

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092322\
 Data File : VU050929.D
 Acq On : 23 Sep 2022 19:05
 Operator : JC/MD
 Sample : N4747-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 24 00:26:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 24 00:22:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

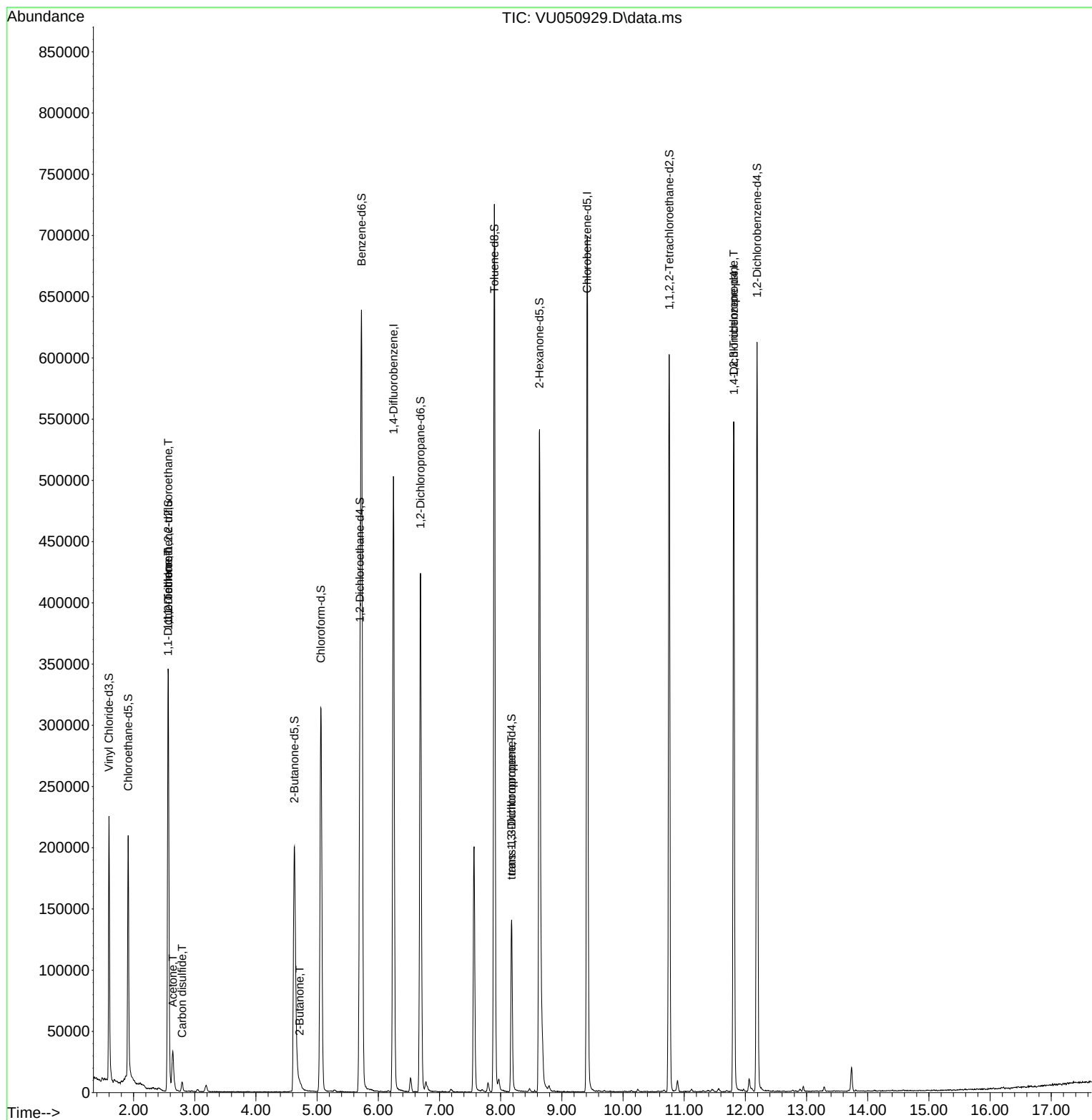
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	396464	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	389617	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	142138	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	165432	40.274	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.540%		
7) Chloroethane-d5	1.912	69	140387	47.989	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.980%		
11) 1,1-Dichloroethene-d2	2.565	63	206094	32.245	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.480%		
21) 2-Butanone-d5	4.626	46	308620	116.378	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	116.380%		
24) Chloroform-d	5.060	84	297500	46.216	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.440%		
26) 1,2-Dichloroethane-d4	5.700	65	193766	48.843	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.680%		
32) Benzene-d6	5.726	84	585109	45.593	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.180%		
36) 1,2-Dichloropropane-d6	6.690	67	205318	47.398	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.800%		
41) Toluene-d8	7.896	98	477150	42.535	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.080%		
43) trans-1,3-Dichloroprop...	8.179	79	81321	43.154	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.300%		
47) 2-Hexanone-d5	8.632	63	165026	92.445	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.450%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	308902	46.773	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.540%		
66) 1,2-Dichlorobenzene-d4	12.192	152	157771	53.014	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.020%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1920	0.592	ug/L #	21
12) 1,1-Dichloroethene	2.562	96	1635	0.536	ug/L #	1
13) Acetone	2.642	43	45558	20.289	ug/L	98
14) Carbon disulfide	2.793	76	10052	1.043	ug/L	95
22) 2-Butanone	4.713	43	2843	0.961	ug/L	97
44) trans-1,3-Dichloropropene	8.176	75	3768	0.754	ug/L	99
60) 1,2,3-Trichloropropane	11.809	75	18040	4.512	ug/L #	70

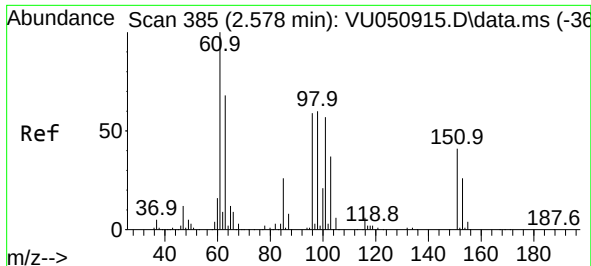
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092322\
Data File : VU050929.D
Acq On : 23 Sep 2022 19:05
Operator : JC/MD
Sample : N4747-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

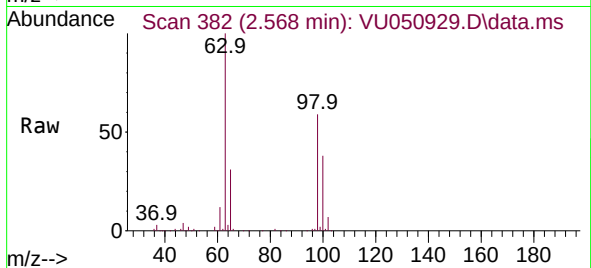
Quant Time: Sep 24 00:26:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 24 00:22:43 2022
Response via : Initial Calibration



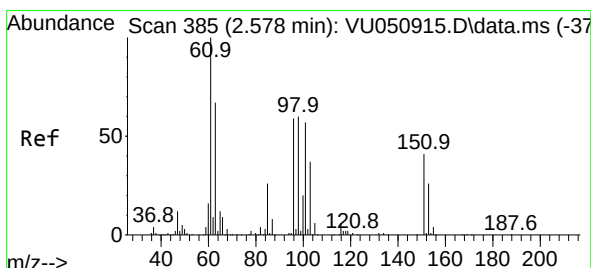
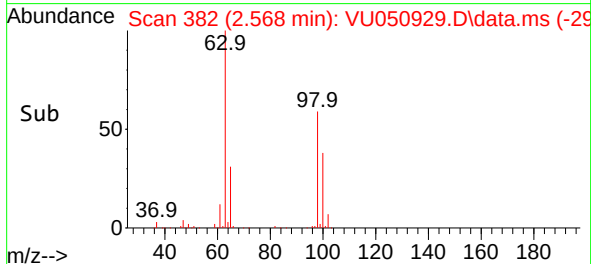
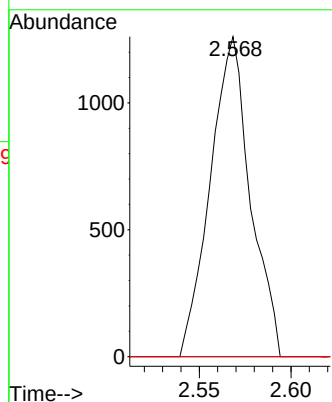


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.592 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU050929.D
 Acq: 23 Sep 2022 19:05

Instrument :
 MSVOA_U
 ClientSampleId :

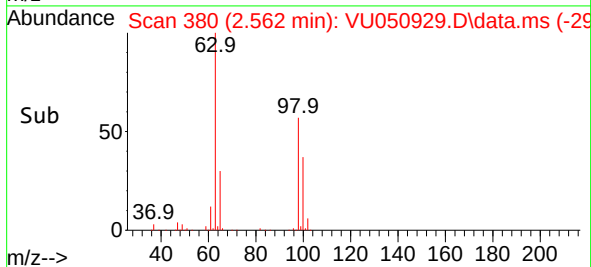
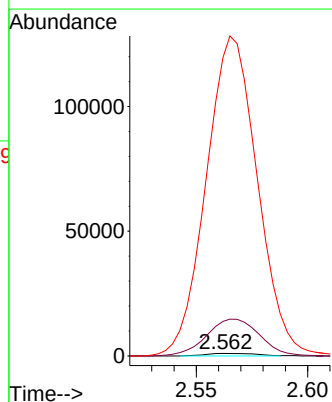
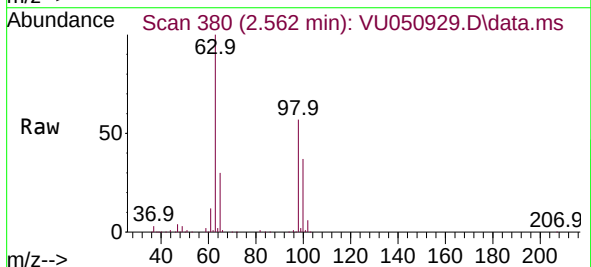


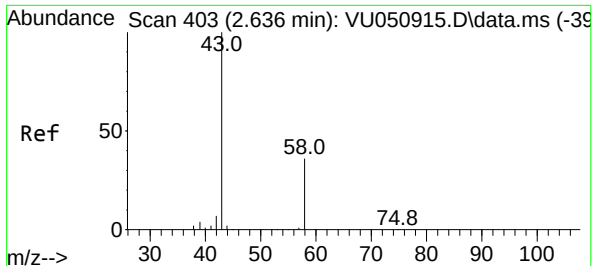
Tgt Ion: 101 Resp: 1920
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.1 52.7#
 151 0.0 56.6 84.8#



#12
 1,1-Dichloroethene
 Concen: 0.536 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU050929.D
 Acq: 23 Sep 2022 19:05

Tgt Ion: 96 Resp: 1635
 Ion Ratio Lower Upper
 96 100
 61 1384.5 118.6 220.2#
 63 11956.8 90.4 168.0#





#13

Acetone

Concen: 20.289 ug/L

RT: 2.642 min Scan# 40

Delta R.T. 0.006 min

Lab File: VU050929.D

Acq: 23 Sep 2022 19:05

Instrument :

MSVOA_U

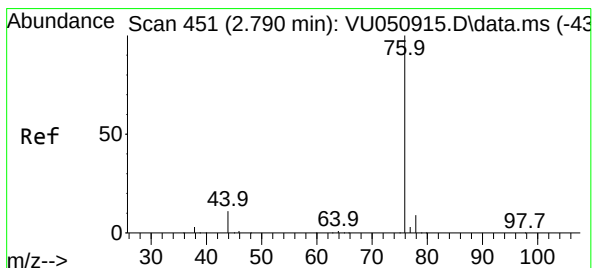
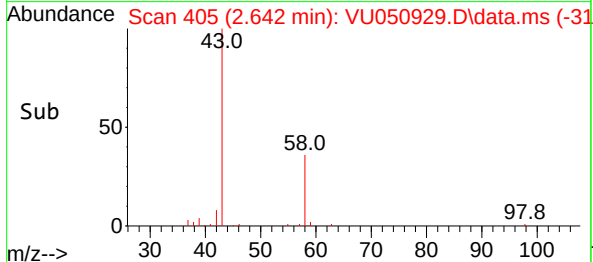
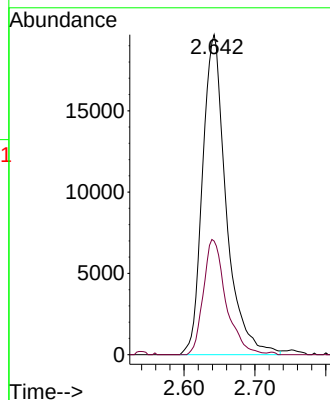
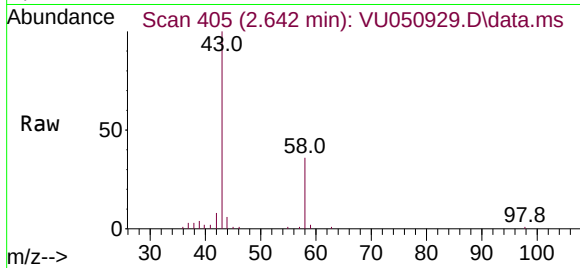
ClientSampleId :

Tgt Ion: 43 Resp: 45558

Ion Ratio Lower Upper

43 100

58 34.5 0.0 71.4



#14

Carbon disulfide

Concen: 1.043 ug/L

RT: 2.793 min Scan# 452

Delta R.T. 0.003 min

Lab File: VU050929.D

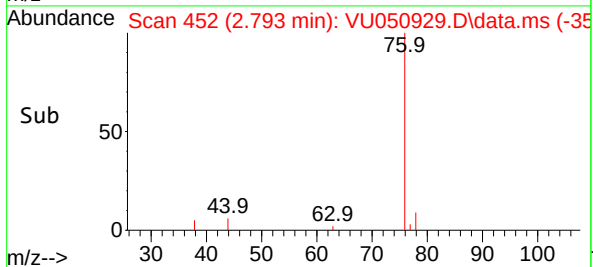
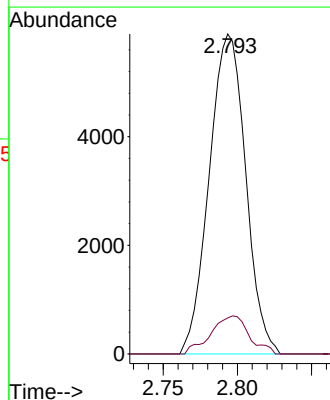
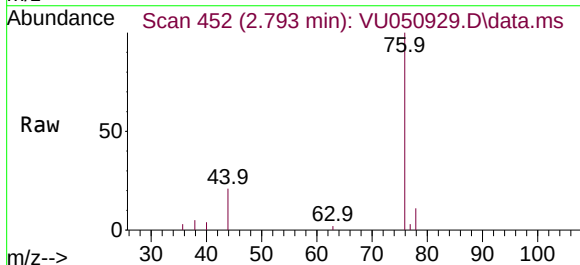
Acq: 23 Sep 2022 19:05

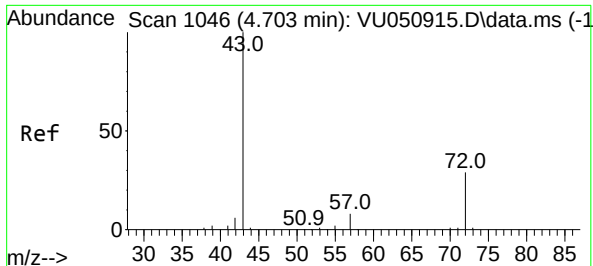
Tgt Ion: 76 Resp: 10052

Ion Ratio Lower Upper

76 100

78 11.2 7.5 11.3

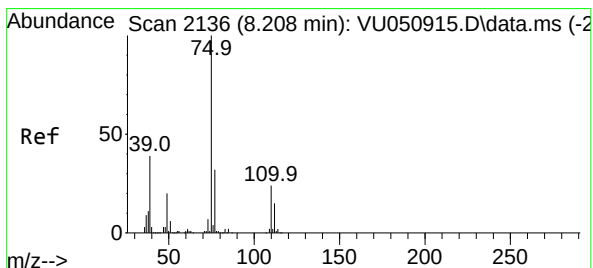
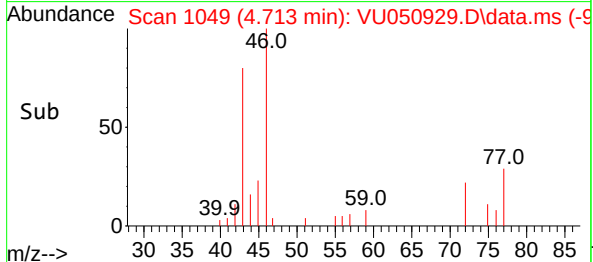
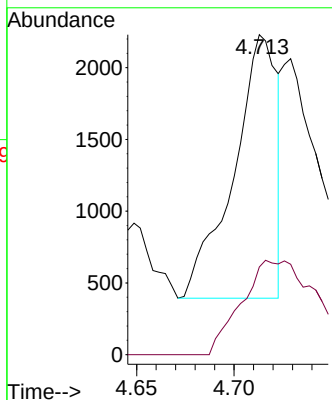
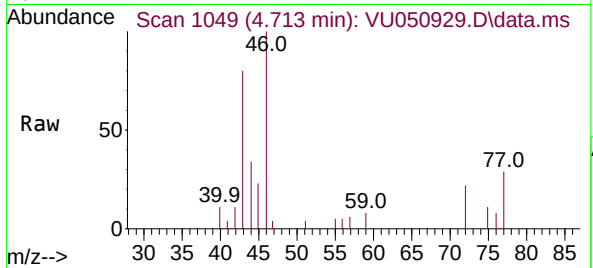




#22
2-Butanone
Concen: 0.961 ug/L
RT: 4.713 min Scan# 1049
Delta R.T. 0.010 min
Lab File: VU050929.D
Acq: 23 Sep 2022 19:05

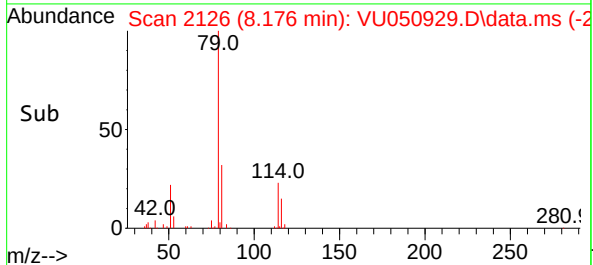
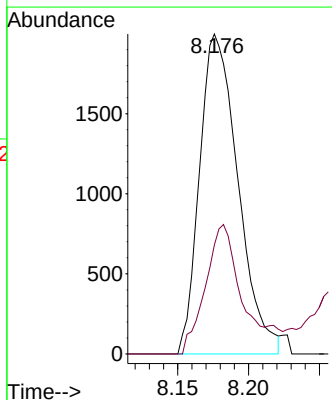
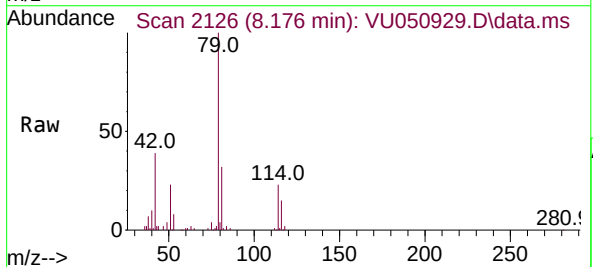
Instrument :
MSVOA_U
ClientSampleId :

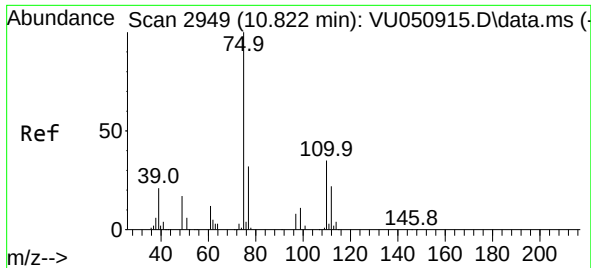
Tgt Ion: 43 Resp: 2843
Ion Ratio Lower Upper
43 100
72 31.1 14.8 44.3



#44
trans-1,3-Dichloropropene
Concen: 0.754 ug/L
RT: 8.176 min Scan# 2126
Delta R.T. -0.032 min
Lab File: VU050929.D
Acq: 23 Sep 2022 19:05

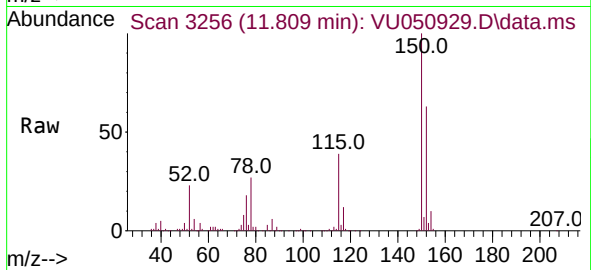
Tgt Ion: 75 Resp: 3768
Ion Ratio Lower Upper
75 100
77 32.1 21.9 40.7





#60
 1,2,3-Trichloropropane
 Concen: 4.512 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU050929.D
 Acq: 23 Sep 2022 19:05

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	18040
Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.2	39.4
110	2.7	28.6	43.0#

