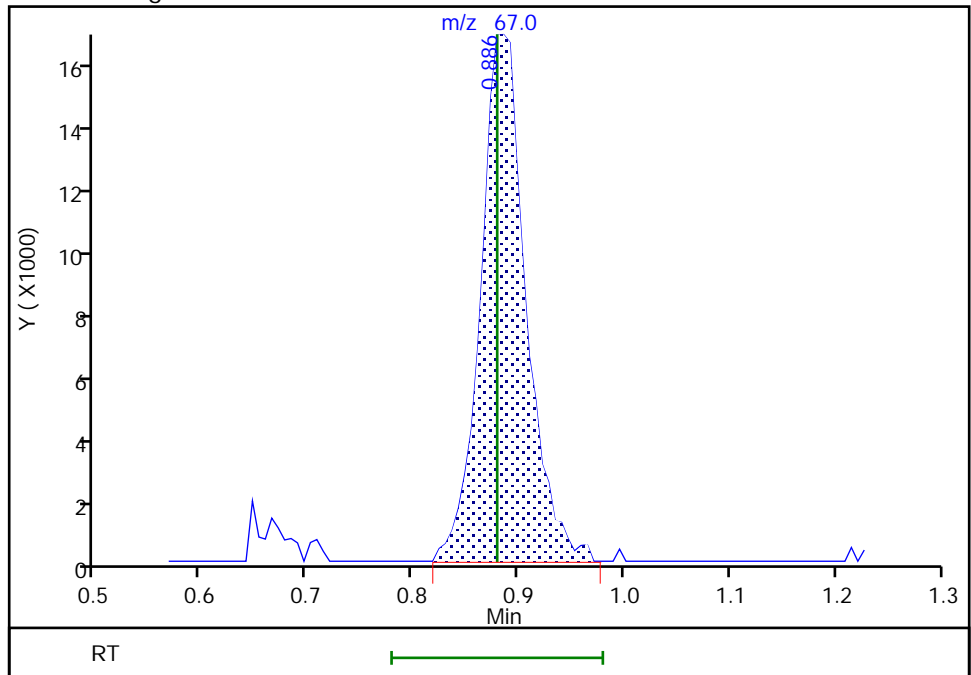
Not Detected  
Expected RT: 0.88

Processing Integration Results



Manual Integration Results

RT: 0.89  
Area: 49151  
Amount: 56.442041  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:11:22  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

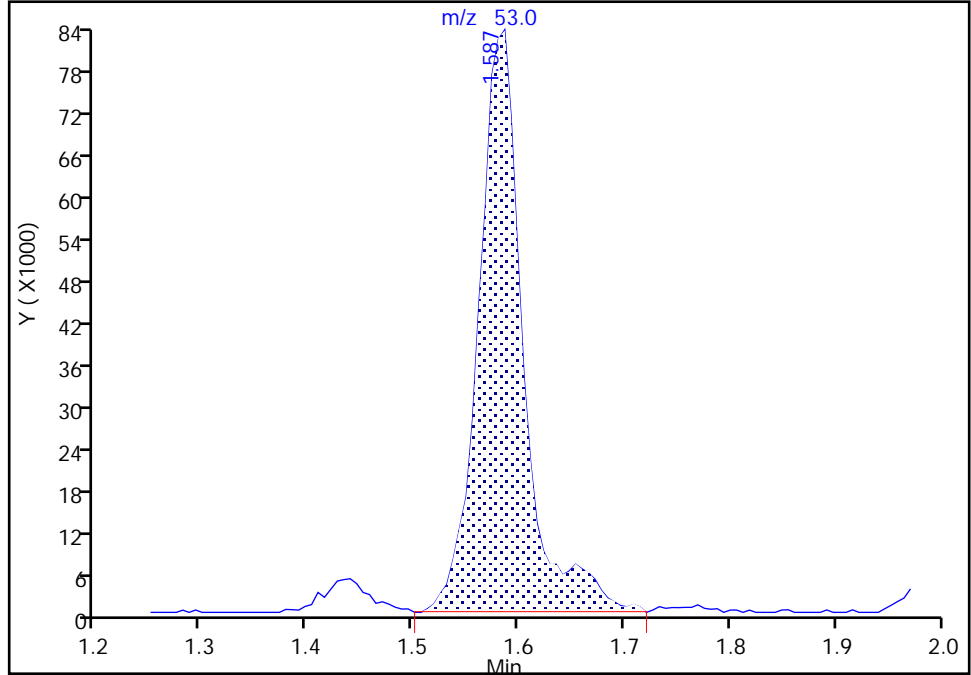
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Injection Date: 28-Dec-2022 16:51:30 Instrument ID: CVOAMS2  
Lims ID: STD50  
Client ID:  
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

15 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

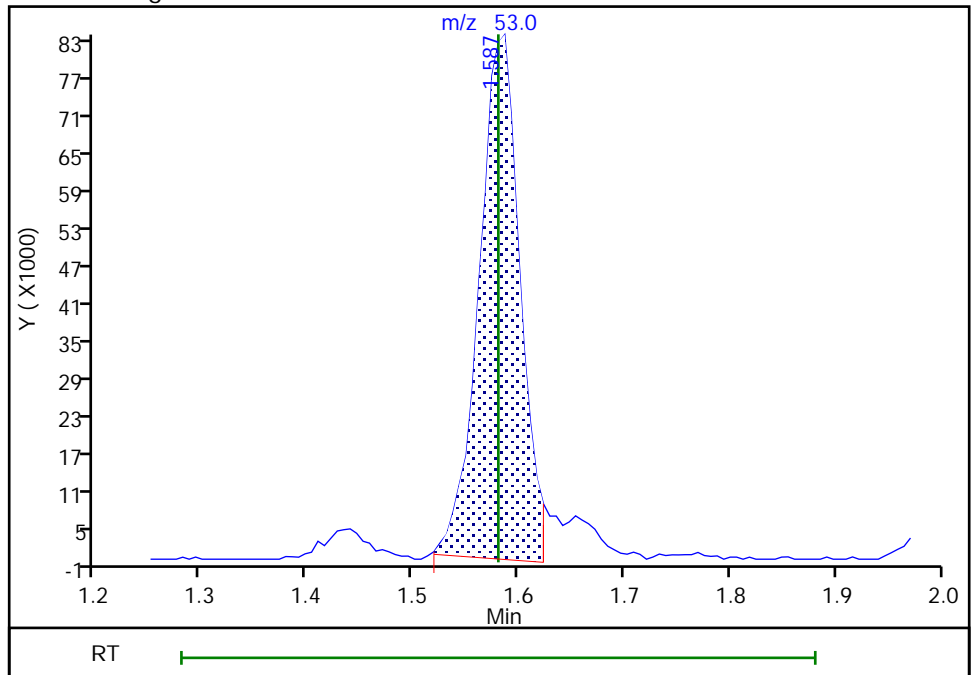
RT: 1.59  
Area: 247573  
Amount: 53.693818  
Amount Units: ug/l

Processing Integration Results



RT: 1.59  
Area: 224944  
Amount: 49.597403  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:11:45  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

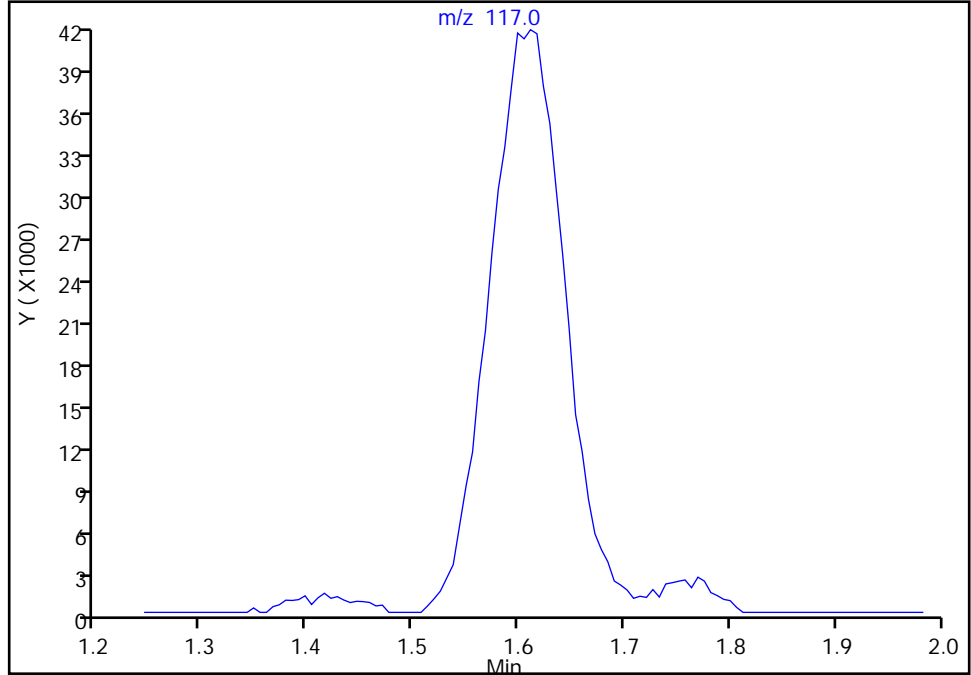
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Injection Date: 28-Dec-2022 16:51:30 Instrument ID: CVOAMS2  
Lims ID: STD50  
Client ID:  
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

16 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

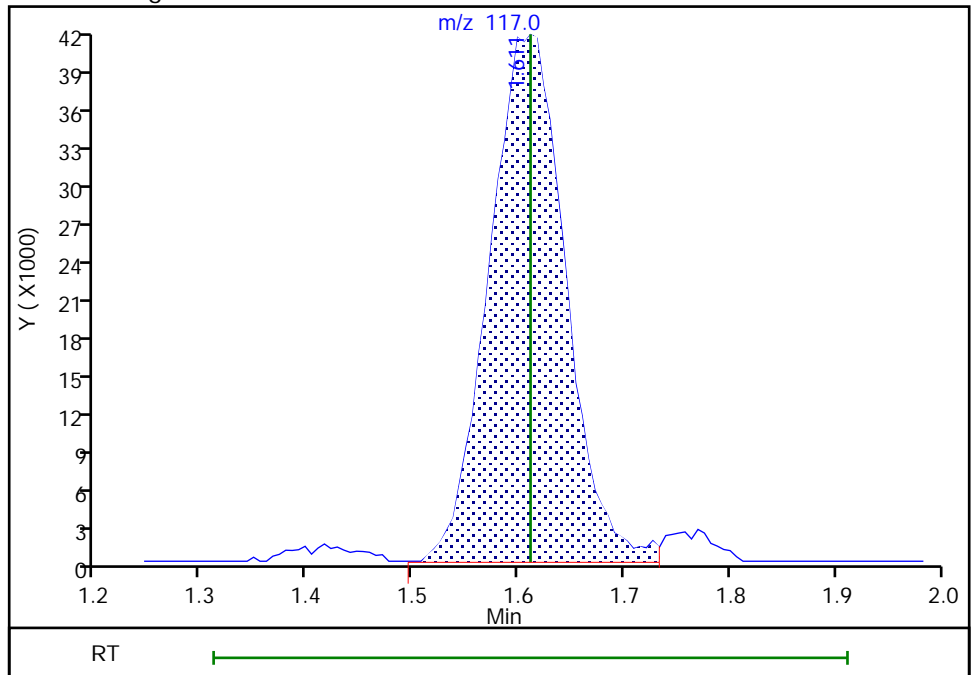
Not Detected  
Expected RT: 1.61

Processing Integration Results



Manual Integration Results

RT: 1.61  
Area: 208319  
Amount: 54.473560  
Amount Units: ug/l



Eurofins Edison

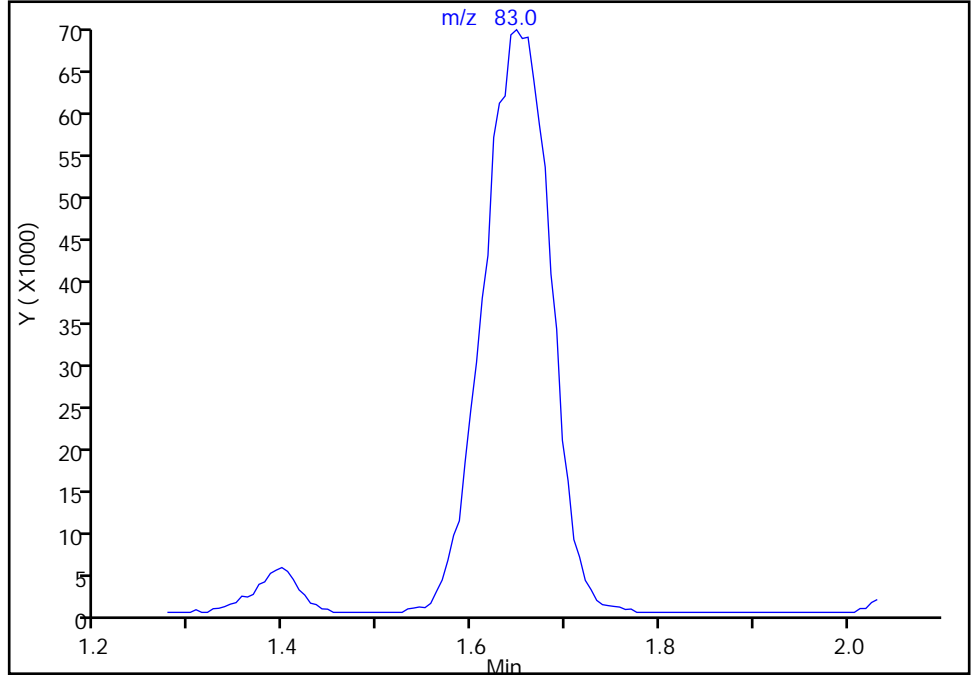
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Injection Date: 28-Dec-2022 16:51:30 Instrument ID: CVOAMS2  
Lims ID: STD50  
Client ID:  
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

17 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

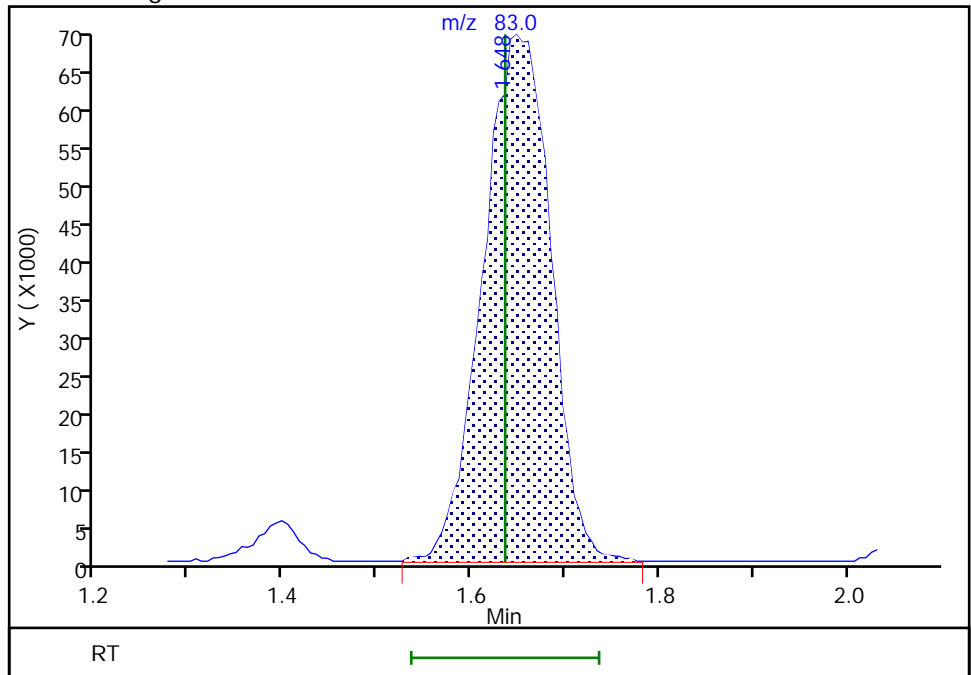
Not Detected  
Expected RT: 1.64

Processing Integration Results



Manual Integration Results

RT: 1.65  
Area: 348774  
Amount: 53.982925  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:11:56  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

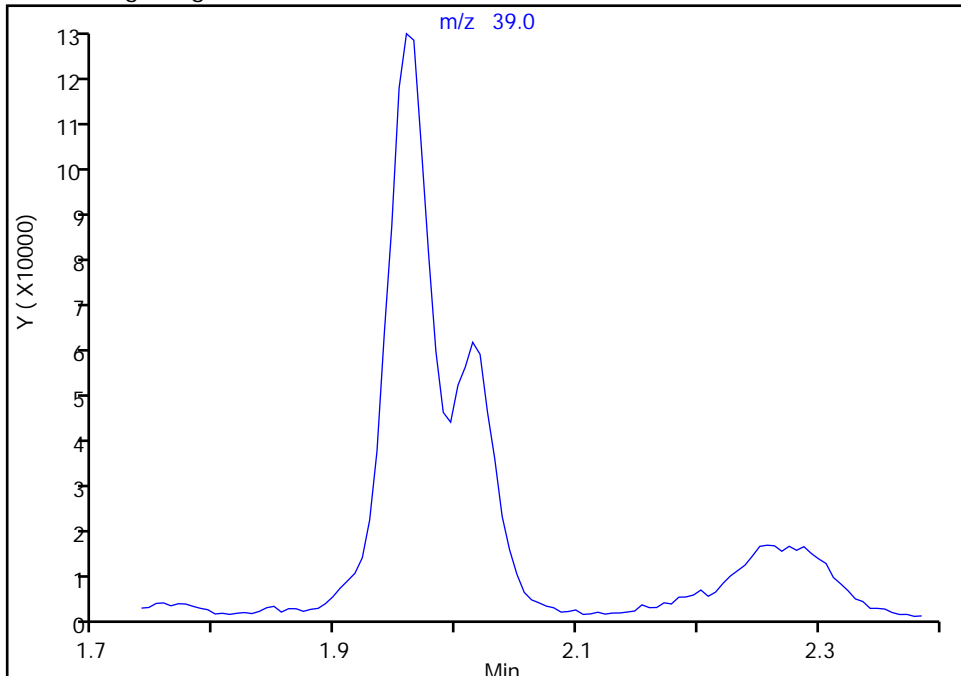
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Injection Date: 28-Dec-2022 16:51:30 Instrument ID: CVOAMS2  
Lims ID: STD50  
Client ID:  
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

27 Acetonitrile, CAS: 75-05-8

Signal: 1

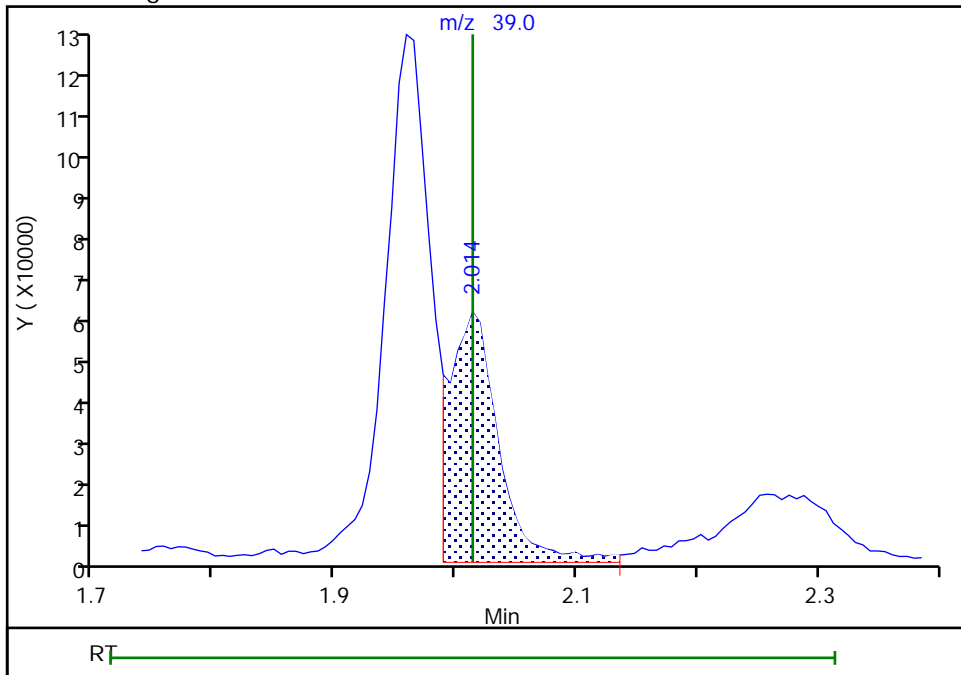
Not Detected  
Expected RT: 2.01

Processing Integration Results



Manual Integration Results

RT: 2.01  
Area: 168451  
Amount: 591.9732  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:12:06  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

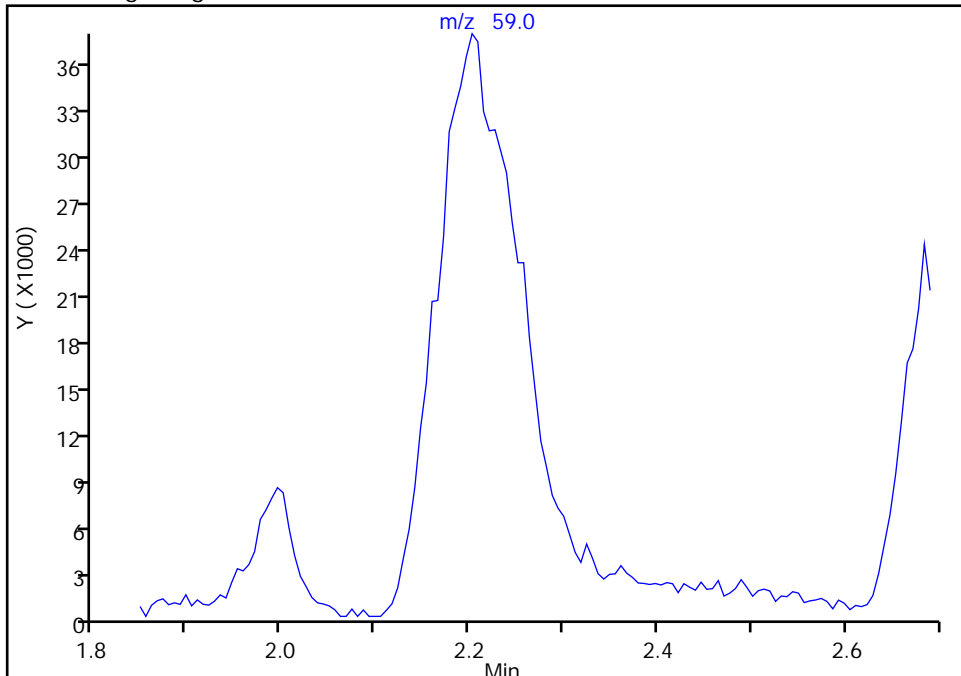
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Injection Date: 28-Dec-2022 16:51:30 Instrument ID: CVOAMS2  
Lims ID: STD50  
Client ID:  
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

30 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

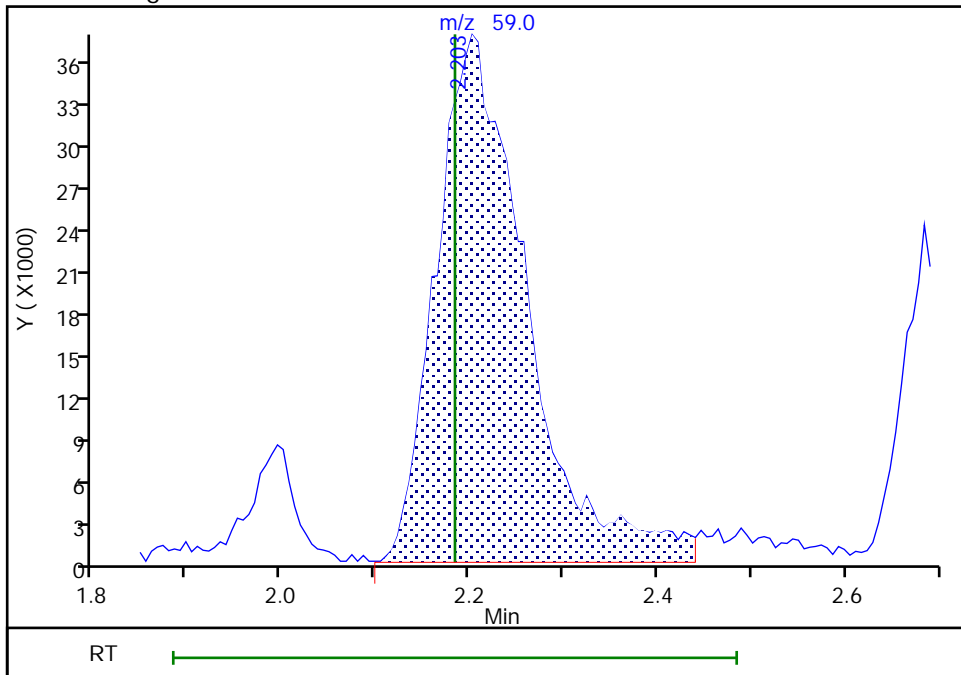
Not Detected  
Expected RT: 2.18

Processing Integration Results



Manual Integration Results

RT: 2.20  
Area: 249185  
Amount: 485.6422  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:12:11  
Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96101.D  
 Lims ID: STD200  
 Client ID:  
 Sample Type: IC Calib Level: 5  
 Inject. Date: 28-Dec-2022 17:16:30 ALS Bottle#: 7 Worklist Smp#: 8  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: STD200  
 Misc. Info.: 460-0155055-008  
 Operator ID: Instrument ID: CVOAMS2  
 Sublist: chrom-8260S\_2\*sub8  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 03-Jan-2023 11:36:10 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1683

First Level Reviewer: W9CM

Date: 28-Dec-2022 19:32:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Chlorodifluoromethane	67	0.874	0.880	-0.006	97	179990	200.0	195.1	
3 Dichlorodifluoromethane	85	0.874	0.880	-0.006	88	1491661	200.0	200.2	
5 Chloromethane	50	0.977	0.983	-0.006	98	1512679	200.0	201.0	
6 Butadiene	54	1.032	1.032	0.000	97	1237205	200.0	228.0	
7 Vinyl chloride	62	1.038	1.044	-0.006	99	1196995	200.0	218.5	
8 Bromomethane	94	1.221	1.227	-0.006	99	787040	200.0	210.4	
9 Chloroethane	64	1.258	1.264	-0.006	100	673789	200.0	212.0	
10 Dichlorofluoromethane	67	1.386	1.392	-0.006	99	1701027	200.0	207.1	
11 Trichlorofluoromethane	101	1.422	1.428	-0.006	46	1314932	200.0	221.7	
12 Pentane	43	1.422	1.435	-0.012	97	3551455	400.0	388.1	
13 Ethyl ether	59	1.556	1.575	-0.019	93	715633	200.0	196.1	
14 Ethanol	46	1.544	1.575	-0.031	73	138647	8000.0	8157.9	
15 2-Methyl-1,3-butadiene	53	1.569	1.581	-0.012	98	965275	200.0	200.9	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.611	1.611	0.000	90	807602	200.0	199.3	
17 1,1,1-Trifluoro-2,2-dichloroethane	83	1.654	1.636	0.018	94	1382788	200.0	202.0	a
18 Acrolein	56	1.642	1.654	-0.012	97	348668	500.0	458.5	
19 1,1-Dichloroethene	96	1.703	1.709	-0.006	97	847948	200.0	200.0	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.752	1.758	-0.006	81	949075	200.0	210.3	
21 Acetone	43	1.752	1.758	-0.006	86	1284978	1000.0	853.3	
22 Iodomethane	142	1.800	1.806	-0.006	96	1540152	200.0	200.8	
23 Carbon disulfide	76	1.843	1.843	0.000	100	3299827	200.0	205.3	
24 Isopropyl alcohol	45	1.880	1.892	-0.012	96	708237	2000.0	2231.7	
25 3-Chloro-1-propene	39	1.953	1.959	-0.006	92	1288998	200.0	192.6	
26 Methyl acetate	43	1.977	1.983	-0.006	100	1481715	400.0	369.7	
27 Acetonitrile	39	2.002	2.014	-0.012	66	638663	2000.0	1875.5	Ma
28 Methylene Chloride	84	2.044	2.050	-0.006	93	973594	200.0	196.2	
* 29 TBA-d9 (IS)	65	2.136	2.142	-0.006	0	548021	1000.0	1000.0	
30 2-Methyl-2-propanol	59	2.203	2.184	0.019	91	1170853	2000.0	1906.8	a
31 Acrylonitrile	53	2.233	2.239	-0.006	94	2941847	2000.0	1857.5	
32 trans-1,2-Dichloroethene	96	2.239	2.245	-0.006	95	929795	200.0	192.8	



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	2.276	2.282	-0.006	97	2581503	200.0	193.5	
34 Hexane	57	2.465	2.477	-0.012	94	1537588	200.0	196.2	
35 1,1-Dichloroethane	63	2.575	2.581	-0.006	100	1642110	200.0	192.3	
37 2-Chloro-1,3-butadiene	88	2.648	2.654	-0.006	91	861556	200.0	205.4	
36 Vinyl acetate	86	2.642	2.660	-0.018	100	288111	400.0	386.6	
38 Isopropyl ether	45	2.678	2.678	0.000	90	3052076	200.0	188.0	
39 Tert-butyl ethyl ether	87	3.001	2.995	0.006	89	1083895	200.0	197.5	
* 40 2-Butanone-d5	46	3.081	3.087	-0.006	0	567681	250.0	250.0	a
41 cis-1,2-Dichloroethene	96	3.087	3.087	0.000	97	996247	200.0	191.7	
42 2,2-Dichloropropane	79	3.105	3.099	0.006	96	422687	200.0	210.5	
43 2-Butanone (MEK)	72	3.135	3.148	-0.013	100	493646	1000.0	901.4	
44 Propionitrile	54	3.184	3.196	-0.012	95	1132172	2000.0	1741.1	
45 Ethyl acetate	43	3.209	3.221	-0.012	100	1835907	400.0	356.9	
62 Methyl acrylate	55	3.227	3.233	-0.006	100	911007	200.0	194.0	a
46 Chlorobromomethane	128	3.312	3.312	0.000	93	459385	200.0	194.9	
47 Methacrylonitrile	67	3.324	3.330	-0.006	94	3308418	2000.0	1939.8	
48 Tetrahydrofuran	42	3.373	3.385	-0.012	79	706317	400.0	395.0	
49 Chloroform	83	3.410	3.416	-0.006	99	1479638	200.0	192.8	
\$ 50 Dibromofluoromethane (Surr)	113	3.568	3.574	-0.006	96	213808	50.0	46.0	
51 1,1,1-Trichloroethane	97	3.580	3.587	-0.007	99	1266031	200.0	203.7	
52 Cyclohexane	84	3.635	3.635	0.000	93	1487098	200.0	214.9	
54 1,1-Dichloropropene	75	3.745	3.751	-0.006	94	1192573	200.0	203.7	
53 Carbon tetrachloride	117	3.745	3.751	-0.006	98	1055789	200.0	204.0	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.910	3.916	-0.006	0	267604	50.0	52.6	
56 Benzene	78	3.965	3.971	-0.006	96	3582464	200.0	199.3	
57 1,2-Dichloroethane	62	3.995	4.001	-0.006	97	1033674	200.0	191.4	
58 Isobutyl alcohol	42	4.007	4.025	-0.018	96	596125	5000.0	4979.4	
59 Tert-amyl methyl ether	73	4.154	4.147	0.007	90	3054863	200.0	203.3	
73 Isopropyl acetate	61	4.160	4.160	0.000	95	321652	200.0	207.3	
* 60 Fluorobenzene	96	4.294	4.300	-0.006	99	1014697	50.0	50.0	a
61 n-Heptane	43	4.336	4.342	-0.006	95	1616988	200.0	212.1	
63 Trichloroethene	95	4.739	4.739	0.000	99	896396	200.0	198.4	
64 n-Butanol	43	4.818	4.818	0.000	90	344289	5000.0	4919.0	
65 Methylcyclohexane	83	4.970	4.970	0.000	84	1816062	200.0	224.6	
66 Ethyl acrylate	55	4.970	4.970	0.000	96	2421286	200.0	214.5	
67 1,2-Dichloropropane	63	5.019	5.019	0.000	92	889535	200.0	194.5	
68 Dibromomethane	93	5.159	5.159	0.000	98	489473	200.0	202.2	
* 69 1,4-Dioxane-d8	96	5.184	5.190	-0.006	0	44583	1000.0	1000.0	
70 1,4-Dioxane	88	5.245	5.263	-0.018	88	164502	4000.0	4000.3	
71 Methyl methacrylate	100	5.281	5.287	-0.006	93	422838	400.0	413.3	
81 n-Propyl acetate	43	5.397	5.403	-0.006	99	1183712	200.0	195.4	
72 Dichlorobromomethane	83	5.415	5.422	-0.007	99	1081281	200.0	200.0	
74 2-Nitropropane	41	5.763	5.769	-0.006	99	394710	400.0	401.0	
75 2-Chloroethyl vinyl ether	63	5.921	5.928	-0.007	94	433082	200.5	210.4	
76 Epichlorohydrin	57	5.964	5.970	-0.006	99	1622565	4000.0	3973.0	
77 cis-1,3-Dichloropropene	75	6.074	6.074	0.000	95	1350344	200.0	209.1	
78 4-Methyl-2-pentanone (MIBK)	43	6.379	6.379	0.000	98	4308864	1000.0	956.4	
\$ 79 Toluene-d8 (Surr)	98	6.452	6.452	0.000	99	885055	50.0	46.9	
80 Toluene	91	6.555	6.555	0.000	94	3715682	200.0	194.9	
82 trans-1,3-Dichloropropene	75	6.976	6.976	0.000	99	1144156	200.0	208.4	
84 Ethyl methacrylate	69	7.244	7.244	0.000	91	1028402	200.0	214.9	
83 1,1,2-Trichloroethane	83	7.250	7.250	0.000	96	584626	200.0	198.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Tetrachloroethene	166	7.415	7.415	0.000	98	873066	200.0	205.2	
86 1,3-Dichloropropane	76	7.507	7.506	0.001	96	1159069	200.0	194.2	
87 2-Hexanone	43	7.781	7.787	-0.006	97	2864896	1000.0	954.5	
88 Chlorodibromomethane	129	7.872	7.872	0.000	98	762657	200.0	205.6	
89 Ethylene Dibromide	107	8.000	8.000	0.000	98	691746	200.0	201.0	
90 n-Butyl acetate	43	8.092	8.098	-0.006	98	1286332	200.0	208.7	
* 91 Chlorobenzene-d5	117	8.872	8.872	0.000	85	698230	50.0	50.0	
92 Chlorobenzene	112	8.921	8.921	0.000	94	2279171	200.0	194.1	
93 1,1,1,2-Tetrachloroethane	131	9.116	9.116	0.000	97	814667	200.0	210.1	
94 Ethylbenzene	106	9.189	9.195	-0.006	98	1320609	200.0	210.7	
95 m-Xylene & p-Xylene	106	9.415	9.409	0.006	0	1599778	200.0	207.1	
96 o-Xylene	106	10.067	10.067	0.000	94	1608440	200.0	212.3	
97 Styrene	104	10.104	10.104	0.000	96	2602905	200.0	218.5	
98 n-Butyl acrylate	73	10.232	10.232	0.000	97	598992	200.0	226.7	
99 Bromoform	173	10.335	10.335	0.000	96	493790	200.0	216.2	
101 Amyl acetate (mixed isomers)	43	10.652	10.652	0.000	90	1467264	200.0	210.0	
102 Isopropylbenzene	105	10.725	10.725	0.000	96	4220890	200.0	219.8	
\$ 103 4-Bromofluorobenzene	174	10.920	10.920	0.000	90	250437	50.0	46.7	
104 Bromobenzene	156	11.097	11.097	0.000	98	962686	200.0	196.7	
105 1,2,3-Trichloropropane	110	11.274	11.274	0.000	83	251481	200.0	209.4	
106 1,1,2,2-Tetrachloroethane	83	11.274	11.274	0.000	95	970488	200.0	196.2	
107 trans-1,4-Dichloro-2-butene	53	11.372	11.372	0.000	91	291147	200.0	205.3	
108 N-Propylbenzene	120	11.402	11.402	0.000	99	1156556	200.0	209.7	
109 2-Chlorotoluene	126	11.457	11.457	0.000	97	997052	200.0	202.6	
110 4-Ethyltoluene	105	11.603	11.597	0.006	98	4112374	200.0	210.9	
111 4-Chlorotoluene	91	11.652	11.646	0.006	97	2982357	200.0	201.1	
112 1,3,5-Trimethylbenzene	105	11.725	11.719	0.006	93	3566685	200.0	212.3	
100 Butyl Methacrylate	87	12.067	12.073	-0.006	93	1119175	200.0	239.1	
113 tert-Butylbenzene	119	12.280	12.280	0.000	94	2949232	200.0	220.9	
114 1,2,4-Trimethylbenzene	105	12.378	12.377	0.001	97	3637337	200.0	216.7	
115 sec-Butylbenzene	105	12.701	12.695	0.007	99	4790171	200.0	222.3	
116 1,3-Dichlorobenzene	146	12.768	12.768	0.000	96	1907542	200.0	194.6	
* 117 1,4-Dichlorobenzene-d4	152	12.877	12.871	0.006	95	378652	50.0	50.0	
118 1,4-Dichlorobenzene	146	12.902	12.902	0.000	95	1919773	200.0	188.4	
119 4-Isopropyltoluene	119	12.938	12.938	0.000	98	4078419	200.0	218.9	
120 1,2,3-Trimethylbenzene	105	13.012	13.012	0.000	99	3757914	200.0	211.0	
121 Benzyl chloride	126	13.097	13.097	0.000	99	397564	200.0	212.2	
122 2,3-Dihydroindene	117	13.194	13.194	0.000	95	3571464	200.0	211.2	
123 1,2-Dichlorobenzene	146	13.292	13.292	0.000	96	1863451	200.0	191.6	
124 p-Diethylbenzene	119	13.347	13.347	0.000	93	2477364	200.0	214.7	
125 n-Butylbenzene	92	13.365	13.359	0.006	98	2239882	200.0	216.1	
126 1,2-Dibromo-3-Chloropropane	157	13.926	13.926	0.000	94	215859	200.0	200.8	
127 1,2,4,5-Tetramethylbenzene	119	13.938	13.938	0.000	97	3773422	200.0	225.8	
128 1,3,5-Trichlorobenzene	180	14.066	14.060	0.006	98	1483842	200.0	196.3	
129 1,2,4-Trichlorobenzene	180	14.438	14.432	0.006	94	1385231	200.0	195.5	
130 Hexachlorobutadiene	225	14.548	14.548	0.000	90	606395	200.0	211.7	
131 Naphthalene	128	14.566	14.566	0.000	100	3630501	200.0	201.7	
132 1,2,3-Trichlorobenzene	180	14.700	14.700	0.000	96	1337896	200.0	196.8	
S 133 1,2-Dichloroethene, Total	100				0		400.0	384.5	
S 134 1,3-Dichloropropene, Total	100				0		400.0	417.6	
S 135 Xylenes, Total	100				0		400.0	419.3	
S 136 Total BTEX	1				0		1000.0	1024.2	

**QC Flag Legend**

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

**Reagents:**

GAS Hi_00432	Amount Added: 2.00	Units: uL	
Ethanol mix_00072	Amount Added: 2.00	Units: uL	
8FreonHi_00052	Amount Added: 2.00	Units: uL	
MIX 1 Hi_00158	Amount Added: 2.00	Units: uL	
MIX 2 Hi_00131	Amount Added: 2.00	Units: uL	
ACROLEIN W_00148	Amount Added: 5.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00235	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromf\Edison\ChromData\CVOAMS2\20221228-155055.b\B96101.D

Injection Date: 28-Dec-2022 17:16:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: STD200

Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL

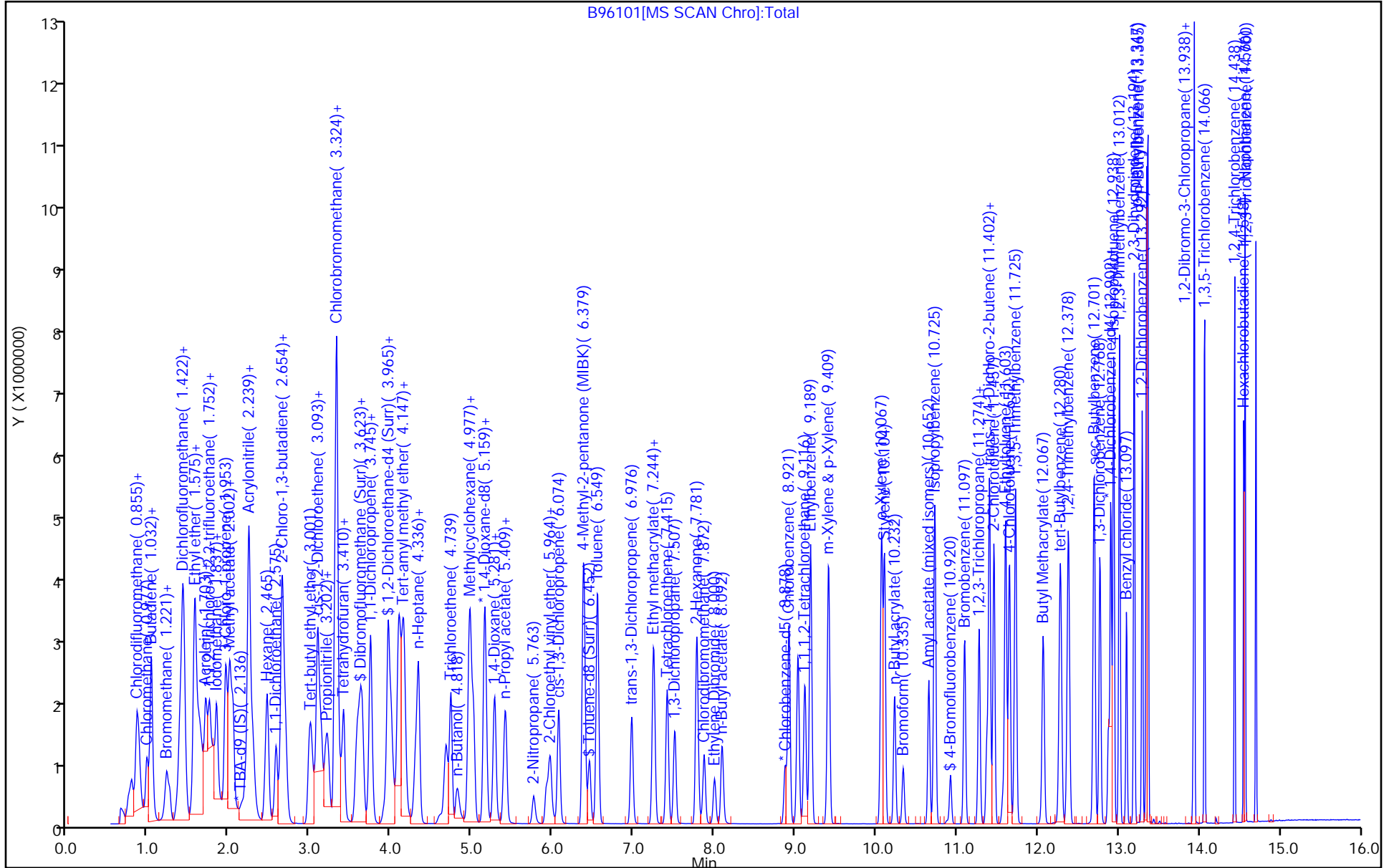
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

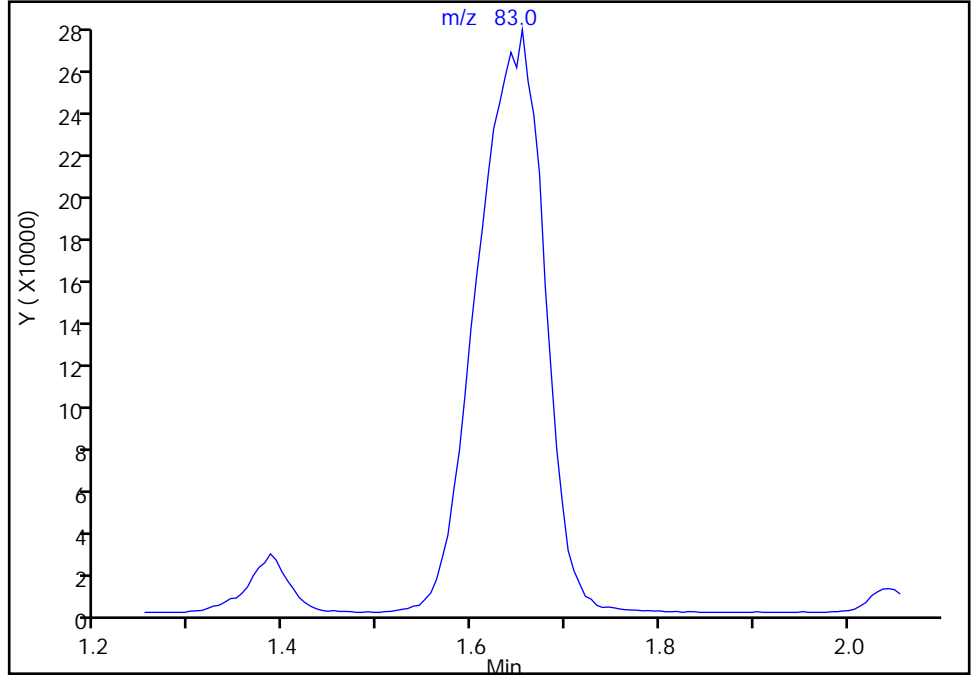
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96101.D  
Injection Date: 28-Dec-2022 17:16:30 Instrument ID: CVOAMS2  
Lims ID: STD200  
Client ID:  
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

17 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

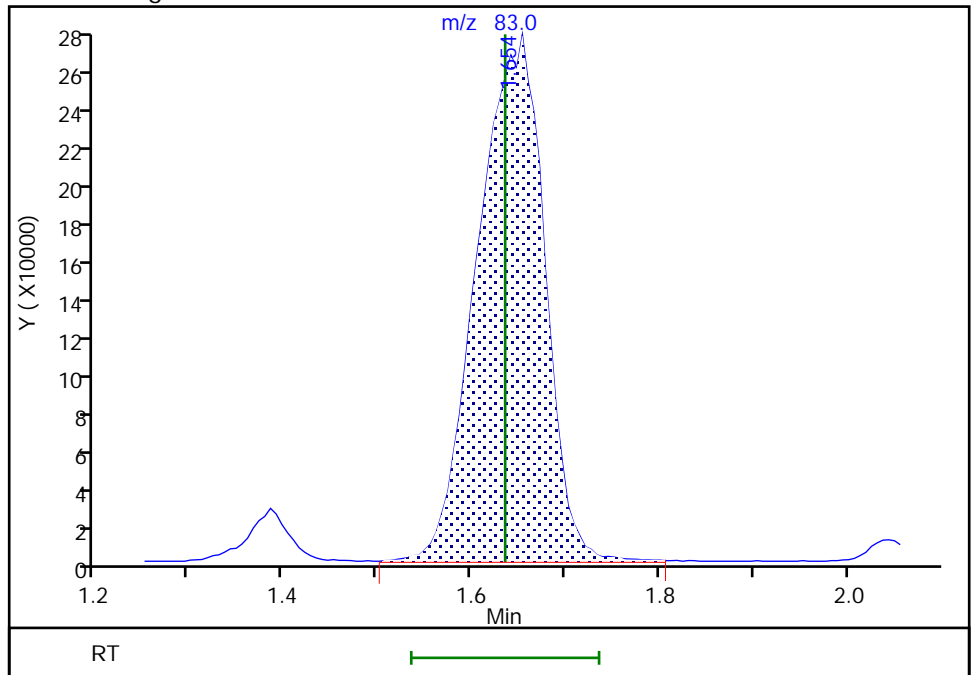
Not Detected  
Expected RT: 1.64

Processing Integration Results



Manual Integration Results

RT: 1.65  
Area: 1382788  
Amount: 202.0207  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:13:30  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

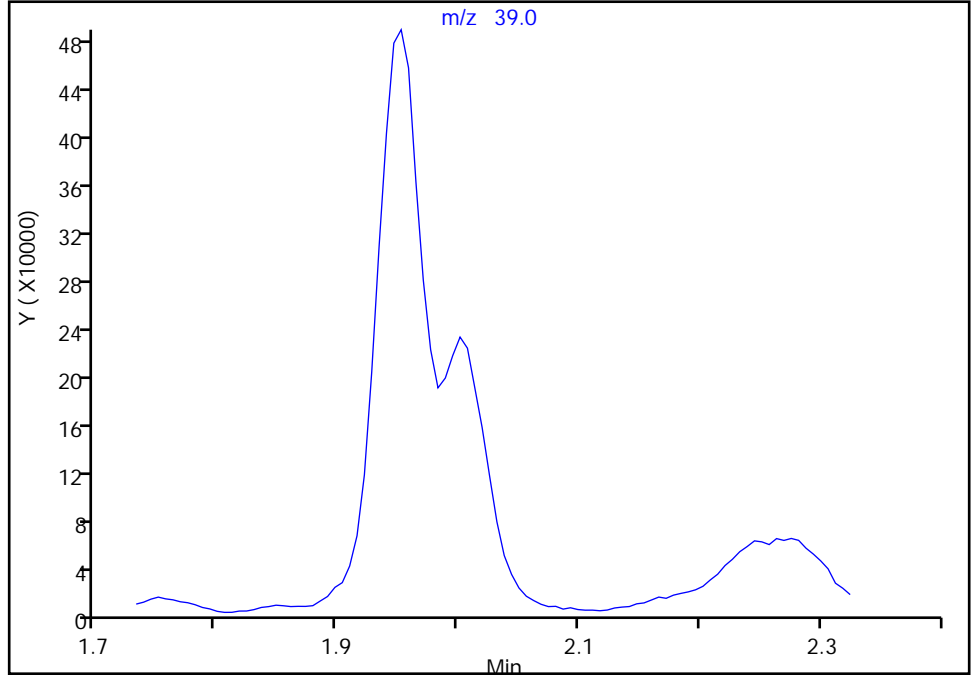
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Injection Date: 28-Dec-2022 17:16:30 Instrument ID: CVOAMS2  
Lims ID: STD200  
Client ID:  
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

27 Acetonitrile, CAS: 75-05-8

Signal: 1

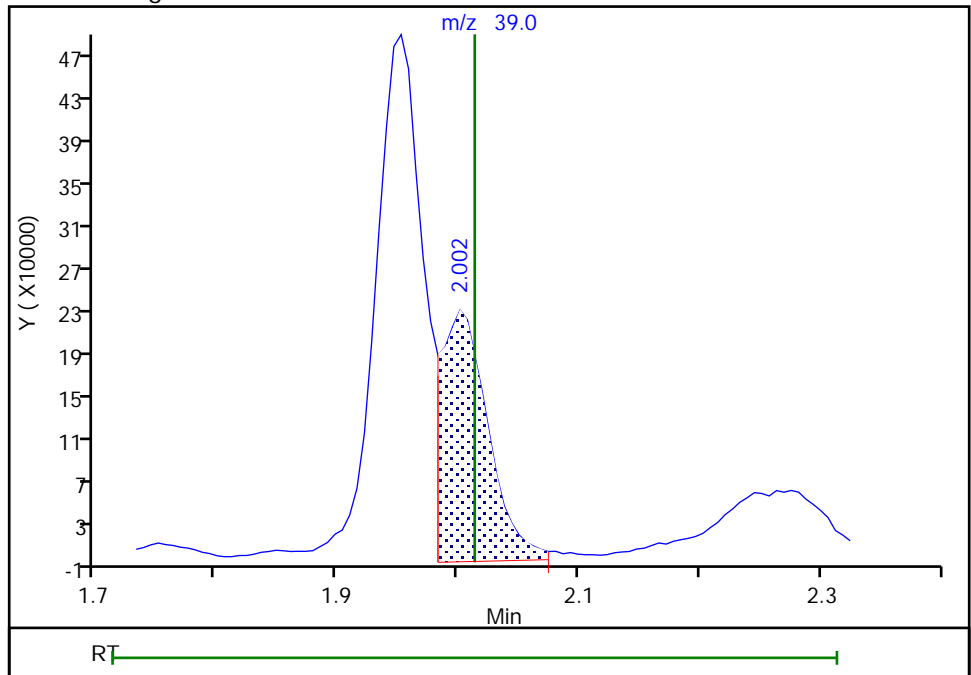
Not Detected  
Expected RT: 2.01

Processing Integration Results



Manual Integration Results

RT: 2.00  
Area: 638663  
Amount: 1875.5090  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:13:56  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

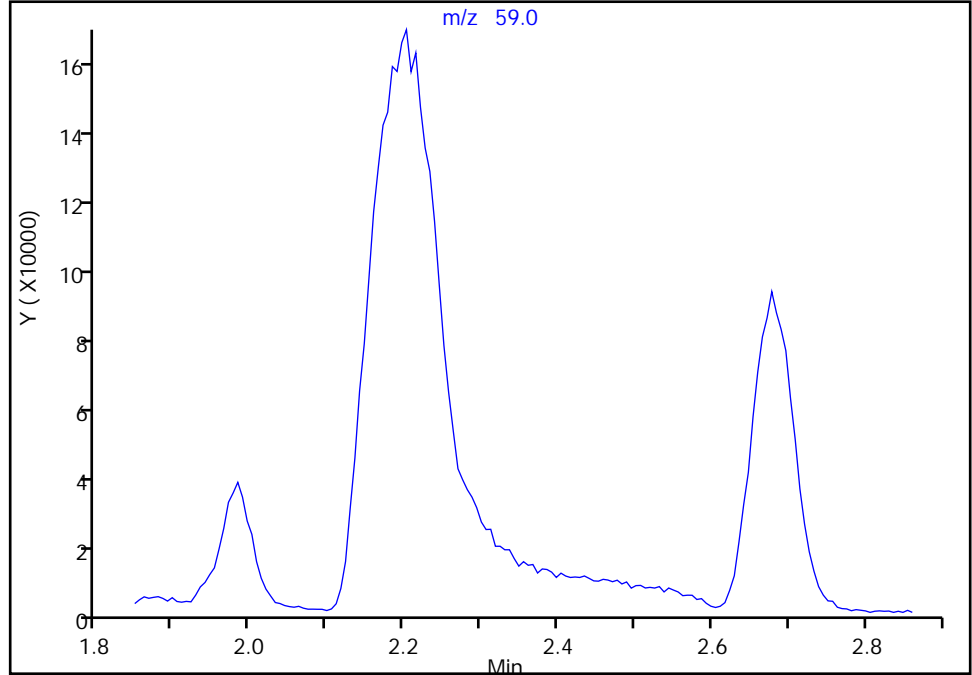
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96101.D  
Injection Date: 28-Dec-2022 17:16:30 Instrument ID: CVOAMS2  
Lims ID: STD200  
Client ID:  
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector MS SCAN

30 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

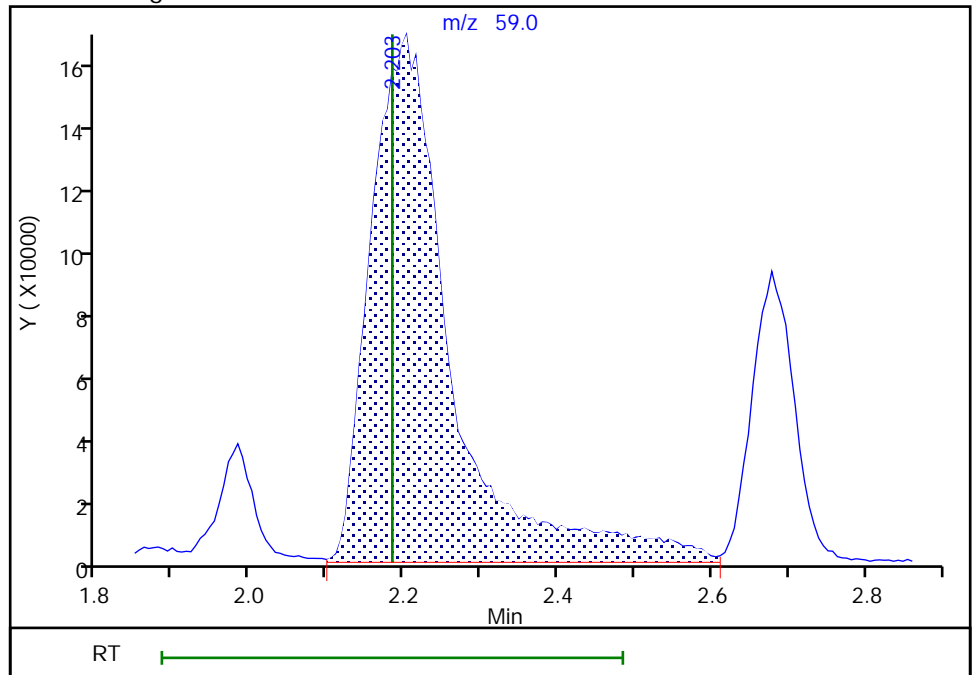
Not Detected  
Expected RT: 2.18

Processing Integration Results



Manual Integration Results

RT: 2.20  
Area: 1170853  
Amount: 1906.8472  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:14:02  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

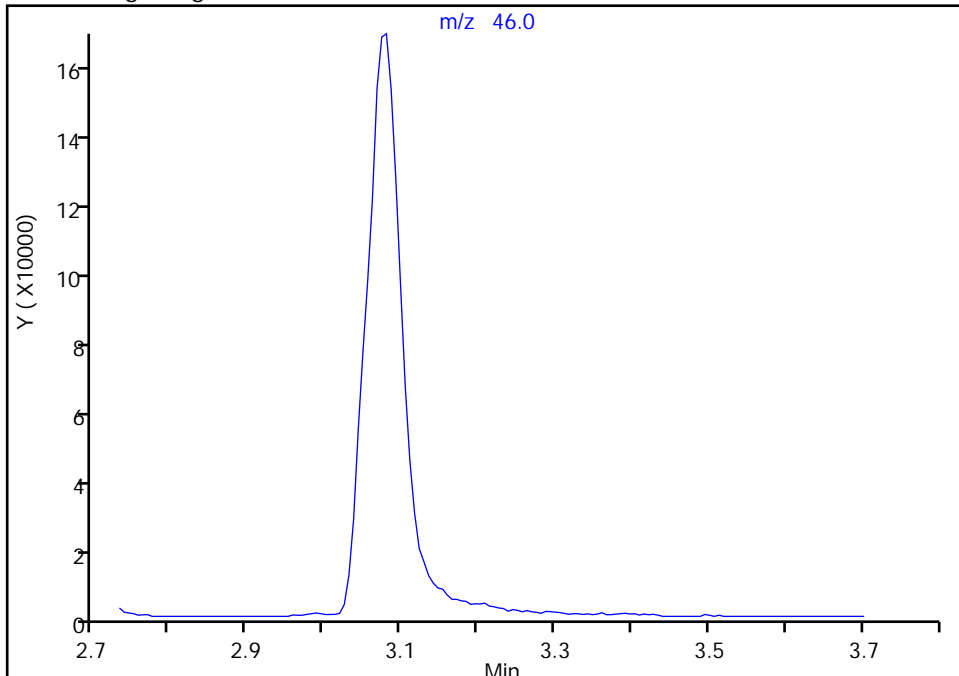
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96101.D  
Injection Date: 28-Dec-2022 17:16:30 Instrument ID: CVOAMS2  
Lims ID: STD200  
Client ID:  
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

\* 40 2-Butanone-d5, CAS: 24313-50-6

Signal: 1

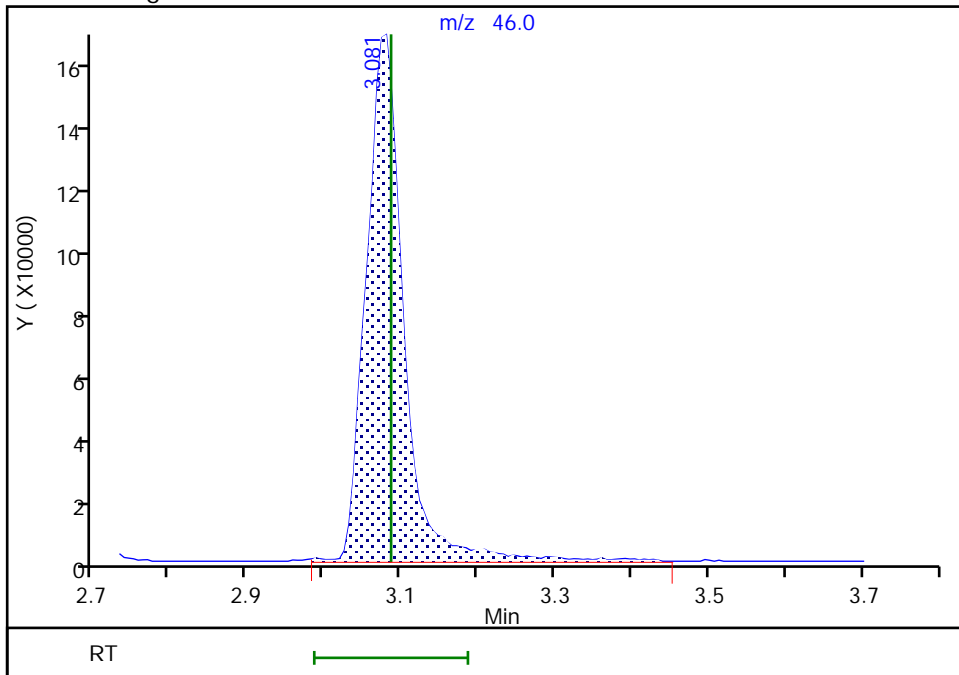
Not Detected  
Expected RT: 3.09

Processing Integration Results



Manual Integration Results

RT: 3.08  
Area: 567681  
Amount: 250.0000  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:13:04  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected



Eurofins Edison

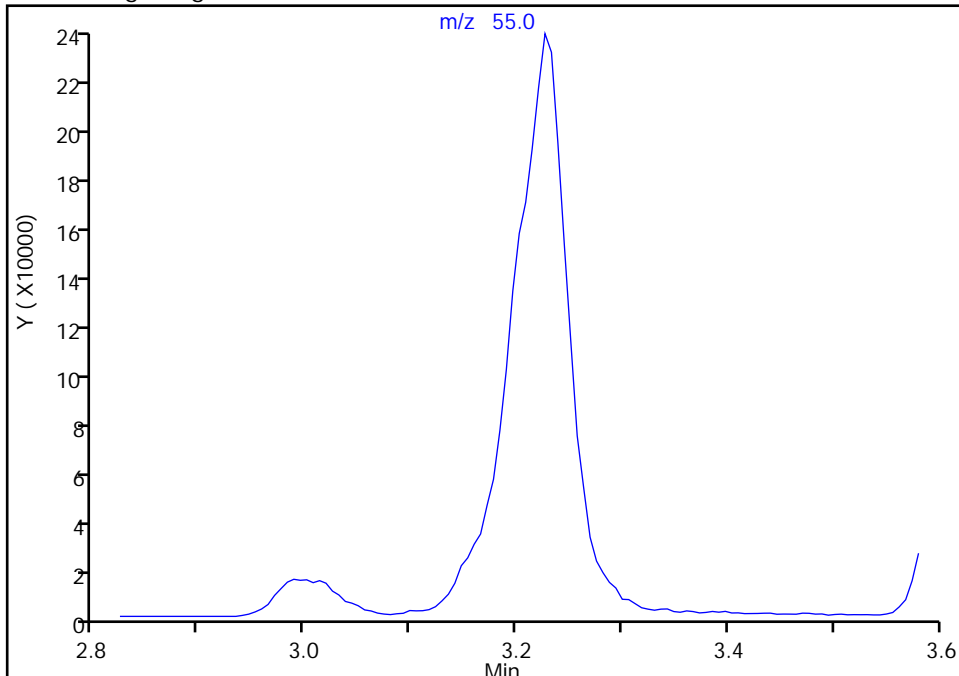
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96101.D  
Injection Date: 28-Dec-2022 17:16:30 Instrument ID: CVOAMS2  
Lims ID: STD200  
Client ID:  
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

62 Methyl acrylate, CAS: 96-33-3

Signal: 1

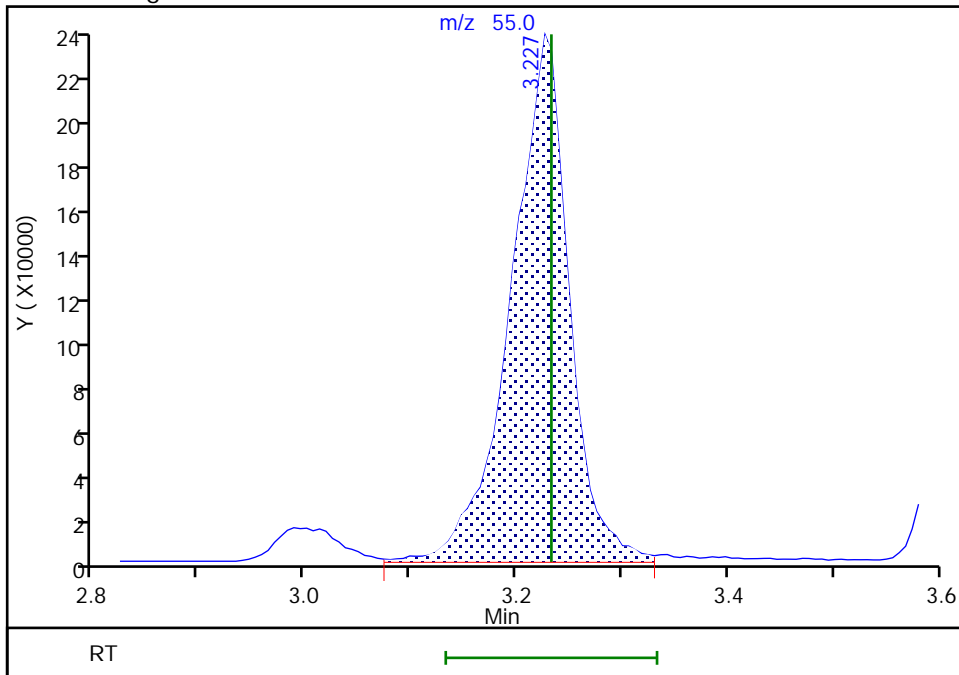
Not Detected  
Expected RT: 3.23

Processing Integration Results



RT: 3.23  
Area: 911007  
Amount: 193.9685  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:14:15  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96101.D  
Injection Date: 28-Dec-2022 17:16:30 Instrument ID: CVOAMS2  
Lims ID: STD200  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

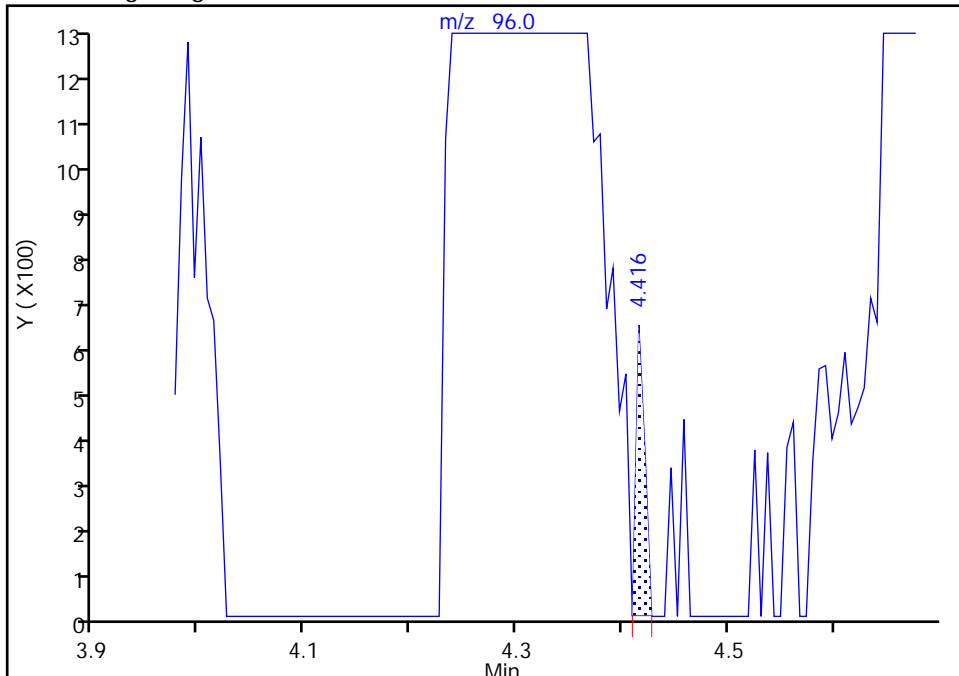
ALS Bottle#: 7 Worklist Smp#: 8  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

\* 60 Fluorobenzene, CAS: 462-06-6

Signal: 1

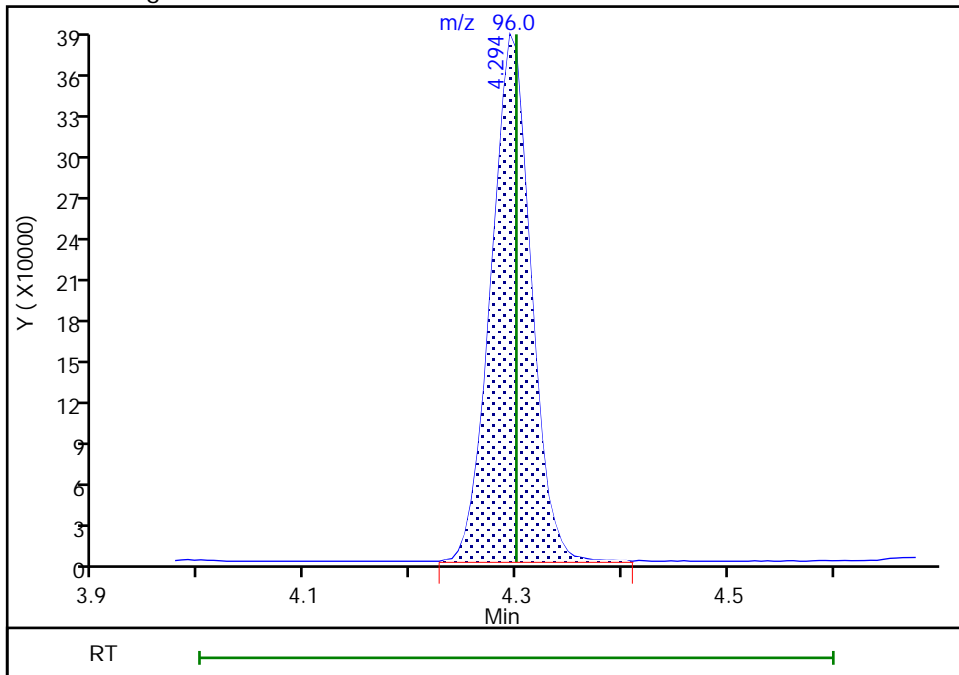
RT: 4.42  
Area: 361  
Amount: 50.000000  
Amount Units: ug/l

Processing Integration Results



RT: 4.29  
Area: 1014697  
Amount: 50.000000  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:13:10  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Lims ID: STD500  
 Client ID:  
 Sample Type: IC Calib Level: 6  
 Inject. Date: 28-Dec-2022 17:41:30 ALS Bottle#: 8 Worklist Smp#: 9  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: STD500  
 Misc. Info.: 460-0155055-009  
 Operator ID: Instrument ID: CVOAMS2  
 Sublist: chrom-8260S\_2\*sub8  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 03-Jan-2023 11:36:21 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1683

First Level Reviewer: W9CM

Date: 28-Dec-2022 19:31:43

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Chlorodifluoromethane	67	0.880	0.880	0.000	98	463717	500.0	464.9	a
3 Dichlorodifluoromethane	85	0.868	0.880	-0.012	97	3681518	500.0	500.0	
5 Chloromethane	50	0.977	0.983	-0.006	100	3263826	500.0	401.1	
6 Butadiene	54	1.026	1.032	-0.006	97	2942582	500.0	501.5	
7 Vinyl chloride	62	1.032	1.044	-0.012	99	2845046	500.0	480.2	
8 Bromomethane	94	1.215	1.227	-0.012	99	1774689	500.0	438.9	
9 Chloroethane	64	1.258	1.264	-0.006	100	1486153	500.0	432.5	
10 Dichlorofluoromethane	67	1.386	1.392	-0.006	99	4120983	500.0	464.1	
11 Trichlorofluoromethane	101	1.422	1.428	-0.006	50	3176250	500.0	495.2	
12 Pentane	43	1.422	1.435	-0.012	96	8298108	1000.0	838.7	
13 Ethyl ether	59	1.557	1.575	-0.018	96	1801883	500.0	456.6	
14 Ethanol	46	1.563	1.575	-0.012	70	426860	20000	19981	M
15 2-Methyl-1,3-butadiene	53	1.575	1.581	-0.006	98	2467602	500.0	475.0	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.611	1.611	0.000	91	2101827	500.0	479.8	
17 1,1,1-Trifluoro-2,2-dichloroethane	83	1.654	1.636	0.018	92	3554245	500.0	480.3	a
18 Acrolein	56	1.648	1.654	-0.006	38	394286	600.0	432.7	
19 1,1-Dichloroethene	96	1.703	1.709	-0.006	98	2215519	500.0	483.3	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.746	1.758	-0.012	95	2496718	500.0	511.7	
21 Acetone	43	1.752	1.758	-0.006	86	3600676	2500.0	2379.6	
22 Iodomethane	142	1.800	1.806	-0.006	96	4033350	500.0	486.4	
23 Carbon disulfide	76	1.837	1.843	-0.006	99	8496350	500.0	489.0	
24 Isopropyl alcohol	45	1.880	1.892	-0.012	96	1859117	5000.0	4889.5	M
25 3-Chloro-1-propene	39	1.947	1.959	-0.012	92	3642478	500.0	503.4	
26 Methyl acetate	43	1.983	1.983	0.000	100	3774039	1000.0	871.0	
27 Acetonitrile	39	1.996	2.014	-0.018	70	1473249	5000.0	3611.1	Ma
28 Methylene Chloride	84	2.044	2.050	-0.006	93	2526970	500.0	470.9	
* 29 TBA-d9 (IS)	65	2.154	2.142	0.012	0	656575	1000.0	1000.0	
30 2-Methyl-2-propanol	59	2.215	2.184	0.031	91	3269492	5000.0	4444.3	a
31 Acrylonitrile	53	2.239	2.239	0.000	94	8184163	5000.0	4313.1	
32 trans-1,2-Dichloroethene	96	2.239	2.245	-0.006	96	2473464	500.0	474.4	

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	2.276	2.282	-0.006	97	6886409	500.0	477.4	
34 Hexane	57	2.459	2.477	-0.018	94	3934865	500.0	463.9	
35 1,1-Dichloroethane	63	2.575	2.581	-0.006	100	4226750	500.0	457.8	
37 2-Chloro-1,3-butadiene	88	2.654	2.654	0.000	92	2322564	500.0	512.1	
36 Vinyl acetate	86	2.648	2.660	-0.012	100	768241	1000.0	1024.0	
38 Isopropyl ether	45	2.678	2.678	0.000	90	8306992	500.0	473.4	
39 Tert-butyl ethyl ether	87	3.008	2.995	0.013	89	2973105	500.0	500.9	
* 40 2-Butanone-d5	46	3.081	3.087	-0.006	0	570397	250.0	250.0	a
41 cis-1,2-Dichloroethene	96	3.093	3.087	0.006	97	2664596	500.0	474.1	
42 2,2-Dichloropropane	79	3.111	3.099	0.012	93	1112091	500.0	512.2	
43 2-Butanone (MEK)	72	3.136	3.148	-0.012	100	1308523	2500.0	2378.0	
44 Propionitrile	54	3.190	3.196	-0.006	95	3176440	5000.0	4861.6	
45 Ethyl acetate	43	3.209	3.221	-0.012	99	4816184	1000.0	931.9	
62 Methyl acrylate	55	3.227	3.233	-0.006	99	2491638	500.0	490.7	
46 Chlorobromomethane	128	3.318	3.312	0.006	89	1198843	500.0	470.4	
47 Methacrylonitrile	67	3.337	3.330	0.007	94	8933715	5000.0	4844.6	
48 Tetrahydrofuran	42	3.373	3.385	-0.012	94	1845937	1000.0	1027.5	
49 Chloroform	83	3.416	3.416	0.000	98	3964295	500.0	477.7	
\$ 50 Dibromofluoromethane (Surr)	113	3.568	3.574	-0.006	96	254379	50.0	50.6	
51 1,1,1-Trichloroethane	97	3.587	3.587	0.000	99	3322688	500.0	494.5	
52 Cyclohexane	84	3.635	3.635	0.000	93	3969914	500.0	530.5	
54 1,1-Dichloropropene	75	3.745	3.751	-0.006	95	3196957	500.0	505.2	
53 Carbon tetrachloride	117	3.751	3.751	0.000	97	2812029	500.0	502.6	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.910	3.916	-0.006	0	270195	50.0	49.1	
56 Benzene	78	3.965	3.971	-0.006	96	9633589	500.0	467.0	
57 1,2-Dichloroethane	62	3.995	4.001	-0.006	97	2785035	500.0	476.9	
58 Isobutyl alcohol	42	4.020	4.025	-0.005	97	2075420	12500	12502	
59 Tert-amyl methyl ether	73	4.160	4.147	0.013	78	8526292	500.0	524.9	
73 Isopropyl acetate	61	4.154	4.160	-0.006	93	880256	500.0	524.6	
* 60 Fluorobenzene	96	4.294	4.300	-0.006	99	1097078	50.0	50.0	a
61 n-Heptane	43	4.337	4.342	-0.005	94	4212238	500.0	511.0	
63 Trichloroethene	95	4.739	4.739	0.000	99	2407620	500.0	492.8	
64 n-Butanol	43	4.824	4.818	0.006	91	1100465	12500	13123	
65 Methylcyclohexane	83	4.977	4.970	0.007	83	4812116	500.0	550.3	
66 Ethyl acrylate	55	4.977	4.970	0.007	96	6550690	500.0	536.8	
67 1,2-Dichloropropane	63	5.019	5.019	0.000	93	2373591	500.0	480.1	
68 Dibromomethane	93	5.166	5.159	0.007	98	1291751	500.0	493.5	
* 69 1,4-Dioxane-d8	96	5.178	5.190	-0.012	0	55302	1000.0	1000.0	
70 1,4-Dioxane	88	5.257	5.263	-0.006	89	462724	10000	9999.9	
71 Methyl methacrylate	100	5.281	5.287	-0.006	92	1165096	1000.0	1053.3	
81 n-Propyl acetate	43	5.403	5.403	0.000	99	3205629	500.0	489.4	
72 Dichlorobromomethane	83	5.422	5.422	0.000	100	2924717	500.0	500.3	
74 2-Nitropropane	41	5.763	5.769	-0.006	98	1118158	1000.0	1050.8	
75 2-Chloroethyl vinyl ether	63	5.928	5.928	0.000	94	1206317	501.2	542.2	
76 Epichlorohydrin	57	5.970	5.970	0.000	99	4345429	10000	10589	
77 cis-1,3-Dichloropropene	75	6.074	6.074	0.000	95	3694271	500.0	498.6	
78 4-Methyl-2-pentanone (MIBK)	43	6.385	6.379	0.006	98	12218962	2500.0	2699.1	
\$ 79 Toluene-d8 (Surr)	98	6.458	6.452	0.006	99	1107376	50.0	51.2	
80 Toluene	91	6.556	6.555	0.001	93	10802366	500.0	493.7	
82 trans-1,3-Dichloropropene	75	6.976	6.976	0.000	99	3277491	500.0	520.3	
84 Ethyl methacrylate	69	7.244	7.244	0.000	91	2881421	500.0	557.0	
83 1,1,2-Trichloroethane	83	7.251	7.250	0.001	96	1631144	500.0	482.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Tetrachloroethene	166	7.421	7.415	0.006	97	2434689	500.0	498.8	
86 1,3-Dichloropropane	76	7.513	7.506	0.007	96	3402875	500.0	496.7	
87 2-Hexanone	43	7.787	7.787	0.000	98	7861088	2500.0	2606.7	
88 Chlorodibromomethane	129	7.879	7.872	0.006	99	2155178	500.0	506.4	
89 Ethylene Dibromide	107	8.007	8.000	0.007	98	1930331	500.0	488.7	
90 n-Butyl acetate	43	8.098	8.098	0.000	99	3670047	500.0	518.9	
* 91 Chlorobenzene-d5	117	8.878	8.872	0.006	85	801206	50.0	50.0	
92 Chlorobenzene	112	8.927	8.921	0.006	94	6439089	500.0	477.8	
93 1,1,1,2-Tetrachloroethane	131	9.122	9.116	0.006	97	2236211	500.0	502.5	
94 Ethylbenzene	106	9.195	9.195	0.000	98	3634854	500.0	505.4	
95 m-Xylene & p-Xylene	106	9.415	9.409	0.006	0	4280768	500.0	482.9	
96 o-Xylene	106	10.073	10.067	0.006	94	4264410	500.0	490.4	
97 Styrene	104	10.110	10.104	0.006	96	6962492	500.0	509.4	
98 n-Butyl acrylate	73	10.232	10.232	0.000	97	1572384	500.0	518.6	
99 Bromoform	173	10.341	10.335	0.006	96	1325262	500.0	505.6	
101 Amyl acetate (mixed isomers)	43	10.652	10.652	0.000	89	3876264	500.0	523.0	
102 Isopropylbenzene	105	10.732	10.725	0.007	96	11208913	500.0	508.8	
\$ 103 4-Bromofluorobenzene	174	10.921	10.920	0.001	89	288987	50.0	50.8	
104 Bromobenzene	156	11.097	11.097	0.000	98	2526313	500.0	486.7	
105 1,2,3-Trichloropropane	110	11.280	11.274	0.006	97	643255	500.0	505.0	
106 1,1,2,2-Tetrachloroethane	83	11.280	11.274	0.006	99	2522569	500.0	480.8	
107 trans-1,4-Dichloro-2-butene	53	11.372	11.372	0.000	92	766966	500.0	509.8	
108 N-Propylbenzene	120	11.408	11.402	0.006	99	3090839	500.0	528.3	
109 2-Chlorotoluene	126	11.463	11.457	0.006	97	2638297	500.0	505.4	
110 4-Ethyltoluene	105	11.609	11.597	0.012	99	10481027	500.0	506.6	
111 4-Chlorotoluene	91	11.658	11.646	0.012	98	8014173	500.0	509.4	
112 1,3,5-Trimethylbenzene	105	11.731	11.719	0.012	93	9663695	500.0	542.4	
100 Butyl Methacrylate	87	12.073	12.073	0.000	93	2960290	500.0	596.3	
113 tert-Butylbenzene	119	12.286	12.280	0.006	94	8009055	500.0	565.6	
114 1,2,4-Trimethylbenzene	105	12.390	12.377	0.013	98	9774749	500.0	549.0	
115 sec-Butylbenzene	105	12.707	12.695	0.013	99	12984155	500.0	568.1	
116 1,3-Dichlorobenzene	146	12.774	12.768	0.006	96	5090807	500.0	489.6	
* 117 1,4-Dichlorobenzene-d4	152	12.878	12.871	0.007	96	401642	50.0	50.0	
118 1,4-Dichlorobenzene	146	12.908	12.902	0.006	95	5132217	500.0	474.9	
119 4-Isopropyltoluene	119	12.945	12.938	0.007	98	10867684	500.0	549.8	
120 1,2,3-Trimethylbenzene	105	13.018	13.012	0.006	99	9624458	500.0	509.6	
121 Benzyl chloride	126	13.103	13.097	0.006	99	1040588	500.0	523.6	a
122 2,3-Dihydroindene	117	13.201	13.194	0.007	94	8959358	500.0	490.0	
123 1,2-Dichlorobenzene	146	13.298	13.292	0.006	96	4906381	500.0	475.6	
124 p-Diethylbenzene	119	13.347	13.347	0.000	92	6202642	500.0	506.7	
125 n-Butylbenzene	92	13.365	13.359	0.006	98	5878589	500.0	534.6	e
126 1,2-Dibromo-3-Chloropropane	157	13.926	13.926	0.000	94	563398	500.0	494.0	
127 1,2,4,5-Tetramethylbenzene	119	13.938	13.938	0.000	98	8495710	500.0	479.3	e
128 1,3,5-Trichlorobenzene	180	14.066	14.060	0.006	98	3663781	500.0	457.0	
129 1,2,4-Trichlorobenzene	180	14.438	14.432	0.006	94	3605859	500.0	479.8	
130 Hexachlorobutadiene	225	14.548	14.548	0.000	88	1546334	500.0	508.8	
131 Naphthalene	128	14.566	14.566	0.000	98	8105869	500.0	424.6	e
132 1,2,3-Trichlorobenzene	180	14.700	14.700	0.000	97	3352075	500.0	464.8	
S 133 1,2-Dichloroethene, Total	100				0		1000.0	948.5	
S 134 1,3-Dichloropropene, Total	100				0		1000.0	1019.0	
S 135 Xylenes, Total	100				0		1000.0	973.3	
S 136 Total BTEX	1				0		2500.0	2439.4	

### QC Flag Legend

#### Processing Flags

e - Potential Peak Saturated

#### Review Flags

M - Manually Integrated

a - User Assigned ID

### Reagents:

GAS Hi_00432	Amount Added: 5.00	Units: uL	
Ethanol mix_00072	Amount Added: 5.00	Units: uL	
8FreonHi_00052	Amount Added: 5.00	Units: uL	
MIX I Hi_00158	Amount Added: 5.00	Units: uL	
MIX 2 Hi_00131	Amount Added: 5.00	Units: uL	
ACROLEIN W_00148	Amount Added: 6.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00235	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D

Injection Date: 28-Dec-2022 17:41:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: STD500

Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL

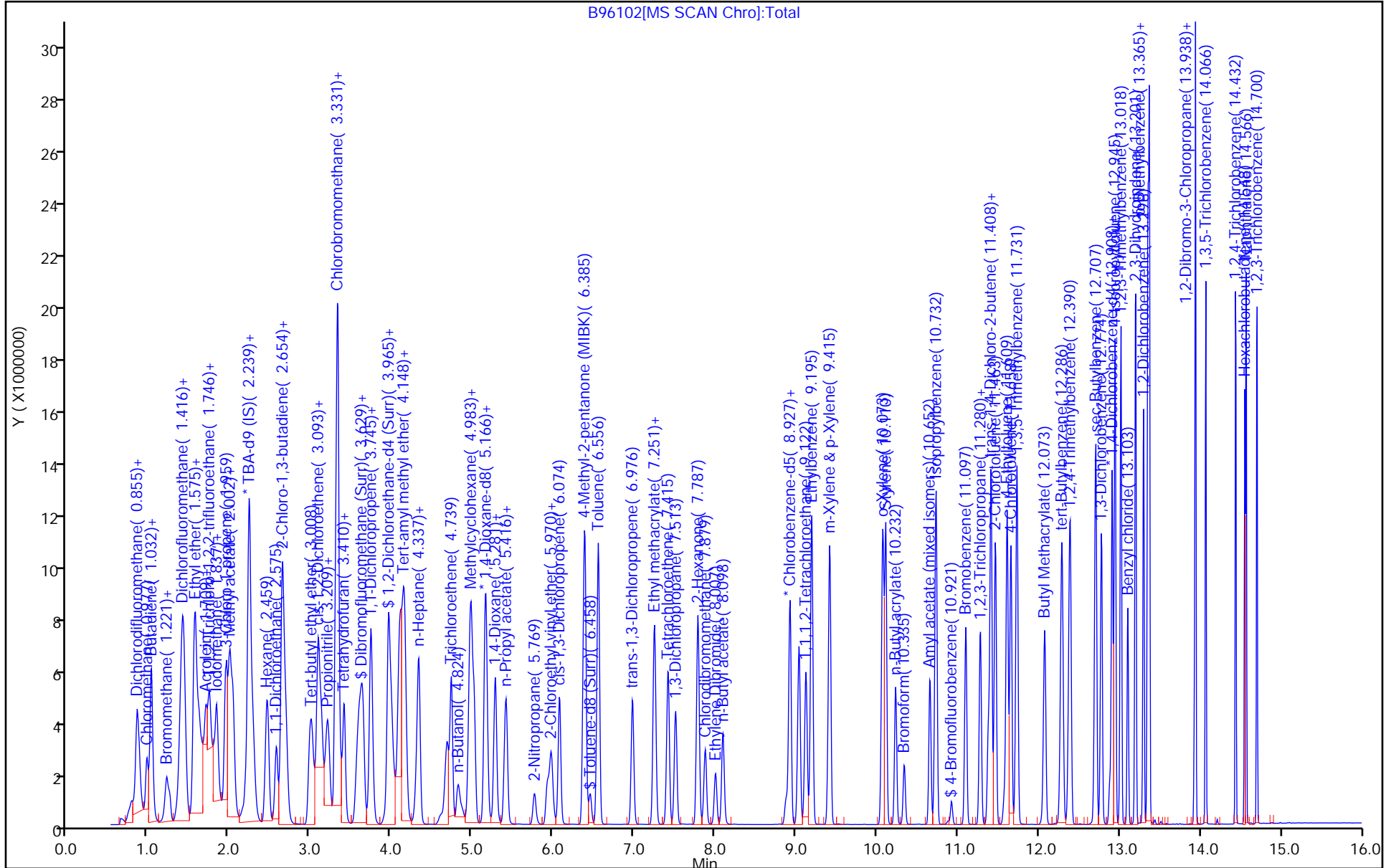
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

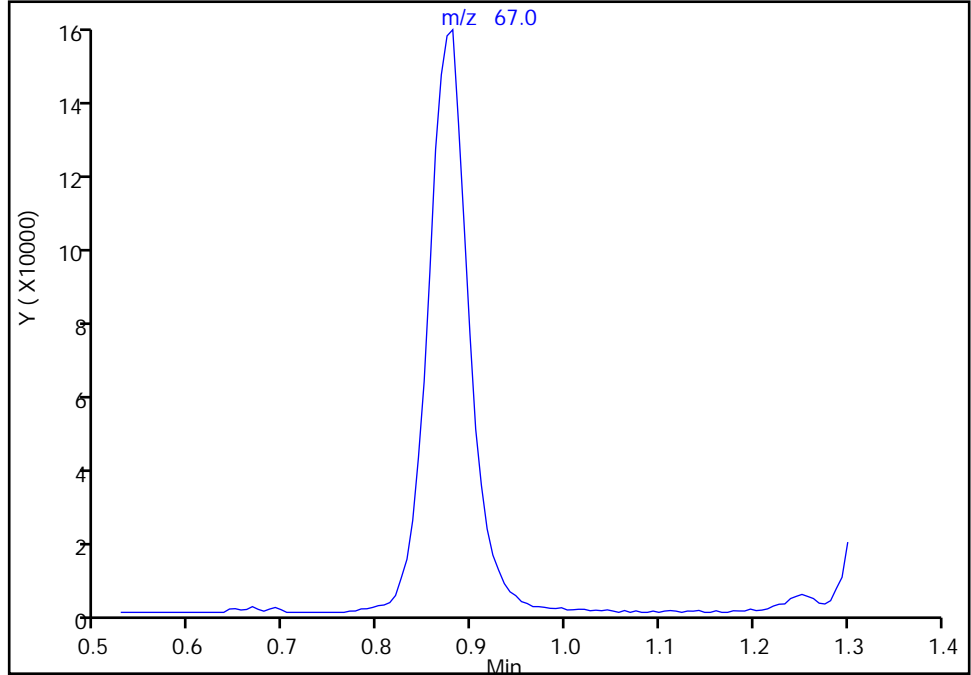
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
Injection Date: 28-Dec-2022 17:41:30 Instrument ID: CVOAMS2  
Lims ID: STD500  
Client ID:  
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

4 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

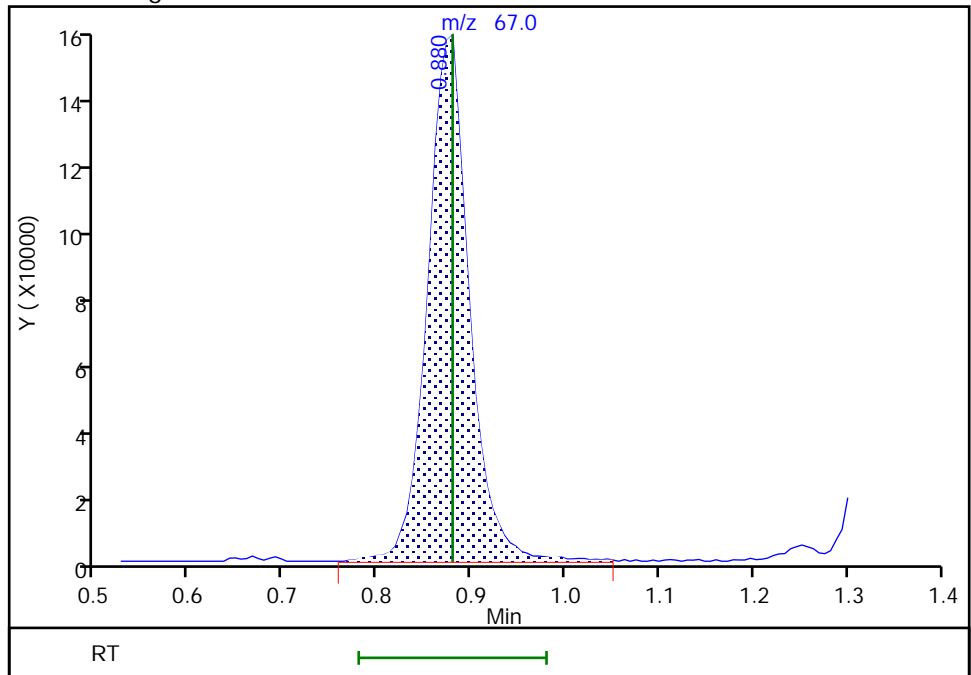
Not Detected  
Expected RT: 0.88

Processing Integration Results



Manual Integration Results

RT: 0.88  
Area: 463717  
Amount: 464.8901  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:15:15  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected



Eurofins Edison

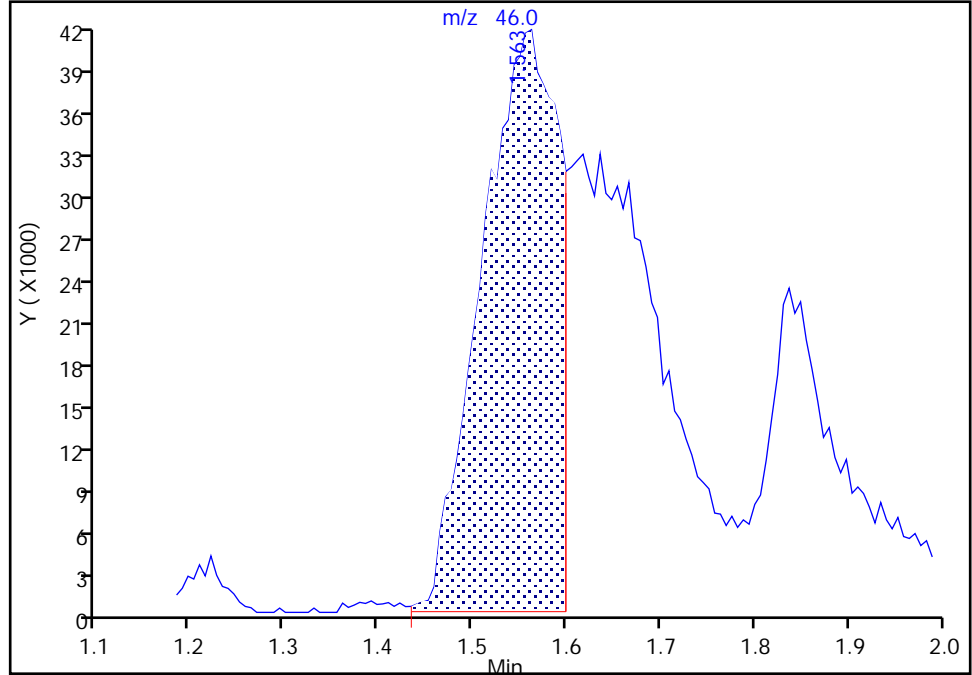
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
Injection Date: 28-Dec-2022 17:41:30 Instrument ID: CVOAMS2  
Lims ID: STD500  
Client ID:  
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

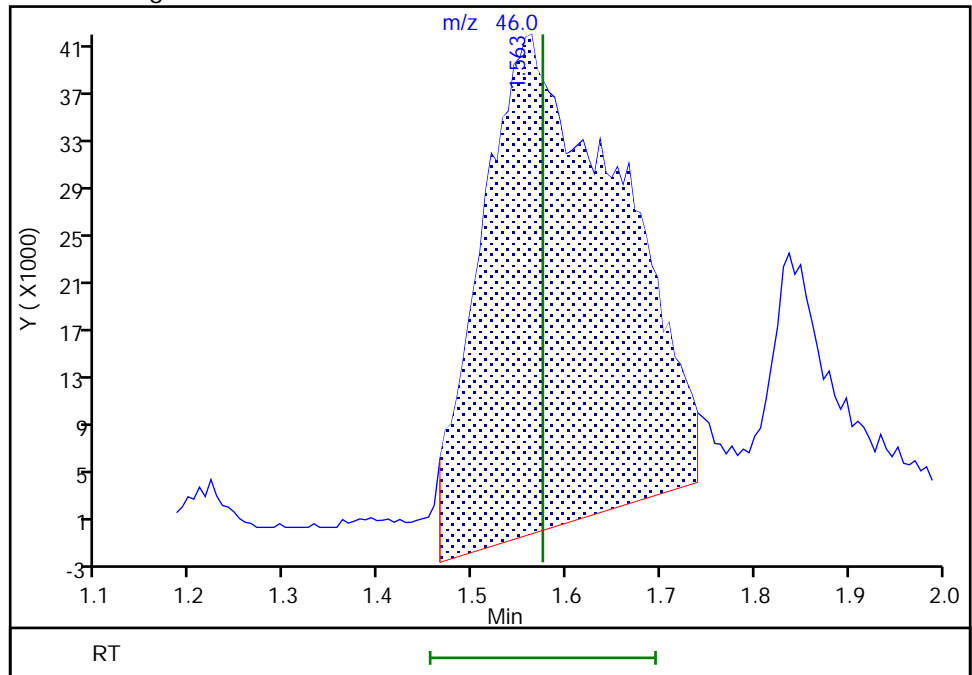
RT: 1.56  
Area: 235072  
Amount: 13954  
Amount Units: ug/l

Processing Integration Results



RT: 1.56  
Area: 426860  
Amount: 19981  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:15:31  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

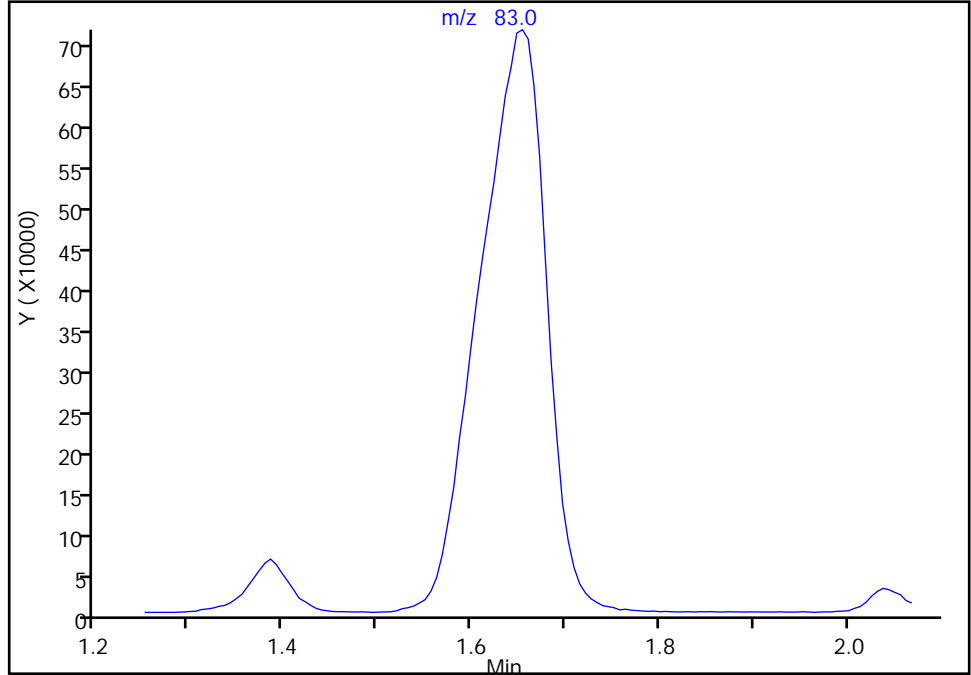
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
Injection Date: 28-Dec-2022 17:41:30 Instrument ID: CVOAMS2  
Lims ID: STD500  
Client ID:  
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

17 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

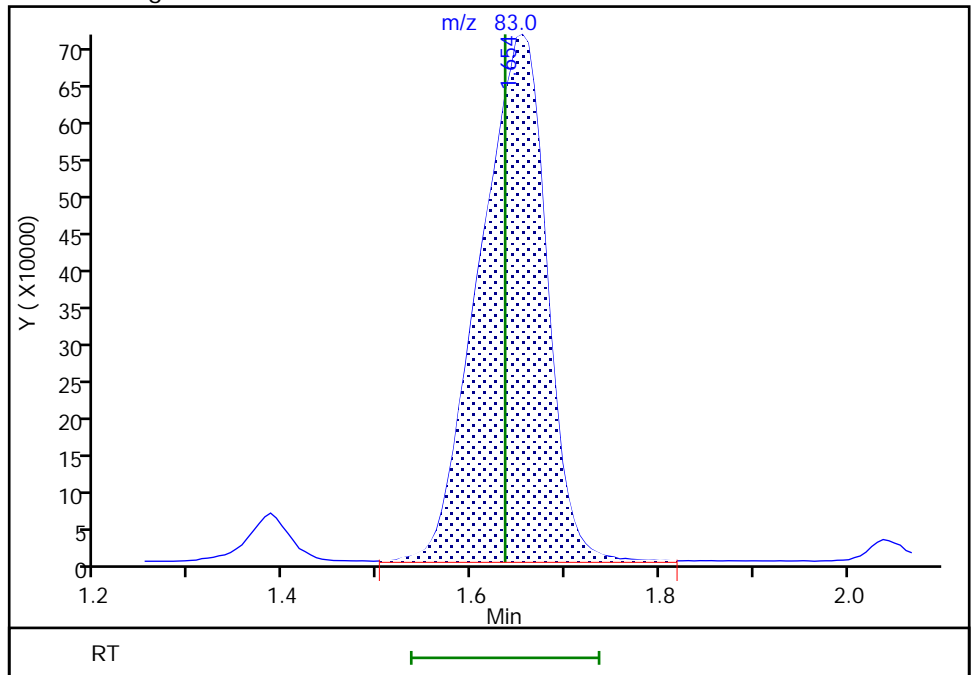
Not Detected  
Expected RT: 1.64

Processing Integration Results



Manual Integration Results

RT: 1.65  
Area: 3554245  
Amount: 480.2712  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:15:38  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
Page 162 of 404

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
Injection Date: 28-Dec-2022 17:41:30 Instrument ID: CVOAMS2  
Lims ID: STD500  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

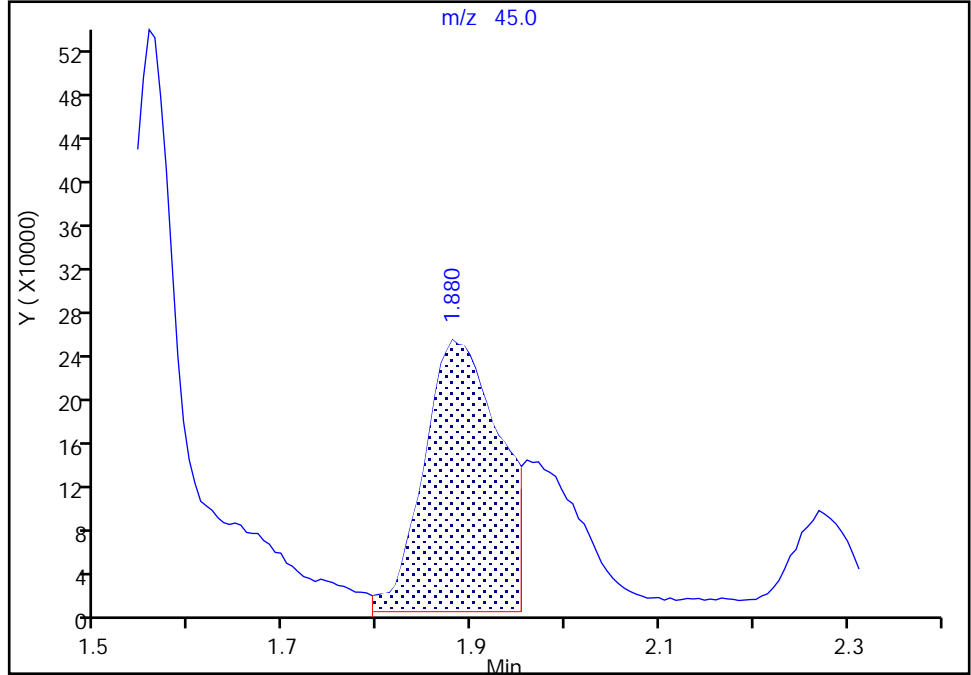
ALS Bottle#: 8 Worklist Smp#: 9  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

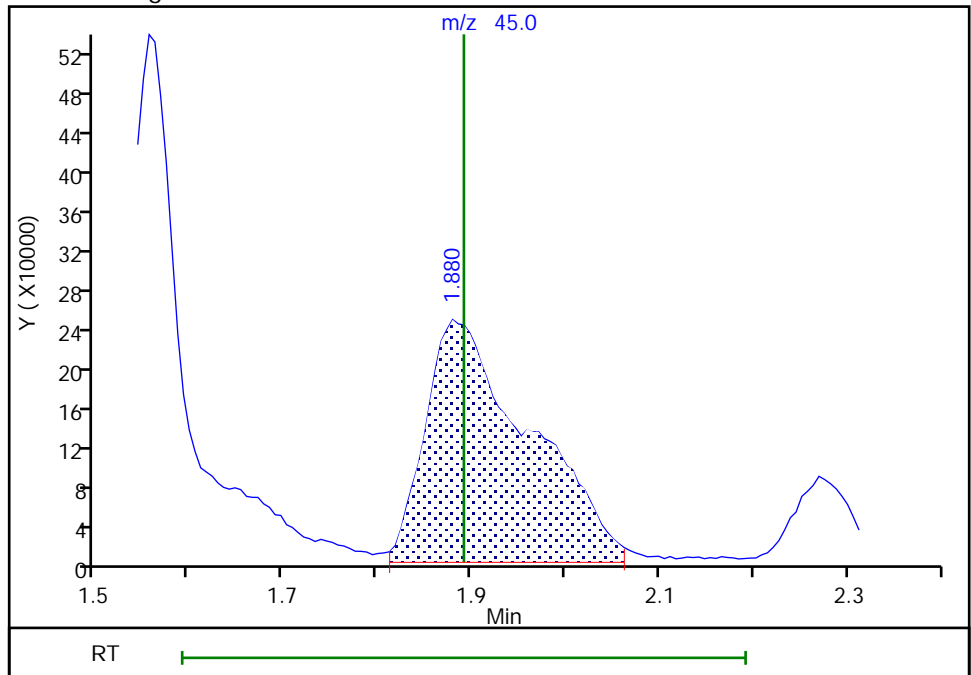
RT: 1.88  
Area: 1429130  
Amount: 4960.9216  
Amount Units: ug/l

Processing Integration Results



RT: 1.88  
Area: 1859117  
Amount: 4889.5373  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:15:52  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

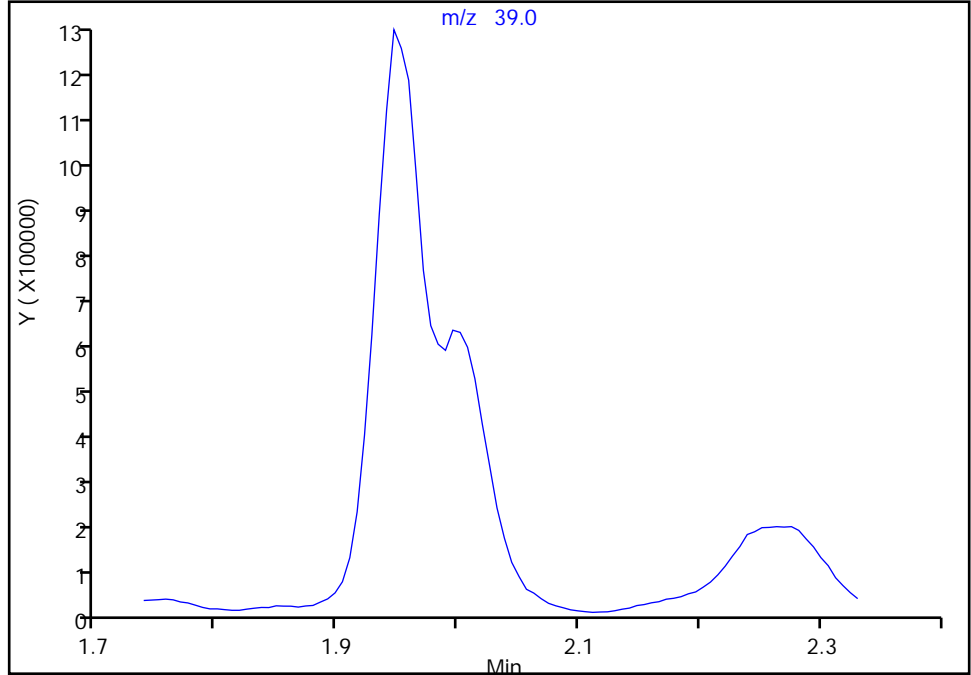
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
Injection Date: 28-Dec-2022 17:41:30 Instrument ID: CVOAMS2  
Lims ID: STD500  
Client ID:  
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

27 Acetonitrile, CAS: 75-05-8

Signal: 1

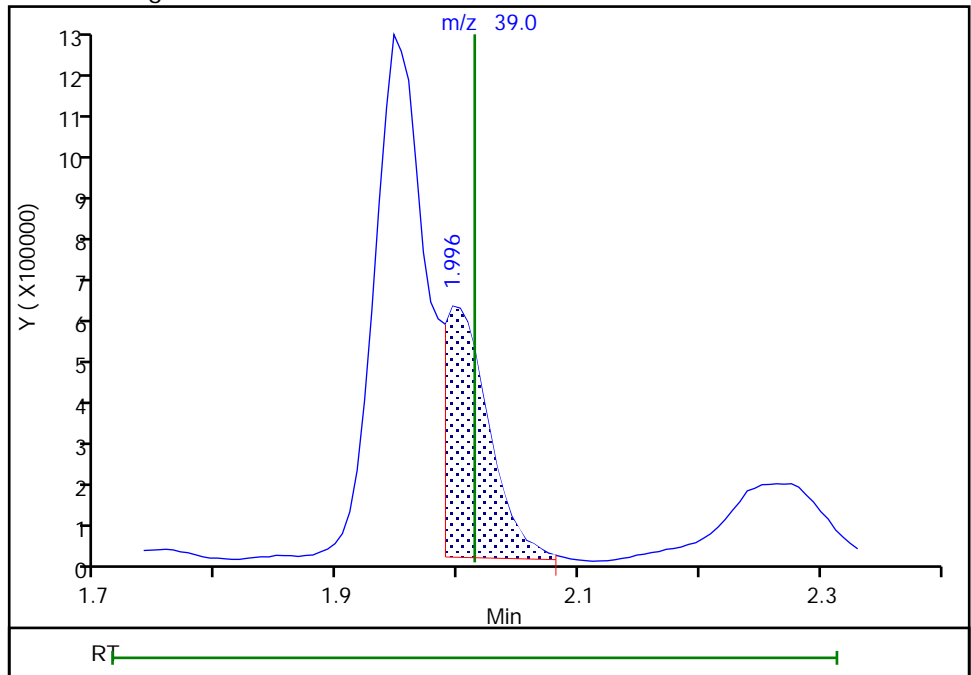
Not Detected  
Expected RT: 2.01

Processing Integration Results



Manual Integration Results

RT: 2.00  
Area: 1473249  
Amount: 3611.0741  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:16:15  
Audit Action: Manually Integrated

Audit Reason: Baseline  
Page 164 of 404

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
Injection Date: 28-Dec-2022 17:41:30 Instrument ID: CVOAMS2  
Lims ID: STD500  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

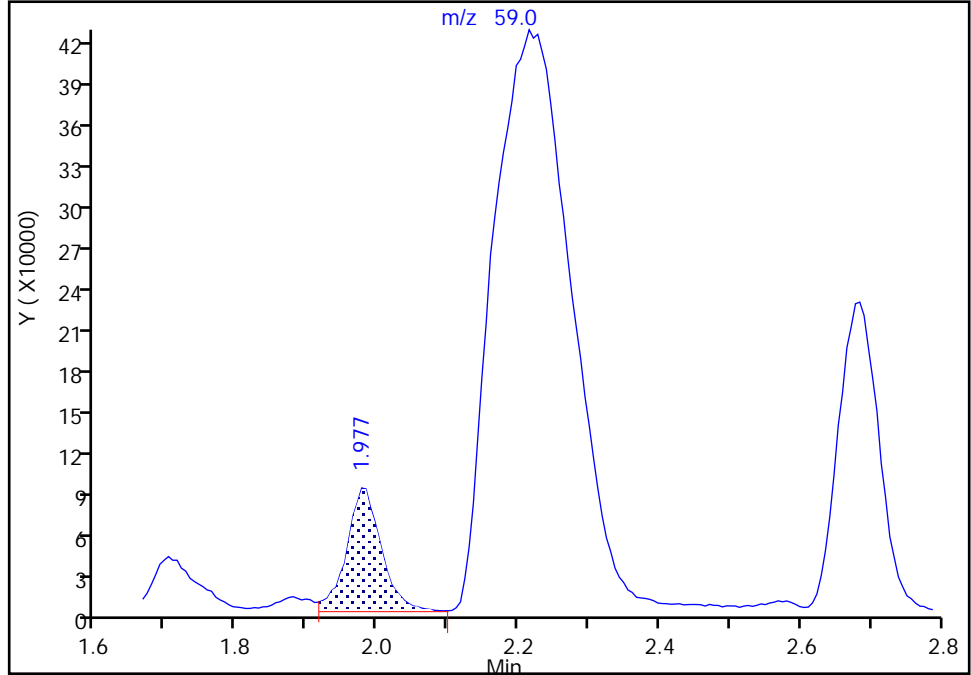
ALS Bottle#: 8 Worklist Smp#: 9  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

30 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

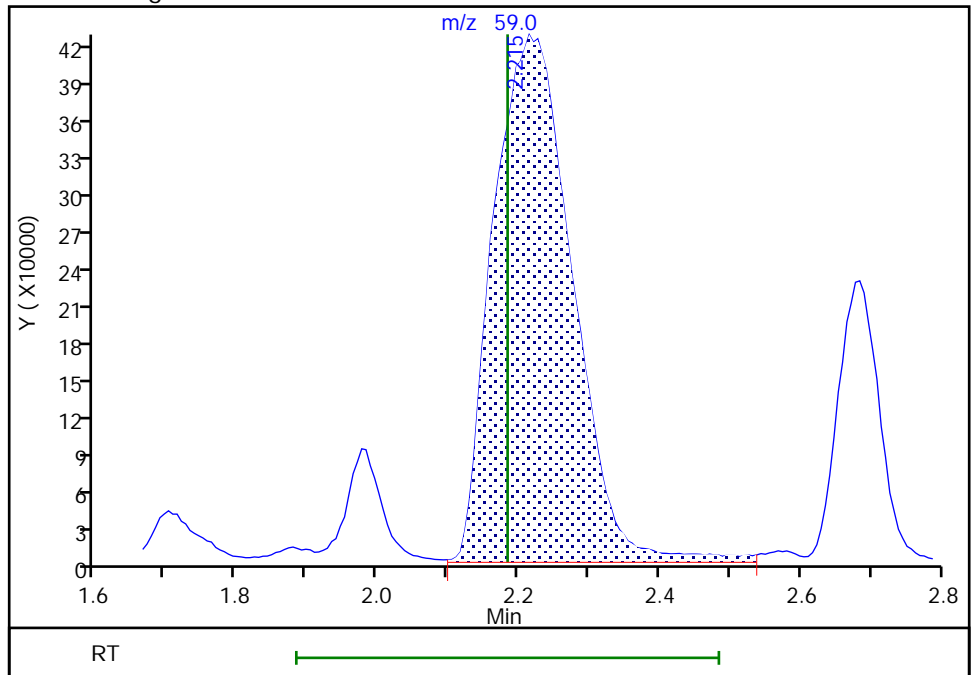
RT: 1.98  
Area: 312850  
Amount: 566.4234  
Amount Units: ug/l

Processing Integration Results



RT: 2.21  
Area: 3269492  
Amount: 4444.3338  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:16:21  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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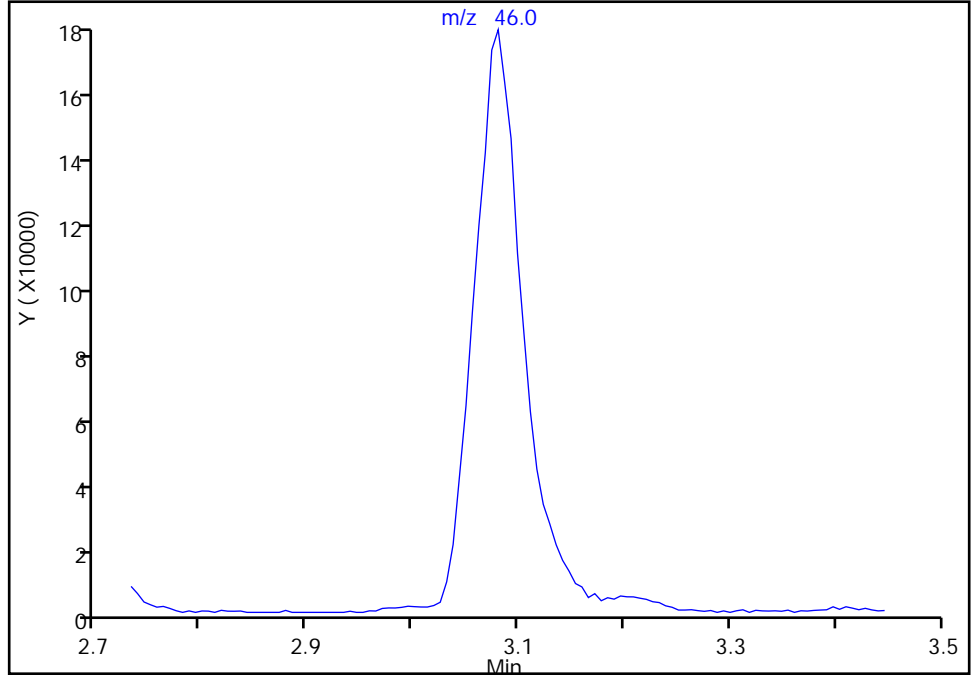
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
Injection Date: 28-Dec-2022 17:41:30 Instrument ID: CVOAMS2  
Lims ID: STD500  
Client ID:  
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

\* 40 2-Butanone-d5, CAS: 24313-50-6  
Signal: 1

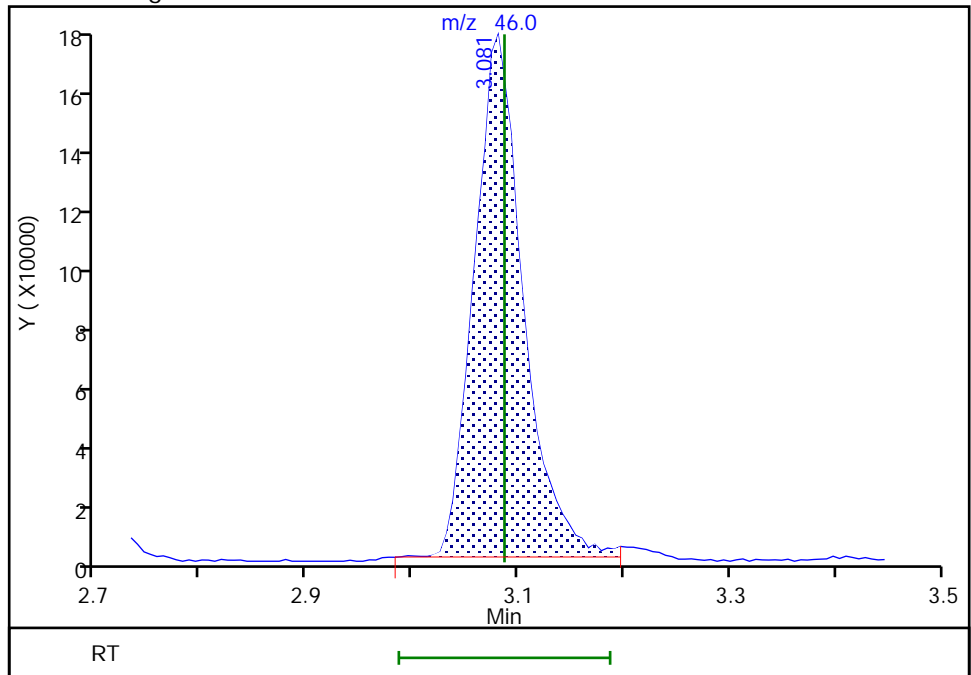
Not Detected  
Expected RT: 3.09

Processing Integration Results



RT: 3.08  
Area: 570397  
Amount: 250.0000  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:15:01  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

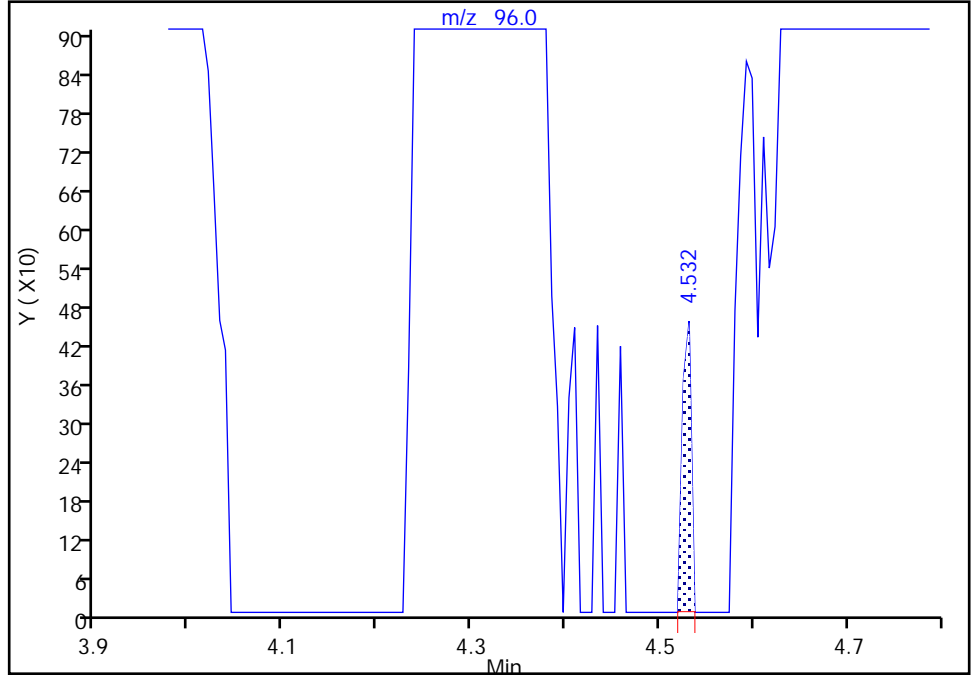
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
Injection Date: 28-Dec-2022 17:41:30 Instrument ID: CVOAMS2  
Lims ID: STD500  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

ALS Bottle#: 8 Worklist Smp#: 9  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

\* 60 Fluorobenzene, CAS: 462-06-6  
Signal: 1

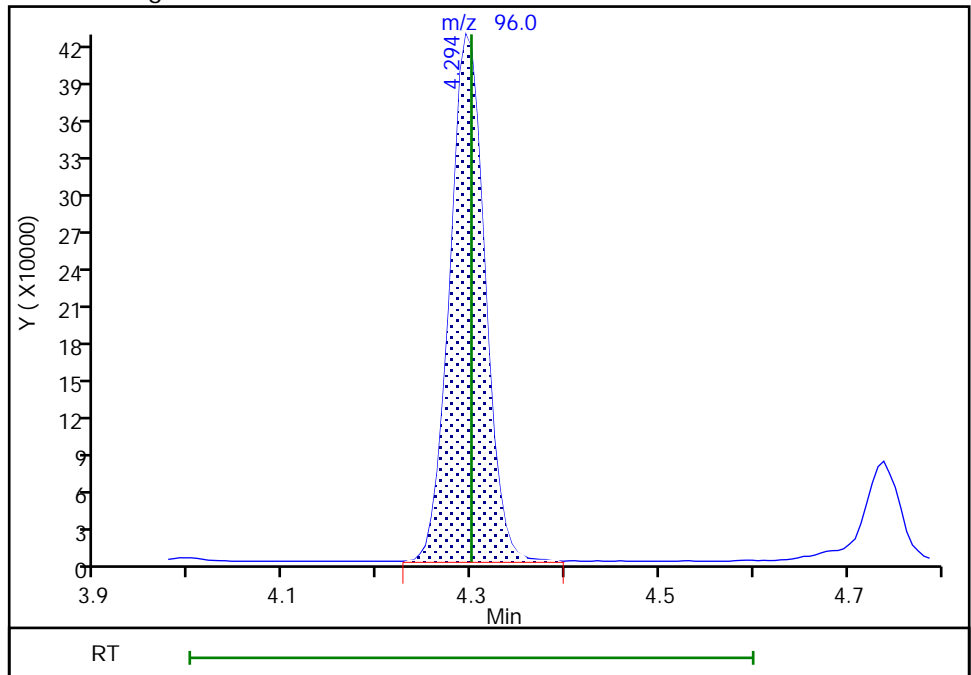
RT: 4.53  
Area: 297  
Amount: 50.000000  
Amount Units: ug/l

Processing Integration Results



RT: 4.29  
Area: 1097078  
Amount: 50.000000  
Amount Units: ug/l

Manual Integration Results



Eurofins Edison

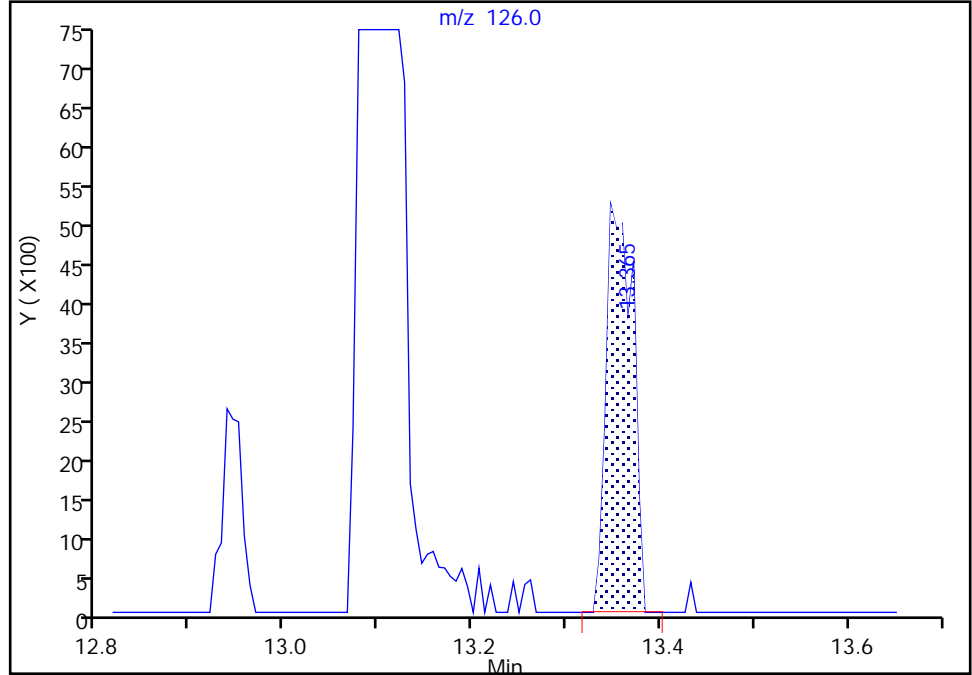
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
Injection Date: 28-Dec-2022 17:41:30 Instrument ID: CVOAMS2  
Lims ID: STD500  
Client ID:  
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

121 Benzyl chloride, CAS: 100-44-7

Signal: 1

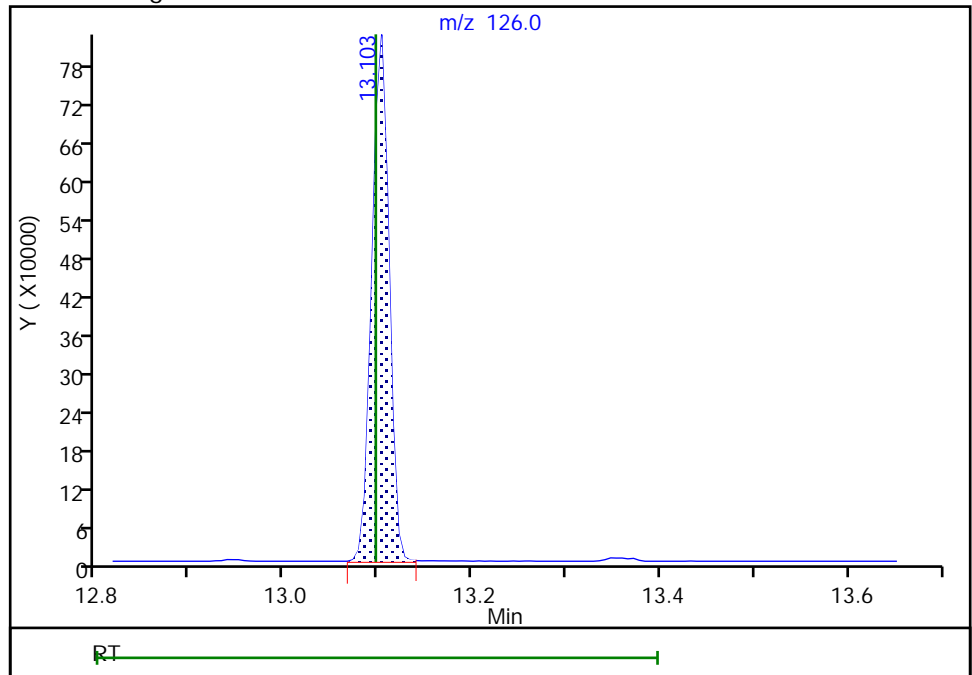
RT: 13.37  
Area: 10260  
Amount: 6.240510  
Amount Units: ug/l

Processing Integration Results



RT: 13.10  
Area: 1040588  
Amount: 523.5560  
Amount Units: ug/l

Manual Integration Results





Calibration

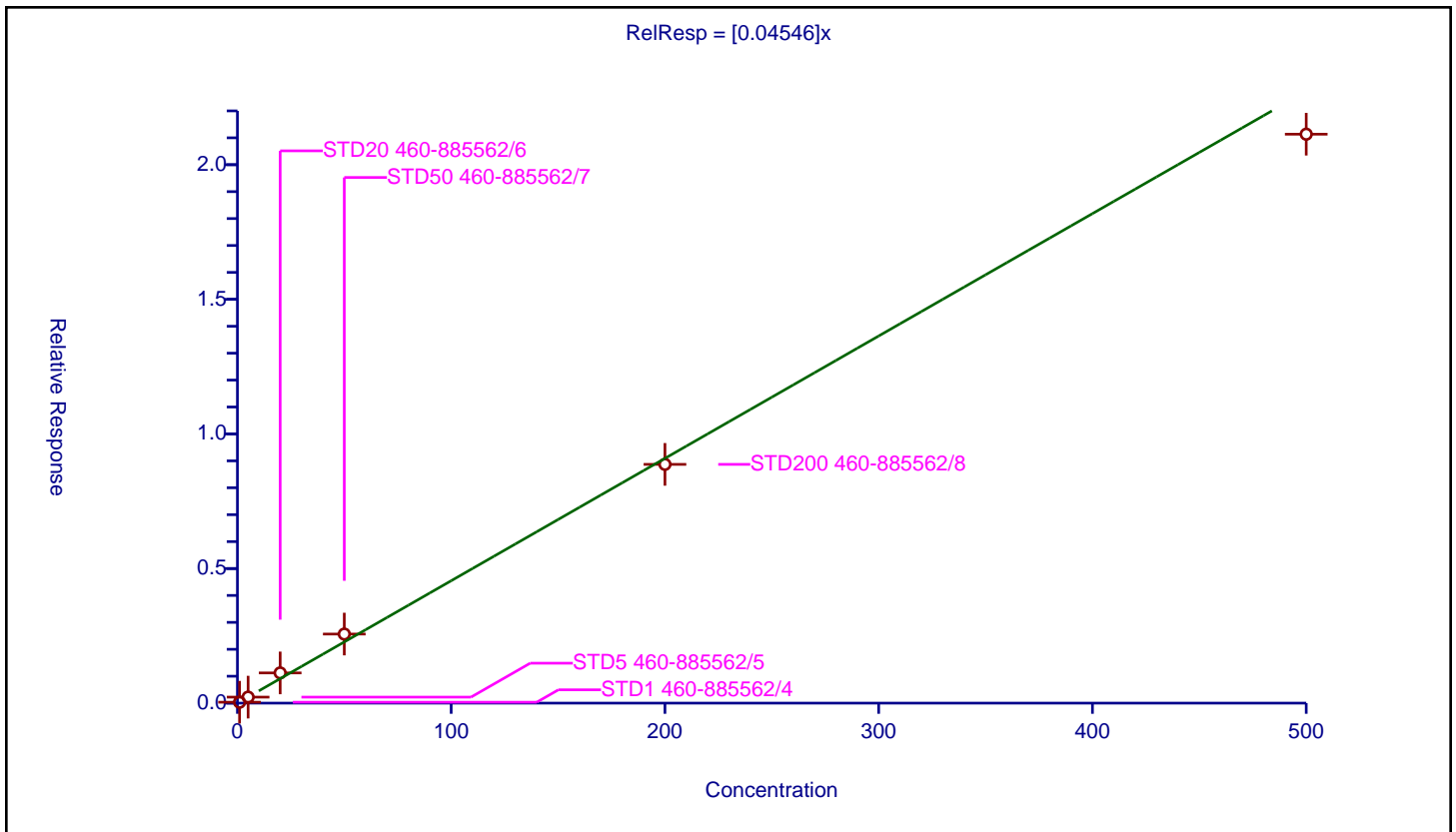
/ Chlorodifluoromethane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.04546

Error Coefficients	
Standard Error:	224000
Relative Standard Error:	16.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.034143	50.0	919650.0	0.034143	Y
2	STD5 460-885562/5	5.0	0.222908	50.0	918317.0	0.044582	Y
3	STD20 460-885562/6	20.0	1.122135	50.0	911031.0	0.056107	Y
4	STD50 460-885562/7	50.0	2.56589	50.0	957777.0	0.051318	Y
5	STD200 460-885562/8	200.0	8.86915	50.0	1014697.0	0.044346	Y
6	STD500 460-885562/9	500.0	21.134186	50.0	1097078.0	0.042268	Y



Calibration

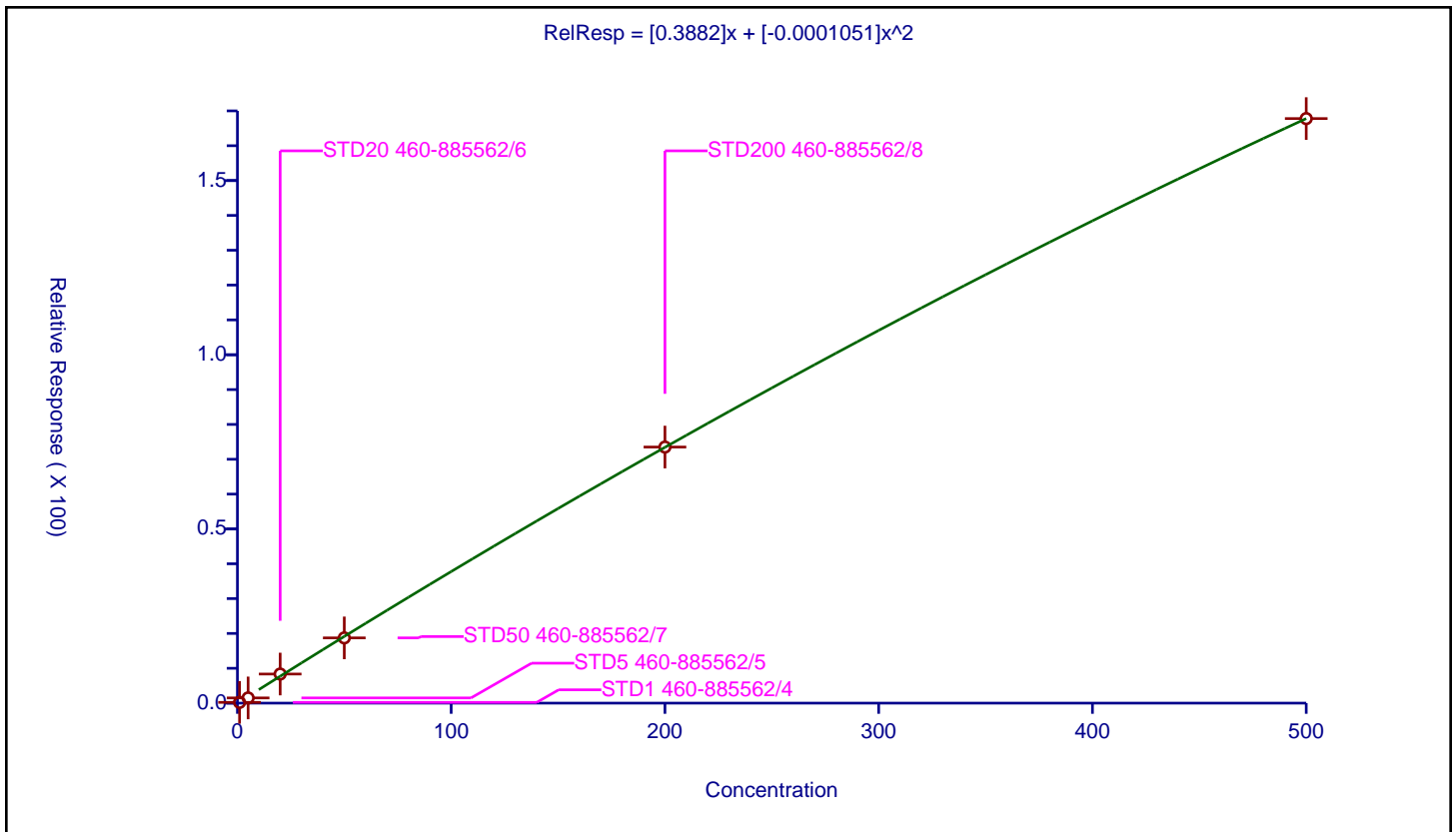
/ Dichlorodifluoromethane

Curve Type: Quadratic  
 Weighting: None  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.3882
Second Order:	-0.0001051

Error Coefficients	
Standard Error:	2000000
Relative Standard Error:	25.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.215245	50.0	919650.0	0.215245	Y
2	STD5 460-885562/5	5.0	1.495889	50.0	918317.0	0.299178	Y
3	STD20 460-885562/6	20.0	8.355479	50.0	911031.0	0.417774	Y
4	STD50 460-885562/7	50.0	18.726123	50.0	957777.0	0.374522	Y
5	STD200 460-885562/8	200.0	73.50278	50.0	1014697.0	0.367514	Y
6	STD500 460-885562/9	500.0	167.787432	50.0	1097078.0	0.335575	Y



**Calibration**

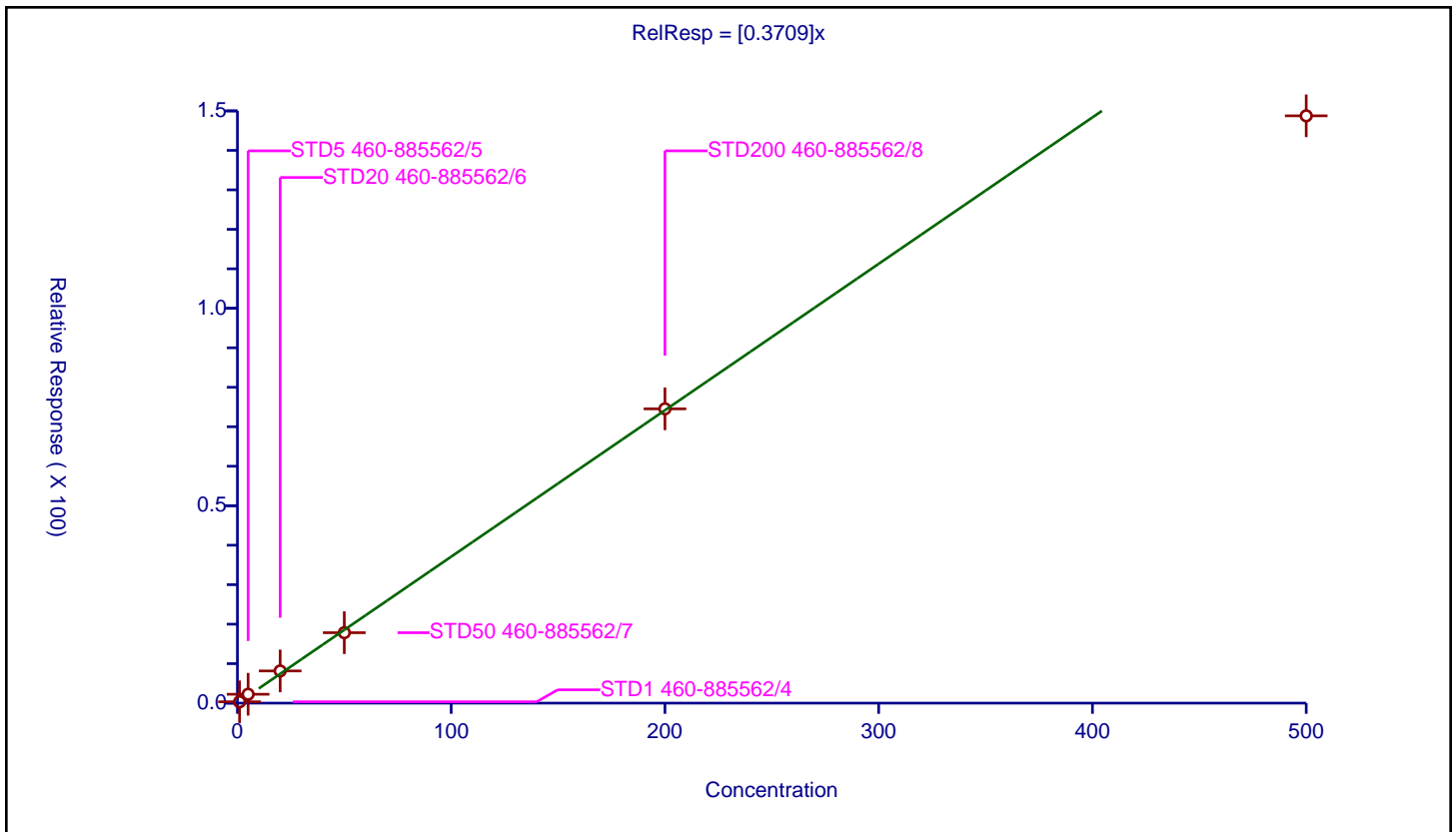
**/ Chloromethane**

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.3709

Error Coefficients	
Standard Error:	1620000
Relative Standard Error:	14.3
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.341271	50.0	919650.0	0.341271	Y
2	STD5 460-885562/5	5.0	2.247154	50.0	918317.0	0.449431	Y
3	STD20 460-885562/6	20.0	8.153071	50.0	911031.0	0.407654	Y
4	STD50 460-885562/7	50.0	17.8398	50.0	957777.0	0.356796	Y
5	STD200 460-885562/8	200.0	74.538458	50.0	1014697.0	0.372692	Y
6	STD500 460-885562/9	500.0	148.750864	50.0	1097078.0	0.297502	Y



Calibration

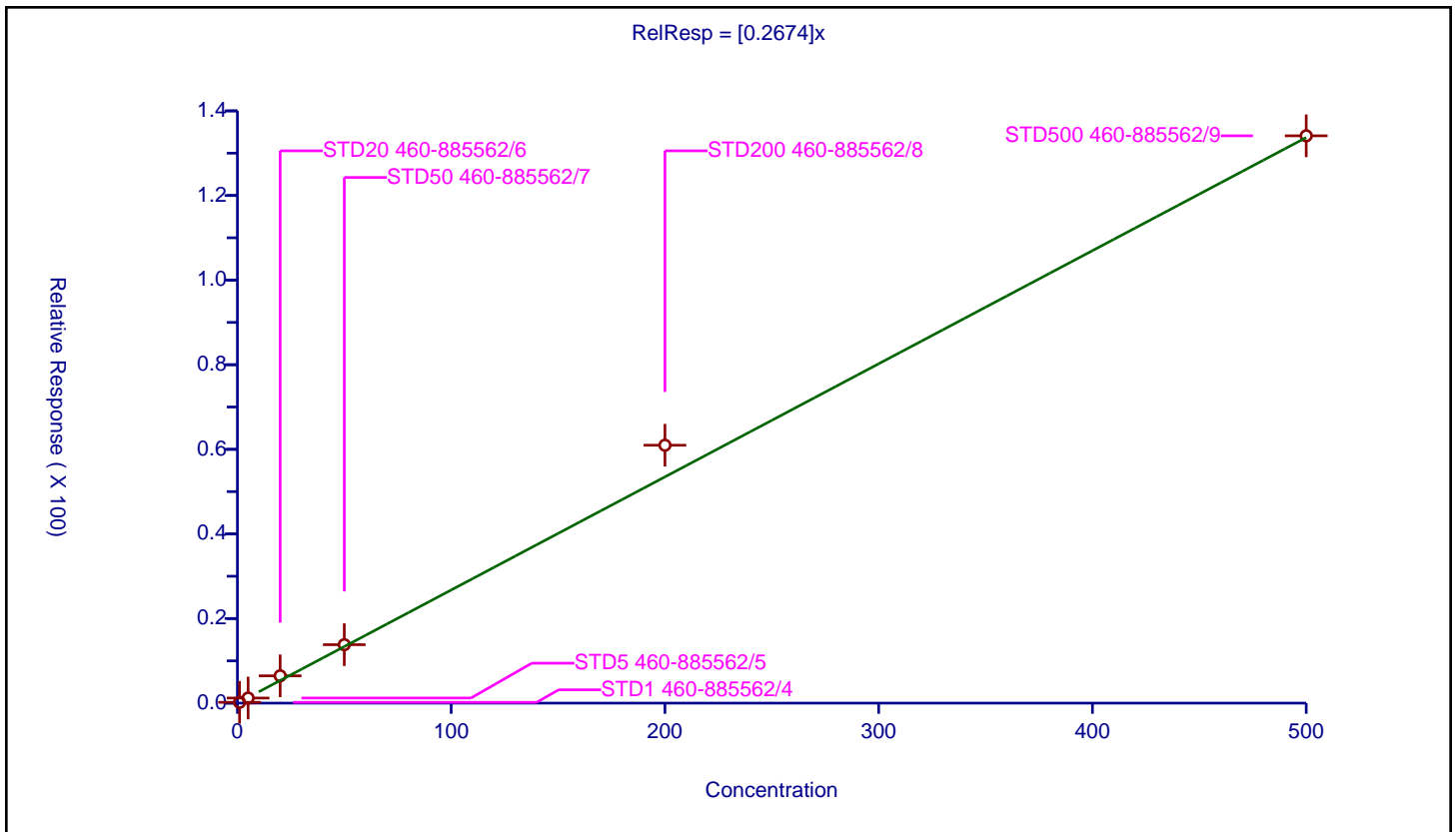
/ Butadiene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2674

Error Coefficients	
Standard Error:	1430000
Relative Standard Error:	17.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.190616	50.0	919650.0	0.190616	Y
2	STD5 460-885562/5	5.0	1.207535	50.0	918317.0	0.241507	Y
3	STD20 460-885562/6	20.0	6.458617	50.0	911031.0	0.322931	Y
4	STD50 460-885562/7	50.0	13.815116	50.0	957777.0	0.276302	Y
5	STD200 460-885562/8	200.0	60.964258	50.0	1014697.0	0.304821	Y
6	STD500 460-885562/9	500.0	134.109972	50.0	1097078.0	0.26822	Y



**Calibration**

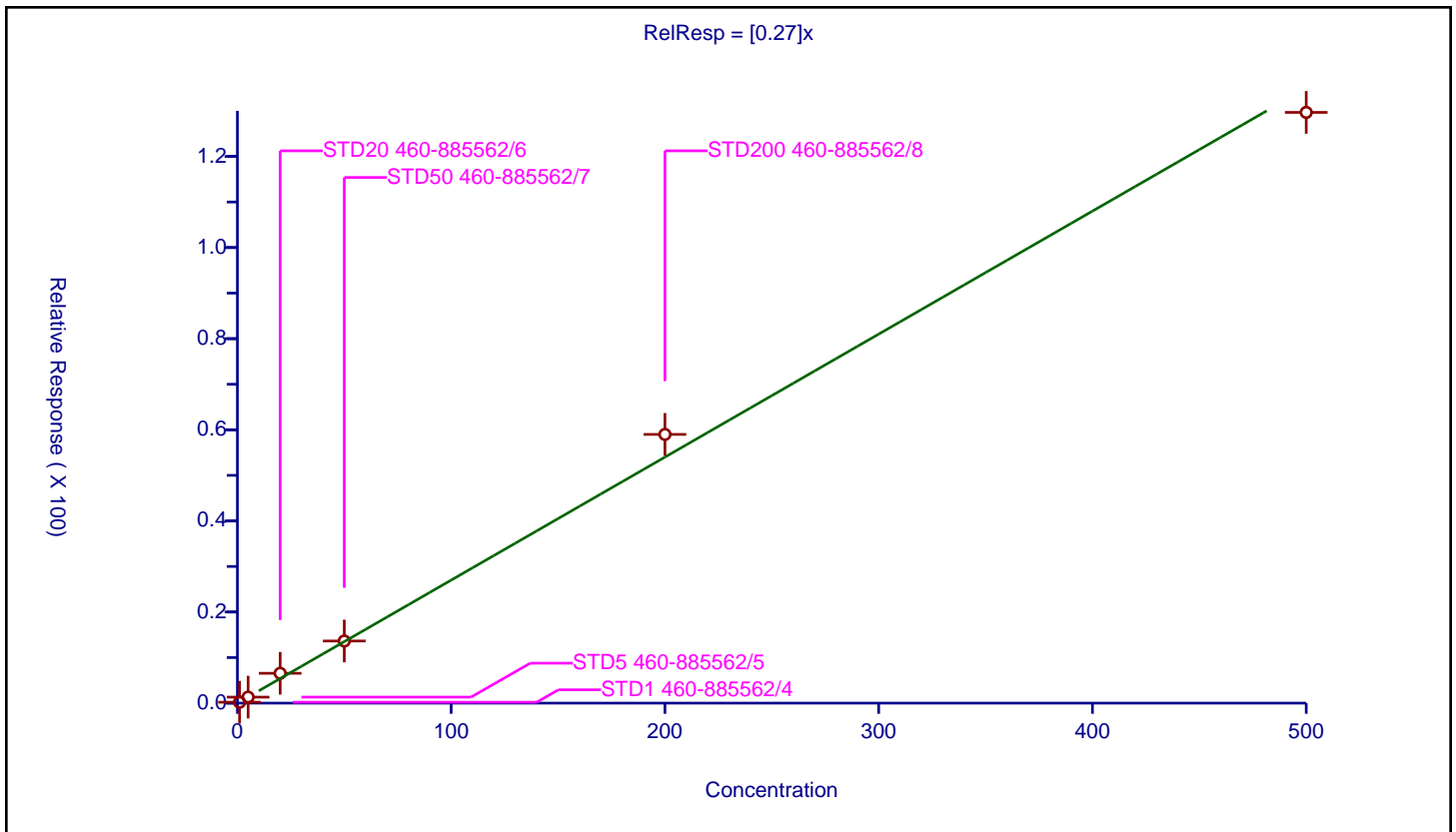
/ Vinyl chloride

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.27

Error Coefficients	
Standard Error:	1390000
Relative Standard Error:	15.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.202414	50.0	919650.0	0.202414	Y
2	STD5 460-885562/5	5.0	1.31594	50.0	918317.0	0.263188	Y
3	STD20 460-885562/6	20.0	6.547966	50.0	911031.0	0.327398	Y
4	STD50 460-885562/7	50.0	13.636786	50.0	957777.0	0.272736	Y
5	STD200 460-885562/8	200.0	58.982879	50.0	1014697.0	0.294914	Y
6	STD500 460-885562/9	500.0	129.664709	50.0	1097078.0	0.259329	Y



Calibration

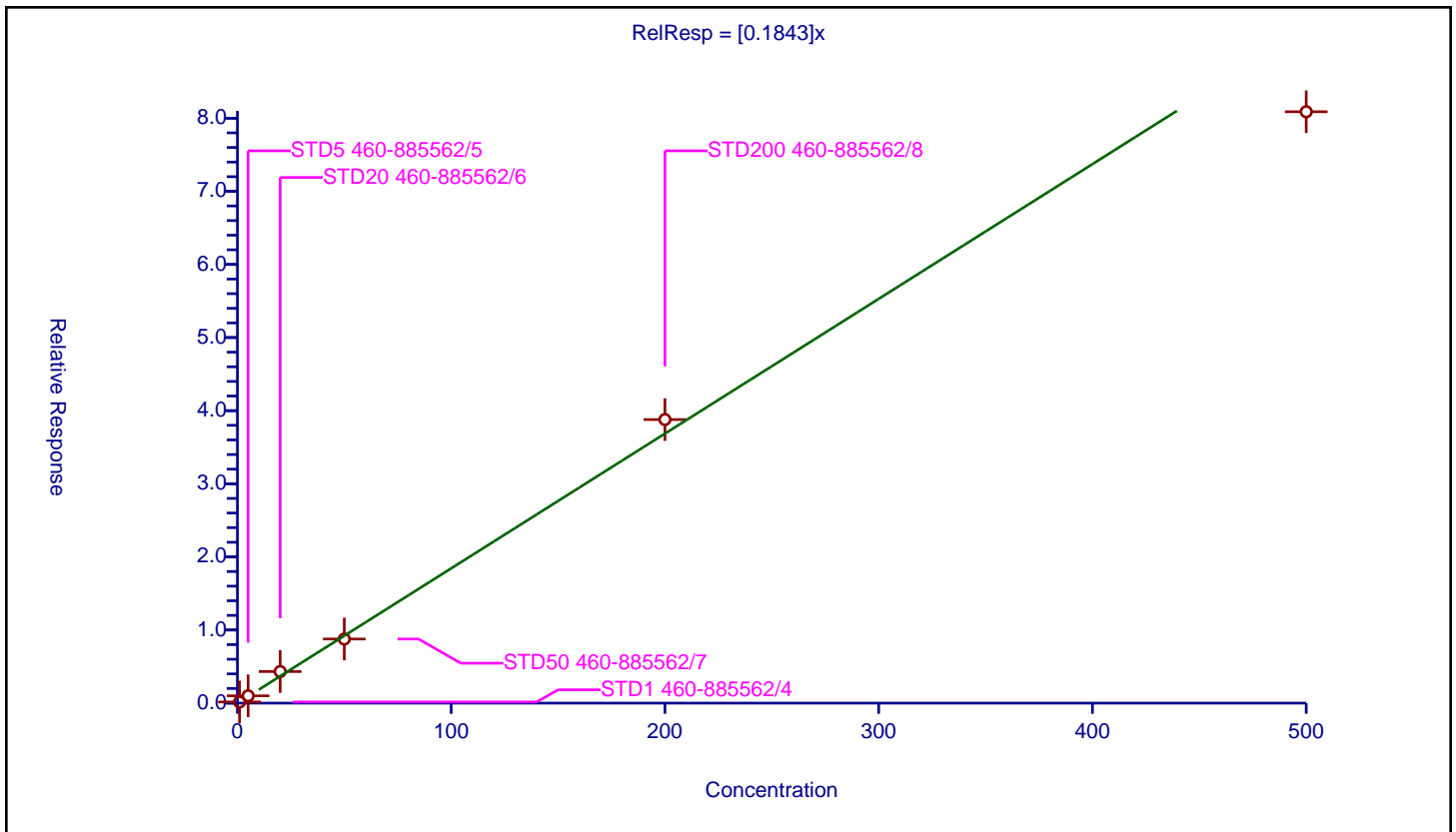
/ Bromomethane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.1843

Error Coefficients	
Standard Error:	872000
Relative Standard Error:	12.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.1593	50.0	919650.0	0.1593	Y
2	STD5 460-885562/5	5.0	0.996715	50.0	918317.0	0.199343	Y
3	STD20 460-885562/6	20.0	4.322904	50.0	911031.0	0.216145	Y
4	STD50 460-885562/7	50.0	8.767907	50.0	957777.0	0.175358	Y
5	STD200 460-885562/8	200.0	38.782021	50.0	1014697.0	0.19391	Y
6	STD500 460-885562/9	500.0	80.882535	50.0	1097078.0	0.161765	Y



**Calibration**

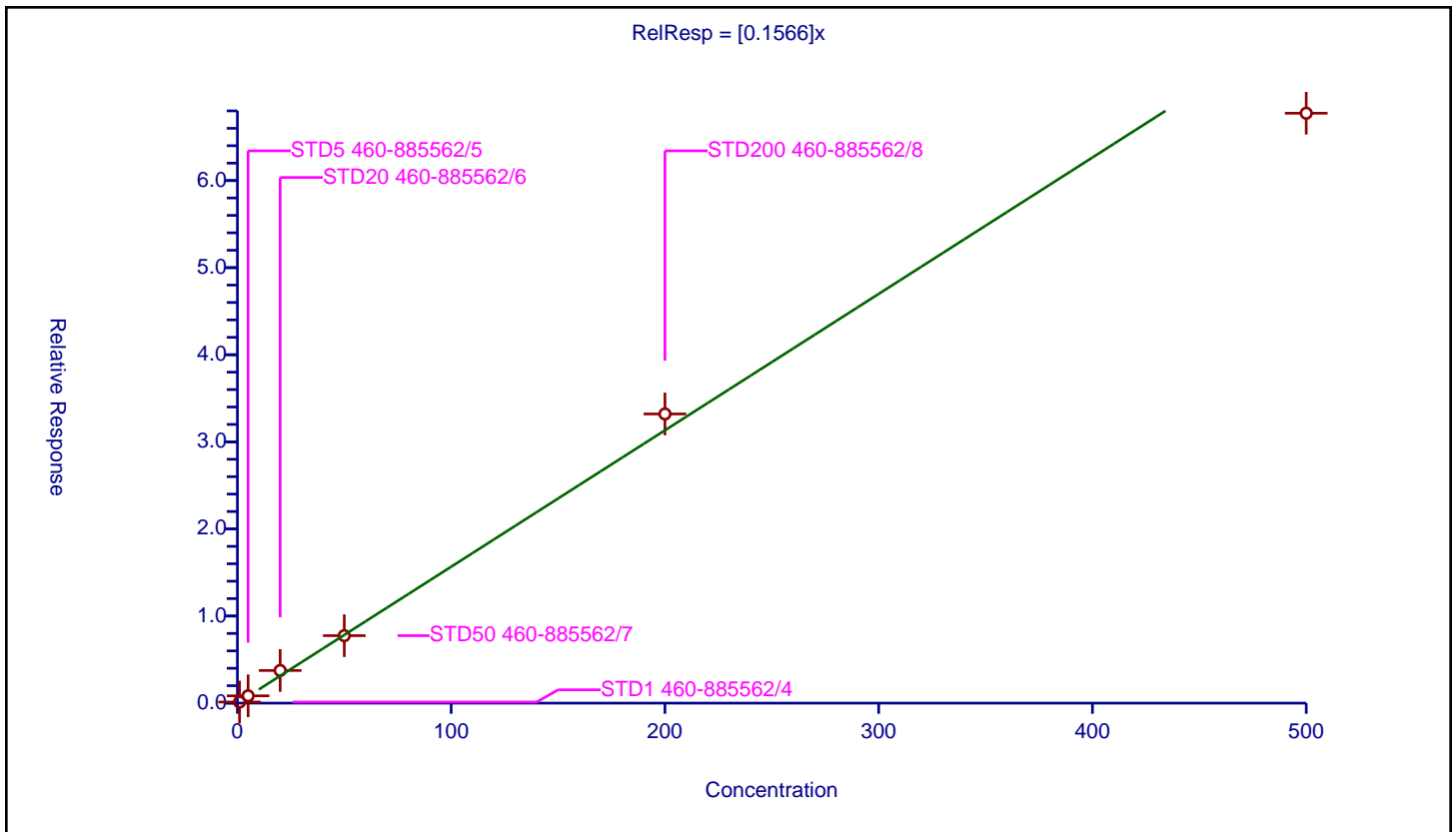
**/ Chloroethane**

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.1566

Error Coefficients	
Standard Error:	733000
Relative Standard Error:	14.1
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.128147	50.0	919650.0	0.128147	Y
2	STD5 460-885562/5	5.0	0.838763	50.0	918317.0	0.167753	Y
3	STD20 460-885562/6	20.0	3.748555	50.0	911031.0	0.187428	Y
4	STD50 460-885562/7	50.0	7.746219	50.0	957777.0	0.154924	Y
5	STD200 460-885562/8	200.0	33.201488	50.0	1014697.0	0.166007	Y
6	STD500 460-885562/9	500.0	67.732331	50.0	1097078.0	0.135465	Y



**Calibration**

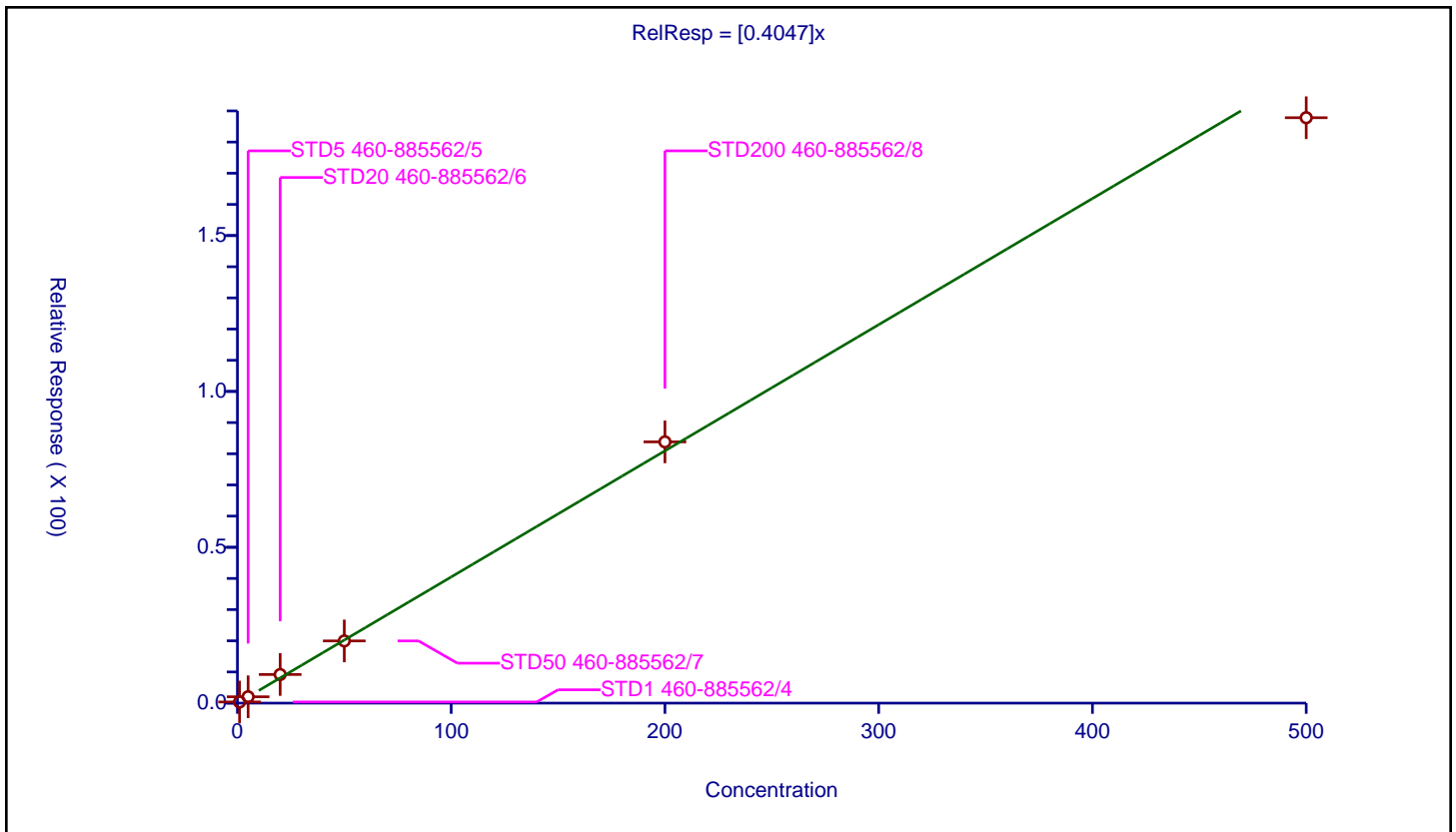
/ Dichlorofluoromethane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.4047

Error Coefficients	
Standard Error:	2000000
Relative Standard Error:	8.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.367749	50.0	919650.0	0.367749	Y
2	STD5 460-885562/5	5.0	2.039111	50.0	918317.0	0.407822	Y
3	STD20 460-885562/6	20.0	9.177185	50.0	911031.0	0.458859	Y
4	STD50 460-885562/7	50.0	19.95381	50.0	957777.0	0.399076	Y
5	STD200 460-885562/8	200.0	83.819455	50.0	1014697.0	0.419097	Y
6	STD500 460-885562/9	500.0	187.816318	50.0	1097078.0	0.375633	Y





**Calibration**

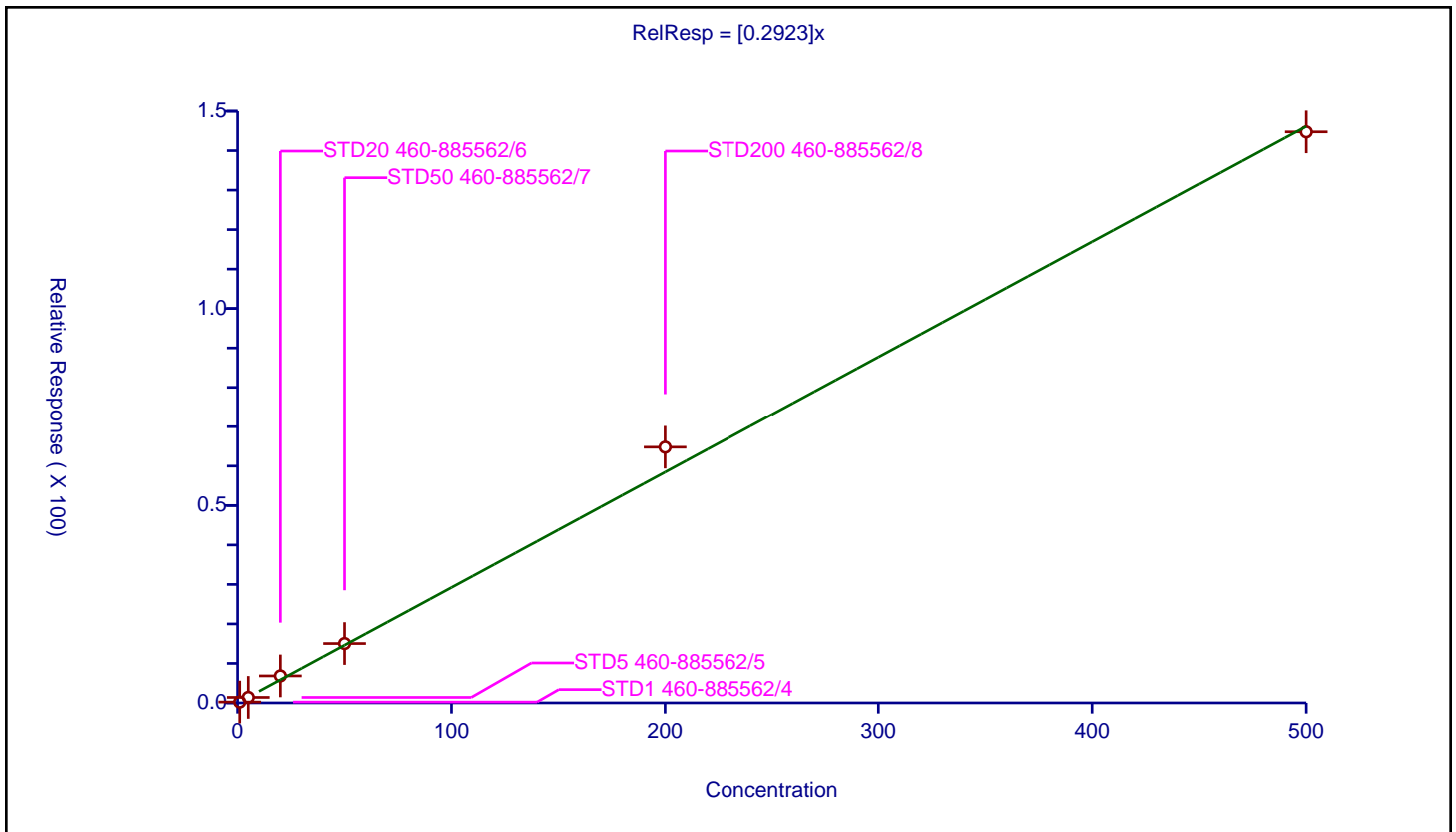
/ Trichlorofluoromethane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2923

Error Coefficients	
Standard Error:	1540000
Relative Standard Error:	14.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.21867	50.0	919650.0	0.21867	Y
2	STD5 460-885562/5	5.0	1.395651	50.0	918317.0	0.27913	Y
3	STD20 460-885562/6	20.0	6.83901	50.0	911031.0	0.34195	Y
4	STD50 460-885562/7	50.0	15.031787	50.0	957777.0	0.300636	Y
5	STD200 460-885562/8	200.0	64.794318	50.0	1014697.0	0.323972	Y
6	STD500 460-885562/9	500.0	144.759534	50.0	1097078.0	0.289519	Y



Calibration

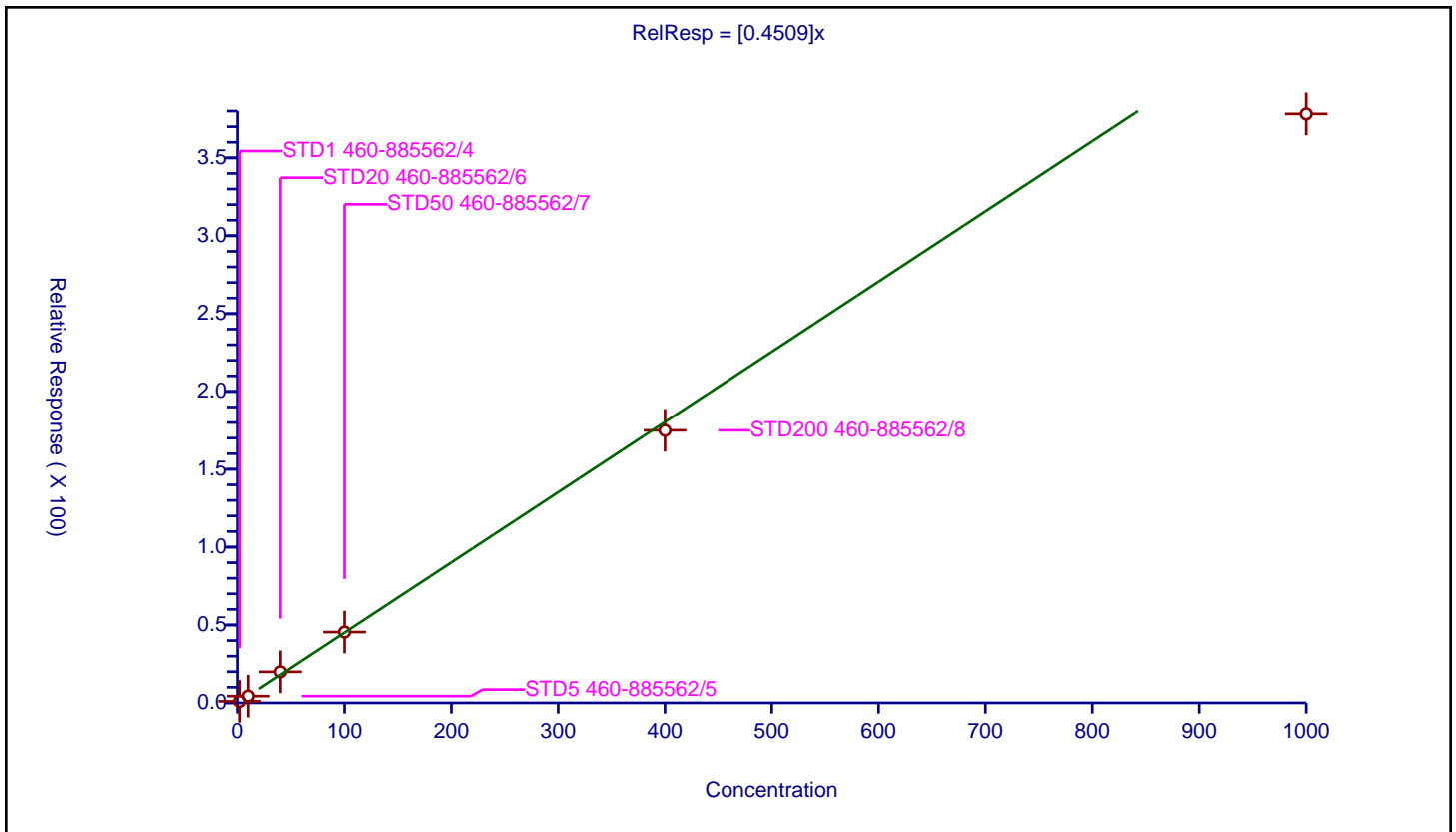
/ Pentane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.4509

Error Coefficients	
Standard Error:	4060000
Relative Standard Error:	10.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	2.0	1.000761	50.0	919650.0	0.500381	Y
2	STD5 460-885562/5	10.0	4.366466	50.0	918317.0	0.436647	Y
3	STD20 460-885562/6	40.0	19.928575	50.0	911031.0	0.498214	Y
4	STD50 460-885562/7	100.0	45.468726	50.0	957777.0	0.454687	Y
5	STD200 460-885562/8	400.0	175.000764	50.0	1014697.0	0.437502	Y
6	STD500 460-885562/9	1000.0	378.191341	50.0	1097078.0	0.378191	Y



Calibration

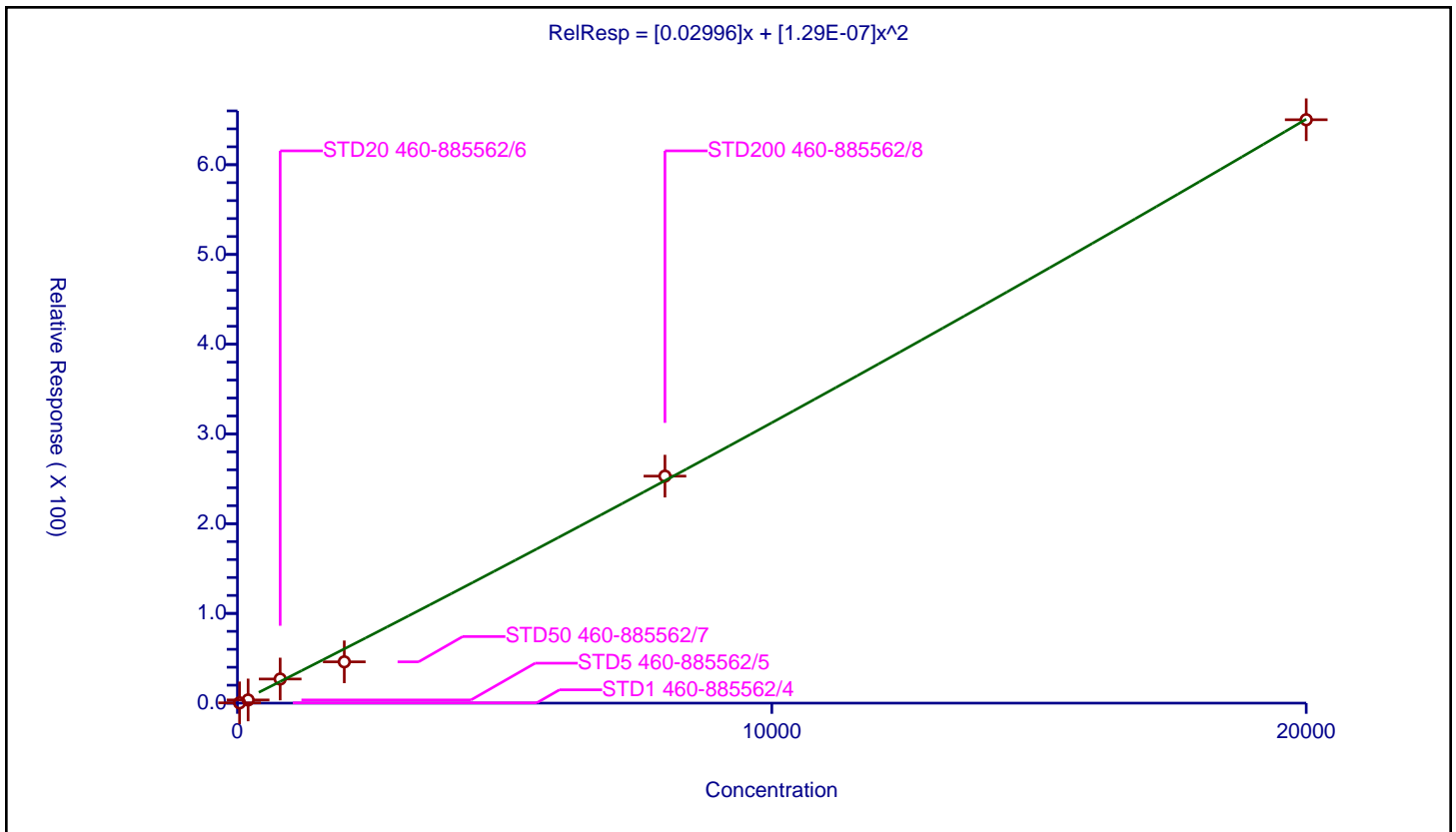
/ Ethanol

Curve Type: Quadratic  
 Weighting: None  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.02996
Second Order:	1.29E-07

Error Coefficients	
Standard Error:	224000
Relative Standard Error:	44.1
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	40.0	0.316011	1000.0	525298.0	0.0079	Y
2	STD5 460-885562/5	200.0	3.545583	1000.0	473547.0	0.017728	Y
3	STD20 460-885562/6	800.0	26.885613	1000.0	475124.0	0.033607	Y
4	STD50 460-885562/7	2000.0	46.018325	1000.0	457948.0	0.023009	Y
5	STD200 460-885562/8	8000.0	252.995779	1000.0	548021.0	0.031624	Y
6	STD500 460-885562/9	20000.0	650.131364	1000.0	656575.0	0.032507	Y



Calibration

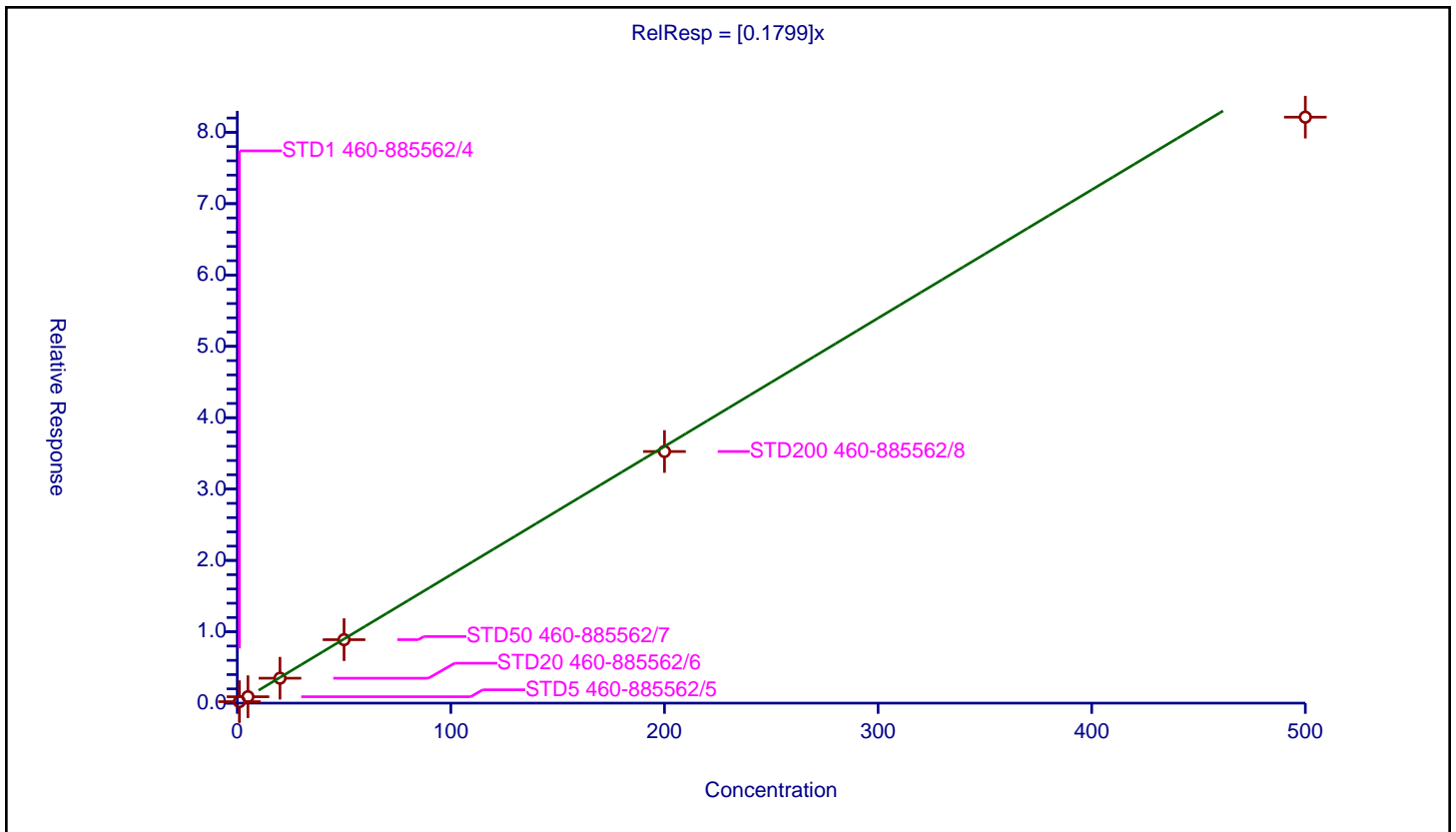
/ Ethyl ether

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.1799

Error Coefficients	
Standard Error:	871000
Relative Standard Error:	7.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.206492	50.0	919650.0	0.206492	Y
2	STD5 460-885562/5	5.0	0.897784	50.0	918317.0	0.179557	Y
3	STD20 460-885562/6	20.0	3.49346	50.0	911031.0	0.174673	Y
4	STD50 460-885562/7	50.0	8.891997	50.0	957777.0	0.17784	Y
5	STD200 460-885562/8	200.0	35.263384	50.0	1014697.0	0.176317	Y
6	STD500 460-885562/9	500.0	82.121918	50.0	1097078.0	0.164244	Y



**Calibration**

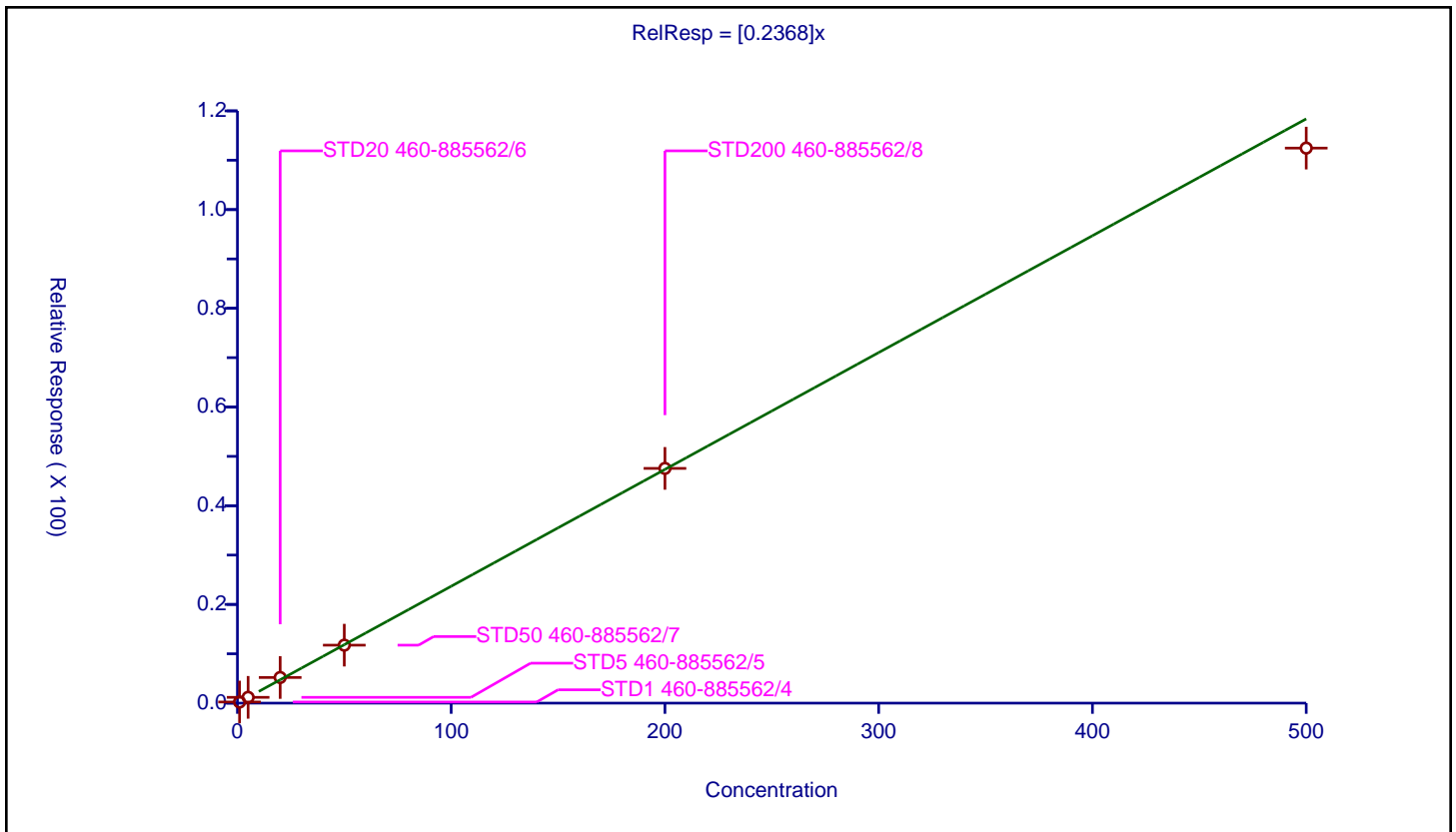
**/ 2-Methyl-1,3-butadiene**

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2368

Error Coefficients	
Standard Error:	1190000
Relative Standard Error:	5.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.228076	50.0	919650.0	0.228076	Y
2	STD5 460-885562/5	5.0	1.175466	50.0	918317.0	0.235093	Y
3	STD20 460-885562/6	20.0	5.196475	50.0	911031.0	0.259824	Y
4	STD50 460-885562/7	50.0	11.743026	50.0	957777.0	0.234861	Y
5	STD200 460-885562/8	200.0	47.564692	50.0	1014697.0	0.237823	Y
6	STD500 460-885562/9	500.0	112.462468	50.0	1097078.0	0.224925	Y



Calibration

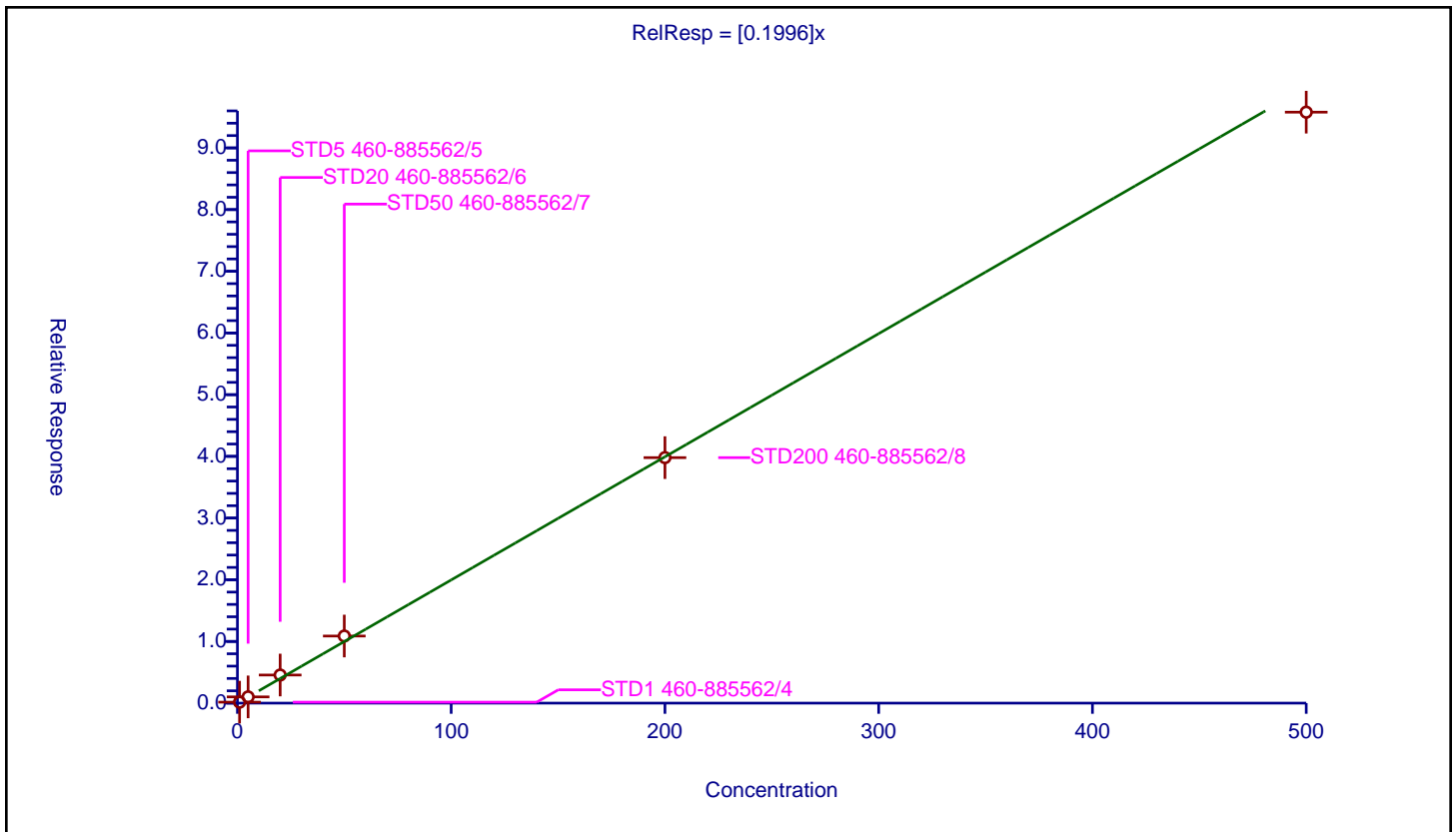
/ 1,2-Dichloro-1,1,2-trifluoroethane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.1996

Error Coefficients	
Standard Error:	1010000
Relative Standard Error:	11.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.159137	50.0	919650.0	0.159137	Y
2	STD5 460-885562/5	5.0	1.014083	50.0	918317.0	0.202817	Y
3	STD20 460-885562/6	20.0	4.556541	50.0	911031.0	0.227827	Y
4	STD50 460-885562/7	50.0	10.875131	50.0	957777.0	0.217503	Y
5	STD200 460-885562/8	200.0	39.79523	50.0	1014697.0	0.198976	Y
6	STD500 460-885562/9	500.0	95.792049	50.0	1097078.0	0.191584	Y



**Calibration**

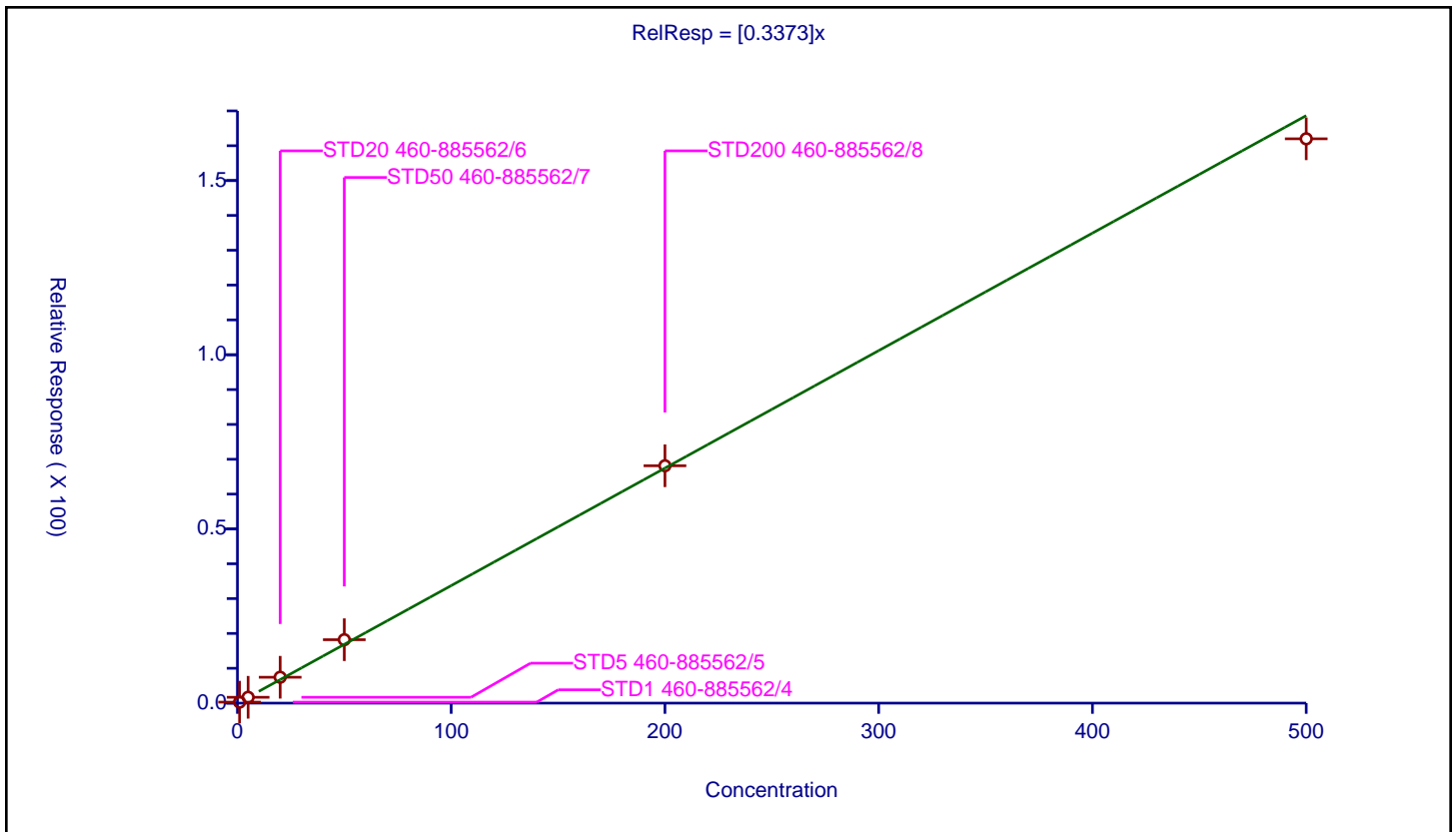
**/ 1,1,1-Trifluoro-2,2-dichloroethane**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
<b>Intercept:</b>	0
<b>Slope:</b>	0.3373

Error Coefficients	
<b>Standard Error:</b>	1710000
<b>Relative Standard Error:</b>	8.9
<b>Correlation Coefficient:</b>	1.000
<b>Coefficient of Determination (Adjusted):</b>	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.288207	50.0	919650.0	0.288207	Y
2	STD5 460-885562/5	5.0	1.67611	50.0	918317.0	0.335222	Y
3	STD20 460-885562/6	20.0	7.429001	50.0	911031.0	0.37145	Y
4	STD50 460-885562/7	50.0	18.207474	50.0	957777.0	0.364149	Y
5	STD200 460-885562/8	200.0	68.137976	50.0	1014697.0	0.34069	Y
6	STD500 460-885562/9	500.0	161.986887	50.0	1097078.0	0.323974	Y



**Calibration**

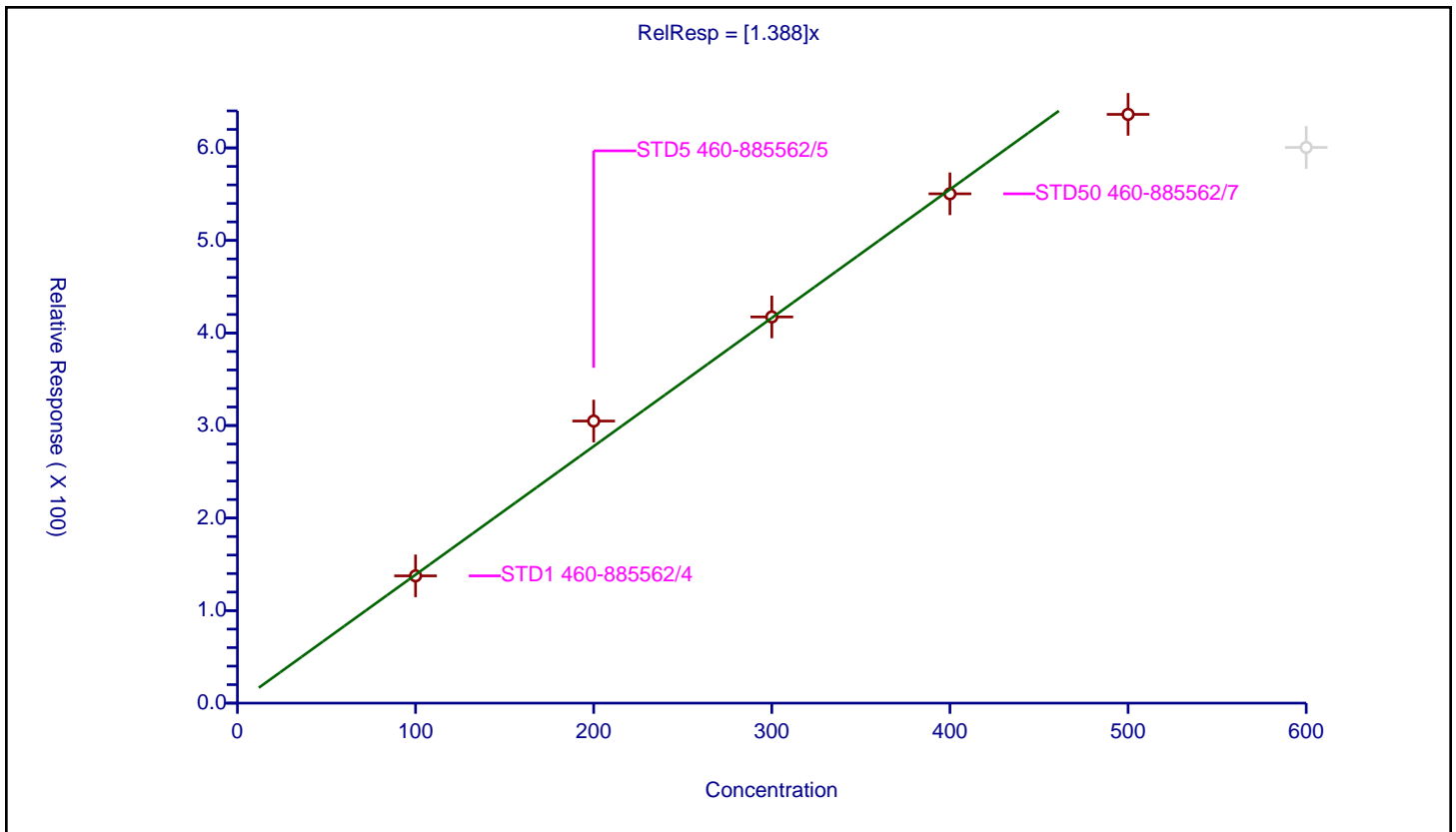
/ Acrolein

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.388

Error Coefficients	
Standard Error:	250000
Relative Standard Error:	6.5
Correlation Coefficient:	0.988
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	100.0	137.518133	1000.0	525298.0	1.375181	Y
2	STD5 460-885562/5	200.0	304.825075	1000.0	473547.0	1.524125	Y
3	STD20 460-885562/6	300.0	417.356311	1000.0	475124.0	1.391188	Y
4	STD50 460-885562/7	400.0	550.390001	1000.0	457948.0	1.375975	Y
5	STD200 460-885562/8	500.0	636.231093	1000.0	548021.0	1.272462	Y
6	STD500 460-885562/9	600.0	600.519362	1000.0	656575.0	1.000866	N





Calibration

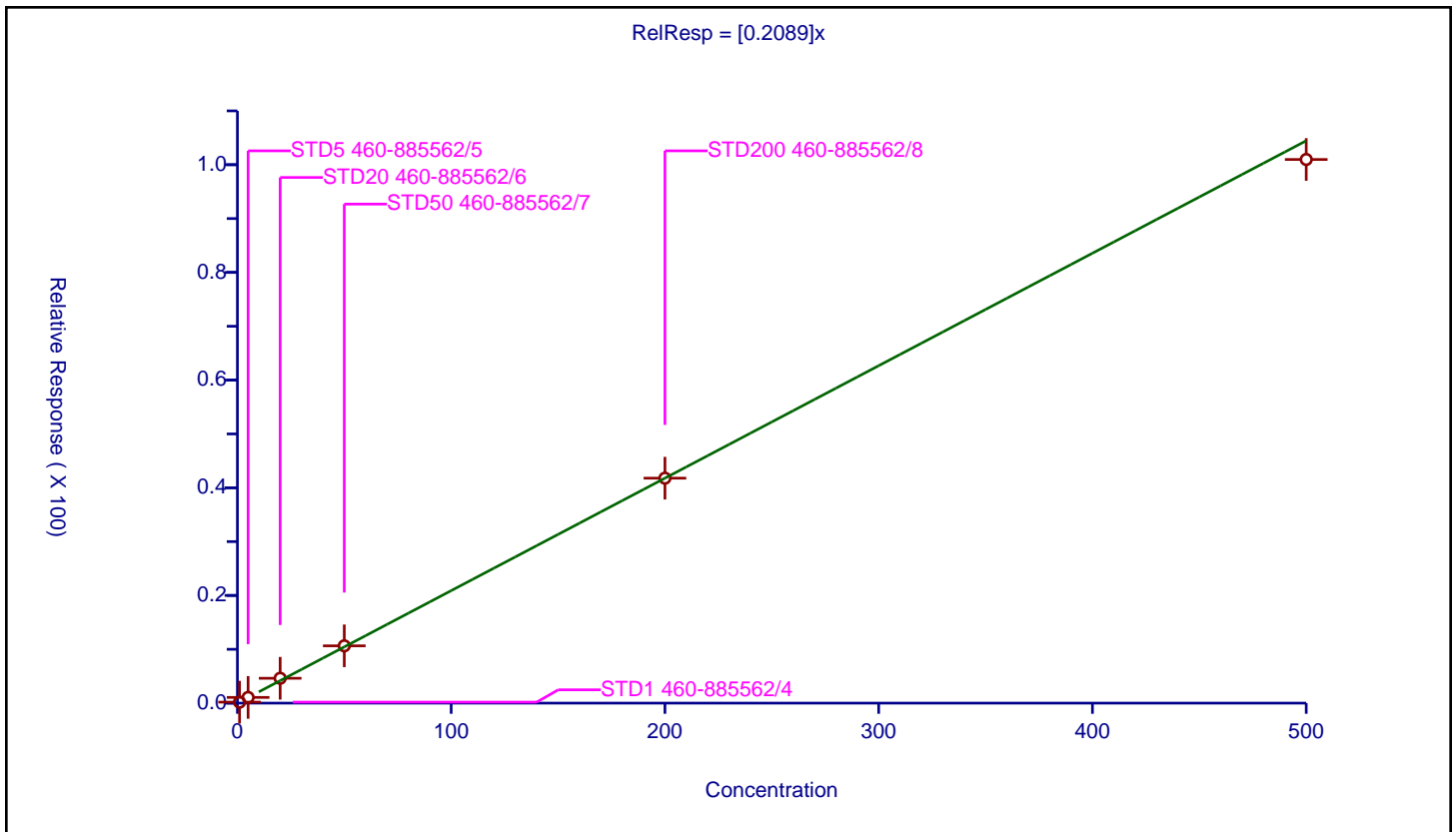
/ 1,1-Dichloroethene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2089

Error Coefficients	
Standard Error:	1070000
Relative Standard Error:	6.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.186701	50.0	919650.0	0.186701	Y
2	STD5 460-885562/5	5.0	1.060091	50.0	918317.0	0.212018	Y
3	STD20 460-885562/6	20.0	4.619382	50.0	911031.0	0.230969	Y
4	STD50 460-885562/7	50.0	10.644023	50.0	957777.0	0.21288	Y
5	STD200 460-885562/8	200.0	41.783311	50.0	1014697.0	0.208917	Y
6	STD500 460-885562/9	500.0	100.973632	50.0	1097078.0	0.201947	Y



Calibration

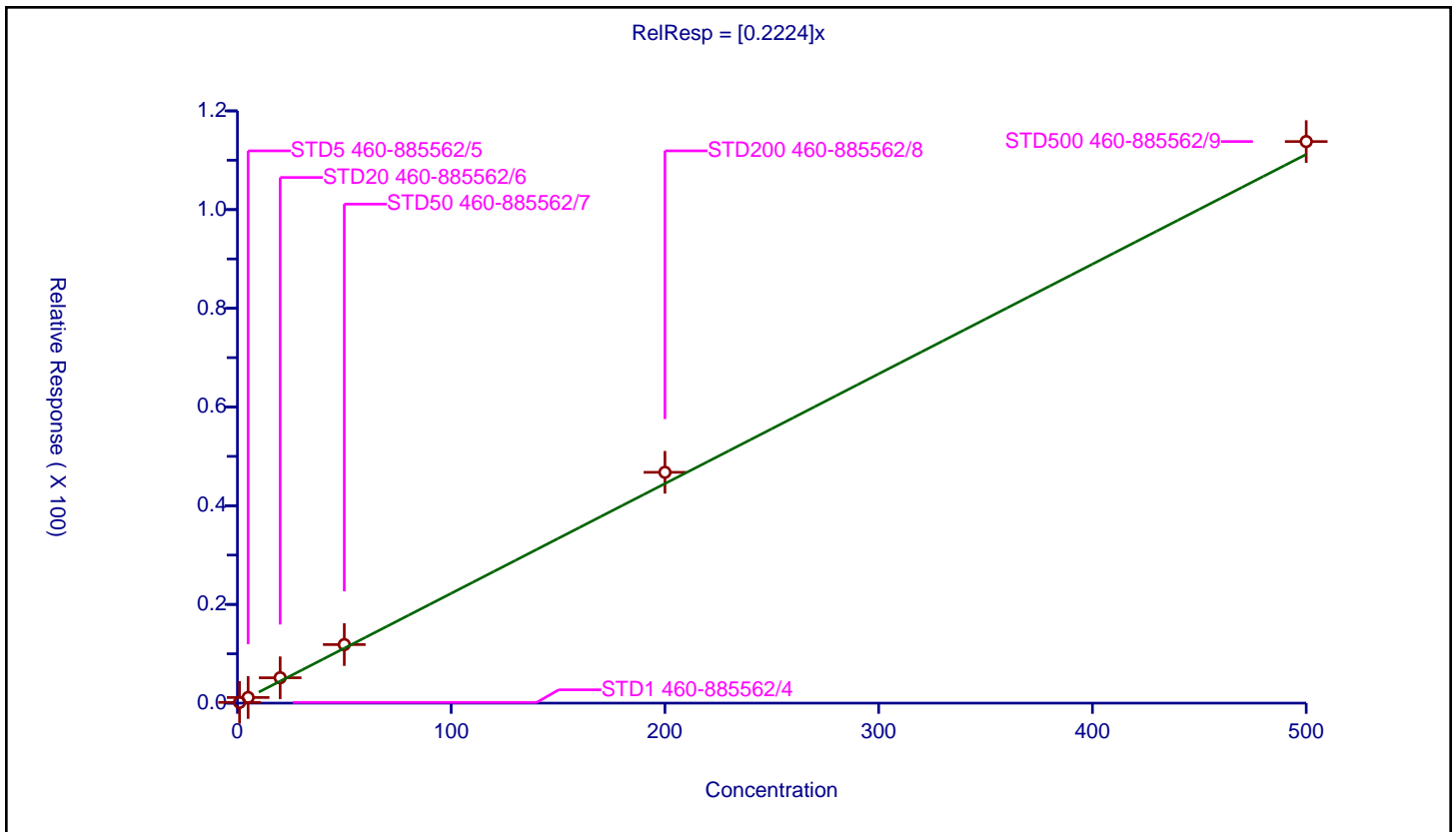
/ 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2224

Error Coefficients	
Standard Error:	1200000
Relative Standard Error:	16.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.149948	50.0	919650.0	0.149948	Y
2	STD5 460-885562/5	5.0	1.143614	50.0	918317.0	0.228723	Y
3	STD20 460-885562/6	20.0	5.138848	50.0	911031.0	0.256942	Y
4	STD50 460-885562/7	50.0	11.861738	50.0	957777.0	0.237235	Y
5	STD200 460-885562/8	200.0	46.766424	50.0	1014697.0	0.233832	Y
6	STD500 460-885562/9	500.0	113.789448	50.0	1097078.0	0.227579	Y



**Calibration**

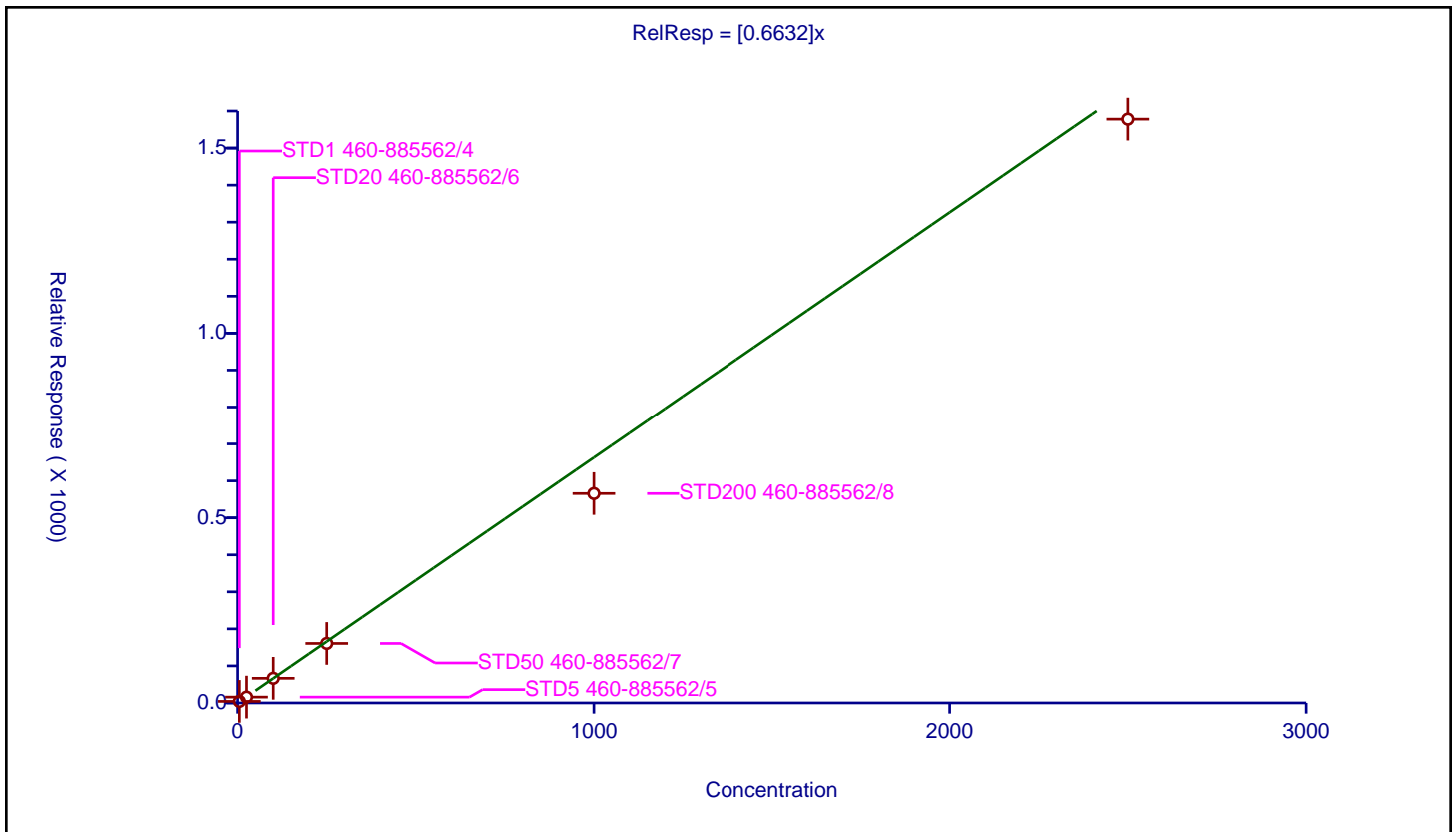
/ Acetone

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.6632

Error Coefficients	
Standard Error:	1720000
Relative Standard Error:	14.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	5.0	4.212806	250.0	510586.0	0.842561	Y
2	STD5 460-885562/5	25.0	15.788173	250.0	479362.0	0.631527	Y
3	STD20 460-885562/6	100.0	66.533233	250.0	481763.0	0.665332	Y
4	STD50 460-885562/7	250.0	160.658995	250.0	467014.0	0.642636	Y
5	STD200 460-885562/8	1000.0	565.889117	250.0	567681.0	0.565889	Y
6	STD500 460-885562/9	2500.0	1578.144696	250.0	570397.0	0.631258	Y



**Calibration**

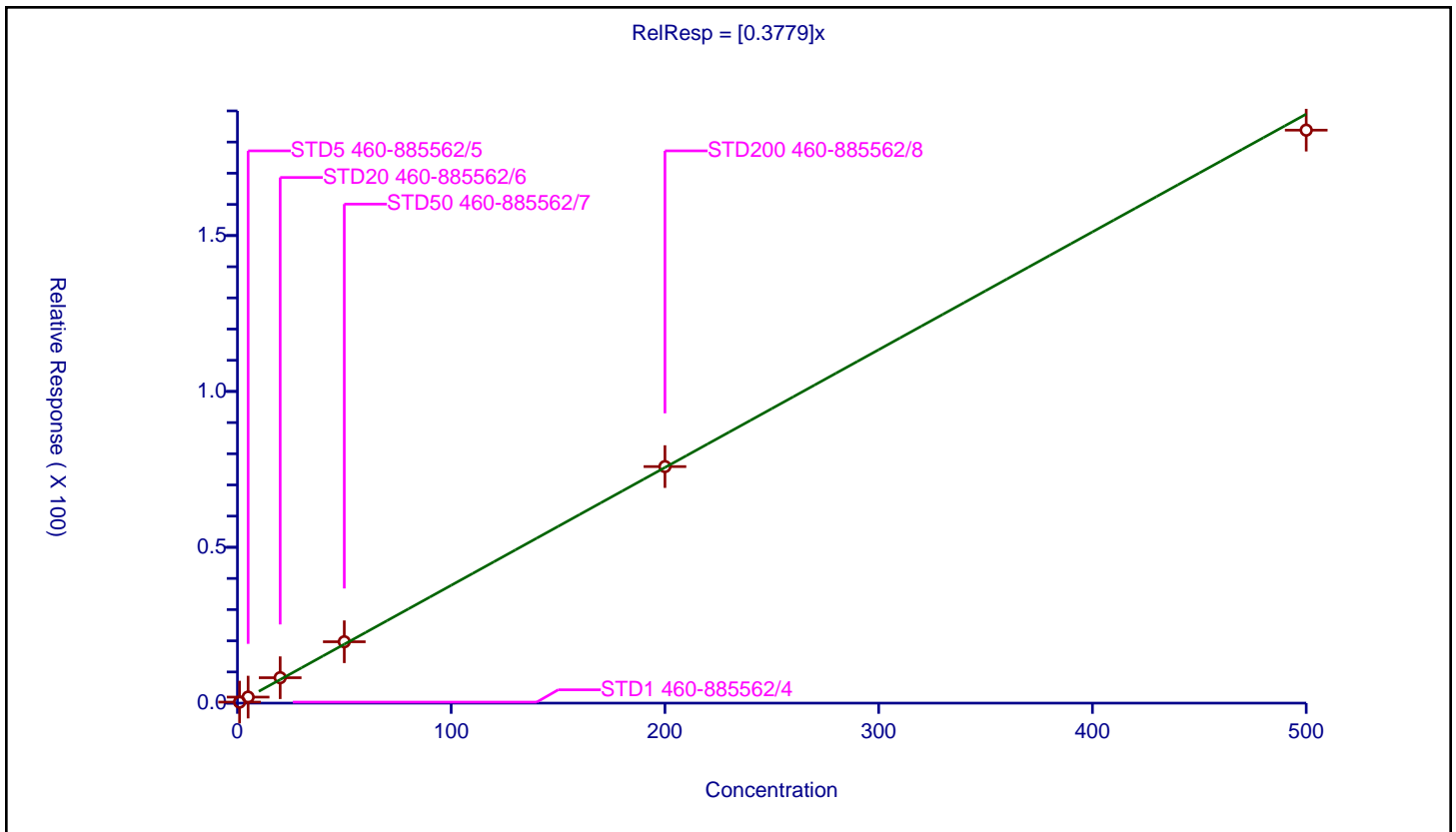
**/ Iodomethane**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
Intercept:	0
Slope:	0.3779

Error Coefficients	
Standard Error:	1940000
Relative Standard Error:	7.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.33192	50.0	919650.0	0.33192	Y
2	STD5 460-885562/5	5.0	1.935225	50.0	918317.0	0.387045	Y
3	STD20 460-885562/6	20.0	8.156638	50.0	911031.0	0.407832	Y
4	STD50 460-885562/7	50.0	19.687881	50.0	957777.0	0.393758	Y
5	STD200 460-885562/8	200.0	75.892212	50.0	1014697.0	0.379461	Y
6	STD500 460-885562/9	500.0	183.82239	50.0	1097078.0	0.367645	Y



**Calibration**

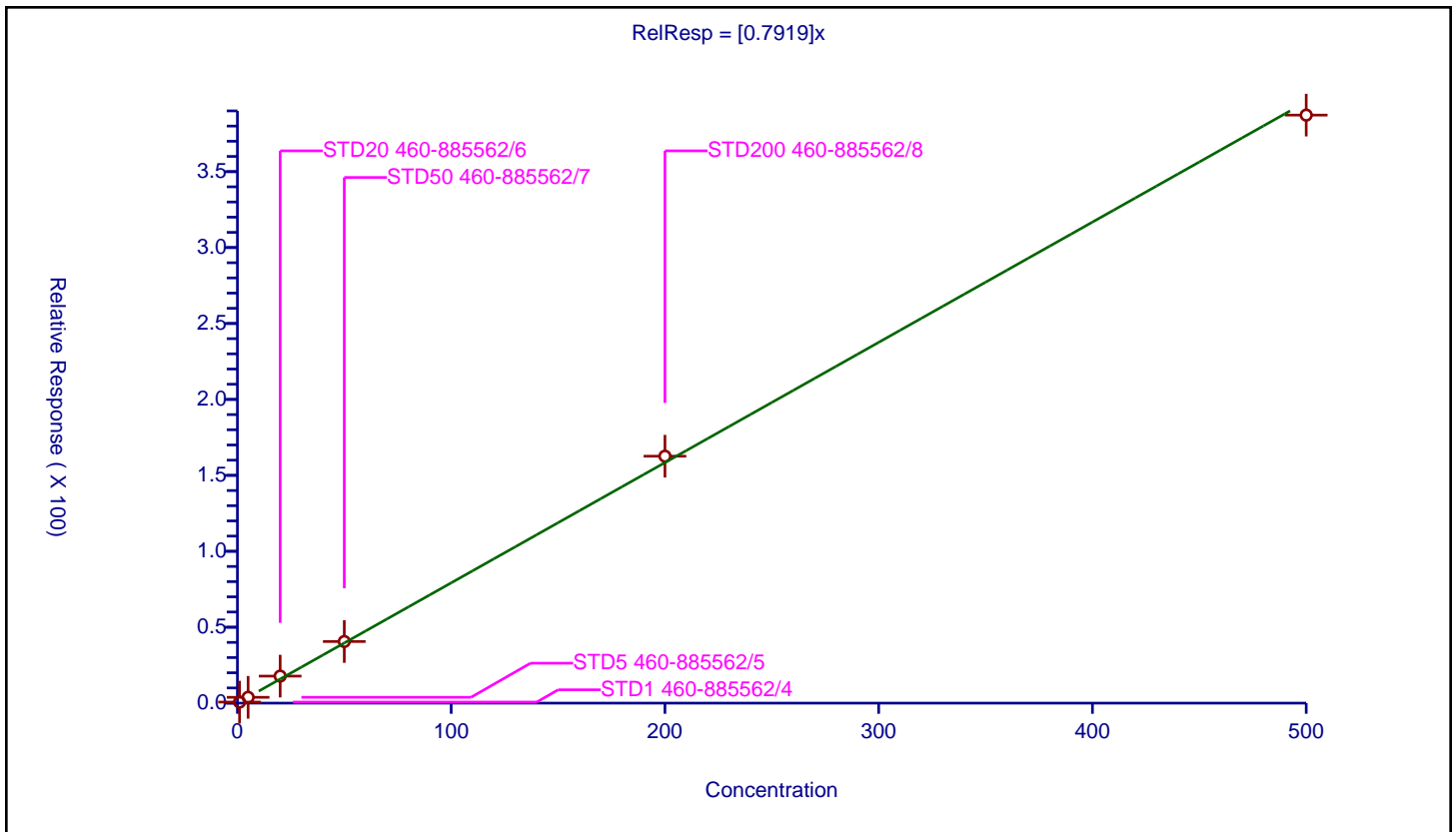
/ Carbon disulfide

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.7919

Error Coefficients	
Standard Error:	4090000
Relative Standard Error:	8.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.695971	50.0	919650.0	0.695971	Y
2	STD5 460-885562/5	5.0	3.834569	50.0	918317.0	0.766914	Y
3	STD20 460-885562/6	20.0	17.794674	50.0	911031.0	0.889734	Y
4	STD50 460-885562/7	50.0	40.57552	50.0	957777.0	0.81151	Y
5	STD200 460-885562/8	200.0	162.601594	50.0	1014697.0	0.813008	Y
6	STD500 460-885562/9	500.0	387.226341	50.0	1097078.0	0.774453	Y



**Calibration**

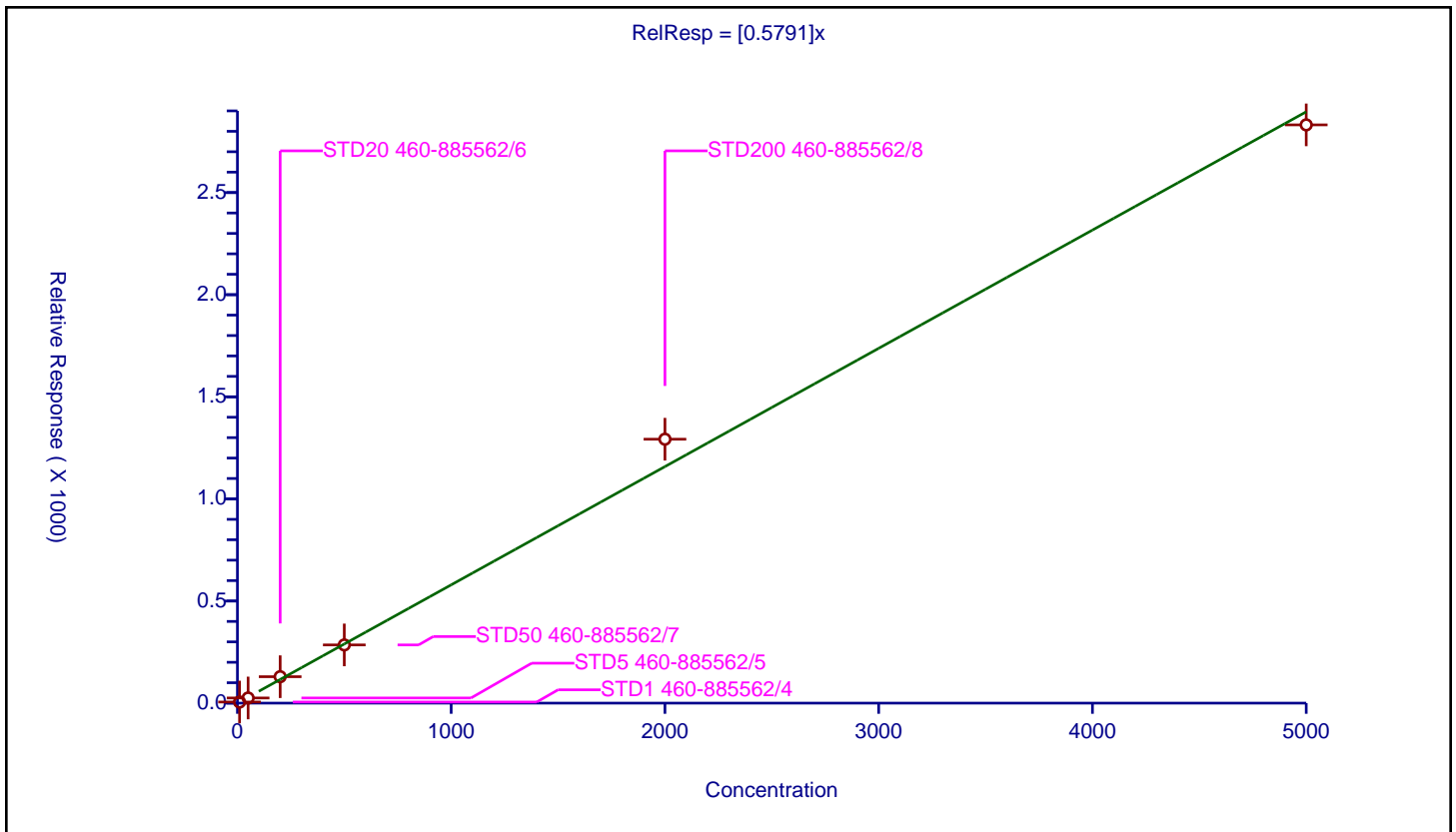
/ Isopropyl alcohol

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.5791

Error Coefficients	
Standard Error:	891000
Relative Standard Error:	9.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	10.0	5.41407	1000.0	525298.0	0.541407	Y
2	STD5 460-885562/5	50.0	25.186518	1000.0	473547.0	0.50373	Y
3	STD20 460-885562/6	200.0	129.406218	1000.0	475124.0	0.647031	Y
4	STD50 460-885562/7	500.0	284.97777	1000.0	457948.0	0.569956	Y
5	STD200 460-885562/8	2000.0	1292.35376	1000.0	548021.0	0.646177	Y
6	STD500 460-885562/9	5000.0	2831.537905	1000.0	656575.0	0.566308	Y



Calibration

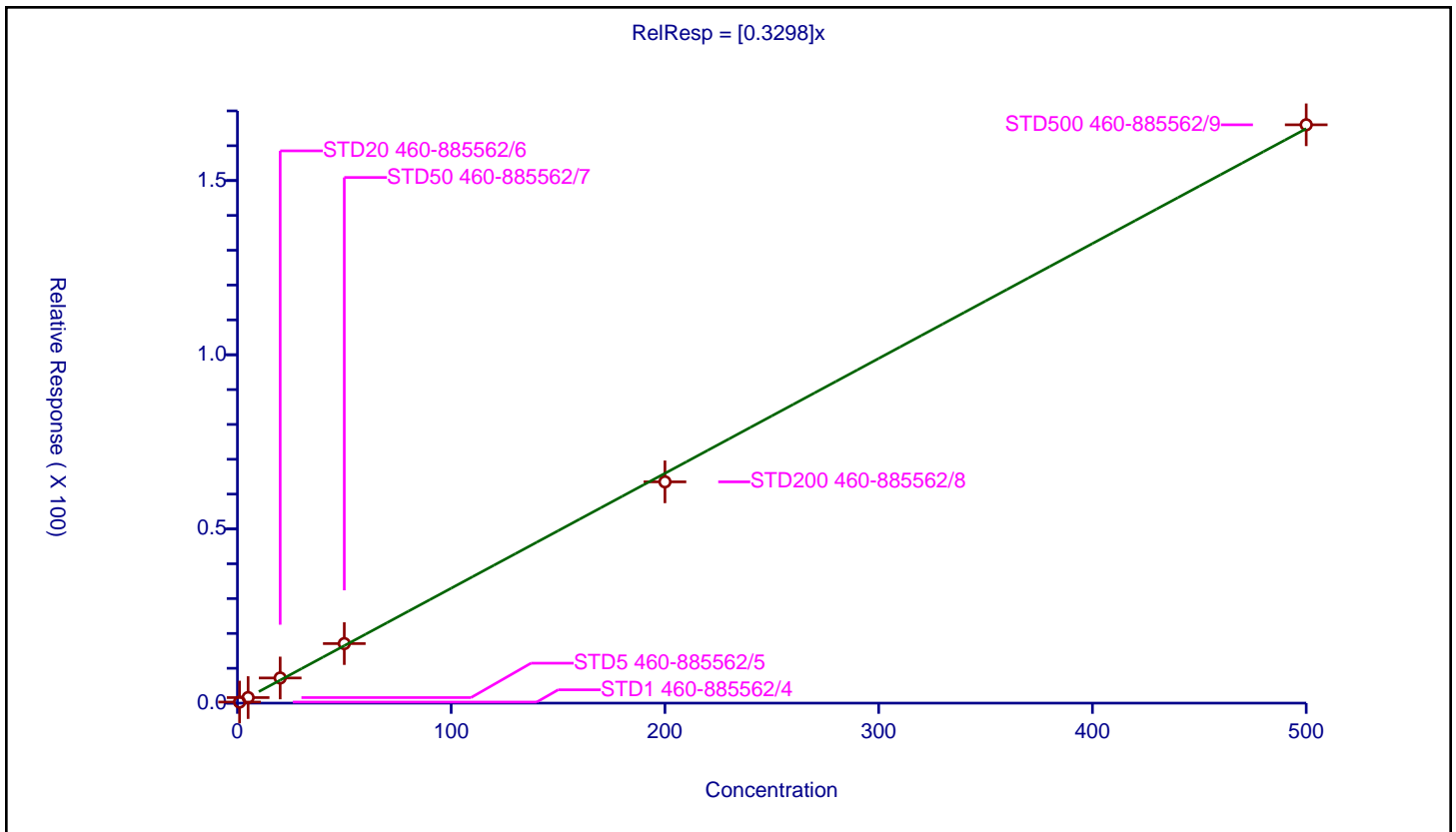
/ 3-Chloro-1-propene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.3298

Error Coefficients	
Standard Error:	1740000
Relative Standard Error:	5.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.307291	50.0	919650.0	0.307291	Y
2	STD5 460-885562/5	5.0	1.595092	50.0	918317.0	0.319018	Y
3	STD20 460-885562/6	20.0	7.221104	50.0	911031.0	0.361055	Y
4	STD50 460-885562/7	50.0	17.08973	50.0	957777.0	0.341795	Y
5	STD200 460-885562/8	200.0	63.516399	50.0	1014697.0	0.317582	Y
6	STD500 460-885562/9	500.0	166.00816	50.0	1097078.0	0.332016	Y



**Calibration**

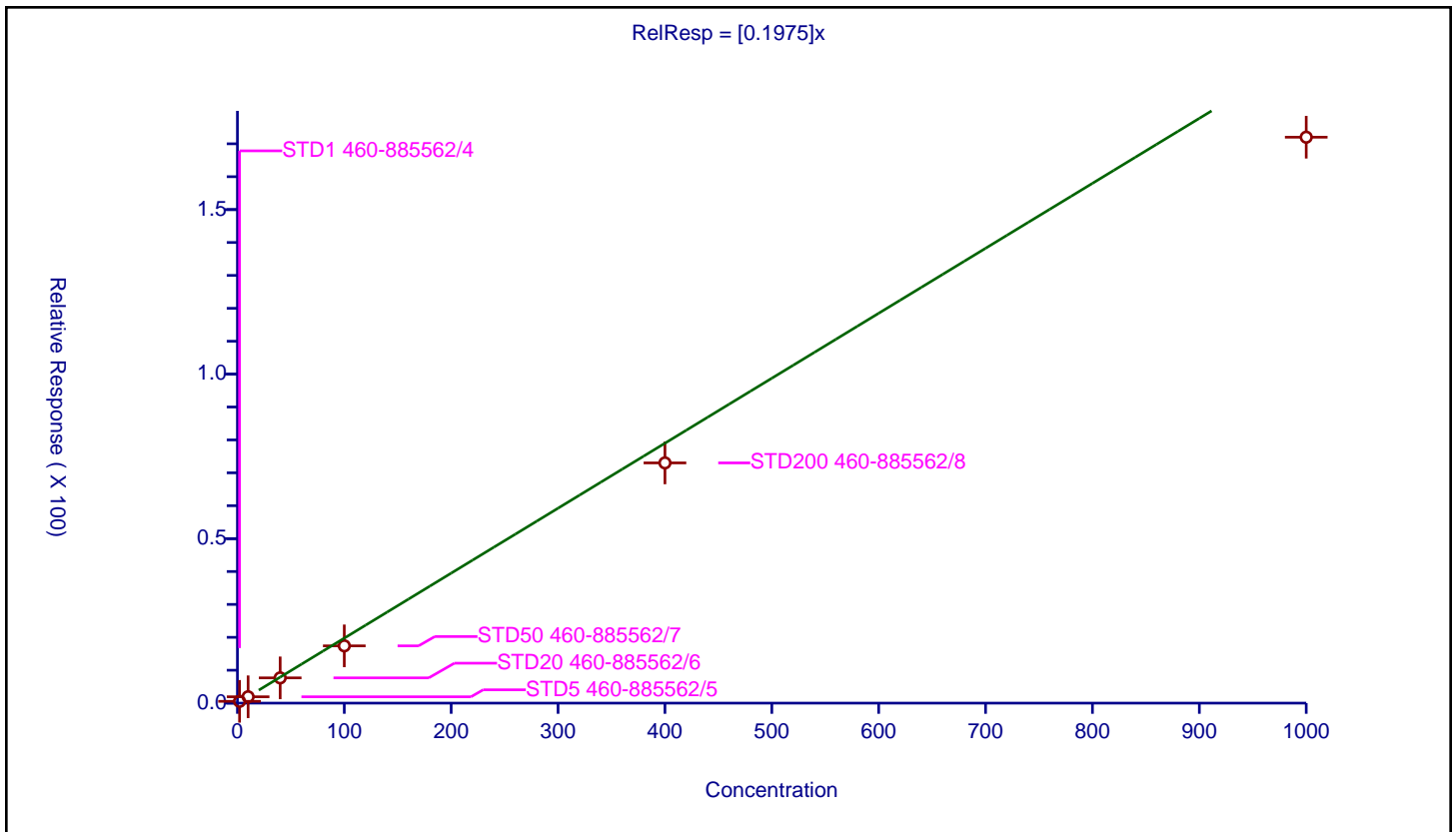
**/ Methyl acetate**

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.1975

Error Coefficients	
Standard Error:	1820000
Relative Standard Error:	18.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.950

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	2.0	0.542815	50.0	919650.0	0.271408	Y
2	STD5 460-885562/5	10.0	1.929508	50.0	918317.0	0.192951	Y
3	STD20 460-885562/6	40.0	7.675754	50.0	911031.0	0.191894	Y
4	STD50 460-885562/7	100.0	17.40995	50.0	957777.0	0.1741	Y
5	STD200 460-885562/8	400.0	73.012683	50.0	1014697.0	0.182532	Y
6	STD500 460-885562/9	1000.0	172.004133	50.0	1097078.0	0.172004	Y





**Calibration**

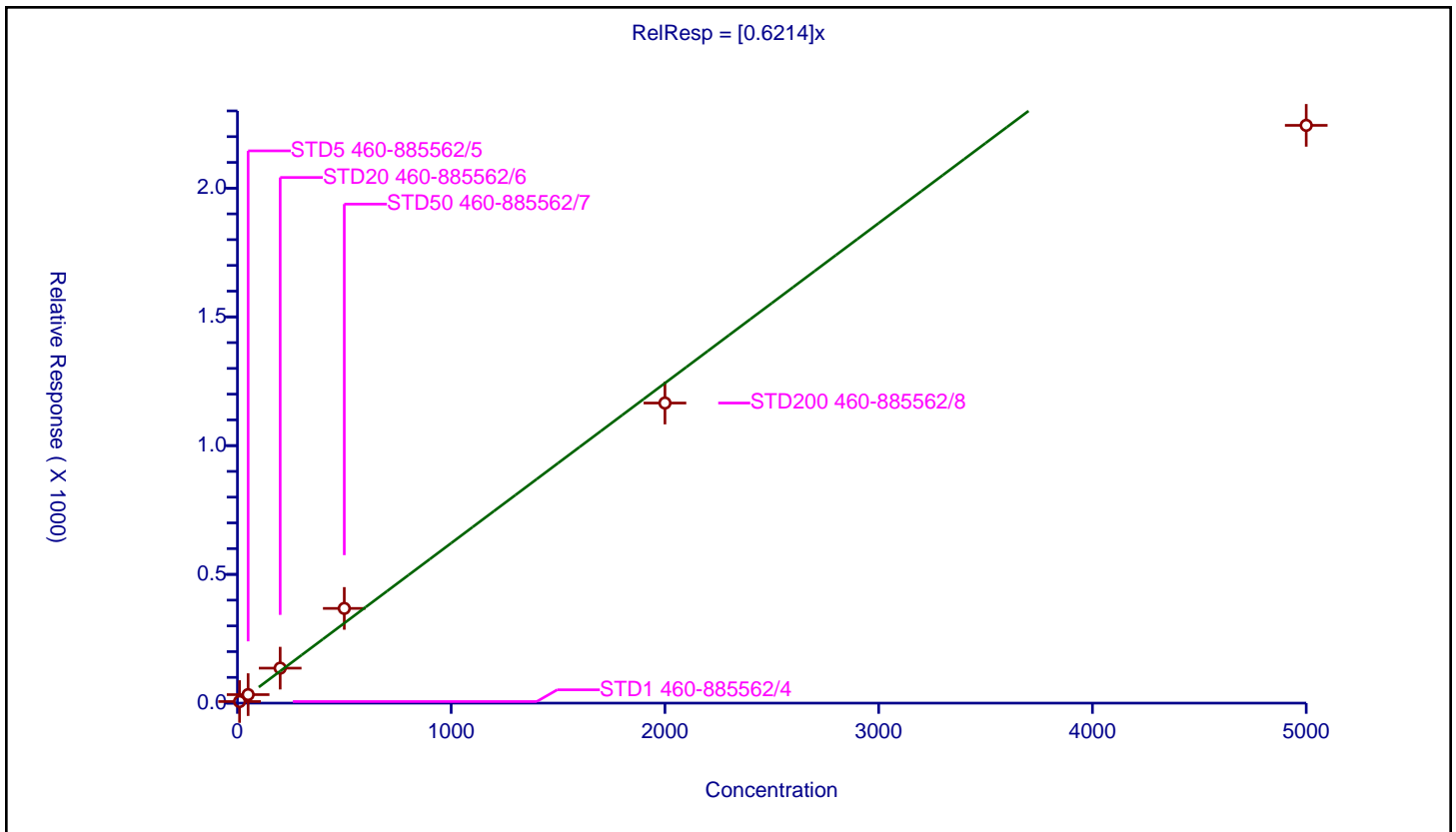
/ Acetonitrile

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.6214

Error Coefficients	
Standard Error:	721000
Relative Standard Error:	16.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	10.0	6.204097	1000.0	525298.0	0.62041	Y
2	STD5 460-885562/5	50.0	33.078026	1000.0	473547.0	0.661561	Y
3	STD20 460-885562/6	200.0	135.829804	1000.0	475124.0	0.679149	Y
4	STD50 460-885562/7	500.0	367.838707	1000.0	457948.0	0.735677	Y
5	STD200 460-885562/8	2000.0	1165.398771	1000.0	548021.0	0.582699	Y
6	STD500 460-885562/9	5000.0	2243.839622	1000.0	656575.0	0.448768	Y



**Calibration**

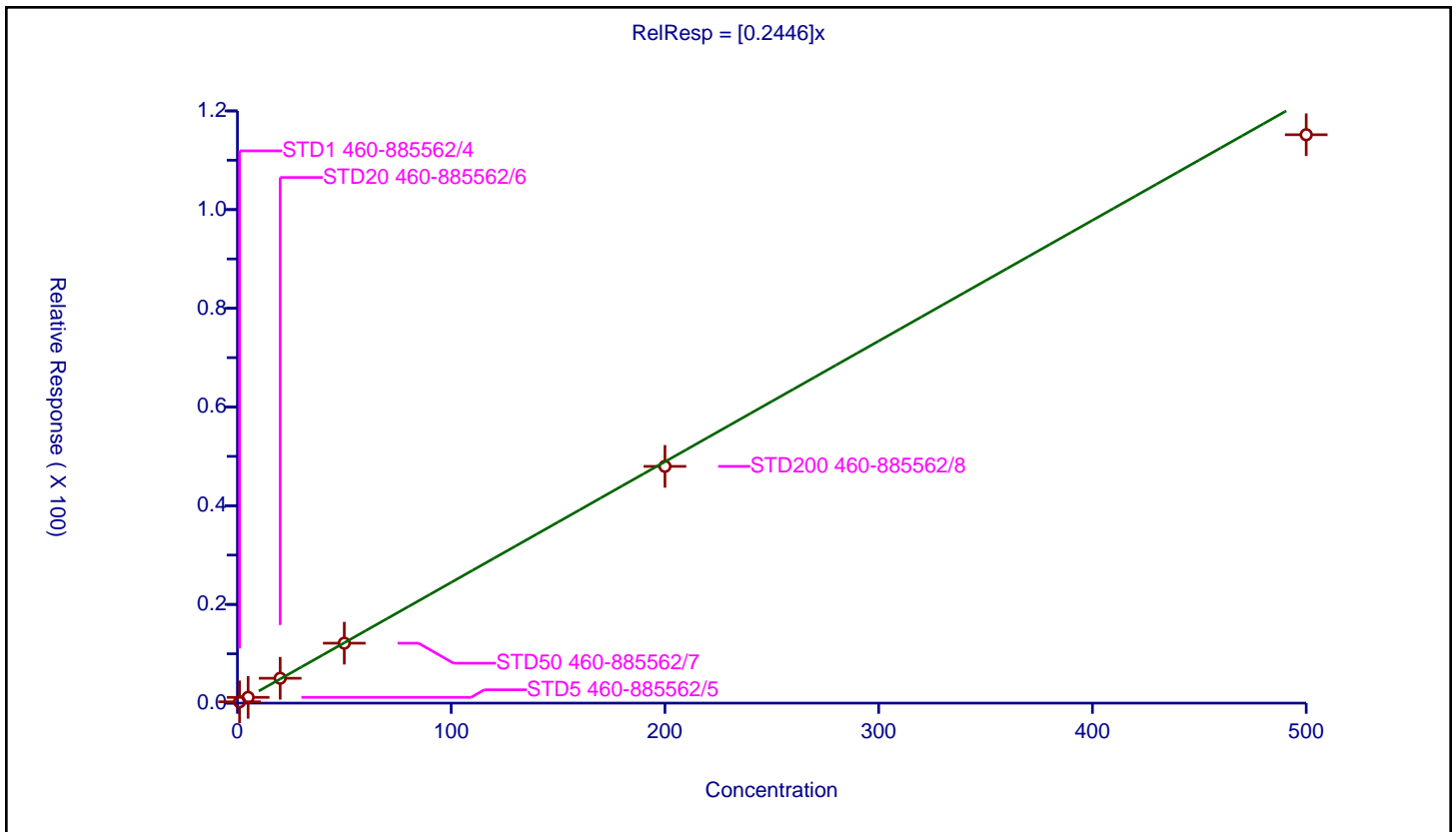
**/ Methylene Chloride**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
<b>Intercept:</b>	0
<b>Slope:</b>	0.2446

Error Coefficients	
<b>Standard Error:</b>	1220000
<b>Relative Standard Error:</b>	5.8
<b>Correlation Coefficient:</b>	1.000
<b>Coefficient of Determination (Adjusted):</b>	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.268907	50.0	919650.0	0.268907	Y
2	STD5 460-885562/5	5.0	1.1667	50.0	918317.0	0.23334	Y
3	STD20 460-885562/6	20.0	5.040114	50.0	911031.0	0.252006	Y
4	STD50 460-885562/7	50.0	12.145677	50.0	957777.0	0.242914	Y
5	STD200 460-885562/8	200.0	47.974617	50.0	1014697.0	0.239873	Y
6	STD500 460-885562/9	500.0	115.168201	50.0	1097078.0	0.230336	Y



Calibration

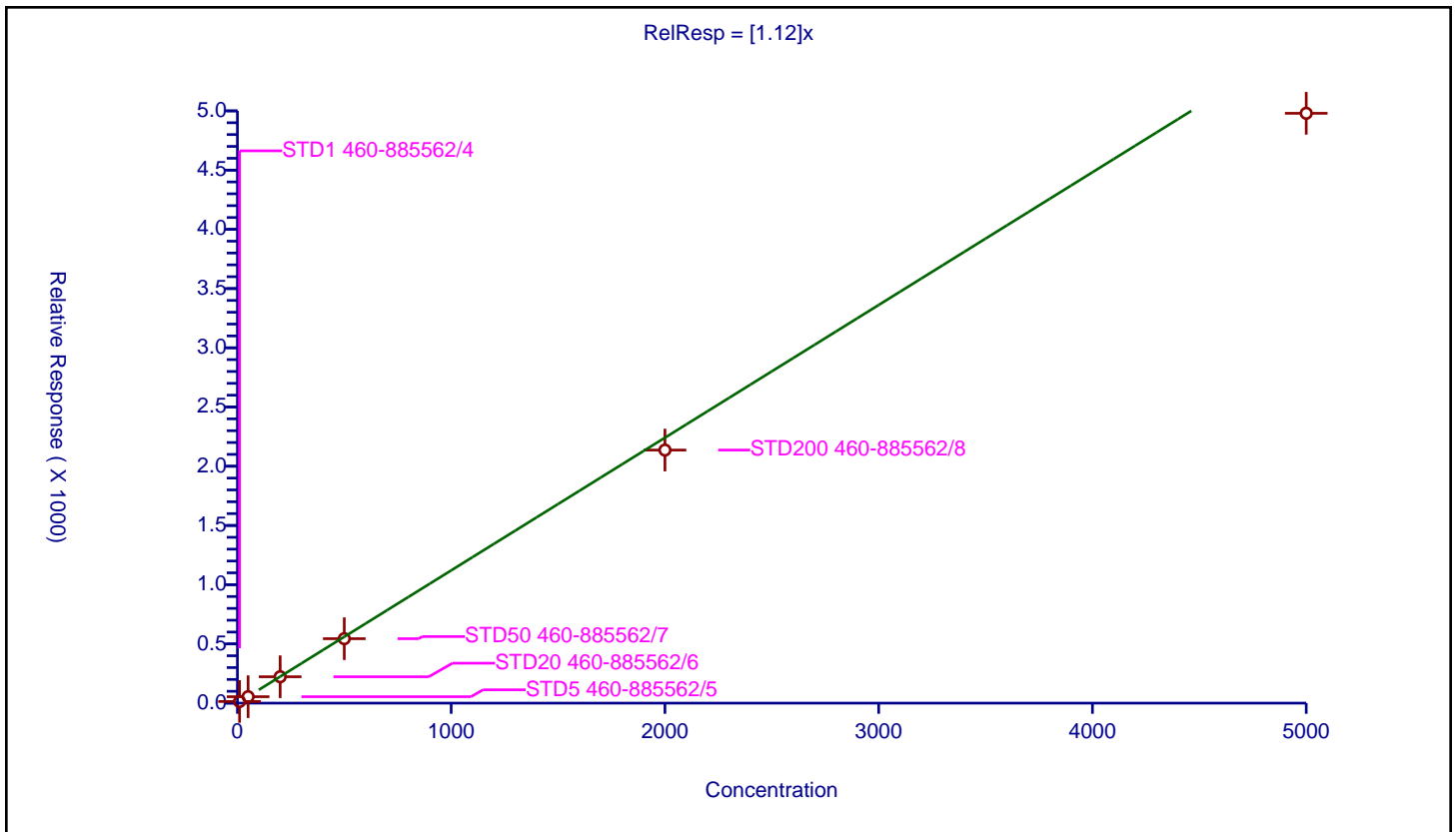
/ 2-Methyl-2-propanol

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.12

Error Coefficients	
Standard Error:	1560000
Relative Standard Error:	11.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	10.0	13.733157	1000.0	525298.0	1.373316	Y
2	STD5 460-885562/5	50.0	54.191031	1000.0	473547.0	1.083821	Y
3	STD20 460-885562/6	200.0	222.613465	1000.0	475124.0	1.113067	Y
4	STD50 460-885562/7	500.0	544.133832	1000.0	457948.0	1.088268	Y
5	STD200 460-885562/8	2000.0	2136.511192	1000.0	548021.0	1.068256	Y
6	STD500 460-885562/9	5000.0	4979.616952	1000.0	656575.0	0.995923	Y



Calibration

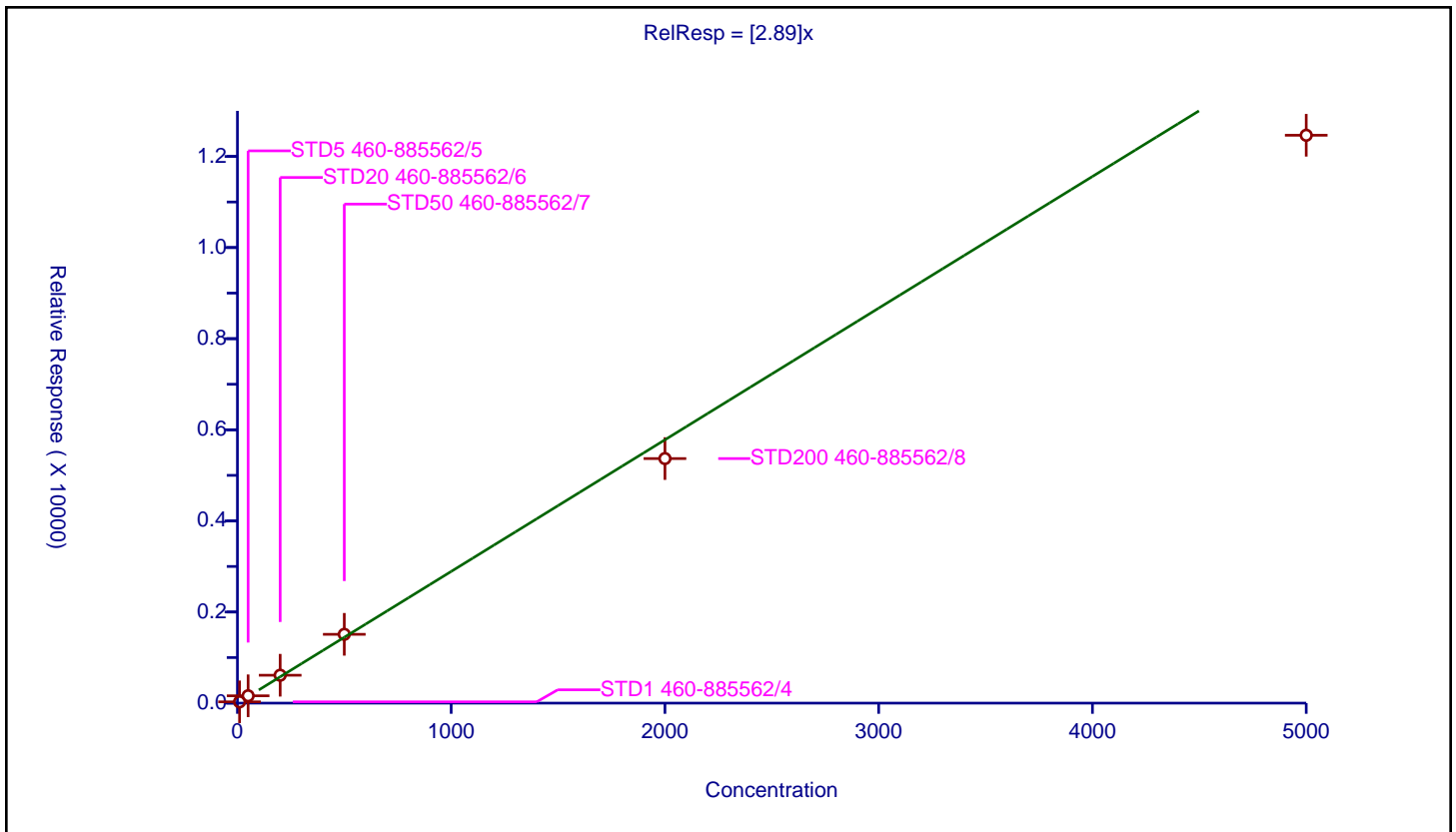
/ Acrylonitrile

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	2.89

Error Coefficients	
Standard Error:	3900000
Relative Standard Error:	9.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	10.0	28.612331	1000.0	525298.0	2.861233	Y
2	STD5 460-885562/5	50.0	160.890049	1000.0	473547.0	3.217801	Y
3	STD20 460-885562/6	200.0	612.642173	1000.0	475124.0	3.063211	Y
4	STD50 460-885562/7	500.0	1510.365806	1000.0	457948.0	3.020732	Y
5	STD200 460-885562/8	2000.0	5368.128229	1000.0	548021.0	2.684064	Y
6	STD500 460-885562/9	5000.0	12464.932414	1000.0	656575.0	2.492986	Y



Calibration

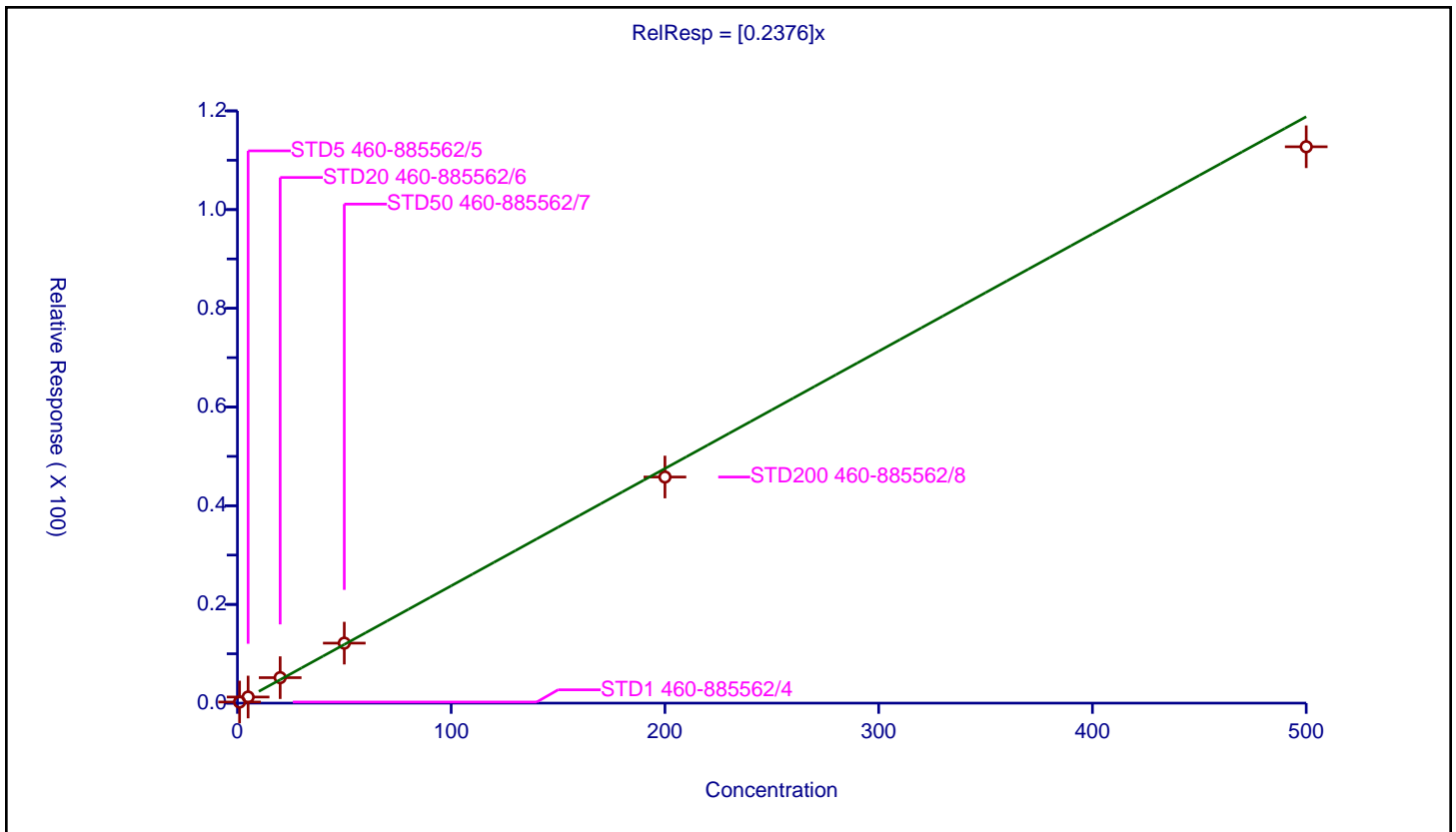
/ trans-1,2-Dichloroethene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2376

Error Coefficients	
Standard Error:	1190000
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	STD1 460-885562/4	1.0	0.22253	50.0	919650.0	0.22253	Y
2	STD5 460-885562/5	5.0	1.237645	50.0	918317.0	0.247529	Y
3	STD20 460-885562/6	20.0	5.162228	50.0	911031.0	0.258111	Y
4	STD50 460-885562/7	50.0	12.157214	50.0	957777.0	0.243144	Y
5	STD200 460-885562/8	200.0	45.816387	50.0	1014697.0	0.229082	Y
6	STD500 460-885562/9	500.0	112.729633	50.0	1097078.0	0.225459	Y



Calibration

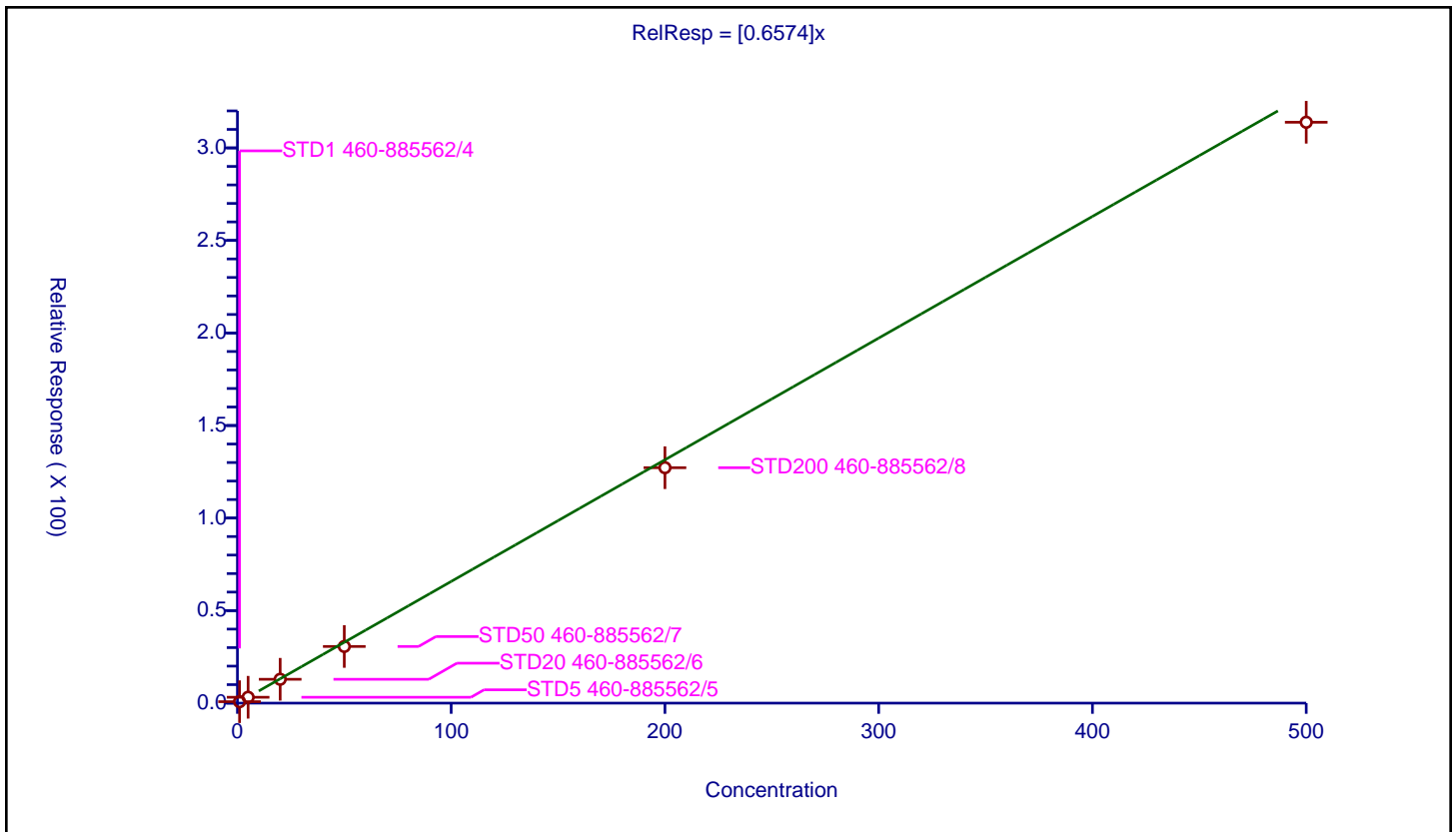
/ Methyl tert-butyl ether

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.6574

Error Coefficients	
Standard Error:	3300000
Relative Standard Error:	10.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.790464	50.0	919650.0	0.790464	Y
2	STD5 460-885562/5	5.0	3.168568	50.0	918317.0	0.633714	Y
3	STD20 460-885562/6	20.0	12.885676	50.0	911031.0	0.644284	Y
4	STD50 460-885562/7	50.0	30.616626	50.0	957777.0	0.612333	Y
5	STD200 460-885562/8	200.0	127.205609	50.0	1014697.0	0.636028	Y
6	STD500 460-885562/9	500.0	313.852297	50.0	1097078.0	0.627705	Y



Calibration

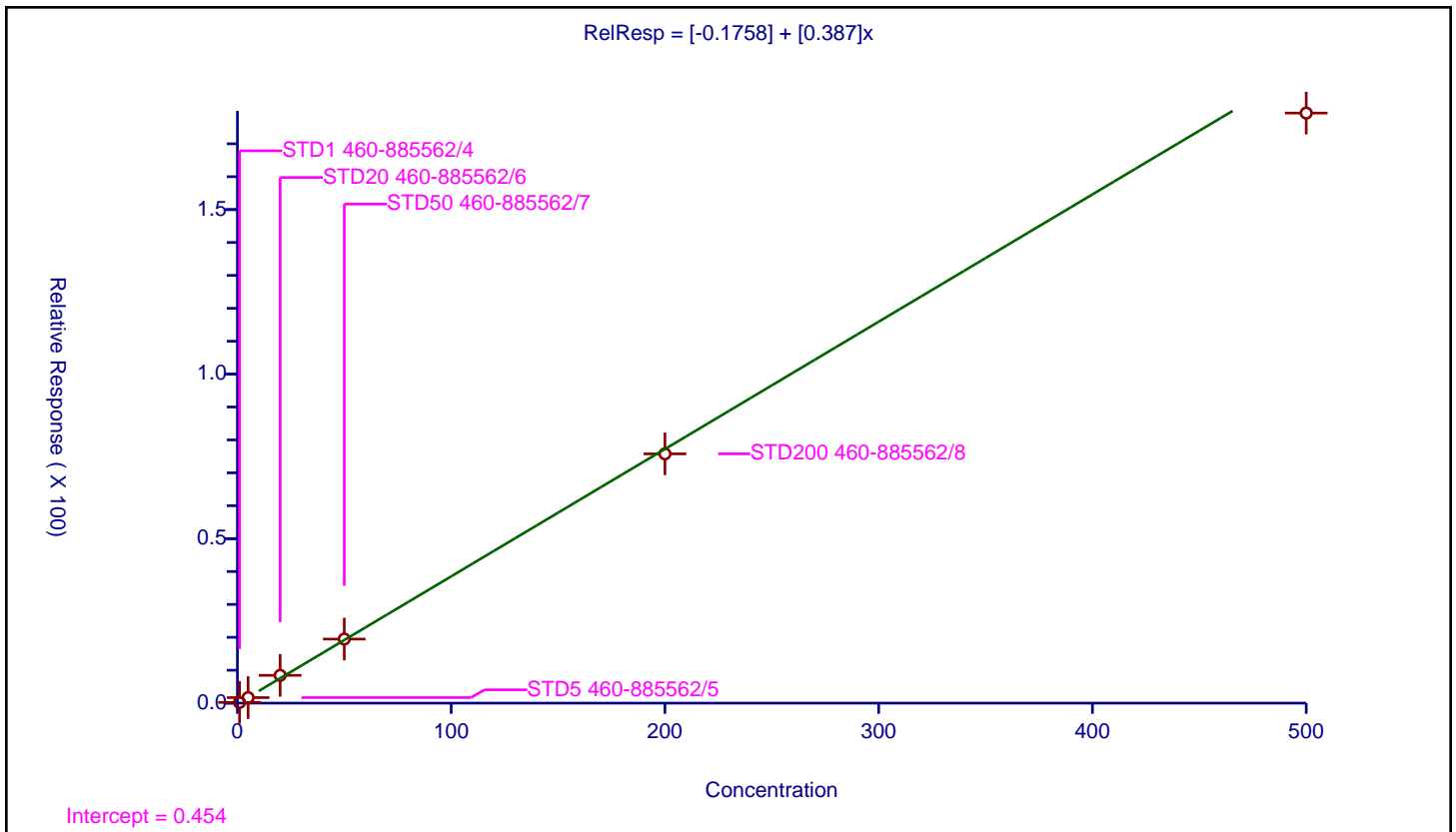
/ Hexane

Curve Type: Linear  
 Weighting: Conc\_Sq  
 Origin: None  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	-0.1758
Slope:	0.387

Error Coefficients	
Standard Error:	2120000
Relative Standard Error:	7.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.212037	50.0	919650.0	0.212037	Y
2	STD5 460-885562/5	5.0	1.681064	50.0	918317.0	0.336213	Y
3	STD20 460-885562/6	20.0	8.44362	50.0	911031.0	0.422181	Y
4	STD50 460-885562/7	50.0	19.471913	50.0	957777.0	0.389438	Y
5	STD200 460-885562/8	200.0	75.765869	50.0	1014697.0	0.378829	Y
6	STD500 460-885562/9	500.0	179.333876	50.0	1097078.0	0.358668	Y



Calibration

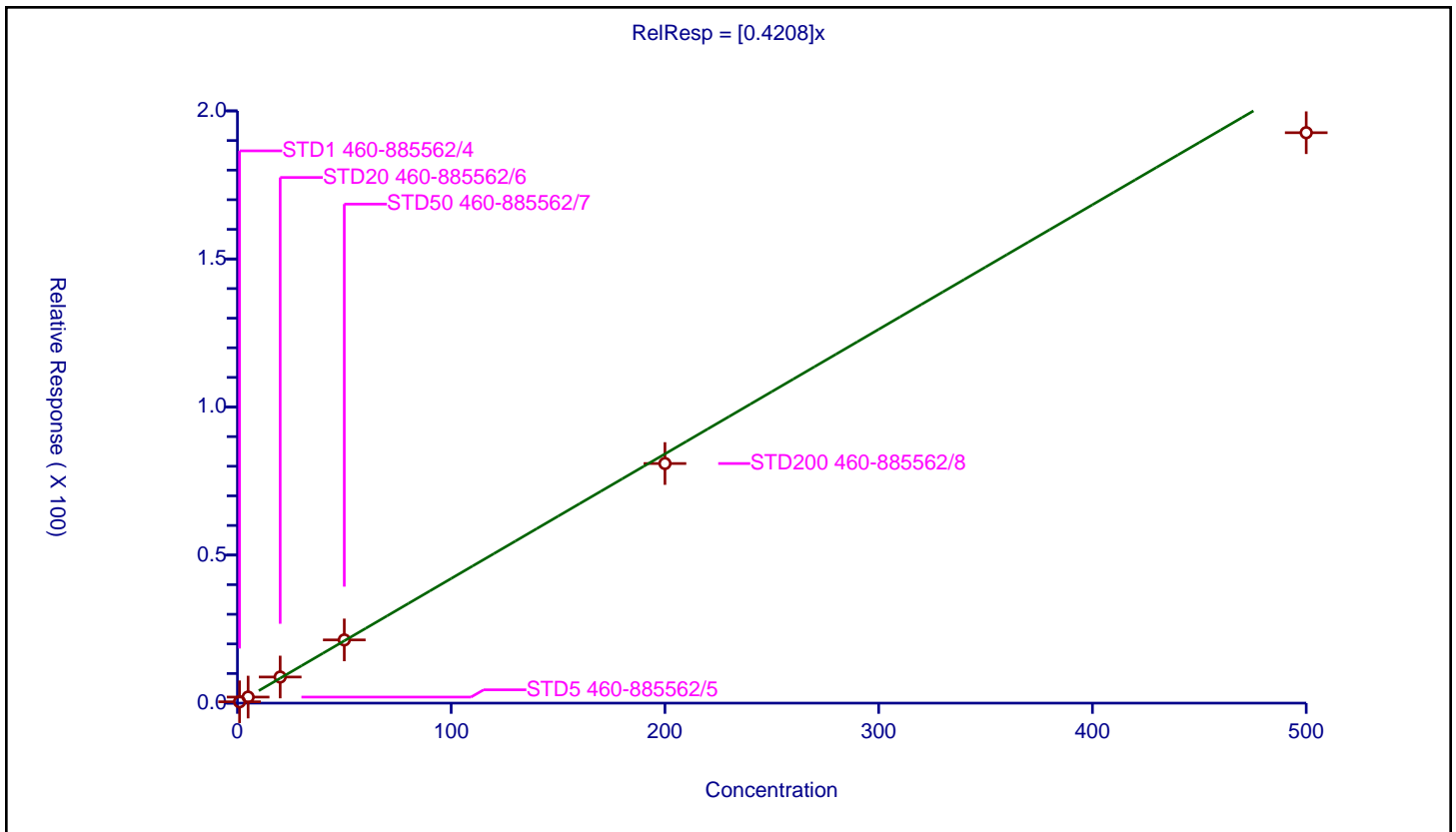
/ 1,1-Dichloroethane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.4208

Error Coefficients	
Standard Error:	2040000
Relative Standard Error:	6.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.457402	50.0	919650.0	0.457402	Y
2	STD5 460-885562/5	5.0	2.045971	50.0	918317.0	0.409194	Y
3	STD20 460-885562/6	20.0	8.823081	50.0	911031.0	0.441154	Y
4	STD50 460-885562/7	50.0	21.349646	50.0	957777.0	0.426993	Y
5	STD200 460-885562/8	200.0	80.916274	50.0	1014697.0	0.404581	Y
6	STD500 460-885562/9	500.0	192.636713	50.0	1097078.0	0.385273	Y





**Calibration**

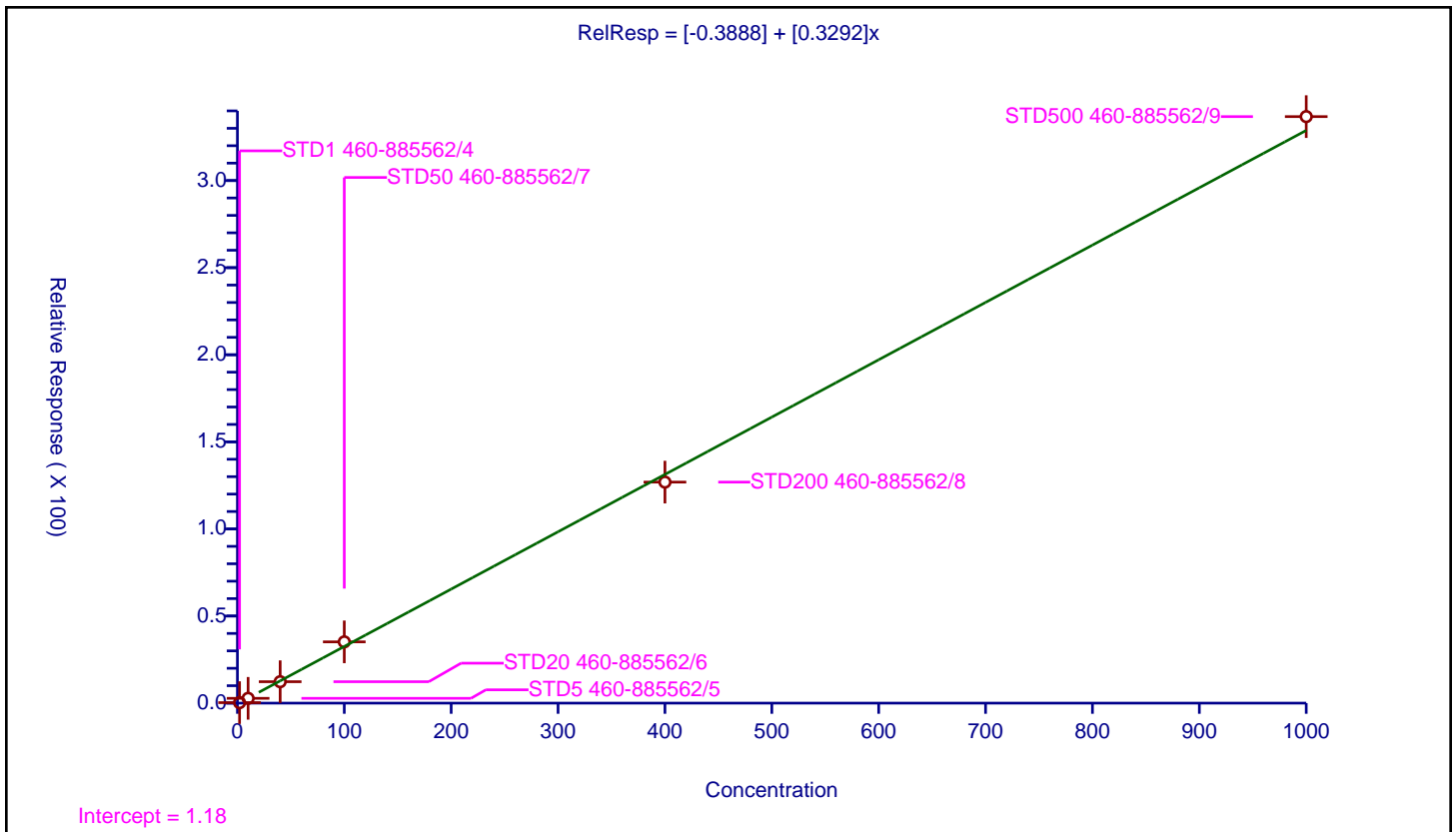
/ Vinyl acetate

Curve Type: Linear  
 Weighting: Conc\_Sq  
 Origin: None  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	-0.3888
Slope:	0.3292

Error Coefficients	
Standard Error:	412000
Relative Standard Error:	5.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	2.0	0.275664	250.0	510586.0	0.137832	Y
2	STD5 460-885562/5	10.0	2.756789	250.0	479362.0	0.275679	Y
3	STD20 460-885562/6	40.0	12.3074	250.0	481763.0	0.307685	Y
4	STD50 460-885562/7	100.0	35.178282	250.0	467014.0	0.351783	Y
5	STD200 460-885562/8	400.0	126.880678	250.0	567681.0	0.317202	Y
6	STD500 460-885562/9	1000.0	336.713289	250.0	570397.0	0.336713	Y



Calibration

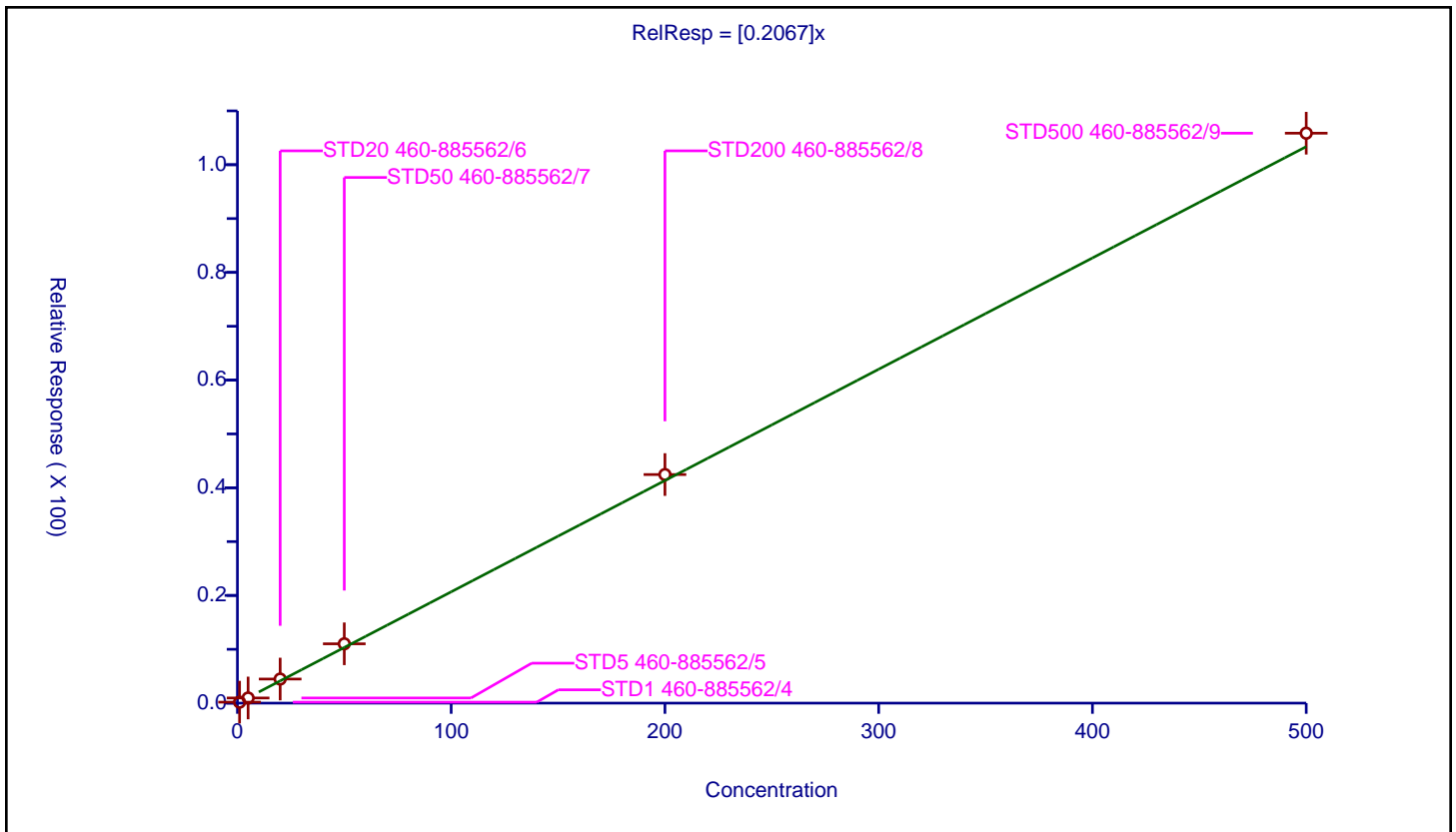
/ 2-Chloro-1,3-butadiene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2067

Error Coefficients	
Standard Error:	1110000
Relative Standard Error:	8.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.181102	50.0	919650.0	0.181102	Y
2	STD5 460-885562/5	5.0	0.955661	50.0	918317.0	0.191132	Y
3	STD20 460-885562/6	20.0	4.472954	50.0	911031.0	0.223648	Y
4	STD50 460-885562/7	50.0	11.020624	50.0	957777.0	0.220412	Y
5	STD200 460-885562/8	200.0	42.453856	50.0	1014697.0	0.212269	Y
6	STD500 460-885562/9	500.0	105.852273	50.0	1097078.0	0.211705	Y



**Calibration**

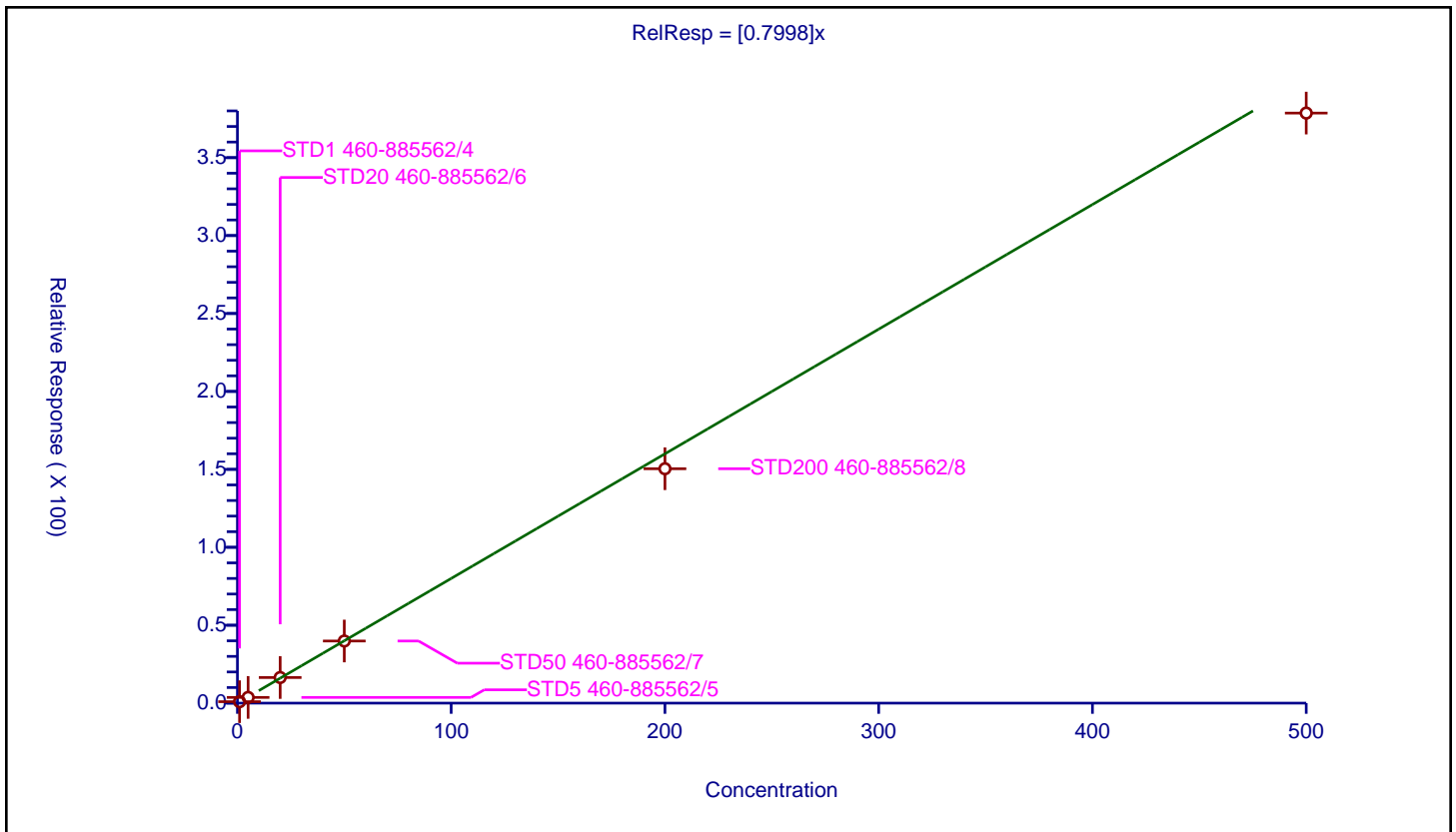
/ Isopropyl ether

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.7998

Error Coefficients	
Standard Error:	3970000
Relative Standard Error:	9.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.937313	50.0	919650.0	0.937313	Y
2	STD5 460-885562/5	5.0	3.669485	50.0	918317.0	0.733897	Y
3	STD20 460-885562/6	20.0	16.424029	50.0	911031.0	0.821201	Y
4	STD50 460-885562/7	50.0	39.863089	50.0	957777.0	0.797262	Y
5	STD200 460-885562/8	200.0	150.393467	50.0	1014697.0	0.751967	Y
6	STD500 460-885562/9	500.0	378.596235	50.0	1097078.0	0.757192	Y



Calibration

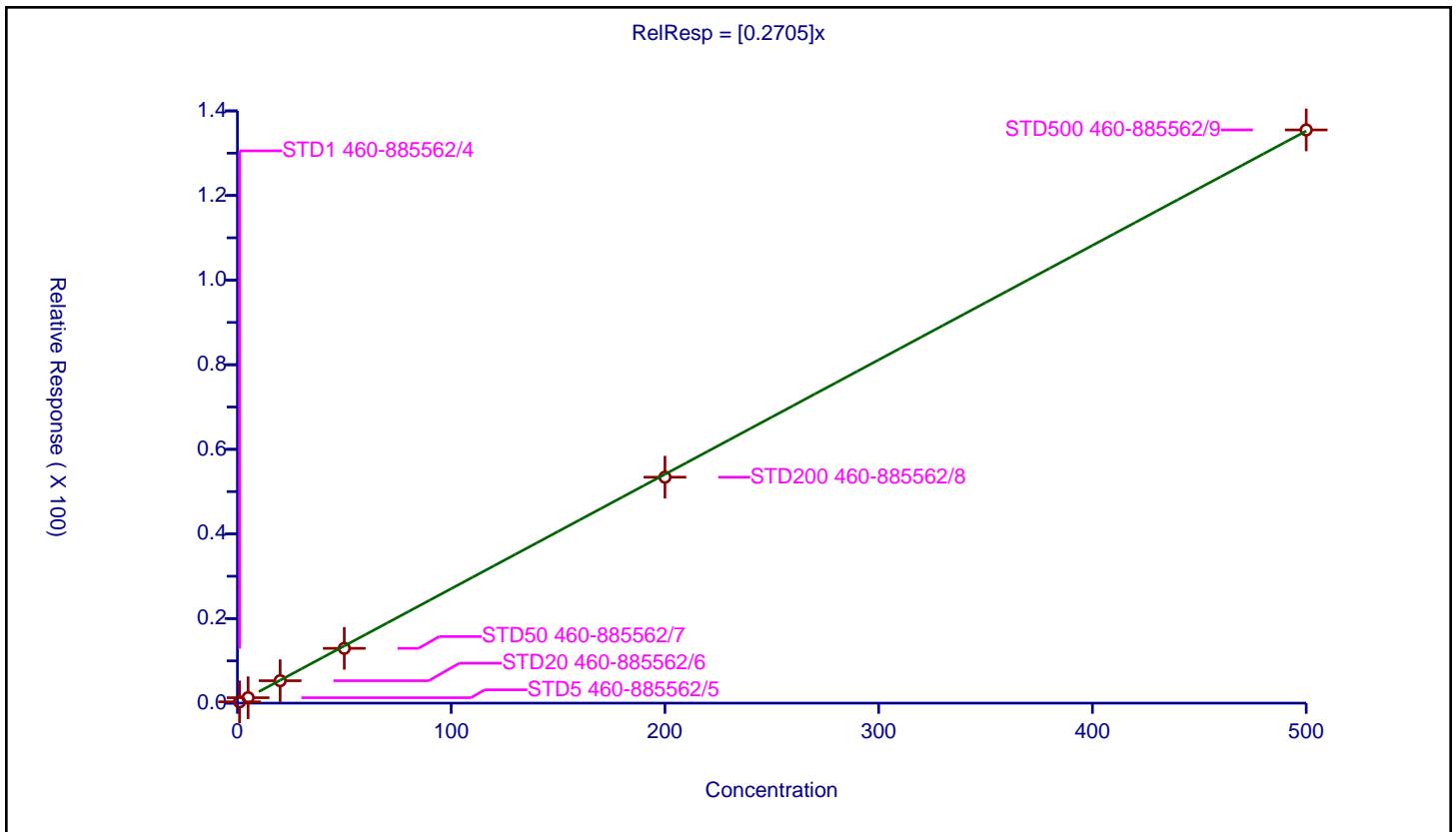
/ Tert-butyl ethyl ether

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2705

Error Coefficients	
Standard Error:	1420000
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	STD1 460-885562/4	1.0	0.304409	50.0	919650.0	0.304409	Y
2	STD5 460-885562/5	5.0	1.282564	50.0	918317.0	0.256513	Y
3	STD20 460-885562/6	20.0	5.298393	50.0	911031.0	0.26492	Y
4	STD50 460-885562/7	50.0	12.954477	50.0	957777.0	0.25909	Y
5	STD200 460-885562/8	200.0	53.409786	50.0	1014697.0	0.267049	Y
6	STD500 460-885562/9	500.0	135.501076	50.0	1097078.0	0.271002	Y



**Calibration**

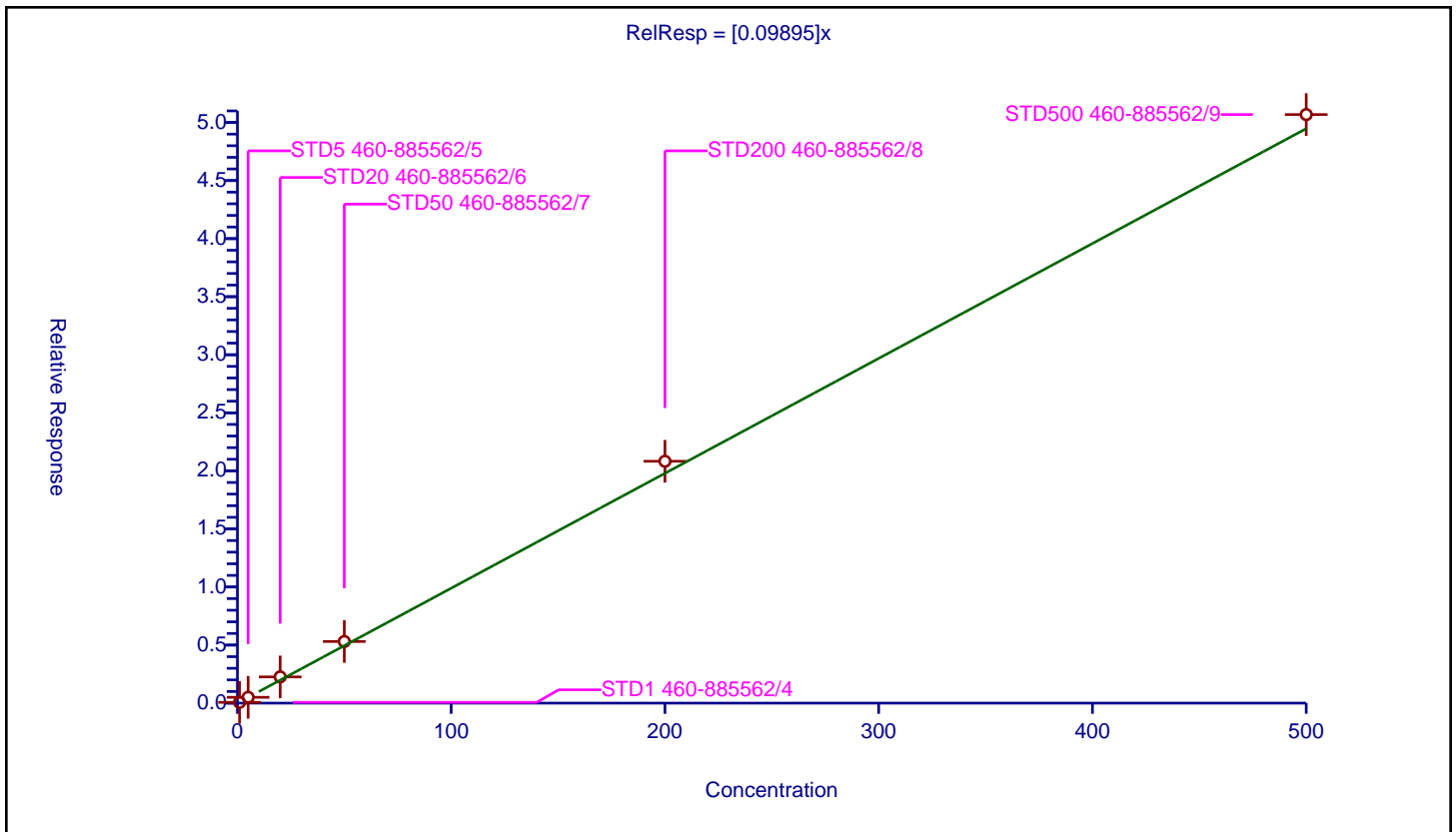
/ 2,2-Dichloropropane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.09895

Error Coefficients	
Standard Error:	534000
Relative Standard Error:	15.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.068667	50.0	919650.0	0.068667	Y
2	STD5 460-885562/5	5.0	0.50206	50.0	918317.0	0.100412	Y
3	STD20 460-885562/6	20.0	2.25865	50.0	911031.0	0.112932	Y
4	STD50 460-885562/7	50.0	5.308647	50.0	957777.0	0.106173	Y
5	STD200 460-885562/8	200.0	20.828237	50.0	1014697.0	0.104141	Y
6	STD500 460-885562/9	500.0	50.684227	50.0	1097078.0	0.101368	Y



Calibration

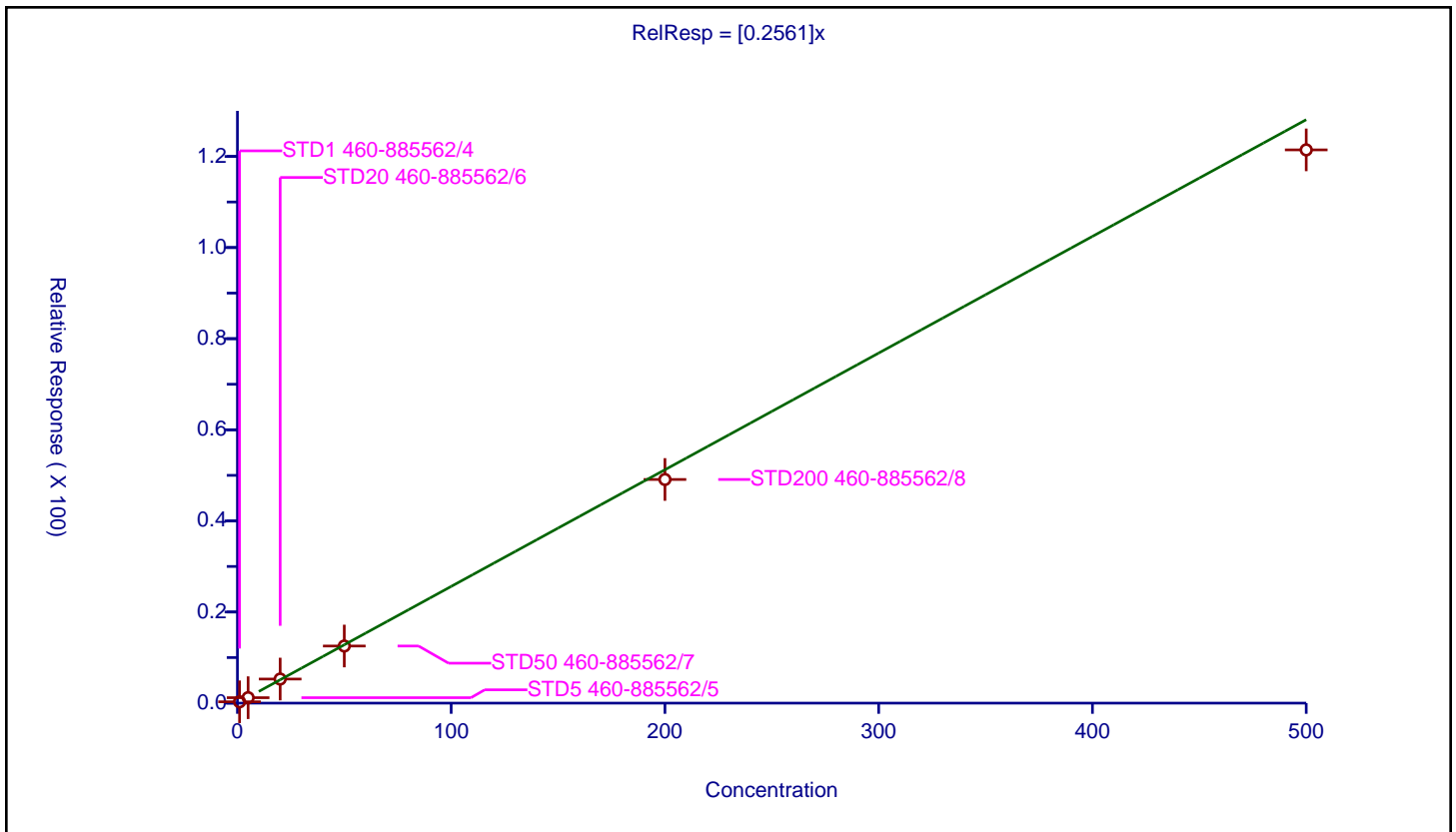
/ cis-1,2-Dichloroethene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2561

Error Coefficients	
Standard Error:	1280000
Relative Standard Error:	7.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.29359	50.0	919650.0	0.29359	Y
2	STD5 460-885562/5	5.0	1.198225	50.0	918317.0	0.239645	Y
3	STD20 460-885562/6	20.0	5.290544	50.0	911031.0	0.264527	Y
4	STD50 460-885562/7	50.0	12.535956	50.0	957777.0	0.250719	Y
5	STD200 460-885562/8	200.0	49.090862	50.0	1014697.0	0.245454	Y
6	STD500 460-885562/9	500.0	121.44059	50.0	1097078.0	0.242881	Y



**Calibration**

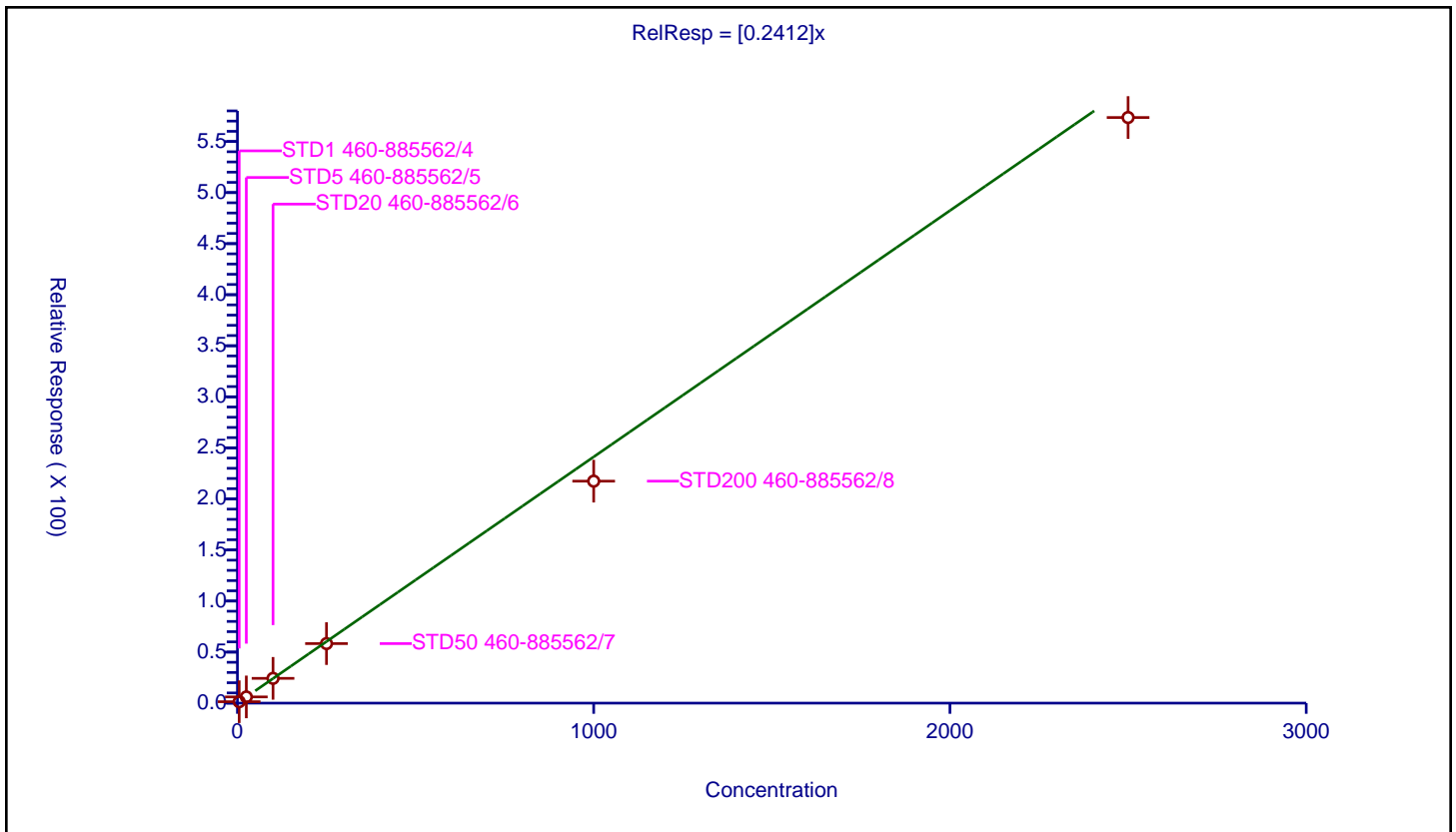
**/ 2-Butanone (MEK)**

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2412

Error Coefficients	
Standard Error:	627000
Relative Standard Error:	9.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	5.0	1.404269	250.0	510586.0	0.280854	Y
2	STD5 460-885562/5	25.0	6.087258	250.0	479362.0	0.24349	Y
3	STD20 460-885562/6	100.0	24.265043	250.0	481763.0	0.24265	Y
4	STD50 460-885562/7	250.0	58.307139	250.0	467014.0	0.233229	Y
5	STD200 460-885562/8	1000.0	217.395861	250.0	567681.0	0.217396	Y
6	STD500 460-885562/9	2500.0	573.514149	250.0	570397.0	0.229406	Y



Calibration

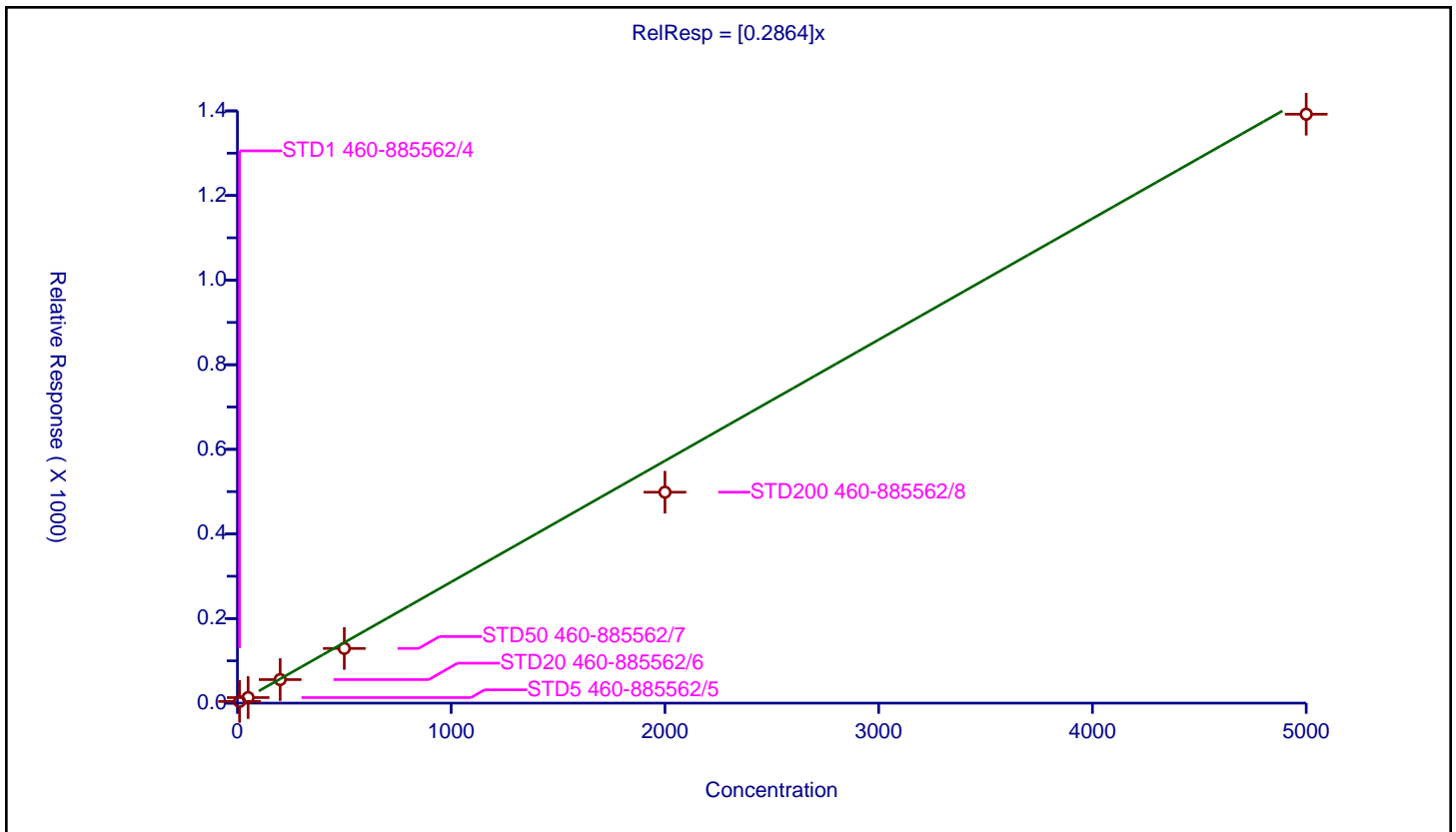
/ Propionitrile

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2864

Error Coefficients	
Standard Error:	1510000
Relative Standard Error:	18.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.953

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	10.0	3.915109	250.0	510586.0	0.391511	Y
2	STD5 460-885562/5	50.0	13.109612	250.0	479362.0	0.262192	Y
3	STD20 460-885562/6	200.0	55.647175	250.0	481763.0	0.278236	Y
4	STD50 460-885562/7	500.0	129.256832	250.0	467014.0	0.258514	Y
5	STD200 460-885562/8	2000.0	498.595162	250.0	567681.0	0.249298	Y
6	STD500 460-885562/9	5000.0	1392.205779	250.0	570397.0	0.278441	Y





**Calibration**

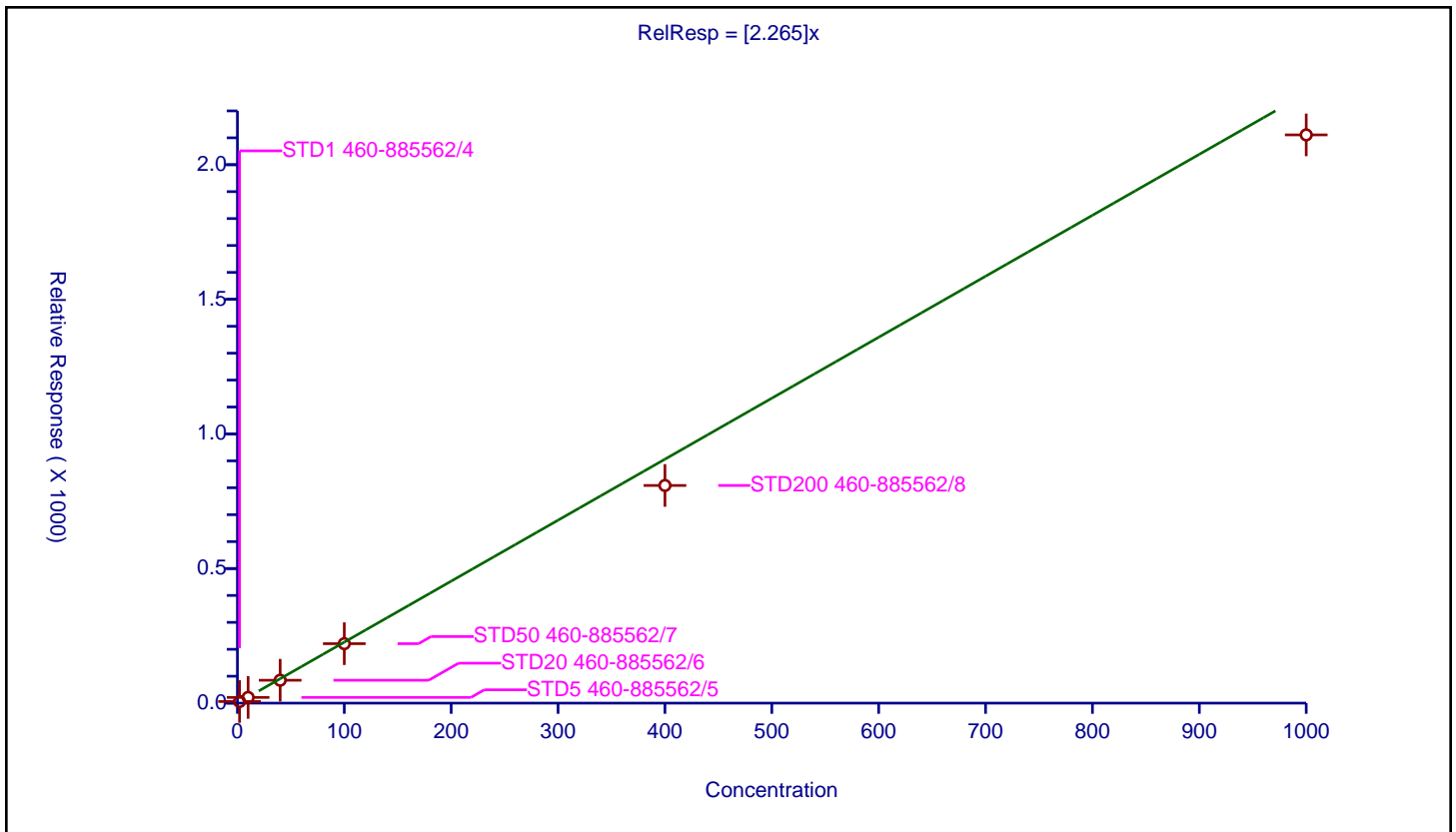
/ Ethyl acetate

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	2.265

Error Coefficients	
Standard Error:	2310000
Relative Standard Error:	16.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.965

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	2.0	6.000948	250.0	510586.0	3.000474	Y
2	STD5 460-885562/5	10.0	21.244383	250.0	479362.0	2.124438	Y
3	STD20 460-885562/6	40.0	85.032474	250.0	481763.0	2.125812	Y
4	STD50 460-885562/7	100.0	220.860081	250.0	467014.0	2.208601	Y
5	STD200 460-885562/8	400.0	808.511735	250.0	567681.0	2.021279	Y
6	STD500 460-885562/9	1000.0	2110.891186	250.0	570397.0	2.110891	Y



Calibration

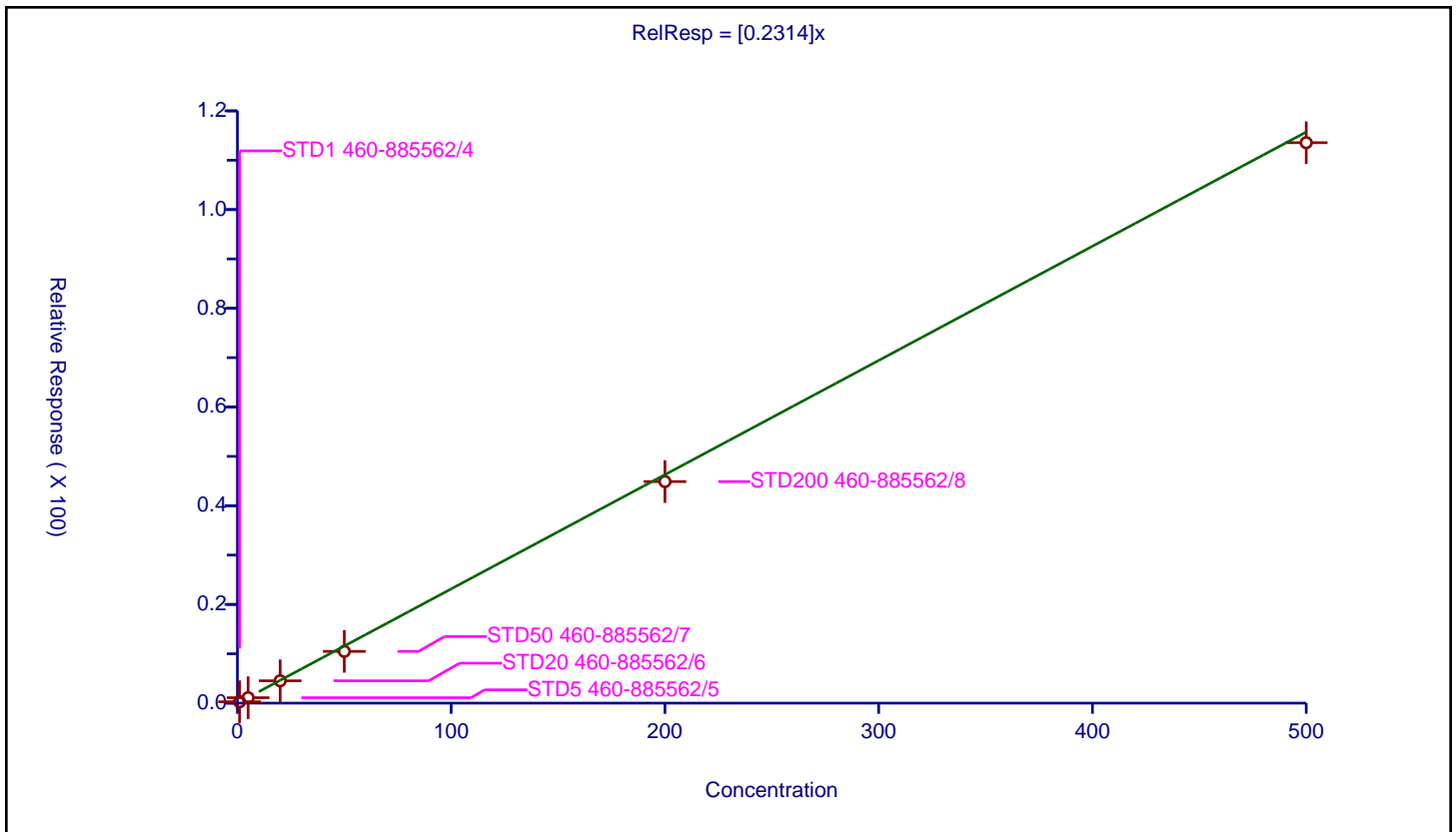
/ Methyl acrylate

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2314

Error Coefficients	
Standard Error:	1190000
Relative Standard Error:	11.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.281629	50.0	919650.0	0.281629	Y
2	STD5 460-885562/5	5.0	1.097333	50.0	918317.0	0.219467	Y
3	STD20 460-885562/6	20.0	4.523282	50.0	911031.0	0.226164	Y
4	STD50 460-885562/7	50.0	10.488297	50.0	957777.0	0.209766	Y
5	STD200 460-885562/8	200.0	44.890593	50.0	1014697.0	0.224453	Y
6	STD500 460-885562/9	500.0	113.557924	50.0	1097078.0	0.227116	Y



Calibration

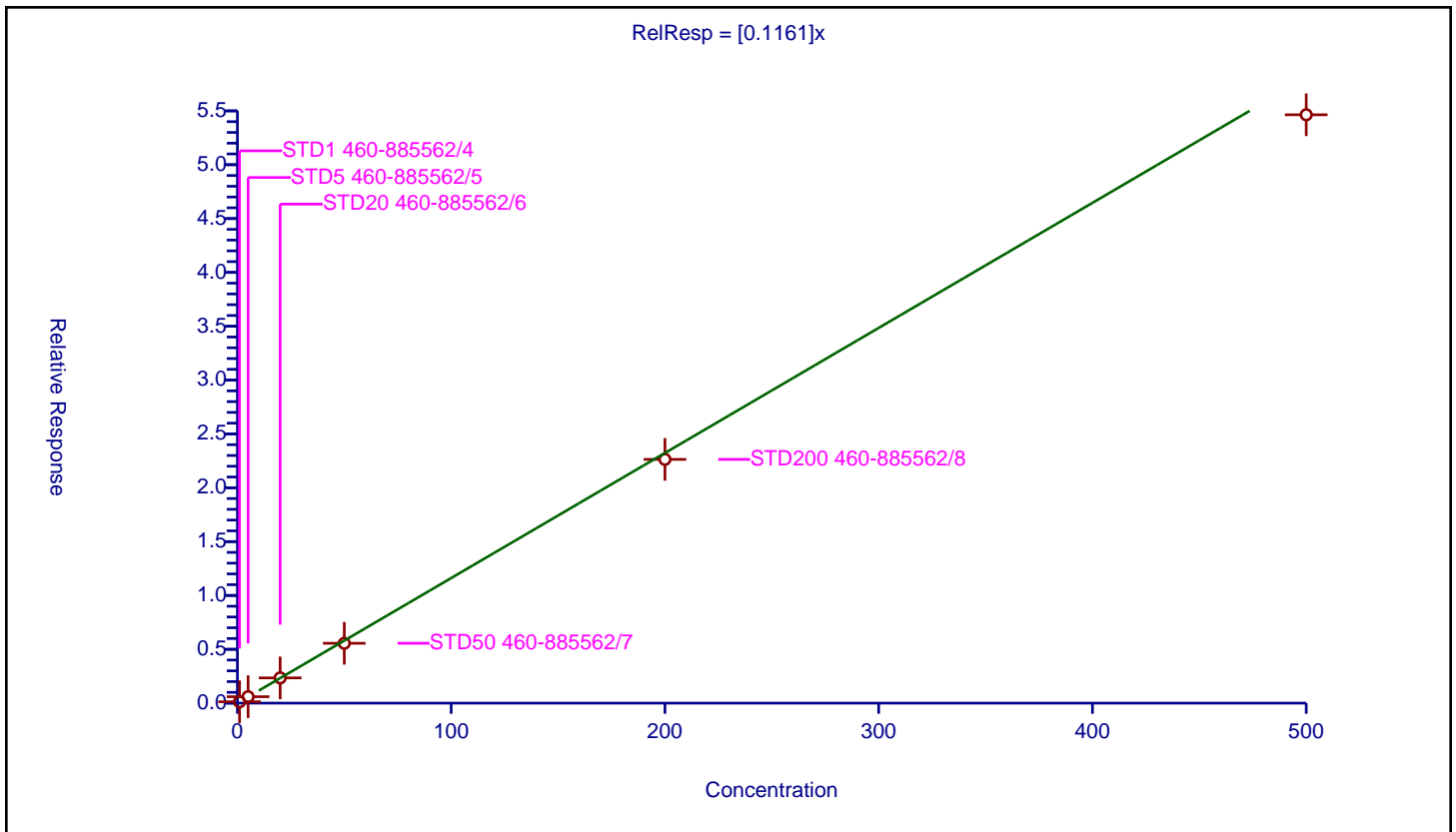
/ Chlorobromomethane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.1161

Error Coefficients	
Standard Error:	576000
Relative Standard Error:	5.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.12657	50.0	919650.0	0.12657	Y
2	STD5 460-885562/5	5.0	0.597343	50.0	918317.0	0.119469	Y
3	STD20 460-885562/6	20.0	2.344157	50.0	911031.0	0.117208	Y
4	STD50 460-885562/7	50.0	5.558862	50.0	957777.0	0.111177	Y
5	STD200 460-885562/8	200.0	22.63656	50.0	1014697.0	0.113183	Y
6	STD500 460-885562/9	500.0	54.638002	50.0	1097078.0	0.109276	Y



Calibration

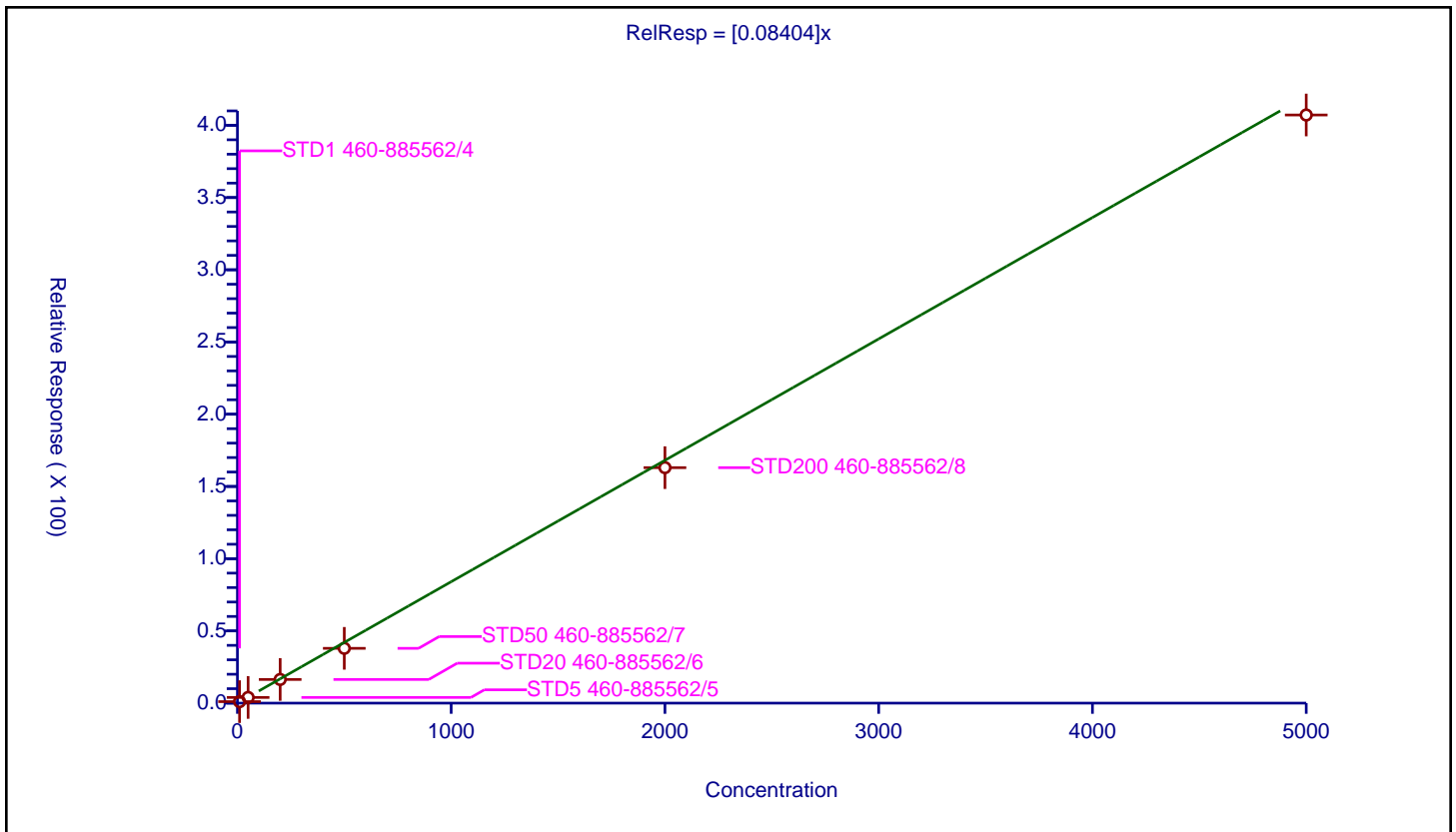
/ Methacrylonitrile

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.08404

Error Coefficients	
Standard Error:	4270000
Relative Standard Error:	12.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	10.0	1.048279	50.0	919650.0	0.104828	Y
2	STD5 460-885562/5	50.0	3.936549	50.0	918317.0	0.078731	Y
3	STD20 460-885562/6	200.0	16.37716	50.0	911031.0	0.081886	Y
4	STD50 460-885562/7	500.0	37.935292	50.0	957777.0	0.075871	Y
5	STD200 460-885562/8	2000.0	163.024923	50.0	1014697.0	0.081512	Y
6	STD500 460-885562/9	5000.0	407.159518	50.0	1097078.0	0.081432	Y



Calibration

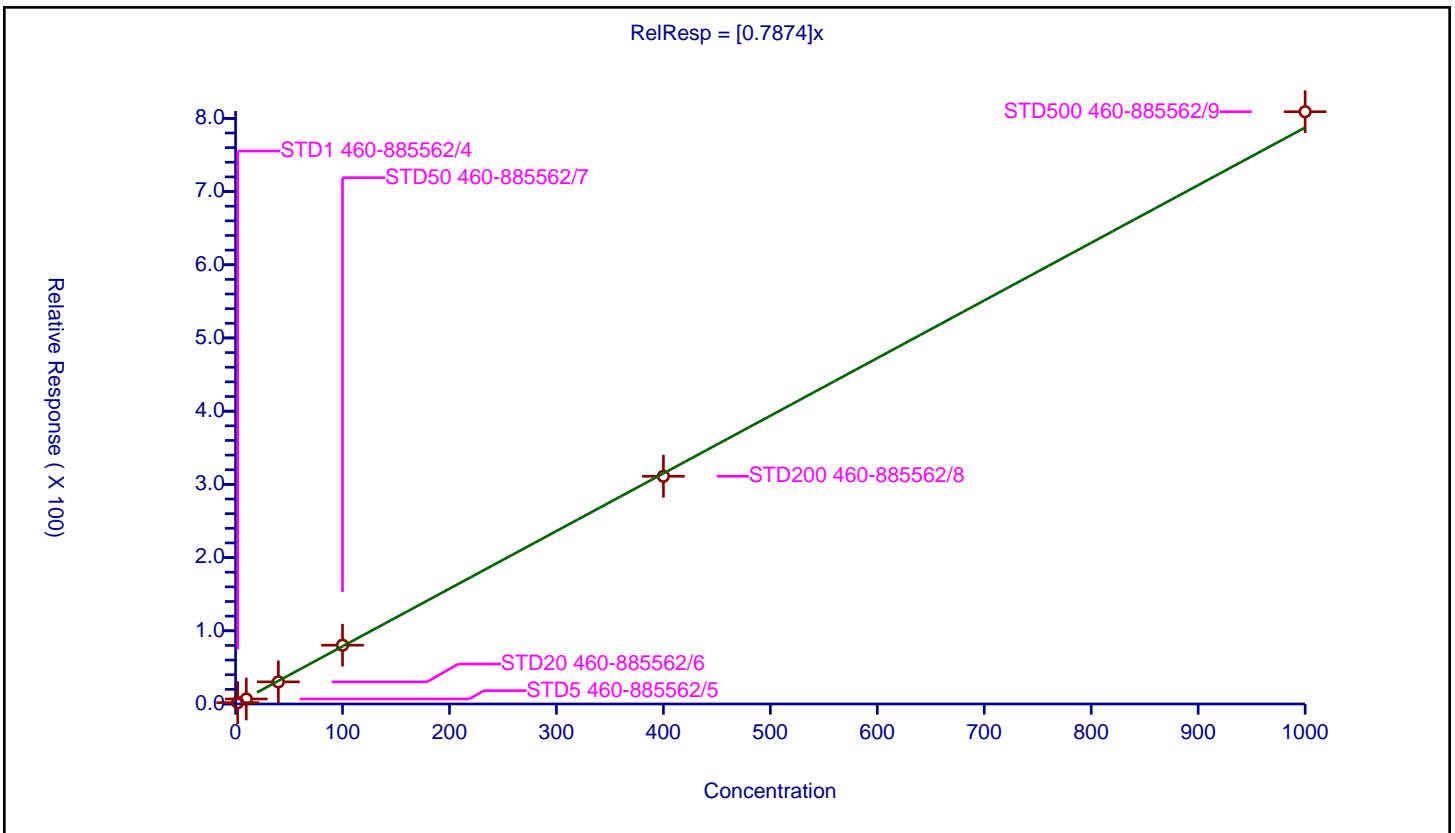
/ Tetrahydrofuran

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.7874

Error Coefficients	
Standard Error:	886000
Relative Standard Error:	9.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	2.0	1.794996	250.0	510586.0	0.897498	Y
2	STD5 460-885562/5	10.0	6.82261	250.0	479362.0	0.682261	Y
3	STD20 460-885562/6	40.0	30.208318	250.0	481763.0	0.755208	Y
4	STD50 460-885562/7	100.0	80.290955	250.0	467014.0	0.80291	Y
5	STD200 460-885562/8	400.0	311.053655	250.0	567681.0	0.777634	Y
6	STD500 460-885562/9	1000.0	809.057989	250.0	570397.0	0.809058	Y



Calibration

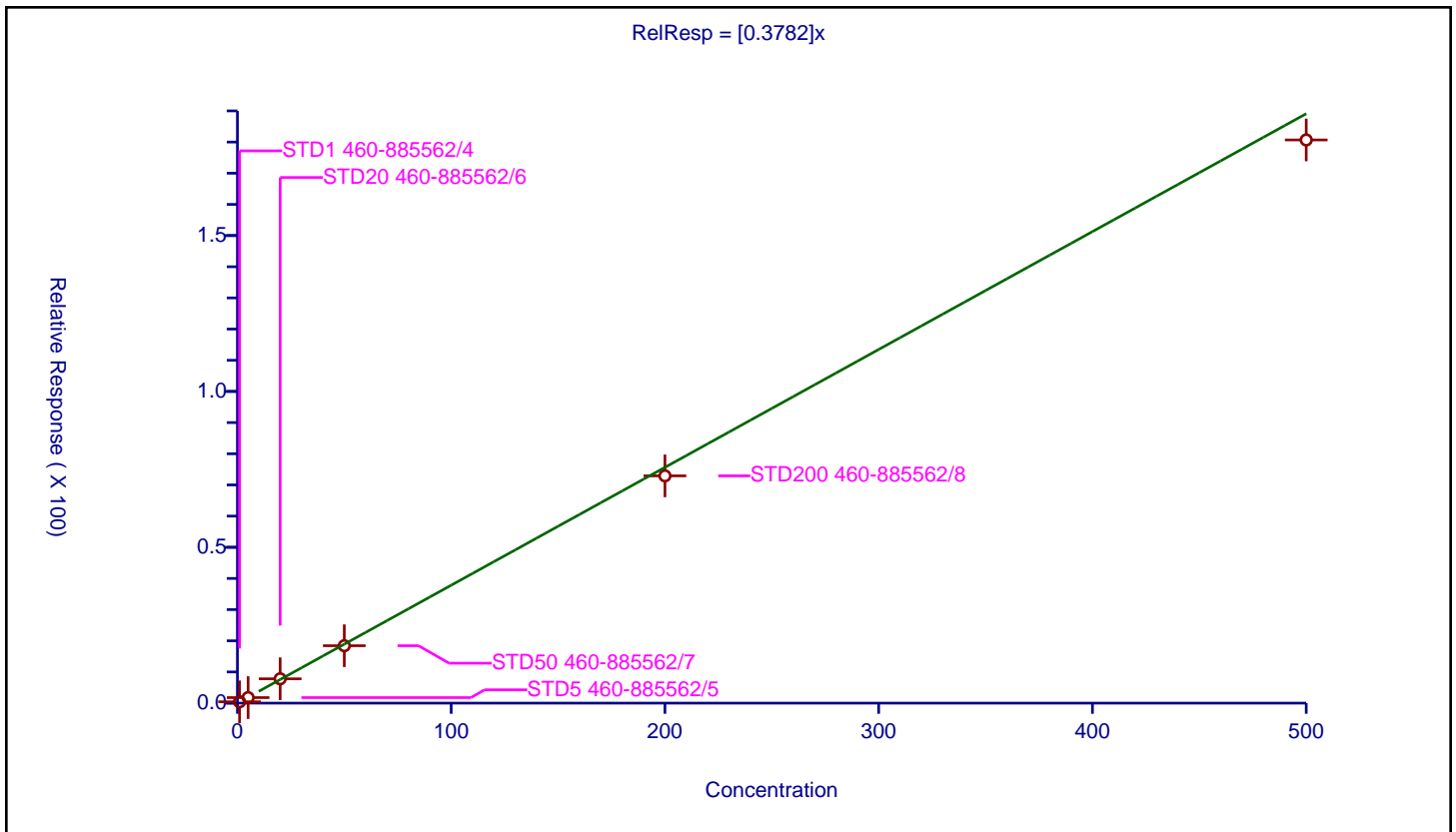
/ Chloroform

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.3782

Error Coefficients	
Standard Error:	1900000
Relative Standard Error:	7.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.429674	50.0	919650.0	0.429674	Y
2	STD5 460-885562/5	5.0	1.775095	50.0	918317.0	0.355019	Y
3	STD20 460-885562/6	20.0	7.803686	50.0	911031.0	0.390184	Y
4	STD50 460-885562/7	50.0	18.416761	50.0	957777.0	0.368335	Y
5	STD200 460-885562/8	200.0	72.910337	50.0	1014697.0	0.364552	Y
6	STD500 460-885562/9	500.0	180.675166	50.0	1097078.0	0.36135	Y



**Calibration**

/ Dibromofluoromethane (Surr)

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

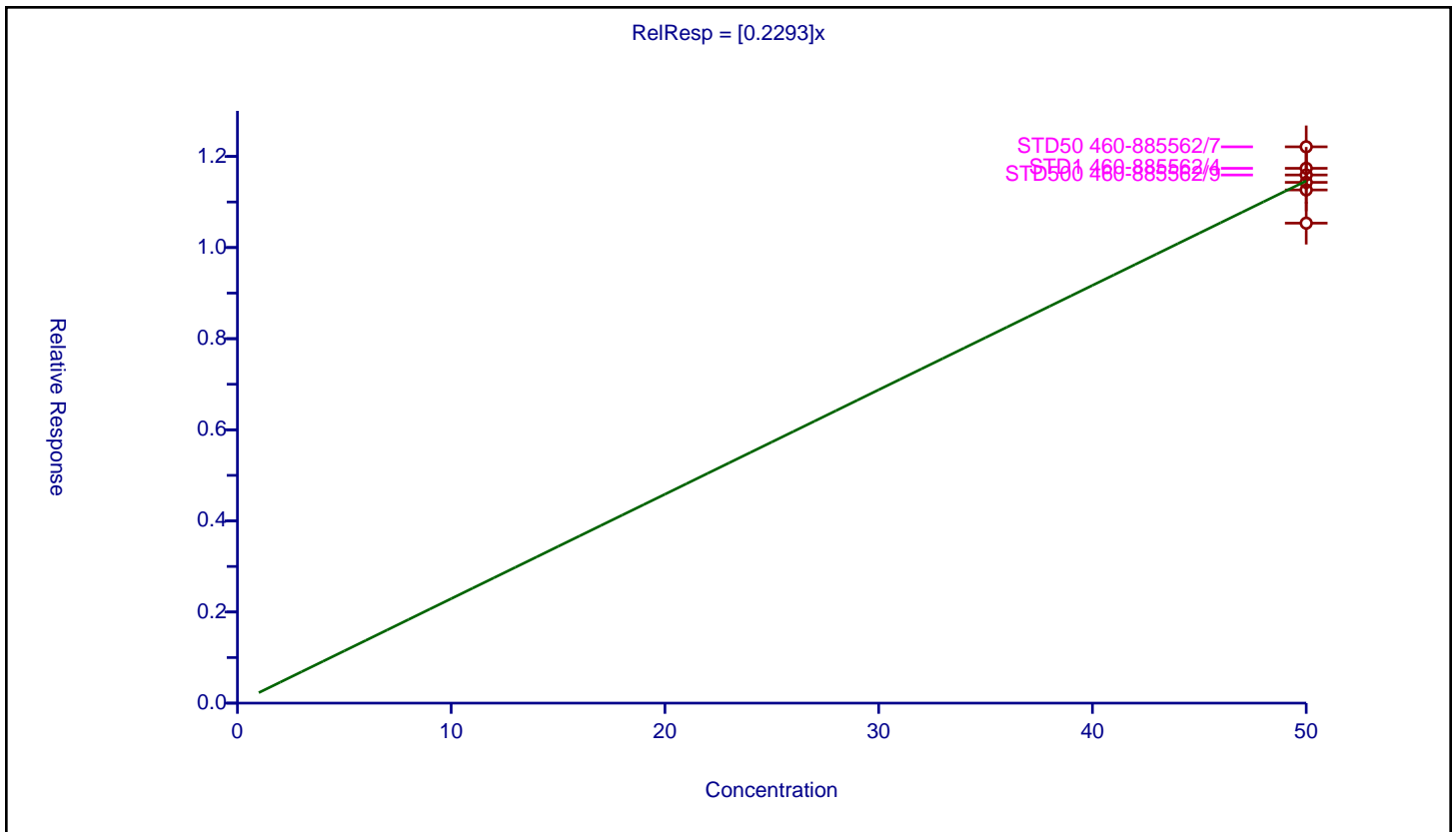
**Curve Coefficients**

Intercept: 0  
 Slope: 0.2293

**Error Coefficients**

Standard Error: 244000  
 Relative Standard Error: 4.9  
 Correlation Coefficient: NA  
 Coefficient of Determination (Adjusted): 0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	50.0	11.739575	50.0	919650.0	0.234791	Y
2	STD5 460-885562/5	50.0	11.264901	50.0	918317.0	0.225298	Y
3	STD20 460-885562/6	50.0	11.431389	50.0	911031.0	0.228628	Y
4	STD50 460-885562/7	50.0	12.211141	50.0	957777.0	0.244223	Y
5	STD200 460-885562/8	50.0	10.535559	50.0	1014697.0	0.210711	Y
6	STD500 460-885562/9	50.0	11.593478	50.0	1097078.0	0.23187	Y



**Calibration**

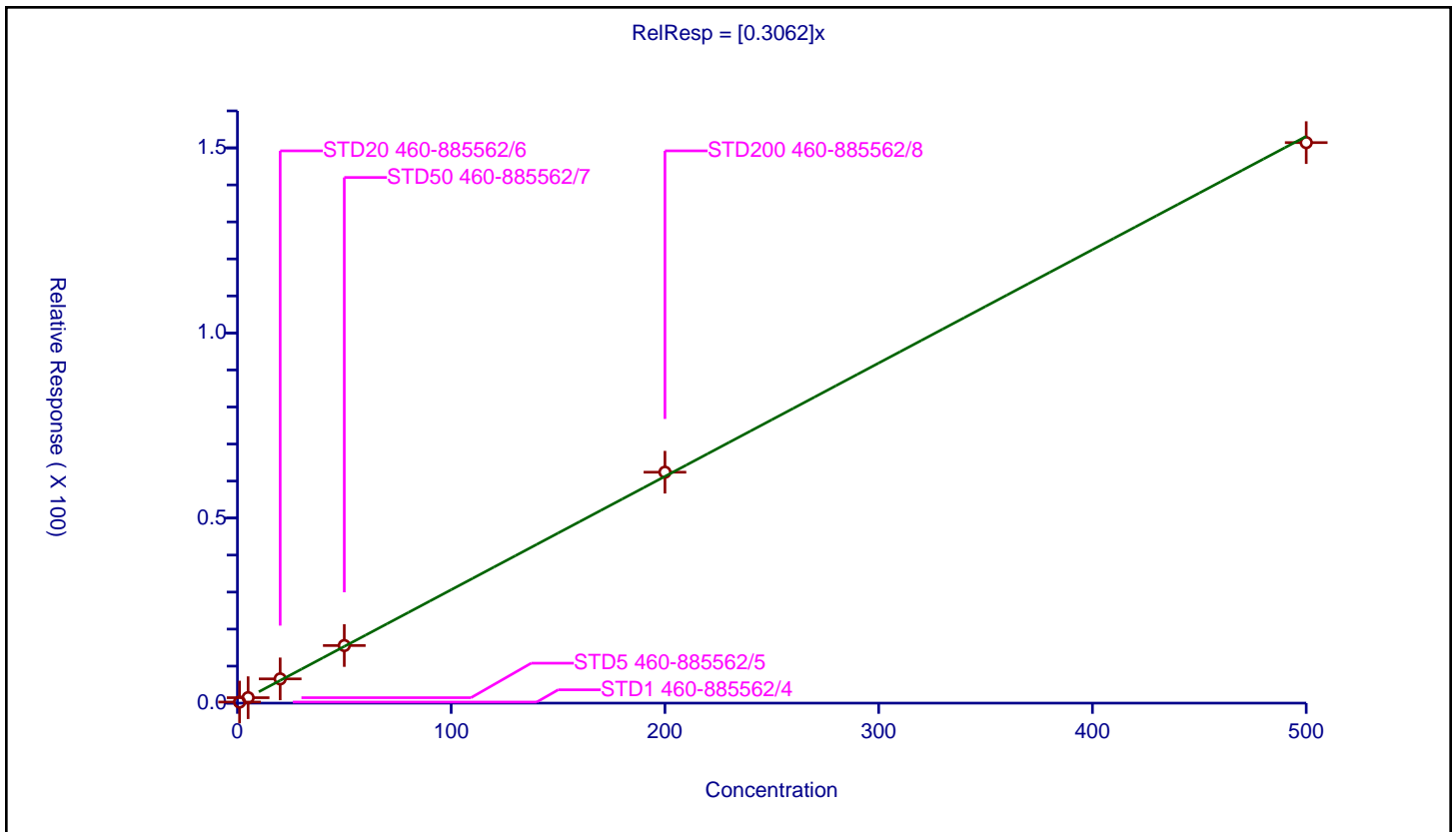
**/ 1,1,1-Trichloroethane**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
<b>Intercept:</b>	0
<b>Slope:</b>	0.3062

Error Coefficients	
<b>Standard Error:</b>	1600000
<b>Relative Standard Error:</b>	4.5
<b>Correlation Coefficient:</b>	1.000
<b>Coefficient of Determination (Adjusted):</b>	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.289839	50.0	919650.0	0.289839	Y
2	STD5 460-885562/5	5.0	1.470734	50.0	918317.0	0.294147	Y
3	STD20 460-885562/6	20.0	6.55082	50.0	911031.0	0.327541	Y
4	STD50 460-885562/7	50.0	15.556857	50.0	957777.0	0.311137	Y
5	STD200 460-885562/8	200.0	62.384682	50.0	1014697.0	0.311923	Y
6	STD500 460-885562/9	500.0	151.433535	50.0	1097078.0	0.302867	Y





**Calibration**

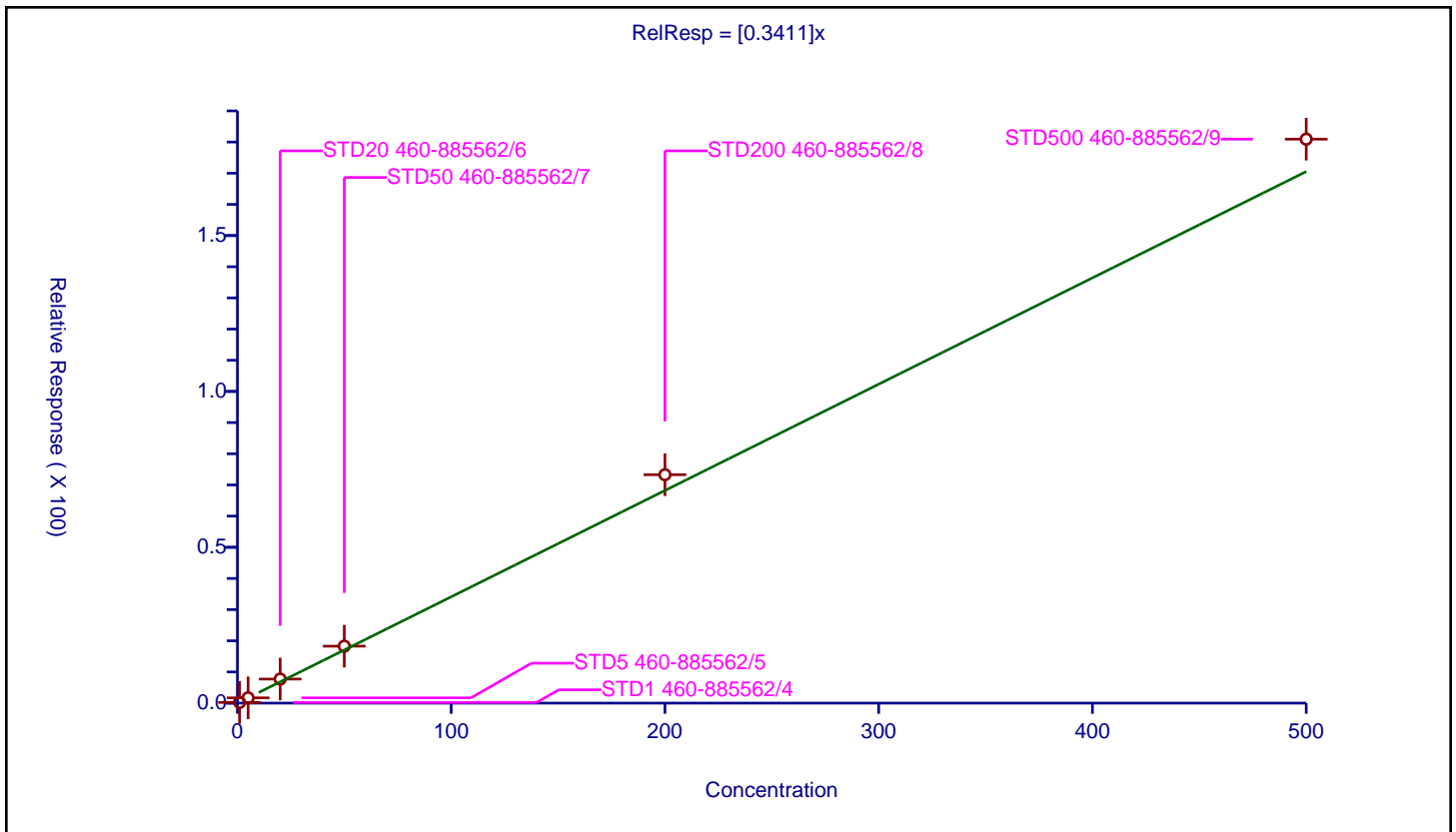
/ Cyclohexane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.3411

Error Coefficients	
Standard Error:	1900000
Relative Standard Error:	16.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.228402	50.0	919650.0	0.228402	Y
2	STD5 460-885562/5	5.0	1.691954	50.0	918317.0	0.338391	Y
3	STD20 460-885562/6	20.0	7.717081	50.0	911031.0	0.385854	Y
4	STD50 460-885562/7	50.0	18.274296	50.0	957777.0	0.365486	Y
5	STD200 460-885562/8	200.0	73.277934	50.0	1014697.0	0.36639	Y
6	STD500 460-885562/9	500.0	180.931256	50.0	1097078.0	0.361863	Y



**Calibration**

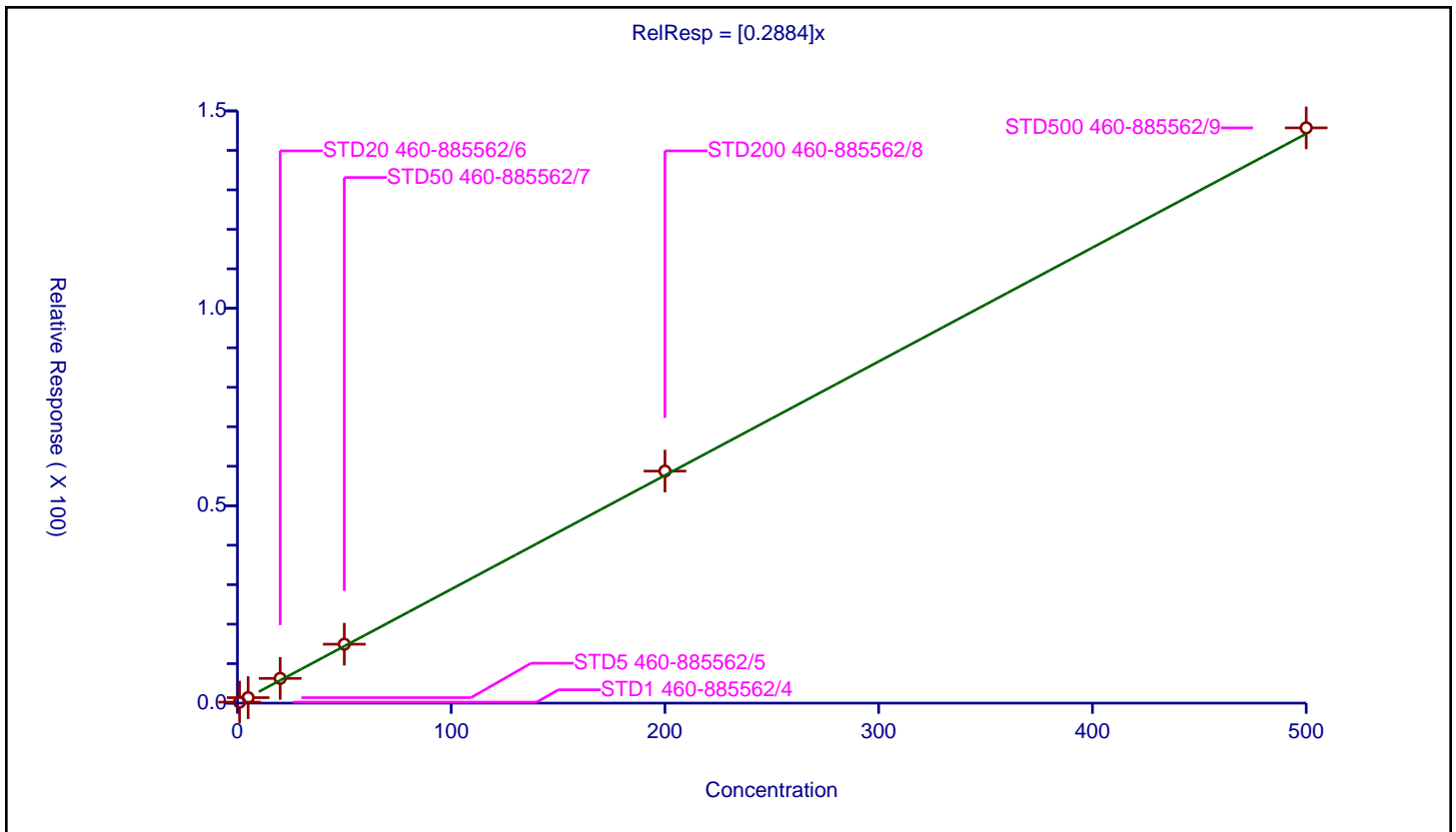
**/ 1,1-Dichloropropene**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
<b>Intercept:</b>	0
<b>Slope:</b>	0.2884

Error Coefficients	
<b>Standard Error:</b>	1530000
<b>Relative Standard Error:</b>	6.8
<b>Correlation Coefficient:</b>	0.999
<b>Coefficient of Determination (Adjusted):</b>	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.255913	50.0	919650.0	0.255913	Y
2	STD5 460-885562/5	5.0	1.388192	50.0	918317.0	0.277638	Y
3	STD20 460-885562/6	20.0	6.265484	50.0	911031.0	0.313274	Y
4	STD50 460-885562/7	50.0	14.922733	50.0	957777.0	0.298455	Y
5	STD200 460-885562/8	200.0	58.764981	50.0	1014697.0	0.293825	Y
6	STD500 460-885562/9	500.0	145.703268	50.0	1097078.0	0.291407	Y



**Calibration**

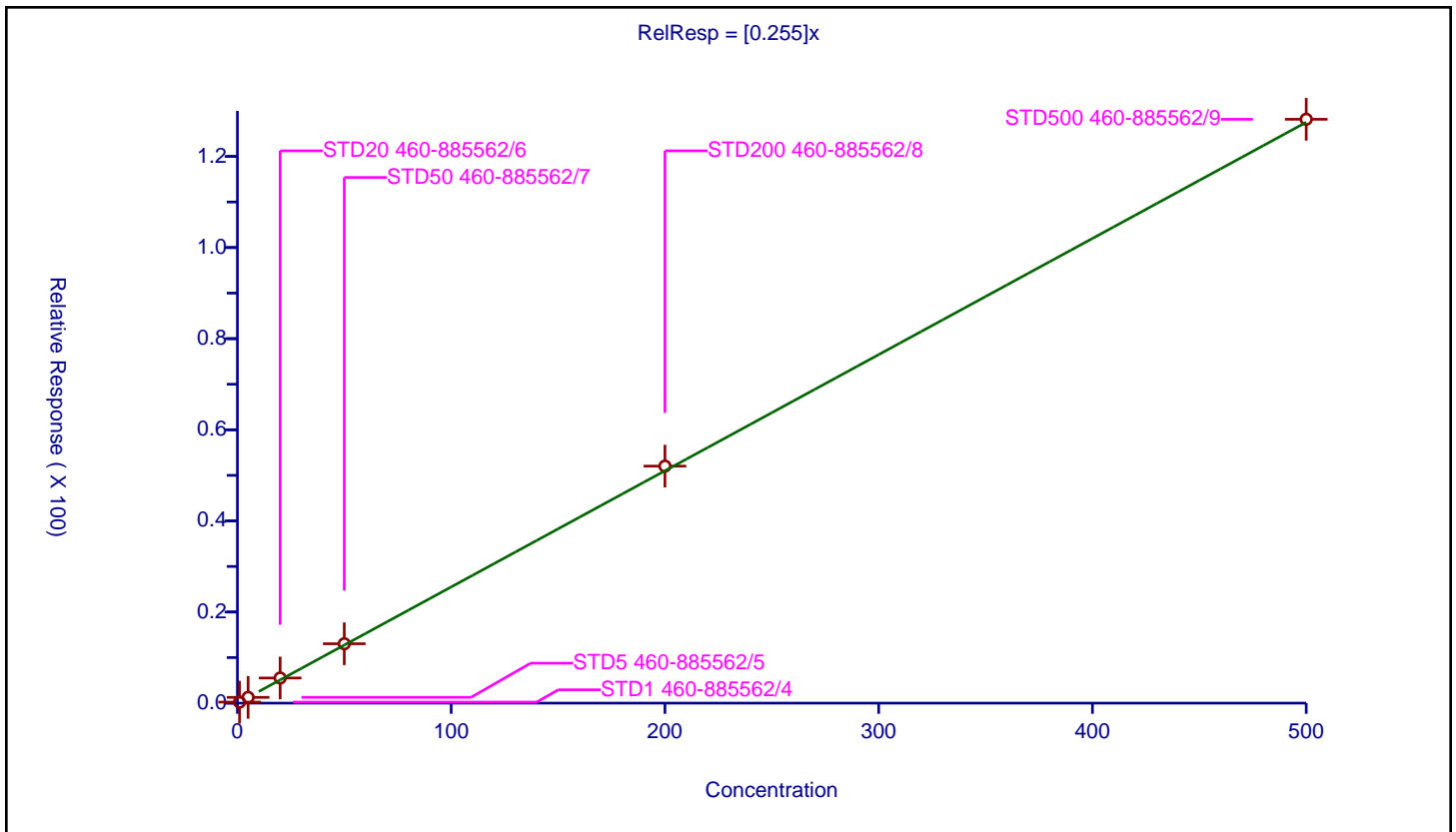
**/ Carbon tetrachloride**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
<b>Intercept:</b>	0
<b>Slope:</b>	0.255

Error Coefficients	
<b>Standard Error:</b>	1350000
<b>Relative Standard Error:</b>	6.8
<b>Correlation Coefficient:</b>	0.999
<b>Coefficient of Determination (Adjusted):</b>	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.223509	50.0	919650.0	0.223509	Y
2	STD5 460-885562/5	5.0	1.267264	50.0	918317.0	0.253453	Y
3	STD20 460-885562/6	20.0	5.517211	50.0	911031.0	0.275861	Y
4	STD50 460-885562/7	50.0	13.034558	50.0	957777.0	0.260691	Y
5	STD200 460-885562/8	200.0	52.024841	50.0	1014697.0	0.260124	Y
6	STD500 460-885562/9	500.0	128.159939	50.0	1097078.0	0.25632	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

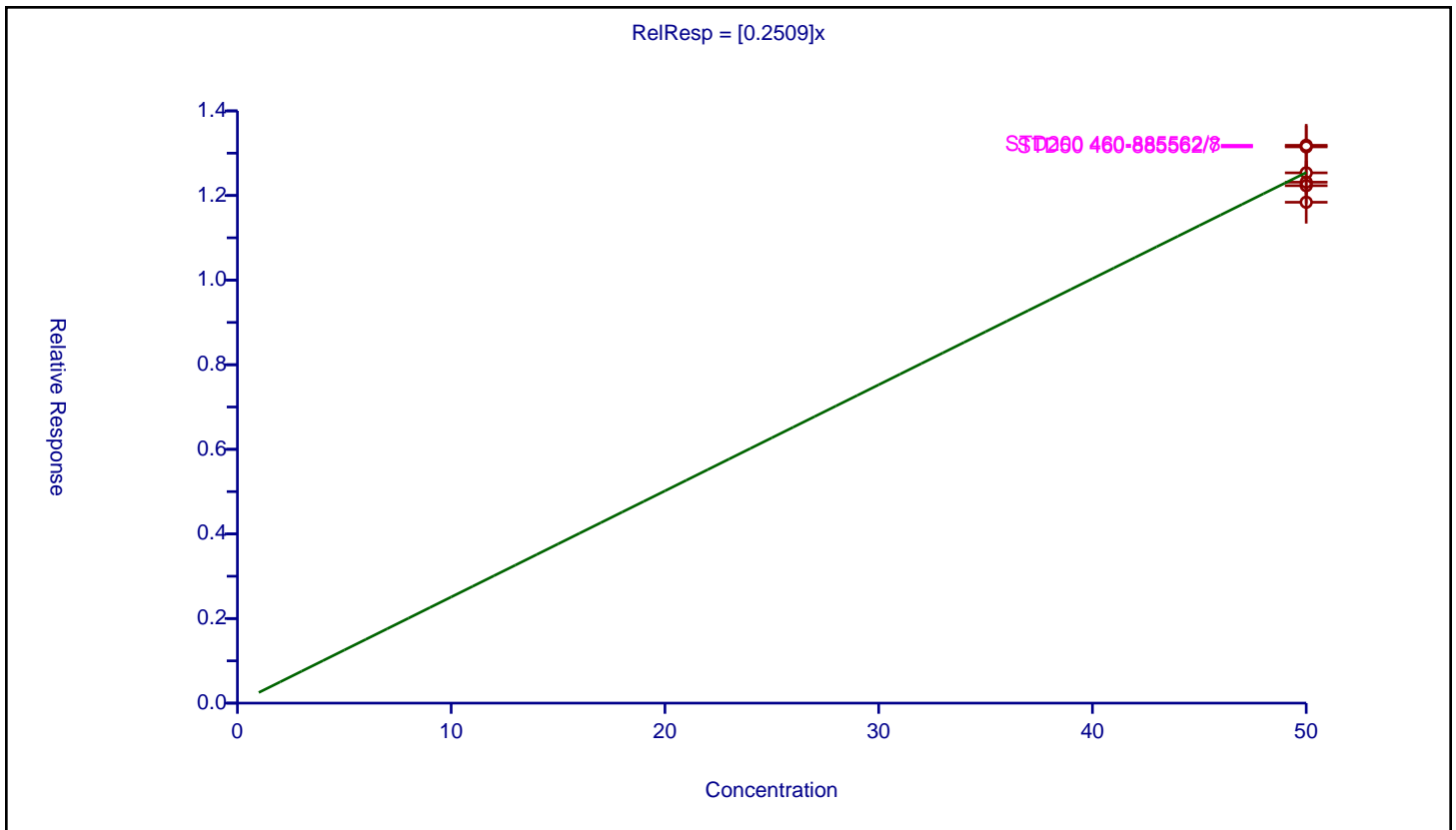
**Curve Coefficients**

Intercept: 0  
 Slope: 0.2509

**Error Coefficients**

Standard Error: 268000  
 Relative Standard Error: 4.3  
 Correlation Coefficient: NA  
 Coefficient of Determination (Adjusted): 0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	50.0	12.535584	50.0	919650.0	0.250712	Y
2	STD5 460-885562/5	50.0	11.840192	50.0	918317.0	0.236804	Y
3	STD20 460-885562/6	50.0	12.23224	50.0	911031.0	0.244645	Y
4	STD50 460-885562/7	50.0	13.149199	50.0	957777.0	0.262984	Y
5	STD200 460-885562/8	50.0	13.186399	50.0	1014697.0	0.263728	Y
6	STD500 460-885562/9	50.0	12.314302	50.0	1097078.0	0.246286	Y



Calibration

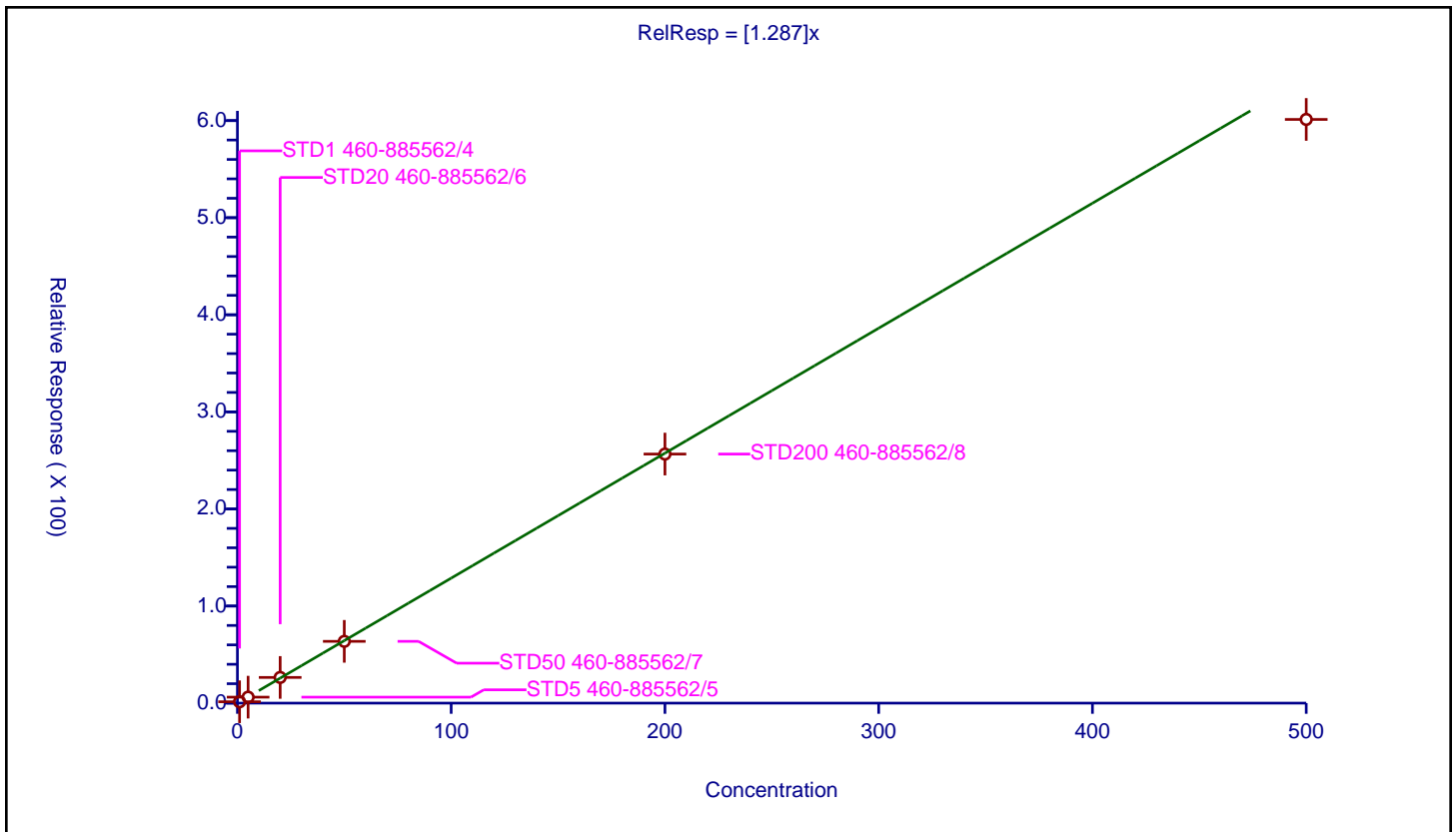
/ Benzene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.287

Error Coefficients	
Standard Error:	4610000
Relative Standard Error:	5.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.408989	50.0	638259.0	1.408989	Y
2	STD5 460-885562/5	5.0	6.166654	50.0	632377.0	1.233331	Y
3	STD20 460-885562/6	20.0	26.471955	50.0	643634.0	1.323598	Y
4	STD50 460-885562/7	50.0	63.62888	50.0	668107.0	1.272578	Y
5	STD200 460-885562/8	200.0	256.538963	50.0	698230.0	1.282695	Y </td
6	STD500 460-885562/9	500.0	601.193014	50.0	801206.0	1.202386	Y



Calibration

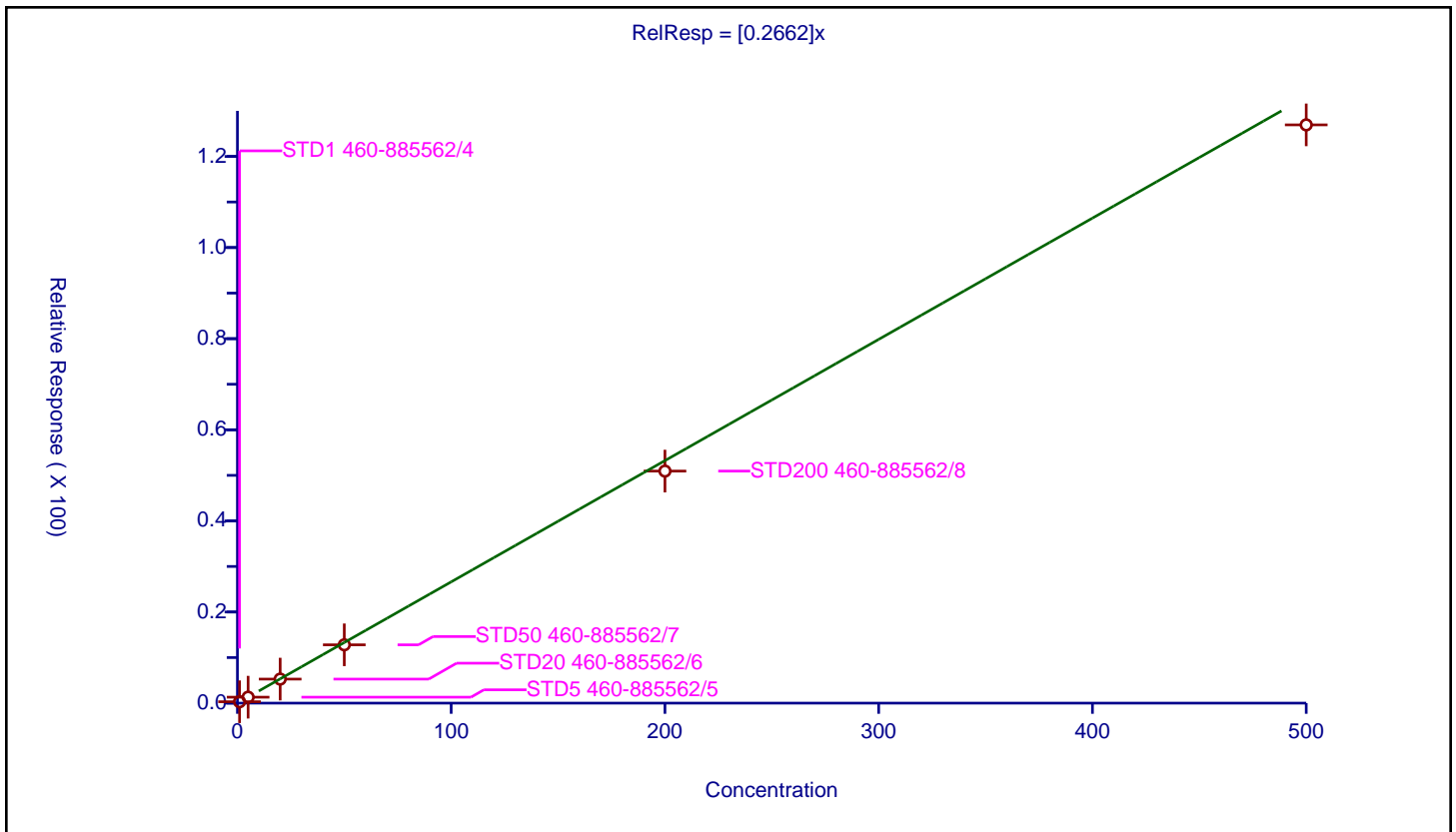
/ 1,2-Dichloroethane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2662

Error Coefficients	
Standard Error:	1330000
Relative Standard Error:	7.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.307236	50.0	919650.0	0.307236	Y
2	STD5 460-885562/5	5.0	1.307337	50.0	918317.0	0.261467	Y
3	STD20 460-885562/6	20.0	5.273586	50.0	911031.0	0.263679	Y
4	STD50 460-885562/7	50.0	12.799744	50.0	957777.0	0.255995	Y
5	STD200 460-885562/8	200.0	50.935107	50.0	1014697.0	0.254676	Y
6	STD500 460-885562/9	500.0	126.929671	50.0	1097078.0	0.253859	Y



Calibration

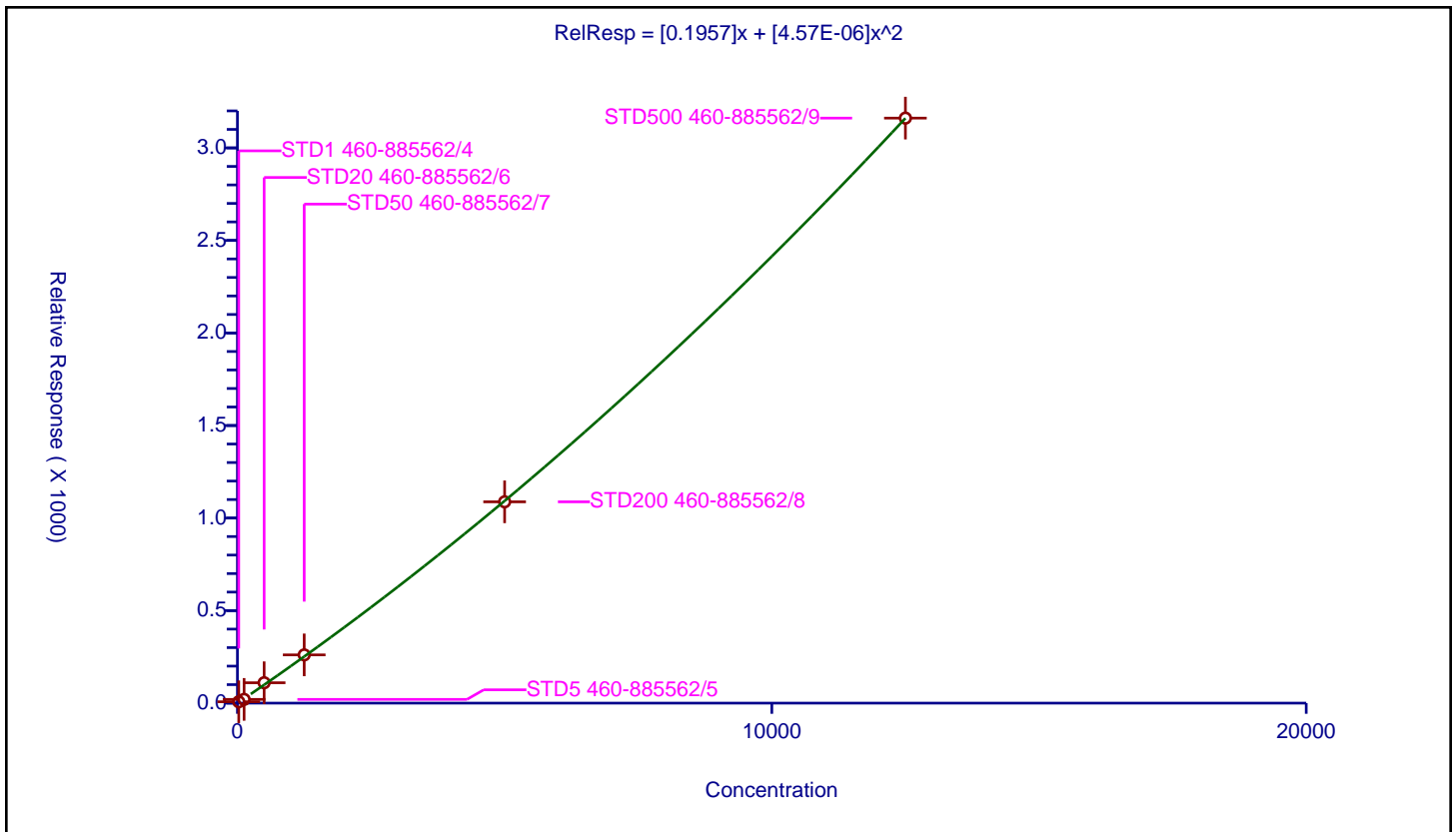
/ Isobutyl alcohol

Curve Type: Quadratic  
 Weighting: None  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.1957
Second Order:	4.57E-06

Error Coefficients	
Standard Error:	1080000
Relative Standard Error:	28.4
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	25.0	7.47766	1000.0	525298.0	0.299106	Y
2	STD5 460-885562/5	125.0	20.150059	1000.0	473547.0	0.1612	Y
3	STD20 460-885562/6	500.0	110.228067	1000.0	475124.0	0.220456	Y
4	STD50 460-885562/7	1250.0	260.645313	1000.0	457948.0	0.208516	Y
5	STD200 460-885562/8	5000.0	1087.777658	1000.0	548021.0	0.217556	Y
6	STD500 460-885562/9	12500.0	3160.979325	1000.0	656575.0	0.252878	Y



Calibration

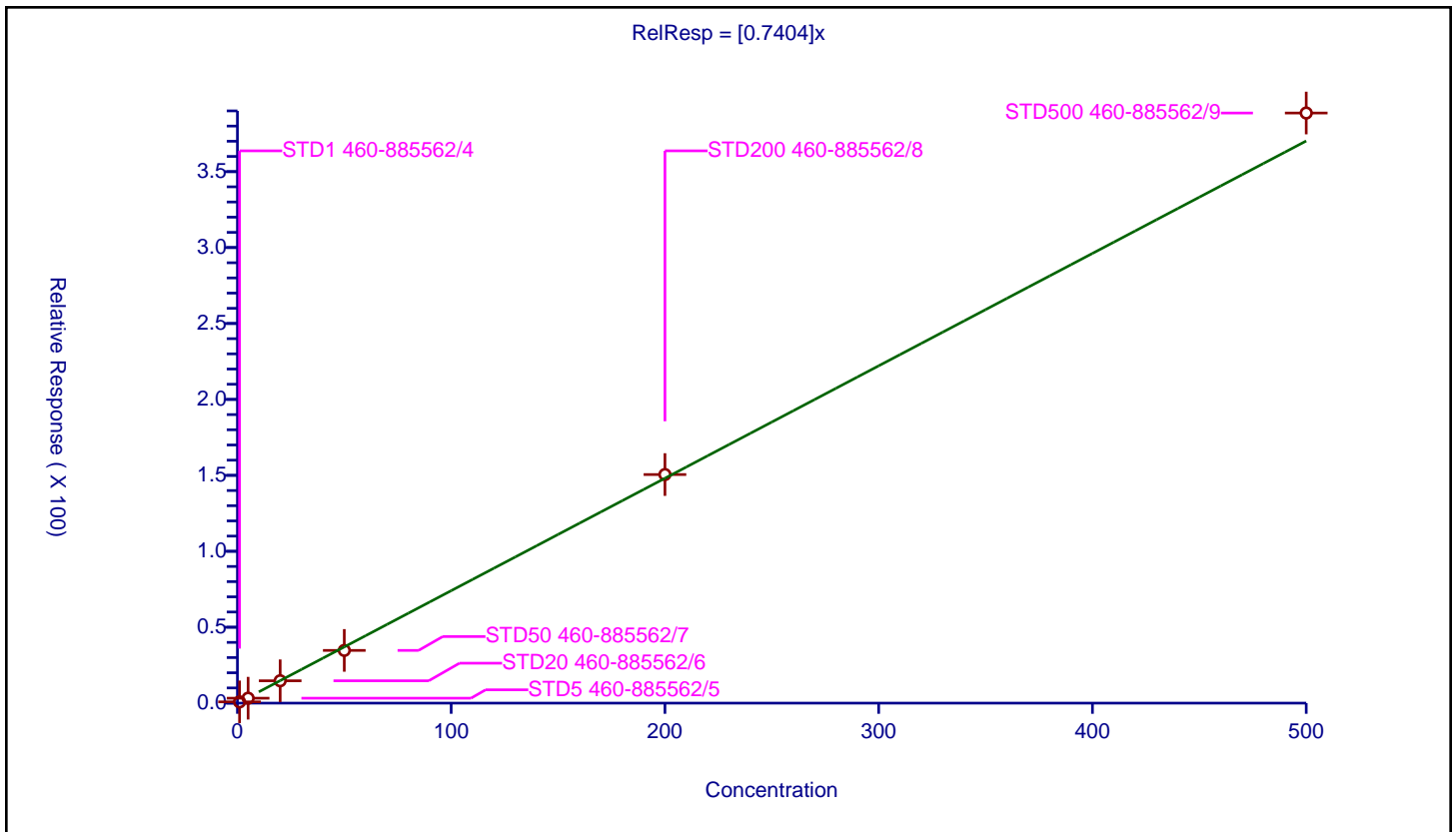
/ Tert-amyl methyl ether

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.7404

Error Coefficients	
Standard Error:	4060000
Relative Standard Error:	8.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.832056	50.0	919650.0	0.832056	Y
2	STD5 460-885562/5	5.0	3.249586	50.0	918317.0	0.649917	Y
3	STD20 460-885562/6	20.0	14.724252	50.0	911031.0	0.736213	Y
4	STD50 460-885562/7	50.0	34.714083	50.0	957777.0	0.694282	Y
5	STD200 460-885562/8	200.0	150.530799	50.0	1014697.0	0.752654	Y
6	STD500 460-885562/9	500.0	388.590966	50.0	1097078.0	0.777182	Y





Calibration

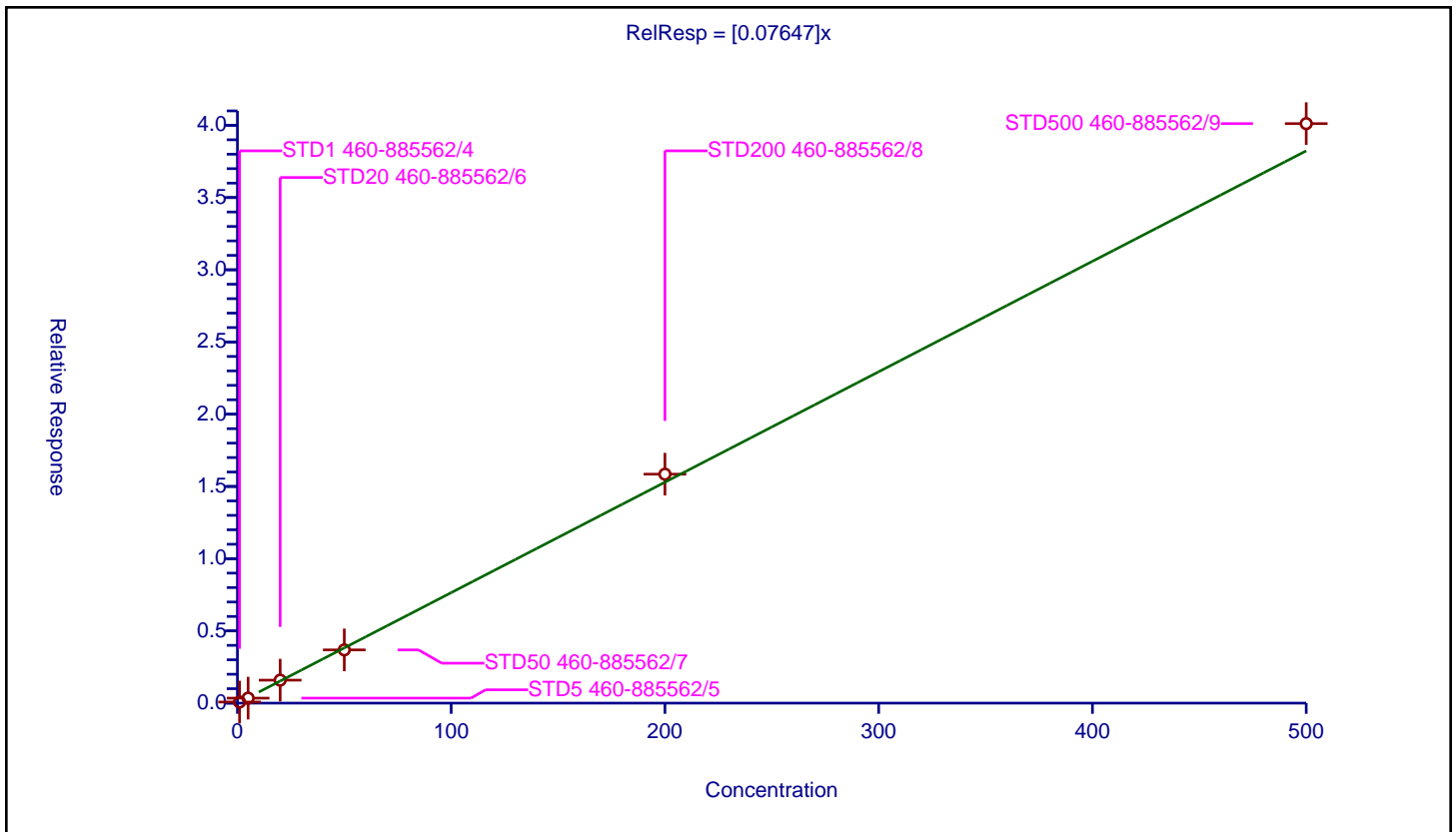
/ Isopropyl acetate

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.07647

Error Coefficients	
Standard Error:	420000
Relative Standard Error:	5.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.077095	50.0	919650.0	0.077095	Y
2	STD5 460-885562/5	5.0	0.345197	50.0	918317.0	0.069039	Y
3	STD20 460-885562/6	20.0	1.590176	50.0	911031.0	0.079509	Y
4	STD50 460-885562/7	50.0	3.684261	50.0	957777.0	0.073685	Y
5	STD200 460-885562/8	200.0	15.849658	50.0	1014697.0	0.079248	Y
6	STD500 460-885562/9	500.0	40.118205	50.0	1097078.0	0.080236	Y



Calibration

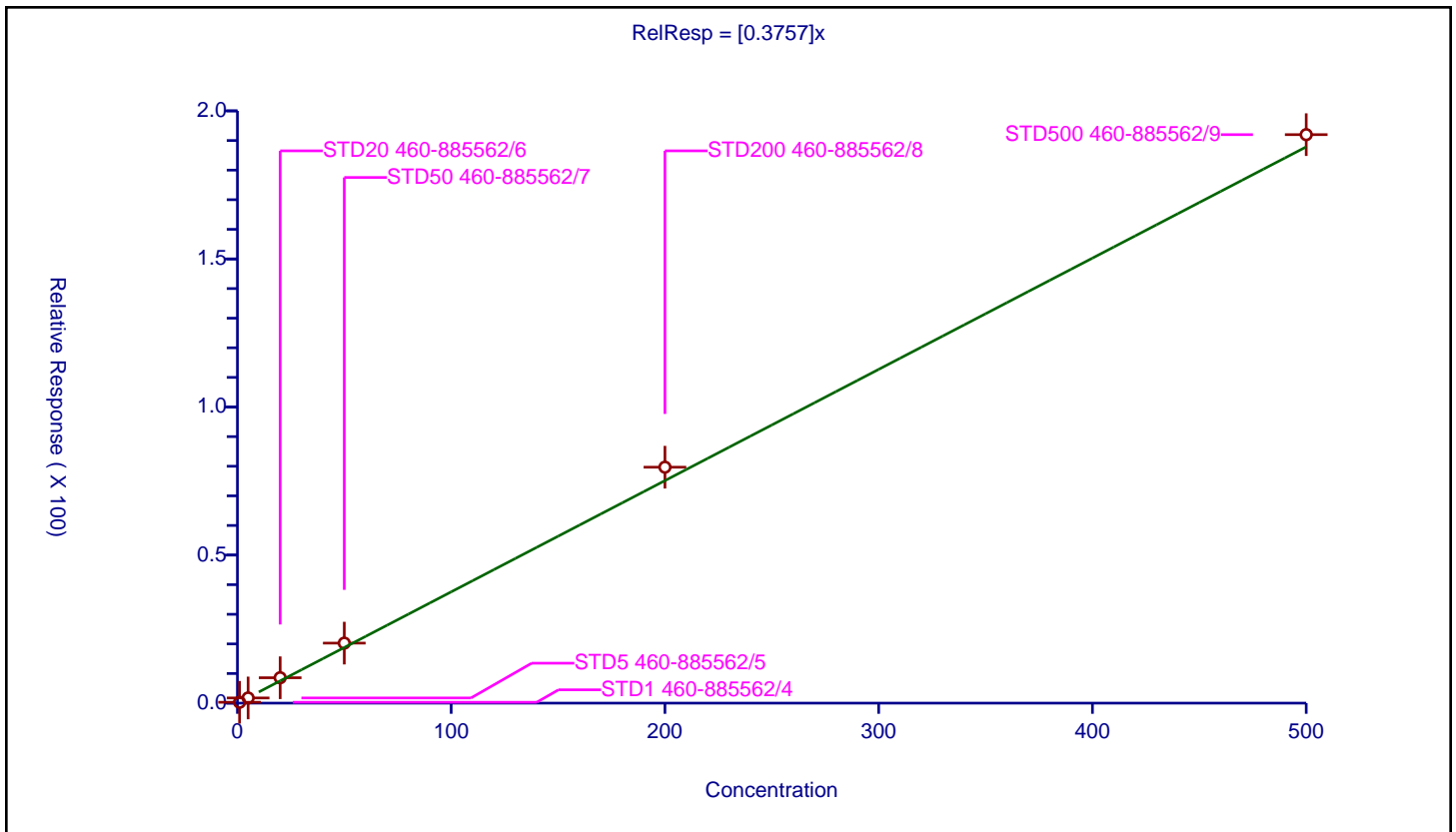
/ n-Heptane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.3757

Error Coefficients	
Standard Error:	2030000
Relative Standard Error:	13.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.288806	50.0	919650.0	0.288806	Y
2	STD5 460-885562/5	5.0	1.744931	50.0	918317.0	0.348986	Y
3	STD20 460-885562/6	20.0	8.573254	50.0	911031.0	0.428663	Y
4	STD50 460-885562/7	50.0	20.270533	50.0	957777.0	0.405411	Y
5	STD200 460-885562/8	200.0	79.678367	50.0	1014697.0	0.398392	Y
6	STD500 460-885562/9	500.0	191.97532	50.0	1097078.0	0.383951	Y



Calibration

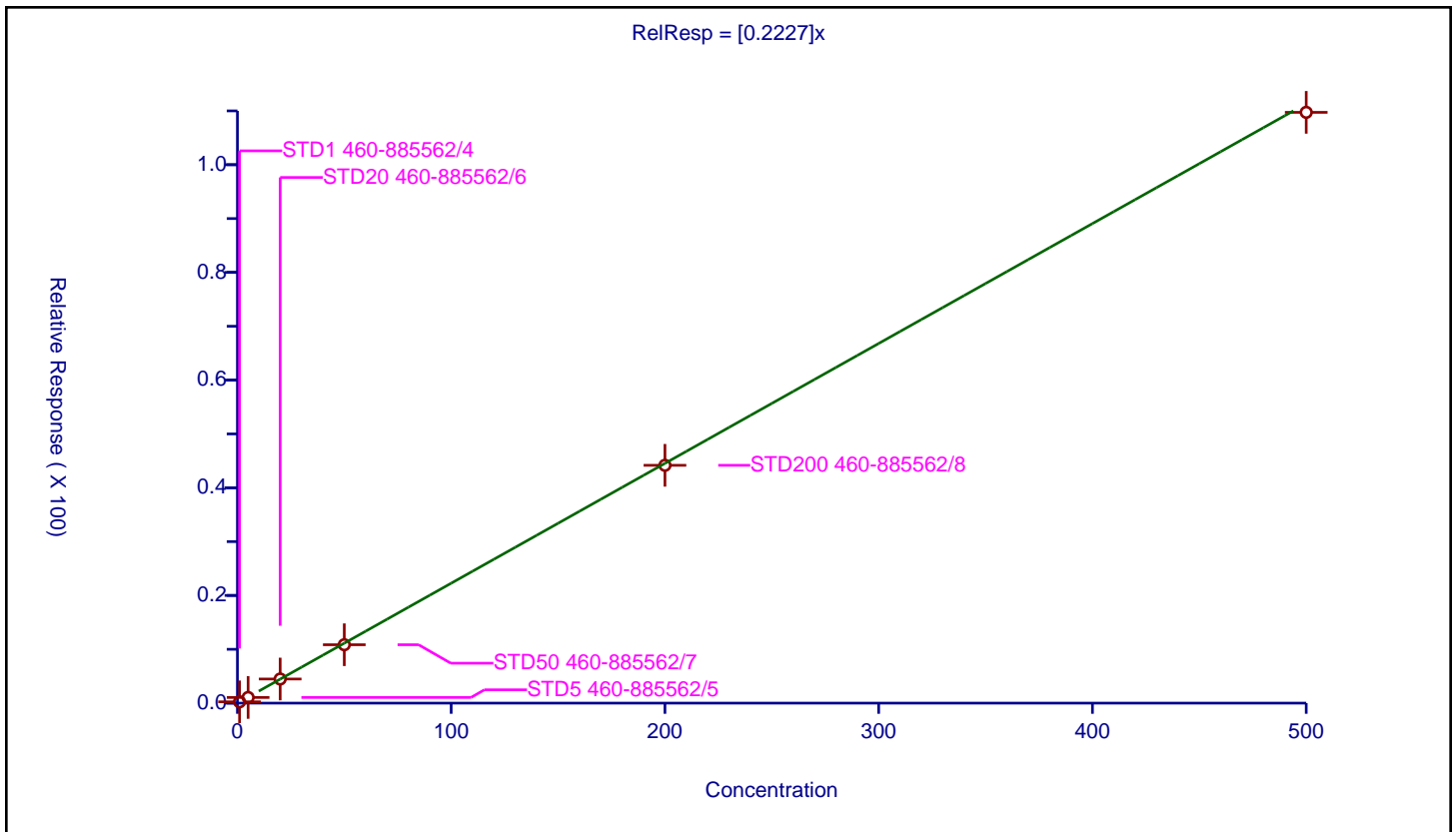
/ Trichloroethene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2227

Error Coefficients	
Standard Error:	1150000
Relative Standard Error:	5.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.244876	50.0	919650.0	0.244876	Y
2	STD5 460-885562/5	5.0	1.049964	50.0	918317.0	0.209993	Y
3	STD20 460-885562/6	20.0	4.479485	50.0	911031.0	0.223974	Y
4	STD50 460-885562/7	50.0	10.843965	50.0	957777.0	0.216879	Y
5	STD200 460-885562/8	200.0	44.170624	50.0	1014697.0	0.220853	Y
6	STD500 460-885562/9	500.0	109.728752	50.0	1097078.0	0.219458	Y



Calibration

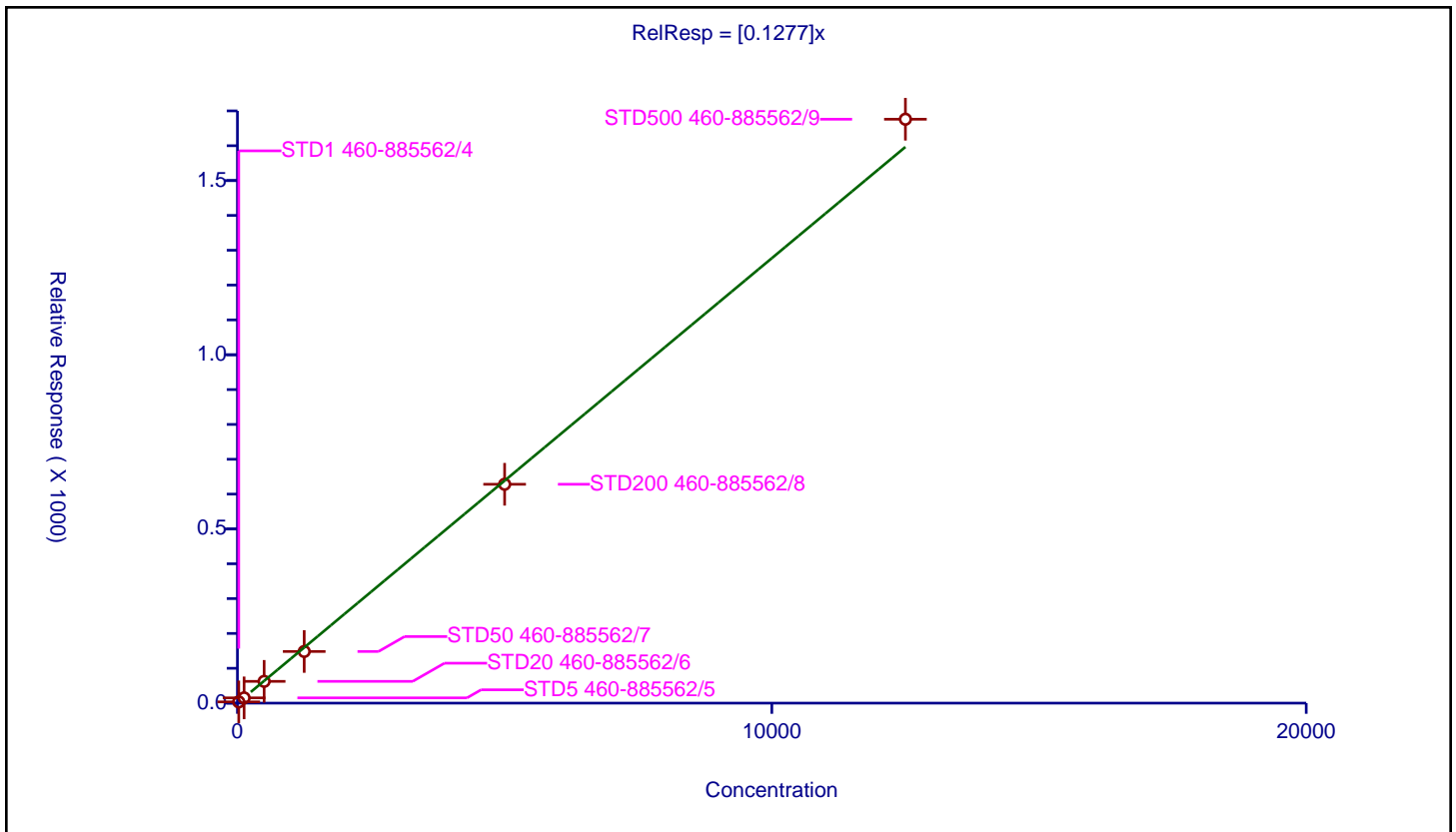
/ n-Butanol

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.1277

Error Coefficients	
Standard Error:	516000
Relative Standard Error:	7.0
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	25.0	3.559884	1000.0	525298.0	0.142395	Y
2	STD5 460-885562/5	125.0	15.077701	1000.0	473547.0	0.120622	Y
3	STD20 460-885562/6	500.0	62.478427	1000.0	475124.0	0.124957	Y
4	STD50 460-885562/7	1250.0	148.241722	1000.0	457948.0	0.118593	Y
5	STD200 460-885562/8	5000.0	628.240524	1000.0	548021.0	0.125648	Y
6	STD500 460-885562/9	12500.0	1676.068994	1000.0	656575.0	0.134086	Y



Calibration

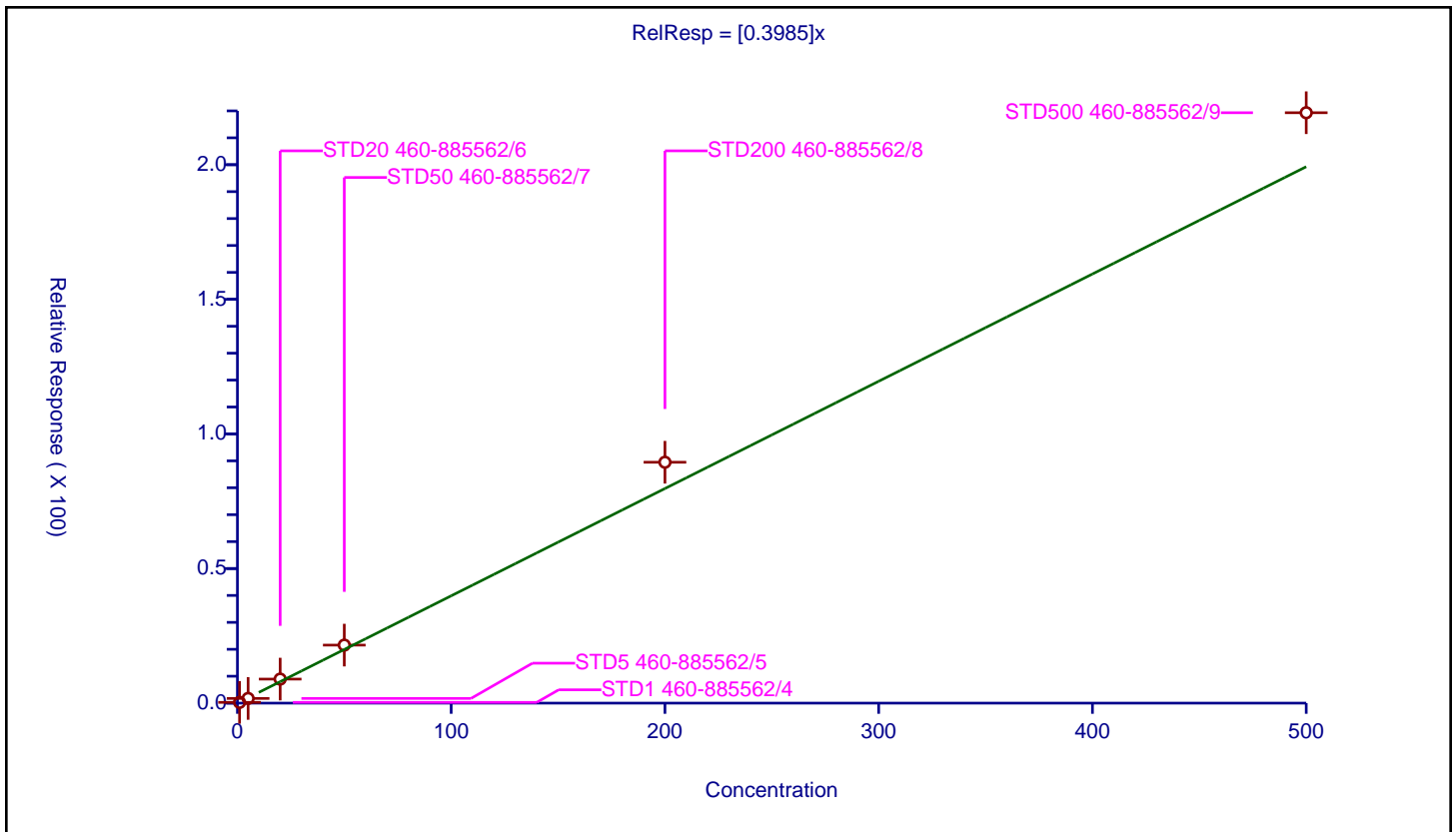
/ Methylcyclohexane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.3985

Error Coefficients	
Standard Error:	2310000
Relative Standard Error:	17.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.971

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.277823	50.0	919650.0	0.277823	Y
2	STD5 460-885562/5	5.0	1.748198	50.0	918317.0	0.34964	Y
3	STD20 460-885562/6	20.0	8.929938	50.0	911031.0	0.446497	Y
4	STD50 460-885562/7	50.0	21.554026	50.0	957777.0	0.431081	Y
5	STD200 460-885562/8	200.0	89.487896	50.0	1014697.0	0.447439	Y
6	STD500 460-885562/9	500.0	219.315126	50.0	1097078.0	0.43863	Y



**Calibration**

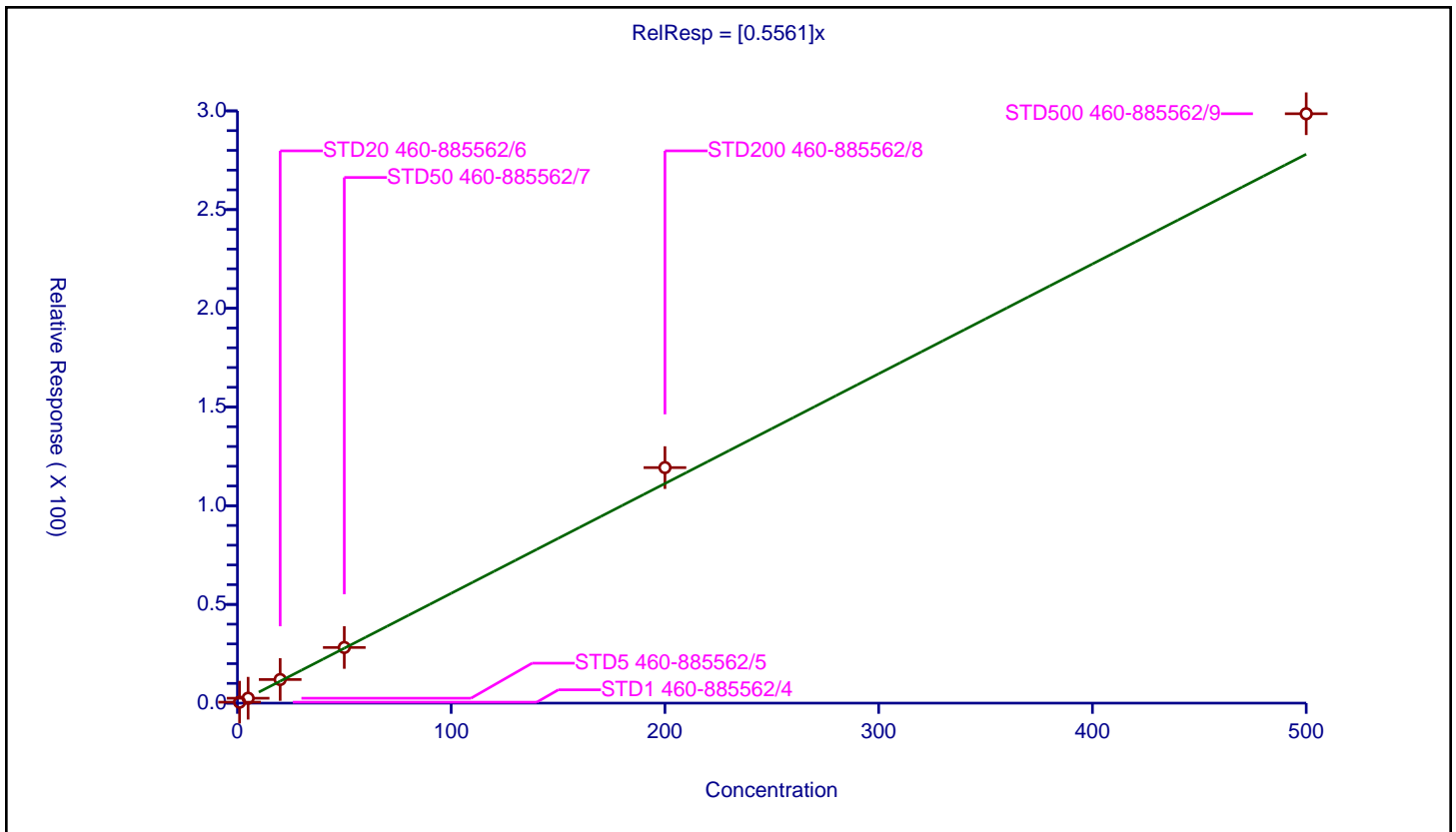
/ Ethyl acrylate

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.5561

Error Coefficients	
Standard Error:	3130000
Relative Standard Error:	9.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.483499	50.0	919650.0	0.483499	Y
2	STD5 460-885562/5	5.0	2.489663	50.0	918317.0	0.497933	Y
3	STD20 460-885562/6	20.0	11.959143	50.0	911031.0	0.597957	Y
4	STD50 460-885562/7	50.0	28.188816	50.0	957777.0	0.563776	Y
5	STD200 460-885562/8	200.0	119.310789	50.0	1014697.0	0.596554	Y
6	STD500 460-885562/9	500.0	298.551698	50.0	1097078.0	0.597103	Y



**Calibration**

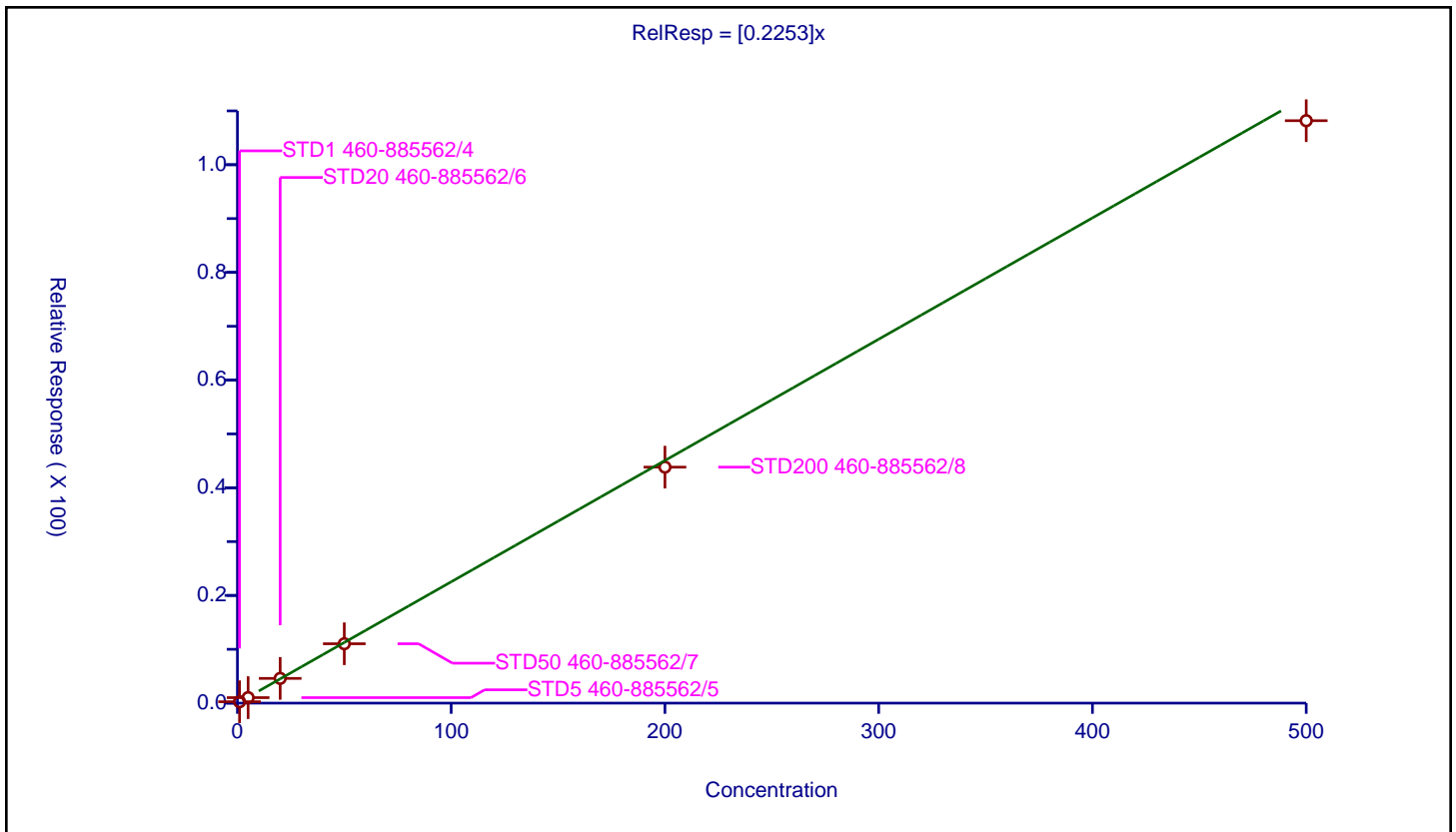
/ 1,2-Dichloropropane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2253

Error Coefficients	
Standard Error:	1140000
Relative Standard Error:	8.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.262056	50.0	919650.0	0.262056	Y
2	STD5 460-885562/5	5.0	1.019909	50.0	918317.0	0.203982	Y
3	STD20 460-885562/6	20.0	4.594684	50.0	911031.0	0.229734	Y
4	STD50 460-885562/7	50.0	11.026471	50.0	957777.0	0.220529	Y
5	STD200 460-885562/8	200.0	43.832543	50.0	1014697.0	0.219163	Y
6	STD500 460-885562/9	500.0	108.17786	50.0	1097078.0	0.216356	Y



Calibration

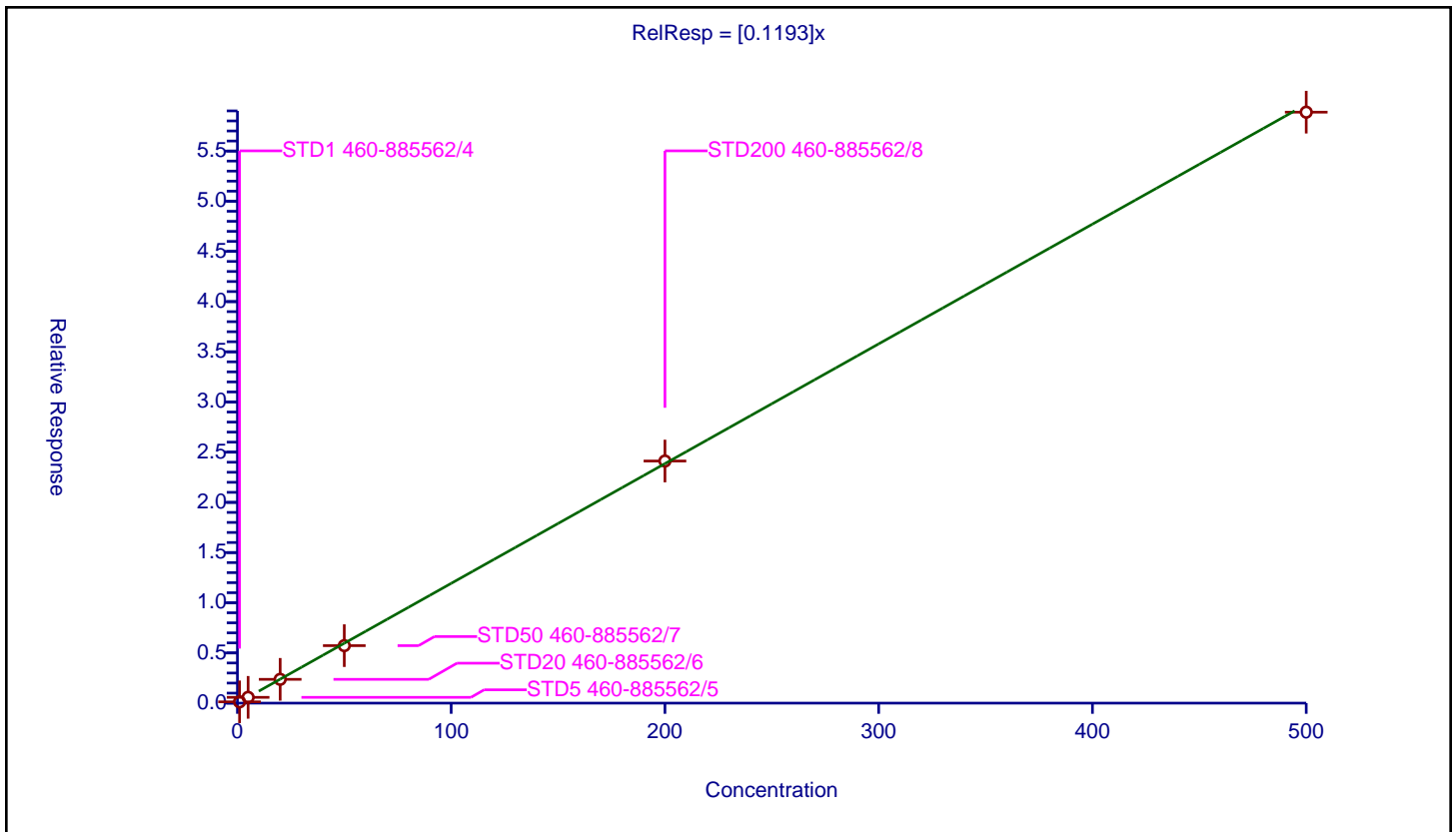
/ Dibromomethane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.1193

Error Coefficients	
Standard Error:	620000
Relative Standard Error:	4.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.12869	50.0	919650.0	0.12869	Y
2	STD5 460-885562/5	5.0	0.578068	50.0	918317.0	0.115614	Y
3	STD20 460-885562/6	20.0	2.371654	50.0	911031.0	0.118583	Y
4	STD50 460-885562/7	50.0	5.726281	50.0	957777.0	0.114526	Y
5	STD200 460-885562/8	200.0	24.119171	50.0	1014697.0	0.120596	Y
6	STD500 460-885562/9	500.0	58.872341	50.0	1097078.0	0.117745	Y





Calibration

/ 1,4-Dioxane

Curve Type: Quadratic  
 Weighting: None  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

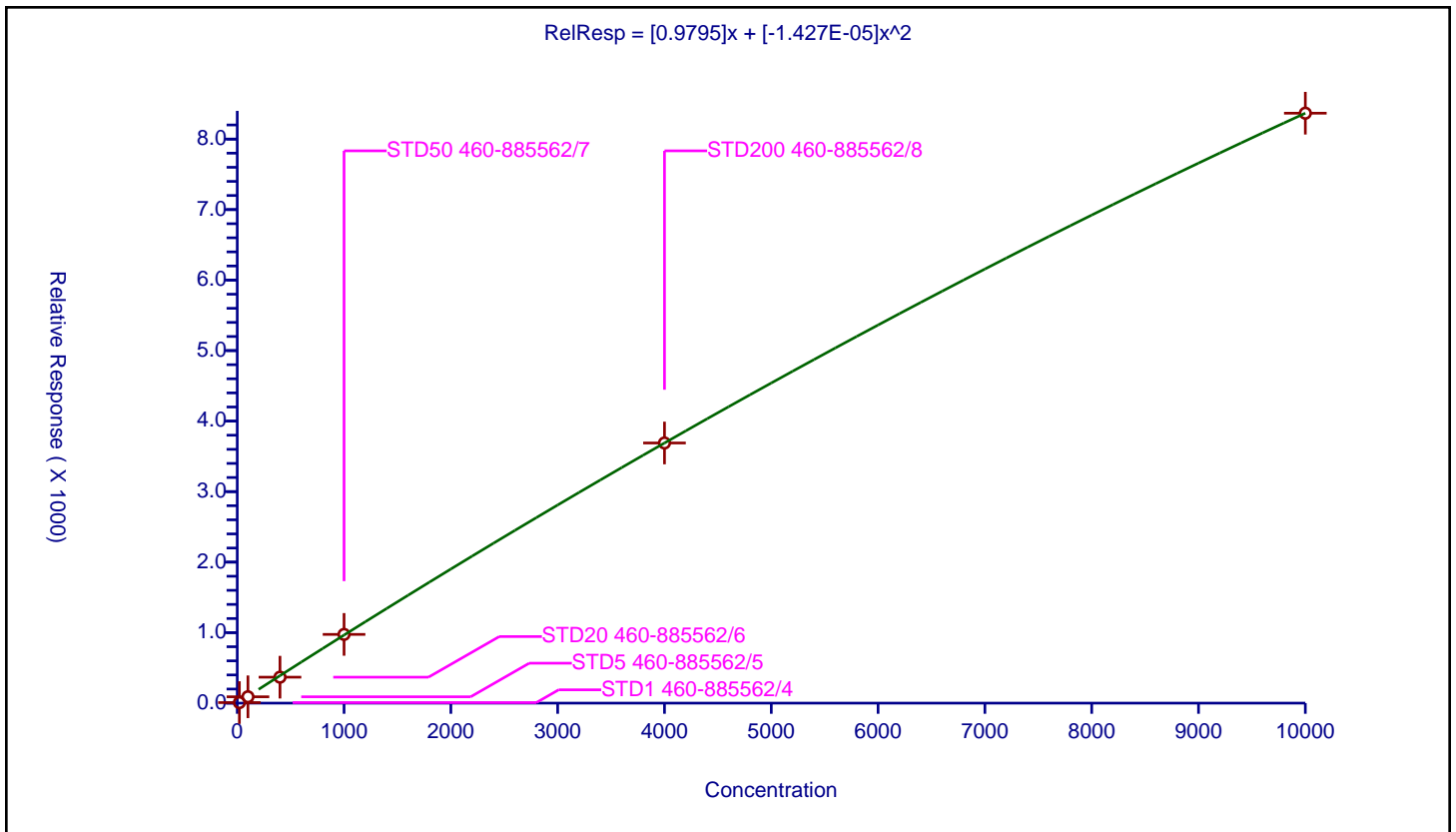
Curve Coefficients

Intercept: 0  
 Slope: 0.9795  
 Second Order: -1.427E-05

Error Coefficients

Standard Error: 242000  
 Relative Standard Error: 30.8  
 Correlation Coefficient: 0.993  
 Coefficient of Determination (Adjusted): 1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	20.0	7.661607	1000.0	34327.0	0.38308	Y
2	STD5 460-885562/5	100.0	90.203823	1000.0	28358.0	0.902038	Y
3	STD20 460-885562/6	400.0	368.060794	1000.0	35793.0	0.920152	Y
4	STD50 460-885562/7	1000.0	974.756892	1000.0	34861.0	0.974757	Y
5	STD200 460-885562/8	4000.0	3689.792073	1000.0	44583.0	0.922448	Y
6	STD500 460-885562/9	10000.0	8367.219992	1000.0	55302.0	0.836722	Y



Calibration

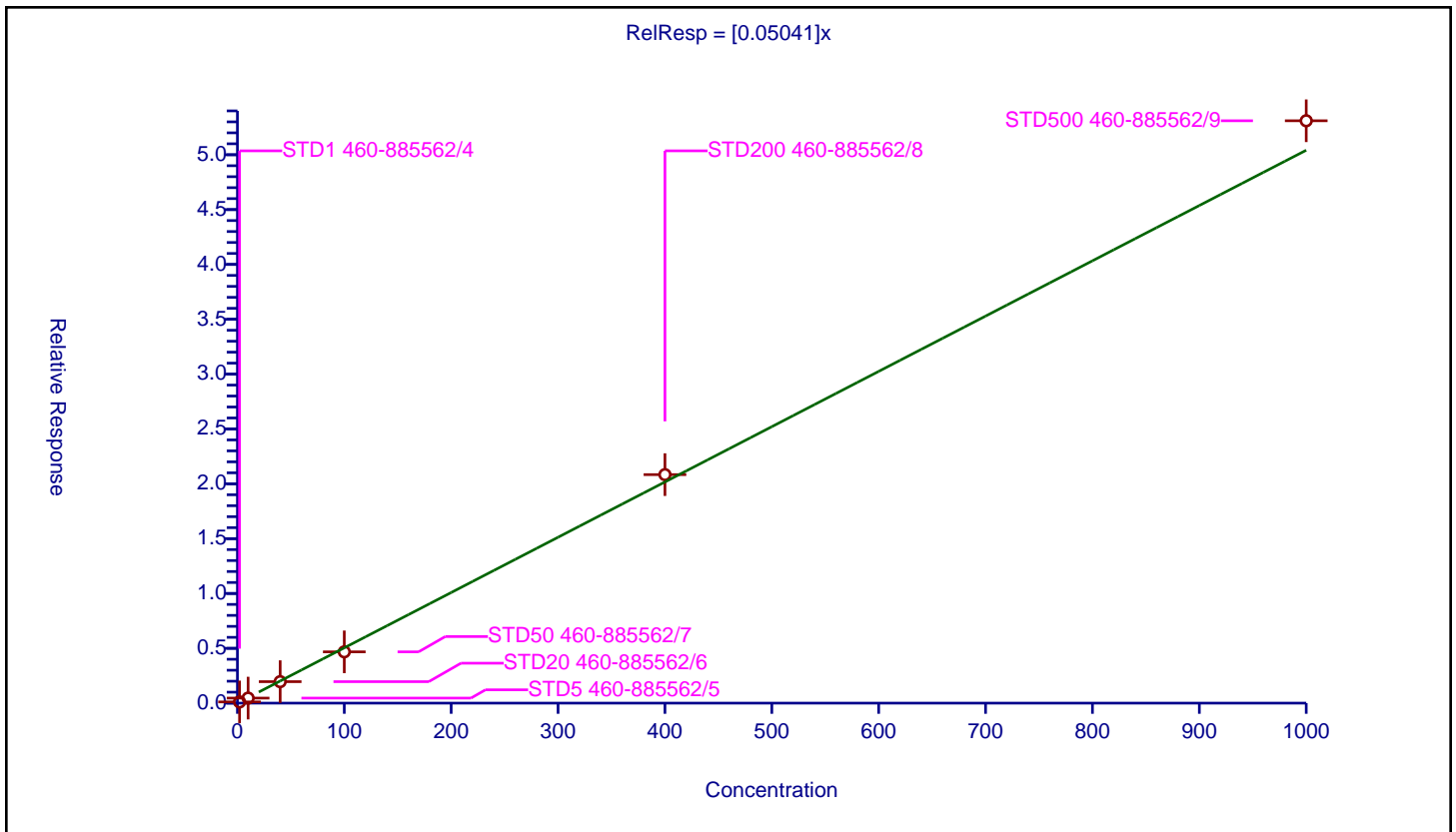
/ Methyl methacrylate

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.05041

Error Coefficients	
Standard Error:	556000
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	STD1 460-885562/4	2.0	0.111238	50.0	919650.0	0.055619	Y
2	STD5 460-885562/5	10.0	0.459319	50.0	918317.0	0.045932	Y
3	STD20 460-885562/6	40.0	1.959374	50.0	911031.0	0.048984	Y
4	STD50 460-885562/7	100.0	4.676141	50.0	957777.0	0.046761	Y
5	STD200 460-885562/8	400.0	20.835678	50.0	1014697.0	0.052089	Y
6	STD500 460-885562/9	1000.0	53.099962	50.0	1097078.0	0.0531	Y



**Calibration**

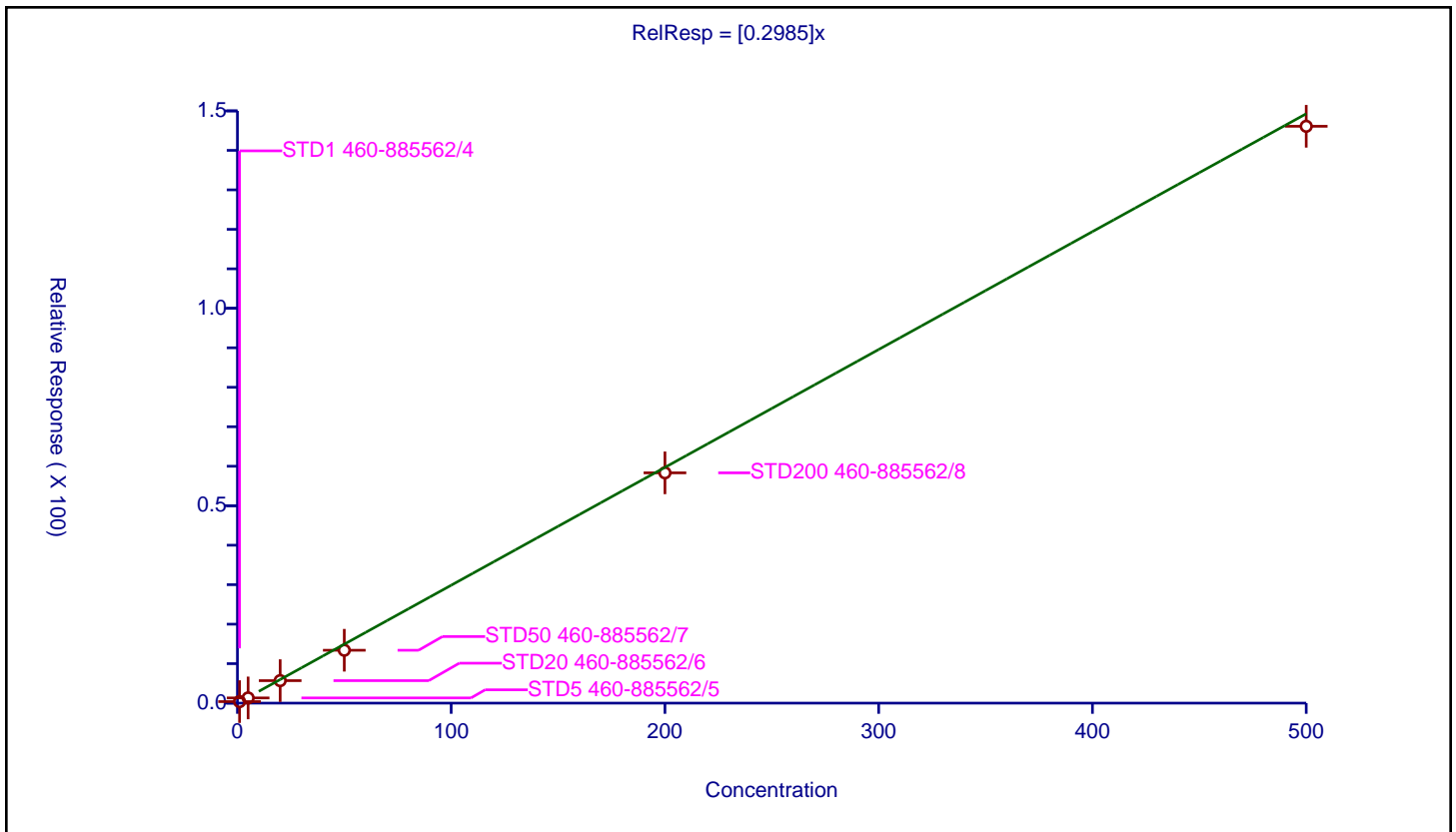
/ n-Propyl acetate

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2985

Error Coefficients	
Standard Error:	1530000
Relative Standard Error:	15.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.968

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.390801	50.0	919650.0	0.390801	Y
2	STD5 460-885562/5	5.0	1.320241	50.0	918317.0	0.264048	Y
3	STD20 460-885562/6	20.0	5.694482	50.0	911031.0	0.284724	Y
4	STD50 460-885562/7	50.0	13.393932	50.0	957777.0	0.267879	Y
5	STD200 460-885562/8	200.0	58.328348	50.0	1014697.0	0.291642	Y
6	STD500 460-885562/9	500.0	146.0985	50.0	1097078.0	0.292197	Y



Calibration

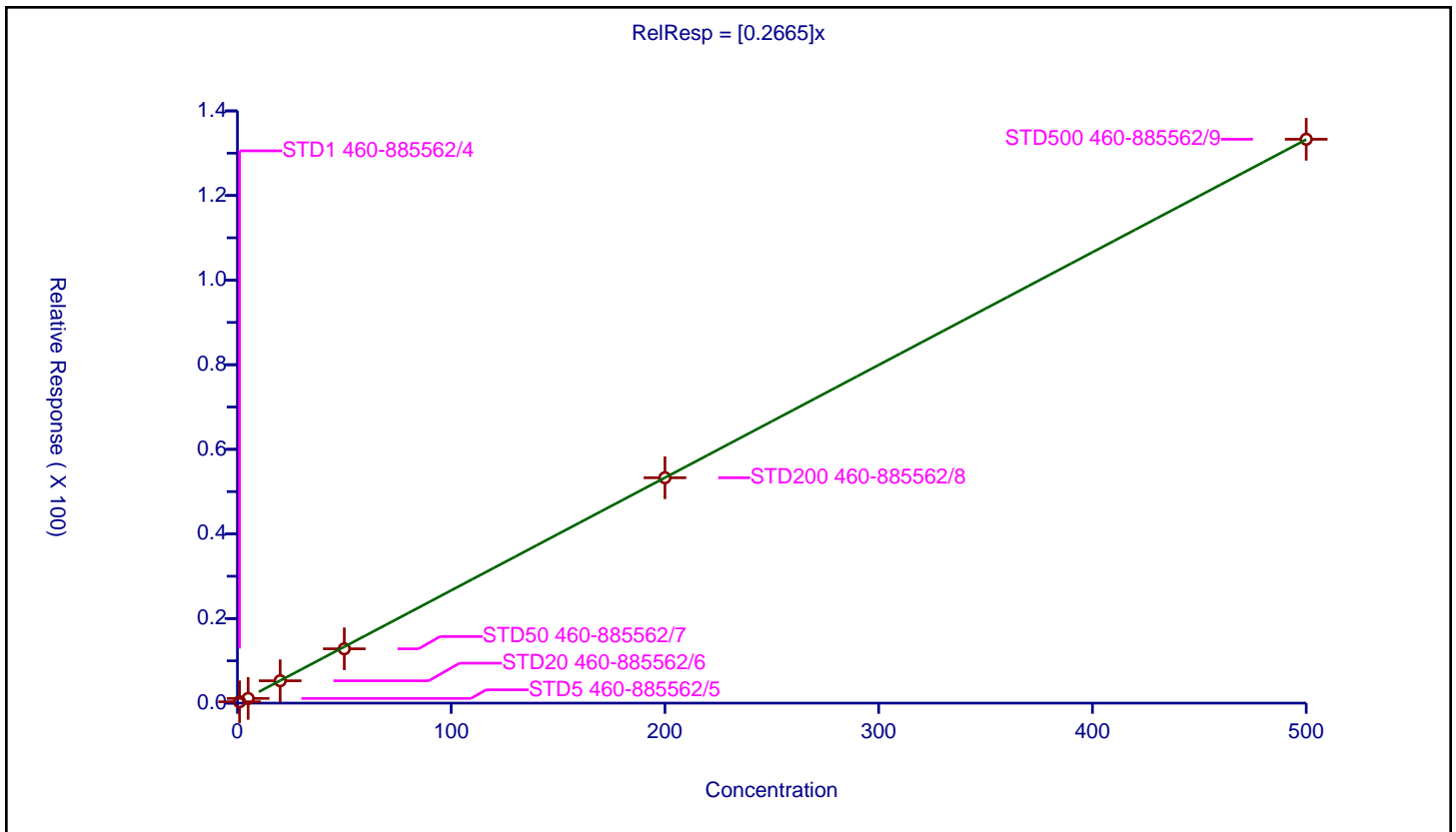
/ Dichlorobromomethane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2665

Error Coefficients	
Standard Error:	1400000
Relative Standard Error:	12.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.322677	50.0	919650.0	0.322677	Y
2	STD5 460-885562/5	5.0	1.109911	50.0	918317.0	0.221982	Y
3	STD20 460-885562/6	20.0	5.286373	50.0	911031.0	0.264319	Y
4	STD50 460-885562/7	50.0	12.838114	50.0	957777.0	0.256762	Y
5	STD200 460-885562/8	200.0	53.280979	50.0	1014697.0	0.266405	Y
6	STD500 460-885562/9	500.0	133.295764	50.0	1097078.0	0.266592	Y



Calibration

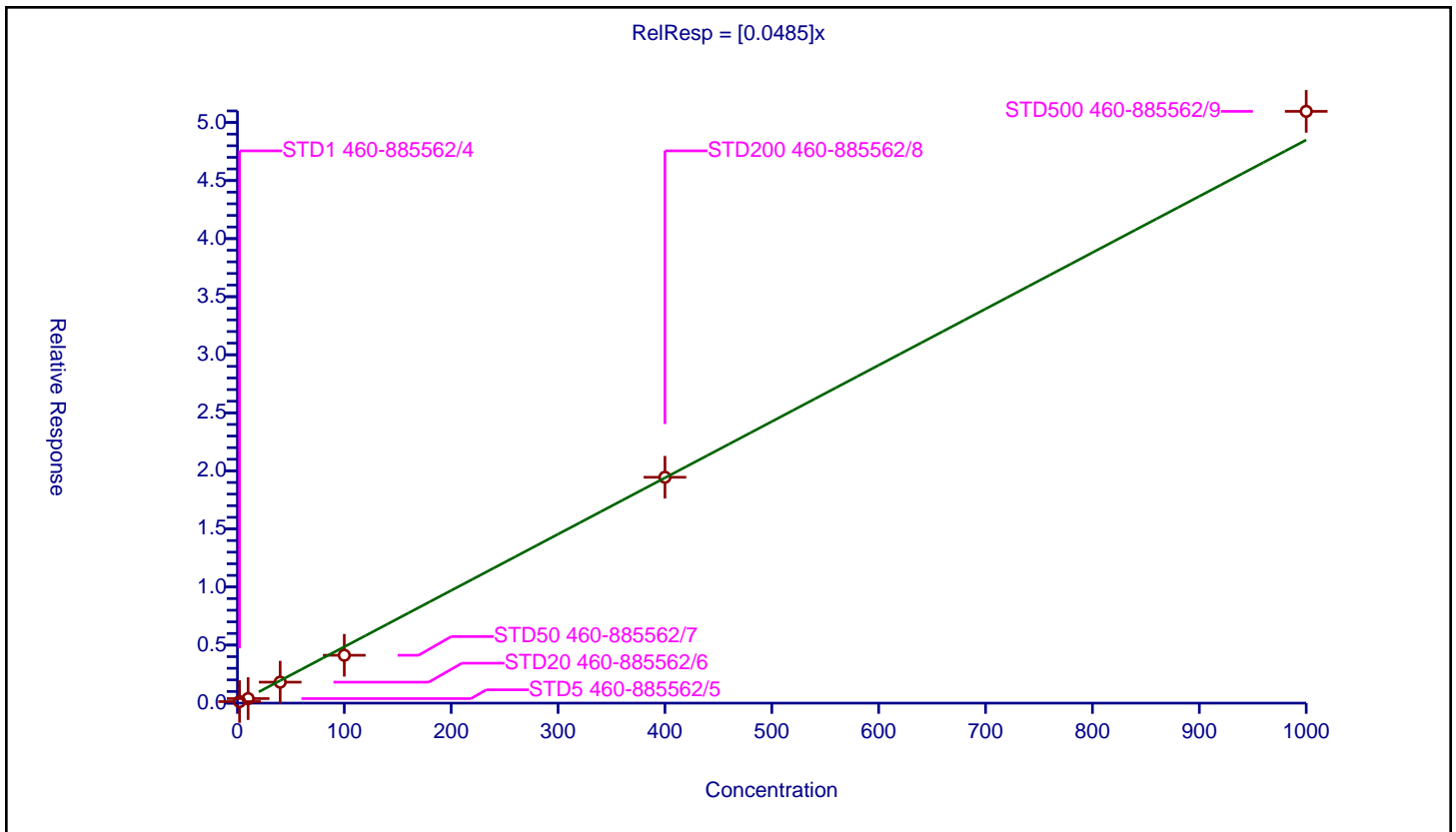
/ 2-Nitropropane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.0485

Error Coefficients	
Standard Error:	532000
Relative Standard Error:	19.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.948

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	2.0	0.131681	50.0	919650.0	0.06584	Y
2	STD5 460-885562/5	10.0	0.39213	50.0	918317.0	0.039213	Y
3	STD20 460-885562/6	40.0	1.805153	50.0	911031.0	0.045129	Y
4	STD50 460-885562/7	100.0	4.12168	50.0	957777.0	0.041217	Y
5	STD200 460-885562/8	400.0	19.449649	50.0	1014697.0	0.048624	Y
6	STD500 460-885562/9	1000.0	50.960734	50.0	1097078.0	0.050961	Y



Calibration

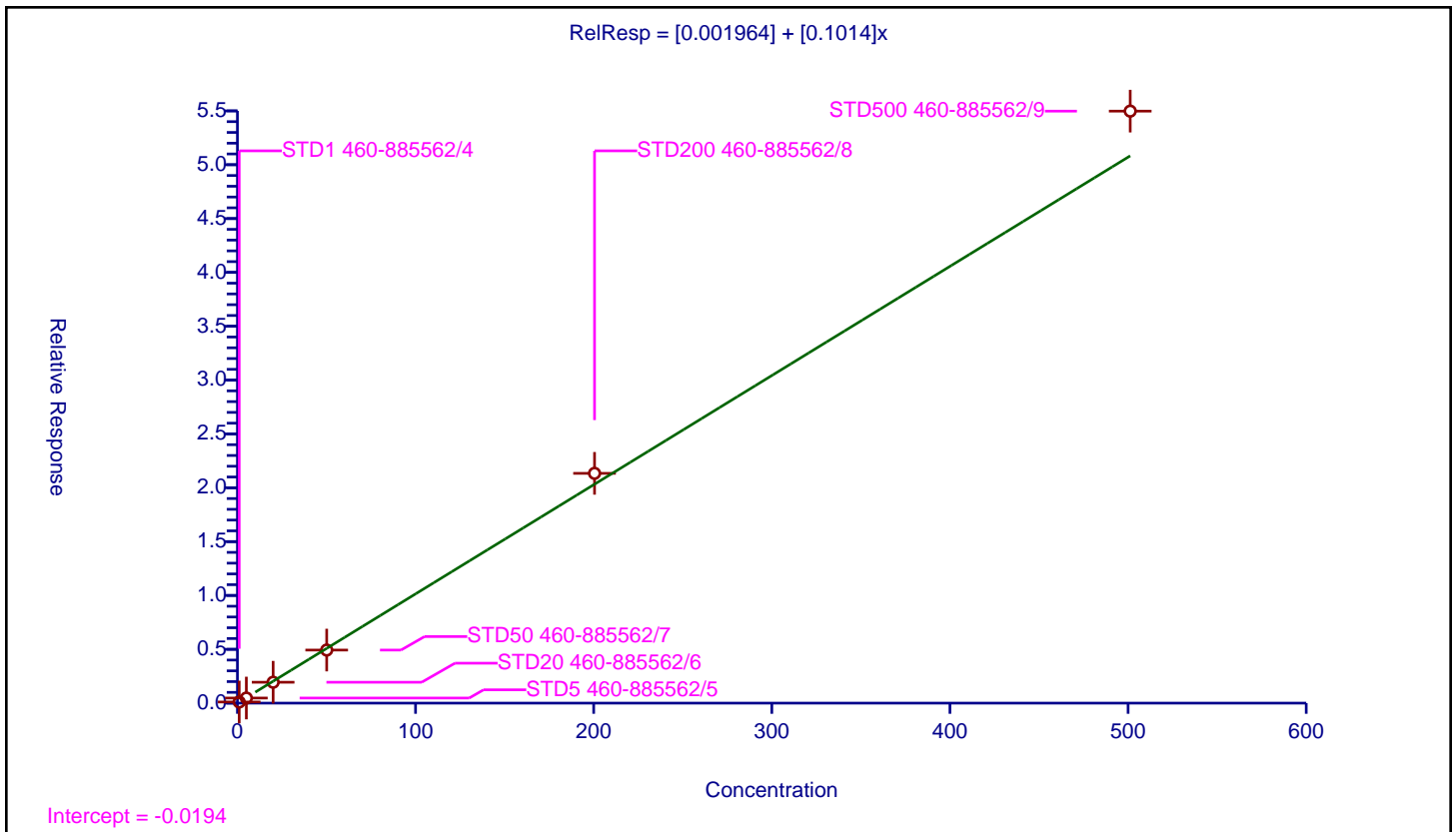
/ 2-Chloroethyl vinyl ether

Curve Type: Linear  
 Weighting: Conc\_Sq  
 Origin: None  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0.001964
Slope:	0.1014

Error Coefficients	
Standard Error:	643000
Relative Standard Error:	6.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0024	0.105312	50.0	919650.0	0.10506	Y
2	STD5 460-885562/5	5.012	0.473965	50.0	918317.0	0.094566	Y
3	STD20 460-885562/6	20.048	1.940713	50.0	911031.0	0.096803	Y
4	STD50 460-885562/7	50.12	4.928496	50.0	957777.0	0.098334	Y
5	STD200 460-885562/8	200.48	21.340459	50.0	1014697.0	0.106447	Y
6	STD500 460-885562/9	501.2	54.978634	50.0	1097078.0	0.109694	Y



Calibration

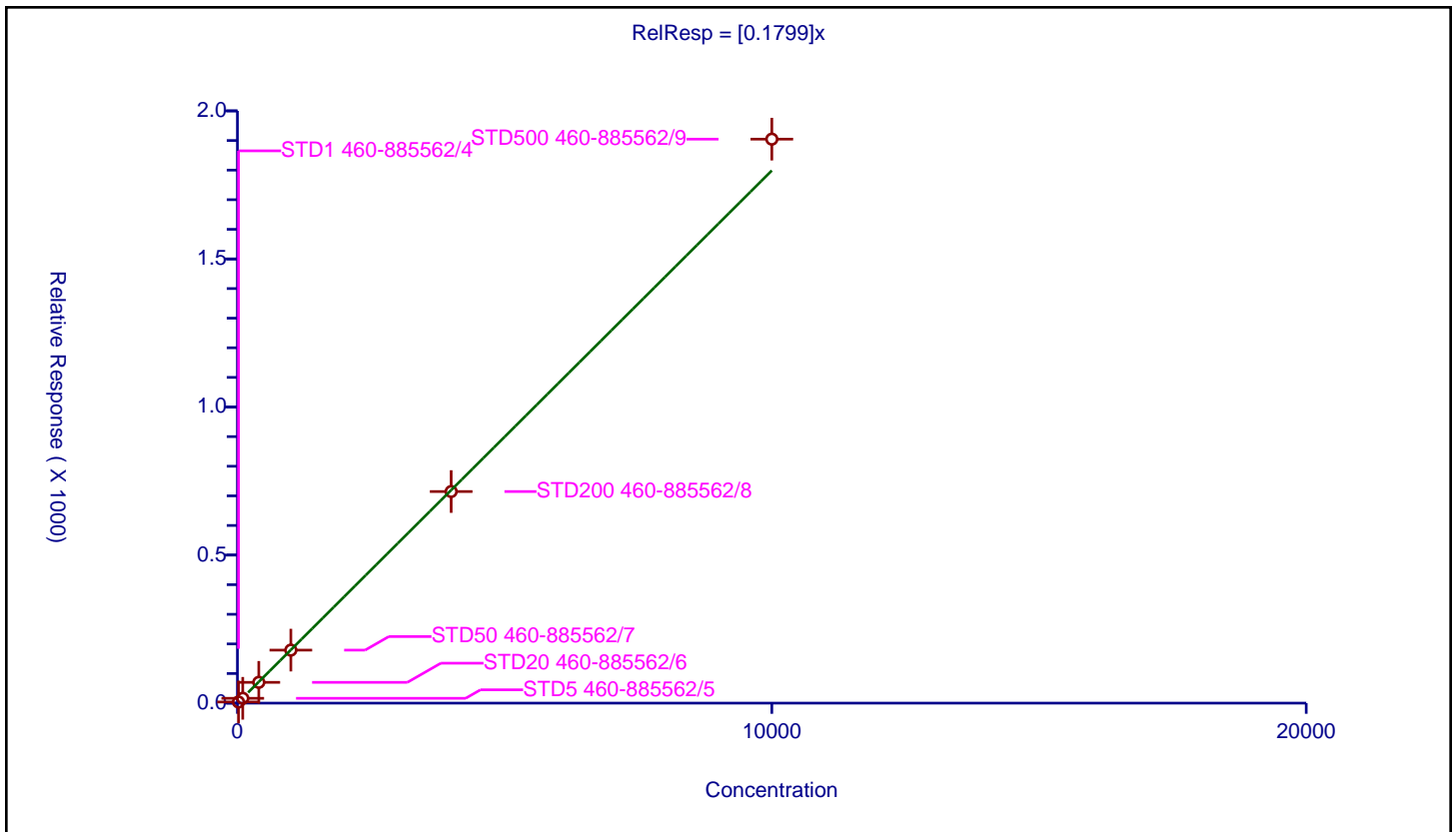
/ Epichlorohydrin

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.1799

Error Coefficients	
Standard Error:	2080000
Relative Standard Error:	6.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	20.000035	3.851457	250.0	510586.0	0.192573	Y
2	STD5 460-885562/5	100.000173	16.298226	250.0	479362.0	0.162982	Y
3	STD20 460-885562/6	400.000692	70.185444	250.0	481763.0	0.175463	Y
4	STD50 460-885562/7	1000.00173	179.018188	250.0	467014.0	0.179018	Y
5	STD200 460-885562/8	4000.00692	714.55844	250.0	567681.0	0.178639	Y
6	STD500 460-885562/9	10000.0173	1904.563401	250.0	570397.0	0.190456	Y



**Calibration**

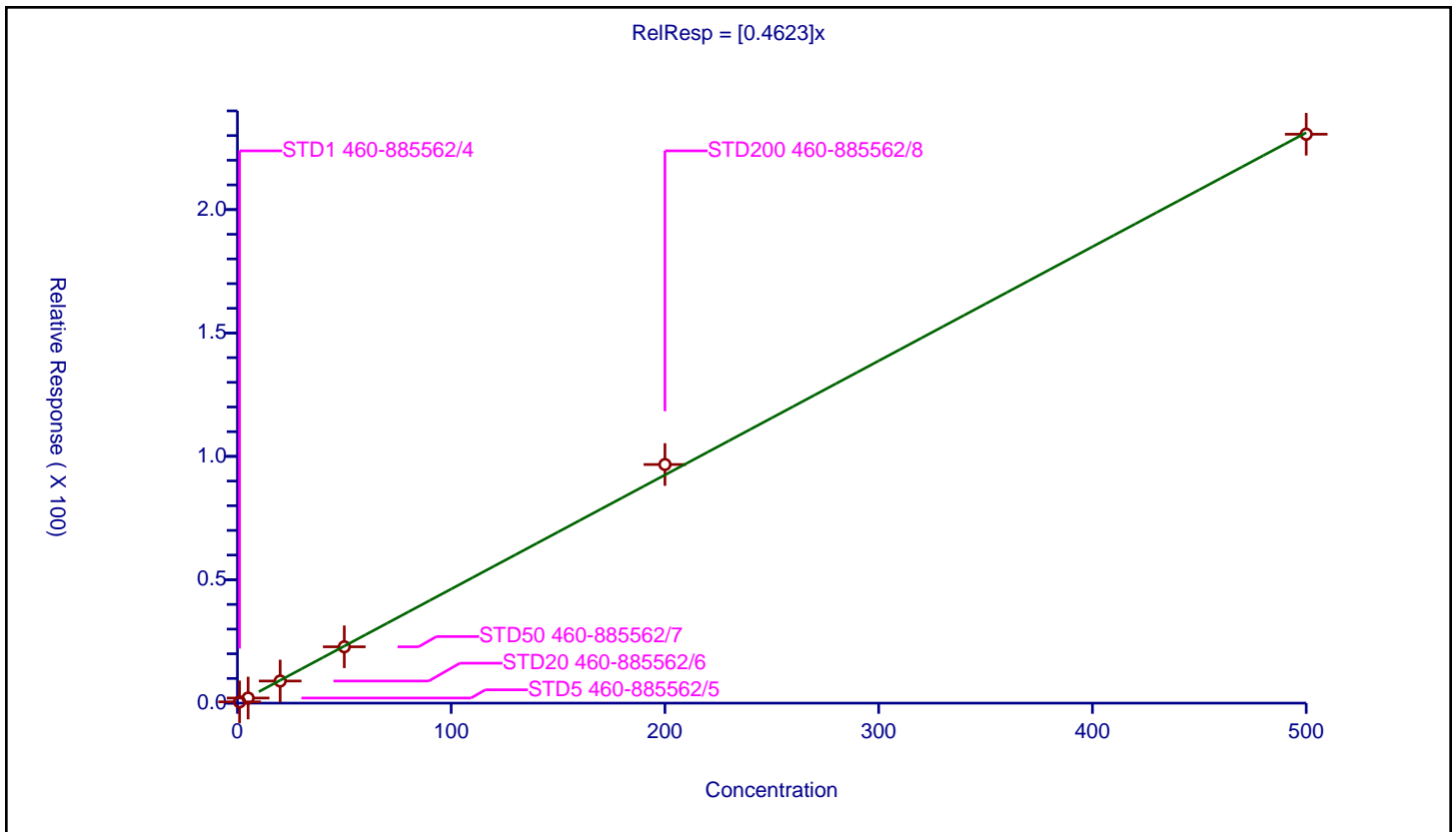
/ cis-1,3-Dichloropropene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.4623

Error Coefficients	
Standard Error:	1770000
Relative Standard Error:	7.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.511078	50.0	638259.0	0.511078	Y
2	STD5 460-885562/5	5.0	2.068228	50.0	632377.0	0.413646	Y
3	STD20 460-885562/6	20.0	8.964334	50.0	643634.0	0.448217	Y
4	STD50 460-885562/7	50.0	22.828828	50.0	668107.0	0.456577	Y
5	STD200 460-885562/8	200.0	96.69765	50.0	698230.0	0.483488	Y
6	STD500 460-885562/9	500.0	230.544392	50.0	801206.0	0.461089	Y





Calibration

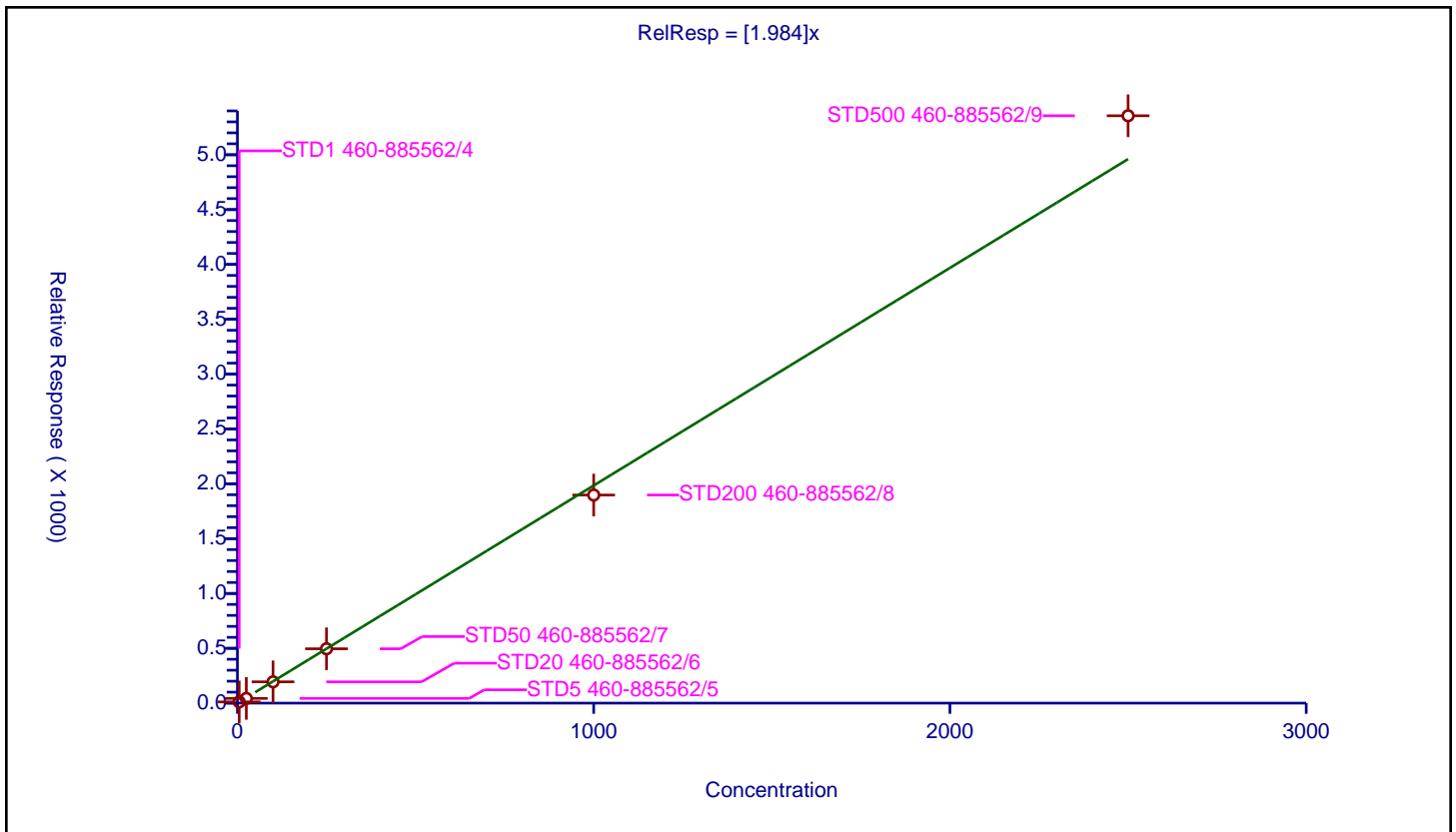
/ 4-Methyl-2-pentanone (MIBK)

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.984

Error Coefficients	
Standard Error:	5810000
Relative Standard Error:	9.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	5.0	11.10195	250.0	510586.0	2.22039	Y
2	STD5 460-885562/5	25.0	43.058795	250.0	479362.0	1.722352	Y
3	STD20 460-885562/6	100.0	194.092842	250.0	481763.0	1.940928	Y
4	STD50 460-885562/7	250.0	495.404849	250.0	467014.0	1.981619	Y
5	STD200 460-885562/8	1000.0	1897.572757	250.0	567681.0	1.897573	Y
6	STD500 460-885562/9	2500.0	5355.463826	250.0	570397.0	2.142186	Y



**Calibration**

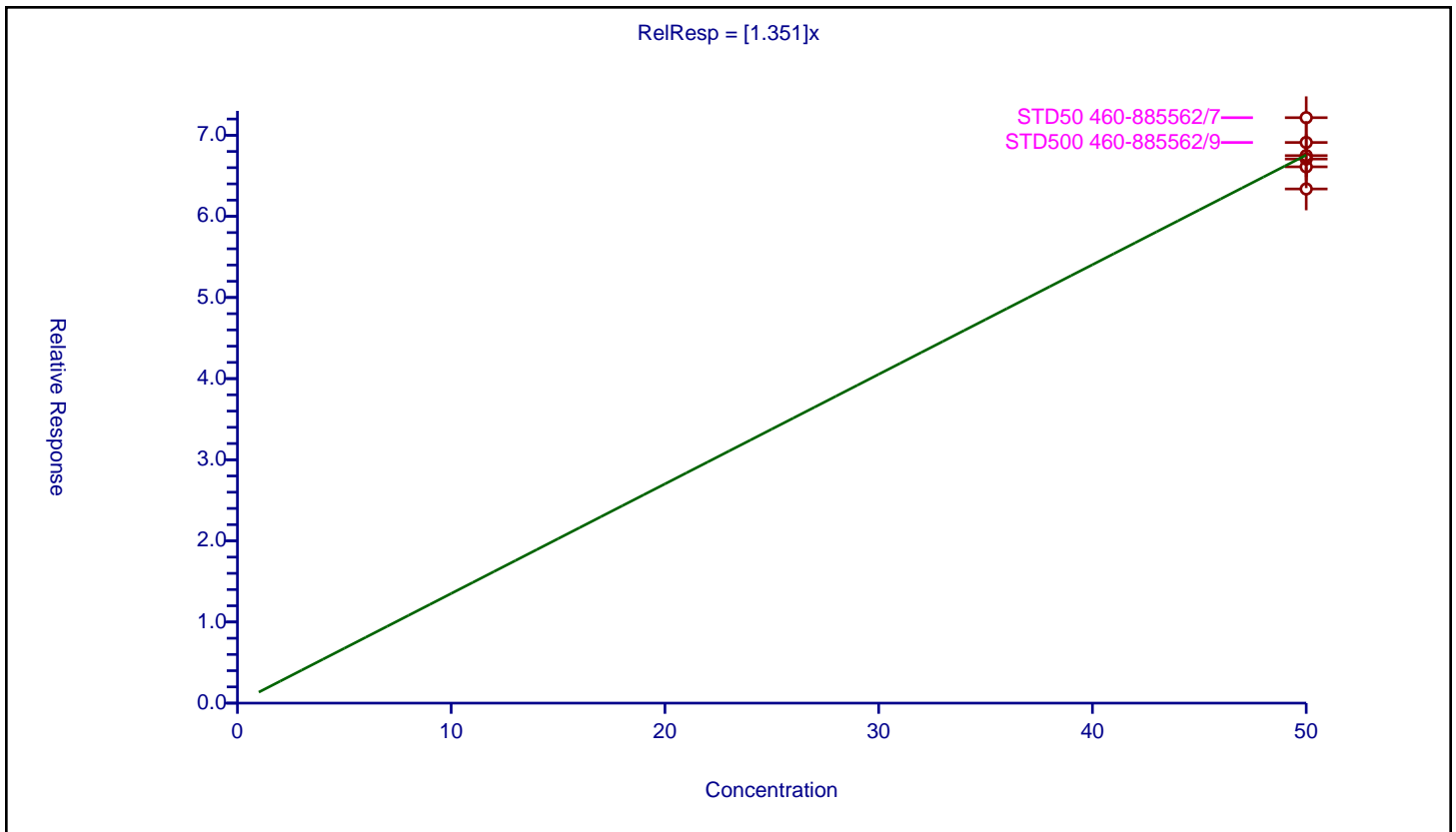
/ Toluene-d8 (Surr)

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.351

Error Coefficients	
Standard Error:	1010000
Relative Standard Error:	4.4
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	50.0	67.488903	50.0	638259.0	1.349778	Y
2	STD5 460-885562/5	50.0	67.068695	50.0	632377.0	1.341374	Y
3	STD20 460-885562/6	50.0	66.106281	50.0	643634.0	1.322126	Y
4	STD50 460-885562/7	50.0	72.162992	50.0	668107.0	1.44326	Y
5	STD200 460-885562/8	50.0	63.378471	50.0	698230.0	1.267569	Y
6	STD500 460-885562/9	50.0	69.106821	50.0	801206.0	1.382136	Y



Calibration

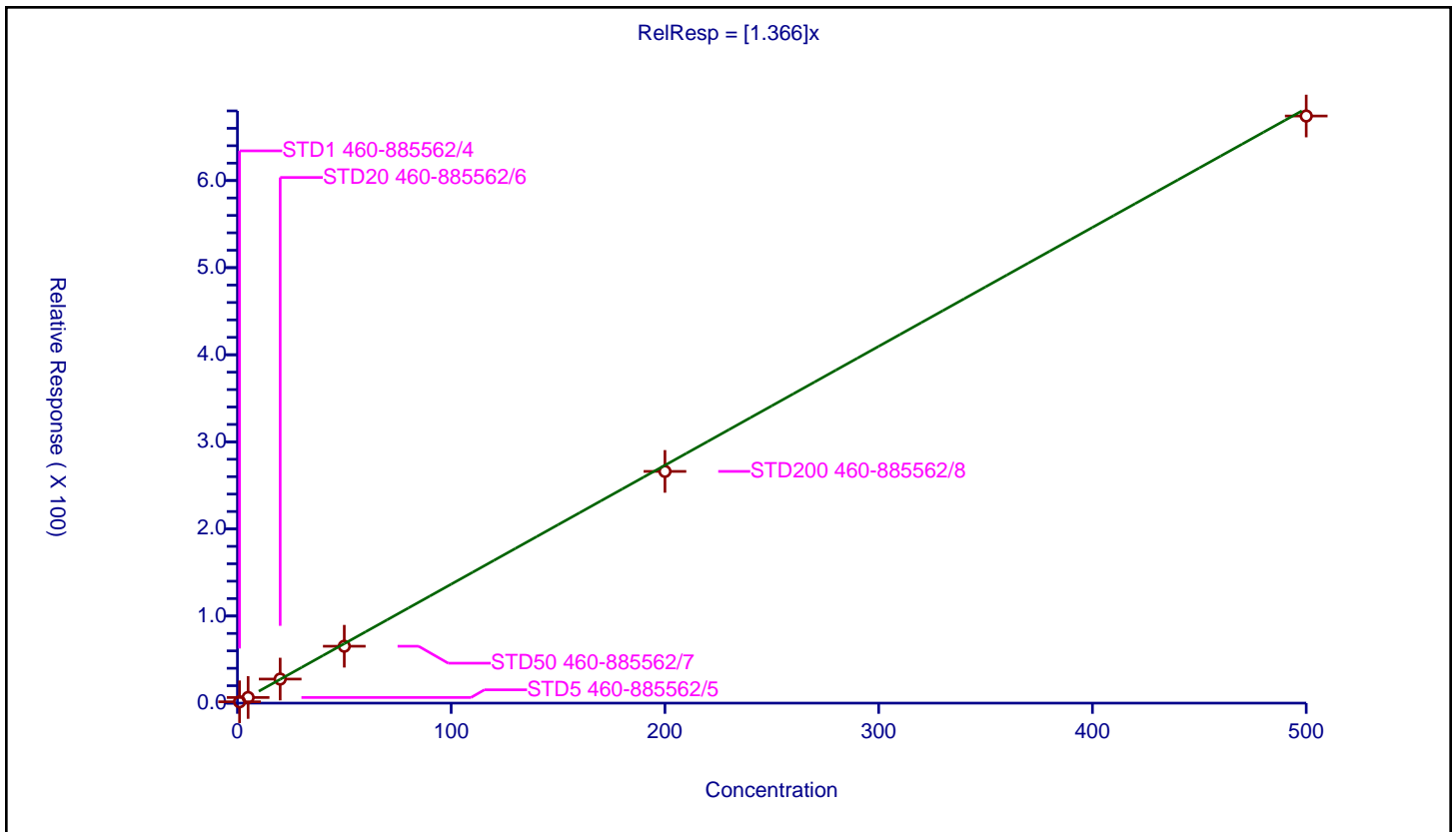
/ Toluene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.366

Error Coefficients	
Standard Error:	5130000
Relative Standard Error:	6.3
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.530962	50.0	638259.0	1.530962	Y
2	STD5 460-885562/5	5.0	6.475489	50.0	632377.0	1.295098	Y
3	STD20 460-885562/6	20.0	27.63465	50.0	643634.0	1.381732	Y
4	STD50 460-885562/7	50.0	65.342153	50.0	668107.0	1.306843	Y
5	STD200 460-885562/8	200.0	266.078656	50.0	698230.0	1.330393	Y
6	STD500 460-885562/9	500.0	674.131622	50.0	801206.0	1.348263	Y



Calibration

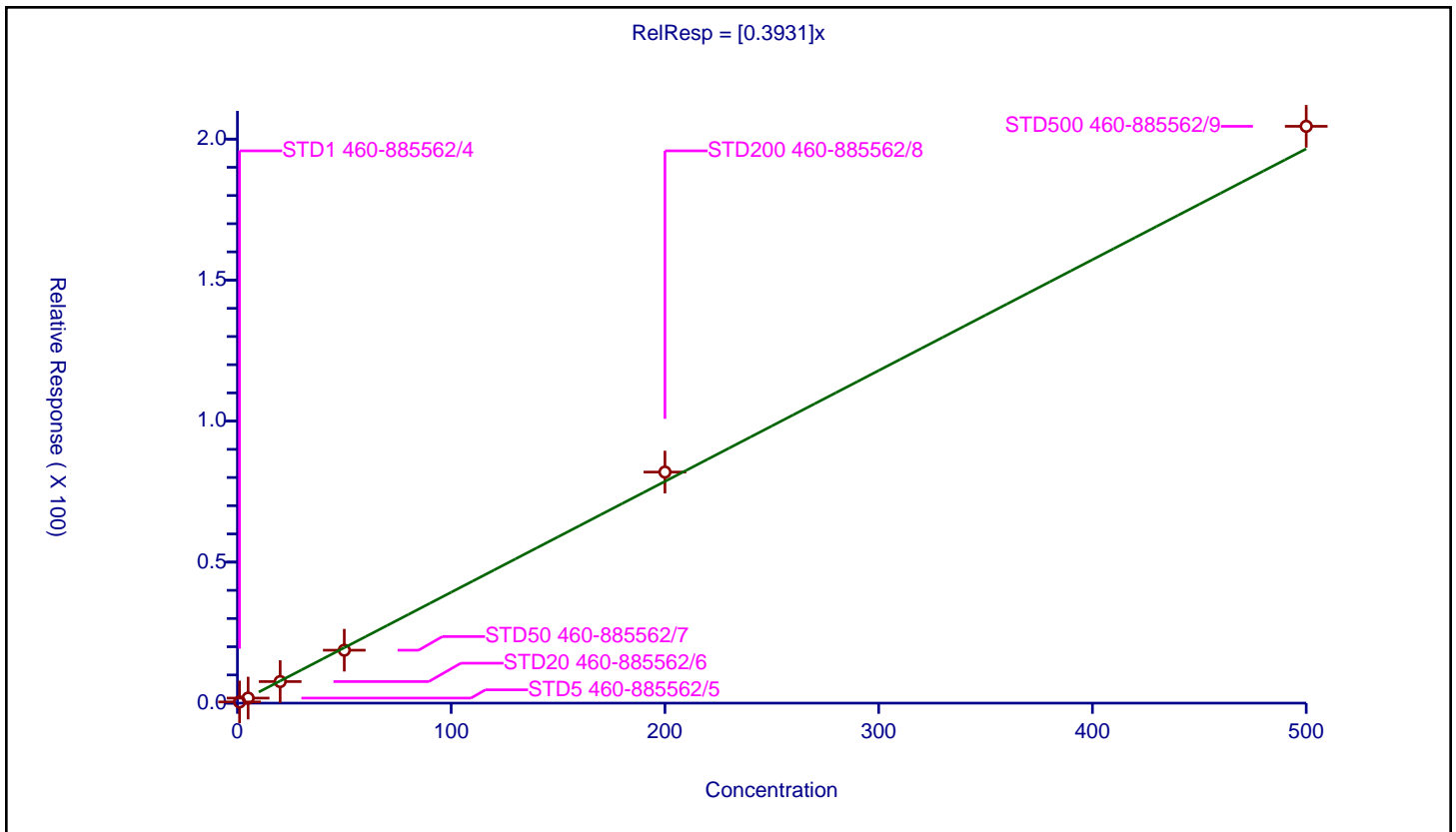
/ trans-1,3-Dichloropropene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.3931

Error Coefficients	
Standard Error:	1560000
Relative Standard Error:	6.5
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.424671	50.0	638259.0	0.424671	Y
2	STD5 460-885562/5	5.0	1.787067	50.0	632377.0	0.357413	Y
3	STD20 460-885562/6	20.0	7.647902	50.0	643634.0	0.382395	Y
4	STD50 460-885562/7	50.0	18.76653	50.0	668107.0	0.375331	Y
5	STD200 460-885562/8	200.0	81.932601	50.0	698230.0	0.409663	Y
6	STD500 460-885562/9	500.0	204.534851	50.0	801206.0	0.40907	Y



Calibration

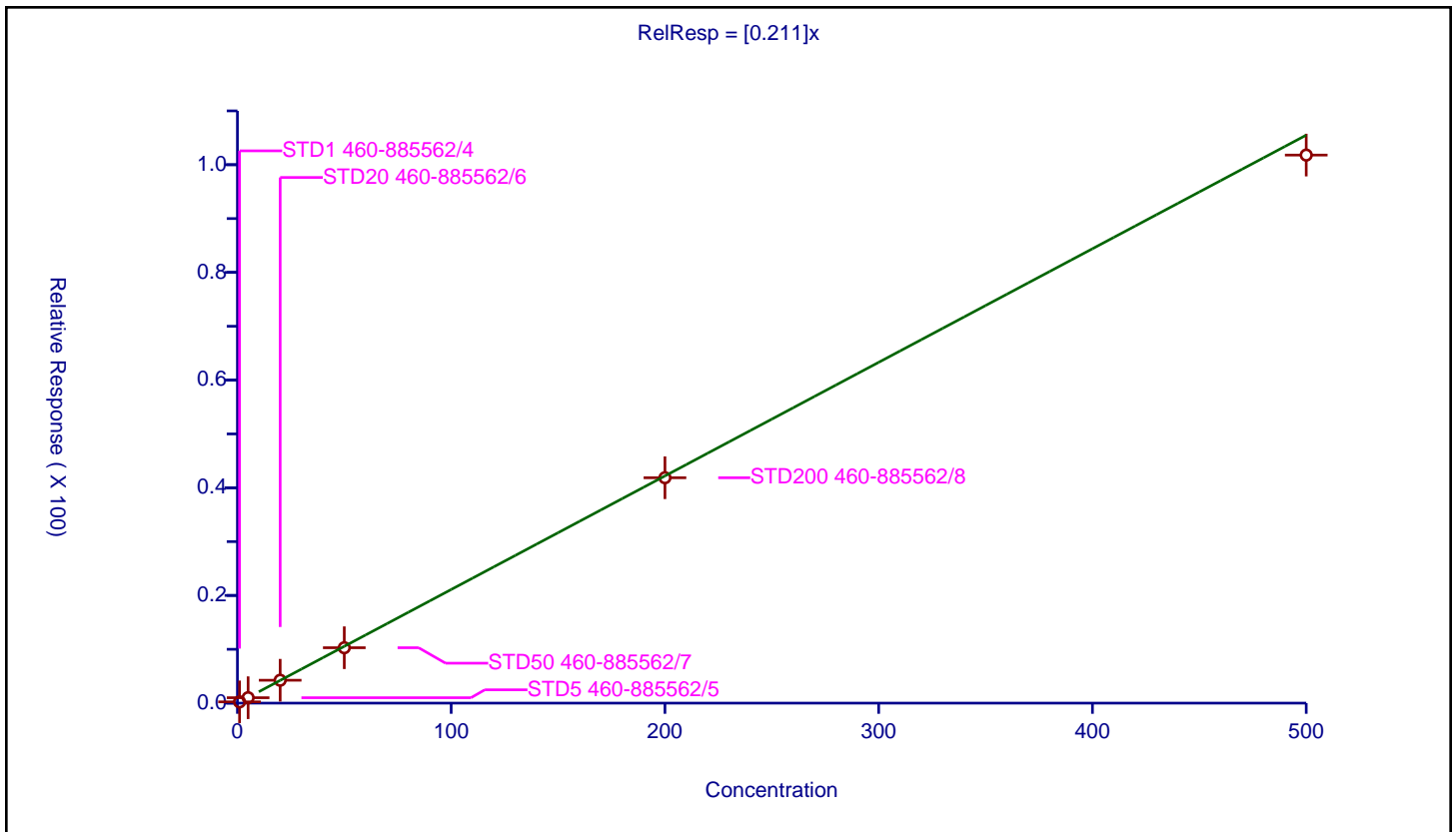
/ 1,1,2-Trichloroethane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.211

Error Coefficients	
Standard Error:	778000
Relative Standard Error:	5.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.233839	50.0	638259.0	0.233839	Y
2	STD5 460-885562/5	5.0	1.004385	50.0	632377.0	0.200877	Y
3	STD20 460-885562/6	20.0	4.250708	50.0	643634.0	0.212535	Y
4	STD50 460-885562/7	50.0	10.28937	50.0	668107.0	0.205787	Y
5	STD200 460-885562/8	200.0	41.864858	50.0	698230.0	0.209324	Y
6	STD500 460-885562/9	500.0	101.793047	50.0	801206.0	0.203586	Y



Calibration

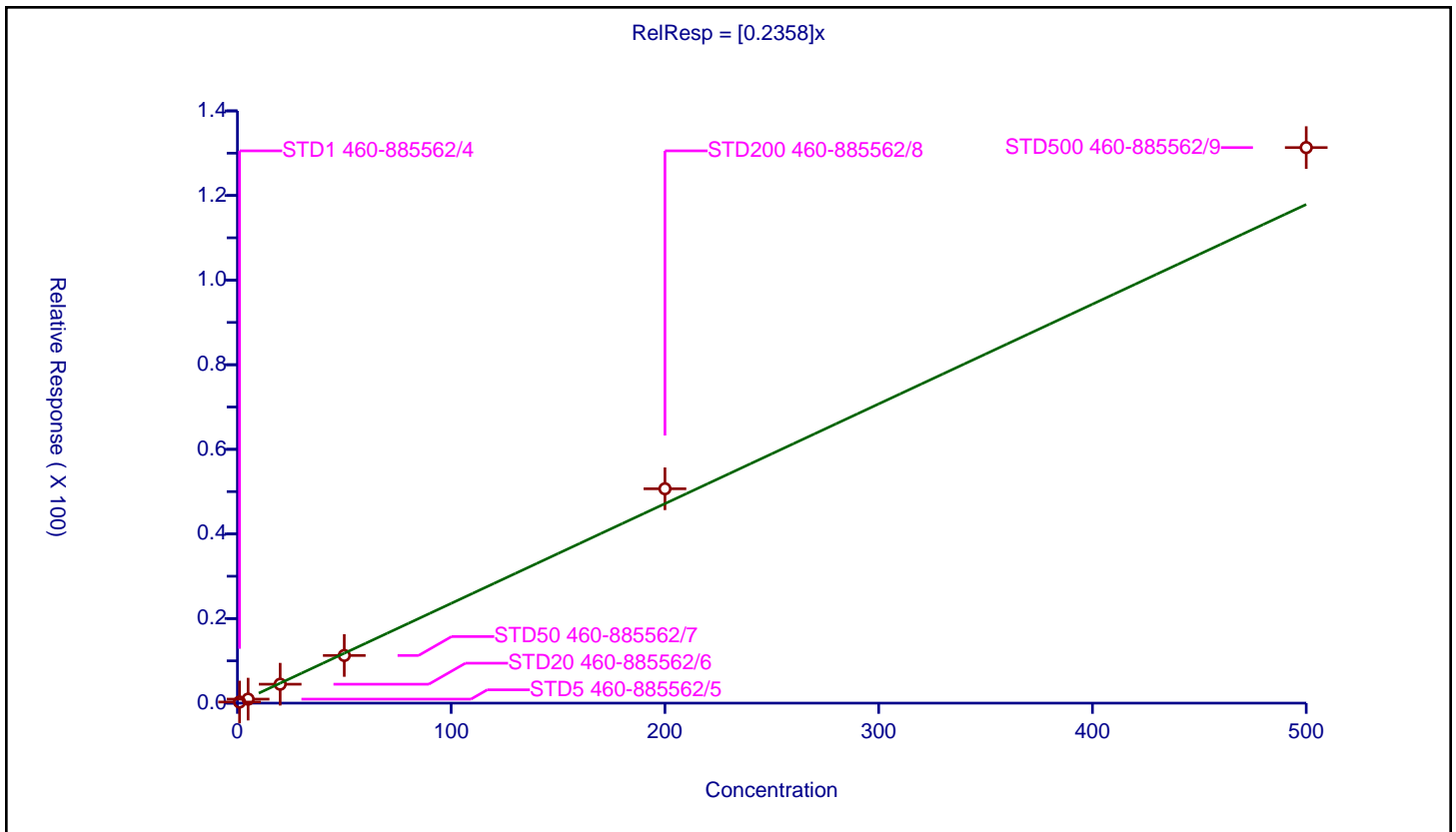
/ Ethyl methacrylate

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2358

Error Coefficients	
Standard Error:	1370000
Relative Standard Error:	11.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.259283	50.0	919650.0	0.259283	Y
2	STD5 460-885562/5	5.0	0.950543	50.0	918317.0	0.190109	Y
3	STD20 460-885562/6	20.0	4.476137	50.0	911031.0	0.223807	Y
4	STD50 460-885562/7	50.0	11.268907	50.0	957777.0	0.225378	Y
5	STD200 460-885562/8	200.0	50.675325	50.0	1014697.0	0.253377	Y
6	STD500 460-885562/9	500.0	131.322522	50.0	1097078.0	0.262645	Y



**Calibration**

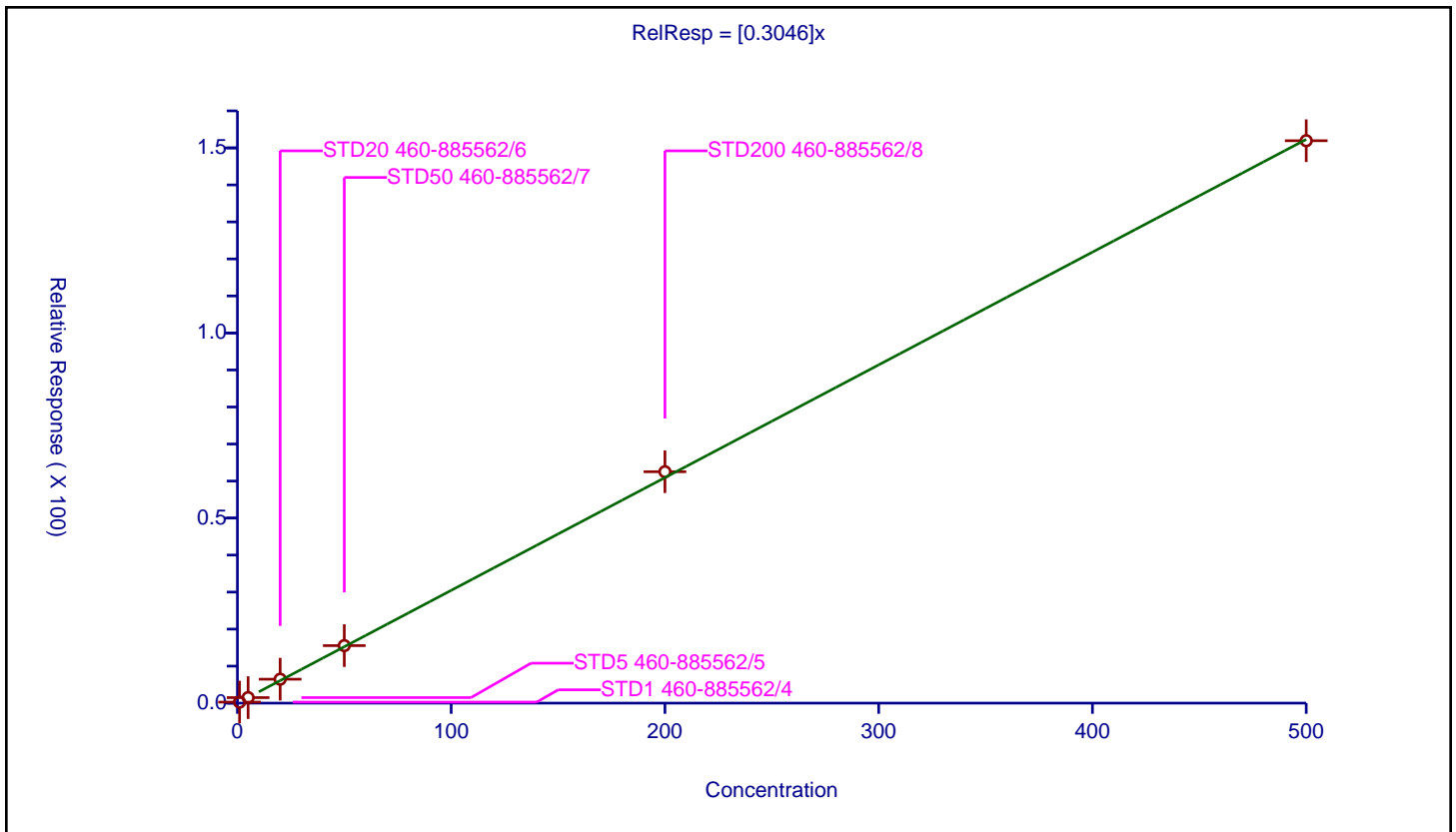
**/ Tetrachloroethene**

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.3046

Error Coefficients	
Standard Error:	1160000
Relative Standard Error:	5.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.277787	50.0	638259.0	0.277787	Y
2	STD5 460-885562/5	5.0	1.496259	50.0	632377.0	0.299252	Y
3	STD20 460-885562/6	20.0	6.467651	50.0	643634.0	0.323383	Y
4	STD50 460-885562/7	50.0	15.536957	50.0	668107.0	0.310739	Y
5	STD200 460-885562/8	200.0	62.519943	50.0	698230.0	0.3126	Y
6	STD500 460-885562/9	500.0	151.939014	50.0	801206.0	0.303878	Y



Calibration

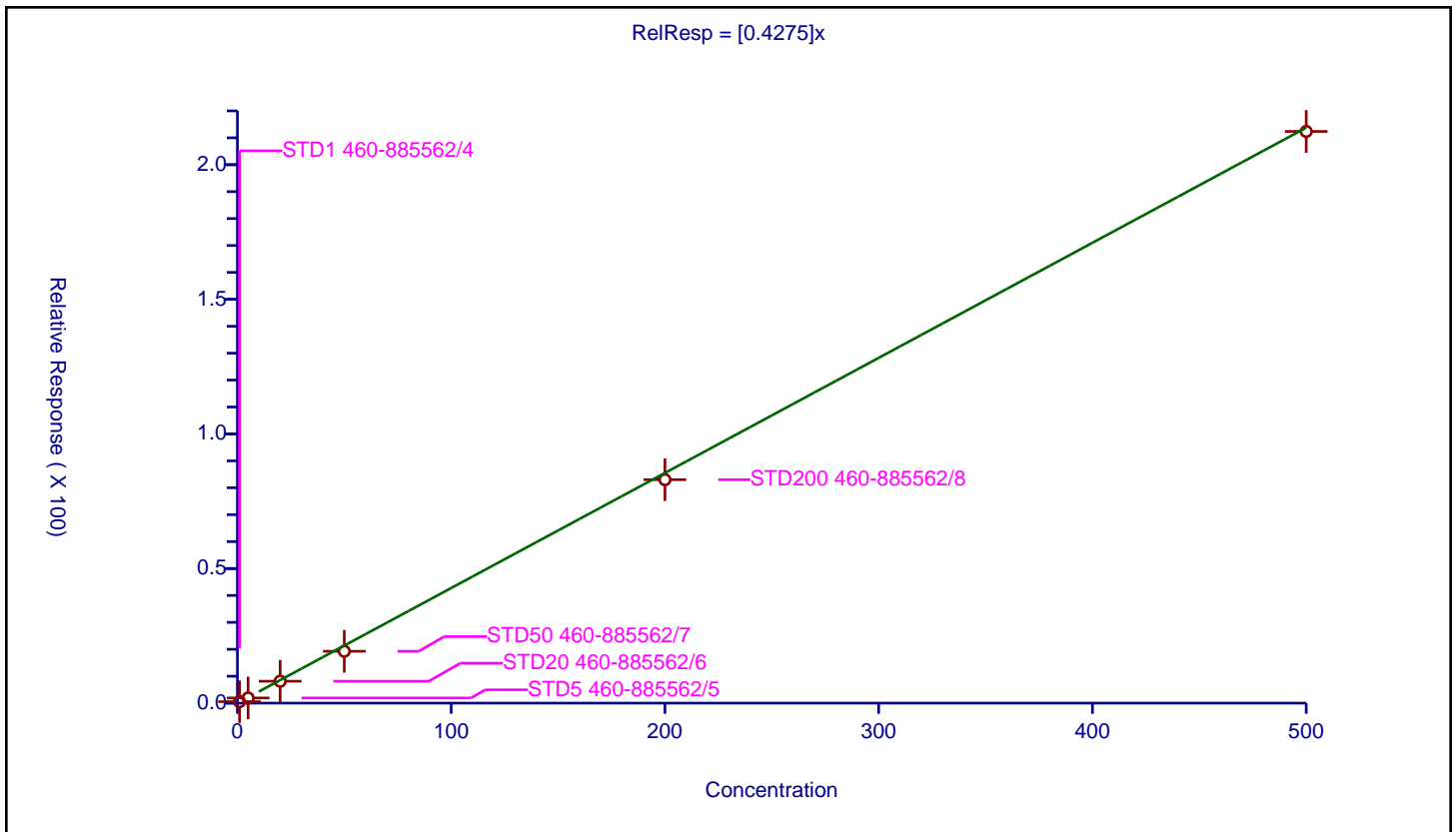
/ 1,3-Dichloropropane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.4275

Error Coefficients	
Standard Error:	1610000
Relative Standard Error:	14.7
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.551187	50.0	638259.0	0.551187	Y
2	STD5 460-885562/5	5.0	1.91049	50.0	632377.0	0.382098	Y
3	STD20 460-885562/6	20.0	8.13568	50.0	643634.0	0.406784	Y
4	STD50 460-885562/7	50.0	19.26181	50.0	668107.0	0.385236	Y
5	STD200 460-885562/8	200.0	83.000516	50.0	698230.0	0.415003	Y
6	STD500 460-885562/9	500.0	212.359555	50.0	801206.0	0.424719	Y





Calibration

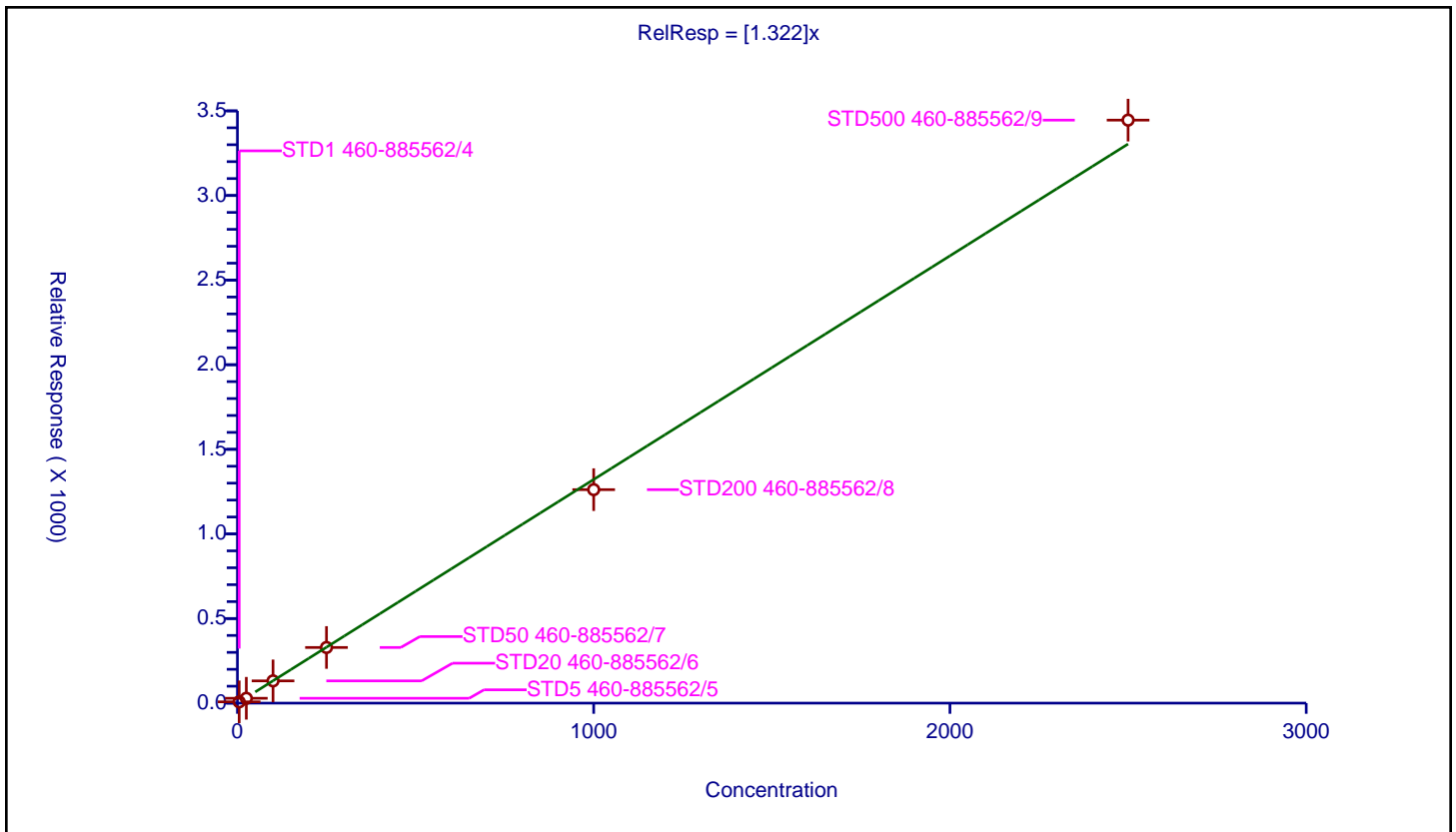
/ 2-Hexanone

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.322

Error Coefficients	
Standard Error:	3750000
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	STD1 460-885562/4	5.0	7.568265	250.0	510586.0	1.513653	Y
2	STD5 460-885562/5	25.0	28.652668	250.0	479362.0	1.146107	Y
3	STD20 460-885562/6	100.0	131.550161	250.0	481763.0	1.315502	Y
4	STD50 460-885562/7	250.0	328.840249	250.0	467014.0	1.315361	Y
5	STD200 460-885562/8	1000.0	1261.666323	250.0	567681.0	1.261666	Y
6	STD500 460-885562/9	2500.0	3445.445891	250.0	570397.0	1.378178	Y



Calibration

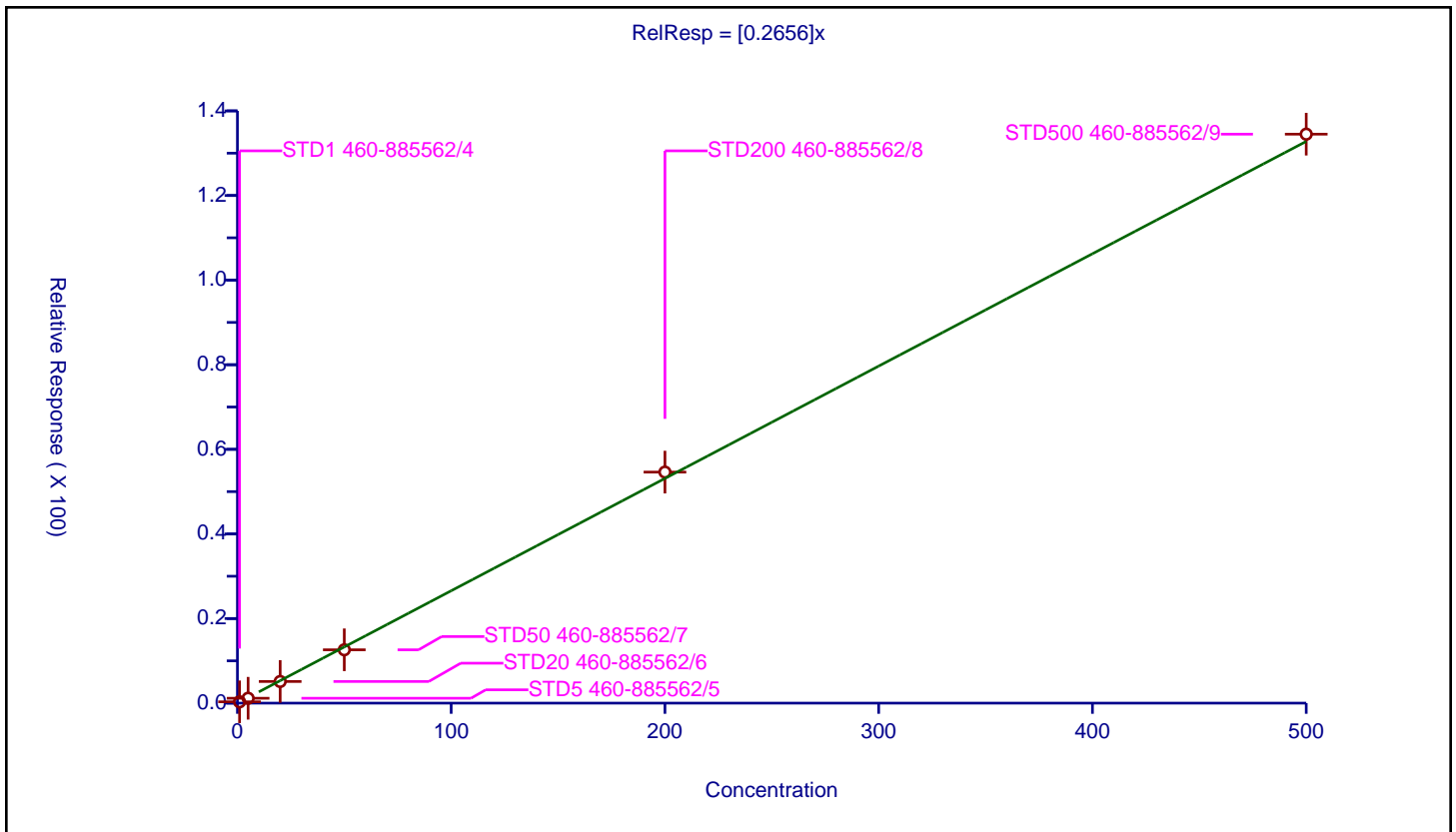
/ Chlorodibromomethane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2656

Error Coefficients	
Standard Error:	1030000
Relative Standard Error:	10.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.311942	50.0	638259.0	0.311942	Y
2	STD5 460-885562/5	5.0	1.157142	50.0	632377.0	0.231428	Y
3	STD20 460-885562/6	20.0	5.116339	50.0	643634.0	0.255817	Y
4	STD50 460-885562/7	50.0	12.608609	50.0	668107.0	0.252172	Y
5	STD200 460-885562/8	200.0	54.613594	50.0	698230.0	0.273068	Y
6	STD500 460-885562/9	500.0	134.495872	50.0	801206.0	0.268992	Y



Calibration

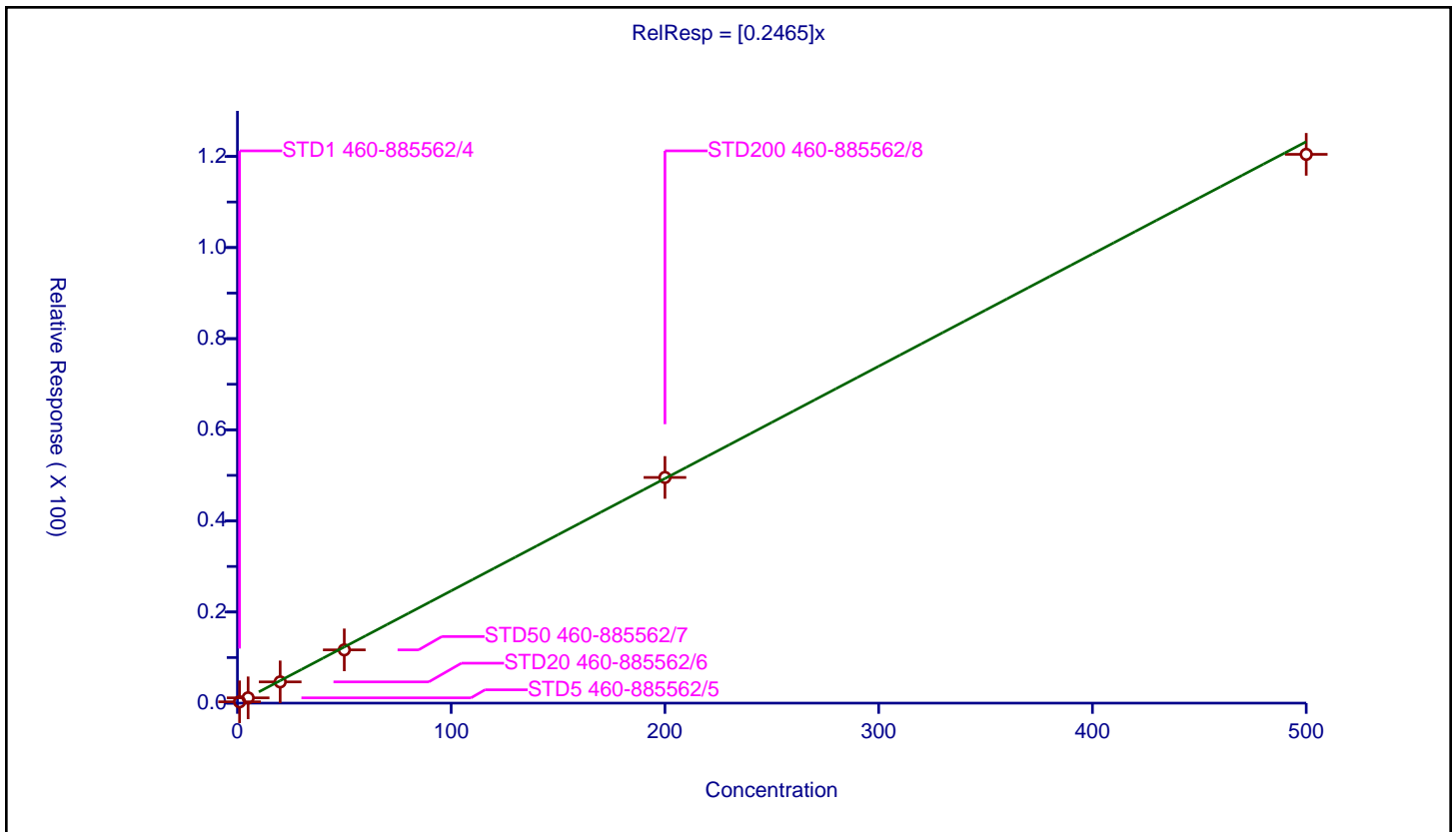
/ Ethylene Dibromide

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2465

Error Coefficients	
Standard Error:	920000
Relative Standard Error:	9.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.291183	50.0	638259.0	0.291183	Y
2	STD5 460-885562/5	5.0	1.160621	50.0	632377.0	0.232124	Y
3	STD20 460-885562/6	20.0	4.663287	50.0	643634.0	0.233164	Y
4	STD50 460-885562/7	50.0	11.690717	50.0	668107.0	0.233814	Y
5	STD200 460-885562/8	200.0	49.535683	50.0	698230.0	0.247678	Y
6	STD500 460-885562/9	500.0	120.464088	50.0	801206.0	0.240928	Y



**Calibration**

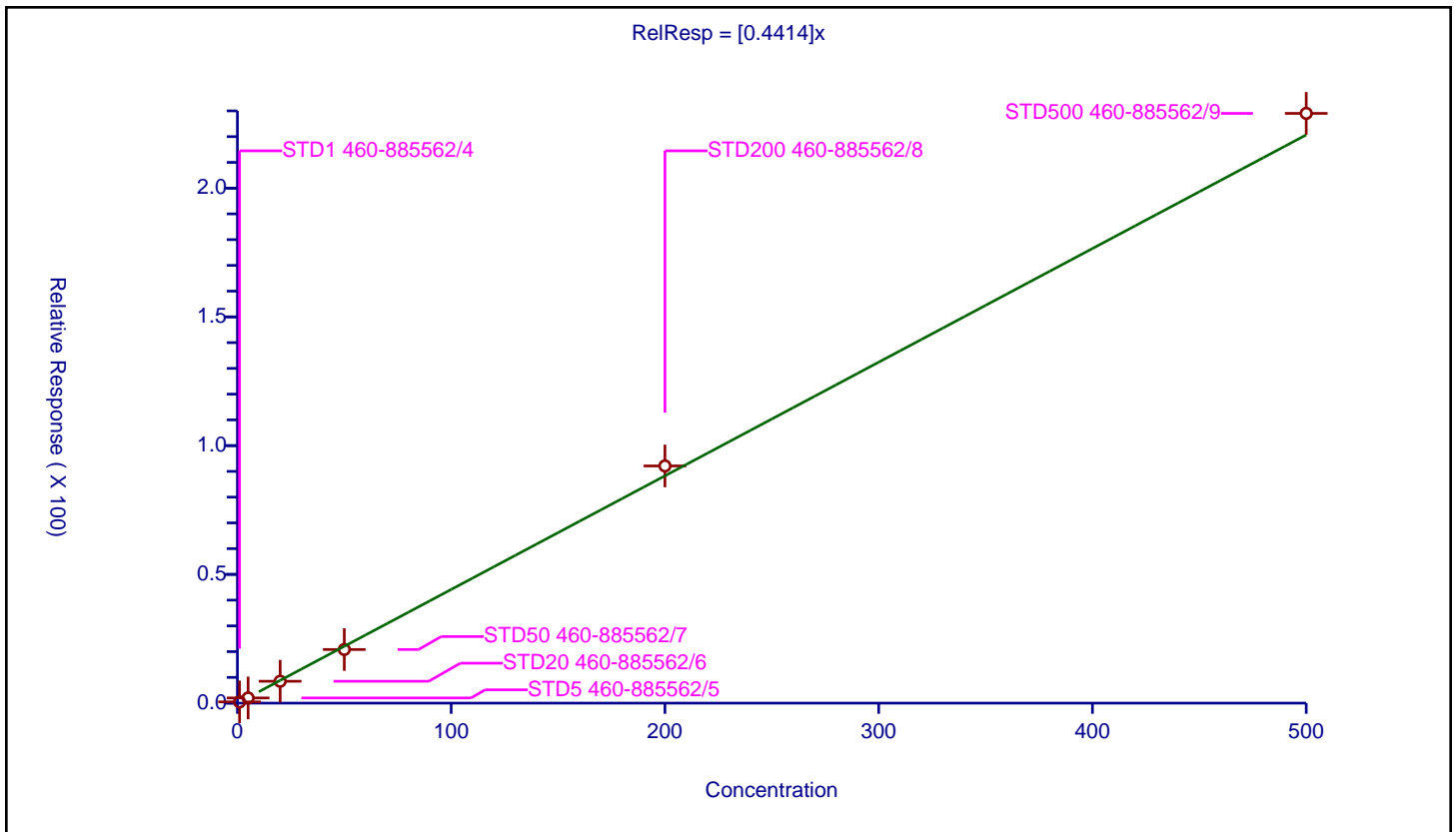
/ n-Butyl acetate

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.4414

Error Coefficients	
Standard Error:	1740000
Relative Standard Error:	7.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.485148	50.0	638259.0	0.485148	Y
2	STD5 460-885562/5	5.0	2.015412	50.0	632377.0	0.403082	Y
3	STD20 460-885562/6	20.0	8.494579	50.0	643634.0	0.424729	Y
4	STD50 460-885562/7	50.0	20.826604	50.0	668107.0	0.416532	Y
5	STD200 460-885562/8	200.0	92.113773	50.0	698230.0	0.460569	Y
6	STD500 460-885562/9	500.0	229.032671	50.0	801206.0	0.458065	Y



Calibration

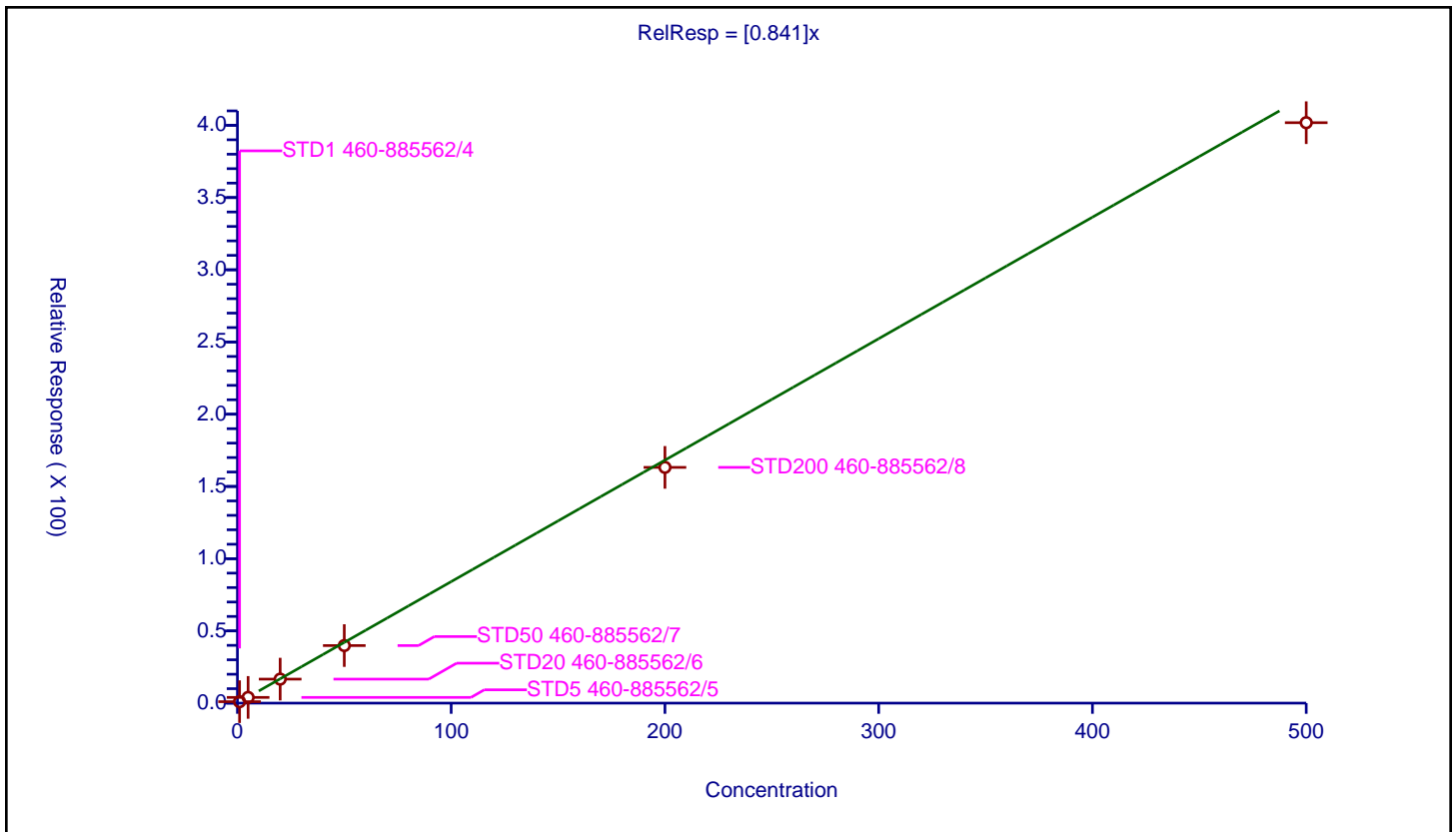
/ Chlorobenzene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.841

Error Coefficients	
Standard Error:	3070000
Relative Standard Error:	9.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.00641	50.0	638259.0	1.00641	Y
2	STD5 460-885562/5	5.0	3.960612	50.0	632377.0	0.792122	Y
3	STD20 460-885562/6	20.0	16.612935	50.0	643634.0	0.830647	Y
4	STD50 460-885562/7	50.0	39.860232	50.0	668107.0	0.797205	Y
5	STD200 460-885562/8	200.0	163.210618	50.0	698230.0	0.816053	Y
6	STD500 460-885562/9	500.0	401.837293	50.0	801206.0	0.803675	Y



**Calibration**

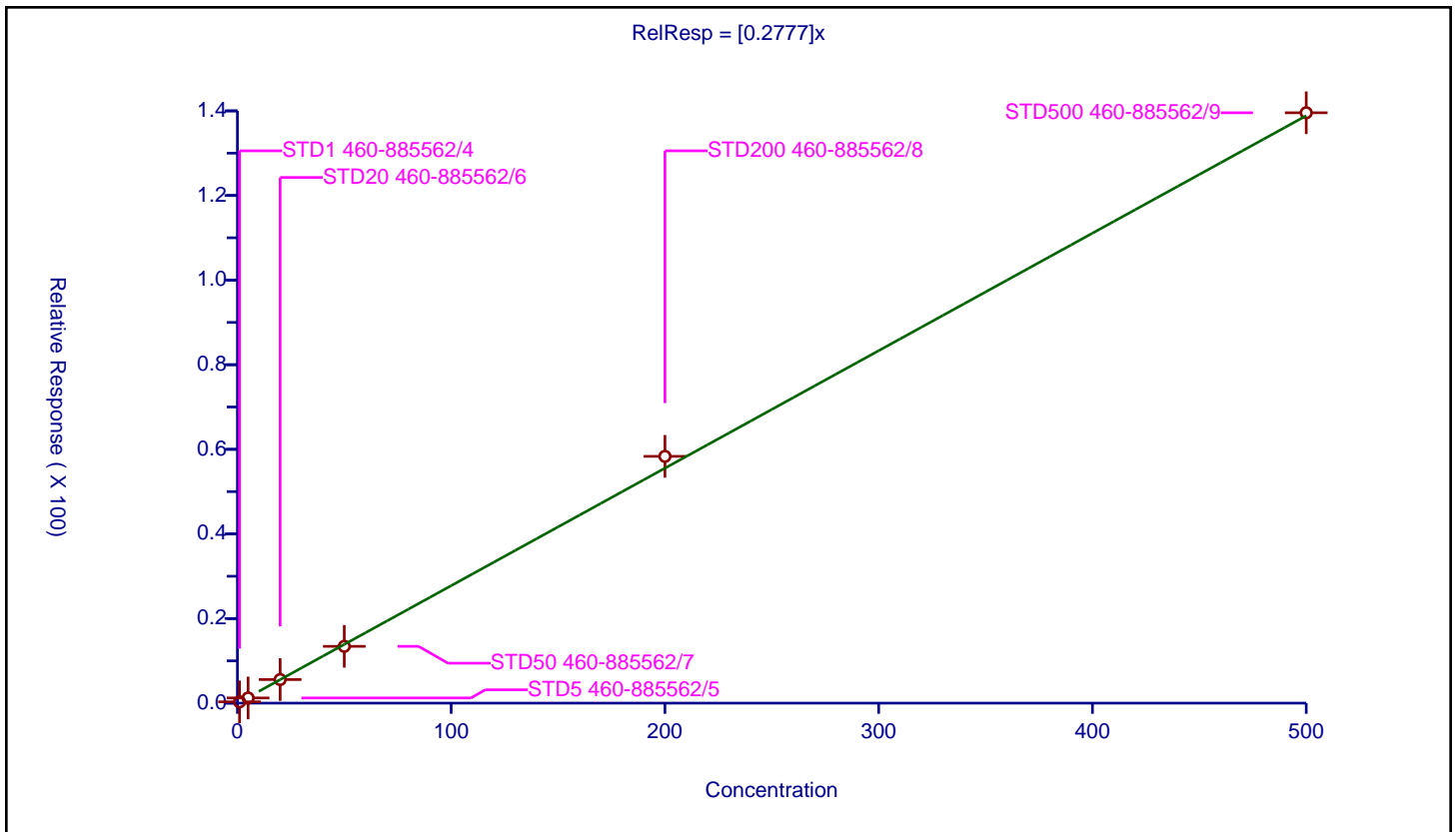
/ 1,1,1,2-Tetrachloroethane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2777

Error Coefficients	
Standard Error:	1070000
Relative Standard Error:	7.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.302855	50.0	638259.0	0.302855	Y
2	STD5 460-885562/5	5.0	1.226325	50.0	632377.0	0.245265	Y
3	STD20 460-885562/6	20.0	5.575684	50.0	643634.0	0.278784	Y
4	STD50 460-885562/7	50.0	13.425694	50.0	668107.0	0.268514	Y
5	STD200 460-885562/8	200.0	58.338012	50.0	698230.0	0.29169	Y
6	STD500 460-885562/9	500.0	139.552812	50.0	801206.0	0.279106	Y



Calibration

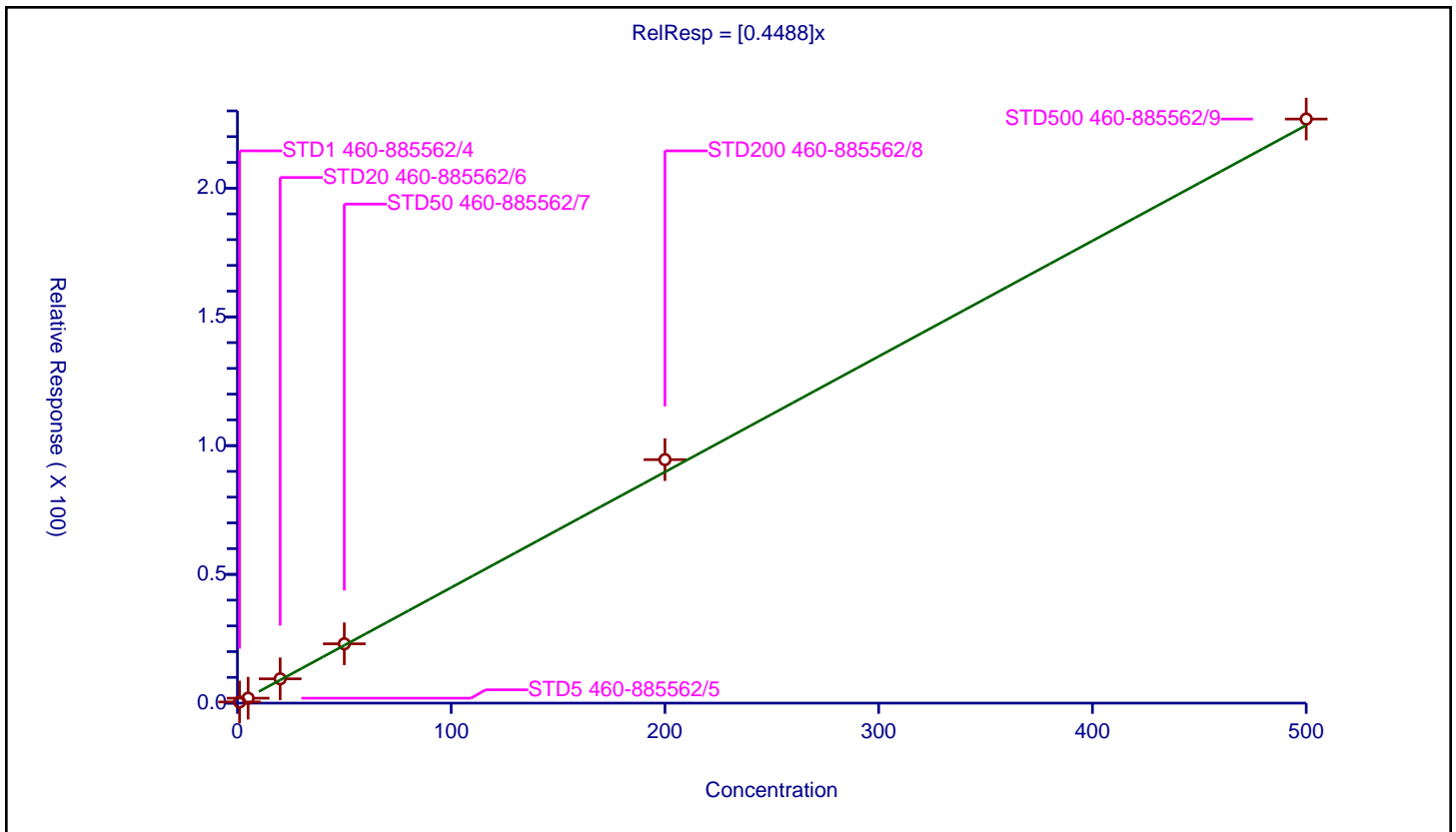
/ Ethylbenzene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.4488

Error Coefficients	
Standard Error:	1740000
Relative Standard Error:	7.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.450836	50.0	638259.0	0.450836	Y
2	STD5 460-885562/5	5.0	1.916341	50.0	632377.0	0.383268	Y
3	STD20 460-885562/6	20.0	9.434477	50.0	643634.0	0.471724	Y
4	STD50 460-885562/7	50.0	23.035083	50.0	668107.0	0.460702	Y
5	STD200 460-885562/8	200.0	94.568337	50.0	698230.0	0.472842	Y
6	STD500 460-885562/9	500.0	226.836419	50.0	801206.0	0.453673	Y



**Calibration**

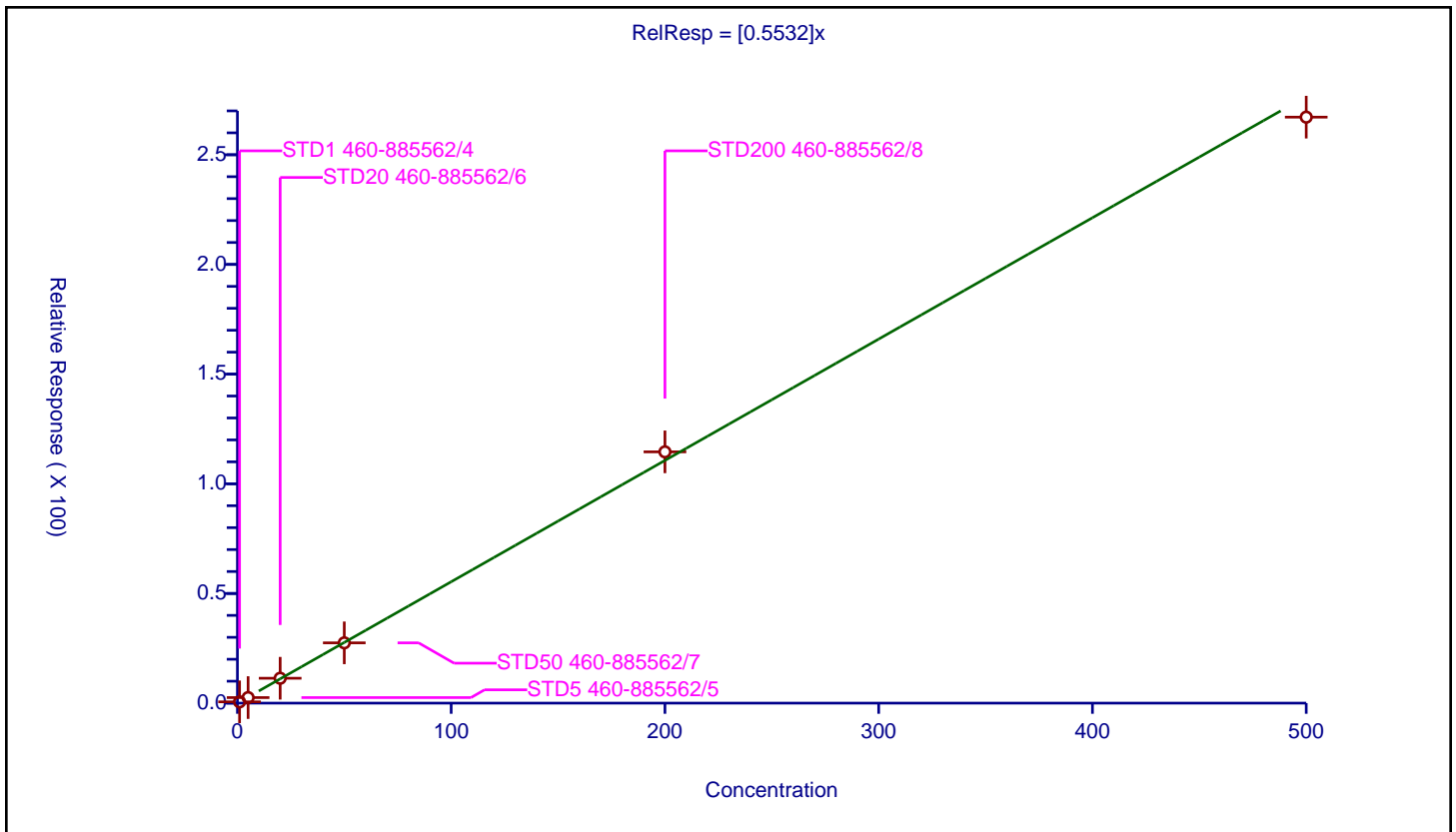
/ m-Xylene & p-Xylene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.5532

Error Coefficients	
Standard Error:	2050000
Relative Standard Error:	5.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.589103	50.0	638259.0	0.589103	Y
2	STD5 460-885562/5	5.0	2.53069	50.0	632377.0	0.506138	Y
3	STD20 460-885562/6	20.0	11.34519	50.0	643634.0	0.567259	Y
4	STD50 460-885562/7	50.0	27.487364	50.0	668107.0	0.549747	Y
5	STD200 460-885562/8	200.0	114.559529	50.0	698230.0	0.572798	Y
6	STD500 460-885562/9	500.0	267.145278	50.0	801206.0	0.534291	Y





Calibration

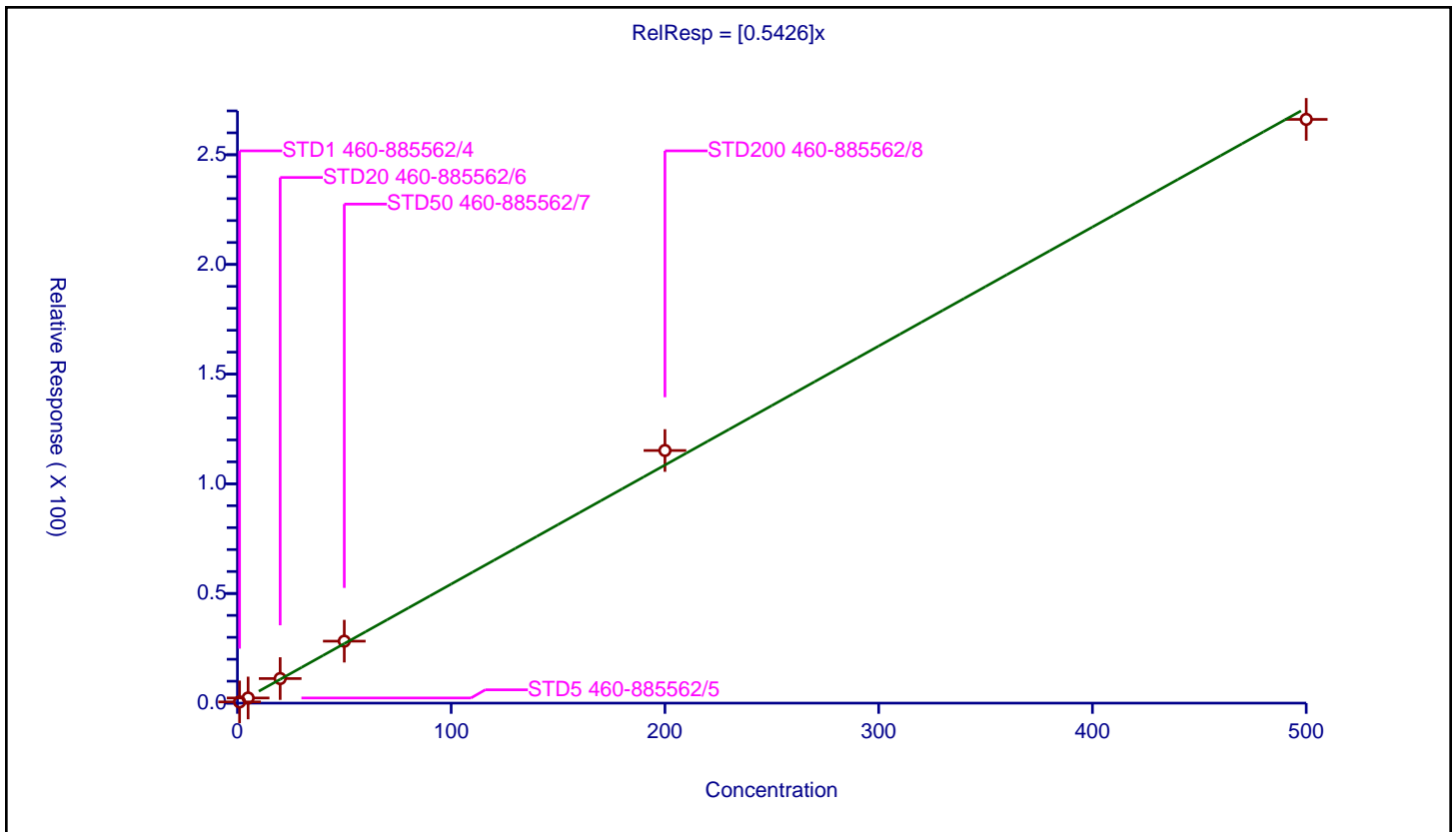
/ o-Xylene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.5426

Error Coefficients	
Standard Error:	2050000
Relative Standard Error:	7.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.552989	50.0	638259.0	0.552989	Y
2	STD5 460-885562/5	5.0	2.34939	50.0	632377.0	0.469878	Y
3	STD20 460-885562/6	20.0	11.195804	50.0	643634.0	0.55979	Y
4	STD50 460-885562/7	50.0	28.253633	50.0	668107.0	0.565073	Y
5	STD200 460-885562/8	200.0	115.179812	50.0	698230.0	0.575899	Y
6	STD500 460-885562/9	500.0	266.124442	50.0	801206.0	0.532249	Y



Calibration

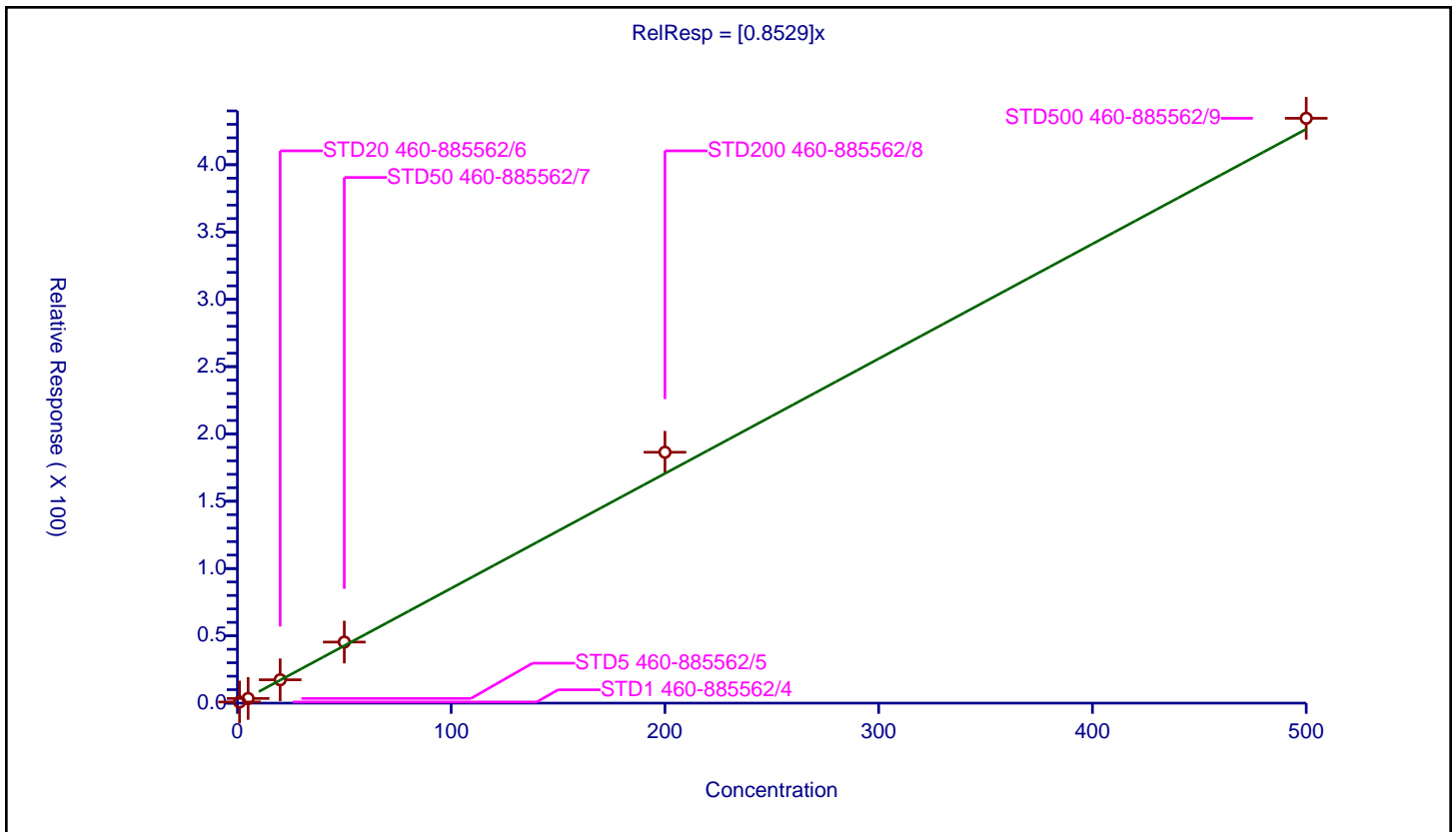
/ Styrene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.8529

Error Coefficients	
Standard Error:	3340000
Relative Standard Error:	9.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.847697	50.0	638259.0	0.847697	Y
2	STD5 460-885562/5	5.0	3.469687	50.0	632377.0	0.693937	Y
3	STD20 460-885562/6	20.0	17.347281	50.0	643634.0	0.867364	Y
4	STD50 460-885562/7	50.0	45.370727	50.0	668107.0	0.907415	Y
5	STD200 460-885562/8	200.0	186.393094	50.0	698230.0	0.931965	Y
6	STD500 460-885562/9	500.0	434.50074	50.0	801206.0	0.869001	Y



Calibration

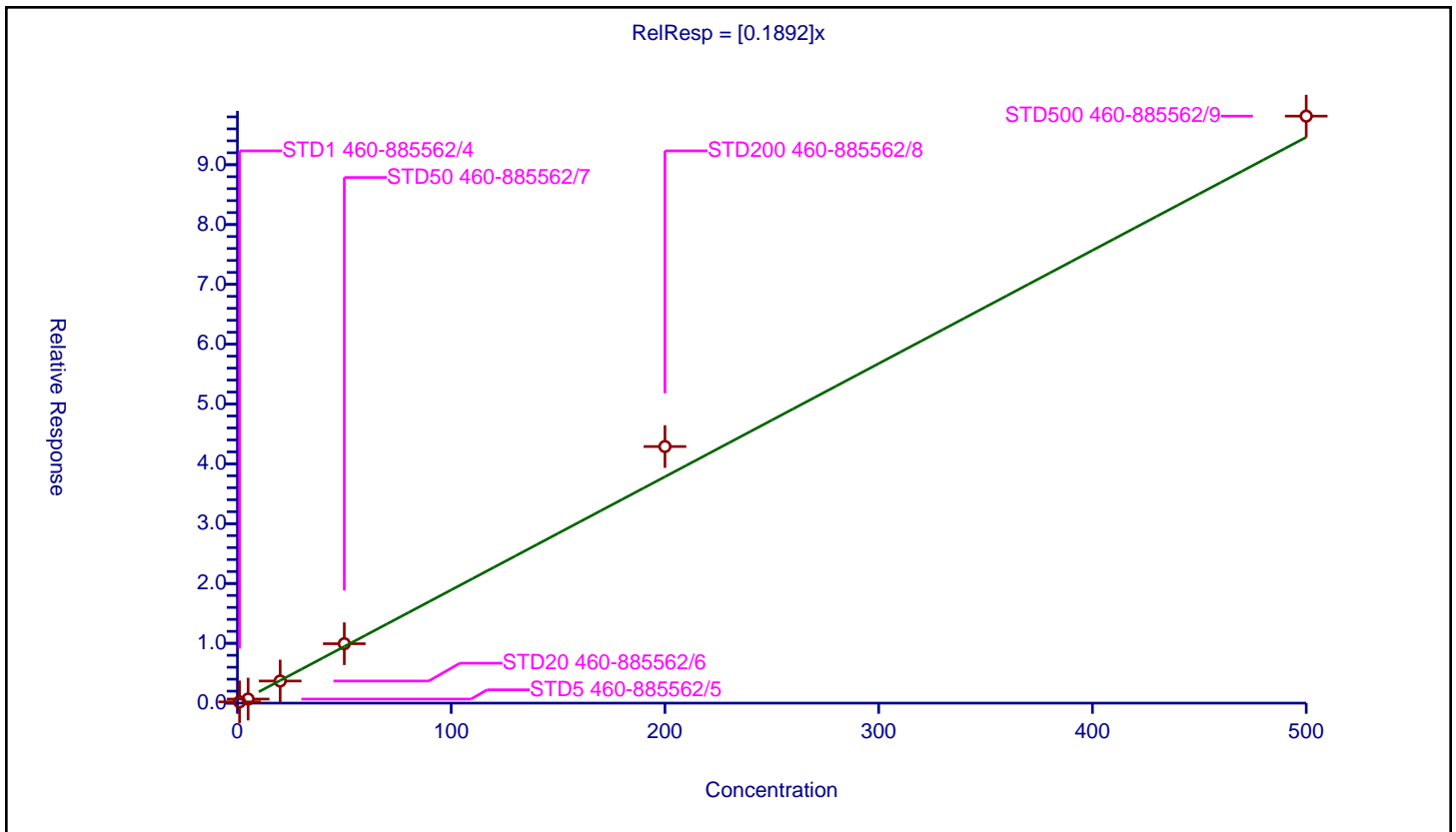
/ n-Butyl acrylate

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.1892

Error Coefficients	
Standard Error:	755000
Relative Standard Error:	14.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.205481	50.0	638259.0	0.205481	Y
2	STD5 460-885562/5	5.0	0.677128	50.0	632377.0	0.135426	Y
3	STD20 460-885562/6	20.0	3.69954	50.0	643634.0	0.184977	Y
4	STD50 460-885562/7	50.0	9.931643	50.0	668107.0	0.198633	Y
5	STD200 460-885562/8	200.0	42.893602	50.0	698230.0	0.214468	Y
6	STD500 460-885562/9	500.0	98.126075	50.0	801206.0	0.196252	Y



Calibration

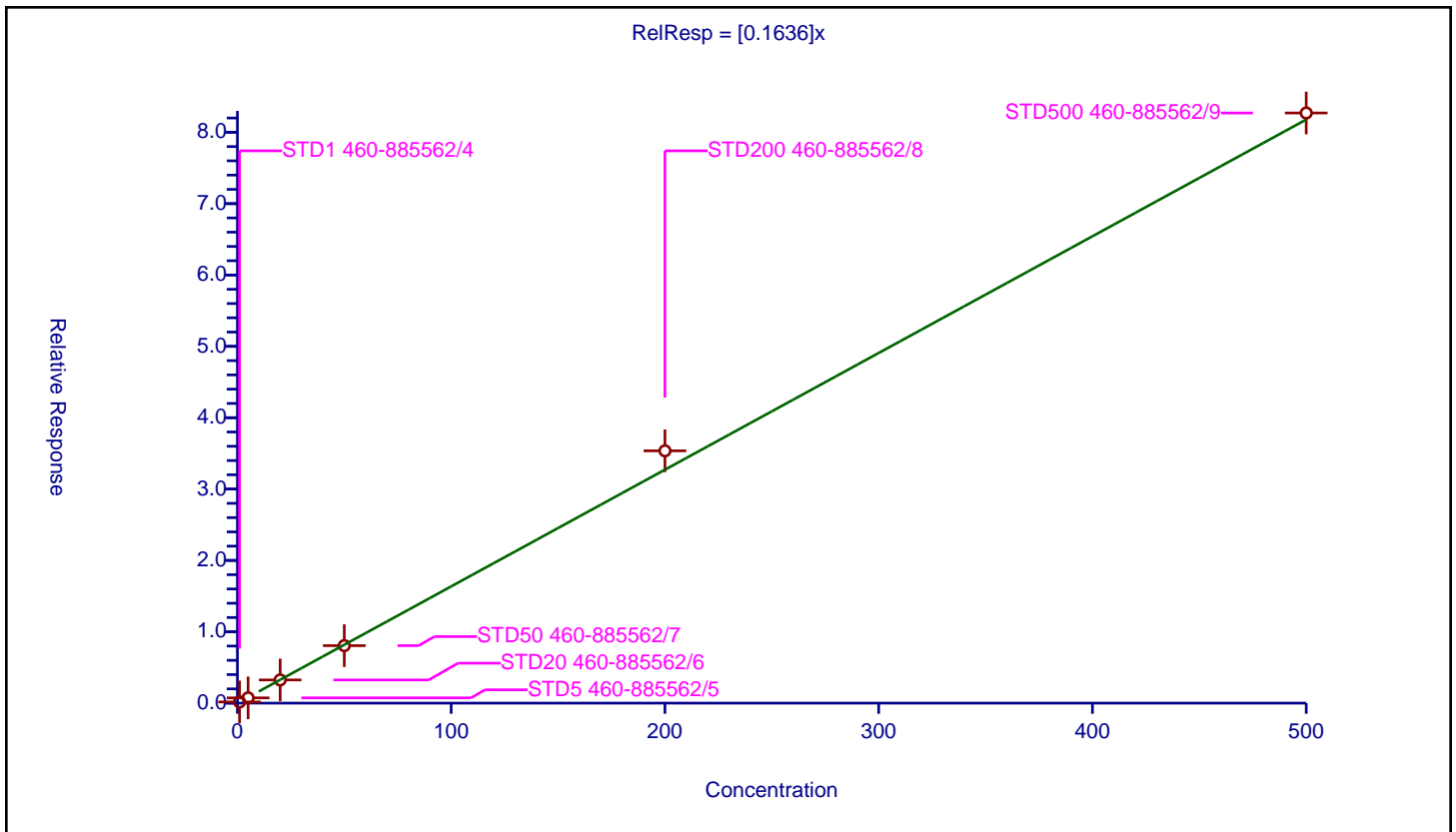
/ Bromoform

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.1636

Error Coefficients	
Standard Error:	635000
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	STD1 460-885562/4	1.0	0.167957	50.0	638259.0	0.167957	Y
2	STD5 460-885562/5	5.0	0.737693	50.0	632377.0	0.147539	Y
3	STD20 460-885562/6	20.0	3.250994	50.0	643634.0	0.16255	Y
4	STD50 460-885562/7	50.0	8.057467	50.0	668107.0	0.161149	Y
5	STD200 460-885562/8	200.0	35.360125	50.0	698230.0	0.176801	Y
6	STD500 460-885562/9	500.0	82.704198	50.0	801206.0	0.165408	Y



**Calibration**

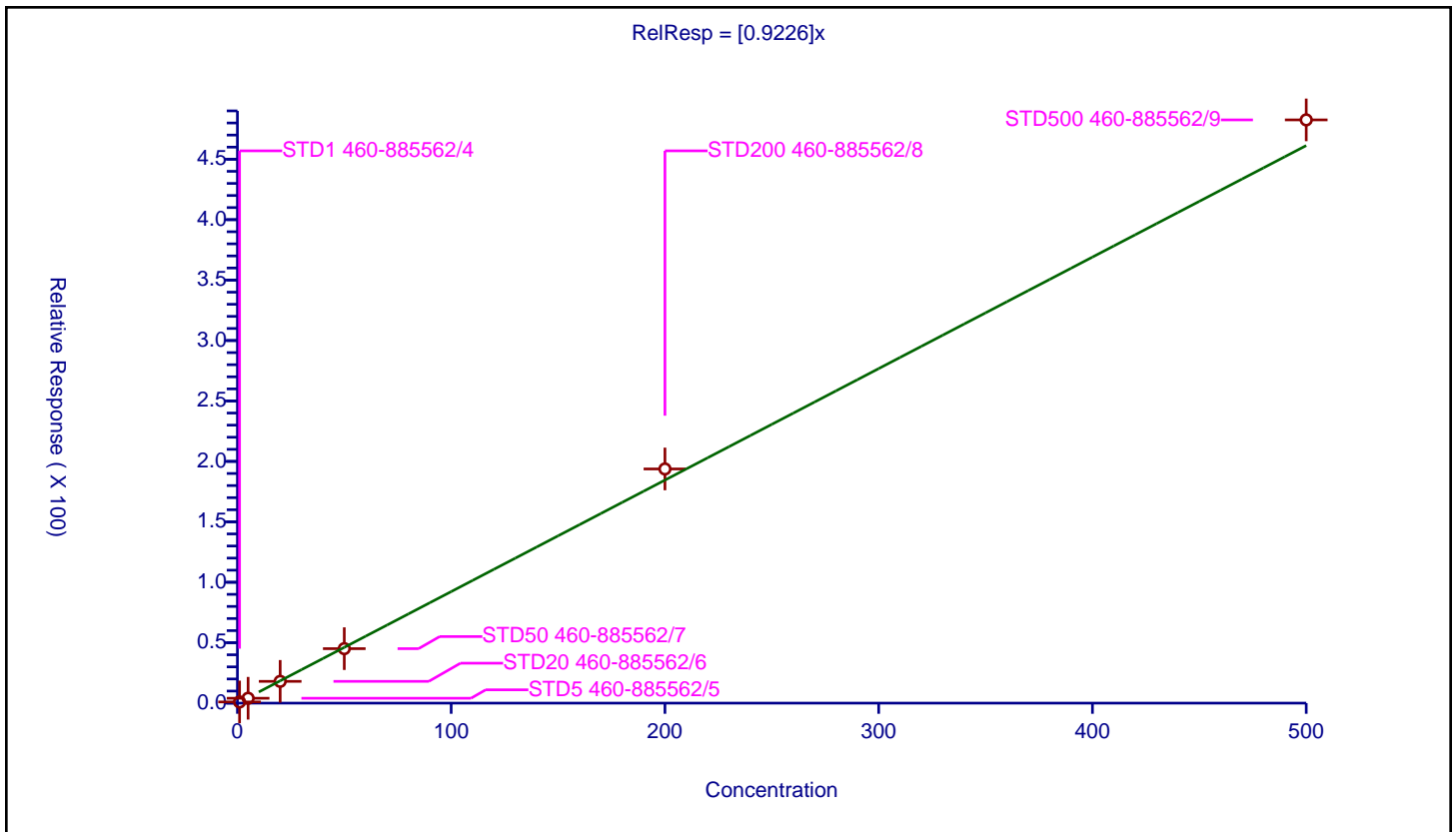
**/ Amyl acetate (mixed isomers)**

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.9226

Error Coefficients	
Standard Error:	1860000
Relative Standard Error:	7.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.990168	50.0	341962.0	0.990168	Y
2	STD5 460-885562/5	5.0	4.044871	50.0	332149.0	0.808974	Y
3	STD20 460-885562/6	20.0	18.019663	50.0	340134.0	0.900983	Y
4	STD50 460-885562/7	50.0	45.082964	50.0	369318.0	0.901659	Y
5	STD200 460-885562/8	200.0	193.748349	50.0	378652.0	0.968742	Y
6	STD500 460-885562/9	500.0	482.552124	50.0	401642.0	0.965104	Y



Calibration

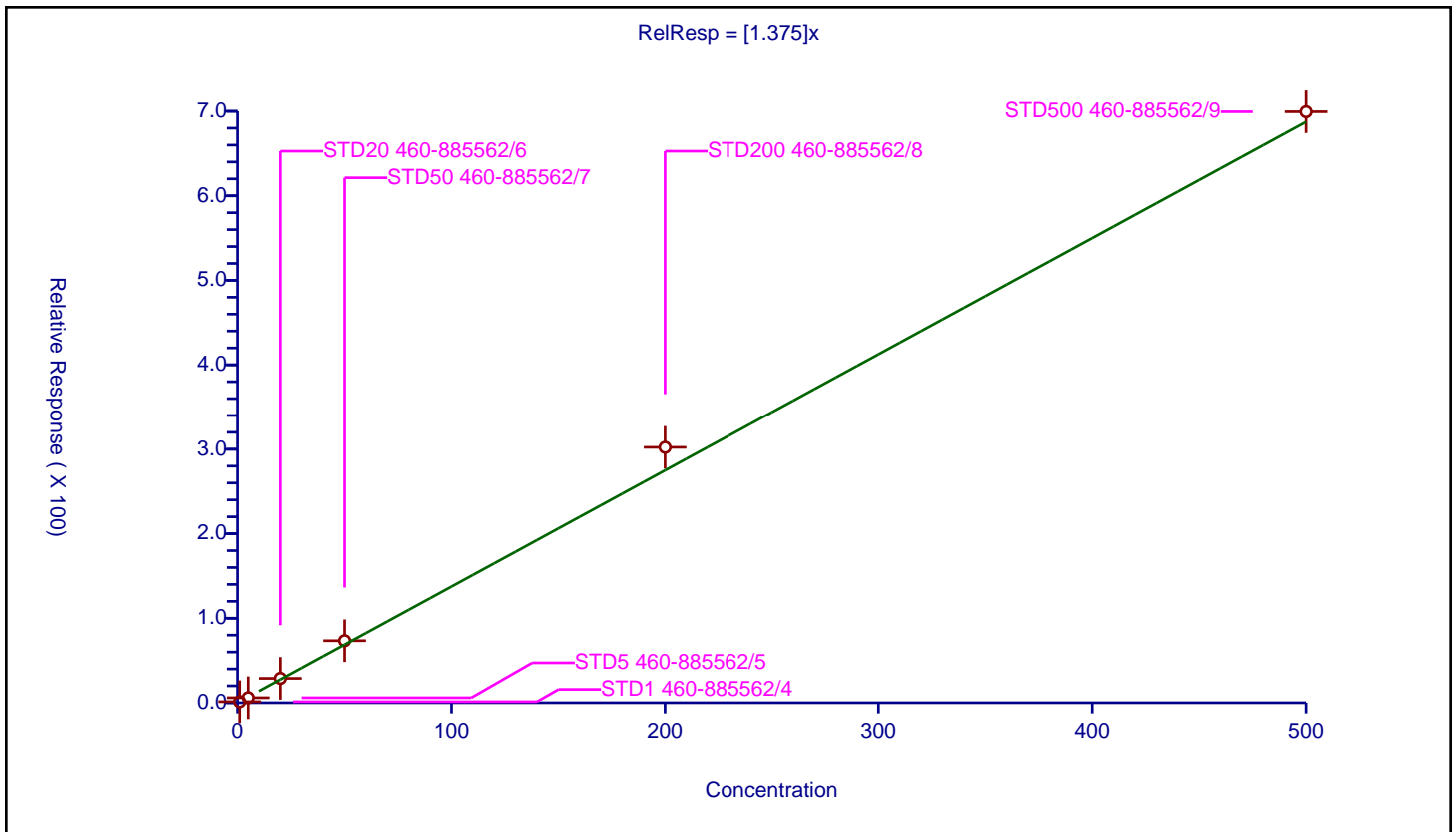
/ Isopropylbenzene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.375

Error Coefficients	
Standard Error:	5380000
Relative Standard Error:	9.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.241816	50.0	638259.0	1.241816	Y
2	STD5 460-885562/5	5.0	5.942341	50.0	632377.0	1.188468	Y
3	STD20 460-885562/6	20.0	28.823213	50.0	643634.0	1.441161	Y
4	STD50 460-885562/7	50.0	73.388394	50.0	668107.0	1.467768	Y
5	STD200 460-885562/8	200.0	302.25642	50.0	698230.0	1.511282	Y
6	STD500 460-885562/9	500.0	699.502562	50.0	801206.0	1.399005	Y



**Calibration**

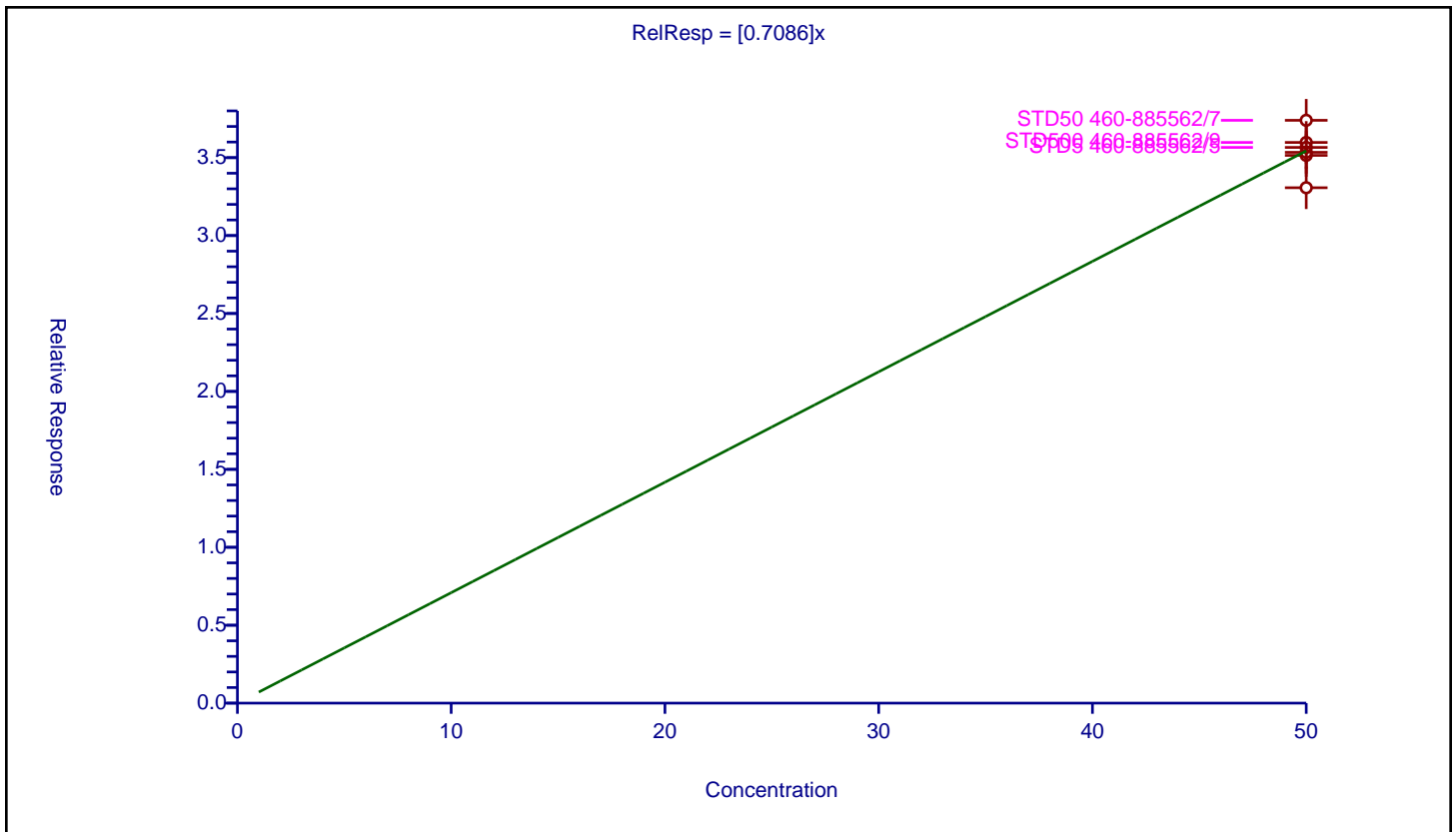
**/ 4-Bromofluorobenzene**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
Intercept:	0
Slope:	0.7086

Error Coefficients	
Standard Error:	281000
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	STD1 460-885562/4	50.0	35.143817	50.0	341962.0	0.702876	Y
2	STD5 460-885562/5	50.0	35.655986	50.0	332149.0	0.71312	Y
3	STD20 460-885562/6	50.0	35.340336	50.0	340134.0	0.706807	Y
4	STD50 460-885562/7	50.0	37.395551	50.0	369318.0	0.747911	Y
5	STD200 460-885562/8	50.0	33.069547	50.0	378652.0	0.661391	Y
6	STD500 460-885562/9	50.0	35.975695	50.0	401642.0	0.719514	Y



**Calibration**

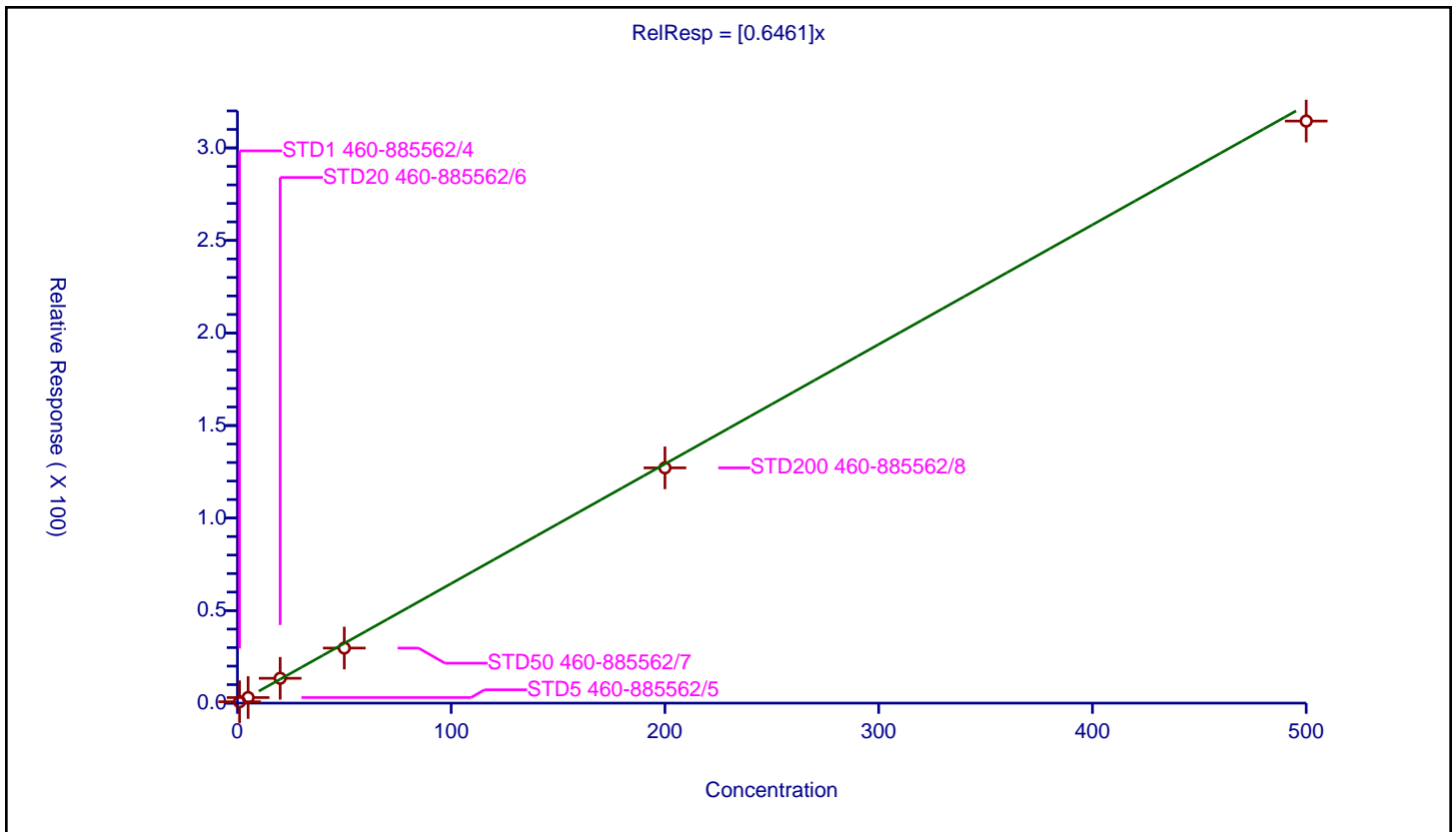
**/ Bromobenzene**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
Intercept:	0
Slope:	0.6461

Error Coefficients	
Standard Error:	1210000
Relative Standard Error:	8.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.742188	50.0	341962.0	0.742188	Y
2	STD5 460-885562/5	5.0	3.021234	50.0	332149.0	0.604247	Y
3	STD20 460-885562/6	20.0	13.413096	50.0	340134.0	0.670655	Y
4	STD50 460-885562/7	50.0	29.757282	50.0	369318.0	0.595146	Y
5	STD200 460-885562/8	200.0	127.120153	50.0	378652.0	0.635601	Y
6	STD500 460-885562/9	500.0	314.49811	50.0	401642.0	0.628996	Y





Calibration

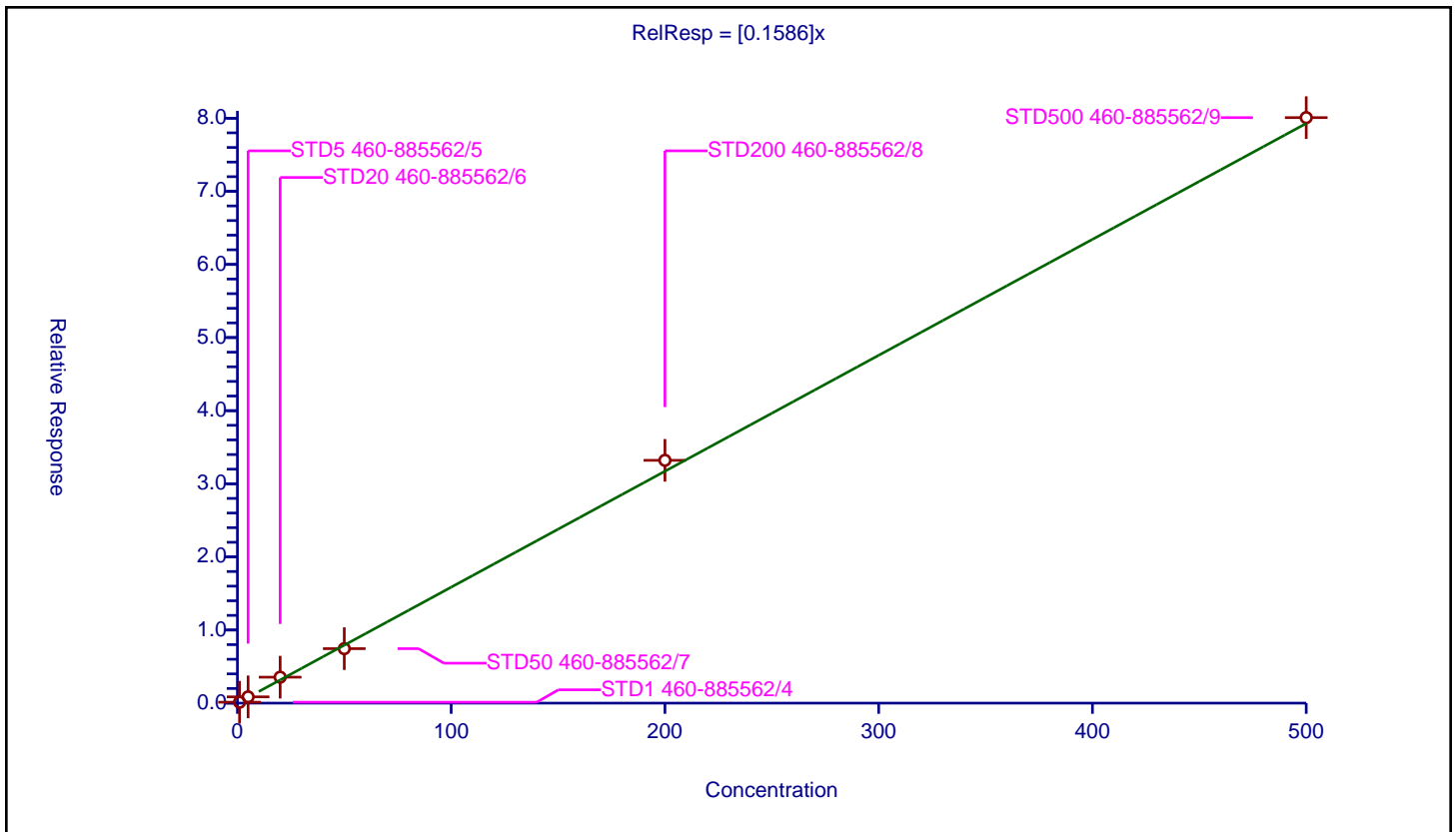
/ 1,2,3-Trichloropropane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.1586

Error Coefficients	
Standard Error:	310000
Relative Standard Error:	11.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.127061	50.0	341962.0	0.127061	Y
2	STD5 460-885562/5	5.0	0.858199	50.0	332149.0	0.17164	Y
3	STD20 460-885562/6	20.0	3.550659	50.0	340134.0	0.177533	Y
4	STD50 460-885562/7	50.0	7.449407	50.0	369318.0	0.148988	Y
5	STD200 460-885562/8	200.0	33.207404	50.0	378652.0	0.166037	Y
6	STD500 460-885562/9	500.0	80.078154	50.0	401642.0	0.160156	Y



Calibration

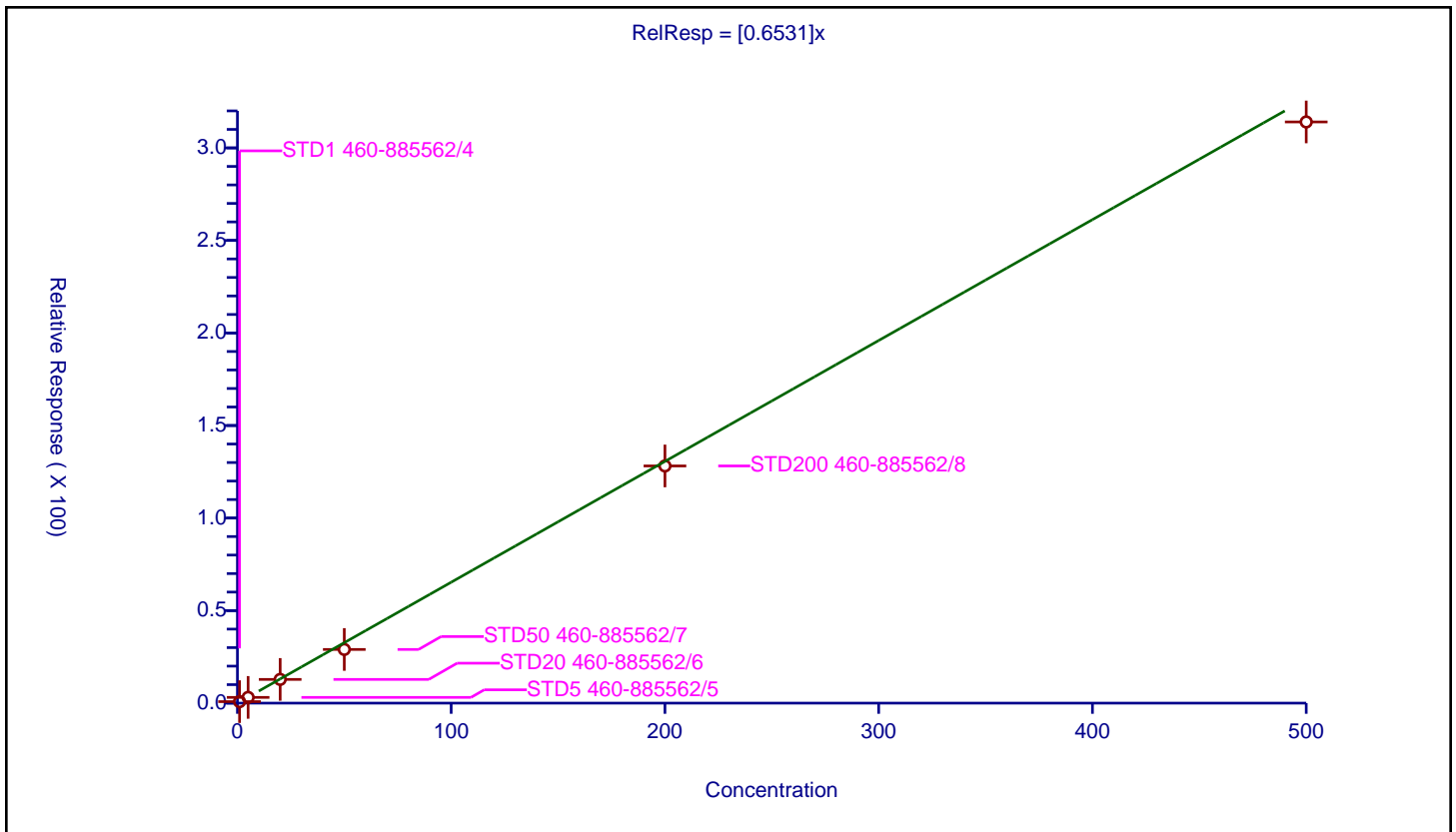
/ 1,1,2,2-Tetrachloroethane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.6531

Error Coefficients	
Standard Error:	1210000
Relative Standard Error:	12.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.808131	50.0	341962.0	0.808131	Y
2	STD5 460-885562/5	5.0	3.104179	50.0	332149.0	0.620836	Y
3	STD20 460-885562/6	20.0	12.815831	50.0	340134.0	0.640792	Y
4	STD50 460-885562/7	50.0	29.001836	50.0	369318.0	0.580037	Y
5	STD200 460-885562/8	200.0	128.150386	50.0	378652.0	0.640752	Y
6	STD500 460-885562/9	500.0	314.032024	50.0	401642.0	0.628064	Y



Calibration

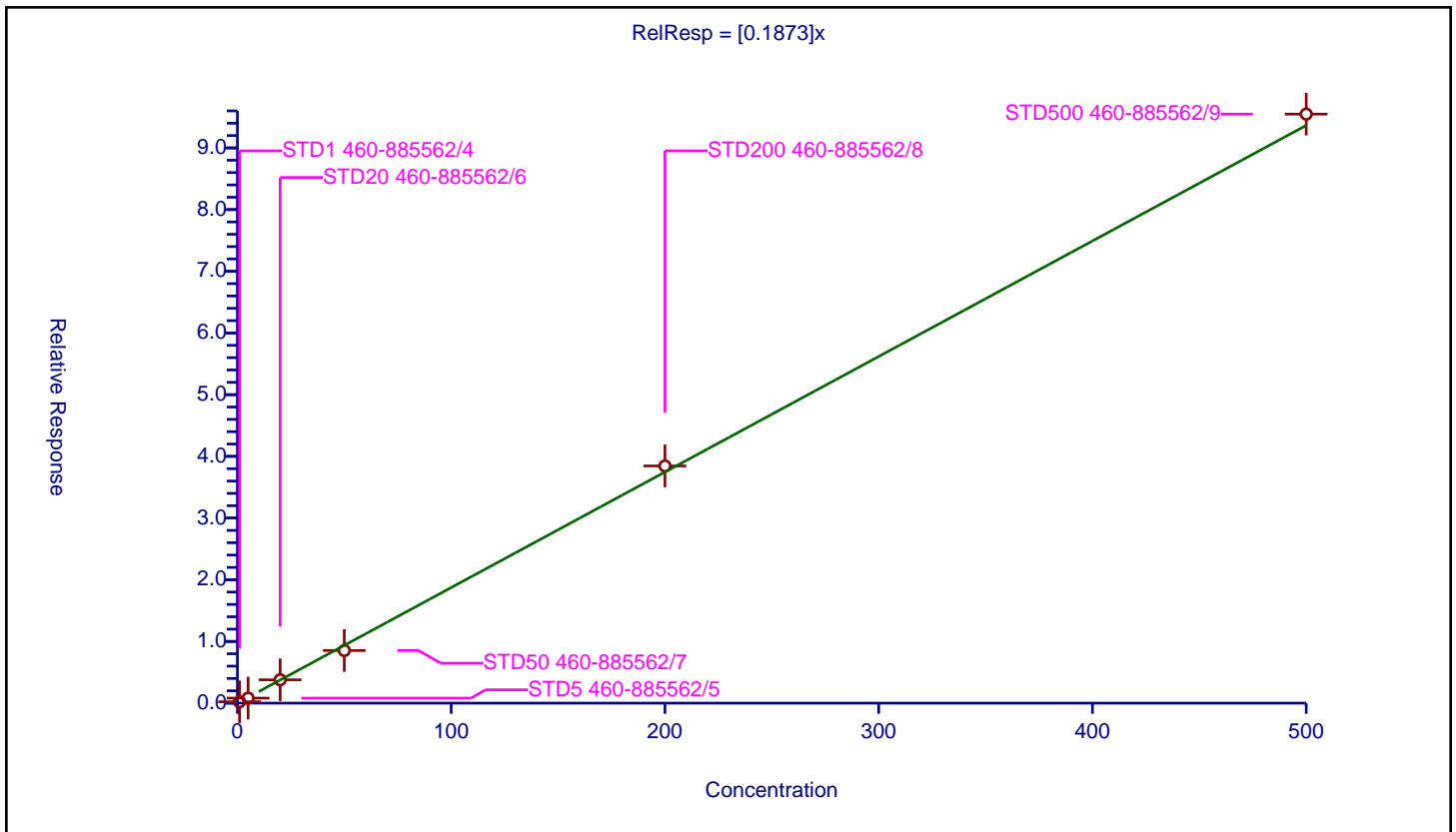
/ trans-1,4-Dichloro-2-butene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.1873

Error Coefficients	
Standard Error:	368000
Relative Standard Error:	10.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.218007	50.0	341962.0	0.218007	Y
2	STD5 460-885562/5	5.0	0.814394	50.0	332149.0	0.162879	Y
3	STD20 460-885562/6	20.0	3.78248	50.0	340134.0	0.189124	Y
4	STD50 460-885562/7	50.0	8.527475	50.0	369318.0	0.170549	Y
5	STD200 460-885562/8	200.0	38.445195	50.0	378652.0	0.192226	Y
6	STD500 460-885562/9	500.0	95.478809	50.0	401642.0	0.190958	Y



Calibration

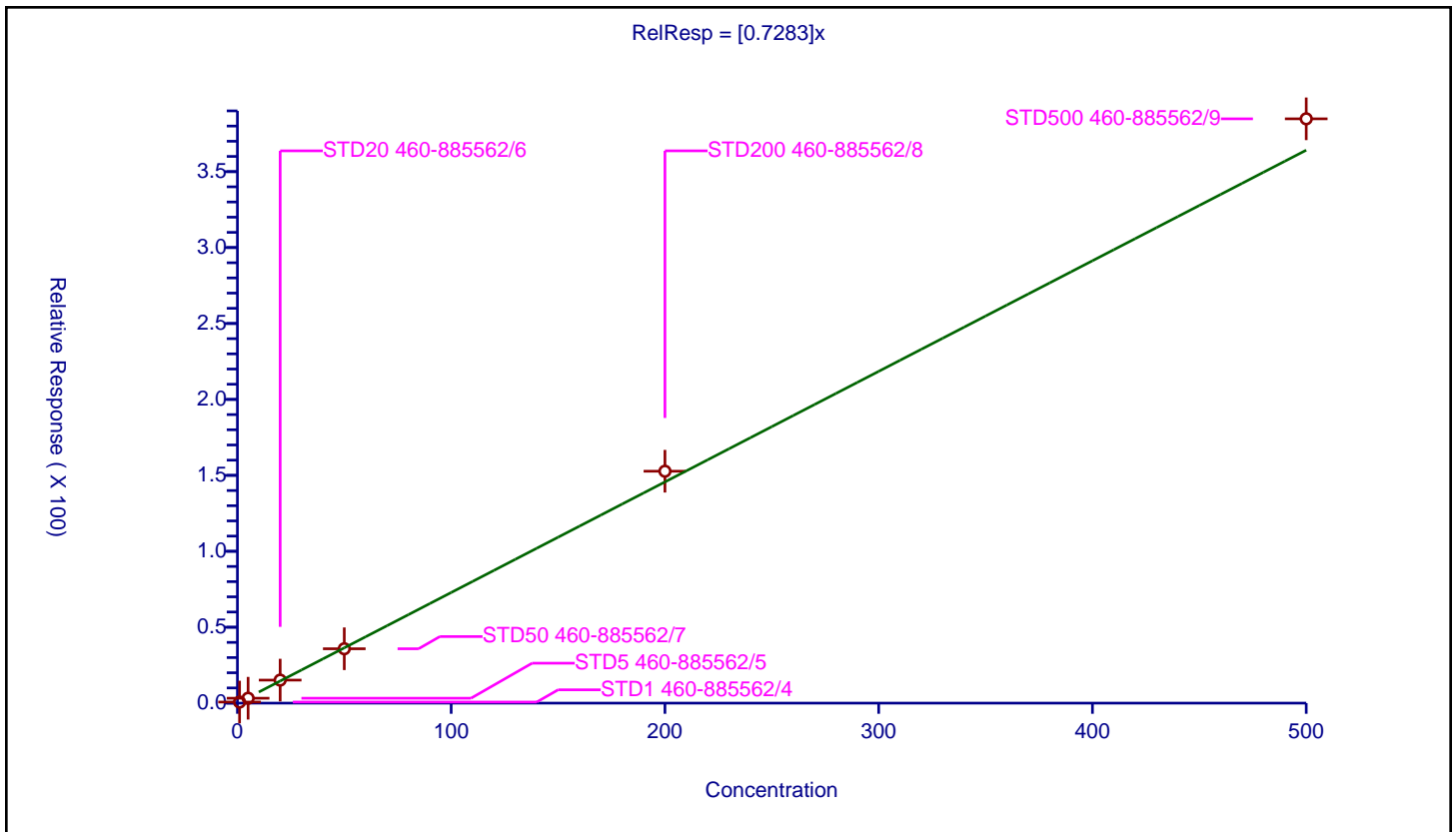
/ N-Propylbenzene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.7283

Error Coefficients	
Standard Error:	1480000
Relative Standard Error:	6.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.71353	50.0	341962.0	0.71353	Y
2	STD5 460-885562/5	5.0	3.241015	50.0	332149.0	0.648203	Y
3	STD20 460-885562/6	20.0	15.169316	50.0	340134.0	0.758466	Y
4	STD50 460-885562/7	50.0	35.811821	50.0	369318.0	0.716236	Y
5	STD200 460-885562/8	200.0	152.720176	50.0	378652.0	0.763601	Y
6	STD500 460-885562/9	500.0	384.775372	50.0	401642.0	0.769551	Y



Calibration

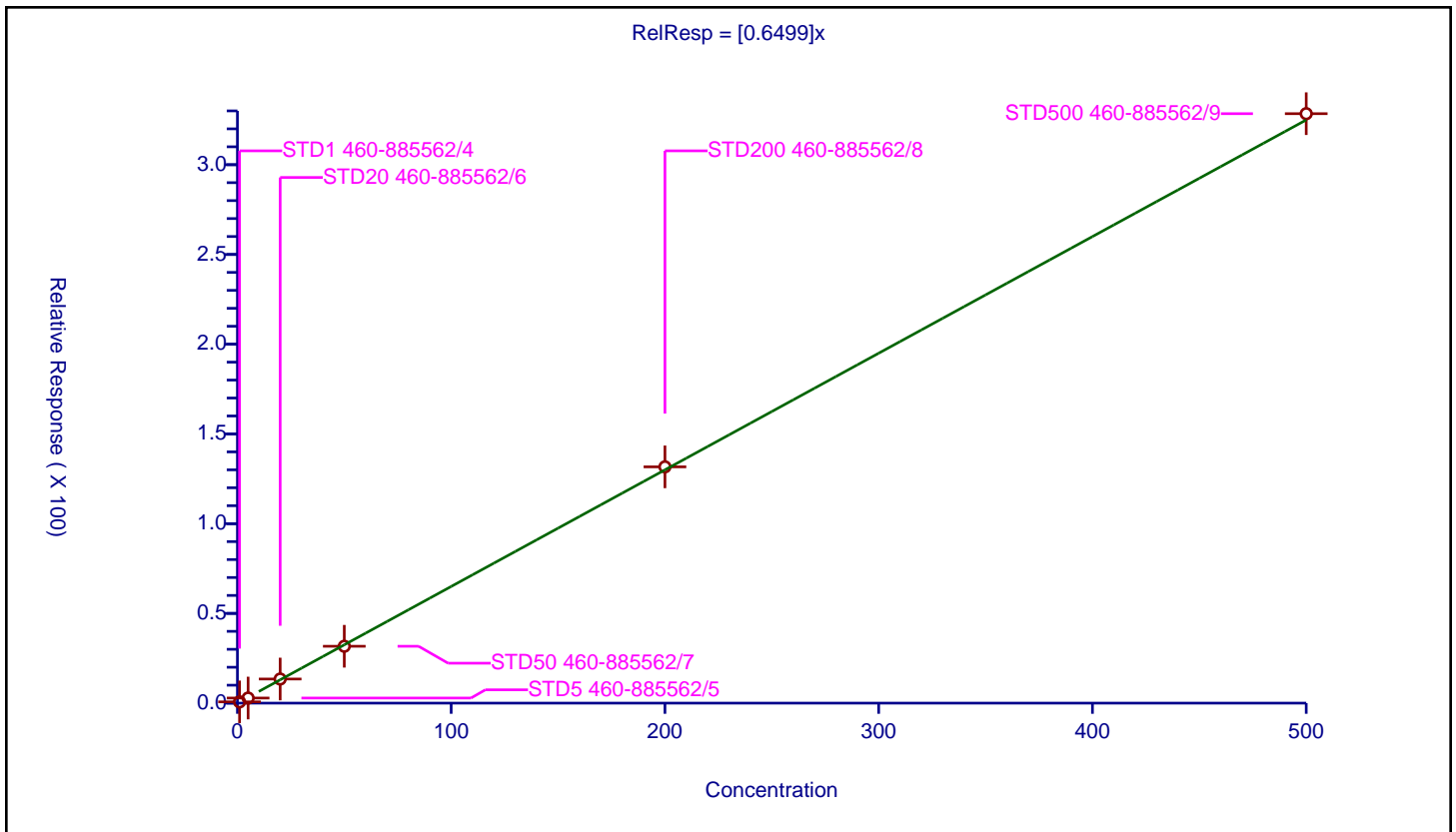
/ 2-Chlorotoluene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.6499

Error Coefficients	
Standard Error:	1270000
Relative Standard Error:	7.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.711483	50.0	341962.0	0.711483	Y
2	STD5 460-885562/5	5.0	2.83713	50.0	332149.0	0.567426	Y
3	STD20 460-885562/6	20.0	13.433676	50.0	340134.0	0.671684	Y
4	STD50 460-885562/7	50.0	31.684889	50.0	369318.0	0.633698	Y
5	STD200 460-885562/8	200.0	131.658092	50.0	378652.0	0.65829	Y
6	STD500 460-885562/9	500.0	328.438883	50.0	401642.0	0.656878	Y



**Calibration**

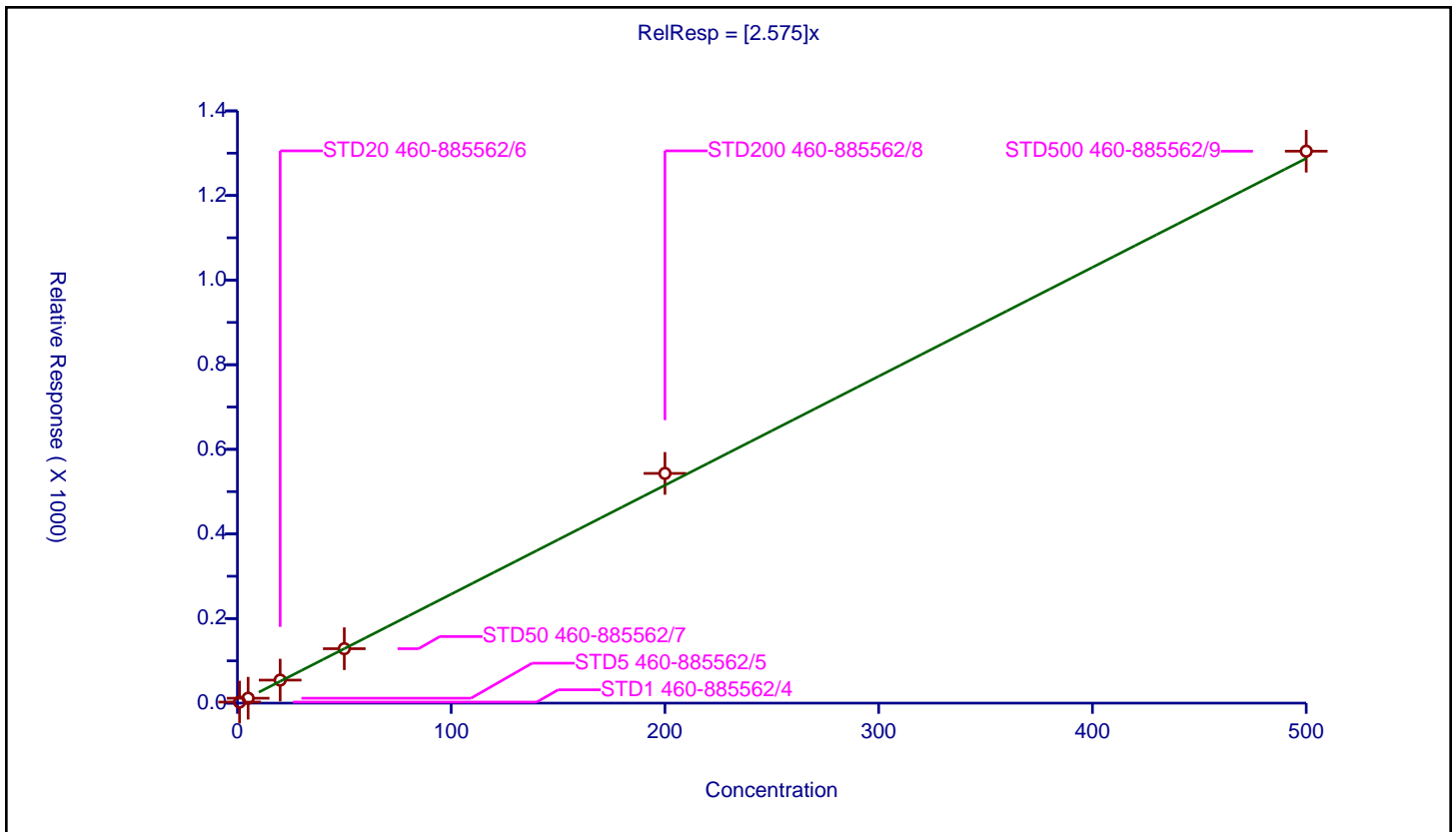
**/ 4-Ethyltoluene**

**Curve Type:** Average  
**Weighting:** Conc\_Sq  
**Origin:** Force  
**Dependency:** Response  
**Calib Mode:** ISTD  
**Response Base:** AREA  
**RF Rounding:** 0

Curve Coefficients	
<b>Intercept:</b>	0
<b>Slope:</b>	2.575

Error Coefficients	
<b>Standard Error:</b>	5060000
<b>Relative Standard Error:</b>	5.8
<b>Correlation Coefficient:</b>	1.000
<b>Coefficient of Determination (Adjusted):</b>	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	2.513437	50.0	341962.0	2.513437	Y
2	STD5 460-885562/5	5.0	11.592839	50.0	332149.0	2.318568	Y
3	STD20 460-885562/6	20.0	54.447071	50.0	340134.0	2.722354	Y
4	STD50 460-885562/7	50.0	128.645097	50.0	369318.0	2.572902	Y
5	STD200 460-885562/8	200.0	543.028163	50.0	378652.0	2.715141	Y
6	STD500 460-885562/9	500.0	1304.772285	50.0	401642.0	2.609545	Y



Calibration

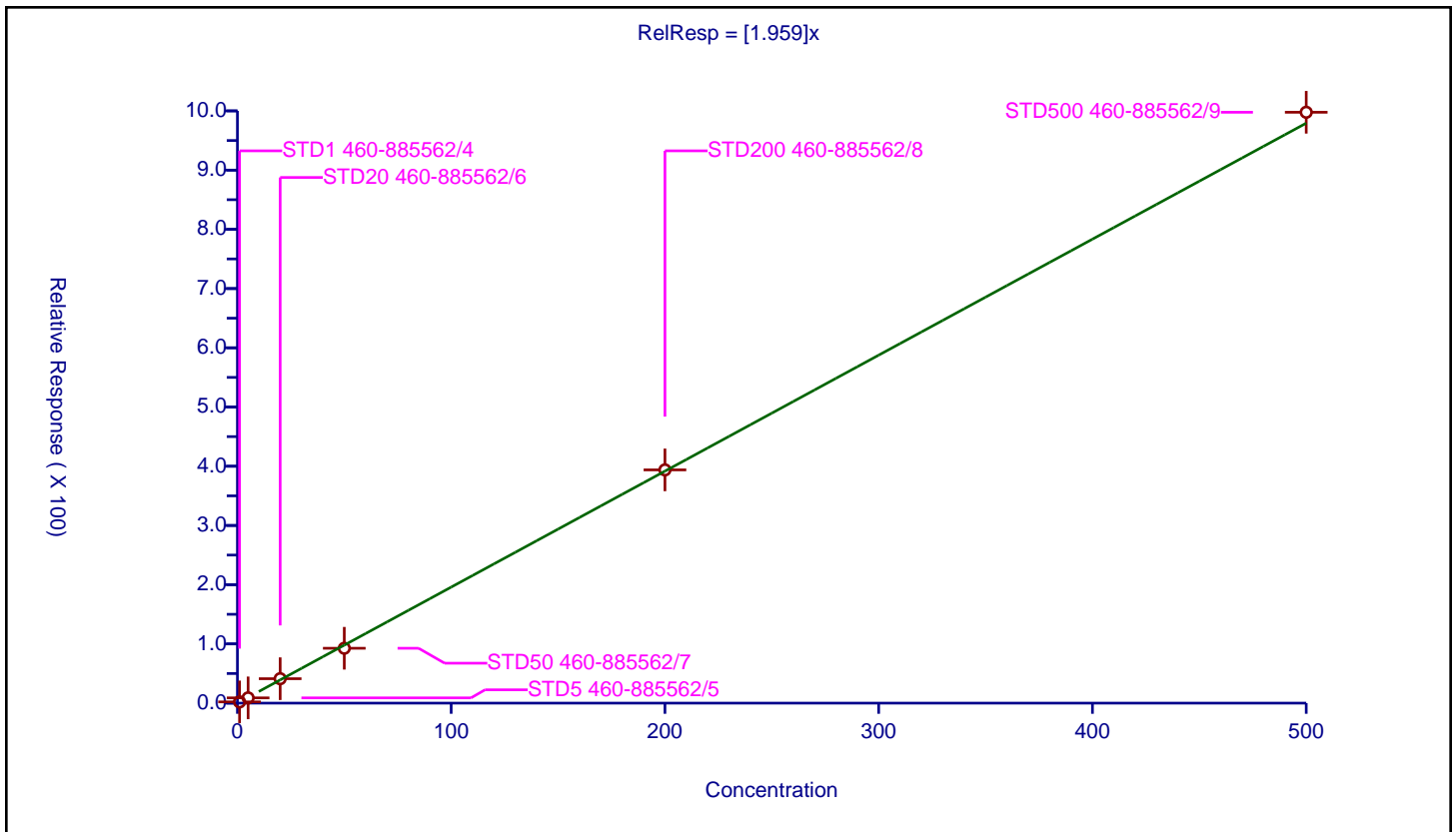
/ 4-Chlorotoluene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.959

Error Coefficients	
Standard Error:	3840000
Relative Standard Error:	6.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	2.088975	50.0	341962.0	2.088975	Y
2	STD5 460-885562/5	5.0	8.900072	50.0	332149.0	1.780014	Y
3	STD20 460-885562/6	20.0	41.282259	50.0	340134.0	2.064113	Y
4	STD50 460-885562/7	50.0	92.678261	50.0	369318.0	1.853565	Y
5	STD200 460-885562/8	200.0	393.812392	50.0	378652.0	1.969062	Y
6	STD500 460-885562/9	500.0	997.676164	50.0	401642.0	1.995352	Y



Calibration

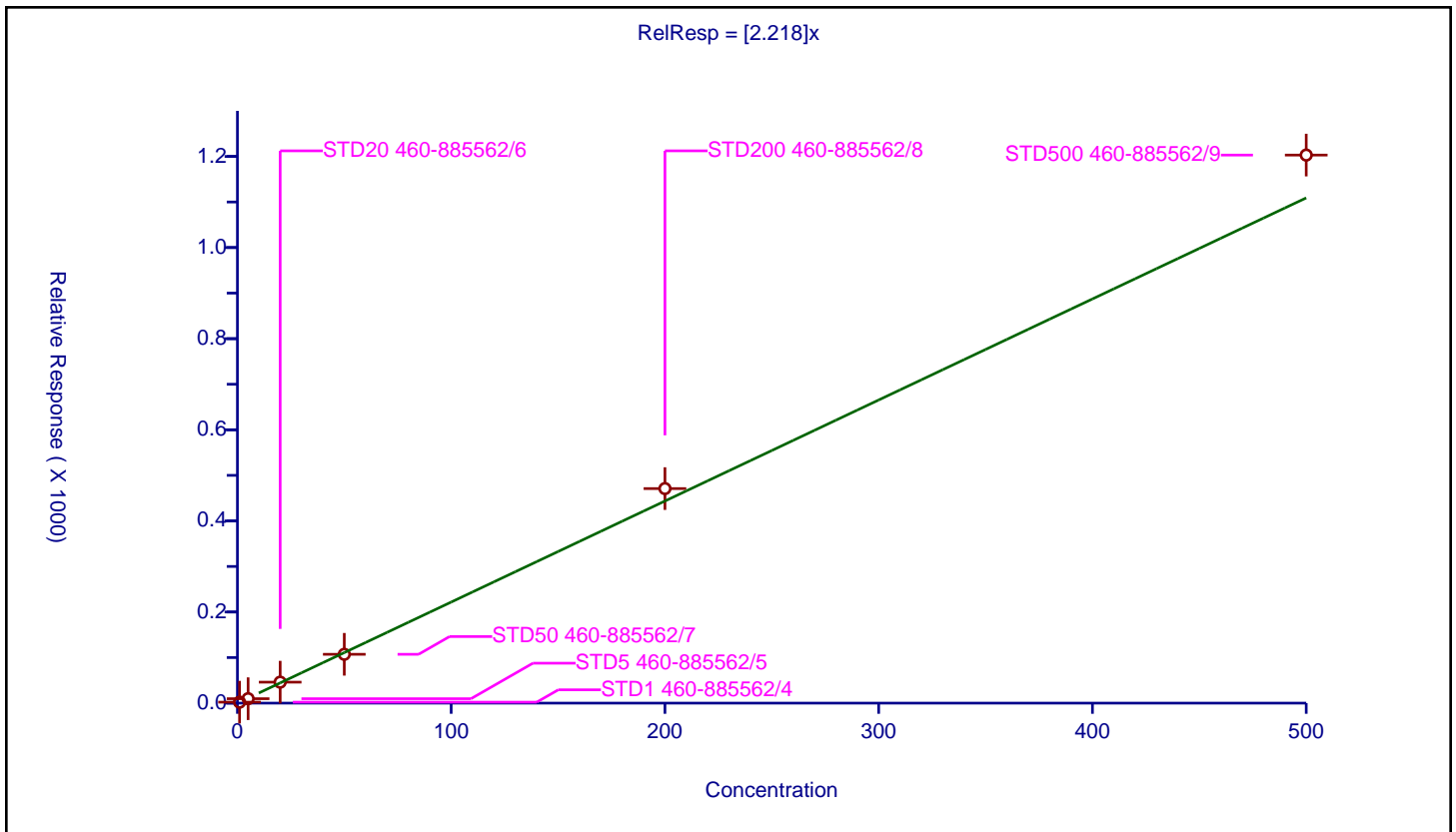
/ 1,3,5-Trimethylbenzene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	2.218

Error Coefficients	
Standard Error:	4620000
Relative Standard Error:	7.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	2.149215	50.0	341962.0	2.149215	Y
2	STD5 460-885562/5	5.0	9.759475	50.0	332149.0	1.951895	Y
3	STD20 460-885562/6	20.0	46.045529	50.0	340134.0	2.302276	Y
4	STD50 460-885562/7	50.0	107.19705	50.0	369318.0	2.143941	Y
5	STD200 460-885562/8	200.0	470.971367	50.0	378652.0	2.354857	Y
6	STD500 460-885562/9	500.0	1203.023464	50.0	401642.0	2.406047	Y





Calibration

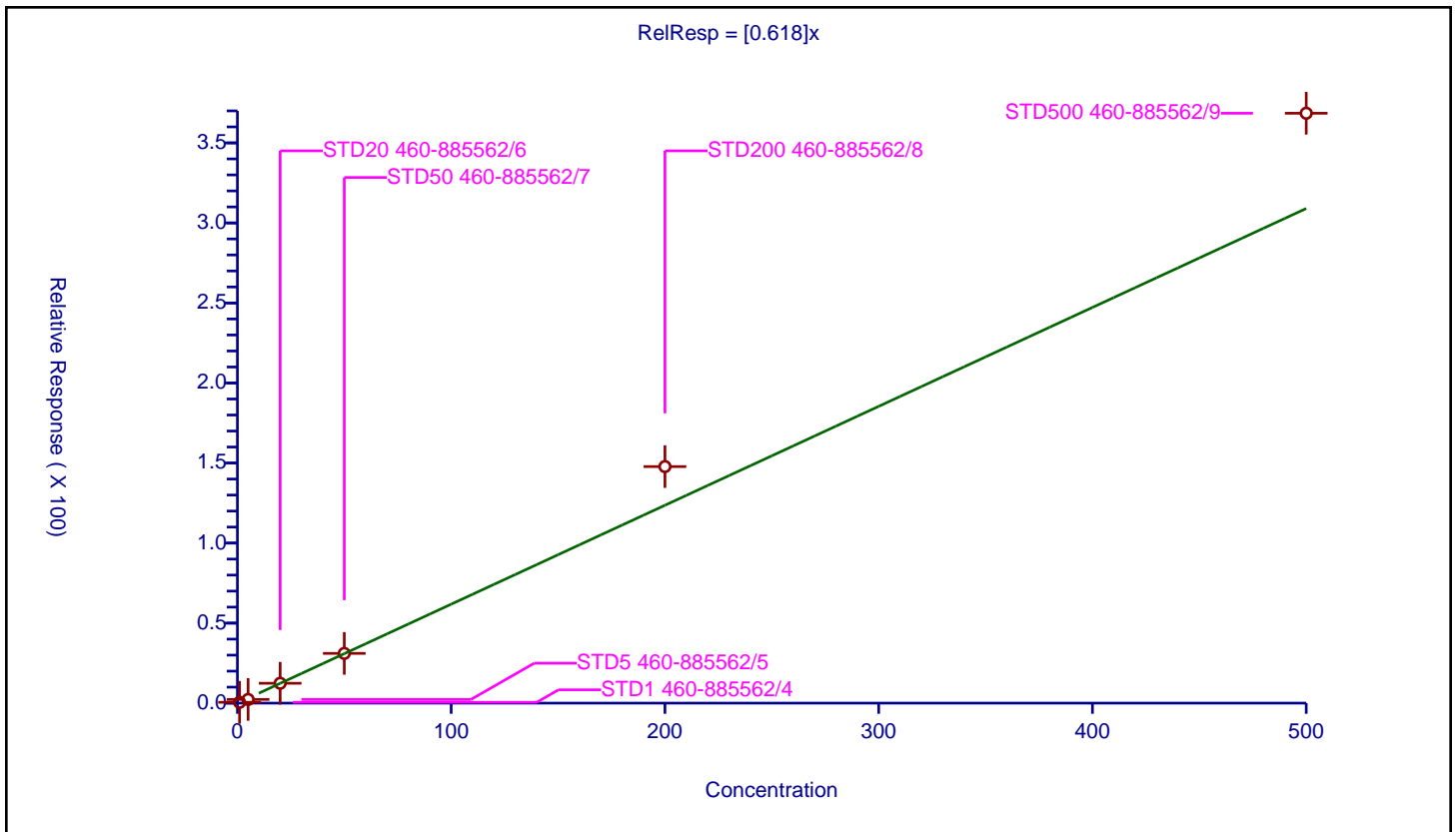
/ Butyl Methacrylate

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.618

Error Coefficients	
Standard Error:	1420000
Relative Standard Error:	17.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.968

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.530761	50.0	341962.0	0.530761	Y
2	STD5 460-885562/5	5.0	2.297914	50.0	332149.0	0.459583	Y
3	STD20 460-885562/6	20.0	12.408639	50.0	340134.0	0.620432	Y
4	STD50 460-885562/7	50.0	31.070243	50.0	369318.0	0.621405	Y
5	STD200 460-885562/8	200.0	147.784113	50.0	378652.0	0.738921	Y
6	STD500 460-885562/9	500.0	368.523461	50.0	401642.0	0.737047	Y



Calibration

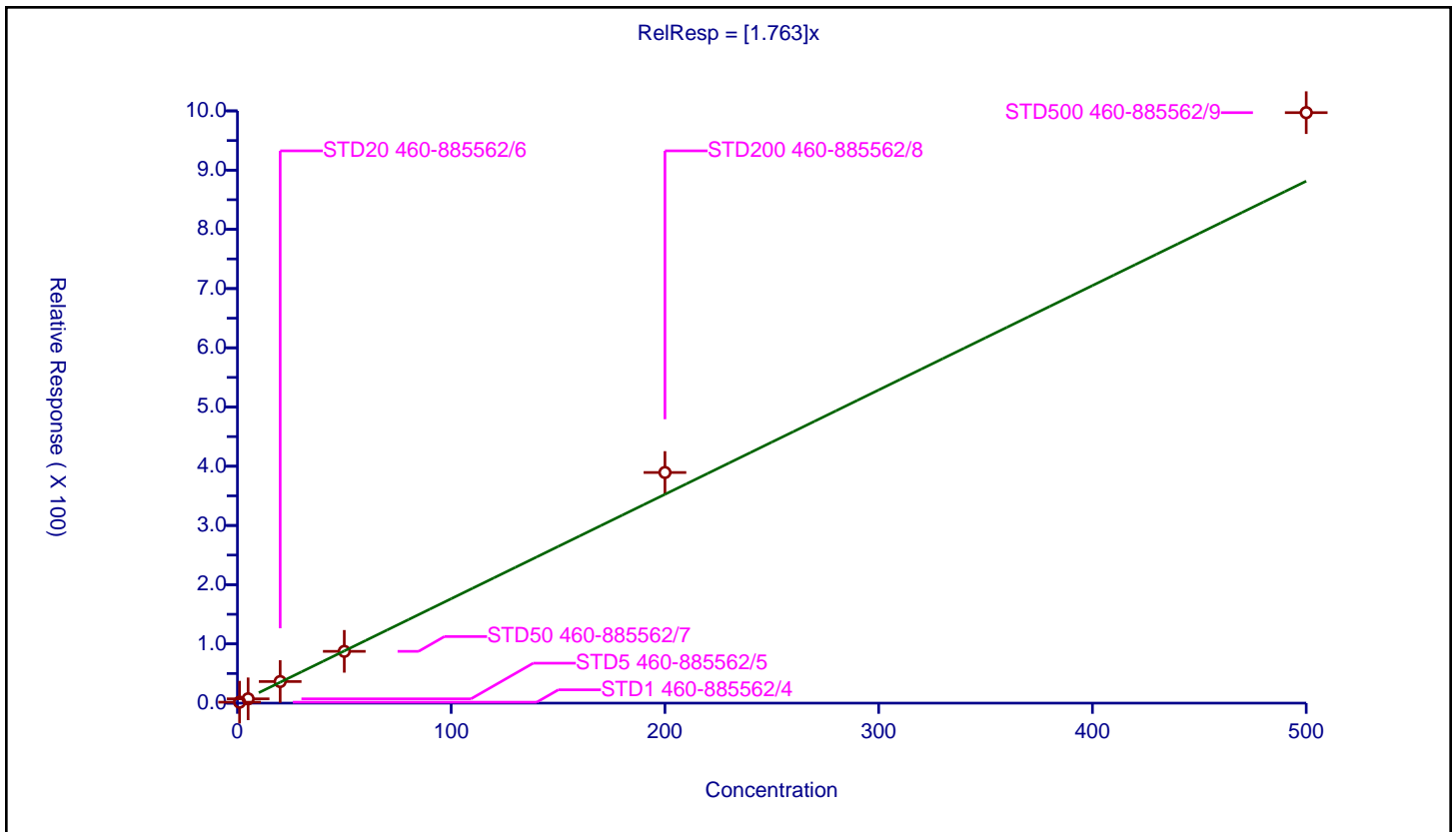
/ tert-Butylbenzene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.763

Error Coefficients	
Standard Error:	3830000
Relative Standard Error:	11.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.614653	50.0	341962.0	1.614653	Y
2	STD5 460-885562/5	5.0	7.244339	50.0	332149.0	1.448868	Y
3	STD20 460-885562/6	20.0	36.452545	50.0	340134.0	1.822627	Y
4	STD50 460-885562/7	50.0	87.435218	50.0	369318.0	1.748704	Y
5	STD200 460-885562/8	200.0	389.438323	50.0	378652.0	1.947192	Y
6	STD500 460-885562/9	500.0	997.03903	50.0	401642.0	1.994078	Y



Calibration

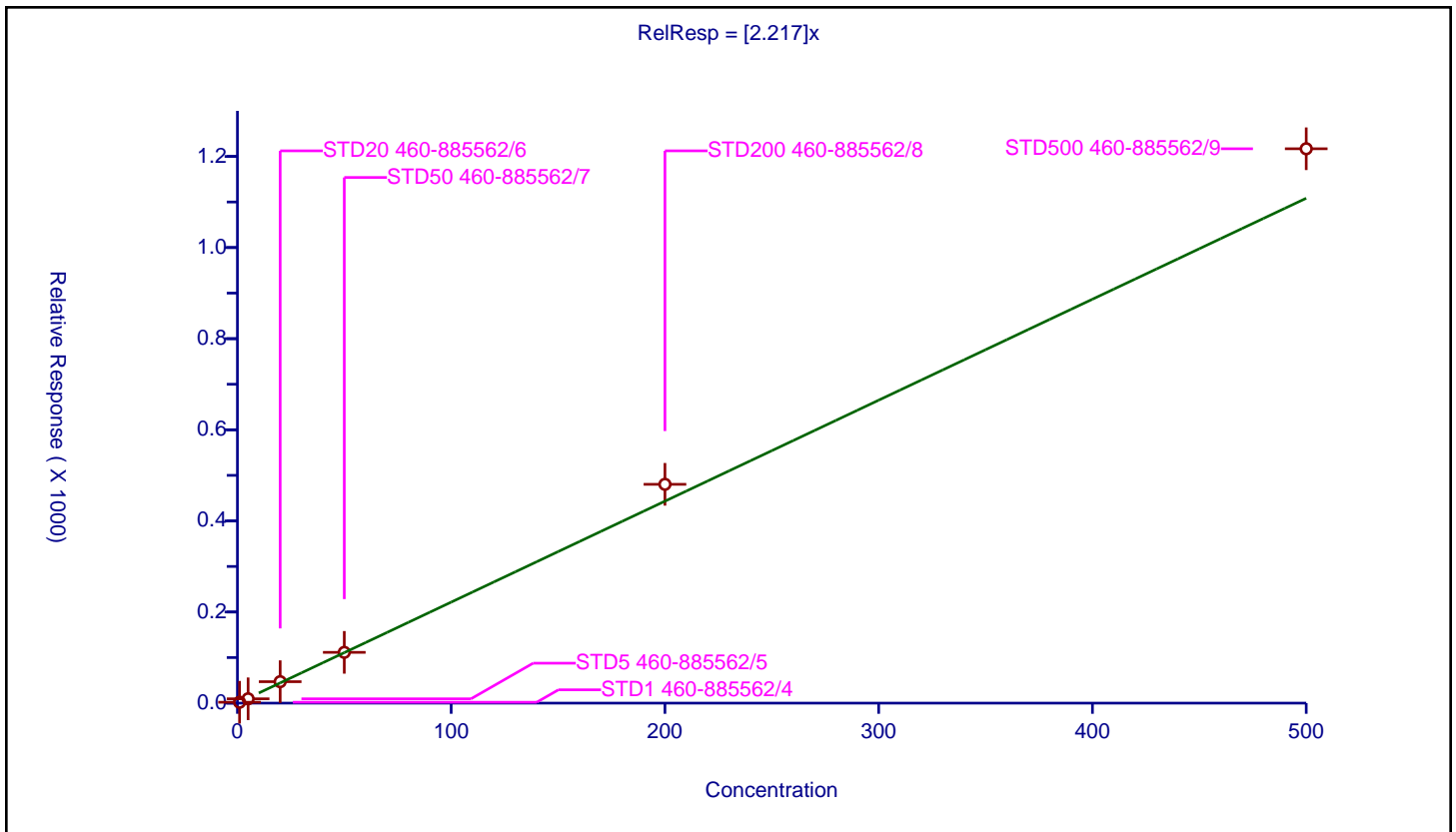
/ 1,2,4-Trimethylbenzene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	2.217

Error Coefficients	
Standard Error:	4680000
Relative Standard Error:	10.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.980922	50.0	341962.0	1.980922	Y
2	STD5 460-885562/5	5.0	9.495437	50.0	332149.0	1.899087	Y
3	STD20 460-885562/6	20.0	47.091146	50.0	340134.0	2.354557	Y
4	STD50 460-885562/7	50.0	111.46803	50.0	369318.0	2.229361	Y
5	STD200 460-885562/8	200.0	480.300777	50.0	378652.0	2.401504	Y
6	STD500 460-885562/9	500.0	1216.848462	50.0	401642.0	2.433697	Y



Calibration

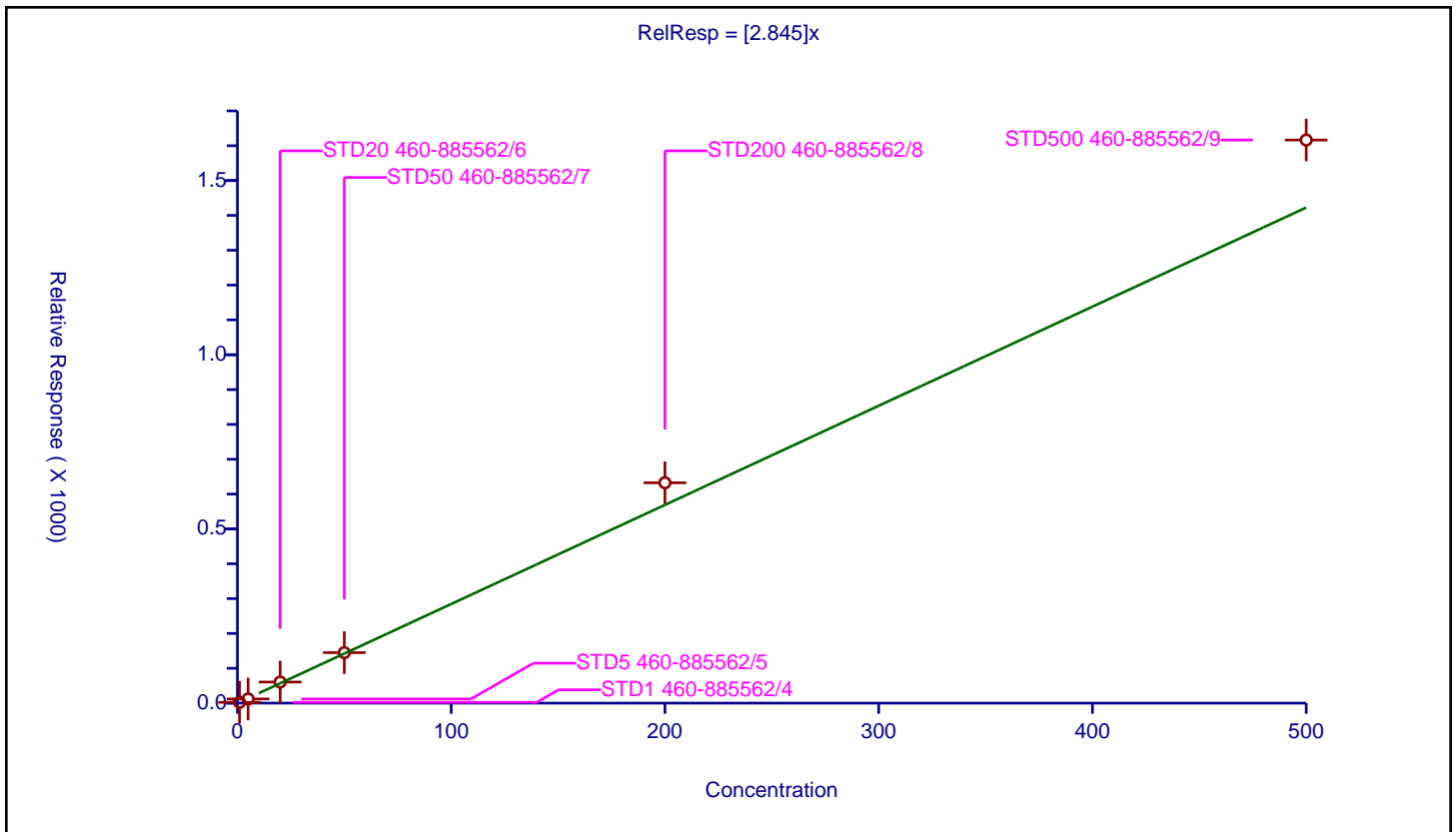
/ sec-Butylbenzene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	2.845

Error Coefficients	
Standard Error:	6210000
Relative Standard Error:	13.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	2.3507	50.0	341962.0	2.3507	Y
2	STD5 460-885562/5	5.0	12.008767	50.0	332149.0	2.401753	Y
3	STD20 460-885562/6	20.0	60.472931	50.0	340134.0	3.023647	Y
4	STD50 460-885562/7	50.0	144.931604	50.0	369318.0	2.898632	Y
5	STD200 460-885562/8	200.0	632.529473	50.0	378652.0	3.162647	Y
6	STD500 460-885562/9	500.0	1616.384118	50.0	401642.0	3.232768	Y



Calibration

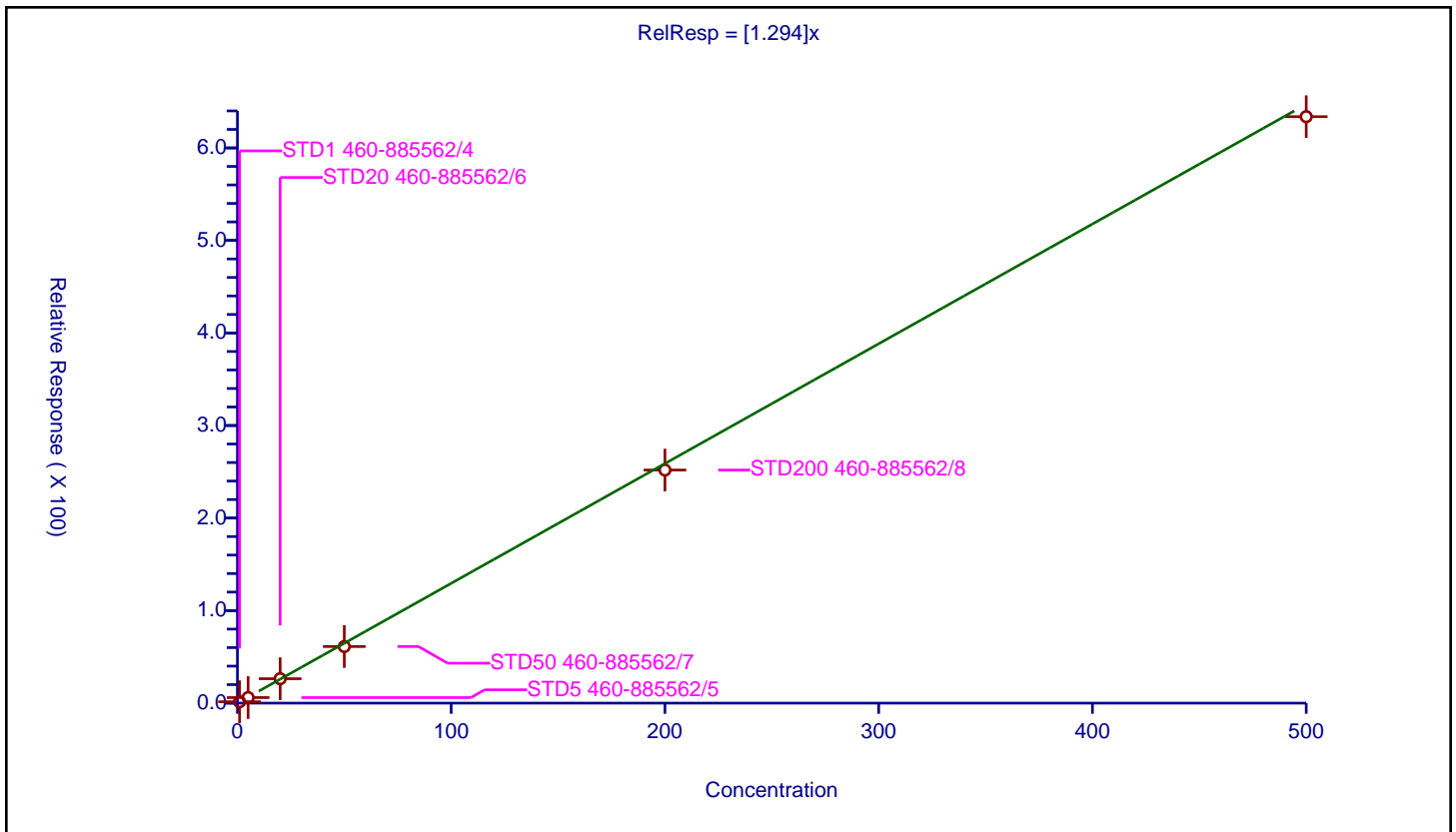
/ 1,3-Dichlorobenzene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.294

Error Coefficients	
Standard Error:	2440000
Relative Standard Error:	8.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.49695	50.0	341962.0	1.49695	Y
2	STD5 460-885562/5	5.0	6.007695	50.0	332149.0	1.201539	Y
3	STD20 460-885562/6	20.0	26.366373	50.0	340134.0	1.318319	Y
4	STD50 460-885562/7	50.0	61.140805	50.0	369318.0	1.222816	Y
5	STD200 460-885562/8	200.0	251.885901	50.0	378652.0	1.25943	Y
6	STD500 460-885562/9	500.0	633.749334	50.0	401642.0	1.267499	Y



Calibration

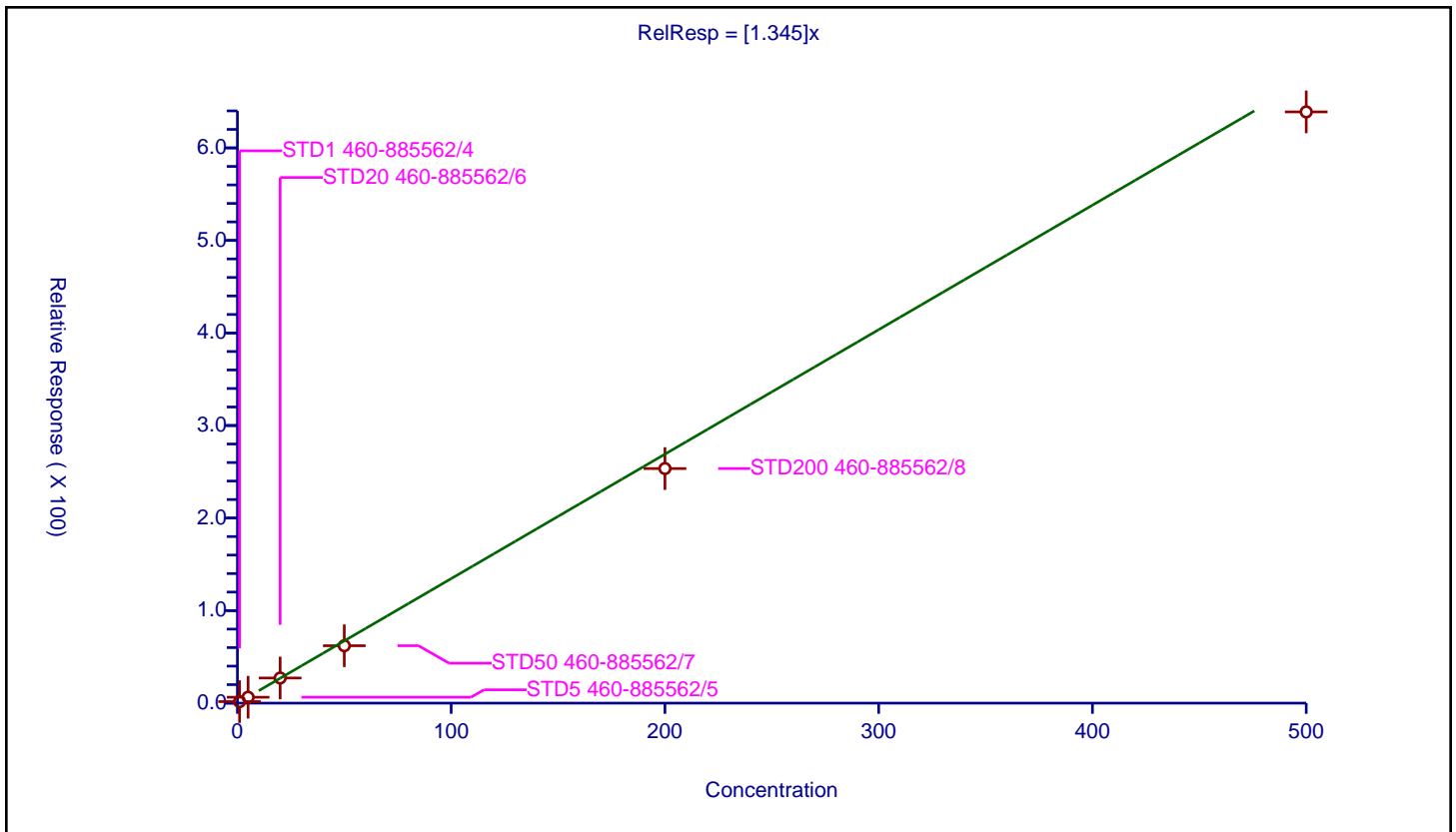
/ 1,4-Dichlorobenzene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.345

Error Coefficients	
Standard Error:	2460000
Relative Standard Error:	11.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.651207	50.0	341962.0	1.651207	Y
2	STD5 460-885562/5	5.0	6.384183	50.0	332149.0	1.276837	Y
3	STD20 460-885562/6	20.0	27.153416	50.0	340134.0	1.357671	Y
4	STD50 460-885562/7	50.0	62.024191	50.0	369318.0	1.240484	Y
5	STD200 460-885562/8	200.0	253.500972	50.0	378652.0	1.267505	Y
6	STD500 460-885562/9	500.0	638.904422	50.0	401642.0	1.277809	Y



Calibration

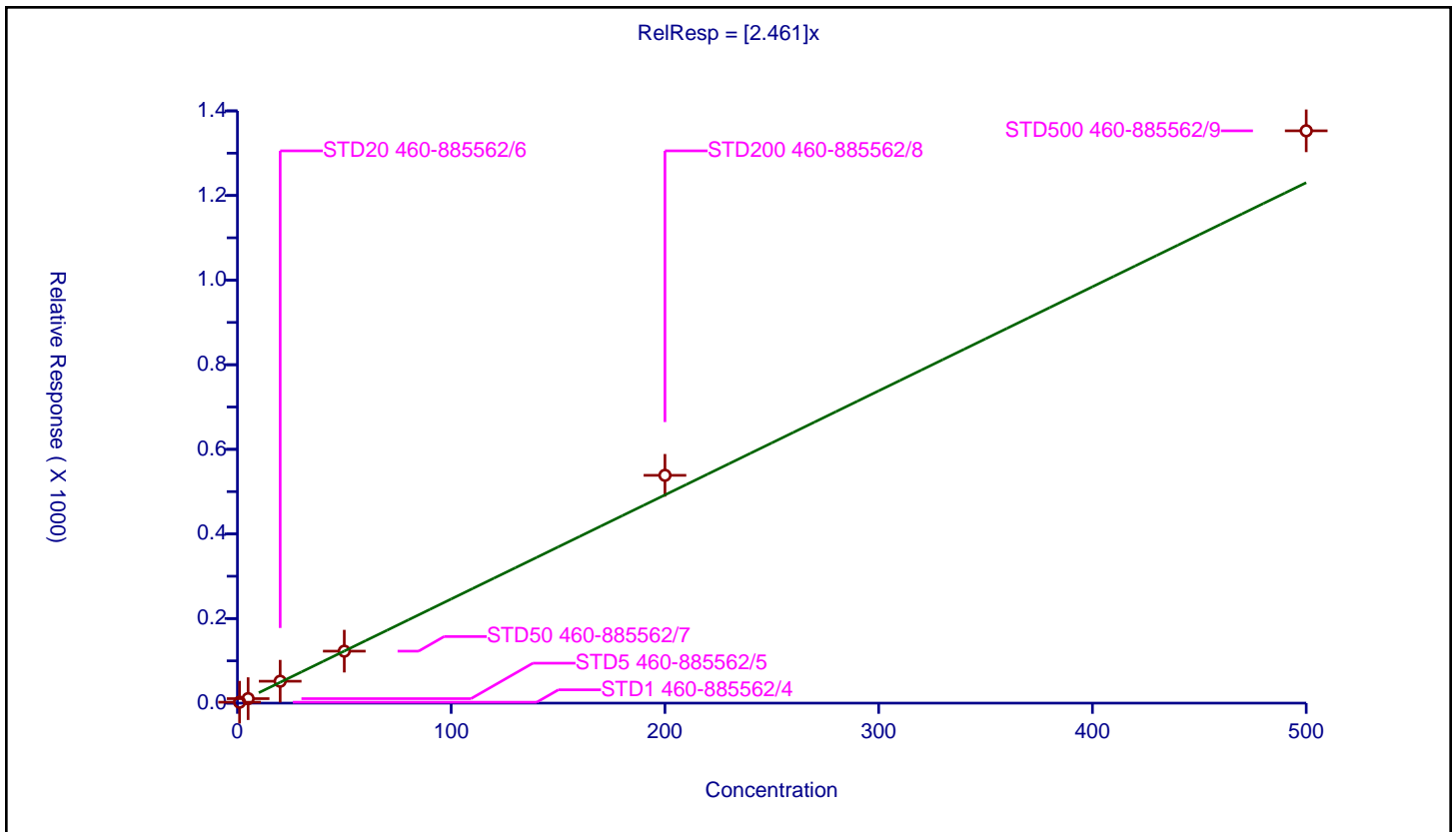
/ 4-Isopropyltoluene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	2.461

Error Coefficients	
Standard Error:	5210000
Relative Standard Error:	10.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	2.195419	50.0	341962.0	2.195419	Y
2	STD5 460-885562/5	5.0	10.62776	50.0	332149.0	2.125552	Y
3	STD20 460-885562/6	20.0	51.754603	50.0	340134.0	2.58773	Y
4	STD50 460-885562/7	50.0	122.83926	50.0	369318.0	2.456785	Y
5	STD200 460-885562/8	200.0	538.544495	50.0	378652.0	2.692722	Y
6	STD500 460-885562/9	500.0	1352.906818	50.0	401642.0	2.705814	Y



Calibration

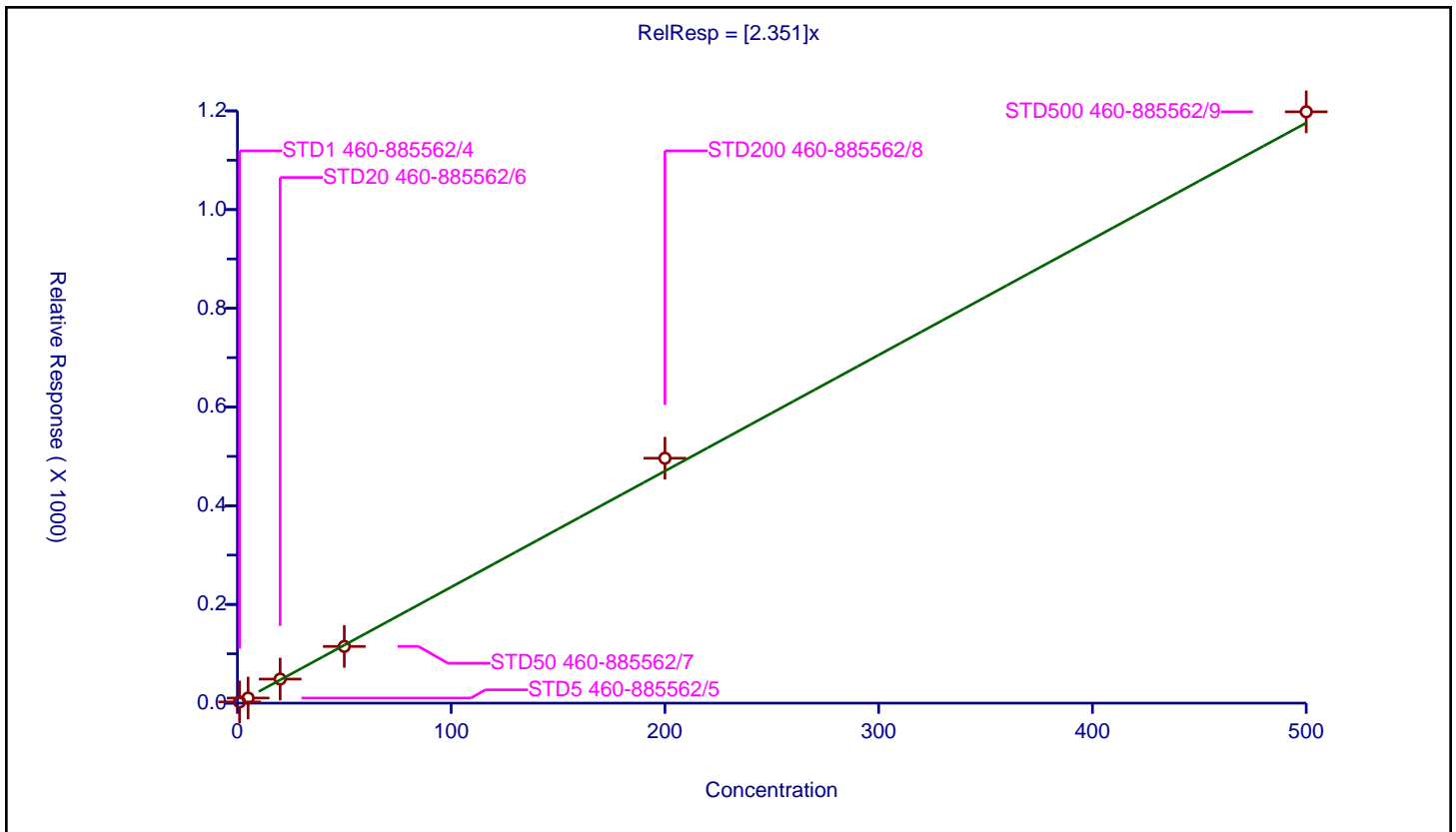
/ 1,2,3-Trimethylbenzene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	2.351

Error Coefficients	
Standard Error:	4640000
Relative Standard Error:	6.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	2.429217	50.0	341962.0	2.429217	Y
2	STD5 460-885562/5	5.0	10.334217	50.0	332149.0	2.066843	Y
3	STD20 460-885562/6	20.0	48.736233	50.0	340134.0	2.436812	Y
4	STD50 460-885562/7	50.0	114.889337	50.0	369318.0	2.297787	Y
5	STD200 460-885562/8	200.0	496.222653	50.0	378652.0	2.481113	Y
6	STD500 460-885562/9	500.0	1198.13889	50.0	401642.0	2.396278	Y





**Calibration**

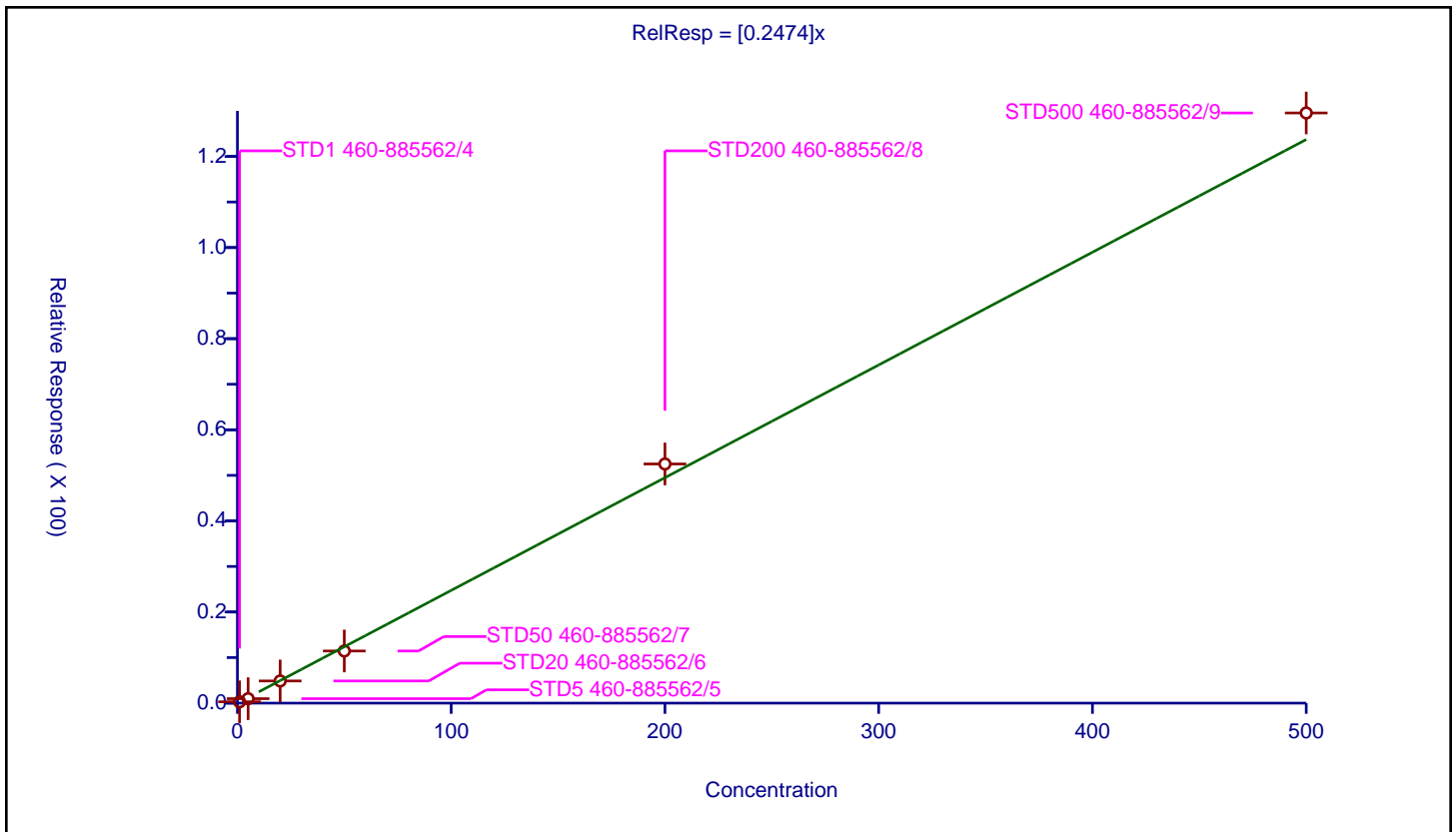
**/ Benzyl chloride**

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2474

Error Coefficients	
Standard Error:	500000
Relative Standard Error:	13.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.295208	50.0	341962.0	0.295208	Y
2	STD5 460-885562/5	5.0	0.978025	50.0	332149.0	0.195605	Y
3	STD20 460-885562/6	20.0	4.866023	50.0	340134.0	0.243301	Y
4	STD50 460-885562/7	50.0	11.443796	50.0	369318.0	0.228876	Y
5	STD200 460-885562/8	200.0	52.49728	50.0	378652.0	0.262486	Y
6	STD500 460-885562/9	500.0	129.541731	50.0	401642.0	0.259083	Y



**Calibration**

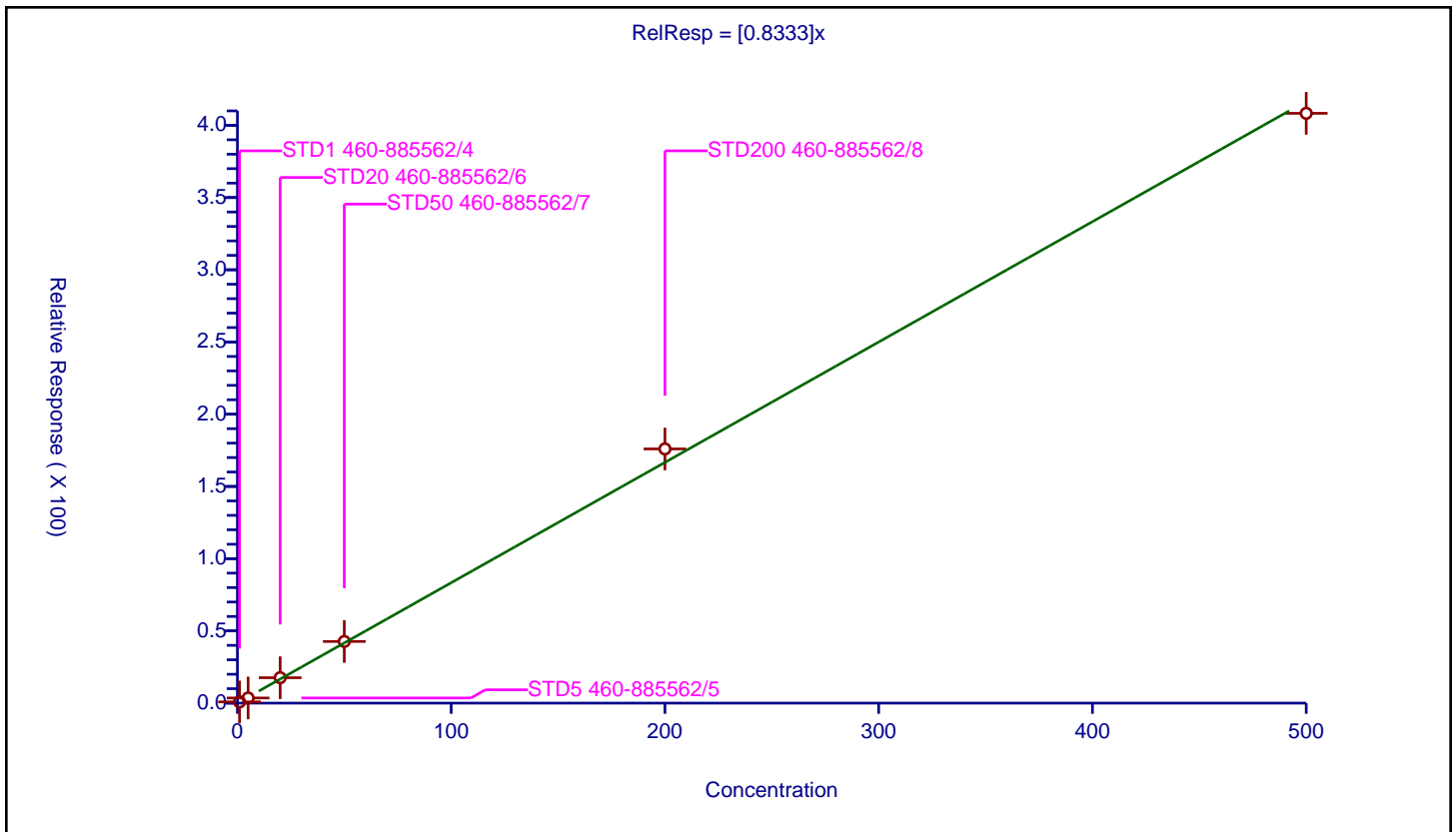
**/ 2,3-Dihydroindene**

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.8333

Error Coefficients	
Standard Error:	4330000
Relative Standard Error:	7.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.857609	50.0	919650.0	0.857609	Y
2	STD5 460-885562/5	5.0	3.561951	50.0	918317.0	0.71239	Y
3	STD20 460-885562/6	20.0	17.590345	50.0	911031.0	0.879517	Y
4	STD50 460-885562/7	50.0	42.685563	50.0	957777.0	0.853711	Y
5	STD200 460-885562/8	200.0	175.986723	50.0	1014697.0	0.879934	Y
6	STD500 460-885562/9	500.0	408.328214	50.0	1097078.0	0.816656	Y



**Calibration**

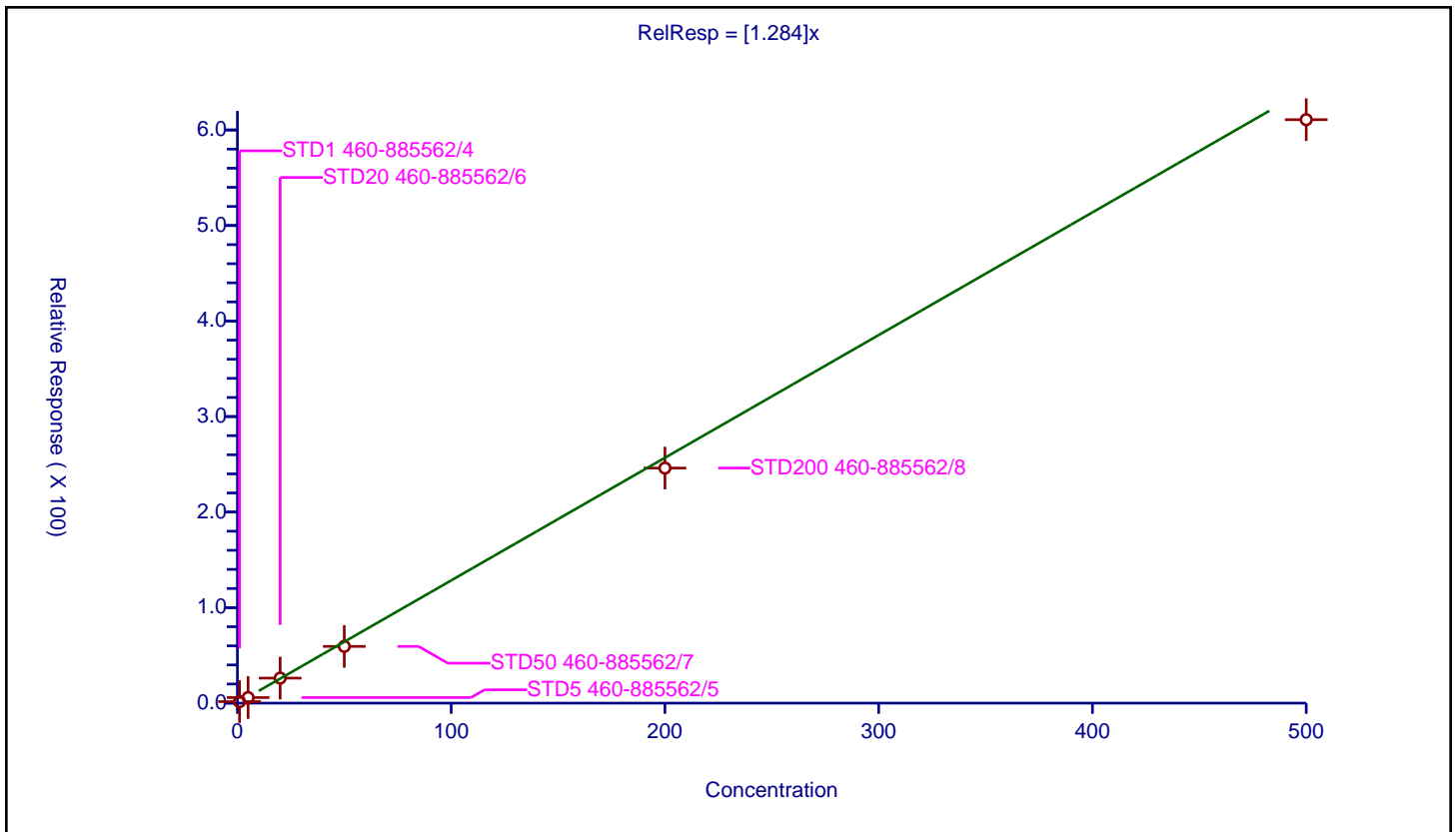
/ 1,2-Dichlorobenzene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.284

Error Coefficients	
Standard Error:	2360000
Relative Standard Error:	12.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.589797	50.0	341962.0	1.589797	Y
2	STD5 460-885562/5	5.0	5.836387	50.0	332149.0	1.167277	Y
3	STD20 460-885562/6	20.0	26.193353	50.0	340134.0	1.309668	Y
4	STD50 460-885562/7	50.0	59.377691	50.0	369318.0	1.187554	Y
5	STD200 460-885562/8	200.0	246.0638	50.0	378652.0	1.230319	Y
6	STD500 460-885562/9	500.0	610.790331	50.0	401642.0	1.221581	Y



Calibration

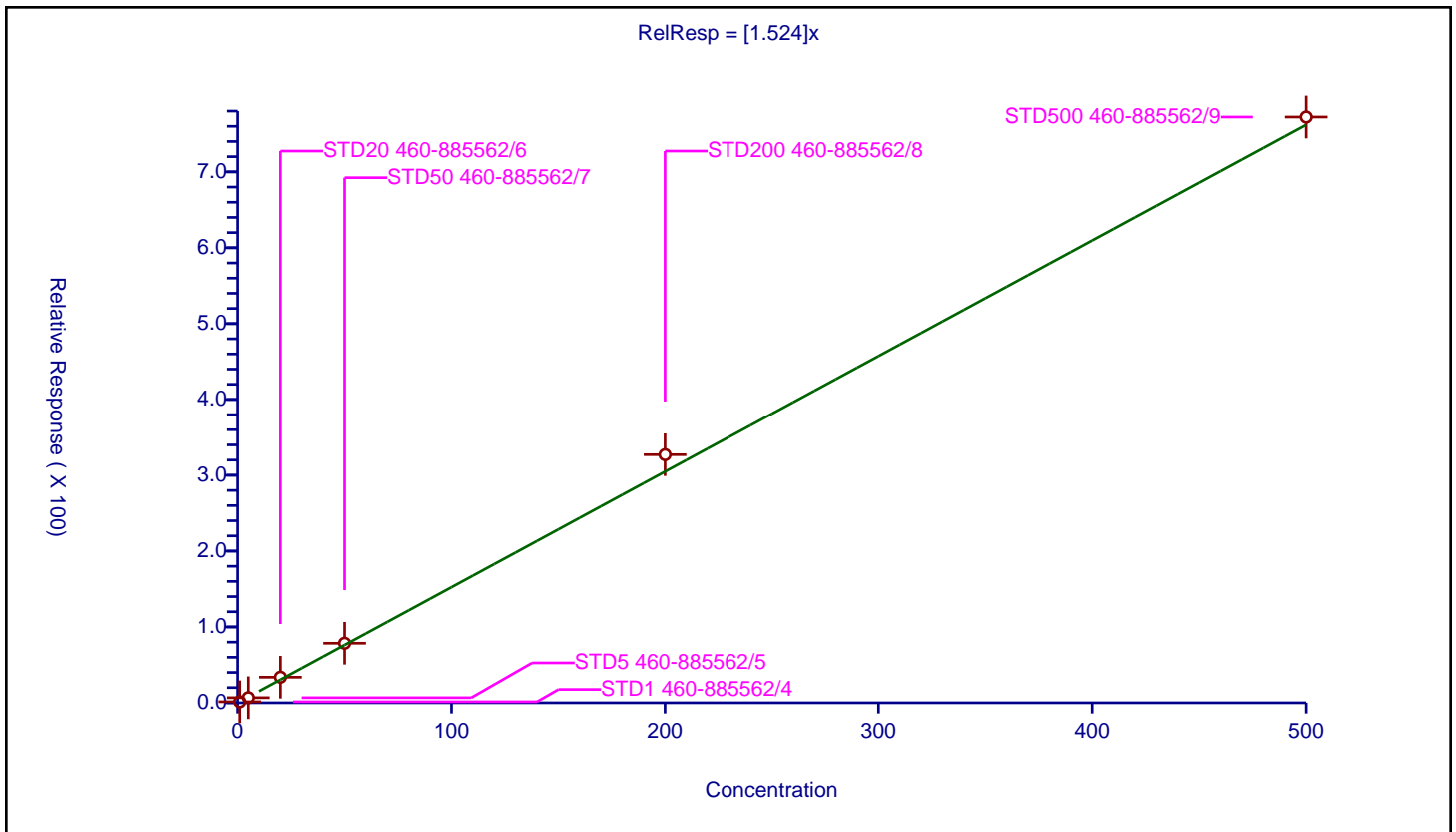
/ p-Diethylbenzene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.524

Error Coefficients	
Standard Error:	3000000
Relative Standard Error:	9.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.360093	50.0	341962.0	1.360093	Y
2	STD5 460-885562/5	5.0	6.732521	50.0	332149.0	1.346504	Y
3	STD20 460-885562/6	20.0	33.731265	50.0	340134.0	1.686563	Y
4	STD50 460-885562/7	50.0	78.534082	50.0	369318.0	1.570682	Y
5	STD200 460-885562/8	200.0	327.129396	50.0	378652.0	1.635647	Y
6	STD500 460-885562/9	500.0	772.160531	50.0	401642.0	1.544321	Y



**Calibration**

**/ n-Butylbenzene**

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

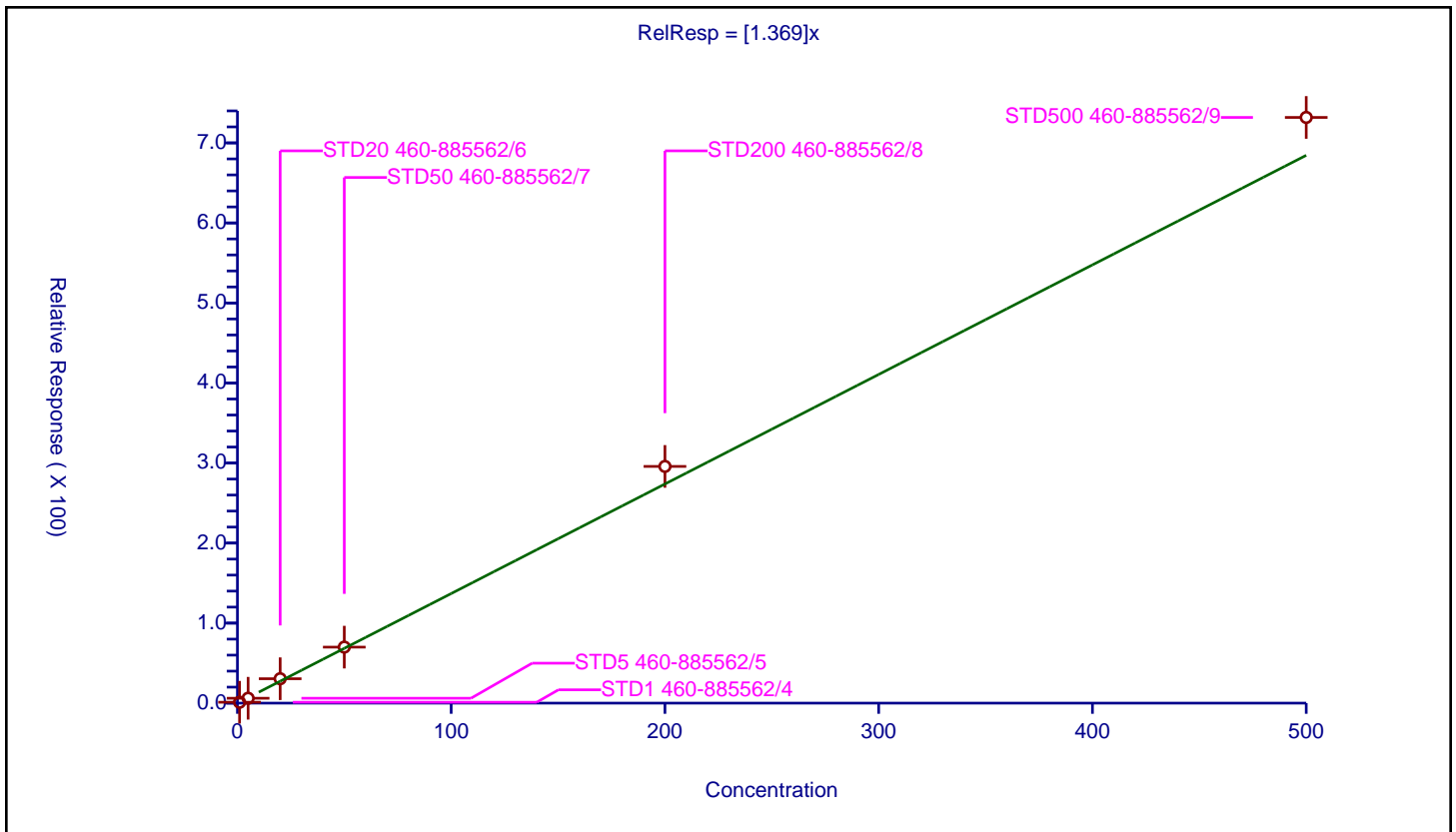
**Curve Coefficients**

Intercept: 0  
 Slope: 1.369

**Error Coefficients**

Standard Error: 2820000  
 Relative Standard Error: 11.7  
 Correlation Coefficient: 1.000  
 Coefficient of Determination (Adjusted): 0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.12337	50.0	341962.0	1.12337	Y
2	STD5 460-885562/5	5.0	6.11593	50.0	332149.0	1.223186	Y
3	STD20 460-885562/6	20.0	30.499303	50.0	340134.0	1.524965	Y
4	STD50 460-885562/7	50.0	69.984945	50.0	369318.0	1.399699	Y
5	STD200 460-885562/8	200.0	295.770523	50.0	378652.0	1.478853	Y
6	STD500 460-885562/9	500.0	731.819506	50.0	401642.0	1.463639	Y



Calibration

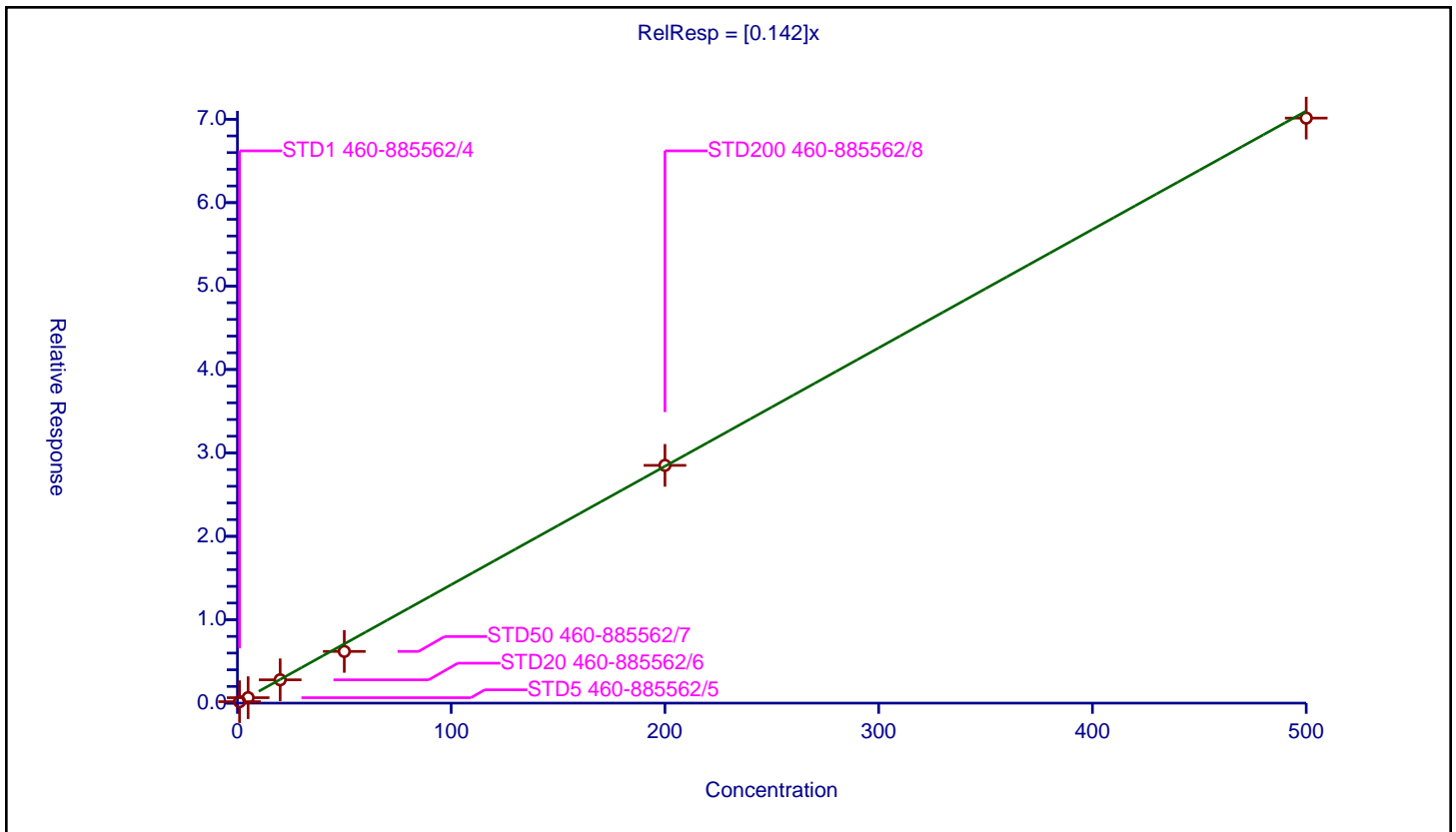
/ 1,2-Dibromo-3-Chloropropane

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.142

Error Coefficients	
Standard Error:	271000
Relative Standard Error:	12.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.174581	50.0	341962.0	0.174581	Y
2	STD5 460-885562/5	5.0	0.653171	50.0	332149.0	0.130634	Y
3	STD20 460-885562/6	20.0	2.796104	50.0	340134.0	0.139805	Y
4	STD50 460-885562/7	50.0	6.199671	50.0	369318.0	0.123993	Y
5	STD200 460-885562/8	200.0	28.503613	50.0	378652.0	0.142518	Y
6	STD500 460-885562/9	500.0	70.136838	50.0	401642.0	0.140274	Y



Calibration

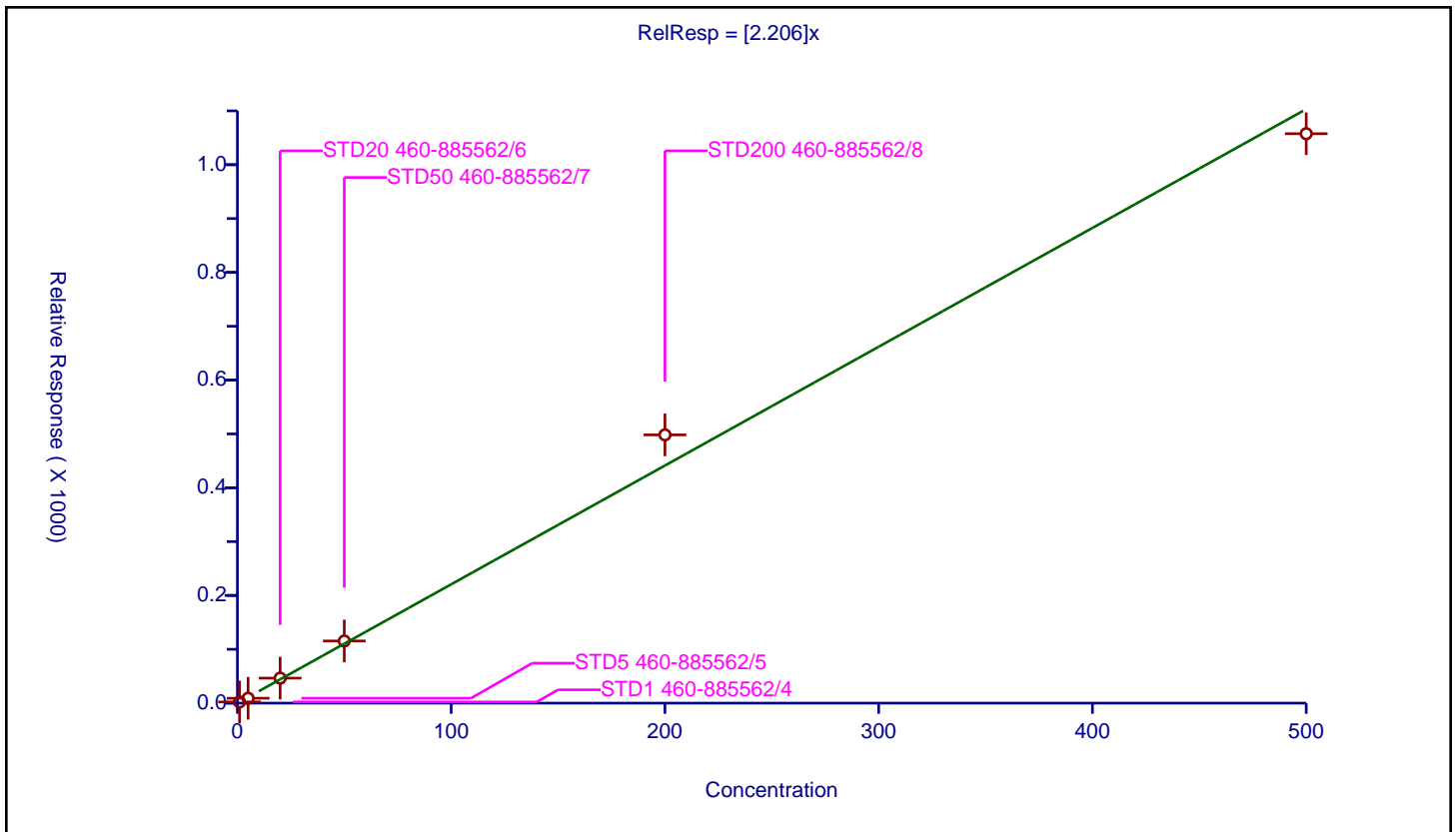
/ 1,2,4,5-Tetramethylbenzene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	2.206

Error Coefficients	
Standard Error:	4180000
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	STD1 460-885562/4	1.0	2.188255	50.0	341962.0	2.188255	Y
2	STD5 460-885562/5	5.0	9.068219	50.0	332149.0	1.813644	Y
3	STD20 460-885562/6	20.0	46.43023	50.0	340134.0	2.321512	Y
4	STD50 460-885562/7	50.0	115.427626	50.0	369318.0	2.308553	Y
5	STD200 460-885562/8	200.0	498.270444	50.0	378652.0	2.491352	Y
6	STD500 460-885562/9	500.0	1057.622211	50.0	401642.0	2.115244	Y



Calibration

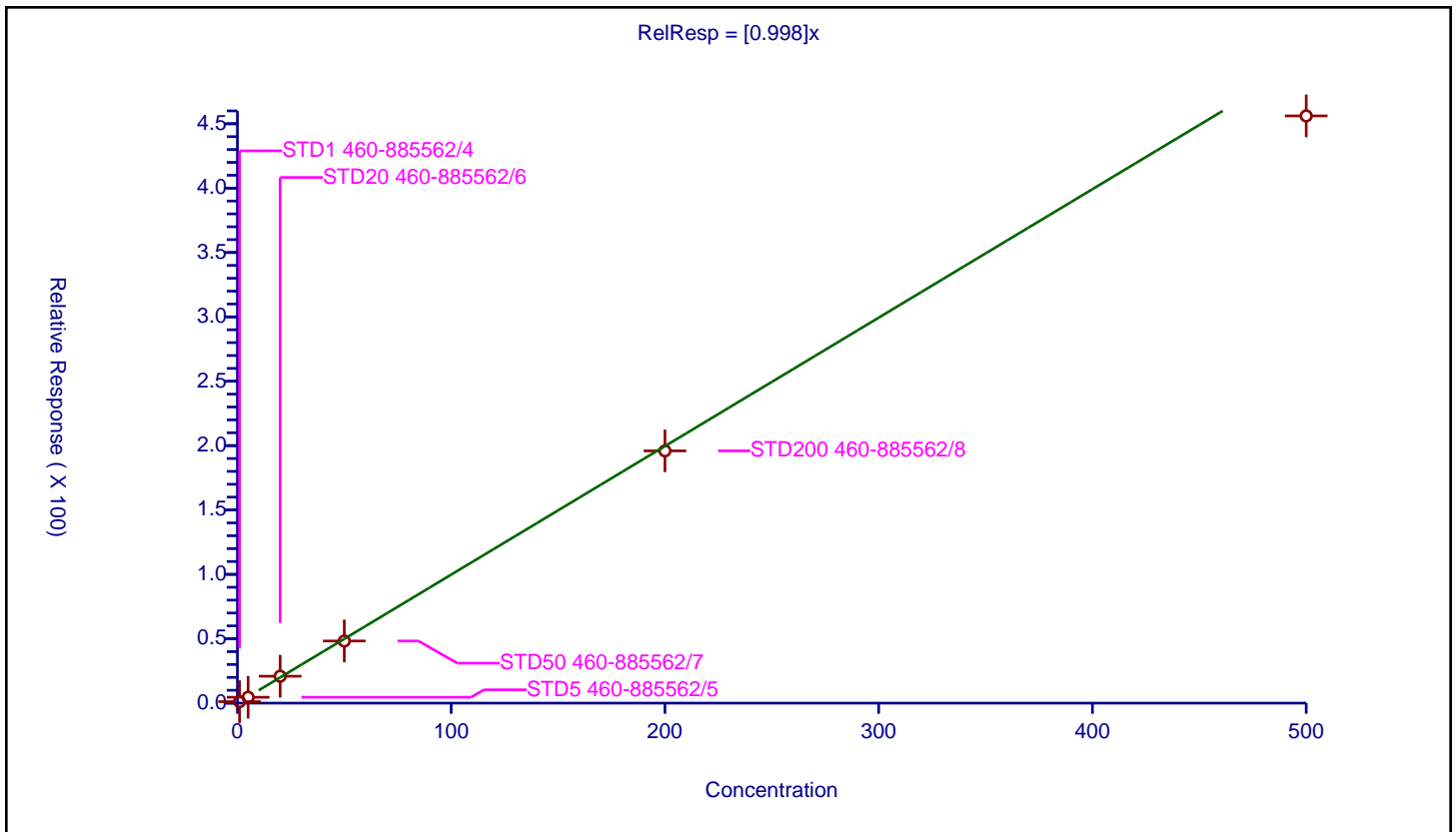
/ 1,3,5-Trichlorobenzene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.998

Error Coefficients	
Standard Error:	1780000
Relative Standard Error:	10.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.174107	50.0	341962.0	1.174107	Y
2	STD5 460-885562/5	5.0	4.5594	50.0	332149.0	0.91188	Y
3	STD20 460-885562/6	20.0	20.899704	50.0	340134.0	1.044985	Y
4	STD50 460-885562/7	50.0	48.247851	50.0	369318.0	0.964957	Y
5	STD200 460-885562/8	200.0	195.937431	50.0	378652.0	0.979687	Y
6	STD500 460-885562/9	500.0	456.100333	50.0	401642.0	0.912201	Y





Calibration

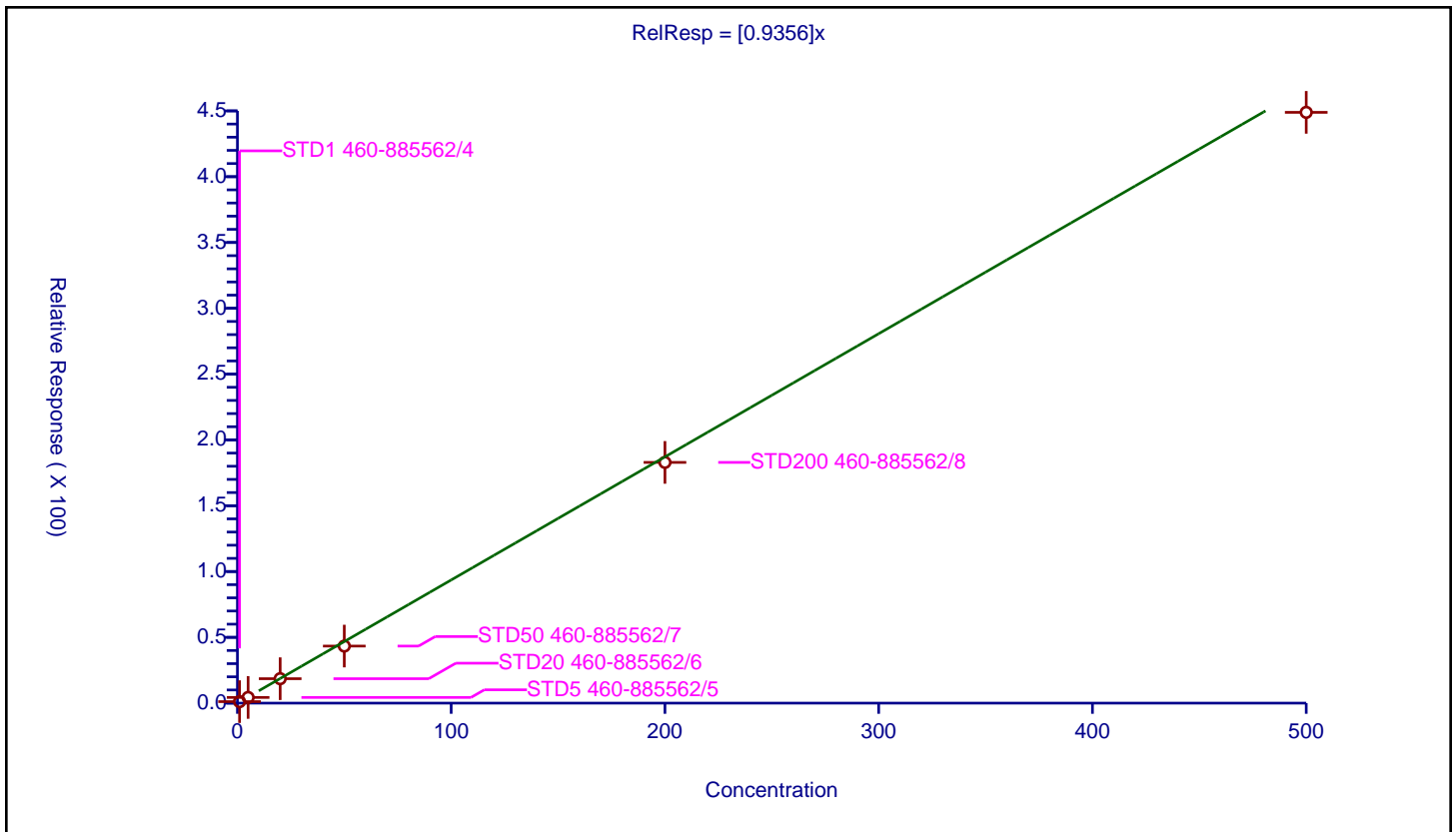
/ 1,2,4-Trichlorobenzene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.9356

Error Coefficients	
Standard Error:	1730000
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	STD1 460-885562/4	1.0	1.140331	50.0	341962.0	1.140331	Y
2	STD5 460-885562/5	5.0	4.326823	50.0	332149.0	0.865365	Y
3	STD20 460-885562/6	20.0	18.57415	50.0	340134.0	0.928708	Y
4	STD50 460-885562/7	50.0	43.354372	50.0	369318.0	0.867087	Y
5	STD200 460-885562/8	200.0	182.916108	50.0	378652.0	0.914581	Y
6	STD500 460-885562/9	500.0	448.889683	50.0	401642.0	0.897779	Y



Calibration

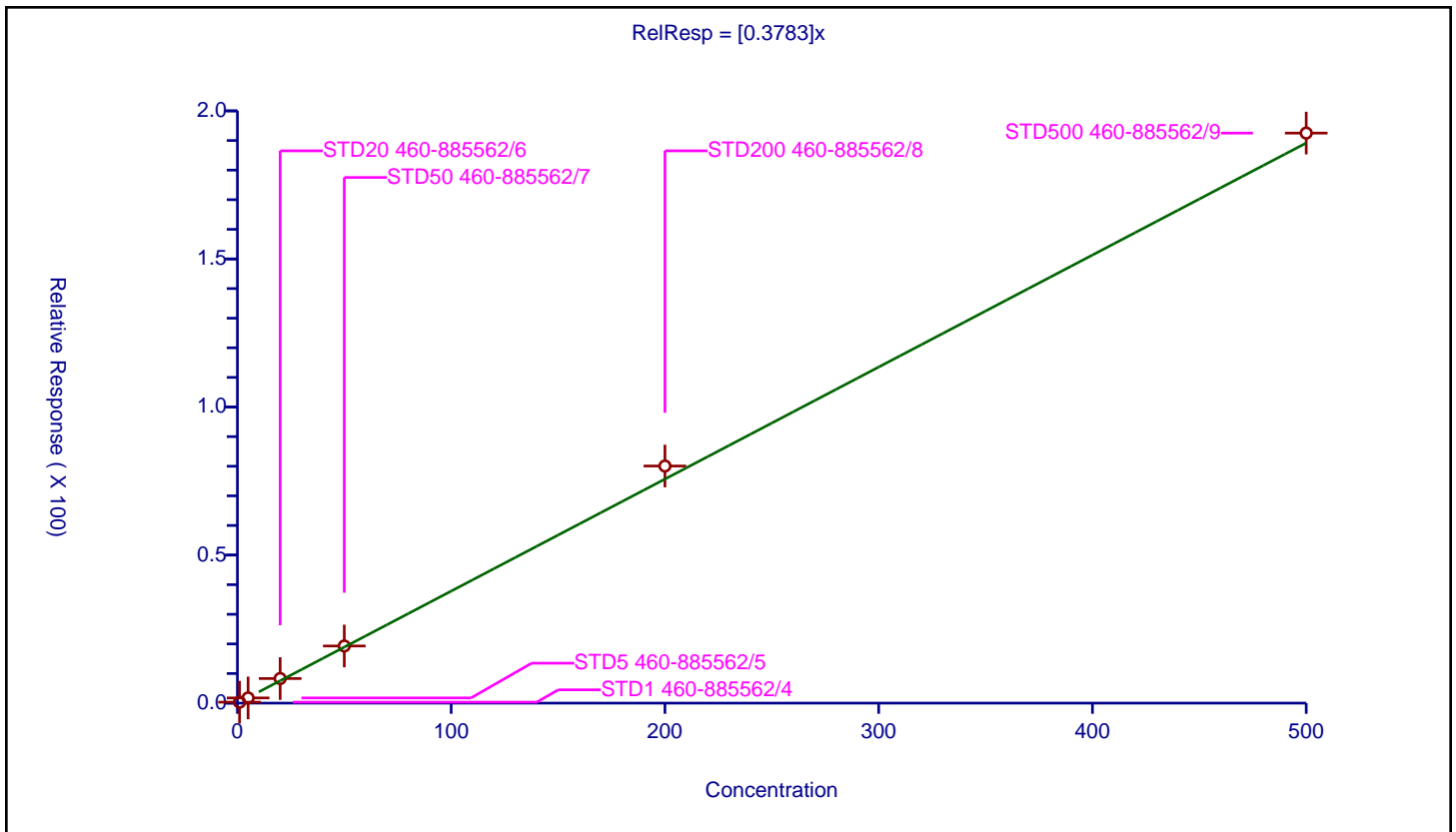
/ Hexachlorobutadiene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.3783

Error Coefficients	
Standard Error:	746000
Relative Standard Error:	8.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	0.33147	50.0	341962.0	0.33147	Y
2	STD5 460-885562/5	5.0	1.759752	50.0	332149.0	0.35195	Y
3	STD20 460-885562/6	20.0	8.301728	50.0	340134.0	0.415086	Y
4	STD50 460-885562/7	50.0	19.30017	50.0	369318.0	0.386003	Y
5	STD200 460-885562/8	200.0	80.072864	50.0	378652.0	0.400364	Y
6	STD500 460-885562/9	500.0	192.501531	50.0	401642.0	0.385003	Y



Calibration

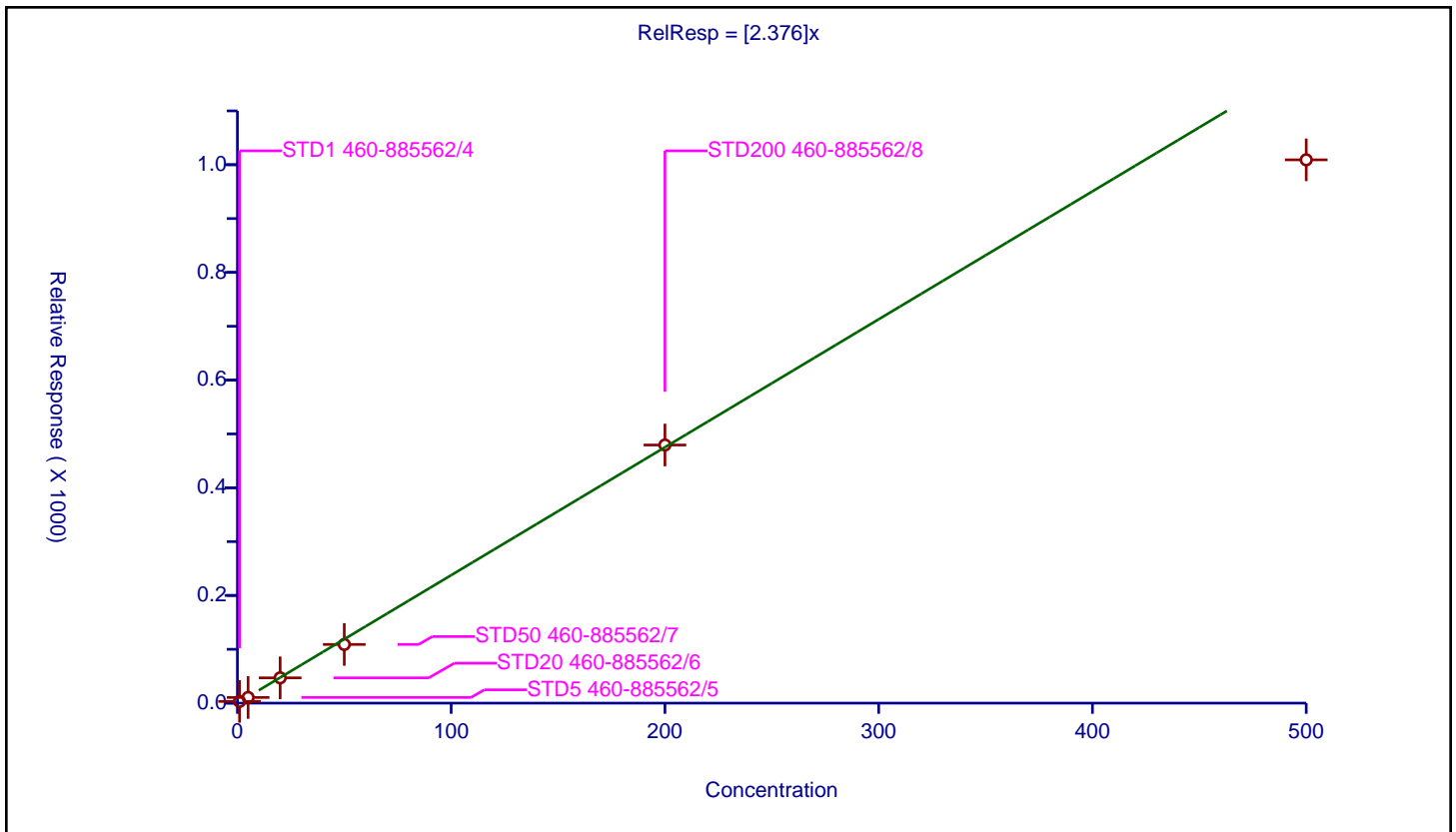
/ Naphthalene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	2.376

Error Coefficients	
Standard Error:	3990000
Relative Standard Error:	18.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.955

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	3.212638	50.0	341962.0	3.212638	Y
2	STD5 460-885562/5	5.0	10.511548	50.0	332149.0	2.10231	Y
3	STD20 460-885562/6	20.0	46.96208	50.0	340134.0	2.348104	Y
4	STD50 460-885562/7	50.0	109.001321	50.0	369318.0	2.180026	Y
5	STD200 460-885562/8	200.0	479.398102	50.0	378652.0	2.396991	Y
6	STD500 460-885562/9	500.0	1009.091305	50.0	401642.0	2.018183	Y



Calibration

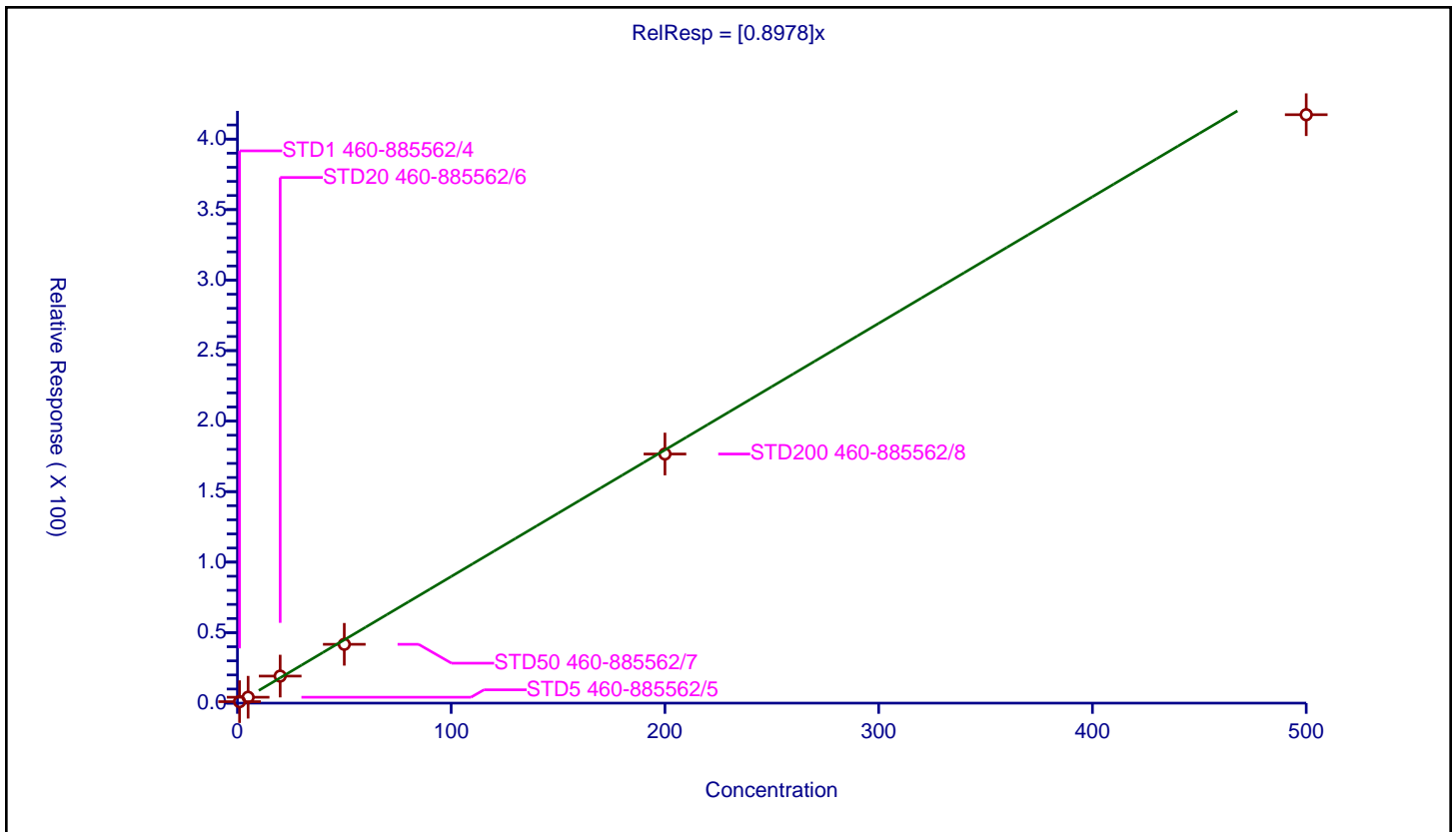
/ 1,2,3-Trichlorobenzene

Curve Type: Average  
 Weighting: Conc\_Sq  
 Origin: Force  
 Dependency: Response  
 Calib Mode: ISTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.8978

Error Coefficients	
Standard Error:	1620000
Relative Standard Error:	9.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-885562/4	1.0	1.040613	50.0	341962.0	1.040613	Y
2	STD5 460-885562/5	5.0	4.176589	50.0	332149.0	0.835318	Y
3	STD20 460-885562/6	20.0	19.173767	50.0	340134.0	0.958688	Y
4	STD50 460-885562/7	50.0	41.707011	50.0	369318.0	0.83414	Y
5	STD200 460-885562/8	200.0	176.665646	50.0	378652.0	0.883328	Y
6	STD500 460-885562/9	500.0	417.296373	50.0	401642.0	0.834593	Y



FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: ICV 460-885562/16 Calibration Date: 12/28/2022 20:35  
 Instrument ID: CVOAMS2 Calib Start Date: 12/28/2022 15:36  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 12/28/2022 17:41  
 Lab File ID: B96109.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	QuaF		0.3097	0.1000	16.0	20.0	-19.9	30.0
Chlorodifluoromethane	Ave	0.0455	0.0408		17.9	20.0	-10.3	30.0
Chloromethane	Ave	0.3709	0.3213	0.1000	17.3	20.0	-13.4	30.0
Butadiene	Ave	0.2674	0.2537		19.0	20.0	-5.1	30.0
Vinyl chloride	Ave	0.2700	0.3039	0.1000	22.5	20.0	12.6	30.0
Bromomethane	Ave	0.1843	0.2174	0.1000	23.6	20.0	18.0	30.0
Chloroethane	Ave	0.1566	0.1630	0.1000	20.8	20.0	4.0	30.0
Dichlorofluoromethane	Ave	0.4047	0.4236		20.9	20.0	4.7	30.0
Trichlorofluoromethane	Ave	0.2923	0.3353	0.1000	22.9	20.0	14.7	30.0
Pentane	Ave	0.4509	0.4608		40.9	40.0	2.2	30.0
Ethanol	QuaF		0.0372		988	800	23.5	30.0
Ethyl ether	Ave	0.1799	0.1789		19.9	20.0	-0.5	30.0
2-Methyl-1,3-butadiene	Ave	0.2368	0.2512		21.2	20.0	6.1	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.1996	0.2268		22.7	20.0	13.6	30.0
Acrolein	Ave	1.388	0.2223		48.1	300	-84.0*	30.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.3373	0.3677		21.8	20.0	9.0	30.0
1,1-Dichloroethene	Ave	0.2089	0.2187	0.1000	20.9	20.0	4.7	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2224	0.2346	0.1000	21.1	20.0	5.5	30.0
Acetone	Ave	0.6632	0.6613	0.0500	99.7	100	-0.3	30.0
Iodomethane	Ave	0.3779	0.3892		20.6	20.0	3.0	30.0
Carbon disulfide	Ave	0.7919	0.7745	0.1000	19.6	20.0	-2.2	30.0
Isopropyl alcohol	Ave	0.5791	0.6519		225	200	12.6	30.0
3-Chloro-1-propene	Ave	0.3298	0.3232		19.6	20.0	-2.0	30.0
Methyl acetate	Ave	0.1975	0.1678	0.1000	34.0	40.0	-15.0	30.0
Acetonitrile	Ave	0.6214	0.7392		238	200	19.0	30.0
Methylene Chloride	Ave	0.2446	0.2456	0.1000	20.1	20.0	0.4	30.0
2-Methyl-2-propanol	Ave	1.120	1.044		186	200	-6.8	30.0
Acrylonitrile	Ave	2.890	2.855		198	200	-1.2	30.0
trans-1,2-Dichloroethene	Ave	0.2376	0.2419	0.1000	20.4	20.0	1.8	30.0
Methyl tert-butyl ether	Ave	0.6574	0.6223	0.1000	18.9	20.0	-5.3	30.0
Hexane	Lin2		0.3463		18.4	20.0	-8.2	30.0
1,1-Dichloroethane	Ave	0.4208	0.3875	0.2000	18.4	20.0	-7.9	30.0
Vinyl acetate	Lin2		0.3387		42.3	40.0	5.8	30.0
2-Chloro-1,3-butadiene	Ave	0.2067	0.2090		20.2	20.0	1.1	30.0
Isopropyl ether	Ave	0.7998	0.7457		18.6	20.0	-6.8	30.0
Tert-butyl ethyl ether	Ave	0.2705	0.2617		19.3	20.0	-3.3	30.0
cis-1,2-Dichloroethene	Ave	0.2561	0.2469	0.1000	19.3	20.0	-3.6	30.0
2,2-Dichloropropane	Ave	0.0989	0.0956		19.3	20.0	-3.4	30.0
2-Butanone (MEK)	Ave	0.2412	0.2022	0.0500	83.8	100	-16.2	30.0

FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: ICV 460-885562/16 Calibration Date: 12/28/2022 20:35  
 Instrument ID: CVOAMS2 Calib Start Date: 12/28/2022 15:36  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 12/28/2022 17:41  
 Lab File ID: B96109.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propionitrile	Ave	0.2864	0.2661		186	200	-7.1	30.0
Ethyl acetate	Ave	2.265	2.188		38.6	40.0	-3.4	30.0
Methyl acrylate	Ave	0.2314	0.2068		17.9	20.0	-10.6	30.0
Chlorobromomethane	Ave	0.1161	0.1116		19.2	20.0	-3.9	30.0
Methacrylonitrile	Ave	0.0840	0.0789		188	200	-6.1	30.0
Tetrahydrofuran	Ave	0.7874	0.5999		30.5	40.0	-23.8	30.0
Chloroform	Ave	0.3782	0.3678	0.2000	19.4	20.0	-2.8	30.0
1,1,1-Trichloroethane	Ave	0.3062	0.3024	0.1000	19.7	20.0	-1.3	30.0
Cyclohexane	Ave	0.3411	0.3469	0.1000	20.3	20.0	1.7	30.0
Carbon tetrachloride	Ave	0.2550	0.2456	0.1000	19.3	20.0	-3.7	30.0
1,1-Dichloropropene	Ave	0.2884	0.2848		19.7	20.0	-1.3	30.0
Benzene	Ave	1.287	1.268	0.5000	19.7	20.0	-1.5	30.0
1,2-Dichloroethane	Ave	0.2662	0.2522	0.1000	19.0	20.0	-5.2	30.0
Isobutyl alcohol	QuaF		0.1822		460	500	-7.9	30.0
Tert-amyl methyl ether	Ave	0.7404	0.6981		18.9	20.0	-5.7	30.0
Isopropyl acetate	Ave	0.0765	0.0735		19.2	20.0	-3.9	30.0
n-Heptane	Ave	0.3757	0.3712		19.8	20.0	-1.2	30.0
Trichloroethene	Ave	0.2227	0.2025	0.2000	18.2	20.0	-9.1	30.0
n-Butanol	Ave	0.1277	0.1091		427	500	-14.6	30.0
Methylcyclohexane	Ave	0.3985	0.3886	0.1000	19.5	20.0	-2.5	30.0
Ethyl acrylate	Ave	0.5561	0.5255		18.9	20.0	-5.5	30.0
1,2-Dichloropropane	Ave	0.2253	0.2082	0.1000	18.5	20.0	-7.6	30.0
Dibromomethane	Ave	0.1193	0.1170		19.6	20.0	-2.0	30.0
1,4-Dioxane	QuaF		0.9426		387	400	-3.2	30.0
Methyl methacrylate	Ave	0.0504	0.0468		37.1	40.0	-7.2	30.0
n-Propyl acetate	Ave	0.2985	0.2624		17.6	20.0	-12.1	30.0
Dichlorobromomethane	Ave	0.2665	0.2472	0.2000	18.6	20.0	-7.2	30.0
2-Nitropropane	Ave	0.0485	0.0408		33.7	40.0	-15.8	30.0
2-Chloroethyl vinyl ether	Lin2		0.0741		14.6	20.0	-27.0	30.0
Epichlorohydrin	Ave	0.1799	0.1690		18.8	20.0	-6.0	30.0
cis-1,3-Dichloropropene	Ave	0.4623	0.4141	0.2000	17.9	20.0	-10.4	30.0
4-Methyl-2-pentanone (MIBK)	Ave	1.984	1.861	0.0500	93.8	100	-6.2	30.0
Toluene	Ave	1.366	1.251	0.4000	18.3	20.0	-8.4	30.0
trans-1,3-Dichloropropene	Ave	0.3931	0.3508	0.1000	17.8	20.0	-10.8	30.0
1,1,2-Trichloroethane	Ave	0.2110	0.2051	0.1000	19.4	20.0	-2.8	30.0
Ethyl methacrylate	Ave	0.2358	0.1958		16.6	20.0	-16.9	30.0
Tetrachloroethene	Ave	0.3046	0.3044	0.2000	20.0	20.0	-0.0	30.0
1,3-Dichloropropane	Ave	0.4275	0.3793		17.7	20.0	-11.3	30.0
2-Hexanone	Ave	1.322	1.197	0.0500	90.6	100	-9.4	30.0
Chlorodibromomethane	Ave	0.2656	0.2452	0.1000	18.5	20.0	-7.7	30.0
Ethylene Dibromide	Ave	0.2465	0.2279	0.1000	18.5	20.0	-7.6	30.0

FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: ICV 460-885562/16 Calibration Date: 12/28/2022 20:35  
 Instrument ID: CVOAMS2 Calib Start Date: 12/28/2022 15:36  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 12/28/2022 17:41  
 Lab File ID: B96109.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
n-Butyl acetate	Ave	0.4414	0.3979		18.0	20.0	-9.8	30.0
Chlorobenzene	Ave	0.8410	0.8005	0.5000	19.0	20.0	-4.8	30.0
1,1,1,2-Tetrachloroethane	Ave	0.2777	0.2727		19.6	20.0	-1.8	30.0
Ethylbenzene	Ave	0.4488	0.4403	0.1000	19.6	20.0	-1.9	30.0
m-Xylene & p-Xylene	Ave	0.5532	0.5138	0.1000	18.6	20.0	-7.1	30.0
o-Xylene	Ave	0.5426	0.5378	0.3000	19.8	20.0	-0.9	30.0
Styrene	Ave	0.8529	0.8267	0.3000	19.4	20.0	-3.1	30.0
n-Butyl acrylate	Ave	0.1892	0.1851		19.6	20.0	-2.2	30.0
Bromoform	Ave	0.1636	0.1636	0.1000	20.0	20.0	0.0	30.0
Amyl acetate (mixed isomers)	Ave	0.9226	0.8349		18.1	20.0	-9.5	30.0
Isopropylbenzene	Ave	1.375	1.398	0.1000	20.3	20.0	1.7	30.0
Bromobenzene	Ave	0.6461	0.6338		19.6	20.0	-1.9	30.0
1,1,2,2-Tetrachloroethane	Ave	0.6531	0.6455	0.3000	19.8	20.0	-1.2	30.0
1,2,3-Trichloropropane	Ave	0.1586	0.1700		21.4	20.0	7.2	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1873	0.1779		19.0	20.0	-5.0	30.0
N-Propylbenzene	Ave	0.7283	0.7000		19.2	20.0	-3.9	30.0
2-Chlorotoluene	Ave	0.6499	0.6194		19.1	20.0	-4.7	30.0
4-Ethyltoluene	Ave	2.575	2.425		18.8	20.0	-5.8	30.0
4-Chlorotoluene	Ave	1.959	1.880		19.2	20.0	-4.0	30.0
1,3,5-Trimethylbenzene	Ave	2.218	2.022		18.2	20.0	-8.8	30.0
Butyl Methacrylate	Ave	0.6180	0.5571		18.0	20.0	-9.9	30.0
tert-Butylbenzene	Ave	1.763	1.685		19.1	20.0	-4.4	30.0
1,2,4-Trimethylbenzene	Ave	2.217	2.098		18.9	20.0	-5.4	30.0
sec-Butylbenzene	Ave	2.845	2.692		18.9	20.0	-5.4	30.0
1,3-Dichlorobenzene	Ave	1.294	1.187	0.6000	18.3	20.0	-8.3	30.0
1,4-Dichlorobenzene	Ave	1.345	1.225	0.5000	18.2	20.0	-8.9	30.0
4-Isopropyltoluene	Ave	2.461	2.270		18.5	20.0	-7.7	30.0
1,2,3-Trimethylbenzene	Ave	2.351	2.172		18.5	20.0	-7.6	30.0
Benzyl chloride	Ave	0.2474	0.1889		15.3	20.0	-23.6	30.0
Indan	Ave	0.8333	0.8449		20.3	20.0	1.4	30.0
1,2-Dichlorobenzene	Ave	1.284	1.225	0.4000	19.1	20.0	-4.7	30.0
p-Diethylbenzene	Ave	1.524	1.445		19.0	20.0	-5.2	30.0
n-Butylbenzene	Ave	1.369	1.304		19.0	20.0	-4.8	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1420	0.1189	0.0500	16.7	20.0	-16.3	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.206	2.108		19.1	20.0	-4.4	30.0
1,3,5-Trichlorobenzene	Ave	0.998	0.9688		19.4	20.0	-2.9	30.0
1,2,4-Trichlorobenzene	Ave	0.9356	0.8306	0.2000	17.8	20.0	-11.2	30.0
Hexachlorobutadiene	Ave	0.3783	0.3638		19.2	20.0	-3.8	30.0
Naphthalene	Ave	2.376	2.206		18.6	20.0	-7.2	30.0
1,2,3-Trichlorobenzene	Ave	0.8978	0.8381		18.7	20.0	-6.7	30.0
Dibromofluoromethane (Surr)	Ave	0.2293	0.2370		51.7	50.0	3.4	30.0

FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: ICV 460-885562/16 Calibration Date: 12/28/2022 20:35  
 Instrument ID: CVOAMS2 Calib Start Date: 12/28/2022 15:36  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 12/28/2022 17:41  
 Lab File ID: B96109.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dichloroethane-d4 (Surr)	Ave	0.2509	0.2527		50.4	50.0	0.7	30.0
Toluene-d8 (Surr)	Ave	1.351	1.398		51.7	50.0	3.5	30.0
4-Bromofluorobenzene	Ave	0.7086	0.7354		51.9	50.0	3.8	30.0



Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D  
 Lims ID: ICV  
 Client ID:  
 Sample Type: ICV  
 Inject. Date: 28-Dec-2022 20:35:30 ALS Bottle#: 15 Worklist Smp#: 16  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: ICV  
 Misc. Info.: 460-0155055-016  
 Operator ID: Instrument ID: CVOAMS2  
 Sublist:  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 03-Jan-2023 11:44:46 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1683

First Level Reviewer: N1JZ

Date: 29-Dec-2022 04:45:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Chlorodifluoromethane	67	0.880	0.880	0.000	95	14718	20.0	17.9	a
3 Dichlorodifluoromethane	85	0.874	0.880	-0.006	95	111833	20.0	16.0	
5 Chloromethane	50	0.990	0.983	0.007	98	116012	20.0	17.3	M
6 Butadiene	54	1.044	1.032	0.012	89	91612	20.0	19.0	
7 Vinyl chloride	62	1.044	1.044	0.000	98	109735	20.0	22.5	
8 Bromomethane	94	1.227	1.227	0.000	99	78497	20.0	23.6	
9 Chloroethane	64	1.270	1.264	0.006	99	58835	20.0	20.8	
10 Dichlorofluoromethane	67	1.404	1.392	0.012	96	152933	20.0	20.9	
11 Trichlorofluoromethane	101	1.429	1.428	0.001	38	121063	20.0	22.9	M
12 Pentane	43	1.435	1.435	0.001	98	332761	40.0	40.9	
13 Ethyl ether	59	1.569	1.575	-0.006	90	64591	20.0	19.9	
14 Ethanol	46	1.563	1.575	-0.012	79	14109	800.0	988.4	M
15 2-Methyl-1,3-butadiene	53	1.581	1.581	0.000	98	90699	20.0	21.2	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.611	1.611	0.000	94	81881	20.0	22.7	a
17 1,1,1-Trifluoro-2,2-dichloroethane	83	1.666	1.636	0.030	93	132761	20.0	21.8	a
18 Acrolein	56	1.654	1.654	0.000	65	31682	300.4	48.1	
19 1,1-Dichloroethene	96	1.715	1.709	0.006	98	78965	20.0	20.9	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.764	1.758	0.006	80	84686	20.0	21.1	
21 Acetone	43	1.764	1.758	0.006	85	121891	100.0	99.7	M
22 Iodomethane	142	1.806	1.806	0.000	96	140526	20.0	20.6	
23 Carbon disulfide	76	1.855	1.843	0.012	100	279648	20.0	19.6	
24 Isopropyl alcohol	45	1.898	1.892	0.006	96	61856	200.0	225.1	
25 3-Chloro-1-propene	39	1.959	1.959	0.000	92	116685	20.0	19.6	
26 Methyl acetate	43	1.989	1.983	0.006	100	121198	40.0	34.0	
27 Acetonitrile	39	2.008	2.014	-0.006	28	70142	200.0	237.9	a
28 Methylene Chloride	84	2.056	2.050	0.006	93	88669	20.0	20.1	
* 29 TBA-d9 (IS)	65	2.130	2.142	-0.012	0	474457	1000.0	1000.0	
30 2-Methyl-2-propanol	59	2.191	2.184	0.007	92	99068	200.0	186.4	a
31 Acrylonitrile	53	2.239	2.239	0.000	94	270875	200.0	197.5	
32 trans-1,2-Dichloroethene	96	2.252	2.245	0.007	94	87340	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
33 Methyl tert-butyl ether	73	2.276	2.282	-0.006	96	224674	20.0	18.9	
34 Hexane	57	2.465	2.477	-0.012	93	125023	20.0	18.4	
35 1,1-Dichloroethane	63	2.581	2.581	0.000	100	139913	20.0	18.4	
37 2-Chloro-1,3-butadiene	88	2.660	2.654	0.006	74	75454	20.0	20.2	
36 Vinyl acetate	86	2.648	2.660	-0.012	100	24971	40.0	42.3	
38 Isopropyl ether	45	2.684	2.678	0.006	94	269254	20.0	18.6	
39 Tert-butyl ethyl ether	87	3.007	2.995	0.012	90	94478	20.0	19.3	
* 40 2-Butanone-d5	46	3.087	3.087	0.000	0	460782	250.0	250.0	
41 cis-1,2-Dichloroethene	96	3.093	3.087	0.006	95	89154	20.0	19.3	
42 2,2-Dichloropropane	79	3.105	3.099	0.006	60	34522	20.0	19.3	a
43 2-Butanone (MEK)	72	3.148	3.148	0.000	100	37260	100.0	83.8	
44 Propionitrile	54	3.184	3.196	-0.012	96	98109	200.0	185.9	
45 Ethyl acetate	43	3.215	3.221	-0.006	99	161314	40.0	38.6	M
62 Methyl acrylate	55	3.239	3.233	0.006	99	74681	20.0	17.9	a
46 Chlorobromomethane	128	3.318	3.312	0.006	93	40305	20.0	19.2	
47 Methacrylonitrile	67	3.331	3.330	0.001	92	284891	200.0	187.8	
48 Tetrahydrofuran	42	3.392	3.385	0.007	81	44228	40.0	30.5	
49 Chloroform	83	3.416	3.416	0.000	98	132779	20.0	19.4	
\$ 50 Dibromofluoromethane (Surr)	113	3.574	3.574	0.000	96	213919	50.0	51.7	
51 1,1,1-Trichloroethane	97	3.581	3.587	-0.006	59	109170	20.0	19.7	
52 Cyclohexane	84	3.629	3.635	-0.006	94	125261	20.0	20.3	
54 1,1-Dichloropropene	75	3.751	3.751	0.000	93	102823	20.0	19.7	
53 Carbon tetrachloride	117	3.745	3.751	-0.006	74	88672	20.0	19.3	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.916	3.916	0.000	0	228075	50.0	50.4	
56 Benzene	78	3.965	3.971	-0.006	96	313313	20.0	19.7	
57 1,2-Dichloroethane	62	3.995	4.001	-0.006	97	91062	20.0	19.0	
58 Isobutyl alcohol	42	4.026	4.025	0.001	95	43215	500.0	460.5	M
59 Tert-amyl methyl ether	73	4.154	4.147	0.007	83	252058	20.0	18.9	
73 Isopropyl acetate	61	4.160	4.160	0.000	91	26537	20.0	19.2	M
* 60 Fluorobenzene	96	4.294	4.300	-0.006	99	902631	50.0	50.0	
61 n-Heptane	43	4.336	4.342	-0.006	94	134036	20.0	19.8	
63 Trichloroethene	95	4.745	4.739	0.006	97	73116	20.0	18.2	
64 n-Butanol	43	4.824	4.818	0.006	93	25884	500.0	427.2	
65 Methylcyclohexane	83	4.964	4.970	-0.006	89	140313	20.0	19.5	
66 Ethyl acrylate	55	4.977	4.970	0.007	96	189741	20.0	18.9	
67 1,2-Dichloropropane	63	5.019	5.019	0.000	91	75173	20.0	18.5	
68 Dibromomethane	93	5.166	5.159	0.007	41	42228	20.0	19.6	
* 69 1,4-Dioxane-d8	96	5.190	5.190	0.000	0	34939	1000.0	1000.0	M
70 1,4-Dioxane	88	5.251	5.263	-0.012	35	13174	400.0	387.1	
71 Methyl methacrylate	100	5.288	5.287	0.001	90	33772	40.0	37.1	
81 n-Propyl acetate	43	5.397	5.403	-0.006	99	94741	20.0	17.6	
72 Dichlorobromomethane	83	5.422	5.422	0.000	99	89257	20.0	18.6	
74 2-Nitropropane	41	5.763	5.769	-0.006	97	29470	40.0	33.7	
75 2-Chloroethyl vinyl ether	63	5.922	5.928	-0.006	95	26767	20.0	14.6	
76 Epichlorohydrin	57	5.964	5.970	-0.006	49	6230	20.0	18.8	
77 cis-1,3-Dichloropropene	75	6.074	6.074	0.000	95	102329	20.0	17.9	
78 4-Methyl-2-pentanone (MIBK)	43	6.379	6.379	0.000	98	343065	100.0	93.8	
\$ 79 Toluene-d8 (Surr)	98	6.452	6.452	0.000	99	863402	50.0	51.7	
80 Toluene	91	6.549	6.555	-0.006	93	309215	20.0	18.3	
82 trans-1,3-Dichloropropene	75	6.976	6.976	0.000	99	86680	20.0	17.8	
84 Ethyl methacrylate	69	7.244	7.244	0.000	85	70705	20.0	16.6	
83 1,1,2-Trichloroethane	83	7.244	7.250	-0.006	89	50666	20.0	19.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Tetrachloroethene	166	7.409	7.415	-0.006	98	75220	20.0	20.0	
86 1,3-Dichloropropane	76	7.507	7.506	0.001	96	93723	20.0	17.7	
87 2-Hexanone	43	7.781	7.787	-0.006	98	220627	100.0	90.6	
88 Chlorodibromomethane	129	7.872	7.872	0.000	98	60588	20.0	18.5	
89 Ethylene Dibromide	107	8.000	8.000	0.000	100	56300	20.0	18.5	
90 n-Butyl acetate	43	8.098	8.098	0.000	98	98312	20.0	18.0	
* 91 Chlorobenzene-d5	117	8.872	8.872	0.000	86	617715	50.0	50.0	
92 Chlorobenzene	112	8.915	8.921	-0.006	95	197799	20.0	19.0	
93 1,1,1,2-Tetrachloroethane	131	9.116	9.116	0.000	94	67387	20.0	19.6	
94 Ethylbenzene	106	9.189	9.195	-0.006	98	108801	20.0	19.6	
95 m-Xylene & p-Xylene	106	9.403	9.409	-0.006	0	126945	20.0	18.6	
96 o-Xylene	106	10.067	10.067	0.000	94	132871	20.0	19.8	
97 Styrene	104	10.098	10.104	-0.006	97	204260	20.0	19.4	
98 n-Butyl acrylate	73	10.226	10.232	-0.006	96	45743	20.0	19.6	
99 Bromoform	173	10.329	10.335	-0.006	95	40414	20.0	20.0	
101 Amyl acetate (mixed isomers)	43	10.652	10.652	0.000	89	115615	20.0	18.1	
102 Isopropylbenzene	105	10.719	10.725	-0.006	96	345370	20.0	20.3	
\$ 103 4-Bromofluorobenzene	174	10.914	10.920	-0.006	90	254608	50.0	51.9	
104 Bromobenzene	156	11.091	11.097	-0.006	98	87770	20.0	19.6	
105 1,2,3-Trichloropropane	110	11.274	11.274	0.000	83	23541	20.0	21.4	
106 1,1,2,2-Tetrachloroethane	83	11.268	11.274	-0.006	95	89387	20.0	19.8	
107 trans-1,4-Dichloro-2-butene	53	11.366	11.372	-0.006	85	24642	20.0	19.0	
108 N-Propylbenzene	120	11.396	11.402	-0.006	99	96938	20.0	19.2	
109 2-Chlorotoluene	126	11.451	11.457	-0.006	98	85770	20.0	19.1	
110 4-Ethyltoluene	105	11.597	11.597	0.000	98	335780	20.0	18.8	
111 4-Chlorotoluene	91	11.640	11.646	-0.006	98	260344	20.0	19.2	
112 1,3,5-Trimethylbenzene	105	11.719	11.719	0.000	93	280029	20.0	18.2	
100 Butyl Methacrylate	87	12.067	12.073	-0.006	93	77150	20.0	18.0	
113 tert-Butylbenzene	119	12.274	12.280	-0.006	94	233331	20.0	19.1	
114 1,2,4-Trimethylbenzene	105	12.372	12.377	-0.005	97	290469	20.0	18.9	
115 sec-Butylbenzene	105	12.695	12.695	0.001	99	372806	20.0	18.9	
116 1,3-Dichlorobenzene	146	12.768	12.768	0.000	97	164400	20.0	18.3	
* 117 1,4-Dichlorobenzene-d4	152	12.871	12.871	0.000	95	346200	50.0	50.0	
118 1,4-Dichlorobenzene	146	12.902	12.902	0.000	96	169621	20.0	18.2	
119 4-Isopropyltoluene	119	12.932	12.938	-0.006	98	314358	20.0	18.5	
120 1,2,3-Trimethylbenzene	105	13.006	13.012	-0.006	99	300754	20.0	18.5	
121 Benzyl chloride	126	13.097	13.097	0.000	99	26161	20.0	15.3	
122 2,3-Dihydroindene	117	13.188	13.194	-0.006	94	305058	20.0	20.3	
123 1,2-Dichlorobenzene	146	13.292	13.292	0.000	97	169578	20.0	19.1	
124 p-Diethylbenzene	119	13.341	13.347	-0.006	92	200076	20.0	19.0	
125 n-Butylbenzene	92	13.359	13.359	0.000	98	180554	20.0	19.0	
126 1,2-Dibromo-3-Chloropropane	157	13.920	13.926	-0.006	91	16462	20.0	16.7	
127 1,2,4,5-Tetramethylbenzene	119	13.932	13.938	-0.006	98	291969	20.0	19.1	
128 1,3,5-Trichlorobenzene	180	14.060	14.060	0.000	98	134155	20.0	19.4	
129 1,2,4-Trichlorobenzene	180	14.432	14.432	0.000	94	115019	20.0	17.8	
130 Hexachlorobutadiene	225	14.548	14.548	0.000	91	50380	20.0	19.2	
131 Naphthalene	128	14.560	14.566	-0.006	99	305460	20.0	18.6	
132 1,2,3-Trichlorobenzene	180	14.694	14.700	-0.006	96	116054	20.0	18.7	
S 133 1,2-Dichloroethene, Total	100				0		40.0	39.6	
S 134 1,3-Dichloropropene, Total	100				0		40.0	35.8	
S 135 Xylenes, Total	100				0		40.0	38.4	
S 136 Total BTEX	1				0		100.0	96.0	

**QC Flag Legend**

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

**Reagents:**

ACROLEIN SP_00145	Amount Added: 3.00	Units: uL	
8260 SP_00161	Amount Added: 2.00	Units: uL	
8FreonsSS_00052	Amount Added: 2.00	Units: uL	
GAS C SP_00495	Amount Added: 2.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00235	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromf\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D

Injection Date: 28-Dec-2022 20:35:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: ICV

Worklist Smp#: 16

Client ID:

Purge Vol: 5.000 mL

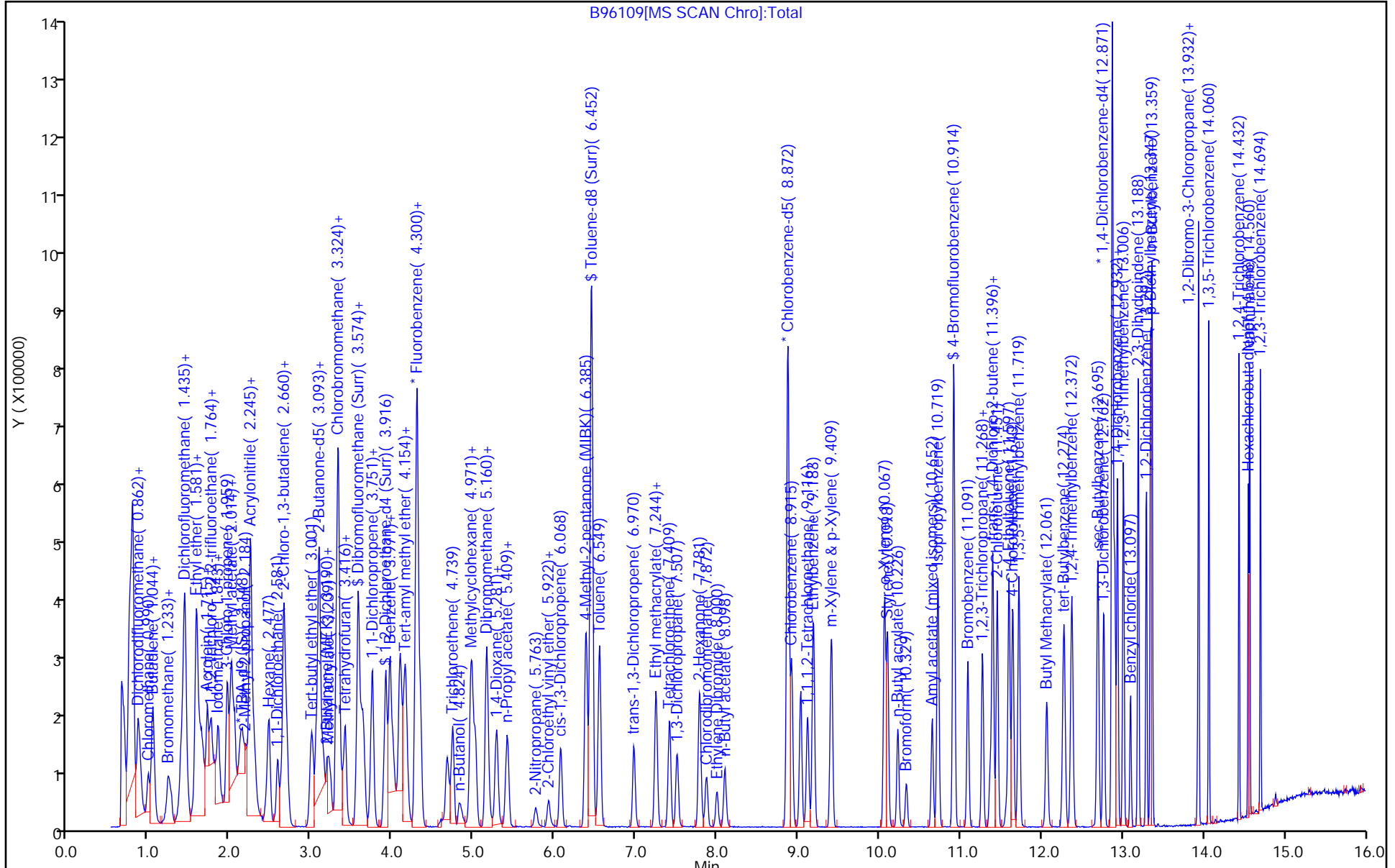
Dil. Factor: 1.0000

ALS Bottle#: 15

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D  
Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

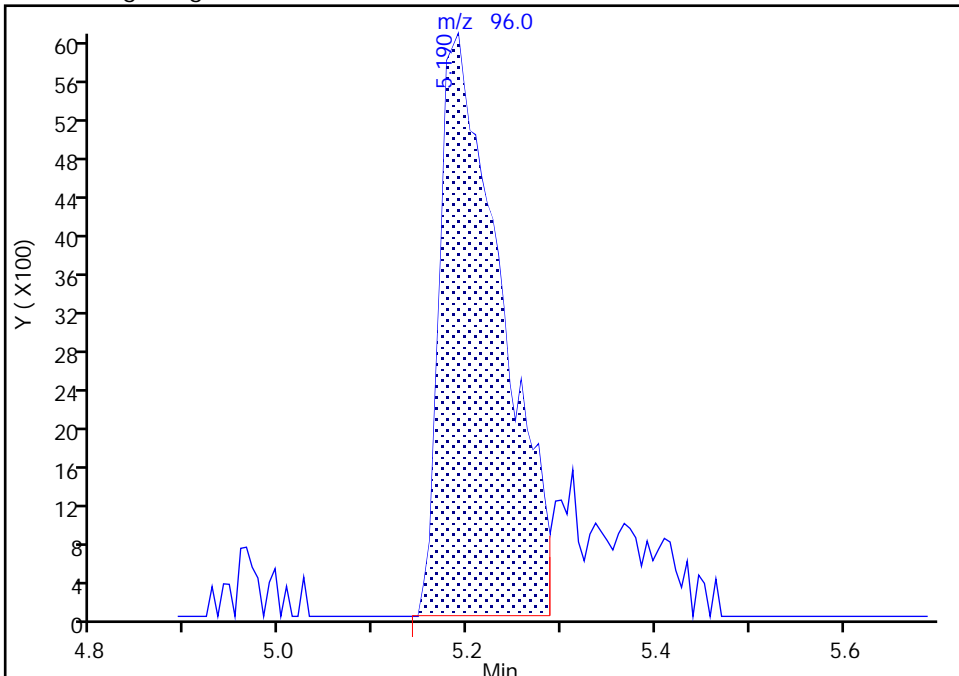
ALS Bottle#: 15 Worklist Smp#: 16  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

\* 69 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

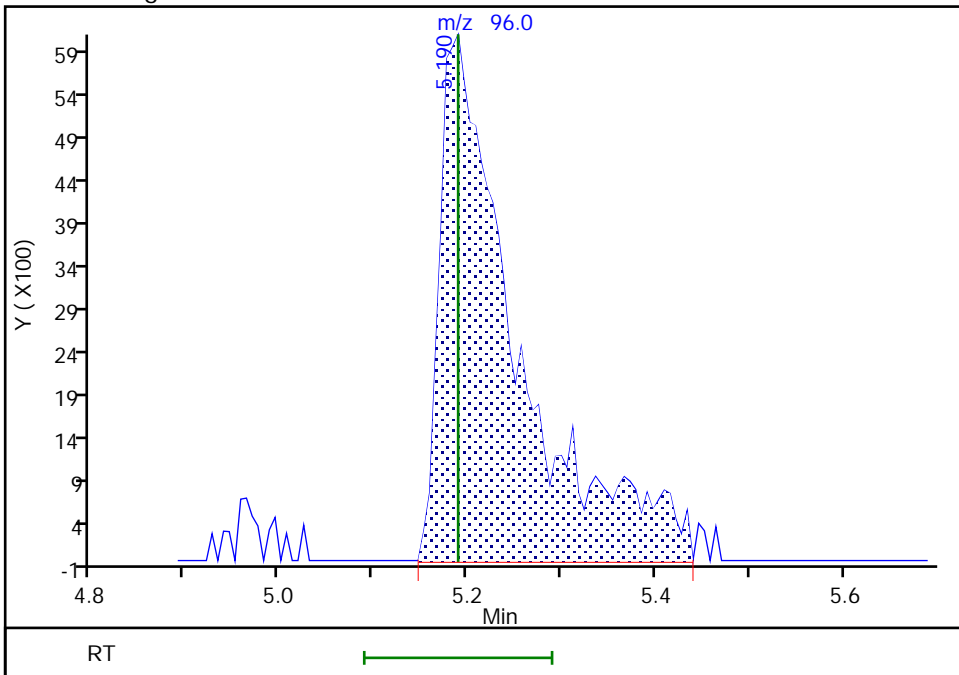
RT: 5.19  
Area: 27586  
Amount: 1000.0000  
Amount Units: ug/l

Processing Integration Results



RT: 5.19  
Area: 34939  
Amount: 1000.0000  
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 03-Jan-2023 11:42:42  
Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

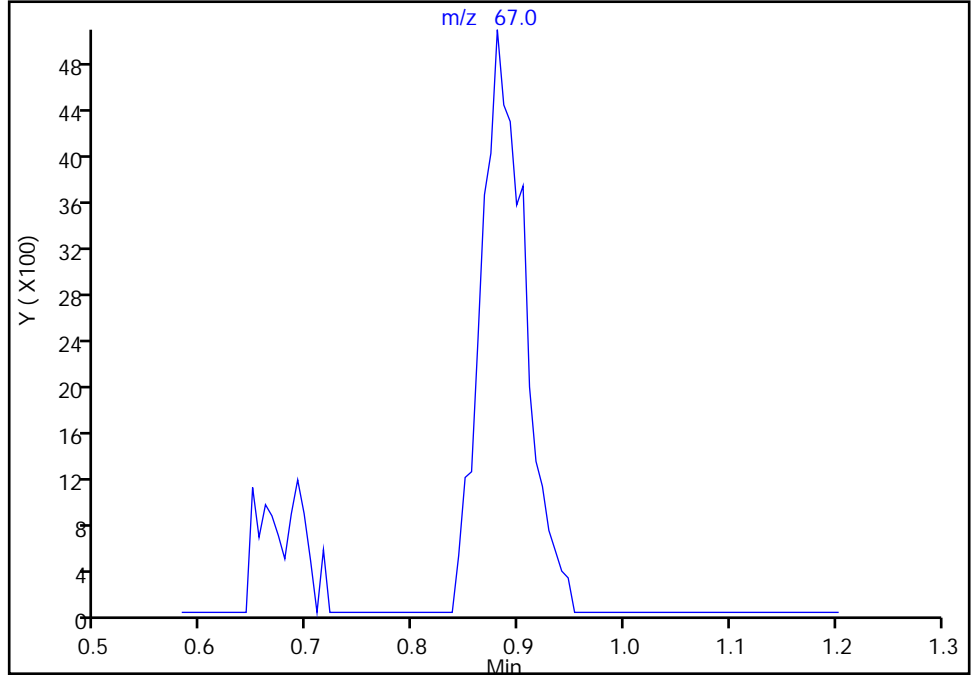
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D  
Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

4 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

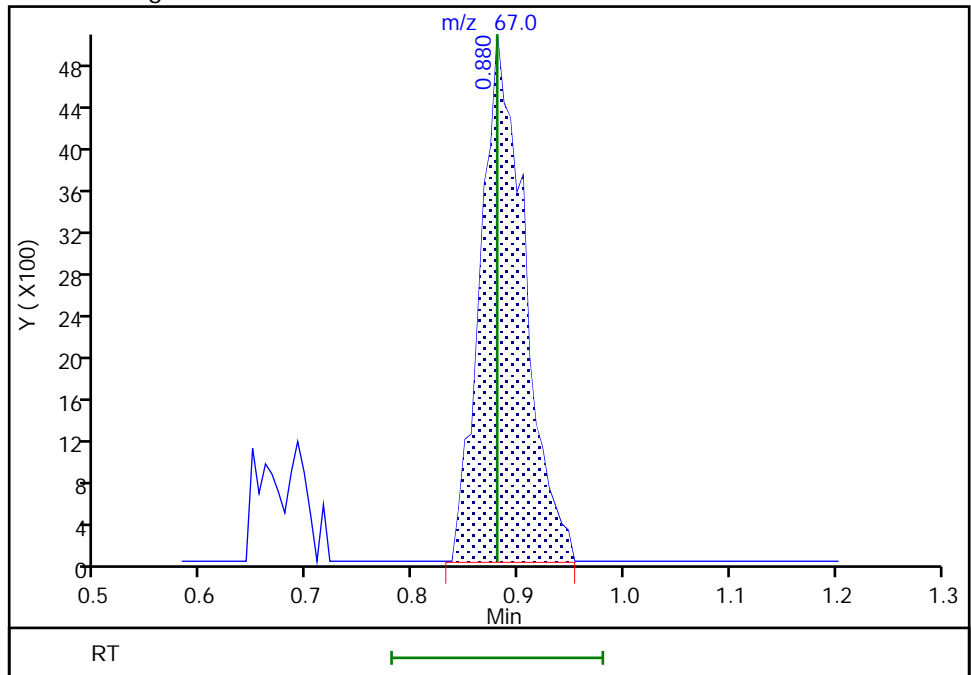
Not Detected  
Expected RT: 0.88

Processing Integration Results



Manual Integration Results

RT: 0.88  
Area: 14718  
Amount: 17.933841  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:44:43  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D  
Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

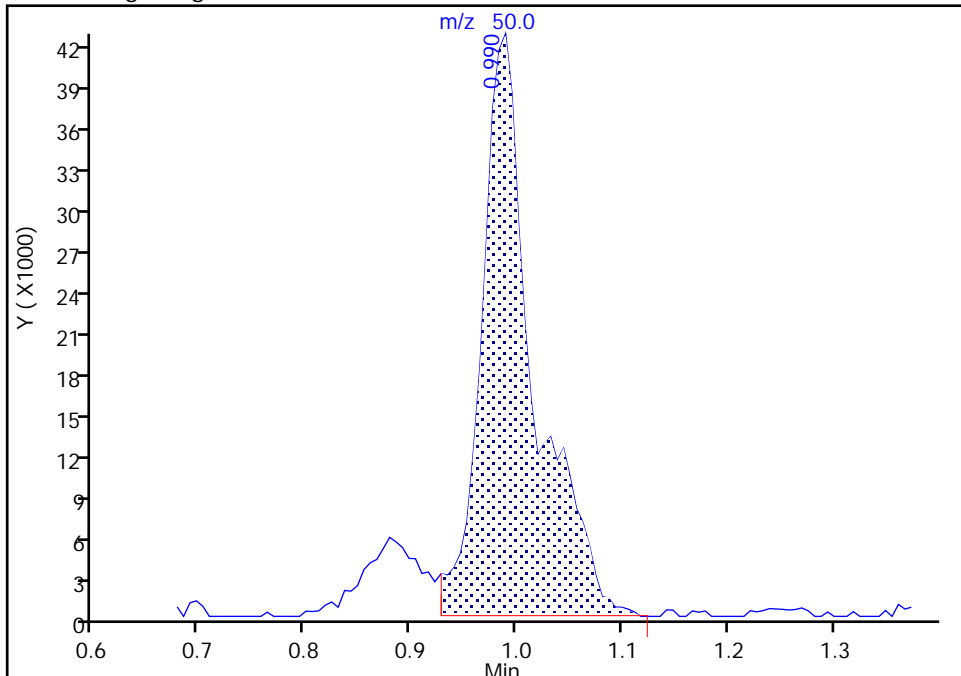
ALS Bottle#: 15 Worklist Smp#: 16  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

5 Chloromethane, CAS: 74-87-3

Signal: 1

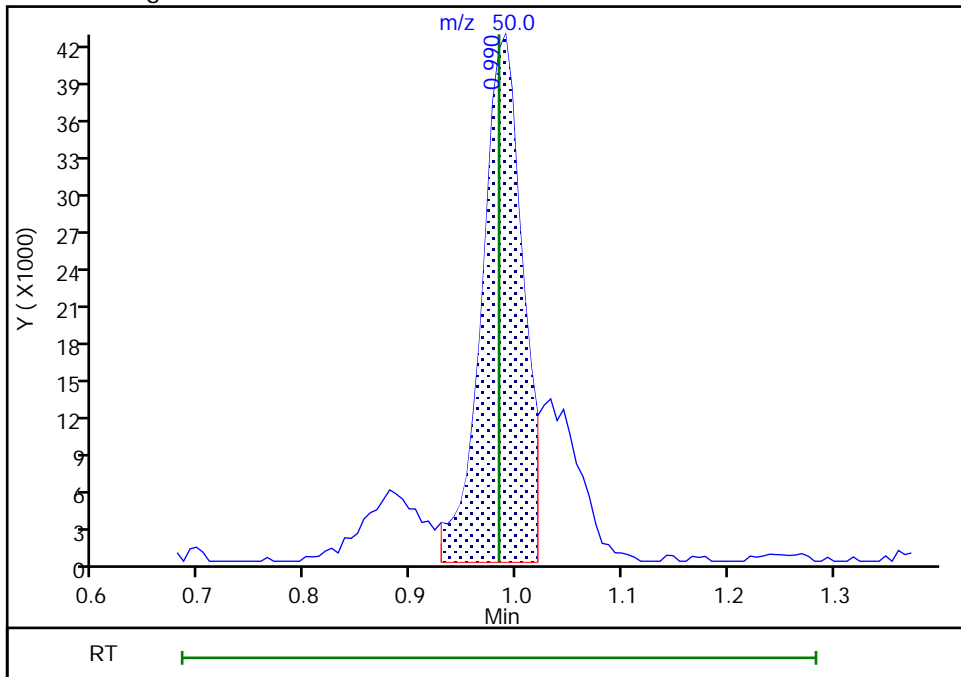
RT: 0.99  
Area: 148219  
Amount: 22.136932  
Amount Units: ug/l

Processing Integration Results



RT: 0.99  
Area: 116012  
Amount: 17.326724  
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 03-Jan-2023 11:42:15  
Audit Action: Split an Integrated Peak

Audit Reason: Peak Tail



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D  
Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

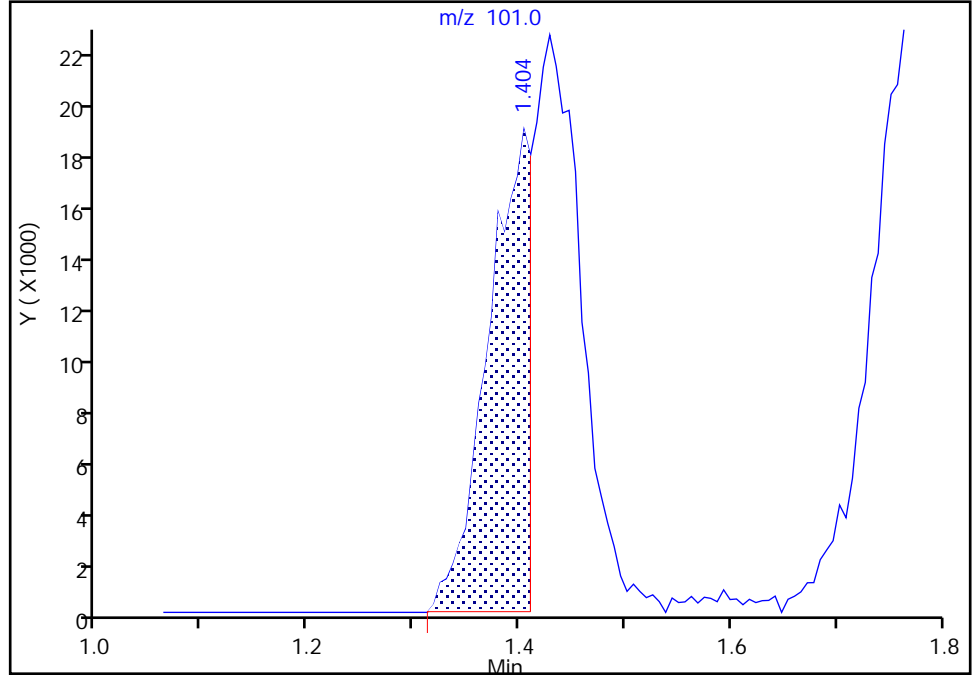
ALS Bottle#: 15 Worklist Smp#: 16  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

11 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

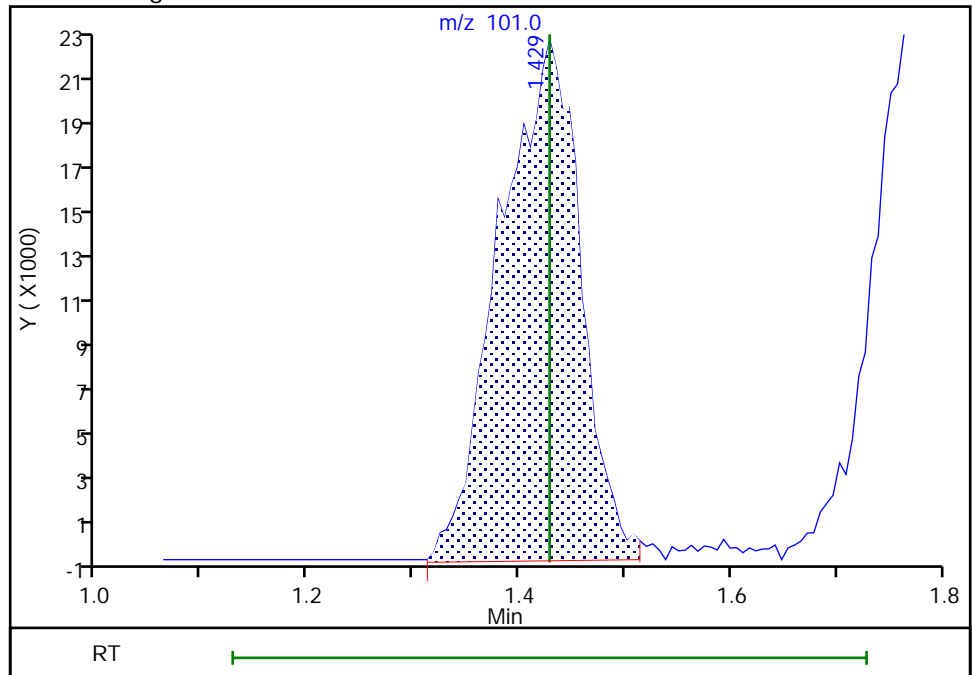
RT: 1.40  
Area: 53867  
Amount: 10.207858  
Amount Units: ug/l

Processing Integration Results



RT: 1.43  
Area: 121063  
Amount: 22.941576  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:44:55  
Audit Action: Manually Integrated

Audit Reason: Baseline  
Page 305 of 404

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D  
Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

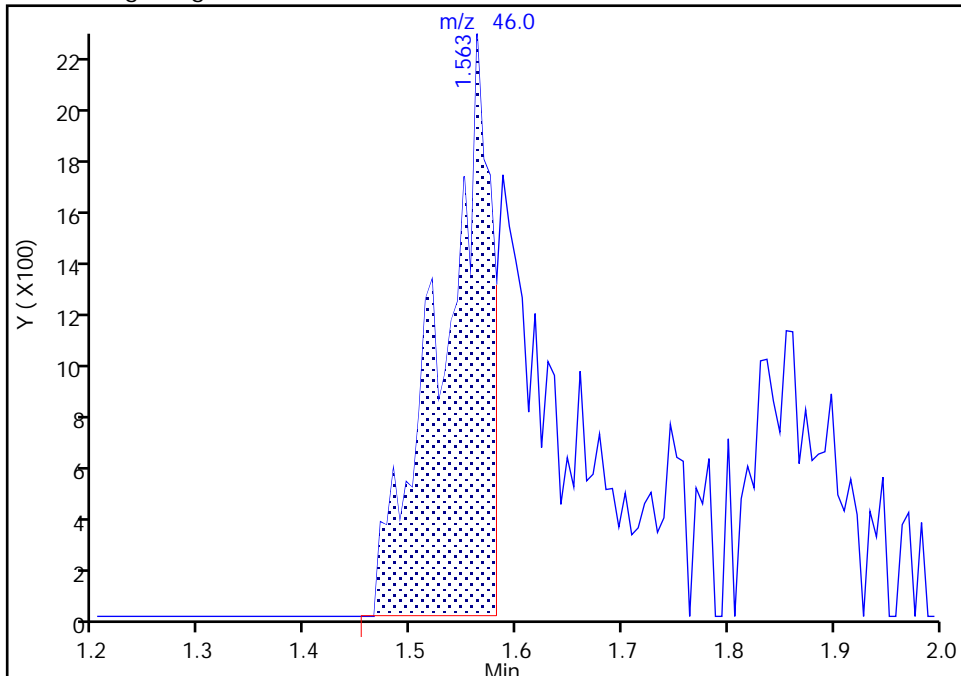
ALS Bottle#: 15 Worklist Smp#: 16  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

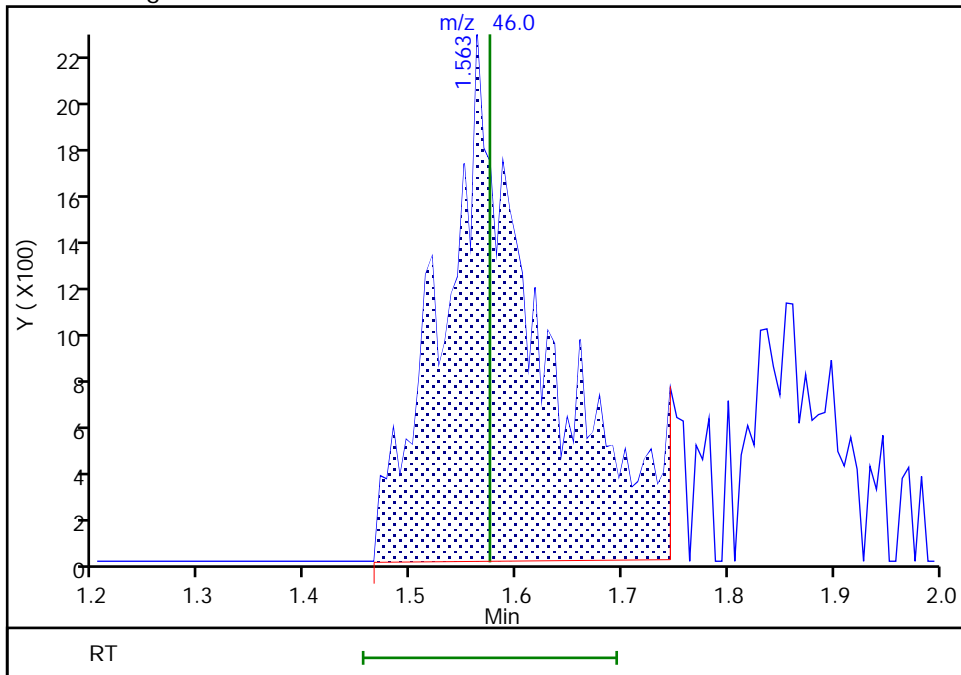
RT: 1.56  
Area: 7204  
Amount: 505.7026  
Amount Units: ug/l

Processing Integration Results



RT: 1.56  
Area: 14109  
Amount: 988.3663  
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 29-Dec-2022 15:28:01  
Audit Action: Manually Integrated

Audit Reason: Split Peak  
Page 306 of 404

Eurofins Edison

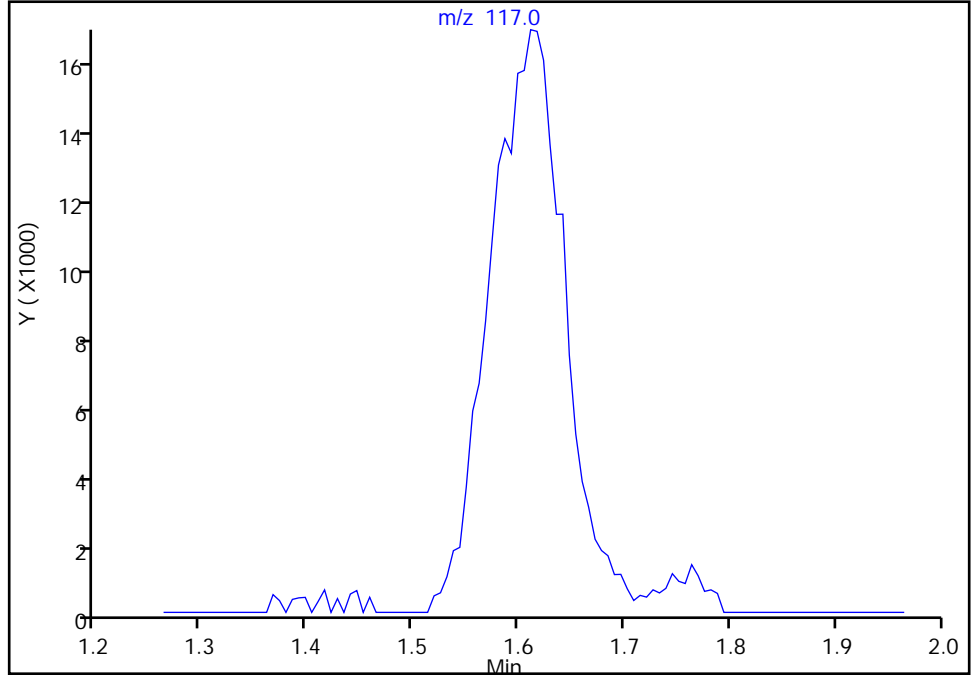
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Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

16 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

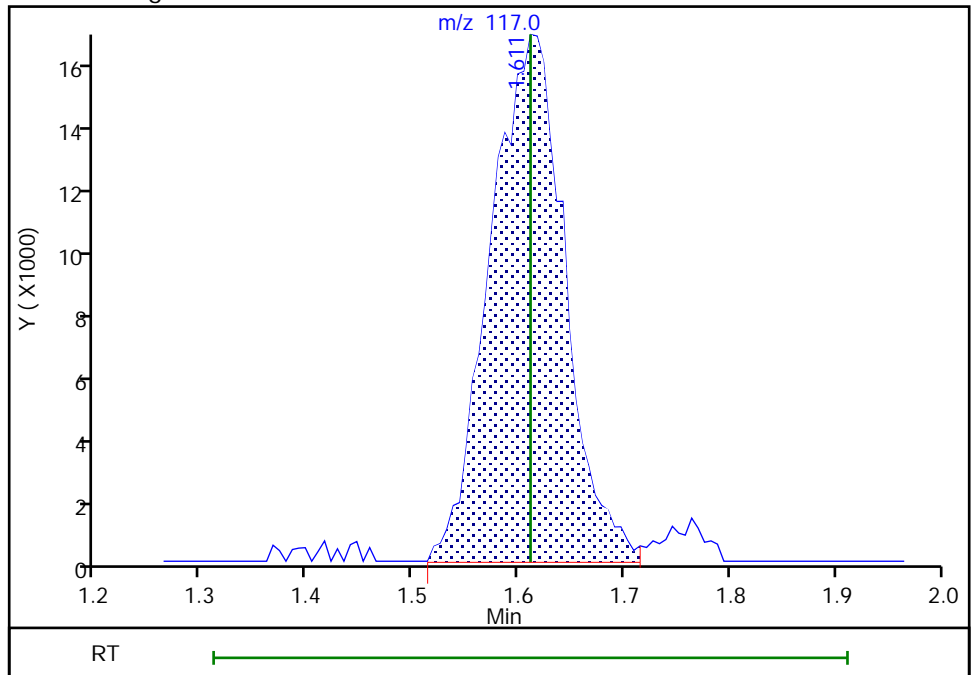
Not Detected  
Expected RT: 1.61

Processing Integration Results



Manual Integration Results

RT: 1.61  
Area: 81881  
Amount: 22.719260  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:45:02  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

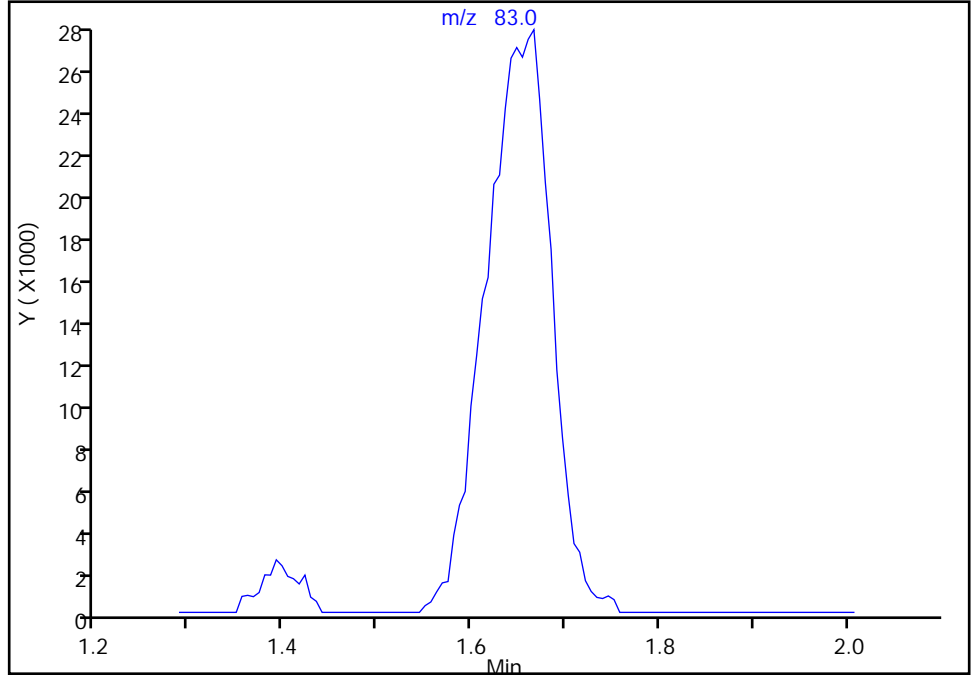
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D  
Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

17 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

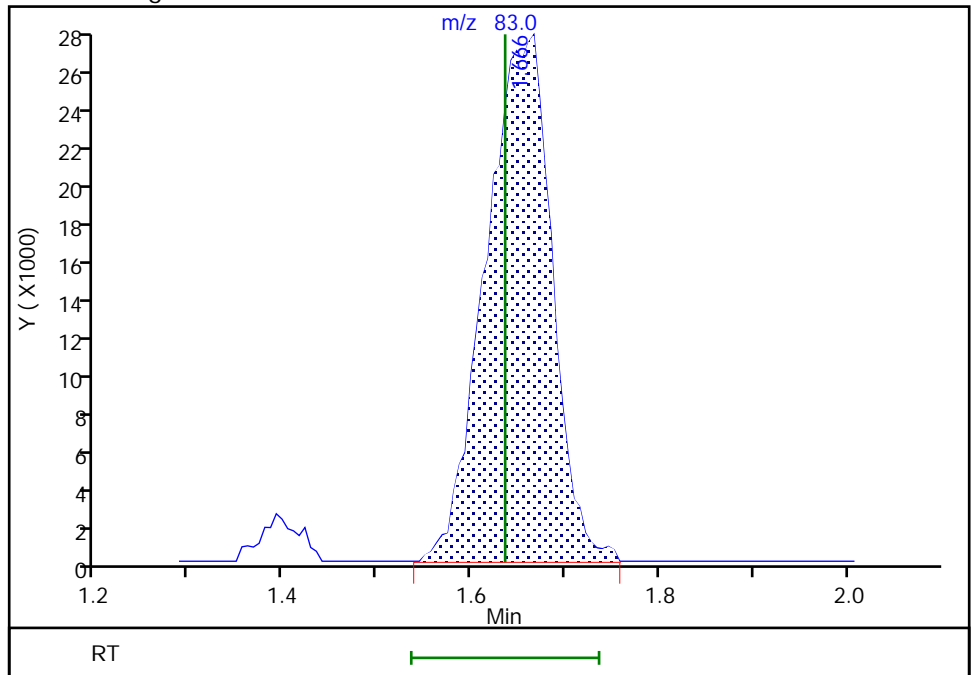
Not Detected  
Expected RT: 1.64

Processing Integration Results



Manual Integration Results

RT: 1.67  
Area: 132761  
Amount: 21.804041  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:45:08  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

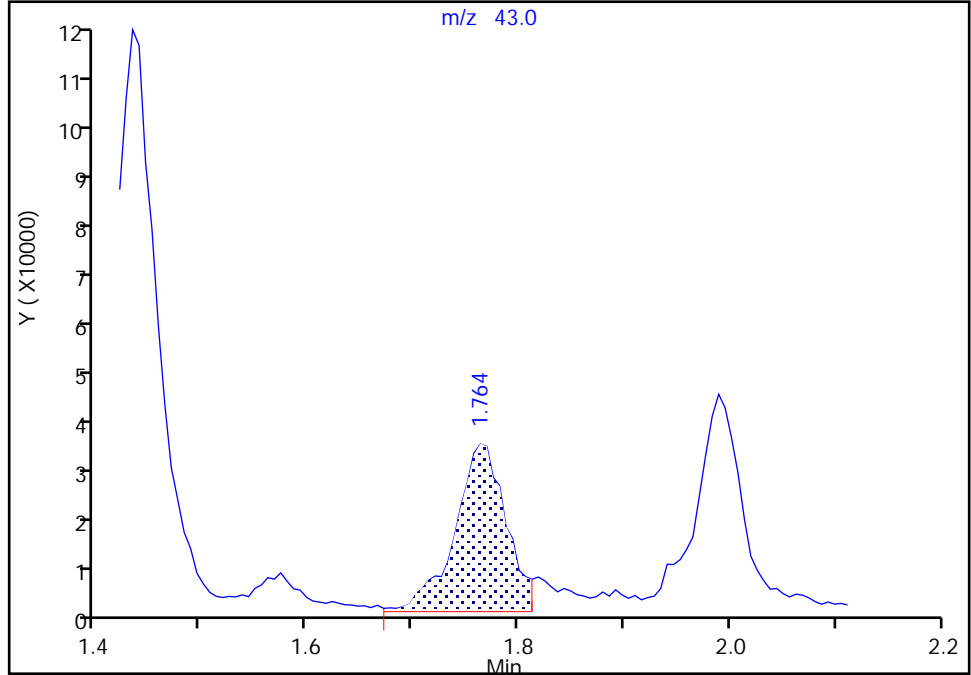
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D  
Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

21 Acetone, CAS: 67-64-1

Signal: 1

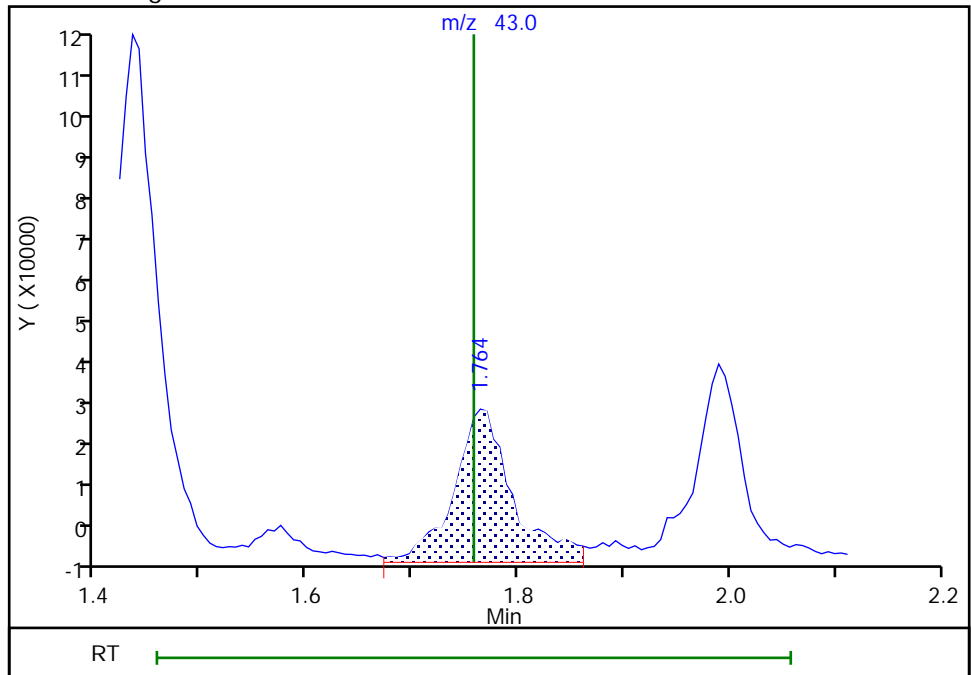
RT: 1.76  
Area: 108337  
Amount: 88.629114  
Amount Units: ug/l

Processing Integration Results



RT: 1.76  
Area: 121891  
Amount: 99.717468  
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 03-Jan-2023 11:43:26  
Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

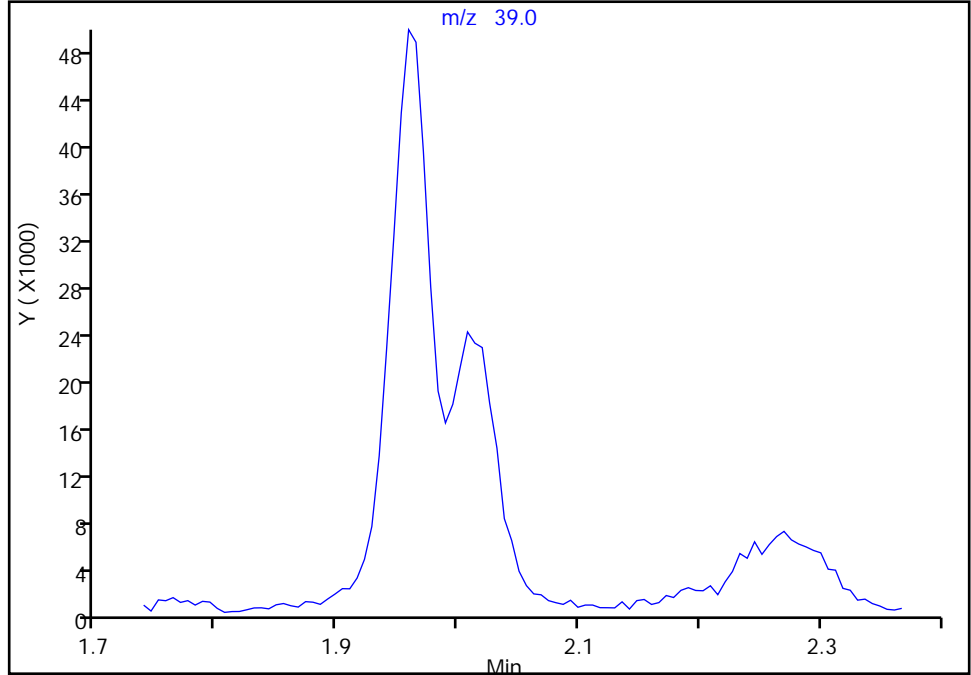
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D  
Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

27 Acetonitrile, CAS: 75-05-8

Signal: 1

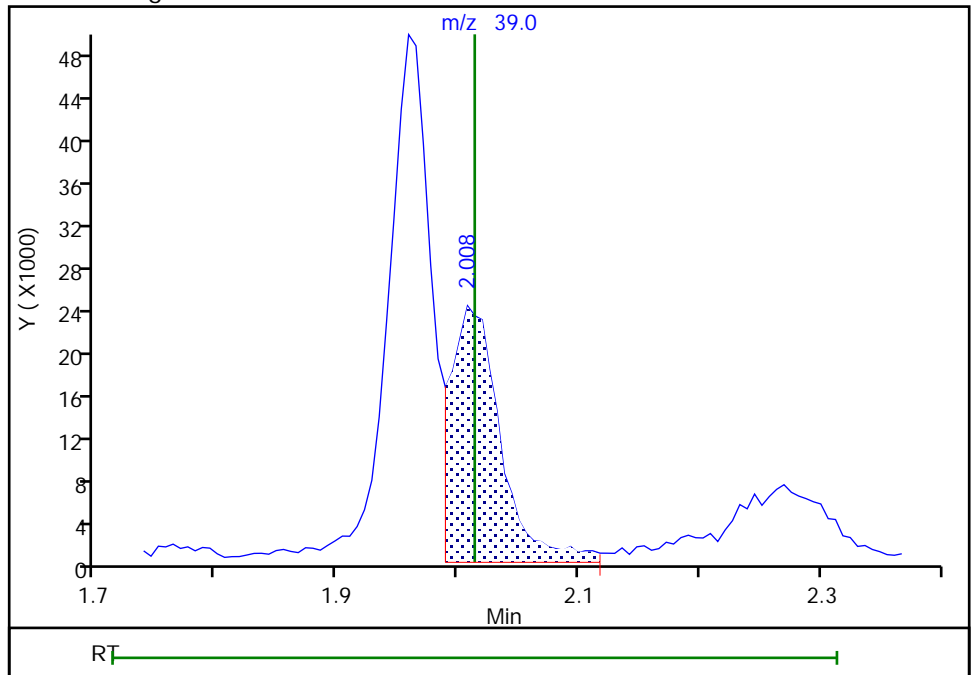
Not Detected  
Expected RT: 2.01

Processing Integration Results



Manual Integration Results

RT: 2.01  
Area: 70142  
Amount: 237.9172  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:45:17  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

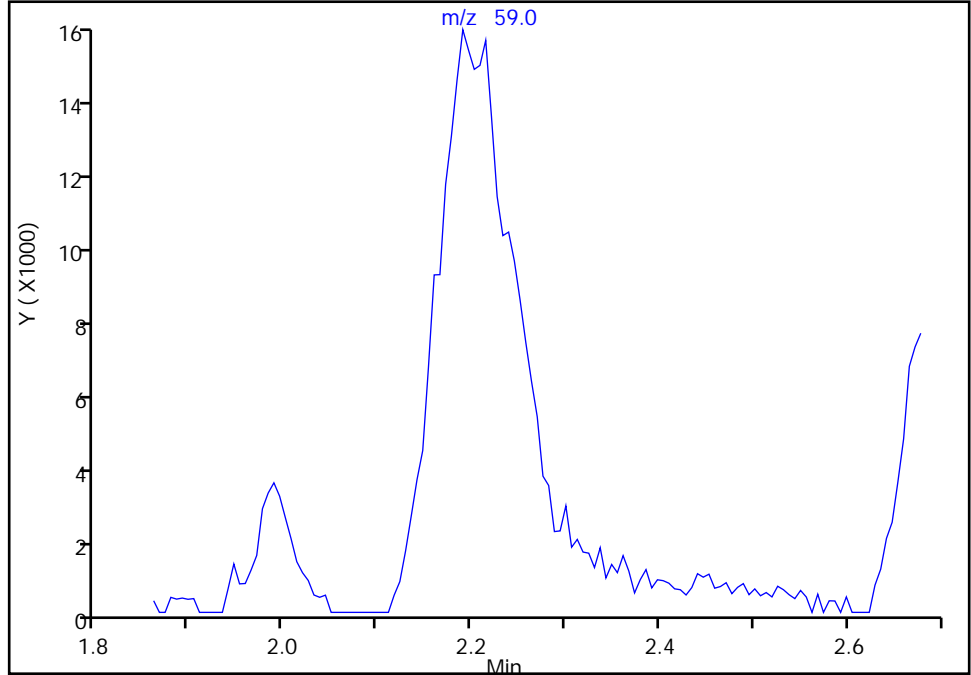
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D  
Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

30 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

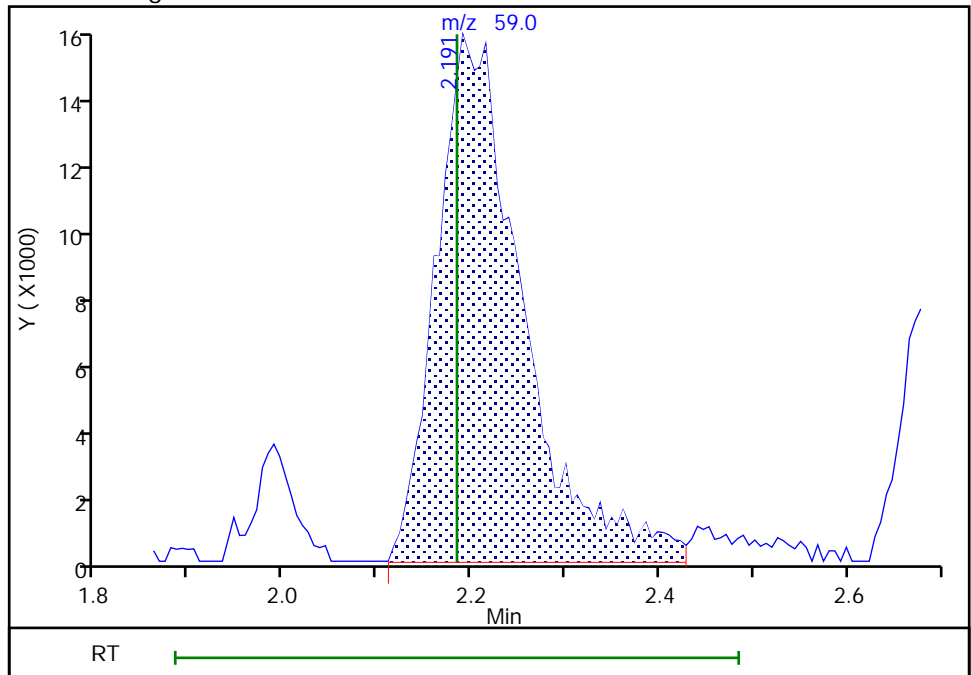
Not Detected  
Expected RT: 2.18

Processing Integration Results



Manual Integration Results

RT: 2.19  
Area: 99068  
Amount: 186.3577  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:45:22  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

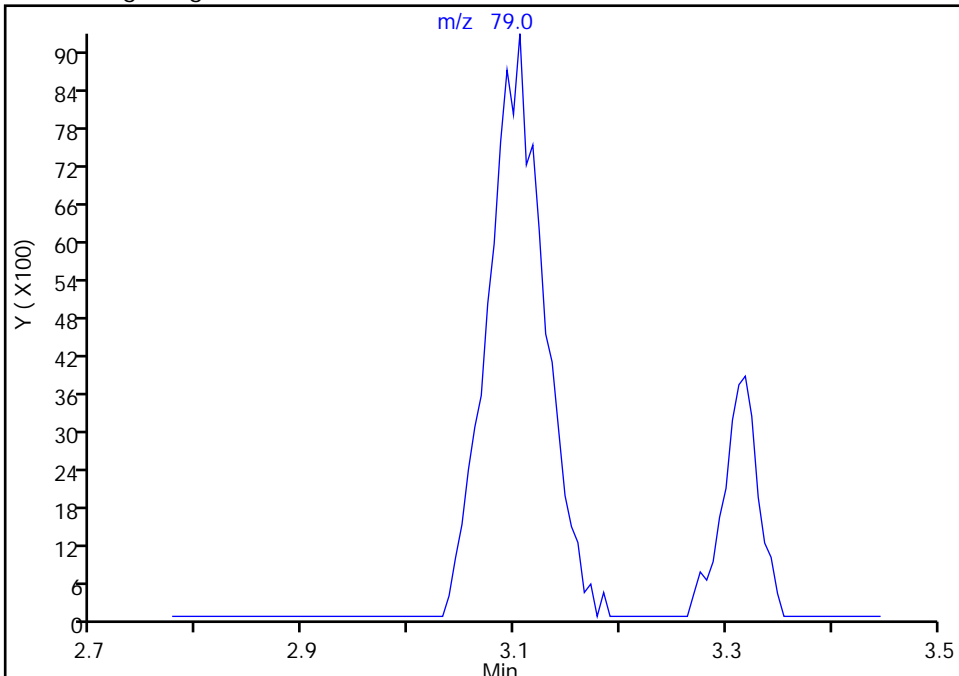
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D  
Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

42 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

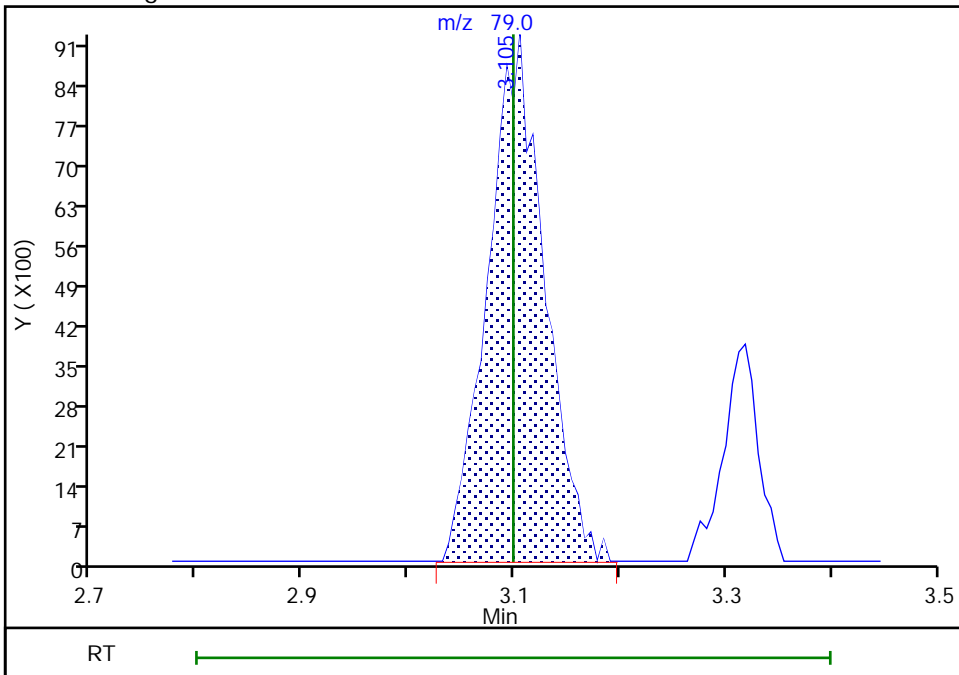
Not Detected  
Expected RT: 3.10

Processing Integration Results



RT: 3.11  
Area: 34522  
Amount: 19.326089  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 29-Dec-2022 04:45:28  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

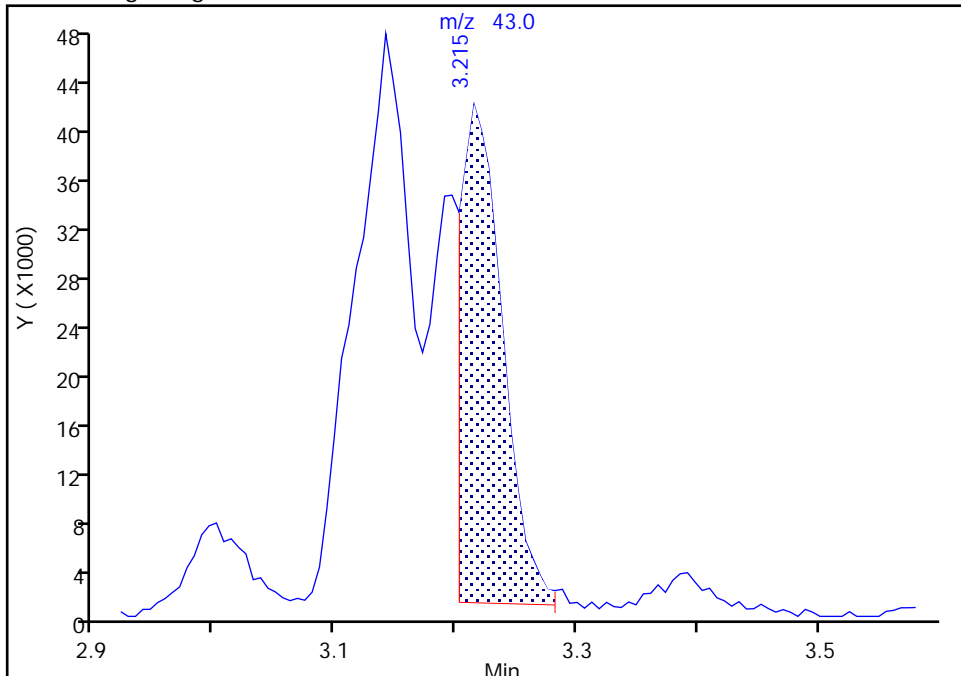
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D  
Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

45 Ethyl acetate, CAS: 141-78-6

Signal: 1

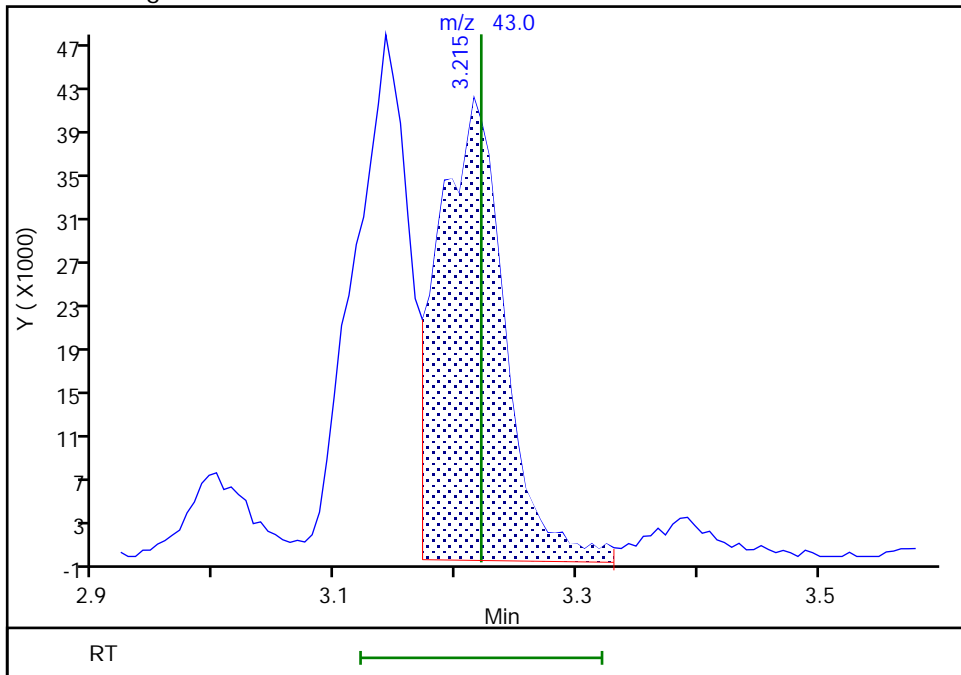
RT: 3.21  
Area: 97811  
Amount: 23.426975  
Amount Units: ug/l

Processing Integration Results



RT: 3.21  
Area: 161314  
Amount: 38.636748  
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 29-Dec-2022 15:28:33  
Audit Action: Manually Integrated

Audit Reason: Split Peak  
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Eurofins Edison

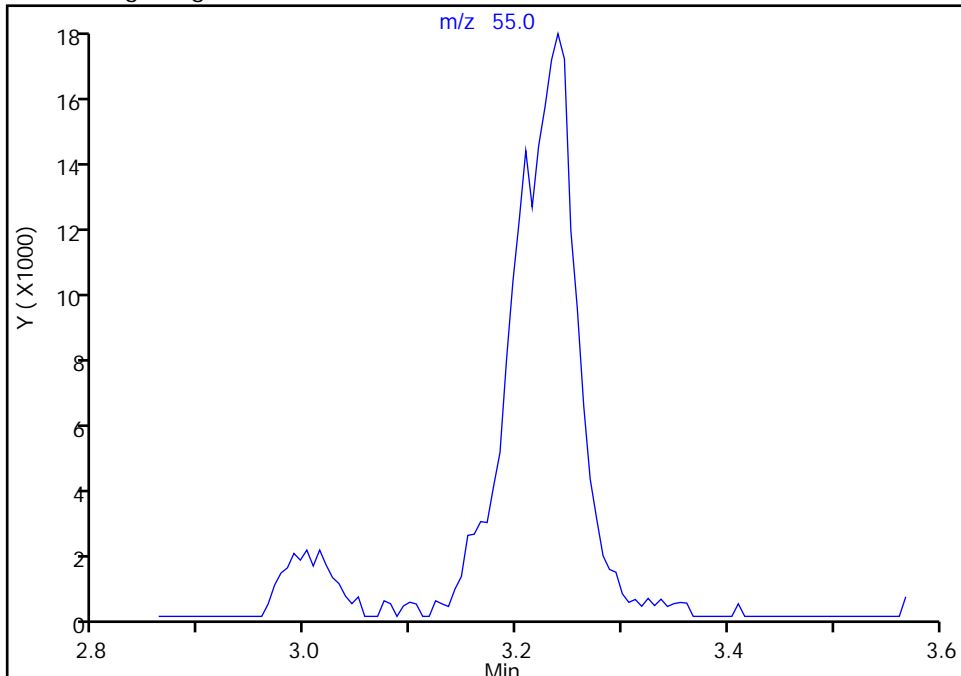
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D  
Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

62 Methyl acrylate, CAS: 96-33-3

Signal: 1

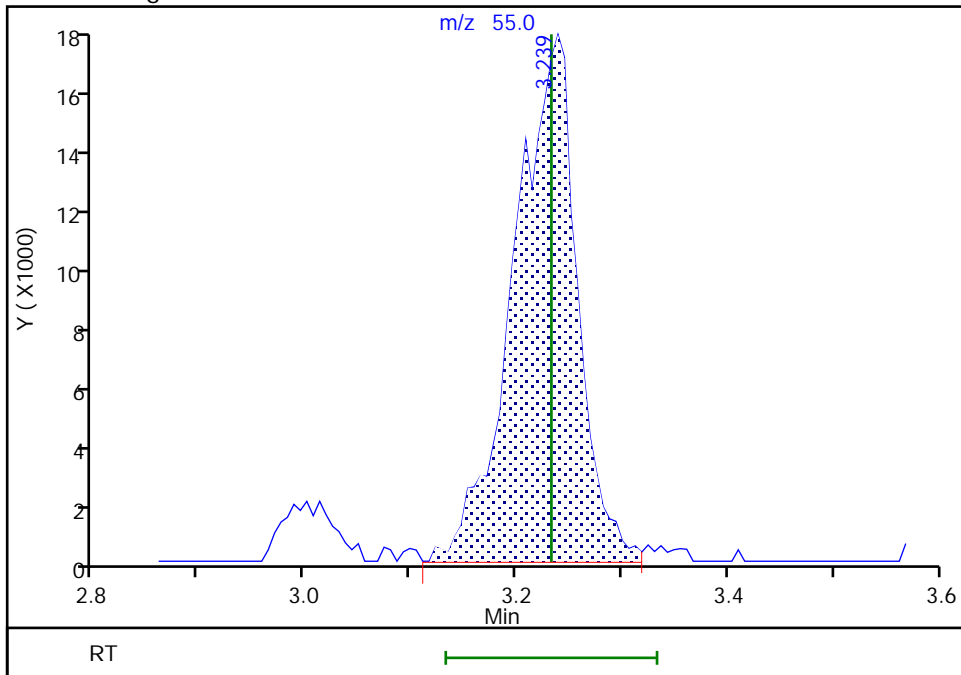
Not Detected  
Expected RT: 3.23

Processing Integration Results



Manual Integration Results

RT: 3.24  
Area: 74681  
Amount: 17.874986  
Amount Units: ug/l



Reviewer: N1JZ, 29-Dec-2022 04:45:33  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D  
Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

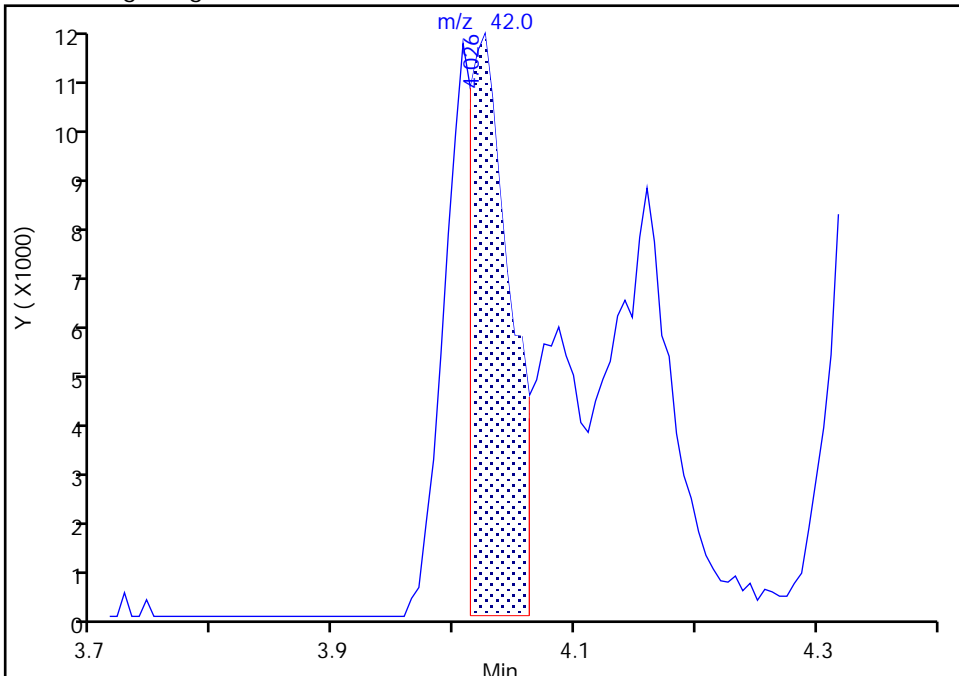
ALS Bottle#: 15 Worklist Smp#: 16  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

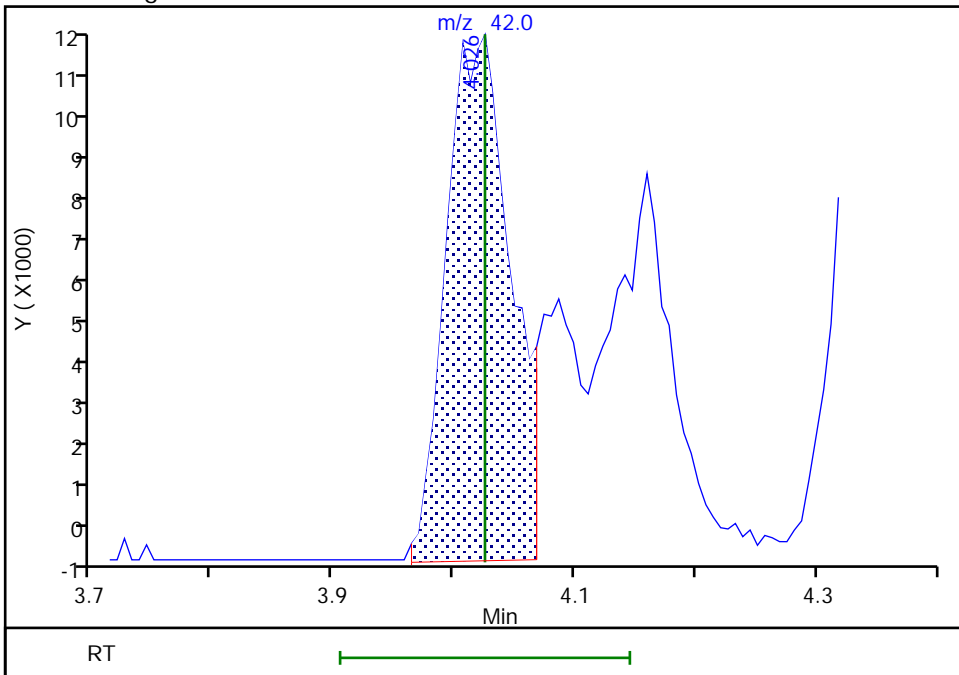
RT: 4.03  
Area: 27008  
Amount: 288.9248  
Amount Units: ug/l

Processing Integration Results



RT: 4.03  
Area: 43215  
Amount: 460.4710  
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 29-Dec-2022 15:29:00  
Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

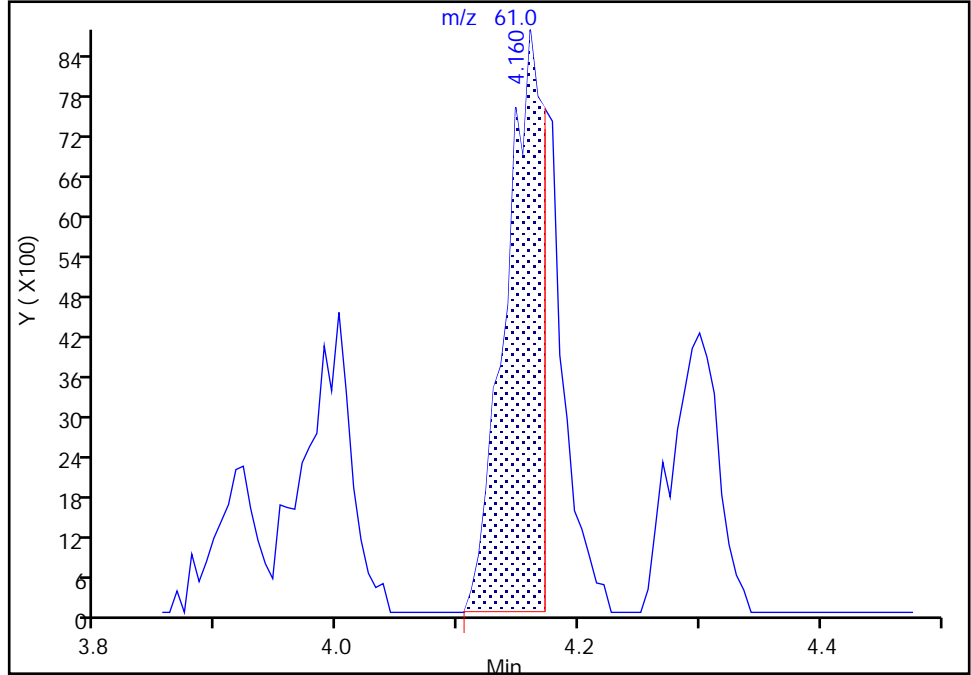
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96109.D  
Injection Date: 28-Dec-2022 20:35:30 Instrument ID: CVOAMS2  
Lims ID: ICV  
Client ID:  
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

73 Isopropyl acetate, CAS: 108-21-4

Signal: 1

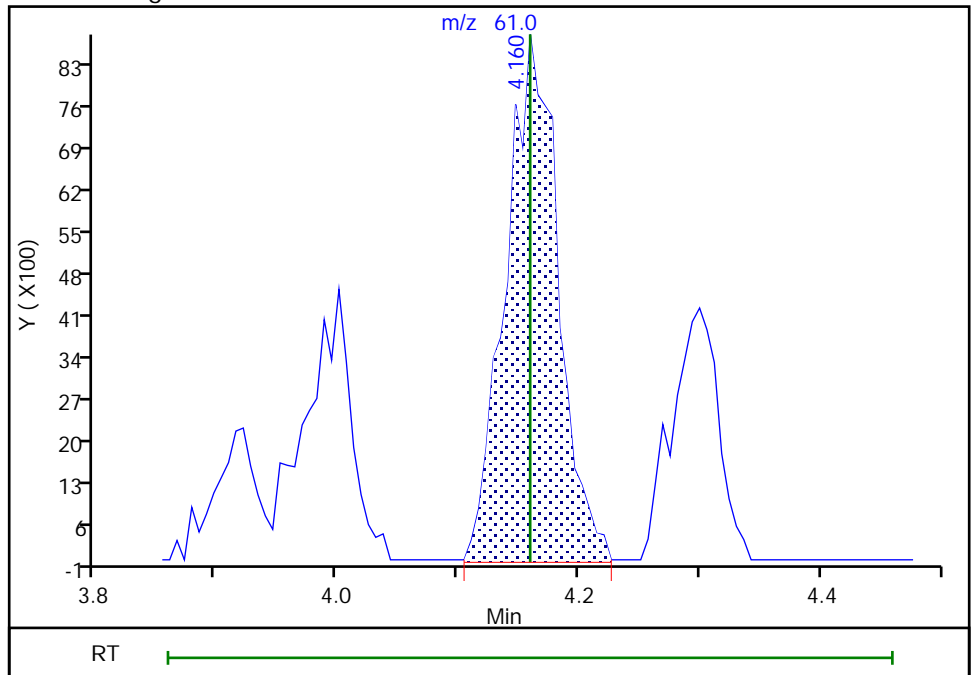
RT: 4.16  
Area: 19519  
Amount: 14.139473  
Amount Units: ug/l

Processing Integration Results



RT: 4.16  
Area: 26537  
Amount: 19.223280  
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 03-Jan-2023 11:44:03  
Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: CCVIS 460-886620/3 Calibration Date: 01/05/2023 05:08  
 Instrument ID: CVOAMS2 Calib Start Date: 12/28/2022 15:36  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 12/28/2022 17:41  
 Lab File ID: B96348.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	QuaF		0.3594	0.1000	18.6	20.0	-6.9	20.0
Chlorodifluoromethane	Ave	0.0455	0.0526		23.1	20.0	15.7	20.0
Chloromethane	Ave	0.3709	0.3331	0.1000	18.0	20.0	-10.2	20.0
Butadiene	Ave	0.2674	0.2608		19.5	20.0	-2.5	20.0
Vinyl chloride	Ave	0.2700	0.2749	0.1000	20.4	20.0	1.8	20.0
Bromomethane	Ave	0.1843	0.2091	0.1000	22.7	20.0	13.4	50.0
Chloroethane	Ave	0.1566	0.1678	0.1000	21.4	20.0	7.2	50.0
Dichlorofluoromethane	Ave	0.4047	0.4387		21.7	20.0	8.4	20.0
Trichlorofluoromethane	Ave	0.2923	0.3753	0.1000	25.7	20.0	28.4*	20.0
Pentane	Ave	0.4509	0.4227		37.5	40.0	-6.3	20.0
Ethanol	QuaF		0.0288		768	800	-4.0	50.0
Ethyl ether	Ave	0.1799	0.1744		19.4	20.0	-3.0	20.0
2-Methyl-1,3-butadiene	Ave	0.2368	0.2443		20.6	20.0	3.2	20.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.1996	0.2254		22.6	20.0	12.9	20.0
Acrolein	Ave	1.388	1.359		294	300	-2.1	50.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.3373	0.3422		20.3	20.0	1.4	20.0
1,1-Dichloroethene	Ave	0.2089	0.2501	0.1000	23.9	20.0	19.7	20.0
Acetone	Ave	0.6632	0.7652	0.0500	115	100	15.4	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2224	0.2828	0.1000	25.4	20.0	27.2*	20.0
Iodomethane	Ave	0.3779	0.5058		26.8	20.0	33.8*	20.0
Carbon disulfide	Ave	0.7919	0.8808	0.1000	22.2	20.0	11.2	50.0
Isopropyl alcohol	Ave	0.5791	0.5483		189	200	-5.3	50.0
3-Chloro-1-propene	Ave	0.3298	0.3135		19.0	20.0	-4.9	20.0
Methyl acetate	Ave	0.1975	0.1542	0.1000	31.2	40.0	-21.9*	20.0
Acetonitrile	Ave	0.6214	0.6424		207	200	3.4	20.0
Methylene Chloride	Ave	0.2446	0.2679	0.1000	21.9	20.0	9.5	20.0
2-Methyl-2-propanol	Ave	1.120	1.065		190	200	-5.0	50.0
Acrylonitrile	Ave	2.890	2.636		182	200	-8.8	20.0
trans-1,2-Dichloroethene	Ave	0.2376	0.2673	0.1000	22.5	20.0	12.5	20.0
Methyl tert-butyl ether	Ave	0.6574	0.6366	0.1000	19.4	20.0	-3.2	20.0
Hexane	Lin2		0.3466		18.4	20.0	-8.2	20.0
1,1-Dichloroethane	Ave	0.4208	0.4346	0.2000	20.7	20.0	3.3	20.0
Vinyl acetate	Lin2		0.3865		48.1	40.0	20.4*	20.0
2-Chloro-1,3-butadiene	Ave	0.2067	0.2343		22.7	20.0	13.3	20.0
Isopropyl ether	Ave	0.7998	0.7266		18.2	20.0	-9.1	20.0
Tert-butyl ethyl ether	Ave	0.2705	0.2739		20.2	20.0	1.2	20.0
cis-1,2-Dichloroethene	Ave	0.2561	0.2827	0.1000	22.1	20.0	10.4	20.0
2,2-Dichloropropane	Ave	0.0989	0.1292		26.1	20.0	30.6*	20.0
2-Butanone (MEK)	Ave	0.2412	0.2807	0.0500	116	100	16.4	50.0

FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: CCVIS 460-886620/3 Calibration Date: 01/05/2023 05:08  
 Instrument ID: CVOAMS2 Calib Start Date: 12/28/2022 15:36  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 12/28/2022 17:41  
 Lab File ID: B96348.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propionitrile	Ave	0.2864	0.3249		227	200	13.4	20.0
Ethyl acetate	Ave	2.265	2.422		42.8	40.0	6.9	20.0
Methyl acrylate	Ave	0.2314	0.2044		17.7	20.0	-11.7	20.0
Chlorobromomethane	Ave	0.1161	0.1471		25.3	20.0	26.6*	20.0
Methacrylonitrile	Ave	0.0840	0.0794		189	200	-5.5	20.0
Tetrahydrofuran	Ave	0.7874	0.7268		36.9	40.0	-7.7	20.0
Chloroform	Ave	0.3782	0.4441	0.2000	23.5	20.0	17.4	20.0
1,1,1-Trichloroethane	Ave	0.3062	0.4034	0.1000	26.3	20.0	31.7*	20.0
Cyclohexane	Ave	0.3411	0.4095	0.1000	24.0	20.0	20.1	50.0
1,1-Dichloropropene	Ave	0.2884	0.3310		23.0	20.0	14.8	20.0
Carbon tetrachloride	Ave	0.2550	0.3523	0.1000	27.6	20.0	38.2*	20.0
Benzene	Ave	1.287	1.382	0.5000	21.5	20.0	7.4	20.0
1,2-Dichloroethane	Ave	0.2662	0.3046	0.1000	22.9	20.0	14.4	20.0
Isobutyl alcohol	QuaF		0.1801		455	500	-8.9	20.0
Tert-amyl methyl ether	Ave	0.7404	0.7125		19.2	20.0	-3.8	20.0
Isopropyl acetate	Ave	0.0765	0.0719		18.8	20.0	-6.0	20.0
n-Heptane	Ave	0.3757	0.3880		20.7	20.0	3.3	20.0
Trichloroethene	Ave	0.2227	0.2512	0.2000	22.6	20.0	12.8	20.0
n-Butanol	Ave	0.1277	0.1130		442	500	-11.5	50.0
Ethyl acrylate	Ave	0.5561	0.5629		20.2	20.0	1.2	20.0
Methylcyclohexane	Ave	0.3985	0.4497	0.1000	22.6	20.0	12.8	50.0
1,2-Dichloropropane	Ave	0.2253	0.2381	0.1000	21.1	20.0	5.7	20.0
Dibromomethane	Ave	0.1193	0.1393		23.3	20.0	16.7	20.0
1,4-Dioxane	QuaF		0.9020		370	400	-7.4	50.0
Methyl methacrylate	Ave	0.0504	0.0473		37.5	40.0	-6.1	20.0
n-Propyl acetate	Ave	0.2985	0.2419		16.2	20.0	-19.0	20.0
Dichlorobromomethane	Ave	0.2665	0.3078	0.2000	23.1	20.0	15.5	20.0
2-Nitropropane	Ave	0.0485	0.0451		37.2	40.0	-7.0	20.0
2-Chloroethyl vinyl ether	Lin2		0.0715		14.1	20.0	-29.6*	20.0
Epichlorohydrin	Ave	0.1799	0.1901		423	400	5.7	20.0
cis-1,3-Dichloropropene	Ave	0.4623	0.4655	0.2000	20.1	20.0	0.7	50.0
4-Methyl-2-pentanone (MIBK)	Ave	1.984	2.098	0.0500	106	100	5.7	50.0
Toluene	Ave	1.366	1.439	0.4000	21.1	20.0	5.4	20.0
trans-1,3-Dichloropropene	Ave	0.3931	0.3791	0.1000	19.3	20.0	-3.6	50.0
Ethyl methacrylate	Ave	0.2358	0.1907		16.2	20.0	-19.1	20.0
1,1,2-Trichloroethane	Ave	0.2110	0.2137	0.1000	20.3	20.0	1.3	20.0
Tetrachloroethene	Ave	0.3046	0.4104	0.2000	26.9	20.0	34.7*	20.0
1,3-Dichloropropane	Ave	0.4275	0.4017		18.8	20.0	-6.0	20.0
2-Hexanone	Ave	1.322	1.316	0.0500	99.6	100	-0.4	50.0
Chlorodibromomethane	Ave	0.2656	0.2990	0.1000	22.5	20.0	12.6	50.0
Ethylene Dibromide	Ave	0.2465	0.2527	0.1000	20.5	20.0	2.5	20.0

FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: CCVIS 460-886620/3 Calibration Date: 01/05/2023 05:08  
 Instrument ID: CVOAMS2 Calib Start Date: 12/28/2022 15:36  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 12/28/2022 17:41  
 Lab File ID: B96348.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
n-Butyl acetate	Ave	0.4414	0.3414		15.5	20.0	-22.6*	20.0
Chlorobenzene	Ave	0.8410	0.9332	0.5000	22.2	20.0	11.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.2777	0.3254		23.4	20.0	17.2	20.0
Ethylbenzene	Ave	0.4488	0.5098	0.1000	22.7	20.0	13.6	20.0
m-Xylene & p-Xylene	Ave	0.5532	0.5822	0.1000	21.0	20.0	5.2	20.0
o-Xylene	Ave	0.5426	0.5781	0.3000	21.3	20.0	6.5	20.0
Styrene	Ave	0.8529	0.8791	0.3000	20.6	20.0	3.1	20.0
n-Butyl acrylate	Ave	0.1892	0.1665		17.6	20.0	-12.0	20.0
Bromoform	Ave	0.1636	0.1945	0.1000	23.8	20.0	18.9	20.0
Amyl acetate (mixed isomers)	Ave	0.9226	0.6552		14.2	20.0	-29.0*	20.0
Isopropylbenzene	Ave	1.375	1.542	0.1000	22.4	20.0	12.1	20.0
Bromobenzene	Ave	0.6461	0.6947		21.5	20.0	7.5	20.0
1,1,2,2-Tetrachloroethane	Ave	0.6531	0.5742	0.3000	17.6	20.0	-12.1	20.0
1,2,3-Trichloropropane	Ave	0.1586	0.1658		20.9	20.0	4.5	20.0
trans-1,4-Dichloro-2-butene	Ave	0.1873	0.1554		16.6	20.0	-17.0	20.0
N-Propylbenzene	Ave	0.7283	0.7341		20.2	20.0	0.8	20.0
2-Chlorotoluene	Ave	0.6499	0.6843		21.1	20.0	5.3	20.0
4-Ethyltoluene	Ave	2.575	2.546		19.8	20.0	-1.1	20.0
4-Chlorotoluene	Ave	1.959	1.969		20.1	20.0	0.5	20.0
1,3,5-Trimethylbenzene	Ave	2.218	2.197		19.8	20.0	-1.0	20.0
Butyl Methacrylate	Ave	0.6180	0.4956		16.0	20.0	-19.8	20.0
tert-Butylbenzene	Ave	1.763	1.747		19.8	20.0	-0.9	20.0
1,2,4-Trimethylbenzene	Ave	2.217	2.235		20.2	20.0	0.8	20.0
sec-Butylbenzene	Ave	2.845	2.810		19.8	20.0	-1.2	20.0
1,3-Dichlorobenzene	Ave	1.294	1.424	0.6000	22.0	20.0	10.0	20.0
1,4-Dichlorobenzene	Ave	1.345	1.453	0.5000	21.6	20.0	8.0	20.0
4-Isopropyltoluene	Ave	2.461	2.551		20.7	20.0	3.7	20.0
1,2,3-Trimethylbenzene	Ave	2.351	2.338		19.9	20.0	-0.6	20.0
Benzyl chloride	Ave	0.2474	0.2426		19.6	20.0	-2.0	50.0
Indan	Ave	0.8333	0.9836		23.6	20.0	18.0	20.0
1,2-Dichlorobenzene	Ave	1.284	1.373	0.4000	21.4	20.0	6.9	20.0
p-Diethylbenzene	Ave	1.524	1.636		21.5	20.0	7.3	20.0
n-Butylbenzene	Ave	1.369	1.450		21.2	20.0	5.9	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1420	0.1257	0.0500	17.7	20.0	-11.5	50.0
1,2,4,5-Tetramethylbenzene	Ave	2.206	2.152		19.5	20.0	-2.5	20.0
1,3,5-Trichlorobenzene	Ave	0.998	1.178		23.6	20.0	18.0	20.0
1,2,4-Trichlorobenzene	Ave	0.9356	1.045	0.2000	22.3	20.0	11.7	20.0
Hexachlorobutadiene	Ave	0.3783	0.4778		25.3	20.0	26.3*	20.0
Naphthalene	Ave	2.376	2.170		18.3	20.0	-8.7	50.0
1,2,3-Trichlorobenzene	Ave	0.8978	0.997		22.2	20.0	11.0	20.0
Dibromofluoromethane (Surr)	Ave	0.2293	0.2437		53.2	50.0	6.3	20.0

FORM VII  
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Lab Sample ID: CCVIS 460-886620/3 Calibration Date: 01/05/2023 05:08  
 Instrument ID: CVOAMS2 Calib Start Date: 12/28/2022 15:36  
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 12/28/2022 17:41  
 Lab File ID: B96348.D Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dichloroethane-d4 (Surr)	Ave	0.2509	0.2380		47.4	50.0	-5.1	20.0
Toluene-d8 (Surr)	Ave	1.351	1.257		46.5	50.0	-6.9	20.0
4-Bromofluorobenzene	Ave	0.7086	0.6747		47.6	50.0	-4.8	20.0



Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96348.D  
 Lims ID: CCVIS  
 Client ID:  
 Sample Type: CCVIS  
 Inject. Date: 05-Jan-2023 05:08:30 ALS Bottle#: 2 Worklist Smp#: 3  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: CCVIS  
 Misc. Info.: 460-0155299-003  
 Operator ID: Instrument ID: CVOAMS2  
 Sublist: chrom-8260S\_2\*sub8  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 05-Jan-2023 08:59:36 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1604

First Level Reviewer: N1JZ

Date: 05-Jan-2023 05:37:46

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	0.874	0.874	0.000	75	95846	20.0	18.6	
4 Chlorodifluoromethane	67	0.880	0.880	0.000	93	14024	20.0	23.1	a
5 Chloromethane	50	0.977	0.977	0.000	99	88840	20.0	18.0	
6 Butadiene	54	1.032	1.032	0.000	94	69542	20.0	19.5	
7 Vinyl chloride	62	1.044	1.044	0.000	87	73305	20.0	20.4	
8 Bromomethane	94	1.221	1.221	0.000	96	55751	20.0	22.7	
9 Chloroethane	64	1.264	1.264	0.000	100	44756	20.0	21.4	
10 Dichlorofluoromethane	67	1.380	1.380	0.000	98	116992	20.0	21.7	
11 Trichlorofluoromethane	101	1.398	1.398	0.000	46	100088	20.0	25.7	a
12 Pentane	43	1.428	1.428	0.000	97	225475	40.0	37.5	
14 Ethanol	46	1.538	1.538	0.000	69	7353	800.0	767.7	a
13 Ethyl ether	59	1.557	1.557	0.000	92	46521	20.0	19.4	M
15 2-Methyl-1,3-butadiene	53	1.575	1.575	0.000	97	65151	20.0	20.6	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.593	1.593	0.000	77	60110	20.0	22.6	a
18 Acrolein	56	1.648	1.648	0.000	98	129866	300.0	293.7	
17 1,1,1-Trifluoro-2,2-dichloroethane	83	1.654	1.654	0.000	83	91246	20.0	20.3	a
19 1,1-Dichloroethene	96	1.703	1.703	0.000	99	66688	20.0	23.9	
21 Acetone	43	1.752	1.752	0.000	85	87551	100.0	115.4	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.758	1.758	0.000	97	75427	20.0	25.4	
22 Iodomethane	142	1.800	1.800	0.000	96	134889	20.0	26.8	
23 Carbon disulfide	76	1.843	1.843	0.000	100	234888	20.0	22.2	
24 Isopropyl alcohol	45	1.880	1.880	0.000	24	34941	200.0	189.4	Ma
25 3-Chloro-1-propene	39	1.959	1.959	0.000	92	83609	20.0	19.0	
26 Methyl acetate	43	1.989	1.989	0.000	99	82261	40.0	31.2	
27 Acetonitrile	39	2.002	2.002	0.000	23	40939	200.0	206.8	Ma
28 Methylene Chloride	84	2.044	2.044	0.000	90	71445	20.0	21.9	
* 29 TBA-d9 (IS)	65	2.136	2.136	0.000	0	318627	1000.0	1000.0	M
30 2-Methyl-2-propanol	59	2.191	2.191	0.000	91	67847	200.0	190.0	a
31 Acrylonitrile	53	2.233	2.233	0.000	94	167949	200.0	182.4	
32 trans-1,2-Dichloroethene	96	2.245	2.245	0.000	92	71270	20.0	22.5	

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	2.276	2.276	0.000	96	169778	20.0	19.4	
34 Hexane	57	2.471	2.471	0.000	90	92418	20.0	18.4	
35 1,1-Dichloroethane	63	2.581	2.581	0.000	100	115905	20.0	20.7	
36 Vinyl acetate	86	2.648	2.648	0.000	99	17687	40.0	48.1	
37 2-Chloro-1,3-butadiene	88	2.654	2.654	0.000	82	62477	20.0	22.7	
38 Isopropyl ether	45	2.678	2.678	0.000	96	193780	20.0	18.2	
39 Tert-butyl ethyl ether	87	3.007	3.007	0.000	90	73031	20.0	20.2	
* 40 2-Butanone-d5	46	3.087	3.087	0.000	0	286029	250.0	250.0	
41 cis-1,2-Dichloroethene	96	3.087	3.087	0.000	79	75377	20.0	22.1	
42 2,2-Dichloropropane	79	3.105	3.105	0.000	76	34451	20.0	26.1	
43 2-Butanone (MEK)	72	3.142	3.142	0.000	99	32118	100.0	116.4	
44 Propionitrile	54	3.184	3.184	0.000	96	74337	200.0	226.9	
45 Ethyl acetate	43	3.215	3.215	0.000	99	110851	40.0	42.8	M
62 Methyl acrylate	55	3.233	3.233	0.000	58	54515	20.0	17.7	
46 Chlorobromomethane	128	3.312	3.312	0.000	85	39227	20.0	25.3	
47 Methacrylonitrile	67	3.331	3.331	0.000	92	211852	200.0	189.0	
48 Tetrahydrofuran	42	3.379	3.379	0.000	64	33263	40.0	36.9	
49 Chloroform	83	3.416	3.416	0.000	99	118444	20.0	23.5	
\$ 50 Dibromofluoromethane (Surr)	113	3.574	3.574	0.000	97	162478	50.0	53.2	
51 1,1,1-Trichloroethane	97	3.587	3.587	0.000	80	107580	20.0	26.3	
52 Cyclohexane	84	3.635	3.635	0.000	91	109193	20.0	24.0	
54 1,1-Dichloropropene	75	3.745	3.745	0.000	91	88261	20.0	23.0	
53 Carbon tetrachloride	117	3.745	3.745	0.000	89	93956	20.0	27.6	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.916	3.916	0.000	0	158705	50.0	47.4	
56 Benzene	78	3.958	3.958	0.000	96	266642	20.0	21.5	
57 1,2-Dichloroethane	62	3.995	3.995	0.000	97	81227	20.0	22.9	
58 Isobutyl alcohol	42	4.019	4.019	0.000	90	28692	500.0	455.3	M
59 Tert-amyl methyl ether	73	4.154	4.154	0.000	80	190020	20.0	19.2	
73 Isopropyl acetate	61	4.160	4.160	0.000	91	19172	20.0	18.8	
* 60 Fluorobenzene	96	4.300	4.300	0.000	99	666694	50.0	50.0	
61 n-Heptane	43	4.336	4.336	0.000	92	103464	20.0	20.7	
63 Trichloroethene	95	4.733	4.733	0.000	95	66999	20.0	22.6	
64 n-Butanol	43	4.842	4.842	0.000	90	18001	500.0	442.3	
66 Ethyl acrylate	55	4.970	4.970	0.000	93	150107	20.0	20.2	
65 Methylcyclohexane	83	4.970	4.970	0.000	91	119918	20.0	22.6	
67 1,2-Dichloropropane	63	5.013	5.013	0.000	92	63500	20.0	21.1	
68 Dibromomethane	93	5.166	5.166	0.000	91	37141	20.0	23.3	
* 69 1,4-Dioxane-d8	96	5.190	5.190	0.000	0	25754	1000.0	1000.0	
70 1,4-Dioxane	88	5.269	5.269	0.000	28	9292	400.0	370.4	
71 Methyl methacrylate	100	5.281	5.281	0.000	88	25241	40.0	37.5	
81 n-Propyl acetate	43	5.397	5.397	0.000	99	64505	20.0	16.2	
72 Dichlorobromomethane	83	5.422	5.422	0.000	99	82090	20.0	23.1	
74 2-Nitropropane	41	5.763	5.763	0.000	96	24052	40.0	37.2	
75 2-Chloroethyl vinyl ether	63	5.928	5.928	0.000	93	19119	20.0	14.1	
76 Epichlorohydrin	57	5.970	5.970	0.000	99	87004	400.0	422.8	
77 cis-1,3-Dichloropropene	75	6.074	6.074	0.000	94	89798	20.0	20.1	
78 4-Methyl-2-pentanone (MIBK)	43	6.385	6.385	0.000	98	239991	100.0	105.7	
\$ 79 Toluene-d8 (Surr)	98	6.452	6.452	0.000	99	606348	50.0	46.5	
80 Toluene	91	6.549	6.549	0.000	93	277600	20.0	21.1	
82 trans-1,3-Dichloropropene	75	6.976	6.976	0.000	98	73128	20.0	19.3	
84 Ethyl methacrylate	69	7.244	7.244	0.000	81	50858	20.0	16.2	
83 1,1,2-Trichloroethane	83	7.251	7.251	0.000	91	41215	20.0	20.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Tetrachloroethene	166	7.415	7.415	0.000	97	79167	20.0	26.9	
86 1,3-Dichloropropane	76	7.507	7.507	0.000	94	77482	20.0	18.8	
87 2-Hexanone	43	7.787	7.787	0.000	97	150616	100.0	99.6	
88 Chlorodibromomethane	129	7.872	7.872	0.000	98	57672	20.0	22.5	
89 Ethylene Dibromide	107	8.000	8.000	0.000	99	48747	20.0	20.5	
90 n-Butyl acetate	43	8.092	8.092	0.000	98	65864	20.0	15.5	
* 91 Chlorobenzene-d5	117	8.872	8.872	0.000	84	482241	50.0	50.0	
92 Chlorobenzene	112	8.921	8.921	0.000	96	180011	20.0	22.2	
93 1,1,1,2-Tetrachloroethane	131	9.116	9.116	0.000	96	62759	20.0	23.4	
94 Ethylbenzene	106	9.189	9.189	0.000	98	98330	20.0	22.7	
95 m-Xylene & p-Xylene	106	9.409	9.409	0.000	0	112309	20.0	21.0	
96 o-Xylene	106	10.067	10.067	0.000	94	111520	20.0	21.3	
97 Styrene	104	10.104	10.104	0.000	96	169581	20.0	20.6	
98 n-Butyl acrylate	73	10.232	10.232	0.000	96	32121	20.0	17.6	
99 Bromoform	173	10.329	10.329	0.000	96	37511	20.0	23.8	
101 Amyl acetate (mixed isomers)	43	10.652	10.652	0.000	91	75074	20.0	14.2	
102 Isopropylbenzene	105	10.725	10.725	0.000	95	297413	20.0	22.4	
\$ 103 4-Bromofluorobenzene	174	10.921	10.921	0.000	94	193260	50.0	47.6	
104 Bromobenzene	156	11.097	11.097	0.000	90	79592	20.0	21.5	
105 1,2,3-Trichloropropane	110	11.274	11.274	0.000	85	18994	20.0	20.9	
106 1,1,2,2-Tetrachloroethane	83	11.274	11.274	0.000	93	65796	20.0	17.6	
107 trans-1,4-Dichloro-2-butene	53	11.366	11.366	0.000	90	17809	20.0	16.6	
108 N-Propylbenzene	120	11.402	11.402	0.000	100	84111	20.0	20.2	
109 2-Chlorotoluene	126	11.457	11.457	0.000	97	78403	20.0	21.1	
110 4-Ethyltoluene	105	11.603	11.603	0.000	99	291741	20.0	19.8	
111 4-Chlorotoluene	91	11.646	11.646	0.000	97	225554	20.0	20.1	
112 1,3,5-Trimethylbenzene	105	11.725	11.725	0.000	94	251672	20.0	19.8	
100 Butyl Methacrylate	87	12.061	12.061	0.000	93	56779	20.0	16.0	
113 tert-Butylbenzene	119	12.274	12.274	0.000	95	200179	20.0	19.8	
114 1,2,4-Trimethylbenzene	105	12.378	12.378	0.000	97	256073	20.0	20.2	
115 sec-Butylbenzene	105	12.695	12.695	0.000	99	321980	20.0	19.8	
116 1,3-Dichlorobenzene	146	12.768	12.768	0.000	96	163187	20.0	22.0	
* 117 1,4-Dichlorobenzene-d4	152	12.871	12.871	0.000	95	286444	50.0	50.0	
118 1,4-Dichlorobenzene	146	12.902	12.902	0.000	96	166523	20.0	21.6	
119 4-Isopropyltoluene	119	12.938	12.938	0.000	98	292286	20.0	20.7	
120 1,2,3-Trimethylbenzene	105	13.012	13.012	0.000	98	267908	20.0	19.9	
121 Benzyl chloride	126	13.097	13.097	0.000	99	27792	20.0	19.6	
122 2,3-Dihydroindene	117	13.194	13.194	0.000	94	262294	20.0	23.6	
123 1,2-Dichlorobenzene	146	13.292	13.292	0.000	97	157338	20.0	21.4	
124 p-Diethylbenzene	119	13.347	13.347	0.000	92	187421	20.0	21.5	
125 n-Butylbenzene	92	13.359	13.359	0.000	97	166148	20.0	21.2	
126 1,2-Dibromo-3-Chloropropane	157	13.920	13.920	0.000	94	14401	20.0	17.7	
127 1,2,4,5-Tetramethylbenzene	119	13.932	13.932	0.000	98	246606	20.0	19.5	
128 1,3,5-Trichlorobenzene	180	14.060	14.060	0.000	98	134959	20.0	23.6	
129 1,2,4-Trichlorobenzene	180	14.432	14.432	0.000	95	119717	20.0	22.3	
130 Hexachlorobutadiene	225	14.548	14.548	0.000	93	54748	20.0	25.3	
131 Naphthalene	128	14.566	14.566	0.000	99	248658	20.0	18.3	
132 1,2,3-Trichlorobenzene	180	14.700	14.700	0.000	96	114204	20.0	22.2	
S 133 1,2-Dichloroethene, Total	100				0		40.0	44.6	
S 134 1,3-Dichloropropene, Total	100				0		40.0	39.4	
S 135 Xylenes, Total	100				0		40.0	42.4	
S 136 Total BTEX	1				0		100.0	107.6	

**QC Flag Legend**

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

**Reagents:**

GASES Li_00510	Amount Added: 2.00	Units: uL	
524freon_00062	Amount Added: 2.00	Units: uL	
8260MIX1COMB_00164	Amount Added: 2.00	Units: uL	
ACROLEIN W_00148	Amount Added: 3.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00235	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96348.D

Injection Date: 05-Jan-2023 05:08:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

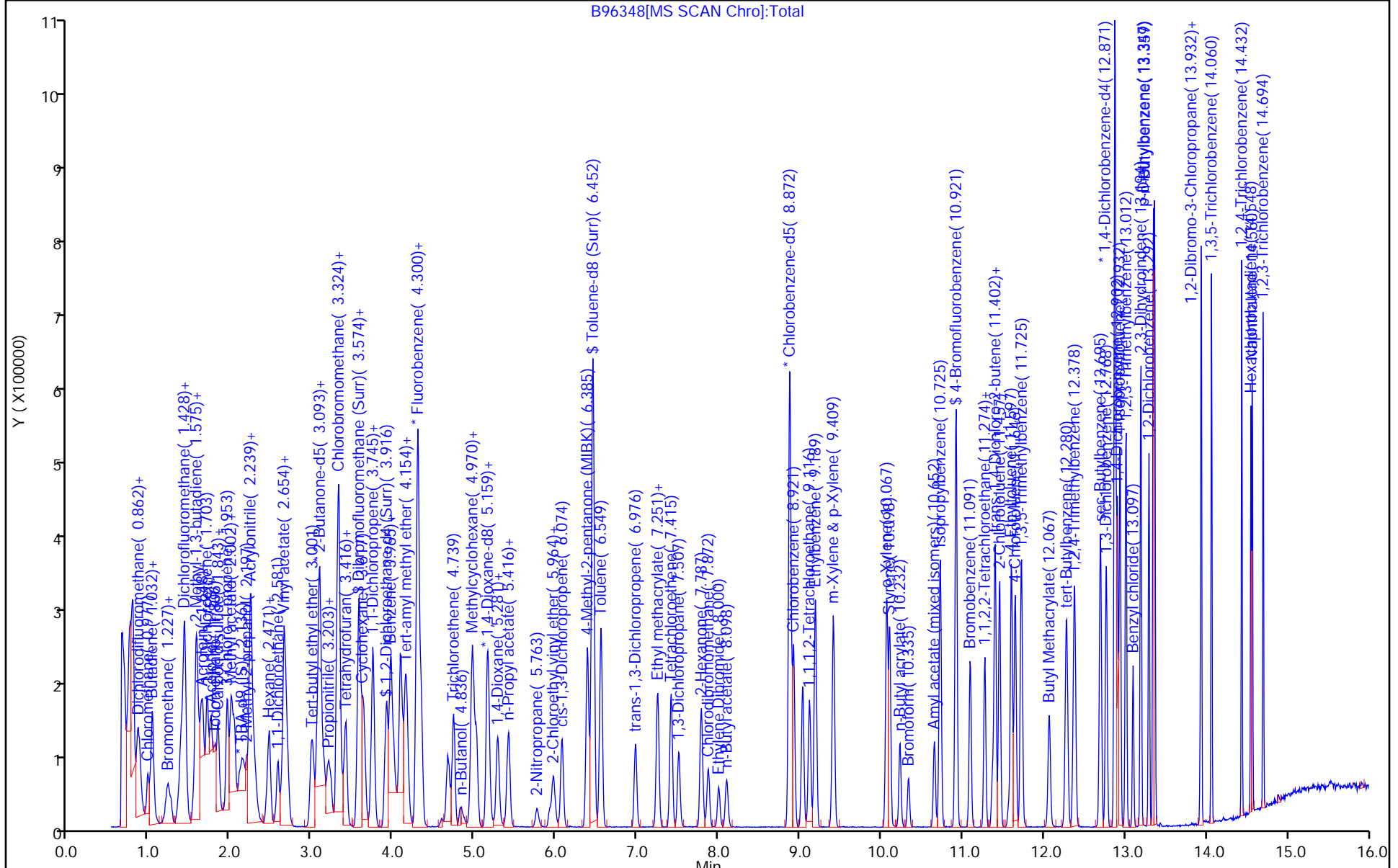
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

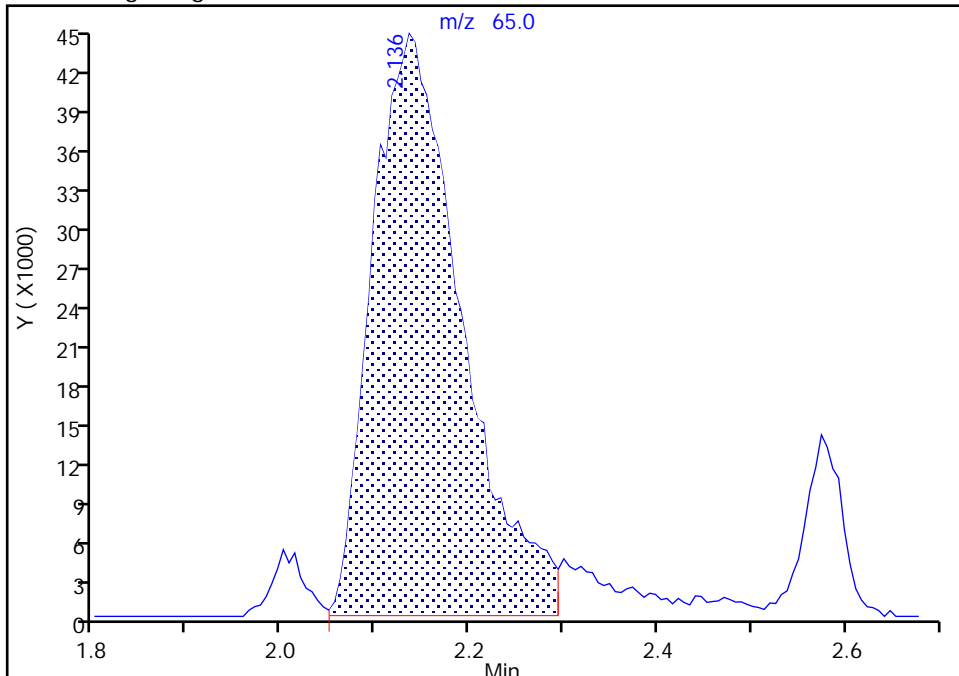
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96348.D  
Injection Date: 05-Jan-2023 05:08:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

\* 29 TBA-d9 (IS), CAS: 25725-11-5

Signal: 1

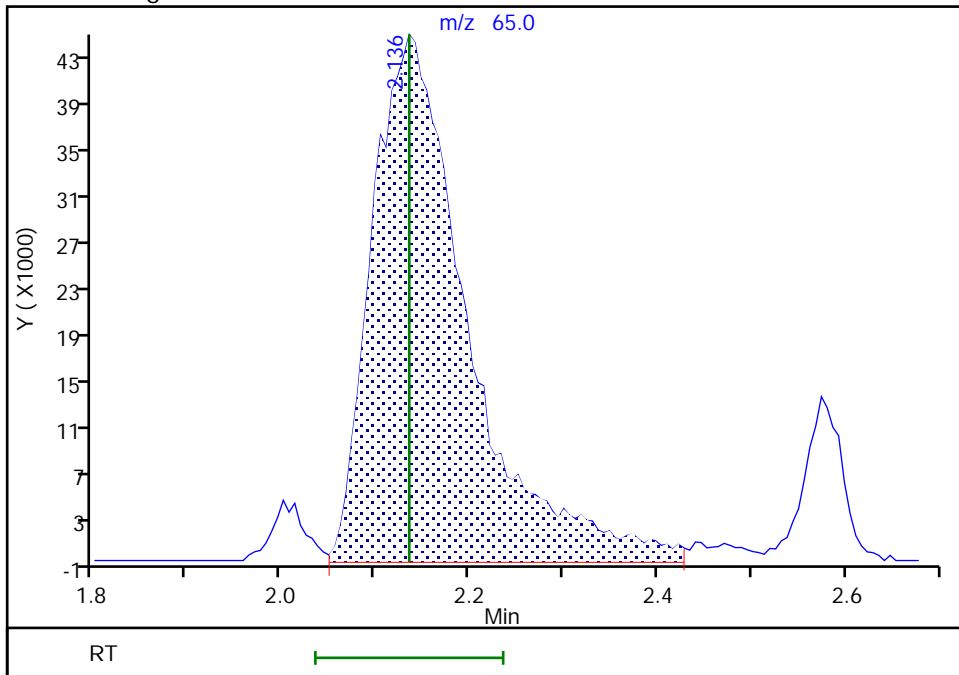
RT: 2.14  
Area: 298538  
Amount: 1000.0000  
Amount Units: ug/l

Processing Integration Results



RT: 2.14  
Area: 318627  
Amount: 1000.0000  
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 05-Jan-2023 08:58:43  
Audit Action: Manually Integrated

Audit Reason: Incomplete Integration  
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Eurofins Edison

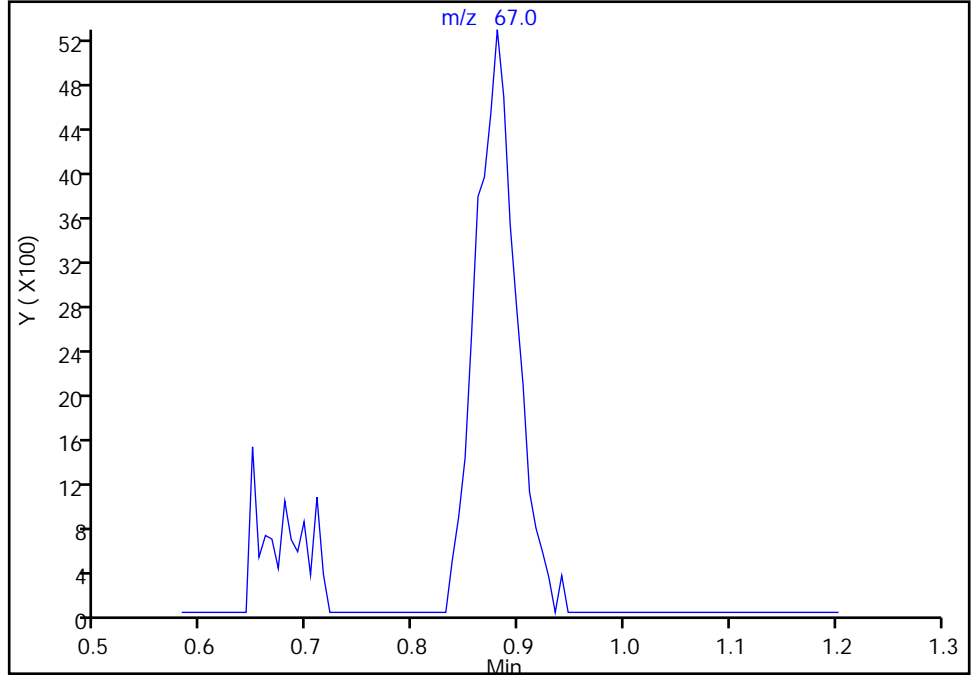
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96348.D  
Injection Date: 05-Jan-2023 05:08:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

4 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

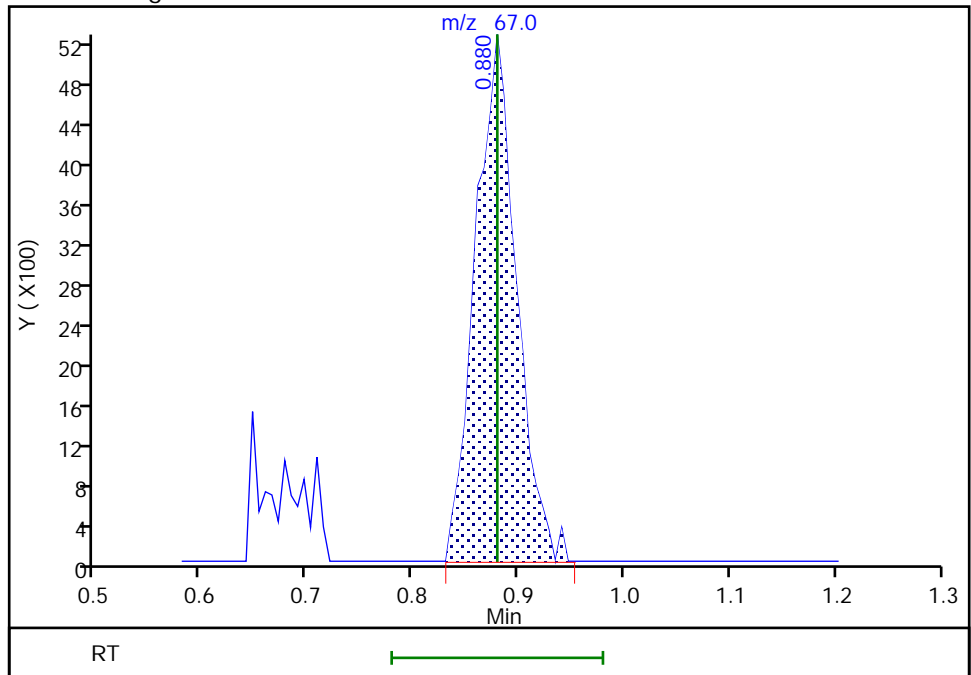
Not Detected  
Expected RT: 0.88

Processing Integration Results



Manual Integration Results

RT: 0.88  
Area: 14024  
Amount: 23.135565  
Amount Units: ug/l



Reviewer: N1JZ, 05-Jan-2023 05:29:44  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96348.D  
Injection Date: 05-Jan-2023 05:08:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID:  
Purge Vol: 5.000 mL  
Method: 8260S\_2  
Column: DB-624 (0.18 mm)

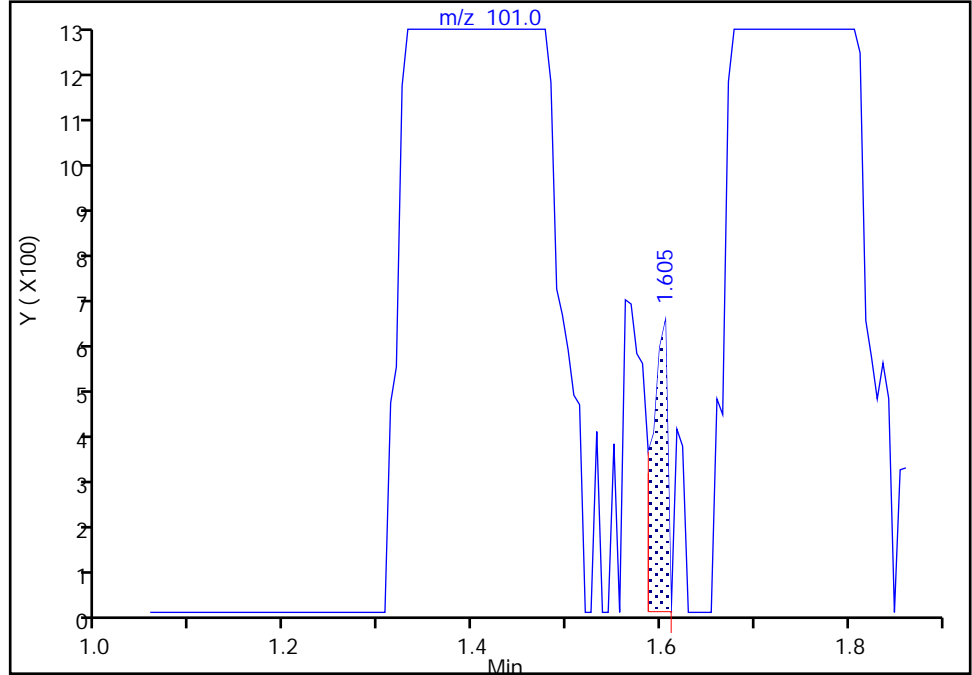
ALS Bottle#: 2 Worklist Smp#: 3  
Dil. Factor: 1.0000  
Limit Group: VOA - 8260D Water and Solid  
Detector: MS SCAN

11 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

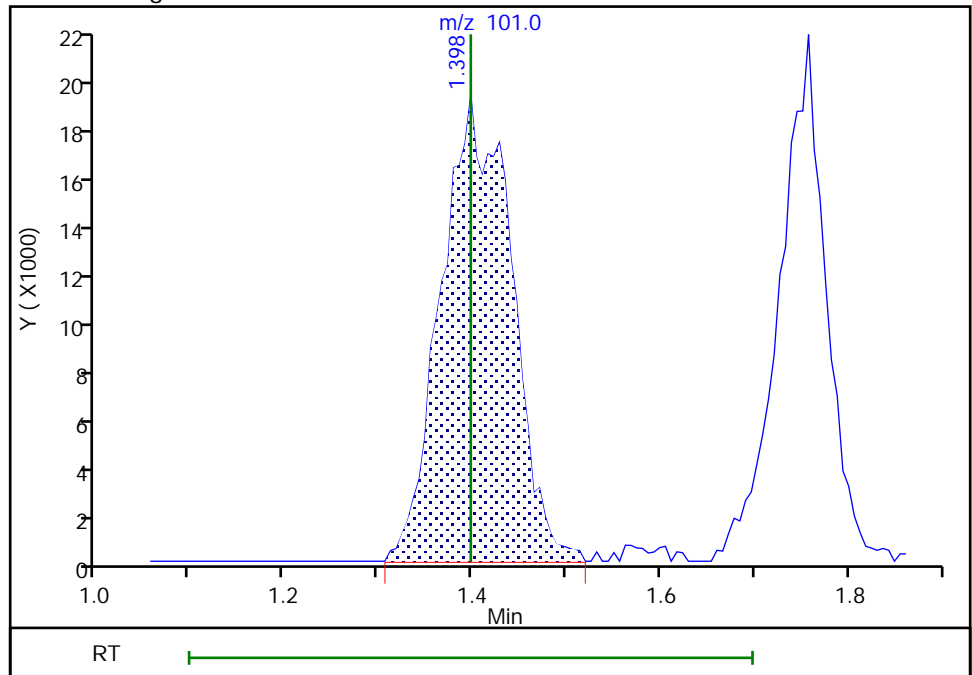
RT: 1.61  
Area: 694  
Amount: 0.178055  
Amount Units: ug/l

Processing Integration Results



RT: 1.40  
Area: 100088  
Amount: 25.678966  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 05-Jan-2023 05:29:52  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected



Eurofins Edison

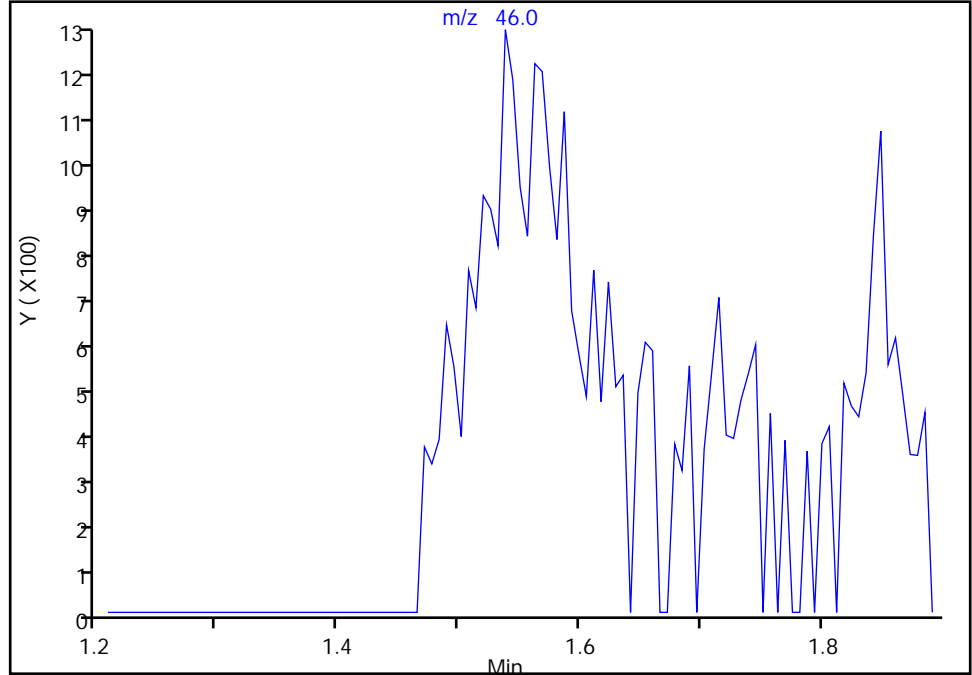
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96348.D  
Injection Date: 05-Jan-2023 05:08:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

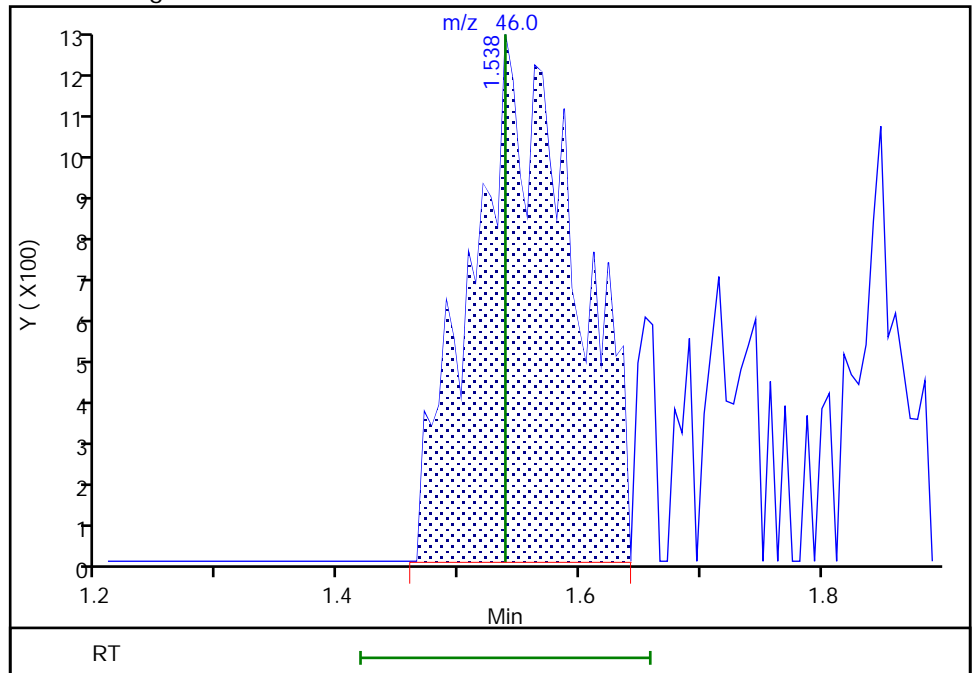
Not Detected  
Expected RT: 1.54

Processing Integration Results



Manual Integration Results

RT: 1.54  
Area: 7353  
Amount: 767.7355  
Amount Units: ug/l



Eurofins Edison

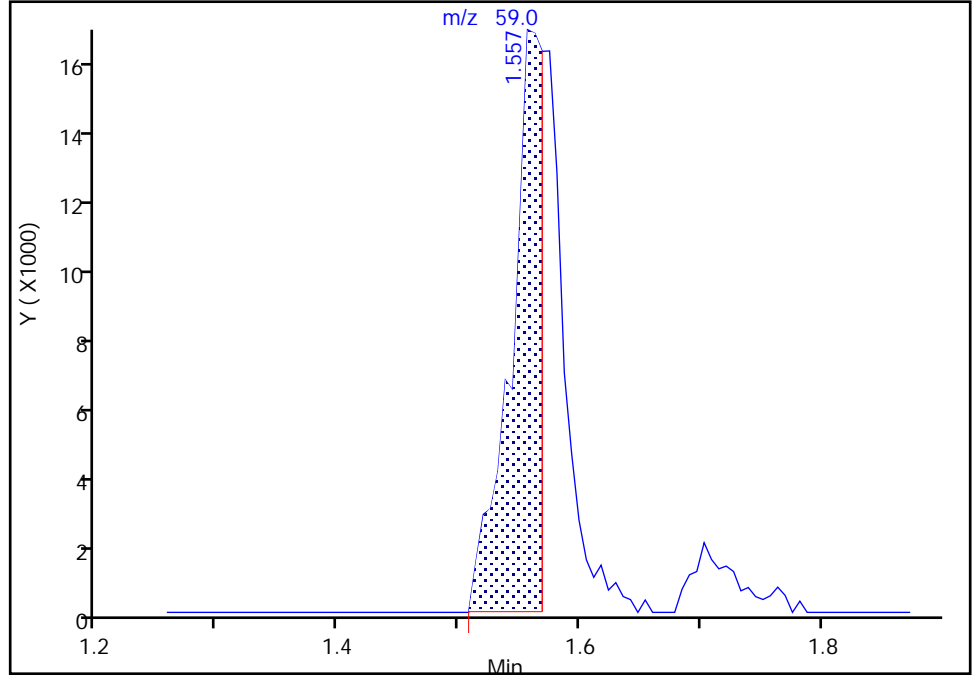
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96348.D  
Injection Date: 05-Jan-2023 05:08:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector: MS SCAN

13 Ethyl ether, CAS: 60-29-7

Signal: 1

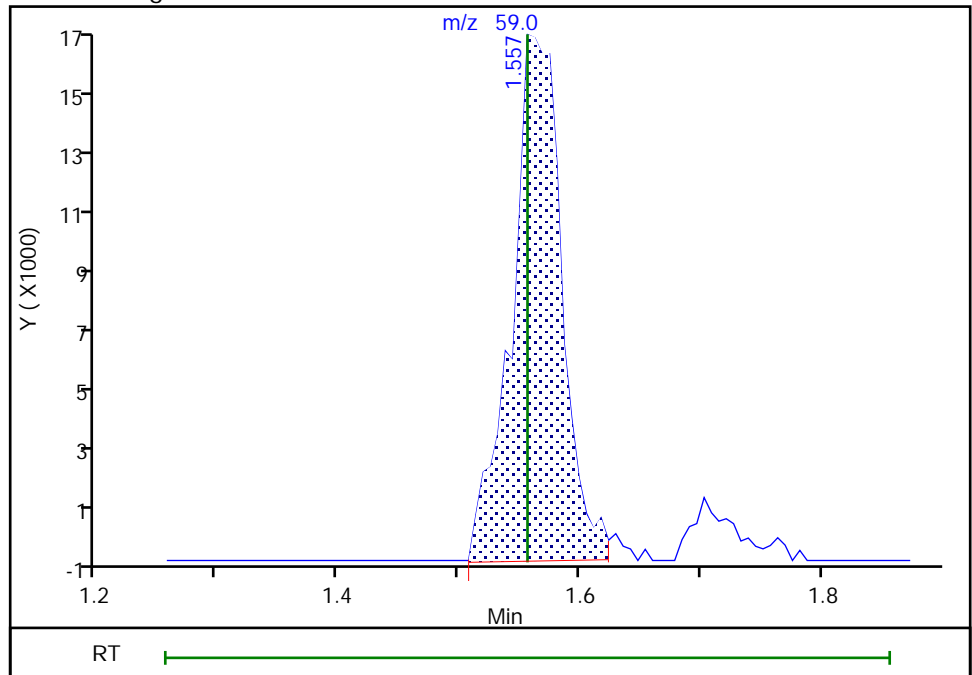
RT: 1.56  
Area: 29822  
Amount: 12.435433  
Amount Units: ug/l

Processing Integration Results



RT: 1.56  
Area: 46521  
Amount: 19.398726  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 05-Jan-2023 05:30:27  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

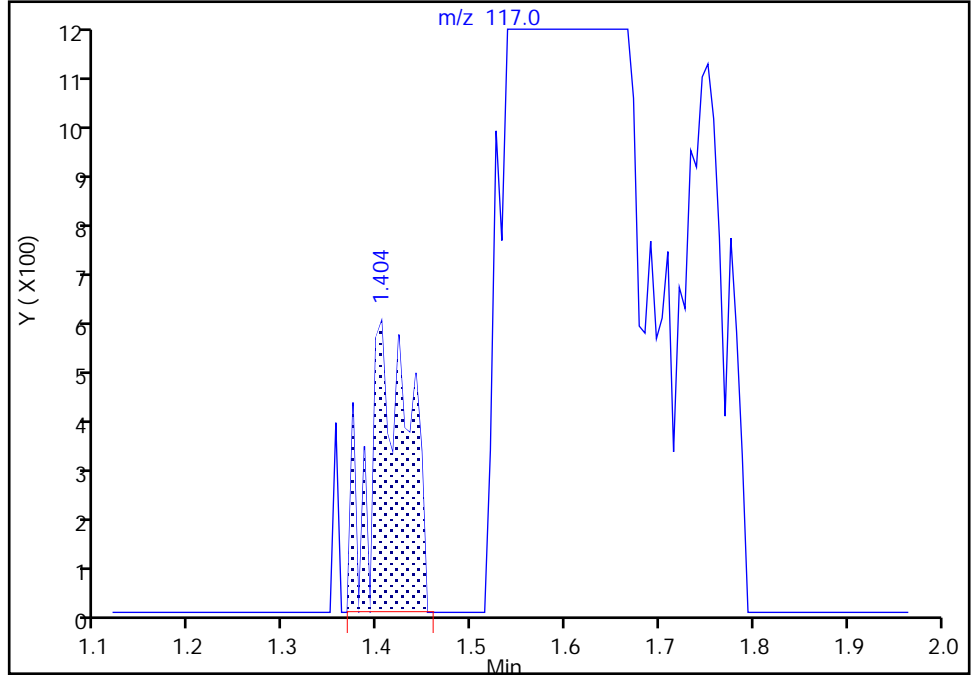
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96348.D  
Injection Date: 05-Jan-2023 05:08:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

16 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

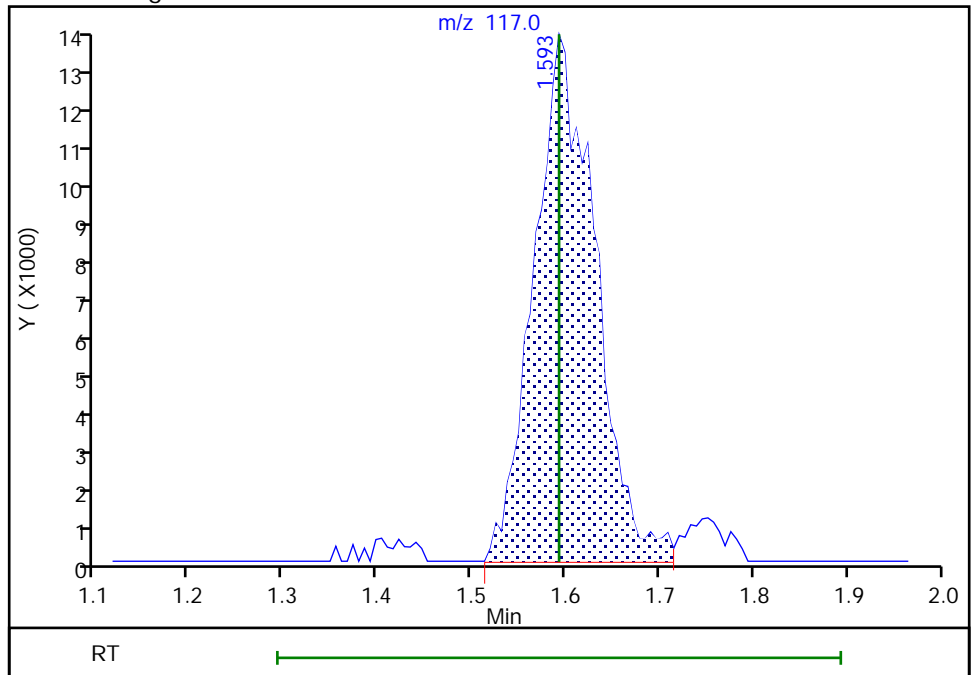
RT: 1.40  
Area: 1687  
Amount: 0.633738  
Amount Units: ug/l

Processing Integration Results



RT: 1.59  
Area: 60110  
Amount: 22.580911  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 05-Jan-2023 05:29:59  
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

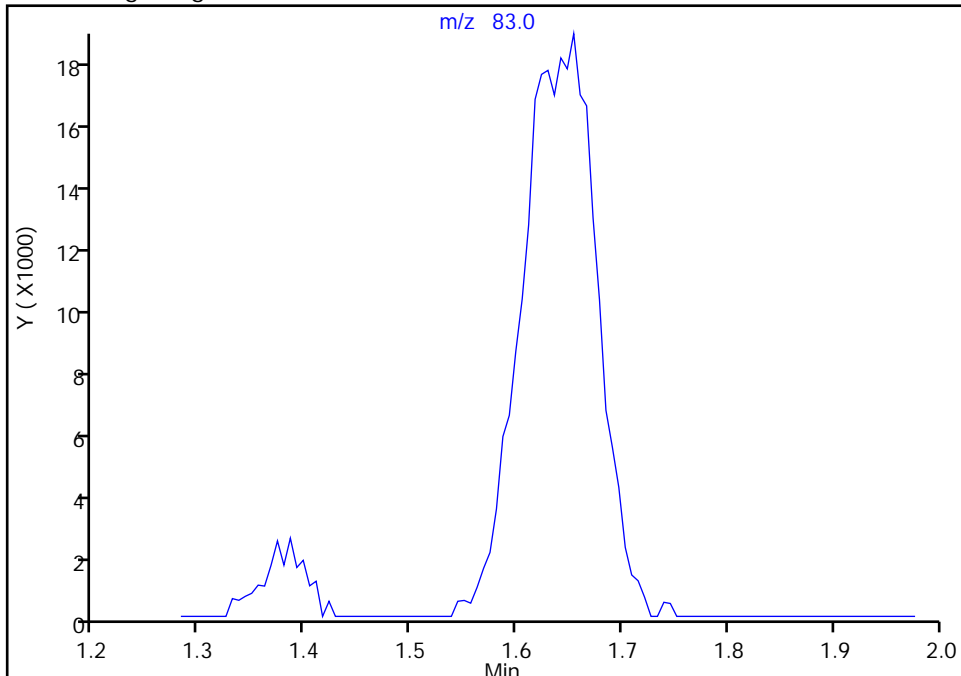
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96348.D  
Injection Date: 05-Jan-2023 05:08:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

17 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

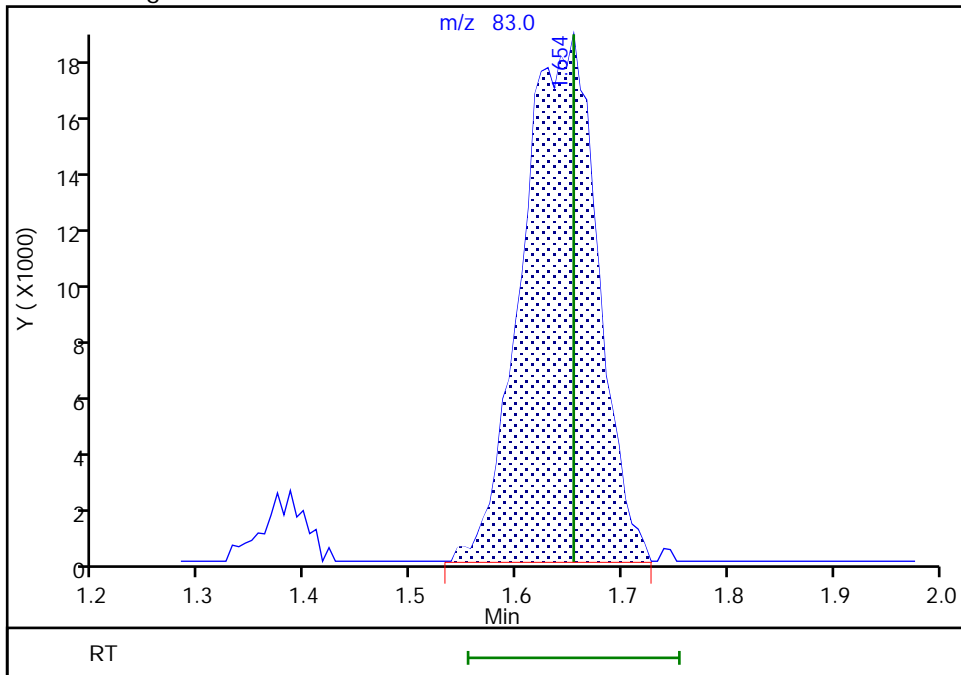
Not Detected  
Expected RT: 1.65

Processing Integration Results



Manual Integration Results

RT: 1.65  
Area: 91246  
Amount: 20.289157  
Amount Units: ug/l



Reviewer: N1JZ, 05-Jan-2023 05:30:41  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

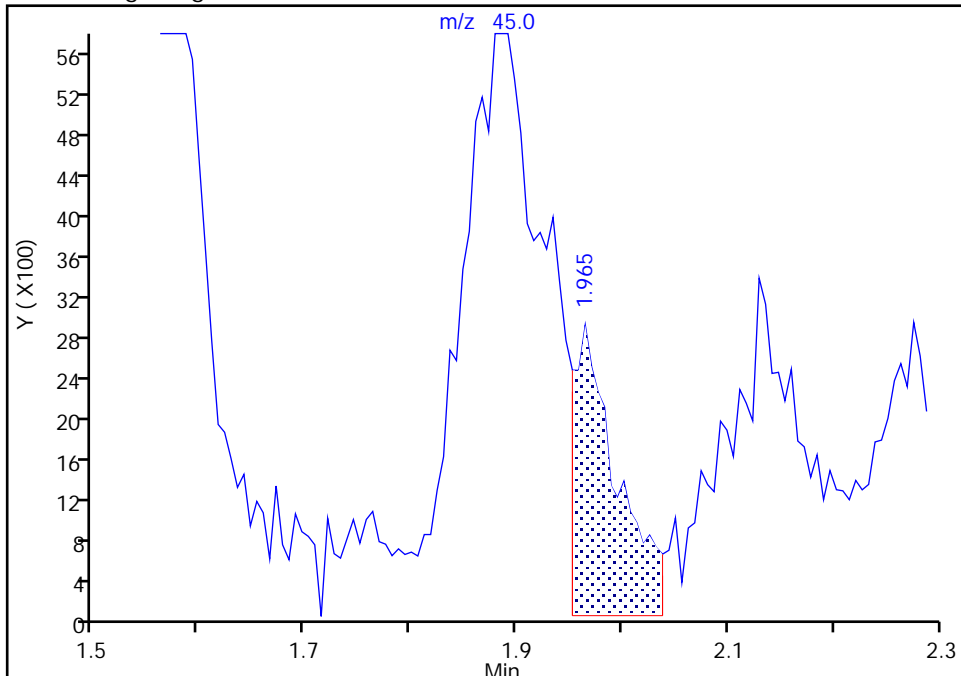
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96348.D  
Injection Date: 05-Jan-2023 05:08:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

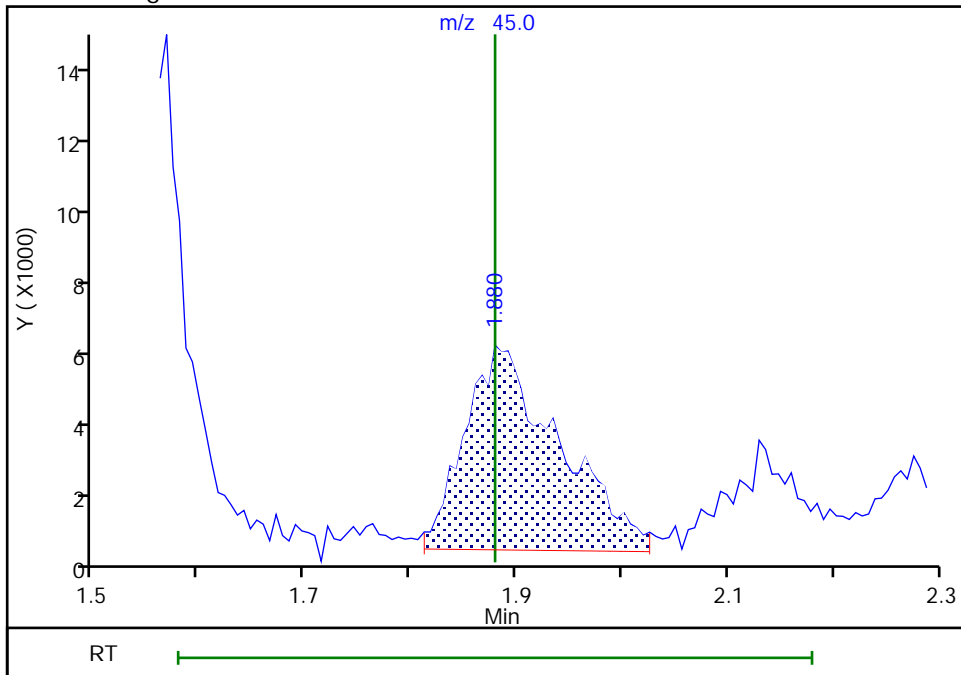
RT: 1.96  
Area: 8396  
Amount: 48.564419  
Amount Units: ug/l

Processing Integration Results



RT: 1.88  
Area: 34941  
Amount: 189.3643  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 05-Jan-2023 05:31:17  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

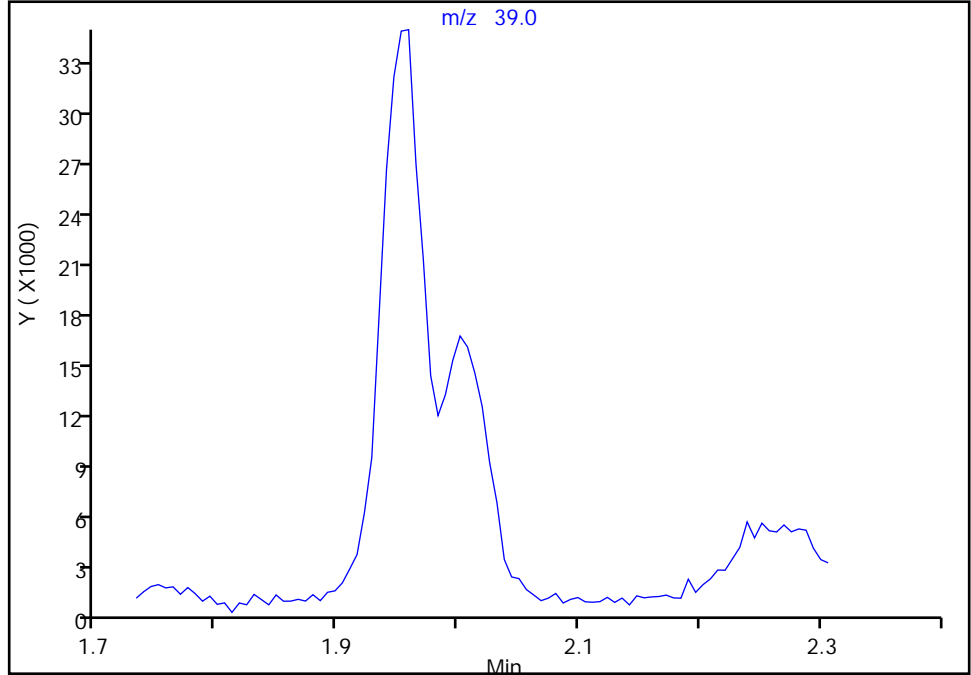
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96348.D  
Injection Date: 05-Jan-2023 05:08:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 ( 0.18 mm) Detector MS SCAN

27 Acetonitrile, CAS: 75-05-8

Signal: 1

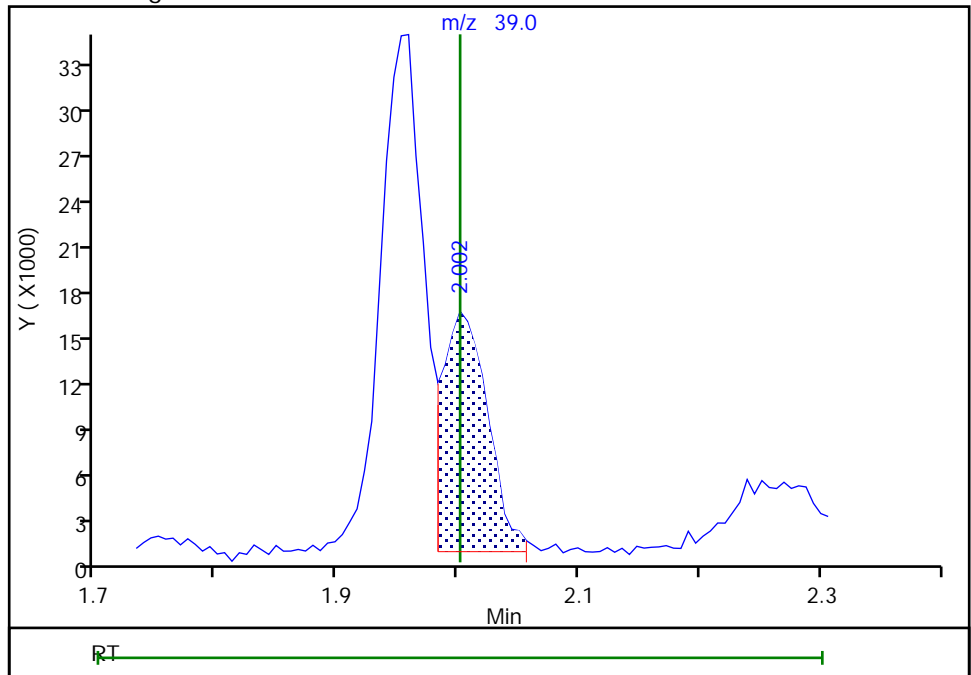
Not Detected  
Expected RT: 2.00

Processing Integration Results



Manual Integration Results

RT: 2.00  
Area: 40939  
Amount: 206.7756  
Amount Units: ug/l



Reviewer: N1JZ, 05-Jan-2023 05:31:36  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

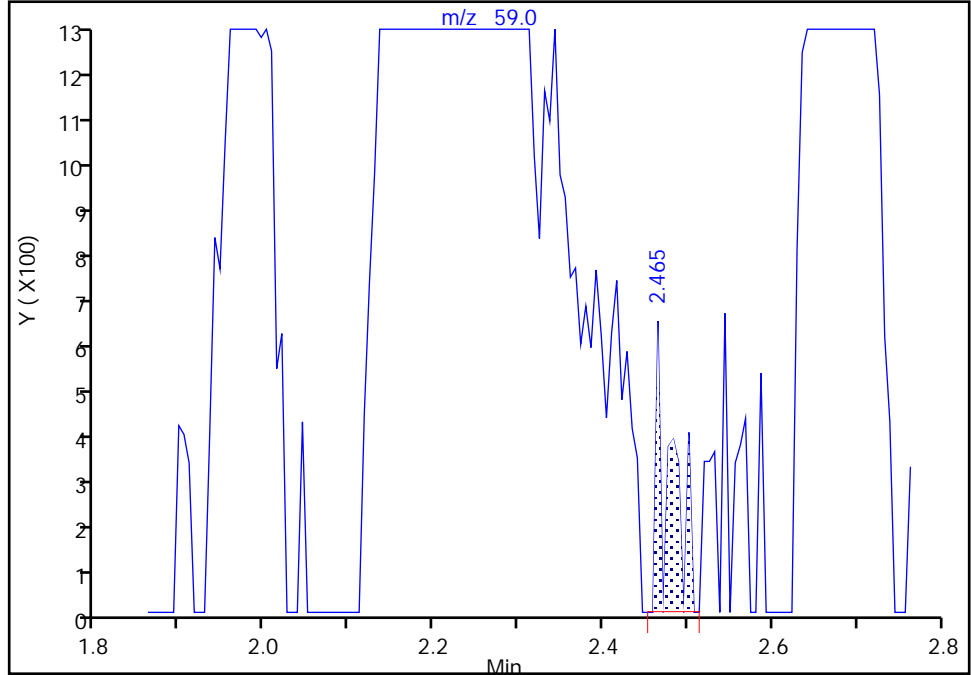
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96348.D  
Injection Date: 05-Jan-2023 05:08:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

30 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

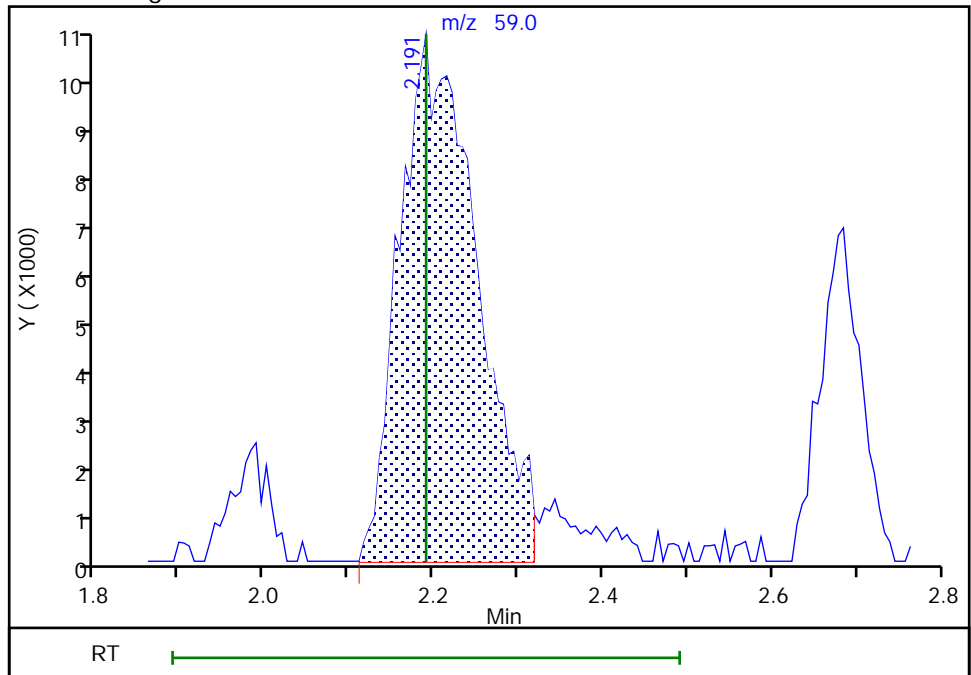
RT: 2.46  
Area: 729  
Amount: 2.179408  
Amount Units: ug/l

Processing Integration Results



RT: 2.19  
Area: 67847  
Amount: 190.0460  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 05-Jan-2023 05:31:45  
Audit Action: Assigned Compound ID

Audit Reason: Baseline  
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Eurofins Edison

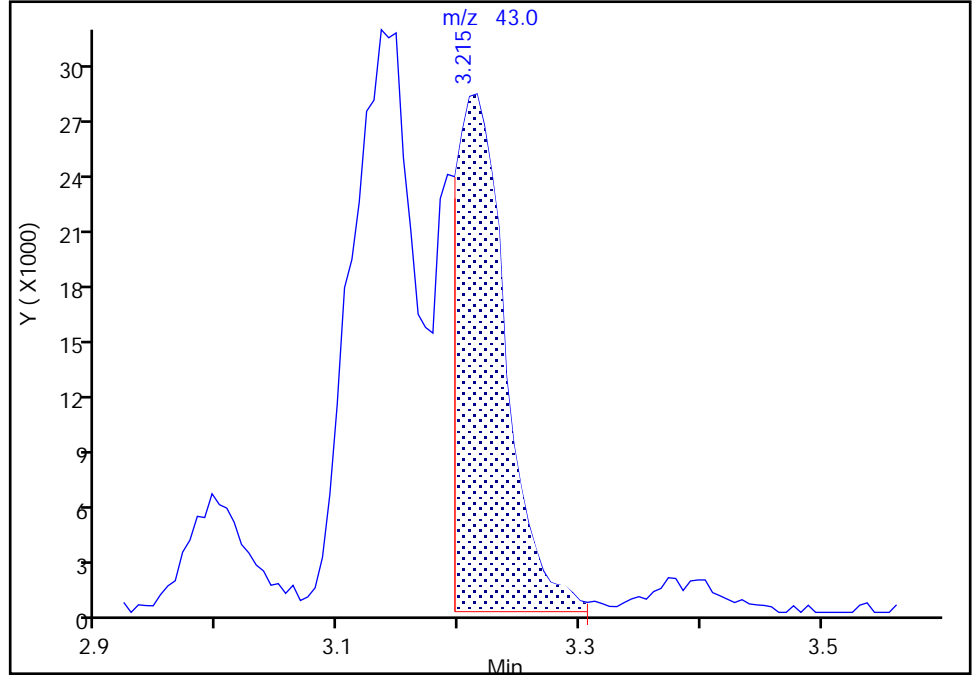
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96348.D  
Injection Date: 05-Jan-2023 05:08:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

45 Ethyl acetate, CAS: 141-78-6

Signal: 1

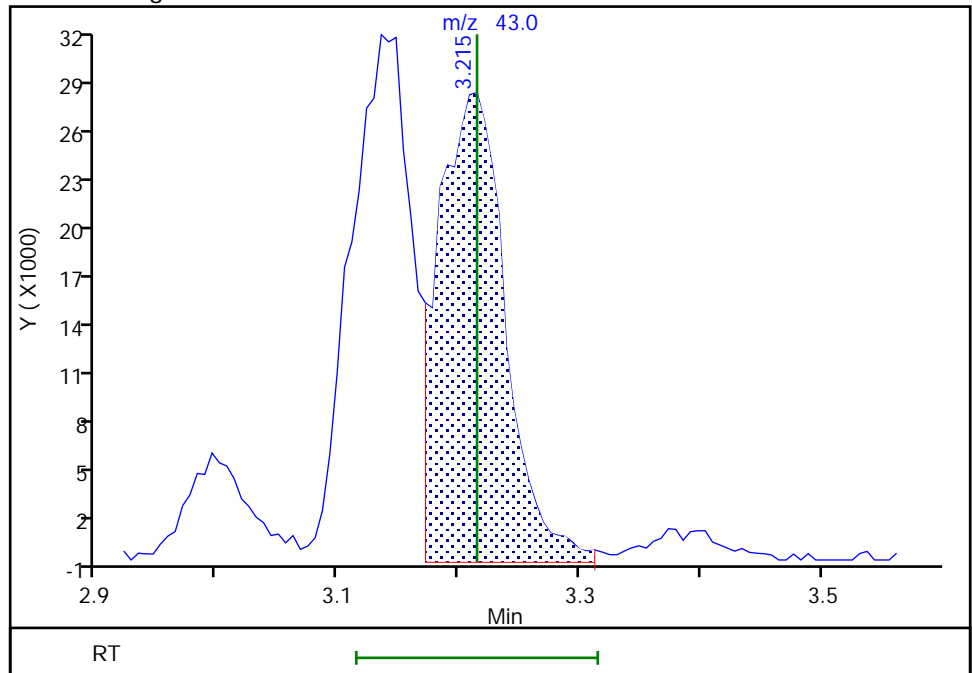
RT: 3.21  
Area: 81788  
Amount: 31.557569  
Amount Units: ug/l

Processing Integration Results



RT: 3.21  
Area: 110851  
Amount: 42.771409  
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 05-Jan-2023 05:40:17  
Audit Action: Manually Integrated

Audit Reason: Baseline  
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Eurofins Edison

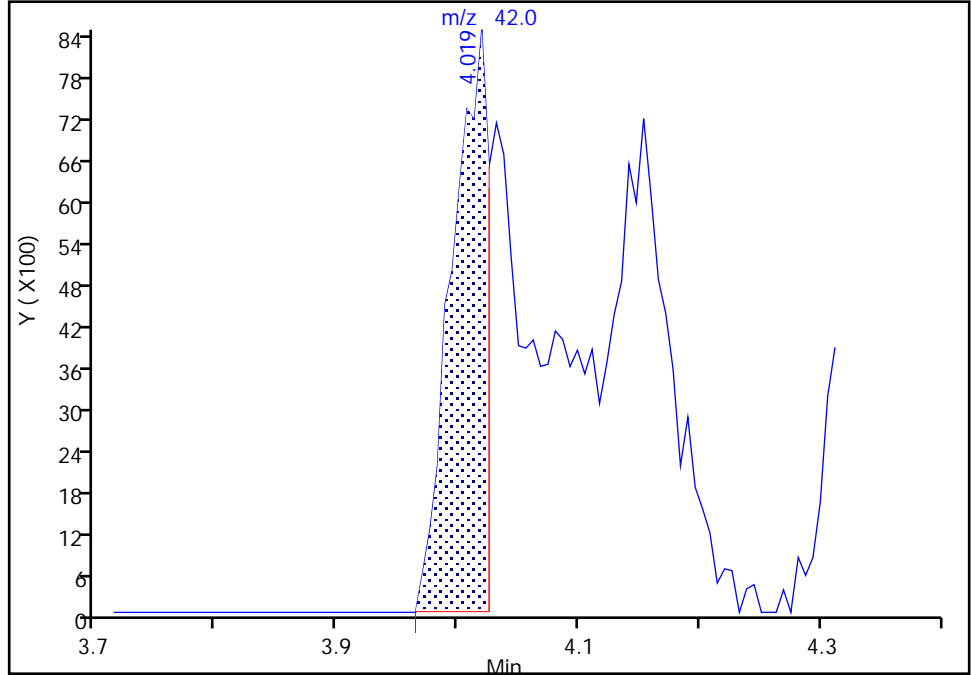
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96348.D  
Injection Date: 05-Jan-2023 05:08:30 Instrument ID: CVOAMS2  
Lims ID: CCVIS  
Client ID:  
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

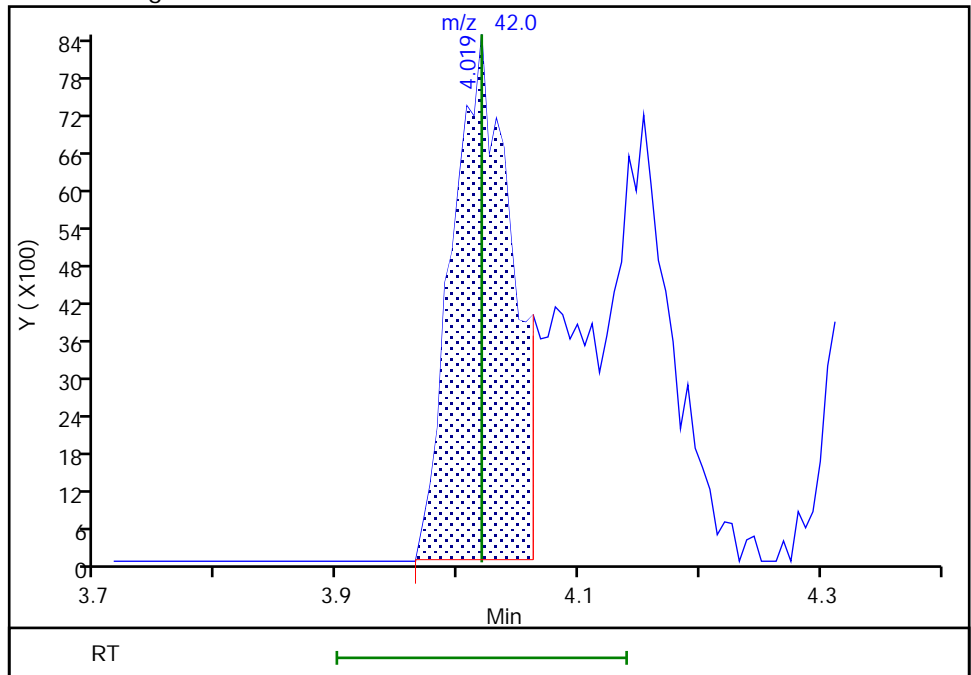
RT: 4.02  
Area: 17820  
Amount: 302.8704  
Amount Units: ug/l

Processing Integration Results



RT: 4.02  
Area: 28692  
Amount: 455.2970  
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 05-Jan-2023 08:59:13  
Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96094.D  
 Lims ID: BFB  
 Client ID:  
 Sample Type: BFB  
 Inject. Date: 28-Dec-2022 14:21:30 ALS Bottle#: 99 Worklist Smp#: 1  
 Injection Vol: 5.0 mL Dil. Factor: 1.0000  
 Sample Info: BFB  
 Misc. Info.: 460-0155055-001  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 29-Dec-2022 15:32:03 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1675

First Level Reviewer: RD6L Date: 28-Dec-2022 14:30:08

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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\$ 137 BFB

**QC Flag Legend**

Processing Flags

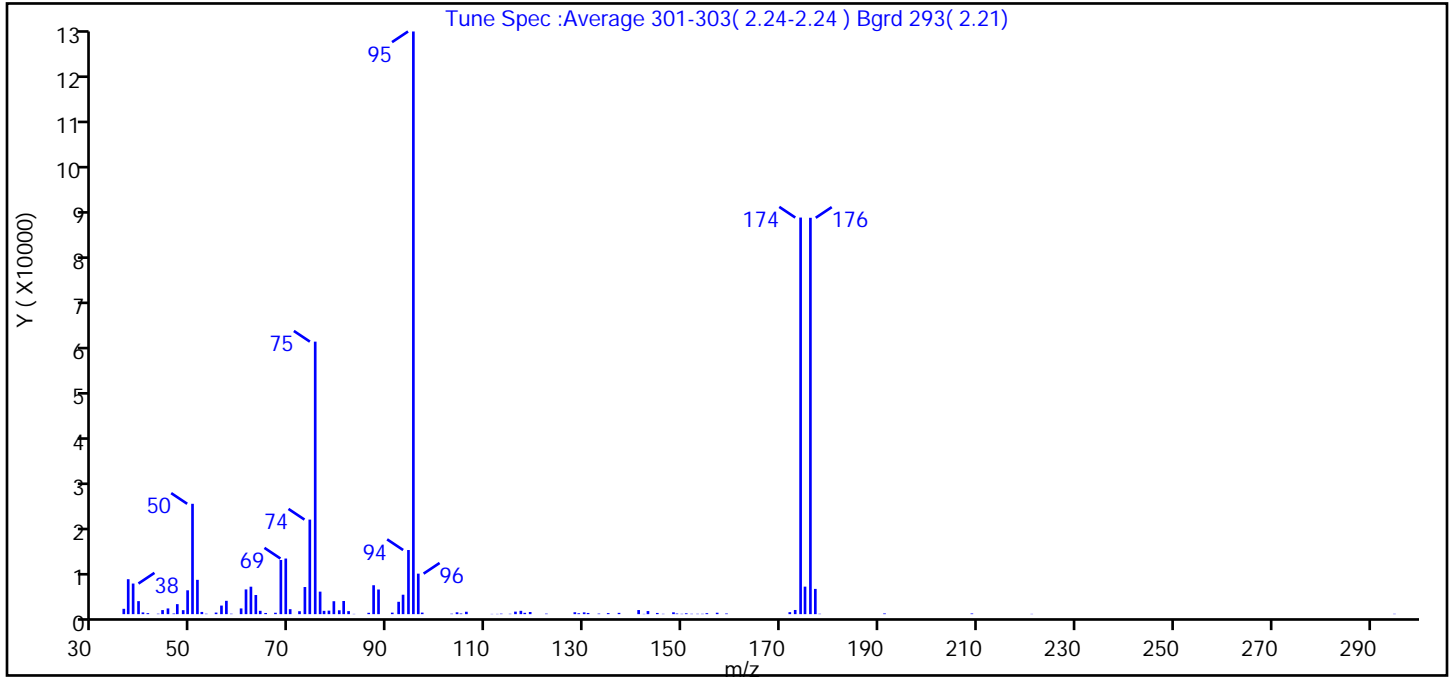
**Reagents:**

BFB\_00032 Amount Added: 1.00 Units: uL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96094.D  
 Injection Date: 28-Dec-2022 14:21:30 Instrument ID: CVOAMS2  
 Lims ID: BFB  
 Client ID:  
 Operator ID: ALS Bottle#: 99 Worklist Smp#: 1  
 Injection Vol: 5.0 mL Dil. Factor: 1.0000  
 Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
 Tune Method: BFB Method 8260D

\$ 137 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (146.9)
96	5 to 9% of m/z 95	7.0
173	<2% of m/z 174	0.7 (1.0)
174	50 to 200% of m/z 95	68.1
175	5 to 9% of m/z 174	4.7 (6.9)
176	95 to 105% of m/z 174	68.0 (99.9)
177	5 to 10% of m/z 176	4.3 (6.4)

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96094.D\8260S\_2.rsl\spectra.d  
 Injection Date: 28-Dec-2022 14:21:30  
 Spectrum: Tune Spec :Average 301-303( 2.24-2.24 ) Bgrd 293( 2.21)  
 Base Peak: 95.10  
 Minimum % Base Peak: 0  
 Number of Points: 99

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1114	64.00	698	95.00	121824	143.00	646
37.00	7304	65.00	246	96.00	8467	145.00	250
38.00	6398	67.00	293	97.00	324	146.00	67
39.00	2720	68.00	11324	103.00	91	148.00	382
40.00	361	69.00	11626	104.00	386	149.00	129
41.00	208	70.00	1039	105.00	135	150.00	71
43.00	91	72.00	613	106.00	501	151.00	179
44.00	849	73.00	5671	111.00	50	152.00	75
45.00	1193	74.00	19768	112.00	52	153.00	76
46.00	130	75.00	56976	113.00	101	154.00	74
47.00	2092	76.00	4706	115.00	74	155.00	204
48.00	830	77.00	686	116.00	525	157.00	296
49.00	4984	78.00	733	117.00	693	159.00	136
50.00	23072	79.00	2702	118.00	277	172.00	413
51.00	7174	80.00	806	119.00	448	173.00	870
52.00	460	81.00	2750	122.00	105	174.00	82920
53.00	84	82.00	632	128.00	395	175.00	5753
55.00	329	83.00	51	129.00	187	176.00	82872
56.00	1791	86.00	279	130.00	370	177.00	5277
57.00	2788	87.00	6044	131.00	246	178.00	75
58.00	88	88.00	5156	133.00	117	191.00	146
60.00	1195	91.00	313	135.00	222	209.00	140
61.00	5171	92.00	2582	137.00	267	221.00	54
62.00	5739	93.00	4063	141.00	853	295.00	69
63.00	4000	94.00	13407	142.00	53		

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96094.D

Injection Date: 28-Dec-2022 14:21:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: BFB

Worklist Smp#: 1

Client ID:

Injection Vol: 5.0 mL

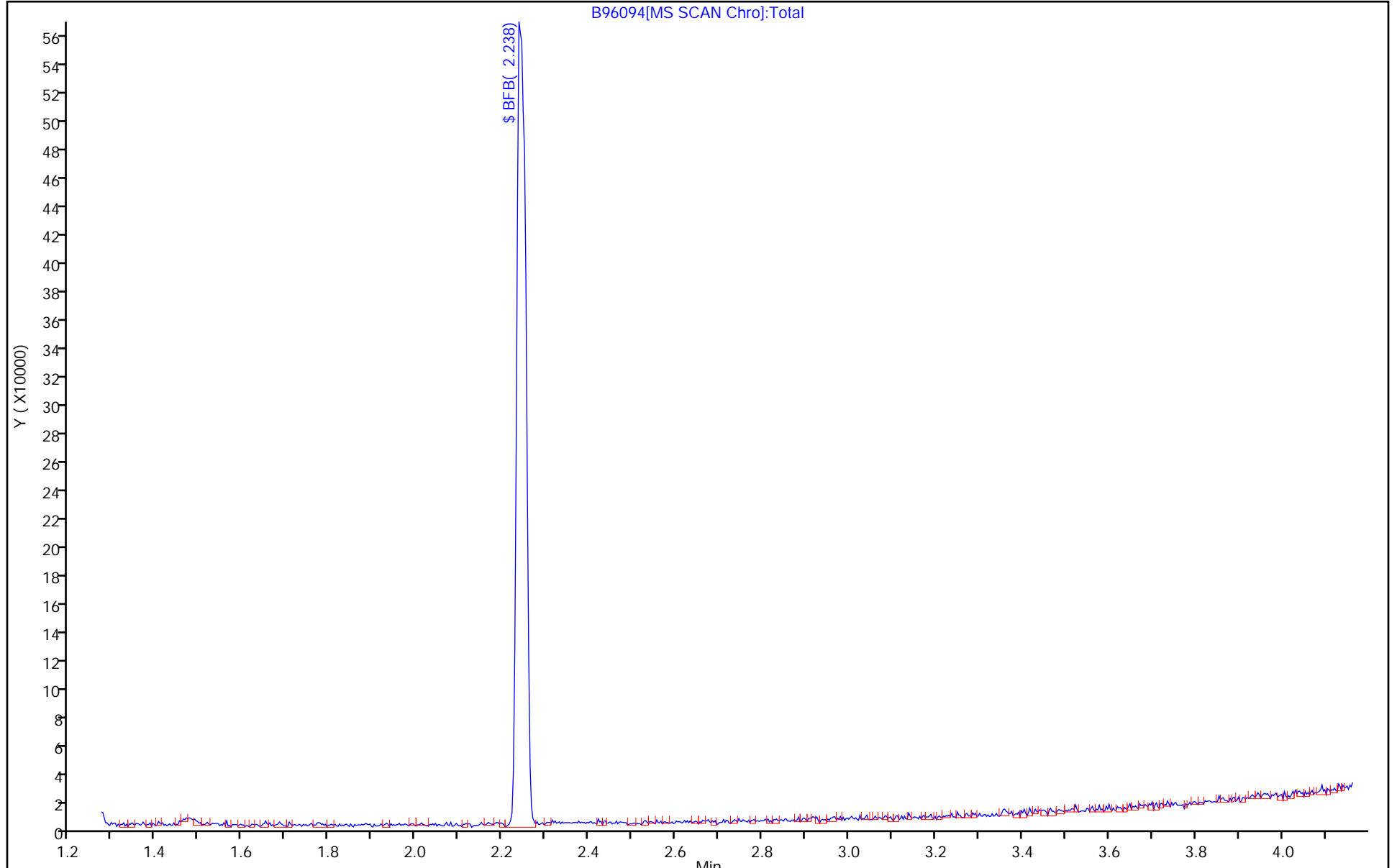
Dil. Factor: 1.0000

ALS Bottle#: 99

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



FORM I  
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Client Sample ID: \_\_\_\_\_ Lab Sample ID: MB 460-886620/8  
 Matrix: Solid Lab File ID: B96353.D  
 Analysis Method: 8260D Date Collected: \_\_\_\_\_  
 Sample wt/vol: 5(mL) Date Analyzed: 01/05/2023 07:28  
 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) Y pH: \_\_\_\_\_  
 % Moisture: \_\_\_\_\_ % Solids: \_\_\_\_\_ Level: (low/med) Low  
 Analysis Batch No.: 886620 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	0.0060	U	0.0060	0.0057

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113		72-145
460-00-4	4-Bromofluorobenzene	115		75-139
1868-53-7	Dibromofluoromethane (Surr)	126		73-139
2037-26-5	Toluene-d8 (Surr)	105		80-120

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96353.D  
 Lims ID: MB  
 Client ID:  
 Sample Type: MB  
 Inject. Date: 05-Jan-2023 07:28:30 ALS Bottle#: 7 Worklist Smp#: 8  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: MB  
 Misc. Info.: 460-0155299-008  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 05-Jan-2023 09:04:34 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1604

First Level Reviewer: NN6A Date: 05-Jan-2023 09:04:34

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 29 TBA-d9 (IS)	65	2.136	2.130	0.006	0	311936	1000.0	1000.0	
* 40 2-Butanone-d5	46	3.087	3.087	0.000	0	276189	250.0	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	3.580	3.574	0.006	96	196684	50.0	63.2	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.916	3.916	0.000	0	192879	50.0	56.7	
* 60 Fluorobenzene	96	4.300	4.300	0.000	99	678387	50.0	50.0	
* 69 1,4-Dioxane-d8	96	5.190	5.184	0.006	0	18924	1000.0	1000.0	
\$ 79 Toluene-d8 (Surr)	98	6.452	6.452	0.000	99	706112	50.0	52.7	
* 91 Chlorobenzene-d5	117	8.878	8.872	0.006	85	496111	50.0	50.0	
\$ 103 4-Bromofluorobenzene	174	10.920	10.921	-0.001	93	214618	50.0	57.5	
* 117 1,4-Dichlorobenzene-d4	152	12.871	12.878	-0.007	94	263432	50.0	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW\_00171 Amount Added: 1.00 Units: uL Run Reagent  
 8260SURR250\_00235 Amount Added: 1.00 Units: uL Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96353.D

Injection Date: 05-Jan-2023 07:28:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: MB

Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL

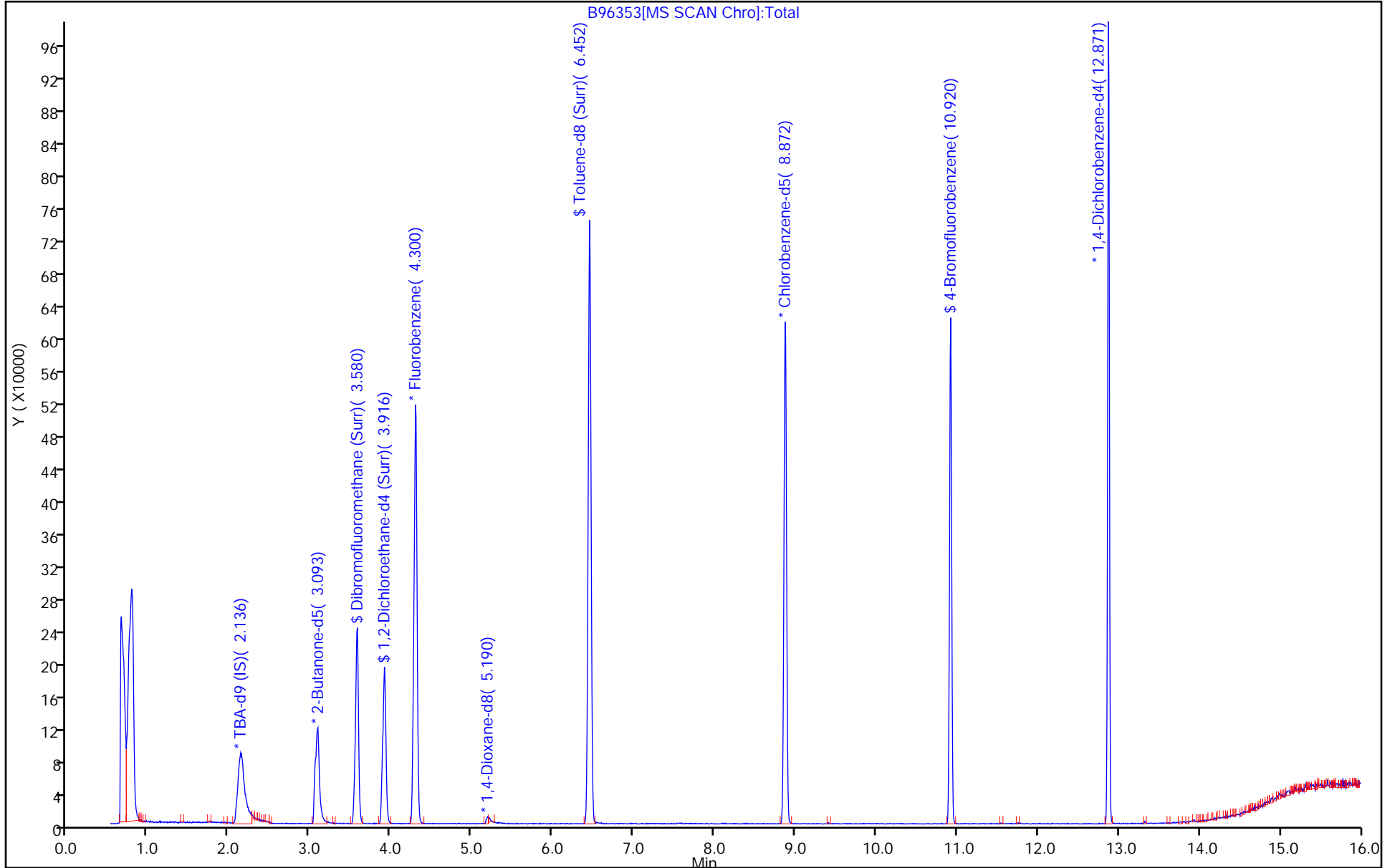
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)





Eurofins Edison  
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96353.D  
 Lims ID: MB  
 Client ID:  
 Sample Type: MB  
 Inject. Date: 05-Jan-2023 07:28:30 ALS Bottle#: 7 Worklist Smp#: 8  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: MB  
 Misc. Info.: 460-0155299-008  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 05-Jan-2023 09:04:34 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1604

First Level Reviewer: NN6A Date: 05-Jan-2023 09:04:34

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	63.2	126.47
\$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	56.7	113.34
\$ 79 Toluene-d8 (Surr)	50.0	52.7	105.35
\$ 103 4-Bromofluorobenzene	50.0	57.5	114.97

FORM I  
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Client Sample ID: \_\_\_\_\_ Lab Sample ID: LB3 460-886598/1-A  
 Matrix: Solid Lab File ID: B96354.D  
 Analysis Method: 8260D Date Collected: \_\_\_\_\_  
 Sample wt/vol: 5(g) Date Analyzed: 01/05/2023 07:53  
 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) Y pH: \_\_\_\_\_  
 % Moisture: \_\_\_\_\_ % Solids: \_\_\_\_\_ Level: (low/med) Low  
 Analysis Batch No.: 886620 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	0.0060	U	0.0060	0.0057

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		72-145
460-00-4	4-Bromofluorobenzene	107		75-139
1868-53-7	Dibromofluoromethane (Surr)	127		73-139
2037-26-5	Toluene-d8 (Surr)	102		80-120

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96354.D  
 Lims ID: LB3 460-886598/1-A  
 Client ID:  
 Sample Type: LB3  
 Inject. Date: 05-Jan-2023 07:53:30 ALS Bottle#: 8 Worklist Smp#: 9  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: LB3 460-886598/1-A  
 Misc. Info.: 460-0155299-009  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 05-Jan-2023 09:04:58 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1604

First Level Reviewer: NN6A

Date: 05-Jan-2023 09:04:58

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 29 TBA-d9 (IS)	65	2.136	2.130	0.006	0	292936	1000.0	1000.0	
* 40 2-Butanone-d5	46	3.087	3.087	0.000	0	250582	250.0	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	3.575	3.574	0.001	96	181652	50.0	63.4	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.916	3.916	0.000	0	169934	50.0	54.2	
* 60 Fluorobenzene	96	4.300	4.300	0.000	99	625167	50.0	50.0	
* 69 1,4-Dioxane-d8	96	5.190	5.184	0.006	0	17402	1000.0	1000.0	
\$ 79 Toluene-d8 (Surr)	98	6.452	6.452	0.000	99	637803	50.0	51.1	
* 91 Chlorobenzene-d5	117	8.872	8.872	0.000	84	462025	50.0	50.0	
\$ 103 4-Bromofluorobenzene	174	10.921	10.921	0.000	93	189698	50.0	53.4	
* 117 1,4-Dichlorobenzene-d4	152	12.872	12.878	-0.006	95	250873	50.0	50.0	

**QC Flag Legend**

Processing Flags

**Reagents:**

8260ISNEW\_00171 Amount Added: 1.00 Units: uL Run Reagent  
 8260SURR250\_00235 Amount Added: 1.00 Units: uL Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96354.D

Injection Date: 05-Jan-2023 07:53:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: LB3 460-886598/1-A

Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL

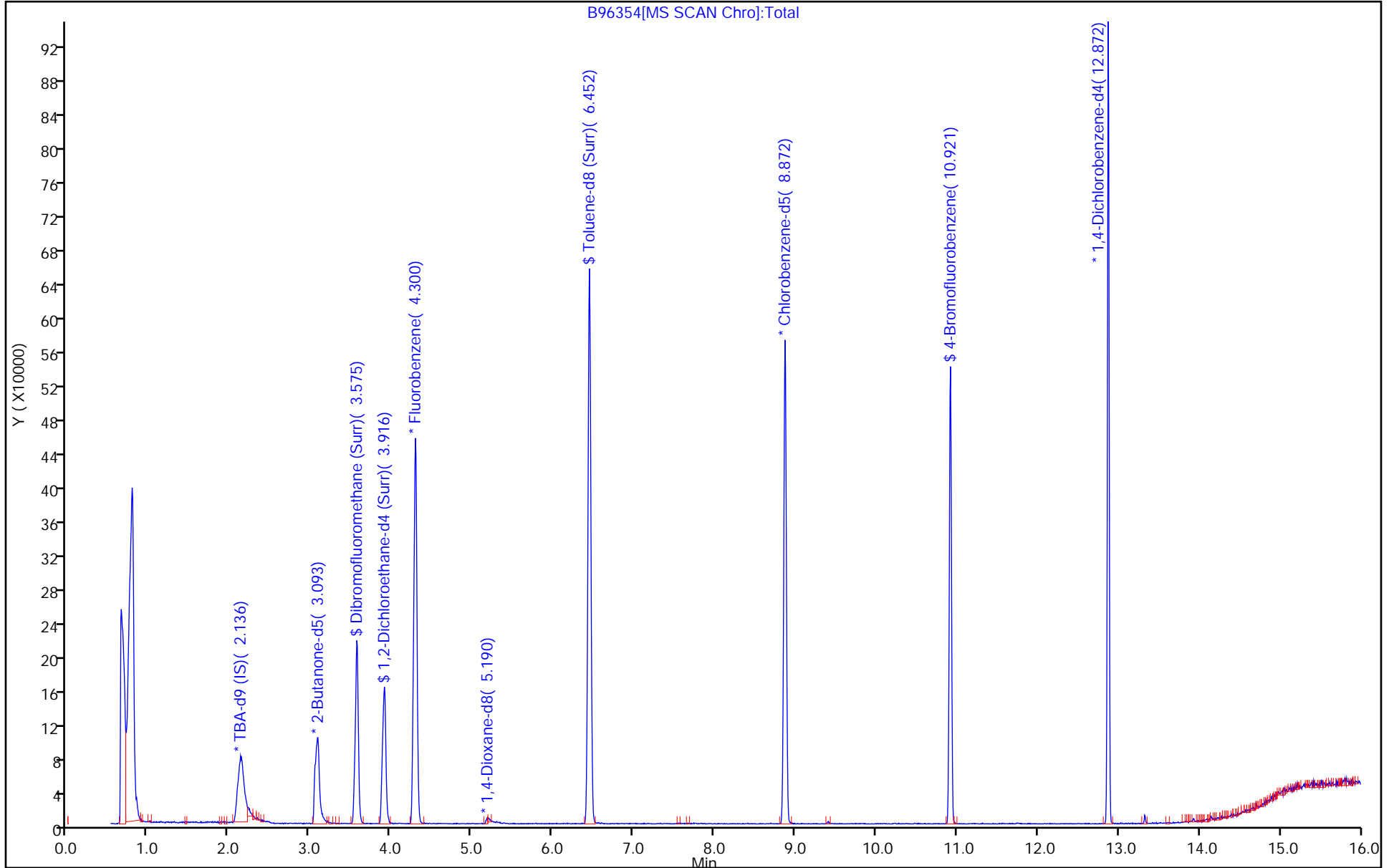
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison  
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96354.D  
 Lims ID: LB3 460-886598/1-A  
 Client ID:  
 Sample Type: LB3  
 Inject. Date: 05-Jan-2023 07:53:30 ALS Bottle#: 8 Worklist Smp#: 9  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: LB3 460-886598/1-A  
 Misc. Info.: 460-0155299-009  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 05-Jan-2023 09:04:58 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1604

First Level Reviewer: NN6A

Date: 05-Jan-2023 09:04:58

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	63.4	126.74
\$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	54.2	108.36
\$ 79 Toluene-d8 (Surr)	50.0	51.1	102.18
\$ 103 4-Bromofluorobenzene	50.0	53.4	106.71

FORM I  
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Client Sample ID: \_\_\_\_\_ Lab Sample ID: LCS 460-886620/4  
 Matrix: Solid Lab File ID: B96349.D  
 Analysis Method: 8260D Date Collected: \_\_\_\_\_  
 Sample wt/vol: 5(mL) Date Analyzed: 01/05/2023 05:33  
 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) Y pH: \_\_\_\_\_  
 % Moisture: \_\_\_\_\_ % Solids: \_\_\_\_\_ Level: (low/med) Low  
 Analysis Batch No.: 886620 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	0.100		0.0060	0.0057

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		72-145
460-00-4	4-Bromofluorobenzene	108		75-139
1868-53-7	Dibromofluoromethane (Surr)	113		73-139
2037-26-5	Toluene-d8 (Surr)	102		80-120

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96349.D  
 Lims ID: LCS  
 Client ID:  
 Sample Type: LCS  
 Inject. Date: 05-Jan-2023 05:33:30 ALS Bottle#: 3 Worklist Smp#: 4  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: LCS  
 Misc. Info.: 460-0155299-004  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 05-Jan-2023 09:01:23 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1604

First Level Reviewer: N1JZ

Date: 05-Jan-2023 05:54:03

Compound	Sig	RT (min.)	Exp RT (min.)	Diff RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	0.862	0.874	-0.012	80	108014	20.0	19.4	
4 Chlorodifluoromethane	67	0.868	0.880	-0.012	96	12871	20.0	19.6	
5 Chloromethane	50	0.977	0.977	0.000	98	91816	20.0	17.2	M
6 Butadiene	54	1.026	1.032	-0.006	94	74002	20.0	19.2	
7 Vinyl chloride	62	1.032	1.044	-0.012	93	76153	20.0	19.5	
8 Bromomethane	94	1.215	1.221	-0.006	98	60243	20.0	22.6	
9 Chloroethane	64	1.258	1.264	-0.006	99	46446	20.0	20.5	
10 Dichlorofluoromethane	67	1.380	1.380	0.000	87	122409	20.0	21.0	
11 Trichlorofluoromethane	101	1.410	1.398	0.012	49	103437	20.0	24.5	
12 Pentane	43	1.416	1.428	-0.012	94	227007	40.0	34.9	
14 Ethanol	46	1.526	1.538	-0.012	41	8729	800.0	832.3	Ma
13 Ethyl ether	59	1.563	1.557	0.006	55	46305	20.0	17.8	
15 2-Methyl-1,3-butadiene	53	1.569	1.575	-0.006	98	64985	20.0	19.0	M
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.581	1.593	-0.012	95	57488	20.0	20.0	
18 Acrolein	56	1.648	1.648	0.000	98	135657	300.0	280.2	
17 1,1,1-Trifluoro-2,2-dichloroethane	83	1.630	1.654	-0.024	86	87537	20.0	18.0	a
19 1,1-Dichloroethene	96	1.697	1.703	-0.006	97	62849	20.0	20.8	
21 Acetone	43	1.746	1.752	-0.006	85	82662	100.0	100.3	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.746	1.758	-0.012	88	76508	20.0	23.8	
22 Iodomethane	142	1.800	1.800	0.000	96	133183	20.0	24.4	
23 Carbon disulfide	76	1.837	1.843	-0.006	99	236789	20.0	20.7	
24 Isopropyl alcohol	45	1.886	1.880	0.006	24	35484	200.0	175.7	M
25 3-Chloro-1-propene	39	1.947	1.959	-0.012	91	90515	20.0	19.0	
26 Methyl acetate	43	1.977	1.989	-0.012	98	82174	40.0	28.8	
27 Acetonitrile	39	2.002	2.002	0.000	25	36578	200.0	168.8	a
28 Methylene Chloride	84	2.044	2.044	0.000	88	71508	20.0	20.3	
* 29 TBA-d9 (IS)	65	2.124	2.136	-0.012	0	348807	1000.0	1000.0	
30 2-Methyl-2-propanol	59	2.197	2.191	0.006	91	76839	200.0	196.6	a
31 Acrylonitrile	53	2.227	2.233	-0.006	95	180775	200.0	179.3	
32 trans-1,2-Dichloroethene	96	2.239	2.245	-0.006	94	72794	20.0	21.2	
33 Methyl tert-butyl ether	73	2.270	2.276	-0.006	96	176479	20.0	18.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 Hexane	57	2.459	2.471	-0.012	92	98768	20.0	18.1	
35 1,1-Dichloroethane	63	2.575	2.581	-0.006	99	121327	20.0	20.0	
36 Vinyl acetate	86	2.642	2.648	-0.006	99	17622	40.0	44.3	M
37 2-Chloro-1,3-butadiene	88	2.654	2.654	0.000	80	60791	20.0	20.4	
38 Isopropyl ether	45	2.684	2.678	0.006	96	197624	20.0	17.1	
39 Tert-butyl ethyl ether	87	3.001	3.007	-0.006	91	74382	20.0	19.1	
* 40 2-Butanone-d5	46	3.075	3.087	-0.012	0	310539	250.0	250.0	
41 cis-1,2-Dichloroethene	96	3.087	3.087	0.000	82	76968	20.0	20.8	
42 2,2-Dichloropropane	79	3.099	3.105	-0.006	70	35436	20.0	24.8	a
43 2-Butanone (MEK)	72	3.142	3.142	0.000	99	31887	100.0	106.4	
44 Propionitrile	54	3.178	3.184	-0.006	97	72120	200.0	202.7	
45 Ethyl acetate	43	3.209	3.215	-0.006	99	113338	40.0	40.3	M
62 Methyl acrylate	55	3.227	3.233	-0.006	71	54223	20.0	16.2	
46 Chlorobromomethane	128	3.306	3.312	-0.006	85	37882	20.0	22.6	
47 Methacrylonitrile	67	3.325	3.331	-0.006	92	204552	200.0	168.7	
48 Tetrahydrofuran	42	3.379	3.379	0.000	80	33826	40.0	34.6	
49 Chloroform	83	3.410	3.416	-0.006	97	116080	20.0	21.3	
\$ 50 Dibromofluoromethane (Surr)	113	3.562	3.574	-0.012	97	186523	50.0	56.4	
51 1,1,1-Trichloroethane	97	3.568	3.587	-0.019	63	106876	20.0	24.2	
52 Cyclohexane	84	3.623	3.635	-0.012	91	107488	20.0	21.8	
54 1,1-Dichloropropene	75	3.739	3.745	-0.006	92	88455	20.0	21.3	
53 Carbon tetrachloride	117	3.739	3.745	-0.006	89	93800	20.0	25.5	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.910	3.916	-0.006	0	189304	50.0	52.3	
56 Benzene	78	3.959	3.958	0.001	97	257926	20.0	19.3	
57 1,2-Dichloroethane	62	3.989	3.995	-0.006	97	80199	20.0	20.9	
58 Isobutyl alcohol	42	4.007	4.019	-0.012	91	34341	500.0	497.3	
59 Tert-amyl methyl ether	73	4.148	4.154	-0.006	86	196307	20.0	18.4	
73 Isopropyl acetate	61	4.154	4.160	-0.006	89	18495	20.0	16.8	
* 60 Fluorobenzene	96	4.294	4.300	-0.006	99	721573	50.0	50.0	
61 n-Heptane	43	4.337	4.336	0.001	91	101588	20.0	18.7	
63 Trichloroethene	95	4.733	4.733	0.000	97	66801	20.0	20.8	
64 n-Butanol	43	4.818	4.842	-0.024	89	18104	500.0	406.4	
66 Ethyl acrylate	55	4.971	4.970	0.001	94	149372	20.0	18.6	
65 Methylcyclohexane	83	4.964	4.970	-0.006	89	121605	20.0	21.1	
67 1,2-Dichloropropane	63	5.019	5.013	0.006	92	62570	20.0	19.2	
68 Dibromomethane	93	5.153	5.166	-0.013	47	35777	20.0	20.8	
* 69 1,4-Dioxane-d8	96	5.190	5.190	0.000	0	28665	1000.0	1000.0	
70 1,4-Dioxane	88	5.257	5.269	-0.012	31	9829	400.0	351.9	
71 Methyl methacrylate	100	5.275	5.281	-0.006	87	26792	40.0	36.8	
81 n-Propyl acetate	43	5.397	5.397	0.000	99	64701	20.0	15.0	
72 Dichlorobromomethane	83	5.416	5.422	-0.006	99	80300	20.0	20.9	
74 2-Nitropropane	41	5.763	5.763	0.000	94	25141	40.0	35.9	
75 2-Chloroethyl vinyl ether	63	5.922	5.928	-0.006	90	18706	20.0	12.8	
76 Epichlorohydrin	57	5.958	5.970	-0.012	99	84838	400.0	379.7	
77 cis-1,3-Dichloropropene	75	6.068	6.074	-0.006	95	88714	20.0	18.5	
78 4-Methyl-2-pentanone (MIBK)	43	6.385	6.385	0.000	97	236798	100.0	96.1	
\$ 79 Toluene-d8 (Surr)	98	6.452	6.452	0.000	99	717224	50.0	51.1	
80 Toluene	91	6.550	6.549	0.001	92	272602	20.0	19.2	
82 trans-1,3-Dichloropropene	75	6.976	6.976	0.000	99	73438	20.0	18.0	
84 Ethyl methacrylate	69	7.245	7.244	0.001	82	52057	20.0	15.3	
83 1,1,2-Trichloroethane	83	7.251	7.251	0.000	93	41473	20.0	18.9	
85 Tetrachloroethene	166	7.415	7.415	0.000	98	75632	20.0	23.9	



Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 1,3-Dichloropropane	76	7.507	7.507	0.000	94	77139	20.0	17.4	
87 2-Hexanone	43	7.781	7.787	-0.006	97	148277	100.0	90.3	
88 Chlorodibromomethane	129	7.872	7.872	0.000	98	55514	20.0	20.1	
89 Ethylene Dibromide	107	7.994	8.000	-0.006	99	48017	20.0	18.7	
90 n-Butyl acetate	43	8.092	8.092	0.000	98	66325	20.0	14.5	
* 91 Chlorobenzene-d5	117	8.872	8.872	0.000	84	519654	50.0	50.0	
92 Chlorobenzene	112	8.921	8.921	0.000	97	177949	20.0	20.4	
93 1,1,1,2-Tetrachloroethane	131	9.116	9.116	0.000	95	63632	20.0	22.0	
94 Ethylbenzene	106	9.189	9.189	0.000	98	95985	20.0	20.6	
95 m-Xylene & p-Xylene	106	9.409	9.409	0.000	0	112357	20.0	19.5	
96 o-Xylene	106	10.067	10.067	0.000	94	105035	20.0	18.6	
97 Styrene	104	10.098	10.104	-0.006	97	169738	20.0	19.1	
98 n-Butyl acrylate	73	10.232	10.232	0.000	96	30212	20.0	15.4	
99 Bromoform	173	10.335	10.329	0.006	96	37538	20.0	22.1	
101 Amyl acetate (mixed isomers)	43	10.652	10.652	0.000	91	73391	20.0	13.3	
102 Isopropylbenzene	105	10.726	10.725	0.001	95	290426	20.0	20.3	
\$ 103 4-Bromofluorobenzene	174	10.921	10.921	0.000	93	229060	50.0	54.0	
104 Bromobenzene	156	11.091	11.097	-0.006	93	76963	20.0	19.9	
105 1,2,3-Trichloropropane	110	11.268	11.274	-0.006	86	18522	20.0	19.5	
106 1,1,2,2-Tetrachloroethane	83	11.274	11.274	0.000	94	68018	20.0	17.4	
107 trans-1,4-Dichloro-2-butene	53	11.366	11.366	0.000	82	17635	20.0	15.7	
108 N-Propylbenzene	120	11.402	11.402	0.000	100	84961	20.0	19.5	
109 2-Chlorotoluene	126	11.457	11.457	0.000	97	78116	20.0	20.1	
110 4-Ethyltoluene	105	11.597	11.603	-0.006	98	289479	20.0	18.8	
111 4-Chlorotoluene	91	11.646	11.646	0.000	97	219697	20.0	18.7	
112 1,3,5-Trimethylbenzene	105	11.719	11.725	-0.006	94	249864	20.0	18.8	
100 Butyl Methacrylate	87	12.067	12.061	0.006	93	57358	20.0	15.5	
113 tert-Butylbenzene	119	12.280	12.274	0.006	95	195902	20.0	18.6	
114 1,2,4-Trimethylbenzene	105	12.372	12.378	-0.006	97	252881	20.0	19.1	
115 sec-Butylbenzene	105	12.695	12.695	0.000	99	316888	20.0	18.6	
116 1,3-Dichlorobenzene	146	12.768	12.768	0.000	98	162695	20.0	21.0	
* 117 1,4-Dichlorobenzene-d4	152	12.871	12.871	0.000	94	299359	50.0	50.0	
118 1,4-Dichlorobenzene	146	12.902	12.902	0.000	97	162471	20.0	20.2	
119 4-Isopropyltoluene	119	12.932	12.938	-0.006	98	288190	20.0	19.6	
120 1,2,3-Trimethylbenzene	105	13.006	13.012	-0.006	98	267008	20.0	19.0	
121 Benzyl chloride	126	13.097	13.097	0.000	99	27106	20.0	18.3	
122 2,3-Dihydroindene	117	13.195	13.194	0.001	95	261429	20.0	21.7	
123 1,2-Dichlorobenzene	146	13.292	13.292	0.000	97	154228	20.0	20.1	
124 p-Diethylbenzene	119	13.347	13.347	0.000	95	186331	20.0	20.4	
125 n-Butylbenzene	92	13.359	13.359	0.000	98	163981	20.0	20.0	
126 1,2-Dibromo-3-Chloropropane	157	13.926	13.920	0.006	92	14878	20.0	17.5	
127 1,2,4,5-Tetramethylbenzene	119	13.938	13.932	0.006	98	244199	20.0	18.5	
128 1,3,5-Trichlorobenzene	180	14.060	14.060	0.000	97	132455	20.0	22.2	
129 1,2,4-Trichlorobenzene	180	14.432	14.432	0.000	94	116259	20.0	20.8	
130 Hexachlorobutadiene	225	14.548	14.548	0.000	91	51044	20.0	22.5	
131 Naphthalene	128	14.566	14.566	0.000	99	249417	20.0	17.5	
132 1,2,3-Trichlorobenzene	180	14.700	14.700	0.000	95	110433	20.0	20.5	
S 133 1,2-Dichloroethene, Total	100				0		40.0	42.0	
S 134 1,3-Dichloropropene, Total	100				0		40.0	36.4	
S 135 Xylenes, Total	100				0		40.0	38.2	
S 136 Total BTEX	1				0		100.0	97.2	

**QC Flag Legend**

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

**Reagents:**

8260MIX1COMB_00164	Amount Added: 2.00	Units: uL	
524freon_00062	Amount Added: 2.00	Units: uL	
GASES Li_00510	Amount Added: 2.00	Units: uL	
ACROLEIN W_00148	Amount Added: 3.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00235	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromf\Edison\ChromData\CVOAMS2\20230105-155299.b\B96349.D

Injection Date: 05-Jan-2023 05:33:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: LCS

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

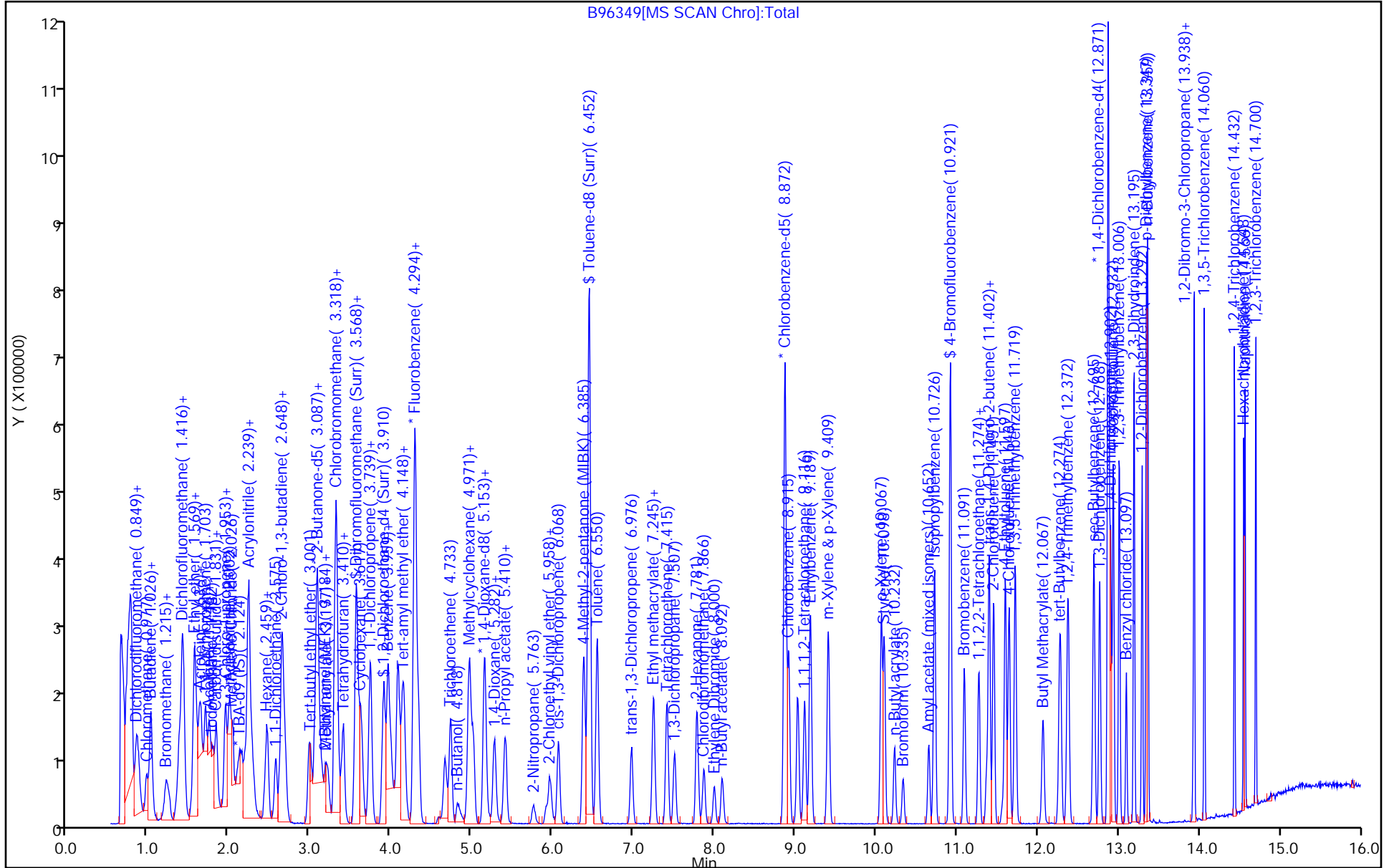
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison  
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96349.D  
 Lims ID: LCS  
 Client ID:  
 Sample Type: LCS  
 Inject. Date: 05-Jan-2023 05:33:30 ALS Bottle#: 3 Worklist Smp#: 4  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: LCS  
 Misc. Info.: 460-0155299-004  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 05-Jan-2023 09:01:23 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1604

First Level Reviewer: N1JZ

Date: 05-Jan-2023 05:54:03

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	56.4	112.76
\$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	52.3	104.58
\$ 79 Toluene-d8 (Surr)	50.0	51.1	102.16
\$ 103 4-Bromofluorobenzene	50.0	54.0	107.98

FORM I  
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Client Sample ID: \_\_\_\_\_ Lab Sample ID: LCSD 460-886620/5  
 Matrix: Solid Lab File ID: B96350.D  
 Analysis Method: 8260D Date Collected: \_\_\_\_\_  
 Sample wt/vol: 5(mL) Date Analyzed: 01/05/2023 05:58  
 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) Y pH: \_\_\_\_\_  
 % Moisture: \_\_\_\_\_ % Solids: \_\_\_\_\_ Level: (low/med) Low  
 Analysis Batch No.: 886620 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	0.0985		0.0060	0.0057

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		72-145
460-00-4	4-Bromofluorobenzene	112		75-139
1868-53-7	Dibromofluoromethane (Surr)	117		73-139
2037-26-5	Toluene-d8 (Surr)	108		80-120

Eurofins Edison  
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96350.D  
 Lims ID: LCSD  
 Client ID:  
 Sample Type: LCSD  
 Inject. Date: 05-Jan-2023 05:58:30 ALS Bottle#: 4 Worklist Smp#: 5  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: LCSD  
 Misc. Info.: 460-0155299-005  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 05-Jan-2023 09:02:44 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1604

First Level Reviewer: N1JZ

Date: 05-Jan-2023 06:27:00

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	0.868	0.874	-0.006	71	105013	20.0	18.4	
4 Chlorodifluoromethane	67	0.880	0.880	0.000	93	14154	20.0	21.1	a
5 Chloromethane	50	0.983	0.977	0.006	98	101035	20.0	18.5	M
6 Butadiene	54	1.032	1.032	0.000	97	73087	20.0	18.5	
7 Vinyl chloride	62	1.044	1.044	0.000	97	79320	20.0	19.9	
8 Bromomethane	94	1.215	1.221	-0.006	96	60841	20.0	22.4	
9 Chloroethane	64	1.252	1.264	-0.012	99	46321	20.0	20.0	
10 Dichlorofluoromethane	67	1.386	1.380	0.006	98	121991	20.0	20.4	
11 Trichlorofluoromethane	101	1.410	1.398	0.012	61	104710	20.0	24.3	M
12 Pentane	43	1.428	1.428	0.000	95	230925	40.0	34.7	
14 Ethanol	46	1.563	1.538	0.025	47	8351	800.0	819.3	
13 Ethyl ether	59	1.569	1.557	0.012	55	43807	20.0	16.5	
15 2-Methyl-1,3-butadiene	53	1.569	1.575	-0.006	97	67519	20.0	19.3	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.599	1.593	0.006	88	62671	20.0	21.3	
18 Acrolein	56	1.648	1.648	0.000	97	138095	300.0	293.5	
17 1,1,1-Trifluoro-2,2-dichloroethane	83	1.636	1.654	-0.018	82	92908	20.0	18.7	a
19 1,1-Dichloroethene	96	1.703	1.703	0.000	97	66484	20.0	21.6	
21 Acetone	43	1.758	1.752	0.006	85	81267	100.0	98.5	M
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.752	1.758	-0.006	95	75024	20.0	22.9	
22 Iodomethane	142	1.806	1.800	0.006	96	128957	20.0	23.1	
23 Carbon disulfide	76	1.843	1.843	0.000	99	231188	20.0	19.8	
24 Isopropyl alcohol	45	1.873	1.880	-0.007	96	35256	200.0	179.6	Ma
25 3-Chloro-1-propene	39	1.953	1.959	-0.006	92	85329	20.0	17.5	
26 Methyl acetate	43	1.989	1.989	0.000	98	71908	40.0	24.7	
27 Acetonitrile	39	2.001	2.002	-0.001	51	39248	200.0	186.3	Ma
28 Methylene Chloride	84	2.044	2.044	0.000	91	72060	20.0	20.0	
* 29 TBA-d9 (IS)	65	2.136	2.136	0.000	0	339031	1000.0	1000.0	
30 2-Methyl-2-propanol	59	2.190	2.191	-0.001	91	72451	200.0	190.7	a
31 Acrylonitrile	53	2.233	2.233	0.000	94	170693	200.0	174.2	
32 trans-1,2-Dichloroethene	96	2.239	2.245	-0.006	94	71421	20.0	20.4	
33 Methyl tert-butyl ether	73	2.276	2.276	0.000	96	172069	20.0	17.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 Hexane	57	2.471	2.471	0.000	92	97337	20.0	17.5	
35 1,1-Dichloroethane	63	2.581	2.581	0.000	99	116736	20.0	18.8	
36 Vinyl acetate	86	2.660	2.648	0.012	99	18201	40.0	45.6	
37 2-Chloro-1,3-butadiene	88	2.654	2.654	0.000	74	59182	20.0	19.4	
38 Isopropyl ether	45	2.684	2.678	0.006	91	196406	20.0	16.6	
39 Tert-butyl ethyl ether	87	2.995	3.007	-0.012	90	72352	20.0	18.1	
* 40 2-Butanone-d5	46	3.081	3.087	-0.006	0	311015	250.0	250.0	
41 cis-1,2-Dichloroethene	96	3.093	3.087	0.006	73	77534	20.0	20.5	
42 2,2-Dichloropropane	79	3.099	3.105	-0.006	71	33367	20.0	22.9	
43 2-Butanone (MEK)	72	3.142	3.142	0.000	99	30180	100.0	100.6	
44 Propionitrile	54	3.184	3.184	0.000	94	73204	200.0	205.5	
45 Ethyl acetate	43	3.221	3.215	0.006	100	108998	40.0	38.7	M
62 Methyl acrylate	55	3.239	3.233	0.006	99	53178	20.0	15.6	Ma
46 Chlorobromomethane	128	3.312	3.312	0.000	89	37493	20.0	21.9	
47 Methacrylonitrile	67	3.324	3.331	-0.007	92	202683	200.0	163.5	
48 Tetrahydrofuran	42	3.391	3.379	0.012	80	32332	40.0	33.0	
49 Chloroform	83	3.416	3.416	0.000	98	116838	20.0	20.9	
\$ 50 Dibromofluoromethane (Surr)	113	3.574	3.574	0.000	97	198024	50.0	58.6	
51 1,1,1-Trichloroethane	97	3.580	3.587	-0.007	61	103698	20.0	23.0	
52 Cyclohexane	84	3.629	3.635	-0.006	92	105577	20.0	21.0	
54 1,1-Dichloropropene	75	3.745	3.745	0.000	92	86880	20.0	20.4	
53 Carbon tetrachloride	117	3.751	3.745	0.006	92	90040	20.0	23.9	
\$ 55 1,2-Dichloroethane-d4 (Surr)	65	3.910	3.916	-0.006	0	201526	50.0	54.5	
56 Benzene	78	3.965	3.958	0.007	95	260000	20.0	19.1	
57 1,2-Dichloroethane	62	3.995	3.995	0.000	97	76757	20.0	19.5	
58 Isobutyl alcohol	42	4.025	4.019	0.006	91	31529	500.0	470.0	M
59 Tert-amyl methyl ether	73	4.147	4.154	-0.007	84	191910	20.0	17.6	
73 Isopropyl acetate	61	4.160	4.160	0.000	90	18447	20.0	16.4	
* 60 Fluorobenzene	96	4.300	4.300	0.000	99	737588	50.0	50.0	
61 n-Heptane	43	4.336	4.336	0.000	91	100348	20.0	18.1	
63 Trichloroethene	95	4.739	4.733	0.006	96	65768	20.0	20.0	
64 n-Butanol	43	4.836	4.842	-0.006	92	18873	500.0	435.9	
66 Ethyl acrylate	55	4.977	4.970	0.007	93	146512	20.0	17.9	
65 Methylcyclohexane	83	4.964	4.970	-0.006	88	119927	20.0	20.4	
67 1,2-Dichloropropane	63	5.019	5.013	0.006	90	61034	20.0	18.4	
68 Dibromomethane	93	5.159	5.166	-0.007	46	36295	20.0	20.6	
* 69 1,4-Dioxane-d8	96	5.196	5.190	0.006	0	28431	1000.0	1000.0	
70 1,4-Dioxane	88	5.275	5.269	0.006	27	9382	400.0	338.6	
71 Methyl methacrylate	100	5.287	5.281	0.006	91	25025	40.0	33.6	
81 n-Propyl acetate	43	5.403	5.397	0.006	99	64896	20.0	14.7	
72 Dichlorobromomethane	83	5.415	5.422	-0.007	99	78036	20.0	19.9	
74 2-Nitropropane	41	5.763	5.763	0.000	98	23336	40.0	32.6	
75 2-Chloroethyl vinyl ether	63	5.921	5.928	-0.007	92	18101	20.0	12.1	
76 Epichlorohydrin	57	5.958	5.970	-0.012	99	89263	400.0	398.9	
77 cis-1,3-Dichloropropene	75	6.074	6.074	0.000	94	88364	20.0	18.1	
78 4-Methyl-2-pentanone (MIBK)	43	6.385	6.385	0.000	98	236999	100.0	96.0	
\$ 79 Toluene-d8 (Surr)	98	6.452	6.452	0.000	99	769893	50.0	53.9	
80 Toluene	91	6.549	6.549	0.000	93	269545	20.0	18.7	
82 trans-1,3-Dichloropropene	75	6.976	6.976	0.000	97	72314	20.0	17.4	
84 Ethyl methacrylate	69	7.244	7.244	0.000	83	52158	20.0	15.0	
83 1,1,2-Trichloroethane	83	7.250	7.251	-0.001	92	40064	20.0	18.0	
85 Tetrachloroethene	166	7.415	7.415	0.000	96	72830	20.0	22.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 1,3-Dichloropropane	76	7.513	7.507	0.006	94	76875	20.0	17.0	
87 2-Hexanone	43	7.781	7.787	-0.006	97	150066	100.0	91.3	
88 Chlorodibromomethane	129	7.872	7.872	0.000	98	56745	20.0	20.2	
89 Ethylene Dibromide	107	7.994	8.000	-0.006	100	48591	20.0	18.7	
90 n-Butyl acetate	43	8.098	8.092	0.006	98	65556	20.0	14.1	
* 91 Chlorobenzene-d5	117	8.872	8.872	0.000	85	528429	50.0	50.0	
92 Chlorobenzene	112	8.921	8.921	0.000	96	175197	20.0	19.7	
93 1,1,1,2-Tetrachloroethane	131	9.116	9.116	0.000	95	63054	20.0	21.5	
94 Ethylbenzene	106	9.183	9.189	-0.006	98	92514	20.0	19.5	
95 m-Xylene & p-Xylene	106	9.415	9.409	0.006	0	108728	20.0	18.6	
96 o-Xylene	106	10.067	10.067	0.000	95	104304	20.0	18.2	
97 Styrene	104	10.104	10.104	0.000	96	167257	20.0	18.6	
98 n-Butyl acrylate	73	10.232	10.232	0.000	97	29994	20.0	15.0	
99 Bromoform	173	10.335	10.329	0.006	95	36594	20.0	21.2	
101 Amyl acetate (mixed isomers)	43	10.652	10.652	0.000	91	72754	20.0	12.8	
102 Isopropylbenzene	105	10.725	10.725	0.000	95	290026	20.0	20.0	
\$ 103 4-Bromofluorobenzene	174	10.920	10.921	-0.001	94	243875	50.0	56.0	
104 Bromobenzene	156	11.091	11.097	-0.006	93	77080	20.0	19.4	
105 1,2,3-Trichloropropane	110	11.268	11.274	-0.006	89	18819	20.0	19.3	
106 1,1,2,2-Tetrachloroethane	83	11.274	11.274	0.000	94	65357	20.0	16.3	
107 trans-1,4-Dichloro-2-butene	53	11.366	11.366	0.000	88	17546	20.0	15.2	
108 N-Propylbenzene	120	11.402	11.402	0.000	100	85178	20.0	19.0	
109 2-Chlorotoluene	126	11.457	11.457	0.000	97	76777	20.0	19.2	
110 4-Ethyltoluene	105	11.597	11.603	-0.006	99	290009	20.0	18.3	
111 4-Chlorotoluene	91	11.646	11.646	0.000	97	213079	20.0	17.7	
112 1,3,5-Trimethylbenzene	105	11.725	11.725	0.000	94	244324	20.0	17.9	
100 Butyl Methacrylate	87	12.067	12.061	0.006	93	56976	20.0	15.0	
113 tert-Butylbenzene	119	12.274	12.274	0.000	95	194998	20.0	18.0	
114 1,2,4-Trimethylbenzene	105	12.371	12.378	-0.007	97	247376	20.0	18.2	
115 sec-Butylbenzene	105	12.695	12.695	0.000	99	306905	20.0	17.5	
116 1,3-Dichlorobenzene	146	12.768	12.768	0.000	97	155456	20.0	19.5	
* 117 1,4-Dichlorobenzene-d4	152	12.871	12.871	0.000	95	307386	50.0	50.0	
118 1,4-Dichlorobenzene	146	12.902	12.902	0.000	97	161876	20.0	19.6	
119 4-Isopropyltoluene	119	12.938	12.938	0.000	98	287136	20.0	19.0	
120 1,2,3-Trimethylbenzene	105	13.005	13.012	-0.007	98	259769	20.0	18.0	
121 Benzyl chloride	126	13.097	13.097	0.000	99	26185	20.0	17.2	
122 2,3-Dihydroindene	117	13.194	13.194	0.000	95	259112	20.0	21.1	
123 1,2-Dichlorobenzene	146	13.292	13.292	0.000	98	153396	20.0	19.4	
124 p-Diethylbenzene	119	13.347	13.347	0.000	94	183320	20.0	19.6	
125 n-Butylbenzene	92	13.365	13.359	0.006	98	162468	20.0	19.3	
126 1,2-Dibromo-3-Chloropropane	157	13.926	13.920	0.006	91	14388	20.0	16.5	
127 1,2,4,5-Tetramethylbenzene	119	13.938	13.932	0.006	97	243879	20.0	18.0	
128 1,3,5-Trichlorobenzene	180	14.066	14.060	0.006	98	125213	20.0	20.4	
129 1,2,4-Trichlorobenzene	180	14.438	14.432	0.006	94	111087	20.0	19.3	
130 Hexachlorobutadiene	225	14.554	14.548	0.006	95	48748	20.0	21.0	
131 Naphthalene	128	14.566	14.566	0.000	99	243510	20.0	16.7	
132 1,2,3-Trichlorobenzene	180	14.700	14.700	0.000	97	108724	20.0	19.7	
S 133 1,2-Dichloroethene, Total	100				0		40.0	40.9	
S 134 1,3-Dichloropropene, Total	100				0		40.0	35.5	
S 135 Xylenes, Total	100				0		40.0	36.8	
S 136 Total BTEX	1				0		100.0	94.1	



**QC Flag Legend**

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

**Reagents:**

8260MIX1COMB_00164	Amount Added: 2.00	Units: uL	
524freon_00062	Amount Added: 2.00	Units: uL	
GASES Li_00510	Amount Added: 2.00	Units: uL	
ACROLEIN W_00148	Amount Added: 3.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00235	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromf\Edison\ChromData\CVOAMS2\20230105-155299.b\B96350.D

Injection Date: 05-Jan-2023 05:58:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: LCSD

Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL

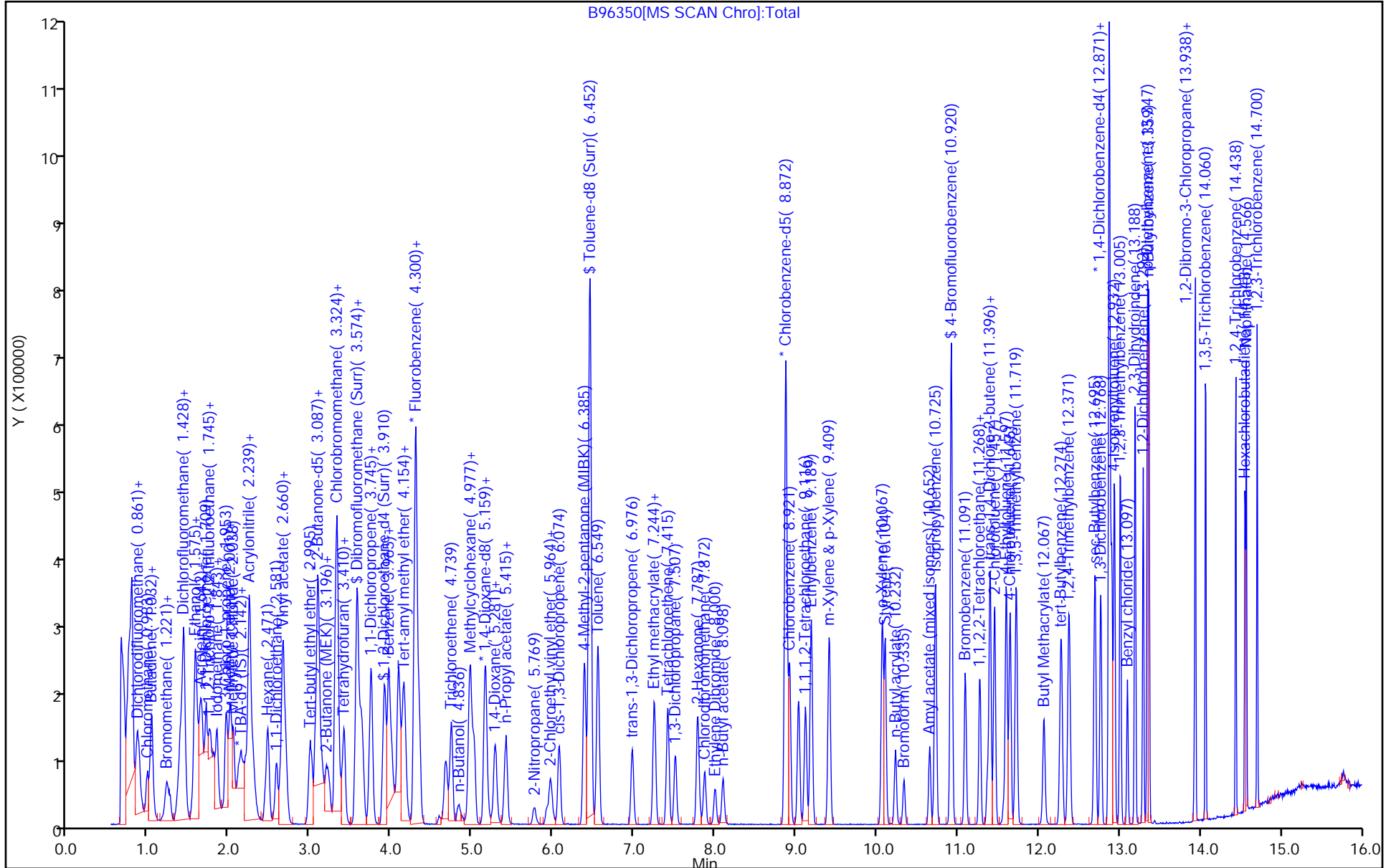
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: 8260S\_2

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison  
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96350.D  
 Lims ID: LCSD  
 Client ID:  
 Sample Type: LCSD  
 Inject. Date: 05-Jan-2023 05:58:30 ALS Bottle#: 4 Worklist Smp#: 5  
 Purge Vol: 5.000 mL Dil. Factor: 1.0000  
 Sample Info: LCSD  
 Misc. Info.: 460-0155299-005  
 Operator ID: Instrument ID: CVOAMS2  
 Method: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\8260S\_2.m  
 Limit Group: VOA - 8260D Water and Solid  
 Last Update: 05-Jan-2023 09:02:44 Calib Date: 28-Dec-2022 17:41:30  
 Integrator: RTE ID Type: Deconvolution ID  
 Quant Method: Internal Standard Quant By: Initial Calibration  
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS2\20221228-155055.b\B96102.D  
 Column 1 : DB-624 ( 0.18 mm) Det: MS SCAN  
 Process Host: CTX1604

First Level Reviewer: N1JZ Date: 05-Jan-2023 06:27:00

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	58.6	117.11
\$ 55 1,2-Dichloroethane-d4 (Surr)	50.0	54.5	108.91
\$ 79 Toluene-d8 (Surr)	50.0	53.9	107.84
\$ 103 4-Bromofluorobenzene	50.0	56.0	111.96

Eurofins Edison

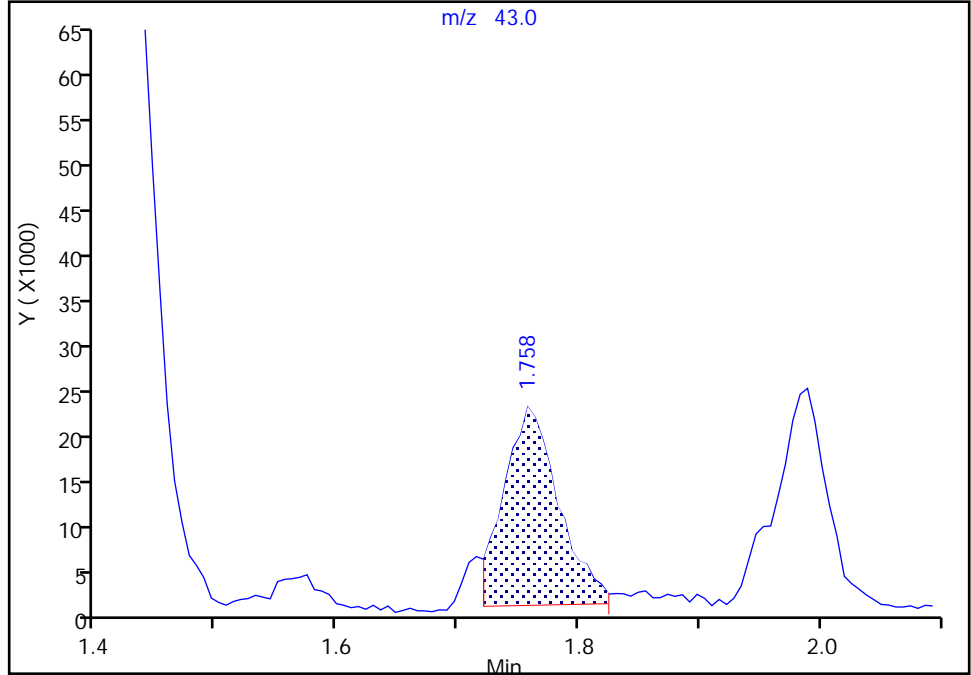
Data File: \\chromfs\Edison\ChromData\CVOAMS2\20230105-155299.b\B96350.D  
Injection Date: 05-Jan-2023 05:58:30 Instrument ID: CVOAMS2  
Lims ID: LCSD  
Client ID:  
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5  
Purge Vol: 5.000 mL Dil. Factor: 1.0000  
Method: 8260S\_2 Limit Group: VOA - 8260D Water and Solid  
Column: DB-624 (0.18 mm) Detector: MS SCAN

21 Acetone, CAS: 67-64-1

Signal: 1

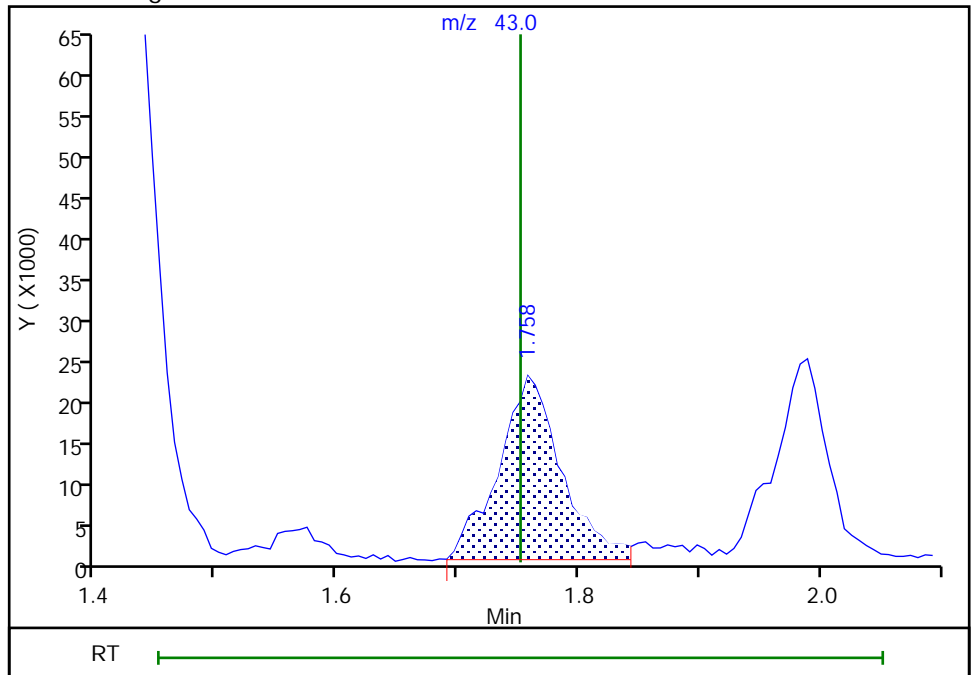
RT: 1.76  
Area: 69725  
Amount: 84.508870  
Amount Units: ug/l

Processing Integration Results



RT: 1.76  
Area: 81267  
Amount: 98.498134  
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 05-Jan-2023 09:02:07  
Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

## GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-272334-1

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 Start Date: 12/28/2022 14:21Analysis Batch Number: 885562 End Date: 12/28/2022 20:35

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-885562/1		12/28/2022 14:21	1	B96094.D	DB-624 0.18 (mm)
STD1 460-885562/4 IC		12/28/2022 15:36	1	B96097.D	DB-624 0.18 (mm)
STD5 460-885562/5 IC		12/28/2022 16:02	1	B96098.D	DB-624 0.18 (mm)
STD20 460-885562/6 ICIS		12/28/2022 16:27	1	B96099.D	DB-624 0.18 (mm)
STD50 460-885562/7 IC		12/28/2022 16:51	1	B96100.D	DB-624 0.18 (mm)
STD200 460-885562/8 IC		12/28/2022 17:16	1	B96101.D	DB-624 0.18 (mm)
STD500 460-885562/9 IC		12/28/2022 17:41	1	B96102.D	DB-624 0.18 (mm)
ICV 460-885562/16		12/28/2022 20:35	1	B96109.D	DB-624 0.18 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-272334-1

SDG No.: \_\_\_\_\_

Instrument ID: CVOAMS2 Start Date: 01/05/2023 05:08

Analysis Batch Number: 886620 End Date: 01/05/2023 17:01

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-886620/3		01/05/2023 05:08	1	B96348.D	DB-624 0.18 (mm)
LCS 460-886620/4		01/05/2023 05:33	1	B96349.D	DB-624 0.18 (mm)
LCSD 460-886620/5		01/05/2023 05:58	1	B96350.D	DB-624 0.18 (mm)
MB 460-886620/8		01/05/2023 07:28	1	B96353.D	DB-624 0.18 (mm)
LB3 460-886598/1-A		01/05/2023 07:53	1	B96354.D	DB-624 0.18 (mm)
460-272334-1	BCS-21-22_(12-12.5)	01/05/2023 08:18	1	B96355.D	DB-624 0.18 (mm)
ZZZZZ		01/05/2023 09:08	1		DB-624 0.18 (mm)
ZZZZZ		01/05/2023 09:33	1		DB-624 0.18 (mm)
ZZZZZ		01/05/2023 09:58	1		DB-624 0.18 (mm)
ZZZZZ		01/05/2023 10:23	1		DB-624 0.18 (mm)
ZZZZZ		01/05/2023 10:48	1		DB-624 0.18 (mm)
ZZZZZ		01/05/2023 11:38	1		DB-624 0.18 (mm)
ZZZZZ		01/05/2023 12:03	1		DB-624 0.18 (mm)
ZZZZZ		01/05/2023 12:28	1		DB-624 0.18 (mm)
ZZZZZ		01/05/2023 12:52	1		DB-624 0.18 (mm)
ZZZZZ		01/05/2023 13:17	1		DB-624 0.18 (mm)
ZZZZZ		01/05/2023 14:07	1		DB-624 0.18 (mm)
ZZZZZ		01/05/2023 14:31	1		DB-624 0.18 (mm)
ZZZZZ		01/05/2023 14:56	1		DB-624 0.18 (mm)
ZZZZZ		01/05/2023 15:21	1		DB-624 0.18 (mm)
ZZZZZ		01/05/2023 15:46	1		DB-624 0.18 (mm)
ZZZZZ		01/05/2023 16:11	1		DB-624 0.18 (mm)
ZZZZZ		01/05/2023 16:36	1		DB-624 0.18 (mm)
ZZZZZ		01/05/2023 17:01	1		DB-624 0.18 (mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-272334-1

SDG No.: \_\_\_\_\_

Batch Number: 885562 Batch Start Date: 12/28/22 14:21 Batch Analyst: Tupayachi, Audberto

Batch Method: 8260D Batch End Date: \_\_\_\_\_

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	524freon 00062	8260 SP 00161	8260ISNEW 00171	8260MIX1COMB 00164
BFB 460-885562/1		8260D		5 mL	5 mL				
STD1 460-885562/4 IC		8260D		5 mL	5 mL	1 uL		1 uL	1 uL
STD5 460-885562/5 IC		8260D		5 mL	5 mL	5 uL		1 uL	5 uL
STD20 460-885562/6 ICIS		8260D		5 mL	5 mL	2 uL		1 uL	2 uL
STD50 460-885562/7 IC		8260D		5 mL	5 mL	5 uL		1 uL	5 uL
STD200 460-885562/8 IC		8260D		5 mL	5 mL			1 uL	
STD500 460-885562/9 IC		8260D		5 mL	5 mL			1 uL	
ICV 460-885562/16		8260D		5 mL	5 mL		2 uL	1 uL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260SURR250 00235	8FreonHi 00052	8FreonsSS 00052	ACROLEIN SP 00145	ACROLEIN W 00148	BFB 00032
BFB 460-885562/1		8260D							1 uL
STD1 460-885562/4 IC		8260D		1 uL				10 uL	
STD5 460-885562/5 IC		8260D		1 uL				20 uL	
STD20 460-885562/6 ICIS		8260D		1 uL				3 uL	
STD50 460-885562/7 IC		8260D		1 uL				4 uL	
STD200 460-885562/8 IC		8260D		1 uL	2 uL			5 uL	
STD500 460-885562/9 IC		8260D		1 uL	5 uL			6 uL	
ICV 460-885562/16		8260D		1 uL		2 uL	3 uL		

Lab Sample ID	Client Sample ID	Method Chain	Basis	Ethanol mix 00072	GAS C SP 00495	GAS Hi 00432	GASES Li 00509	MIX 2 Hi 00131	MIX I Hi 00158

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.: 460-272334-1

SDG No.: \_\_\_\_\_

Batch Number: 885562 Batch Start Date: 12/28/22 14:21 Batch Analyst: Tupayachi, Audberto

Batch Method: 8260D Batch End Date: \_\_\_\_\_

Lab Sample ID	Client Sample ID	Method Chain	Basis	Ethanol mix 00072	GAS C SP 00495	GAS Hi 00432	GASES Li 00509	MIX 2 Hi 00131	MIX I Hi 00158
BFB 460-885562/1		8260D							
STD1 460-885562/4 IC		8260D					1 uL		
STD5 460-885562/5 IC		8260D					5 uL		
STD20 460-885562/6 ICIS		8260D					2 uL		
STD50 460-885562/7 IC		8260D					5 uL		
STD200 460-885562/8 IC		8260D		2 uL		2 uL		2 uL	2 uL
STD500 460-885562/9 IC		8260D		5 uL		5 uL		5 uL	5 uL
ICV 460-885562/16		8260D			2 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.: 460-272334-1

SDG No.: \_\_\_\_\_

Batch Number: 886598 Batch Start Date: 01/04/23 21:54 Batch Analyst: Cho, Jordan J

Batch Method: 5035 Batch End Date: 01/04/23 22:02

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount				
LB3 460-886598/1		5035, 8260D		5 g	5 mL				
460-272334-B-1	BCS-21-22_(12-12 .5)	5035, 8260D	T	4.96 g	5 mL				

Batch Notes	
Balance ID	35
Blank Matrix ID	170485
Pipette/Syringe/Dispenser ID	7
Vial Lot Number	0126501H

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-272334-1

SDG No.: \_\_\_\_\_

Batch Number: 886620 Batch Start Date: 01/05/23 05:08 Batch Analyst: Tupayachi, Audberto

Batch Method: 8260D Batch End Date: \_\_\_\_\_

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	524freon 00062	8260ISNEW 00171	8260MIX1COMB 00164	8260SURR250 00235
CCVIS 460-886620/3		8260D		5 mL	5 mL	2 uL	1 uL	2 uL	1 uL
LCS 460-886620/4		8260D		5 mL	5 mL	2 uL	1 uL	2 uL	1 uL
LCSD 460-886620/5		8260D		5 mL	5 mL	2 uL	1 uL	2 uL	1 uL
MB 460-886620/8		8260D		5 mL	5 mL		1 uL		1 uL
LB3 460-886598/1-A		8260D		5 mL	5 mL		1 uL		1 uL
460-272334-B-1-A	BCS-21-22_(12-12 .5)	8260D	T	5 mL	5 mL		1 uL		1 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACROLEIN W 00148	GASES Li 00510				
CCVIS 460-886620/3		8260D		3 uL	2 uL				
LCS 460-886620/4		8260D		3 uL	2 uL				
LCSD 460-886620/5		8260D		3 uL	2 uL				
MB 460-886620/8		8260D							
LB3 460-886598/1-A		8260D							
460-272334-B-1-A	BCS-21-22_(12-12 .5)	8260D	T						

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

# GENERAL CHEMISTRY

COVER PAGE  
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job Number: 460-272334-1

SDG No.: \_\_\_\_\_

Project: Inwood Lot 21

Client Sample ID  
BCS-21-22\_(12-12.5)

Lab Sample ID  
460-272334-1

Comments:

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1B-IN  
 INORGANIC ANALYSIS DATA SHEET  
 GENERAL CHEMISTRY

Client Sample ID: BCS-21-22\_(12-12.5)

Lab Sample ID: 460-272334-1

Lab Name: Eurofins Edison

Job No.: 460-272334-1

SDG ID.: \_\_\_\_\_

Matrix: Solid

Date Sampled: 01/04/2023 11:00

Reporting Basis: DRY

Date Received: 01/04/2023 18:00

% Solids: 74.6

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
18540-29-9	Cr (VI)	2.6	2.6	1.1	mg/Kg	U		1	7196A

2-IN  
 CALIBRATION QUALITY CONTROL  
 GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Analyst: GSM Batch Start Date: 01/05/2023  
 Reporting Units: ug/L Analytical Batch No.: 886762

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
7	ICV	13:50	Cr (VI)	504.0	500	101	90-110		WThcrIM3_00056
8	ICB	13:50	Cr (VI)	10.0				U	
19	CCV	13:50	Cr (VI)	504.0	500	101	90-110		WThcrIM3_00056
20	CCB	13:50	Cr (VI)	10.0				U	
31	CCV	15:00	Cr (VI)	496.6	500	99	90-110		WThcrIM3_00056
32	CCB	15:00	Cr (VI)	10.0				U	
41	CCV	15:00	Cr (VI)	491.7	500	98	90-110		WThcrIM3_00056
42	CCB	15:00	Cr (VI)	10.0				U	

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

3-IN  
METHOD BLANK  
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-272334-1

SDG No.: \_\_\_\_\_

Method	Lab Sample ID	Analyte	Result	Qual	Units	RL	Dil
Batch ID: 886762 Date: 01/05/2023 13:50 Prep Batch: 886652 Date: 01/05/2023 08:35							
7196A	MB 460-886652/1-A	Cr (VI)	2.0	U	mg/Kg	2.0	1

5-IN  
 POST DIGESTION SPIKE SAMPLE RECOVERY  
 GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-272334-1

SDG No.: \_\_\_\_\_

Matrix: Solid

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 886762		Date: 01/05/2023 13:50	Prep Batch: 886652		Date: 01/05/2023 08:35						
7196A	460-272241-E-2-F	Cr (VI)	2.0	U	mg/Kg						
7196A	460-272241-E-2-F PDS	Cr (VI)	41.96		mg/Kg	40.2	104	85-115			

Calculations are performed before rounding to avoid round-off errors in calculated results.  
 Note - Results and Reporting Limits have been adjusted for dry weight.



5-IN  
 MATRIX SPIKE SOLUBLE SAMPLE RECOVERY  
 GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-272334-1

SDG No.: \_\_\_\_\_

Matrix: Solid

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 886762 Date: 01/05/2023 13:50 Prep Batch: 886652 Date: 01/05/2023 08:35											
7196A	460-272241-E- 2-H	Cr (VI)	2.0	U	mg/Kg						
7196A	460-272241-E- 2-H MSS	Cr (VI)	37.62		mg/Kg	40.2	94	75-125			
Batch ID: 886762 Date: 01/05/2023 13:50 Prep Batch: 886652 Date: 01/05/2023 08:35											
7196A	460-272241-E- 2-I	Cr (VI)	2.0	U	mg/Kg						
7196A	460-272241-E- 2-I MSI	Cr (VI)	680.0		mg/Kg	711	96	75-125			

Calculations are performed before rounding to avoid round-off errors in calculated results.  
 Note - Results and Reporting Limits have been adjusted for dry weight.

6-IN  
 DUPLICATE  
 GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-272334-1

SDG No.: \_\_\_\_\_

Matrix: Solid

Method	Client Sample ID	Lab Sample ID	Analyte	Result	Unit	RPD	RPD Limit	Qual
Batch ID: 886762		Date: 01/05/2023 13:50		Prep Batch: 886652		Date: 01/05/2023 08:35		
7196A		460-272241-E-2-G	Cr (VI)	2.0	mg/Kg			U
7196A		460-272241-E-2-G DU	Cr (VI)	2.0	mg/Kg	NC	20	U

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

7A-IN  
 LCS-CERTIFIED REFERENCE MATERIAL  
 GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-272334-1

SDG No.: \_\_\_\_\_

Matrix: Solid

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 886762		Date: 01/05/2023 13:50	Prep Batch: 886652		Date: 01/05/2023 08:35						
						LCS Source: WThexchromeS2_00026					
7196A	LCSSRM 460-886652/4- A	Cr (VI)	15.50		mg/Kg	55.8	27.8	10.0-11		0.0	

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

7A-IN  
 LAB CONTROL SAMPLE INSOLUBLE  
 GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-272334-1  
 SDG No.: \_\_\_\_\_  
 Matrix: Solid

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 886762 Date: 01/05/2023 13:50			Prep Batch: 886652 Date: 01/05/2023 08:35			LCS Source: WThcrPbCr_00006					
7196A	LCSI 460-886652/3- A	Cr (VI)	686.5		mg/Kg	708	97	80-120			

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

9-IN  
DETECTION LIMITS  
GENERAL CHEMISTRY

Lab Name: Eurofins Edison

Job Number: 460-272334-1

SDG Number: \_\_\_\_\_

Matrix: Solid

Instrument ID: WetHexSpec

Method: 7196A

MDL Date: 02/26/2021 14:02

Prep Method: 3060A

Analyte	Wavelength/ Mass	RL (mg/Kg)	MDL (mg/Kg)
Cr (VI)		2	0.848

9-IN  
CALIBRATION BLANK DETECTION LIMITS  
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job Number: 460-272334-1  
SDG Number: \_\_\_\_\_  
Matrix: Solid Instrument ID: WetHexSpec  
Method: 7196A XMDL Date: 10/31/2019 15:06

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Cr (VI)		10	8.14

9-IN  
DETECTION LIMITS  
GENERAL CHEMISTRY

Lab Name: Eurofins Edison

Job Number: 460-272334-1

SDG Number: \_\_\_\_\_

Matrix: Solid

Instrument ID: NOEQUIP

Method: Moisture

RL Date: 02/15/2007 17:07

Analyte	Wavelength/ Mass	RL (%)	
Percent Moisture		1	
Percent Solids		1	

9-IN  
CALIBRATION BLANK DETECTION LIMITS  
GENERAL CHEMISTRY

Lab Name: Eurofins Edison

Job Number: 460-272334-1

SDG Number: \_\_\_\_\_

Matrix: Solid

Instrument ID: NOEQUIP

Method: Moisture

XRL Date: 01/01/2007 16:49

Analyte	Wavelength/ Mass	XRL (%)	
Percent Moisture		1	
Percent Solids		1	



12-IN  
PREPARATION LOG  
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-272334-1

SDG No.: \_\_\_\_\_

Prep Method: 3060A

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight (g)	Initial Volume	Final Volume (mL)
MB 460-886652/1-A	01/05/2023 08:35	886652	2.50		100
LCSI 460-886652/3-A	01/05/2023 08:35	886652	2.50		100
LCSSRM 460-886652/4-A	01/05/2023 08:35	886652	2.50		100
460-272241-E-2-G DU	01/05/2023 08:35	886652	2.50		100
460-272241-E-2-H MSS	01/05/2023 08:35	886652	2.50		100
460-272241-E-2-I MSI	01/05/2023 08:35	886652	2.50		100
460-272334-1	01/05/2023 08:35	886652	2.55		100

13-IN  
ANALYSIS RUN LOG  
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-272334-1

SDG No.: \_\_\_\_\_

Instrument ID: WetHexSpec Method: 7196A

Start Date: 01/05/2023 11:15 End Date: 01/05/2023 15:00

Lab Sample ID	D / F	T y p e	Time	Analytes															
				C r 6															
IC 460-886762/1			11:15	X															
IC 460-886762/2			11:15	X															
IC 460-886762/3			11:15	X															
IC 460-886762/4			11:15	X															
IC 460-886762/5			11:15	X															
IC 460-886762/6			11:15	X															
ICV 460-886762/7	1		13:50	X															
ICB 460-886762/8	1		13:50	X															
MB 460-886652/1-A	1	T	13:50	X															
ZZZZZ			13:50																
LCSI 460-886652/3-A	50	T	13:50	X															
LCSSRM 460-886652/4-A	1	T	13:50	X															
ZZZZZ			13:50																
460-272241-E-2-G DU	1	T	13:50	X															
460-272241-E-2-H MSS	1	T	13:50	X															
460-272241-E-2-I MSI	50	T	13:50	X															
460-272241-E-2-F PDS	1	T	13:50	X															
ZZZZZ			13:50																
CCV 460-886762/19	1		13:50	X															
CCB 460-886762/20	1		13:50	X															
ZZZZZ			15:00																
ZZZZZ			15:00																
ZZZZZ			15:00																
ZZZZZ			15:00																
ZZZZZ			15:00																
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ZZZZZ			15:00																
ZZZZZ			15:00																
ZZZZZ			15:00																
ZZZZZ			15:00																
ZZZZZ			15:00																
ZZZZZ			15:00																
CCV 460-886762/31	1		15:00	X															
CCB 460-886762/32	1		15:00	X															
ZZZZZ			15:00																
ZZZZZ			15:00																
ZZZZZ			15:00																
ZZZZZ			15:00																
ZZZZZ			15:00																
ZZZZZ			15:00																
ZZZZZ			15:00																
460-272334-1	1	T	15:00	X															
ZZZZZ			15:00																
CCV 460-886762/41	1		15:00	X															
CCB 460-886762/42	1		15:00	X															

13-IN  
ANALYSIS RUN LOG  
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-272334-1  
SDG No.: \_\_\_\_\_  
Instrument ID: WetHexSpec Method: 7196A  
Start Date: 01/05/2023 11:15 End Date: 01/05/2023 15:00

Prep Types

T = Total/NA



# General Chemistry Raw Data Report

Job ID: 460-272334-1

Batch: 886762  
Method: 7196A

Analyst Initials: GSM  
Instrument: HexChrom Spectrophotometer

**Lab Sample ID: ICV 460-886762/7**

Analysis Date: Jan 05, 2023 13:50

Analyte	Detector	Dilution	Response	Raw Result	Unit	Final Amount
Cr (VI)	UV	1	0.415	504.0060	ug/L	100 mL

**Lab Sample ID: ICB 460-886762/8**

Analysis Date: Jan 05, 2023 13:50

Analyte	Detector	Dilution	Response	Raw Result	Unit	Final Amount
Cr (VI)	UV	1	0.000	-5.199000	ug/L	100 mL

**Lab Sample ID: MB 460-886652/1-A**

Analysis Date: Jan 05, 2023 13:50

Analyte	Detector	Dilution	Response	Raw Result	Unit	Initial Amount	Final Amount
Cr (VI)	UV	1	0.000	-5.199000	ug/L	2.50 g	100 mL

**Lab Sample ID: LCS1 460-886652/3-A**

Analysis Date: Jan 05, 2023 13:50

Analyte	Detector	Dilution	Response	Raw Result	Unit	Initial Amount	Final Amount
Cr (VI)	UV	50	0.284	343.2690	ug/L	2.50 g	100 mL

**Lab Sample ID: LCSSRM 460-886652/4-A**

Analysis Date: Jan 05, 2023 13:50

Analyte	Detector	Dilution	Response	Raw Result	Unit	Initial Amount	Final Amount
Cr (VI)	UV	1	0.320	387.4410	ug/L	2.50 g	100 mL

**Lab Sample ID: 460-272241-E-2-G DU**

Analysis Date: Jan 05, 2023 13:50

Analyte	Detector	Dilution	Response	Raw Result	Unit	Initial Amount	Final Amount
Cr (VI)	UV	1	0.0000	-5.1990000	ug/L	2.50 g	100 mL

**Lab Sample ID: 460-272241-E-2-H MSS**

Analysis Date: Jan 05, 2023 13:50

Analyte	Detector	Dilution	Response	Raw Result	Unit	Initial Amount	Final Amount
Cr (VI)	UV	1	0.7670	935.91000	ug/L	2.50 g	100 mL

**Lab Sample ID: 460-272241-E-2-I MSI**

Analysis Date: Jan 05, 2023 13:50

Analyte	Detector	Dilution	Response	Raw Result	Unit	Initial Amount	Final Amount
Cr (VI)	UV	50	0.2800	338.36100	ug/L	2.50 g	100 mL

**Lab Sample ID: 460-272241-E-2-F PDS**

Analysis Date: Jan 05, 2023 13:50

Analyte	Detector	Dilution	Response	Raw Result	Unit	Initial Amount	Final Amount
Cr (VI)	UV	1	0.8550	1043.8860	ug/L	2.50 g	100 mL

**Lab Sample ID: CCV 460-886762/19**

Analysis Date: Jan 05, 2023 13:50

Analyte	Detector	Dilution	Response	Raw Result	Unit	Final Amount
Cr (VI)	UV	1	0.415	504.0060	ug/L	100 mL

**Lab Sample ID: CCB 460-886762/20**

Analysis Date: Jan 05, 2023 13:50

Analyte	Detector	Dilution	Response	Raw Result	Unit	Final Amount
Cr (VI)	UV	1	0.000	-5.199000	ug/L	100 mL

# General Chemistry Raw Data Report

Job ID: 460-272334-1

**Batch: 886762 (Continued)**  
**Method: 7196A**

**Analyst Initials: GSM**  
**Instrument: HexChrom Spectrophotometer**

**Lab Sample ID: CCV 460-886762/31**

**Analysis Date: Jan 05, 2023 15:00**

Analyte	Detector	Dilution	Response	Raw Result	Unit	Final Amount
Cr (VI)	UV	1	0.409	496.6440	ug/L	100 mL

**Lab Sample ID: CCB 460-886762/32**

**Analysis Date: Jan 05, 2023 15:00**

Analyte	Detector	Dilution	Response	Raw Result	Unit	Final Amount
Cr (VI)	UV	1	0.000	-5.199000	ug/L	100 mL

**Lab Sample ID: 460-272334-E-1-A**

**Analysis Date: Jan 05, 2023 15:00**

Analyte	Detector	Dilution	Response	Raw Result	Unit	Initial Amount	Final Amount
Cr (VI)	UV	1	0.0000	-5.1990000	ug/L	2.55 g	100 mL

**Lab Sample ID: CCV 460-886762/41**

**Analysis Date: Jan 05, 2023 15:00**

Analyte	Detector	Dilution	Response	Raw Result	Unit	Final Amount
Cr (VI)	UV	1	0.405	491.7360	ug/L	100 mL

**Lab Sample ID: CCB 460-886762/42**

**Analysis Date: Jan 05, 2023 15:00**

Analyte	Detector	Dilution	Response	Raw Result	Unit	Final Amount
Cr (VI)	UV	1	0.000	-5.199000	ug/L	100 mL

**Batch: 886707**  
**Method: Moisture**

**Analyst Initials: RLL**  
**Instrument: No Equipment**

**Lab Sample ID: 460-272334-D-1**

**Analysis Date: Jan 05, 2023 10:19**

Analyte	Detector	Dilution	Raw Result	Unit
Percent Moisture	None	1	25.4032258064516	%
Percent Solids	None	1	74.5967741935484	%

**Lab Sample ID: 460-272336-F-2 MS**

**Analysis Date: Jan 05, 2023 10:19**

Analyte	Detector	Dilution	Raw Result	Unit
Percent Moisture	None	1	18.8259109311741	%
Percent Solids	None	1	81.1740890688259	%

**Lab Sample ID: 460-272336-F-2 MSD**

**Analysis Date: Jan 05, 2023 10:19**

Analyte	Detector	Dilution	Raw Result	Unit
Percent Moisture	None	1	18.8259109311741	%
Percent Solids	None	1	81.1740890688259	%

**Lab Sample ID: 460-272338-G-10 DU**

**Analysis Date: Jan 05, 2023 10:19**

Analyte	Detector	Dilution	Raw Result	Unit
Percent Moisture	None	1	13.1687242798354	%
Percent Solids	None	1	86.8312757201646	%

Batch # 886652

Samples	Color	Initial pH	Time
0 ppm		7.88	10:45
0.05		7.81	
0.1		7.75	
0.5		7.93	
0.75		7.48	
1.25		7.61	
ICV		7.81	
ICB		7.67	
MB		7.65	
LCSS		7.86	
LCSI		7.91	12:55
ERA		7.64	
272241-2	clear	7.78	
272241-2DU		7.88	
272241-2MSS		7.82	
272241-2MS1		7.74	
272241-3	pale	7.89	
CCV		7.81	
CCB		7.67	
271922-23	pale	7.89	
271922-25	light brown	7.62	13:10
271922-27	pale	7.90	
271922-29		7.74	
271922-31		7.86	
271922-33		7.85	
271922-43		7.79	
271922-45		7.60	
271922-4		7.81	
271922-6		7.64	
CCV		7.81	
CCB		7.67	14:05

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Read and Understood By \_\_\_\_\_

GM  
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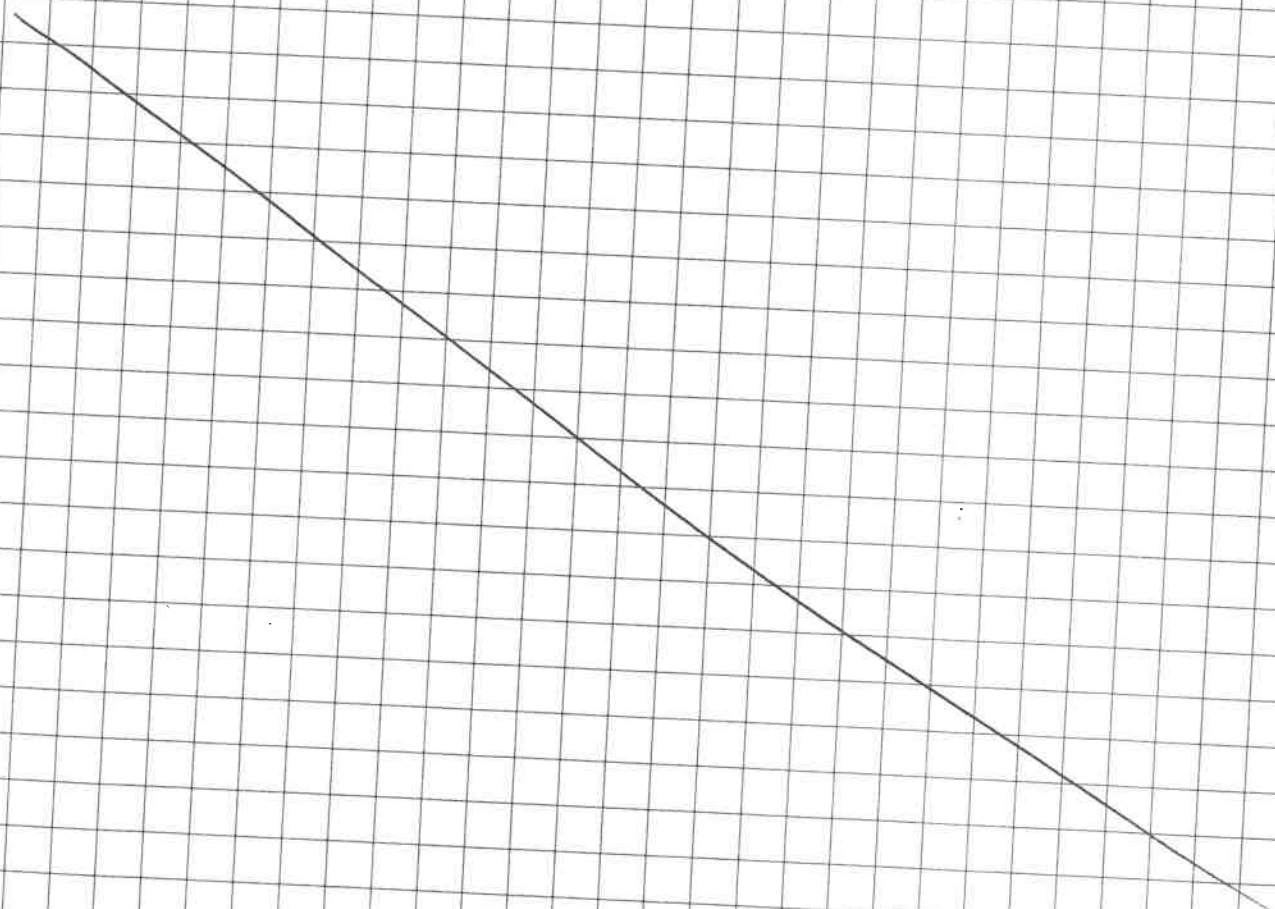
01/05/23  
Date

Signed \_\_\_\_\_

Date \_\_\_\_\_

Batch # 886652

Samples	Color	initial pH	Time
272293-2	pale	7.45	
272293-4		7.97	
272191-1		7.51	
272327-1		7.80	
272327-2		7.75	
272327-3		7.92	
272334-1		7.88	
272333-2	brown	7.07	
CCV		7.81	
CCB		7.67	14:20



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01/05/23  
Date

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Batch # 886762

Sample	PI	ABS	BGIPH	TPH	Tread	FinalPH
Oppm		0.000		11:00	11:10	2.18
0.05		0.041				2.32
0.1		0.085				2.15
0.5		0.421				1.86
0.75		0.624				1.53
1.25		1.014		11:05	11:15	1.89
1CV		0.415		13:20	13:35	1.81
1CB		0.000				1.77
MB		0.000				1.83
LCS5		0.231 gm 0.219 gm	0105123			2.12
LCS1	1/50	0.284				1.64
ERA		0.320				1.84
272241-2		0.001	0.000			2.35
272241-200		0.000	0.000			2.44
272241-2MS5		0.768	0.001			2.36
272241-2MS1	1/50	0.281	0.001			1.59
272241-2PDS		0.855	0.000			2.22
272241-3		0.003	0.000			2.32
CCV		0.415				1.81
CCB		0.000		13:30	13:50	1.77
271922-23		0.018	0.005	14:35	14:45	2.38
271922-25		0.010	0.006			2.21
271922-27		0.021	0.019			1.76
271922-29		0.009	0.008			2.12
271922-31		0.001	0.000			2.09
271922-33		0.002	0.000			2.31
271922-43		0.001	0.000			2.14
271922-45		0.000	0.000			1.92
271922-4		0.001	0.000			1.83
271922-6		0.008	0.005			1.98
CCV		0.409				1.81
CCB		0.000				1.77

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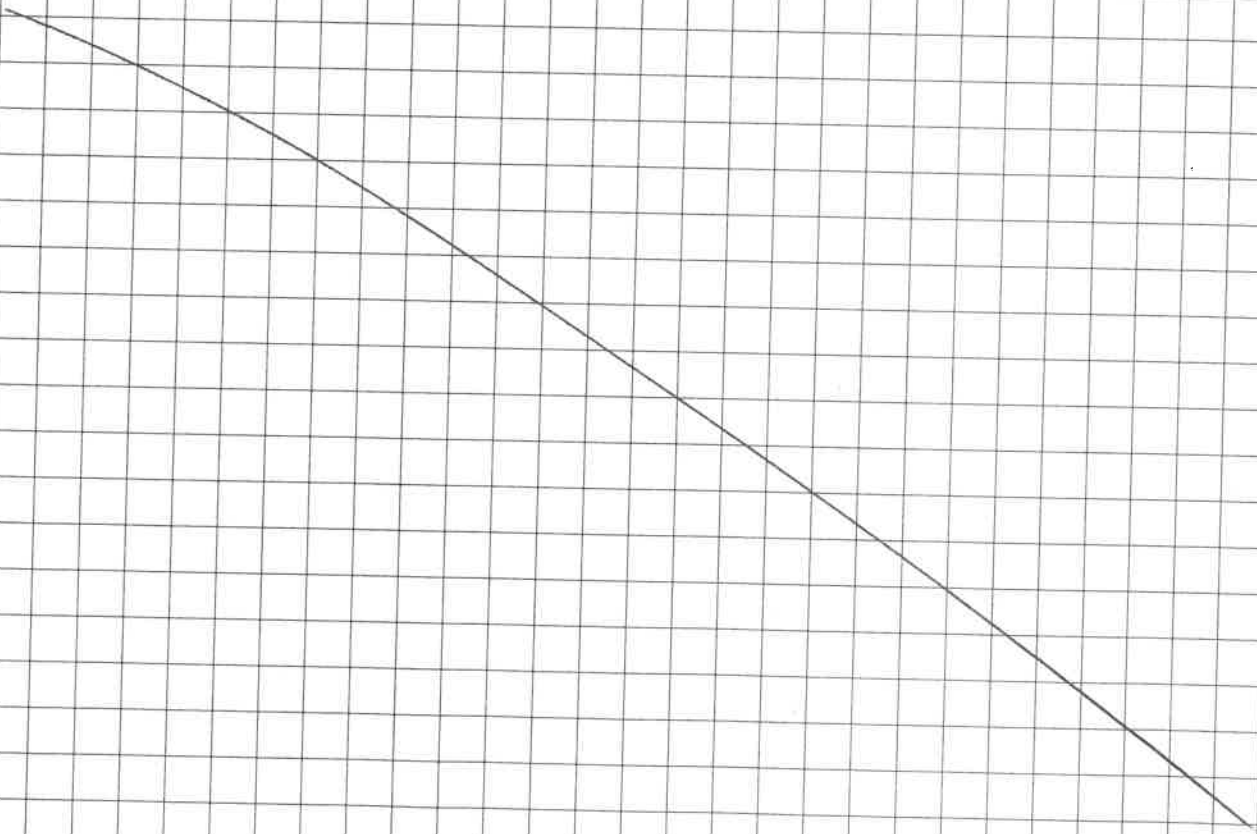
01/05/23  
Date

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Date

Batch # 886762

Samples	DI	ABS	BGIPM	TPM	Tread	Final PM
272293-2		0.002	0.000	1.68		2.01
272293-4		0.014	0.011	2.01		1.77
272191-1		0.003	0.001	1.91		1.86
272327-1		0.000	0.000	2.07		2.07
272327-2		0.002	0.001	1.66		1.82
272327-3		0.002	0.000	1.67		1.76
272334-1		0.000	0.000	2.06		1.63
272333-2		0.122	0.115	1.98		1.87
CCV		0.405				1.81
CCB		0.000		14:40	15:00	1.77



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01/05/23  
Date

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Date

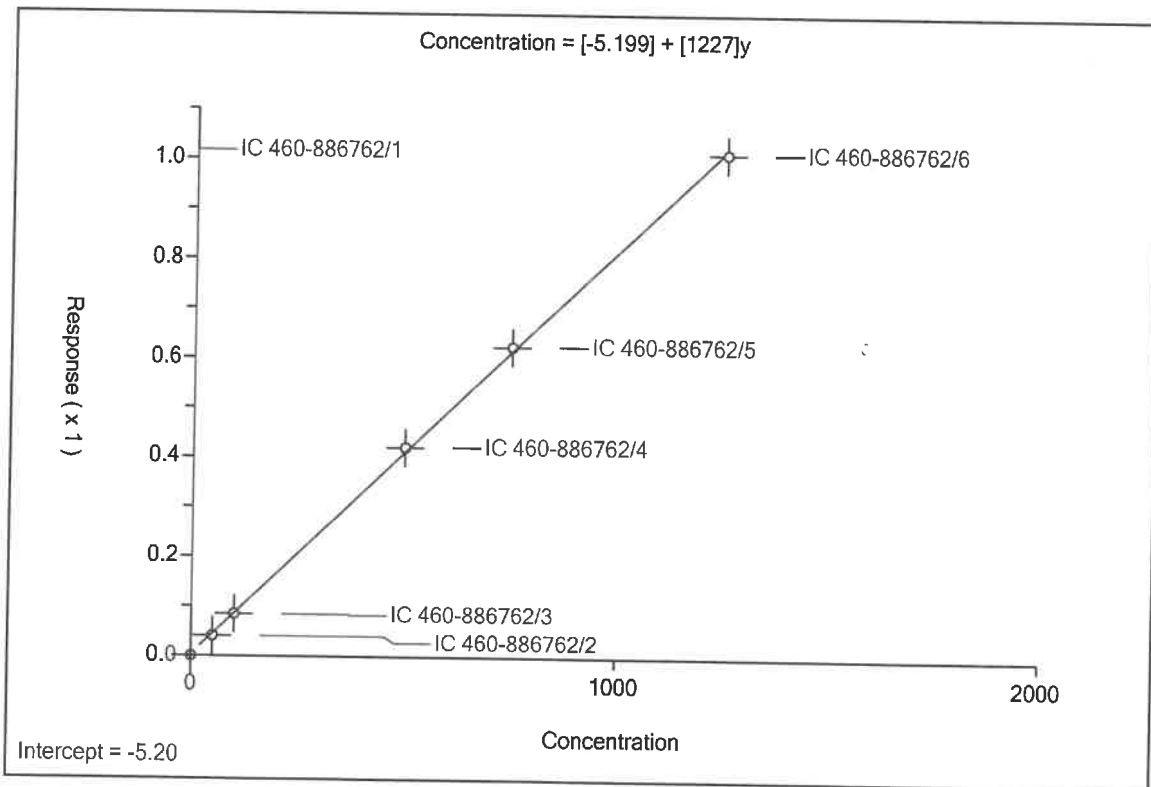
Calibration

Calib 886762-0 / Cr (VI)

Curve Type: Linear  
 Weighting: None  
 Origin: None  
 Dependency: Concentration  
 Calib Mode: ESTD  
 Response Base: AREA  
 RF Rounding: 0

Curve Coefficients	
Intercept:	-5.199
Slope:	1227
Error Coefficients	
Standard Error:	10.1
Relative Standard Error:	5.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000 (1.000)

ID	Level	Concentration	Response	IS Amount	IS Response	RF	Used
1	IC 460-886762/1	0.0	0.0			NaN	Y
2	IC 460-886762/2	50.0	0.041			0.00082	Y
3	IC 460-886762/3	100.0	0.085			0.00085	Y
4	IC 460-886762/4	500.0	0.421			0.000842	Y
5	IC 460-886762/5	750.0	0.624			0.000832	Y
6	IC 460-886762/6	1250.0	1.014			0.000811	Y



GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-272334-1

SDG No.: \_\_\_\_\_

Batch Number: 886652 Batch Start Date: 01/05/23 07:44 Batch Analyst: Medeiros, Gianna S

Batch Method: 3060A Batch End Date: \_\_\_\_\_

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	AdjustedpH	WThcrIM 00083	WThcrPbCr 00006	WThexchromeS2 00026
MB 460-886652/1		3060A, 7196A		2.50 g	100 mL	n/a SU			
LCSI 460-886652/3		3060A, 7196A		2.50 g	100 mL	n/a SU		0.011 g	
LCSSRM 460-886652/4		3060A, 7196A		2.50 g	100 mL	n/a SU			2.5 g
460-272241-E-2 DU		3060A, 7196A	T	2.50 g	100 mL				
460-272241-E-2 MSS		3060A, 7196A	T	2.50 g	100 mL		1 mL		
460-272241-E-2 MSI		3060A, 7196A	T	2.50 g	100 mL			0.011 g	
460-272334-E-1	BCS-21-22_(12-12.5)	3060A, 7196A	T	2.55 g	100 mL				

Batch Notes	
Balance ID	36
pH Meter ID	PbCrO4 Aldrich/BCBV7644 exp7/18/23
Alkaline Digestion Solution ID	C 1085-23 exp 2/4/23
Alkaline Digestion Solution pH	13.22 SU
Magnesium Chloride ID	thermo/A0441529
Buffer Reagent ID	C 1079-23 exp 7/3/23
Thermometer ID	N2
Uncorrected Temperature	93 Degrees C
Oven, Bath or Block Temperature 1	92 Degrees C
First Start time	01/05/2002 08:35
First End time	01/05/2023 09:35
Temperature - Uncorrected - End	94 Degrees C
Ending Temperature	93 Degrees C

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.

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-272334-1

SDG No.: \_\_\_\_\_

Batch Number: 886762 Batch Start Date: 01/05/23 15:25 Batch Analyst: Medeiros, Gianna S

Batch Method: 7196A Batch End Date: \_\_\_\_\_

Lab Sample ID	Client Sample ID	Method Chain	Basis	FinalAmount	ColorBlk	UnCorResp	Initial pH	Final pH	WThcrIM 00083
IC 460-886762/1		7196A		100 mL		0.000 Absorbance	7.88 SU	2.18 SU	
IC 460-886762/2		7196A		100 mL		0.041 Absorbance	7.81 SU	2.32 SU	0.05 mL
IC 460-886762/3		7196A		100 mL		0.085 Absorbance	7.75 SU	2.15 SU	0.1 mL
IC 460-886762/4		7196A		100 mL		0.421 Absorbance	7.93 SU	1.86 SU	0.5 mL
IC 460-886762/5		7196A		100 mL		0.624 Absorbance	7.48 SU	1.53 SU	0.75 mL
IC 460-886762/6		7196A		100 mL		1.014 Absorbance	7.61 SU	1.89 SU	1.25 mL
ICV 460-886762/7		7196A		100 mL		0.415 Absorbance	7.81 SU	1.81 SU	
ICB 460-886762/8		7196A		100 mL		0.000 Absorbance	7.67 SU	1.77 SU	
MB 460-886652/1-A		7196A		100 mL		0.000 Absorbance	7.65 SU	1.83 SU	
LCSI 460-886652/3-A		7196A		100 mL		0.284 Absorbance	7.91 SU	1.64 SU	
LCSSRM 460-886652/4-A		7196A		100 mL		0.320 Absorbance	7.64 SU	1.84 SU	
460-272241-E-2-G DU		7196A	T	100 mL	0.000 Absorbance	0.000 Absorbance	7.88 SU	2.44 SU	
460-272241-E-2-H MSS		7196A	T	100 mL	0.001 Absorbance	0.768 Absorbance	7.82 SU	2.36 SU	
460-272241-E-2-I MSI		7196A	T	100 mL	0.001 Absorbance	0.281 Absorbance	7.74 SU	1.59 SU	
460-272241-E-2-F PDS		7196A	T	50 mL	0.000 Absorbance	0.855 Absorbance	7.78 SU	2.22 SU	0.5 mL
CCV 460-886762/19		7196A		100 mL		0.415 Absorbance	7.81 SU	1.81 SU	
CCB 460-886762/20		7196A		100 mL		0.000 Absorbance	7.67 SU	1.77 SU	
CCV 460-886762/31		7196A		100 mL		0.409 Absorbance	7.81 SU	1.81 SU	
CCB 460-886762/32		7196A		100 mL		0.000 Absorbance	7.67 SU	1.77 SU	
460-272334-E-1-A	BCS-21-22_(12-12 .5)	7196A	T	100 mL	0.000 Absorbance	0.000 Absorbance	7.88 SU	1.62 SU	
CCV 460-886762/41		7196A		100 mL		0.405 Absorbance	7.81 SU	1.81 SU	

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.

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-272334-1

SDG No.: \_\_\_\_\_

Batch Number: 886762 Batch Start Date: 01/05/23 15:25 Batch Analyst: Medeiros, Gianna S

Batch Method: 7196A Batch End Date: \_\_\_\_\_

Lab Sample ID	Client Sample ID	Method Chain	Basis	FinalAmount	ColorBlk	UnCorResp	Initial pH	Final pH	WThcrIM 00083
CCB 460-886762/42		7196A		100 mL		0.000 Absorbance	7.67 SU	1.77 SU	

Lab Sample ID	Client Sample ID	Method Chain	Basis	WThcrIM3 00056	AnalysisComment				
IC 460-886762/1		7196A							
IC 460-886762/2		7196A							
IC 460-886762/3		7196A							
IC 460-886762/4		7196A							
IC 460-886762/5		7196A							
IC 460-886762/6		7196A							
ICV 460-886762/7		7196A		0.5 mL					
ICB 460-886762/8		7196A							
MB 460-886652/1-A		7196A							
LCSI 460-886652/3-A		7196A							
LCSSRM 460-886652/4-A		7196A			BG pH=				
460-272241-E-2-G DU		7196A	T		2.35				
460-272241-E-2-H MSS		7196A	T		2.10				
460-272241-E-2-I MSI		7196A	T		2.32				
460-272241-E-2-F PDS		7196A	T		1.61				
CCV 460-886762/19		7196A		0.5 mL					
CCB 460-886762/20		7196A							
CCV 460-886762/31		7196A		0.5 mL					
CCB 460-886762/32		7196A							
460-272334-E-1-A	BCS-21-22_(12-12.5)	7196A	T		2.06				

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.

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-272334-1

SDG No.: \_\_\_\_\_

Batch Number: 886762 Batch Start Date: 01/05/23 15:25 Batch Analyst: Medeiros, Gianna S

Batch Method: 7196A Batch End Date: \_\_\_\_\_

Lab Sample ID	Client Sample ID	Method Chain	Basis	WThcrIM3 00056	AnalysisComment				
CCV 460-886762/41		7196A		0.5 mL					
CCB 460-886762/42		7196A							

Batch Notes	
Acid Used for pH Adjustment ID	10% H2SO4 C0960-22 exp 5/23/23
Color Reagent ID	C 1307-22 exp 1/21/23
Spectrophotometer Cell Path Length	1 cm

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.

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-272334-1

SDG No.: \_\_\_\_\_

Batch Number: 886707 Batch Start Date: 01/05/23 10:19 Batch Analyst: Lomuntad, Riza L

Batch Method: Moisture Batch End Date: \_\_\_\_\_

Lab Sample ID	Client Sample ID	Method Chain	Basis	DISH#	DishWeight	SampleMassWet	SampleMassDry	%_Moisture	%_Solid
460-272334-D-1	BCS-21-22_(12-12 .5)	Moisture	T	26	28.41 g	33.37 g	32.11 g	25.403225806451 6 %	74.596774193548 4 %
460-272336-F-2 MS		Moisture	T	32	28.11 g	33.05 g	32.12 g	18.825910931174 1 %	81.174089068825 9 %
460-272336-F-2 MSD		Moisture	T	32	28.11 g	33.05 g	32.12 g	18.825910931174 1 %	81.174089068825 9 %
460-272338-G-10 DU		Moisture	T	44	22.60 g	27.46 g	26.82 g	13.168724279835 4 %	86.831275720164 6 %

Batch Notes	
Balance ID	106
Oven ID	DM-3250
Temperature - Start - Uncorrected	100 Degrees C
Oven Temp In	100 Degrees C
Temperature - End - Uncorrected	100 Degrees C
Oven Temp Out	100 Degrees C
Batch Comment	MICROWAVE

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:

# Chain of Custody Record


609975

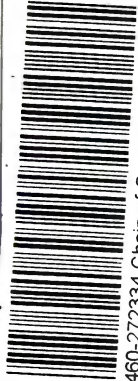


Environment Testing America

Regulatory Program:  DW  NPDES  RCRA  Other:

TAL-8210

<b>Client Contact</b> Company Name: <u>Roux Associates</u> Address: <u>209 Shaffer St</u> City/State/Zip: <u>Islip, NY 11749</u> Phone: _____ Fax: _____		<b>Project Manager:</b> <u>Val Sabatino</u> Tell/Email: <u>vsabatino@eurofins.com</u> Analysis Turnaround Time <input type="checkbox"/> CALENDAR DAYS <input type="checkbox"/> WORKING DAYS TAT if different from Below _____ <input type="checkbox"/> 2 weeks <input type="checkbox"/> 24 hr <input type="checkbox"/> 1 week <input type="checkbox"/> 1 day <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		<b>Site Contact:</b> <u>J. Rush</u> <b>Lab Contact:</b> <u>M. Thomas</u> Perform, MS / MSD ( Y / N ) Filtered Sample ( Y / N ) Hex Chrom Acetone XX		Date: <u>1/4/23</u> Carrier: _____ COC No: _____ of _____ COCs Sampler: <u>J. Rush</u> For Lab Use Only: Walk-in Client: Lab Sampling: Job / SDG No.: <u>272334</u>	
<b>Sample Identification</b> <u>BCS-21-22-(12-12.5)</u>		Sample Date: <u>1/4/23</u>	Sample Time: <u>1100</u>	Sample Type (C=Comp, G=Grab): <u>G</u>	Matrix: <u>SO</u>	# of Cont.: <u>5</u>	Sample Specific Notes: <u>1</u>
							
<b>Preservation Used:</b> 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____							
<b>Possible Hazard Identification:</b> 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.							
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown							
<b>Special Instructions/QC Requirements &amp; Comments:</b>							
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.: _____		Cooler Temp. (°C): Obs'd: _____		Corrd: _____	
Relinquished by: <u>[Signature]</u>		Company: <u>Roux</u>		Date/Time: <u>1/4/23 1400</u>		Received by: <u>[Signature]</u>	
Relinquished by: _____		Company: _____		Date/Time: _____		Received by: <u>[Signature]</u>	
Relinquished by: <u>[Signature]</u>		Company: <u>Normal</u>		Date/Time: <u>1/2/23 1800</u>		Received by: <u>[Signature]</u>	



1:2 / 1.2 2023

**Eurofins TestAmerica Edison  
Receipt Temperature and pH Log**

Job Number: 272334

Number of Coolers: 1 IR Gun # 9

**Cooler Temperatures**

	RAW		CORRECTED	
	RAW	CORRECTED	RAW	CORRECTED
Cooler #1:	1.2	1.2	°C	°C
Cooler #2:	°C	°C	°C	°C
Cooler #3:	°C	°C	°C	°C
Cooler #4:	°C	°C	°C	°C
Cooler #5:	°C	°C	°C	°C
Cooler #6:	°C	°C	°C	°C
Cooler #7:	°C	°C	°C	°C
Cooler #8:	°C	°C	°C	°C
Cooler #9:	°C	°C	°C	°C

TALS Sample Number	Ammonia		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)	CORRECTED		Total Cyanide (pH>12)	Total Phos (pH<2)	Other
	(pH<2)	(pH<2)										RAW	CORRECTED			

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.

EDS-WI-038, Rev 4.1 10/22/2019  
 Initials: Amal Date: 1 8 23

# Login Sample Receipt Checklist

Client: Roux Environmental Eng & Geology DPC

Job Number: 460-272334-1

**Login Number: 272334**  
**List Number: 1**  
**Creator: Casallas, Angela C**

**List Source: Eurofins Edison**

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	