Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100423\
Data File : VV032228.D
Acq On : 04 Oct 2023 14:42
Operator : SY/MD
Sample : 04708-01DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 05 01:41:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 05 01:37:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	100333	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	97467	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	46165	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	39704	4.866	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.400%			
7) Chloroethane-d5	1.532	69	33994	5.132	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.600%			
11) 1,1-Dichloroethene-d2	2.060	65	16290	4.734	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.600%			
20) 2-Butanone-d5	3.802	46	100322	48.601	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.200%			
24) Chloroform-d	4.256	84	70938	4.928	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
26) 1,2-Dichloroethane-d4	4.950	65	36635	5.373	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.400%			
32) Benzene-d6	4.963	84	142911	4.983	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
36) 1,2-Dichloropropane-d6	5.995	67	48892	5.145	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.000%			
41) Toluene-d8	7.249	98	122753	4.681	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
43) trans-1,3-Dichloroprop...	7.561	79	15563	4.622	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.400%			
46) 2-Hexanone-d5	8.030	63	75475	47.641	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.280%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	33861	5.095	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.800%			
66) 1,2-Dichlorobenzene-d4	11.564	152	46105	5.382	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.600%			
Target Compounds						Qvalue
16) Methylene chloride	2.452	84	9724	1.014	ug/L	97
25) Chloroform	4.285	83	19030	1.223	ug/L	97
34) Trichloroethene	5.838	95	82666	8.824	ug/L	96
35) Methylcyclohexane	5.995	83	10689	0.737	ug/L #	19
37) 1,2-Dichloropropane	5.995	63	5054	0.551	ug/L #	87
38) Bromodichloromethane	6.445	83	1130	0.104	ug/L #	94
39) cis-1,3-Dichloropropene	6.921	75	1134	0.087	ug/L #	55
61) 1,2,3-Trichloropropane	11.188	75	5610	1.142	ug/L #	65

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

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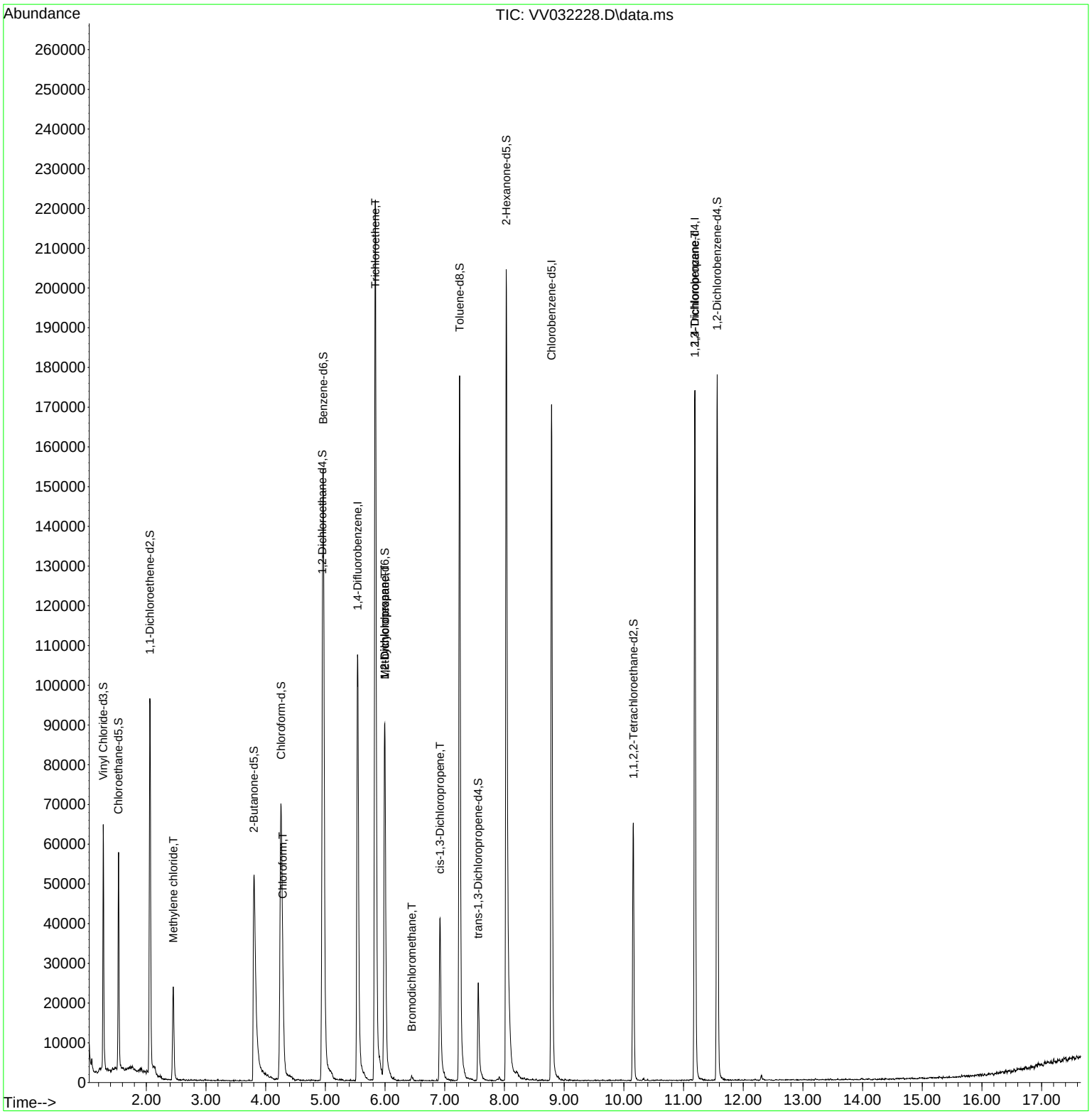
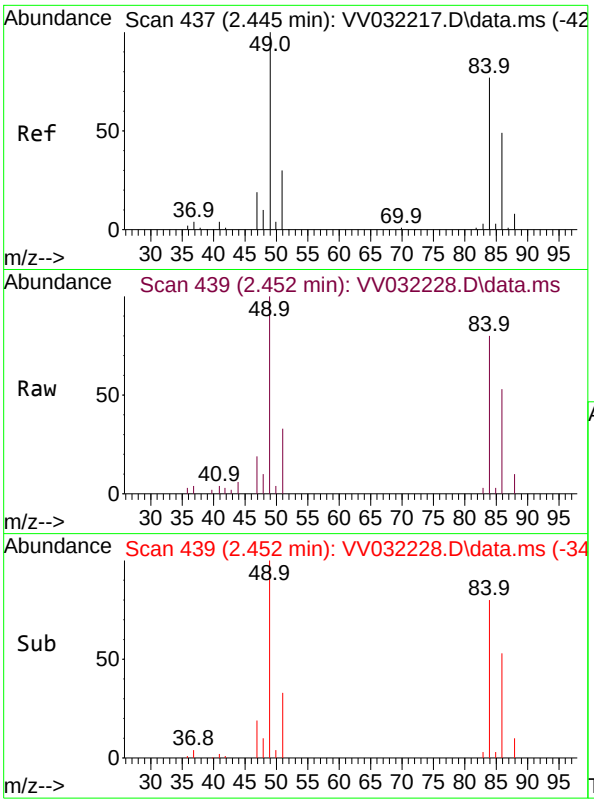


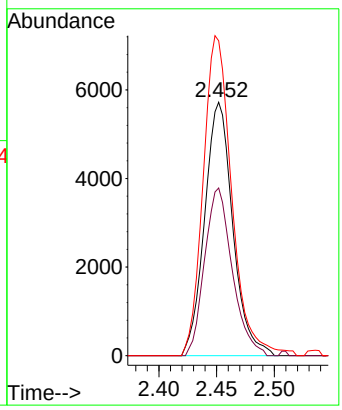


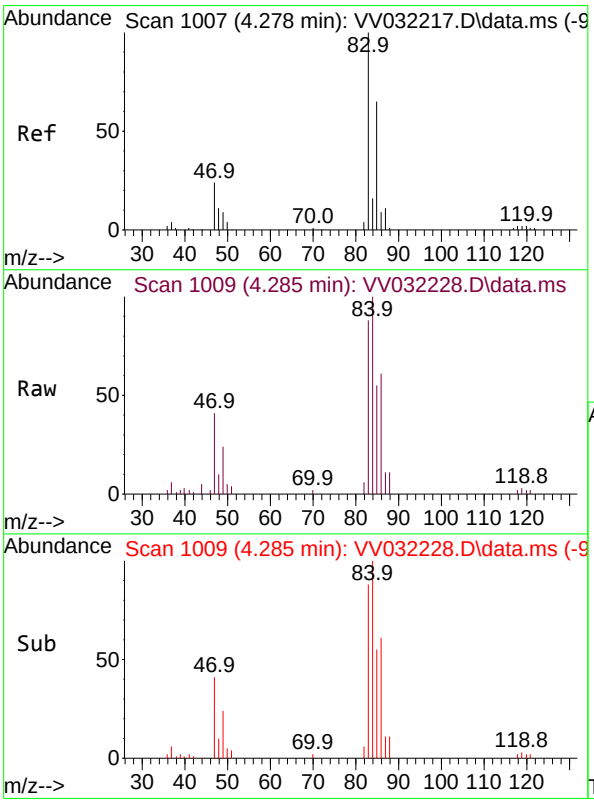
#16
Methylene chloride
Concen: 1.014 ug/L
RT: 2.452 min Scan# 4
Delta R.T. 0.006 min
Lab File: VV032228.D
Acq: 04 Oct 2023 14:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 9724

Ion	Ratio	Lower	Upper
84	100		
86	66.2	43.2	80.2
49	124.3	86.3	160.3

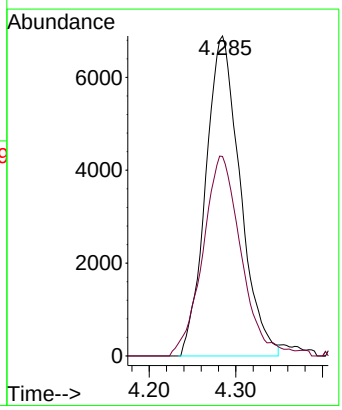


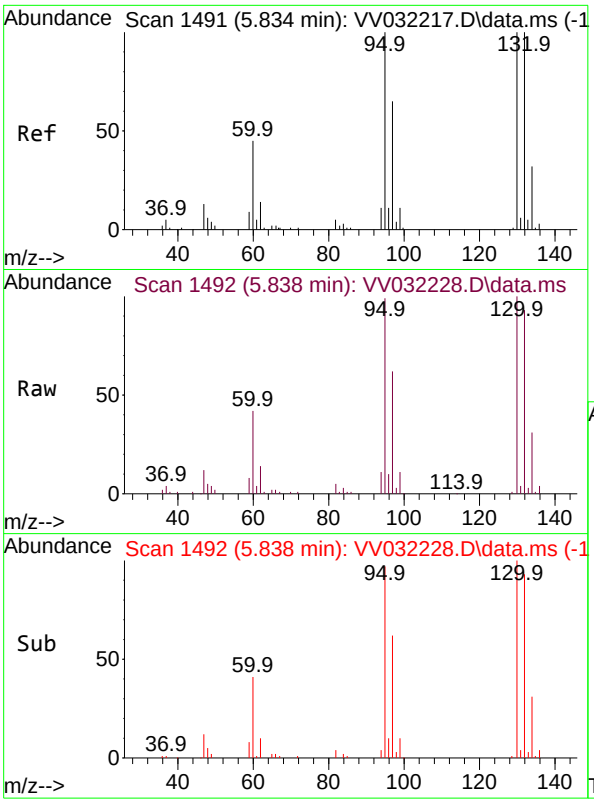


#25
Chloroform
Concen: 1.223 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. 0.006 min
Lab File: VV032228.D
Acq: 04 Oct 2023 14:42

Tgt Ion: 83 Resp: 19030

Ion	Ratio	Lower	Upper
83	100		
85	62.3	45.4	84.4



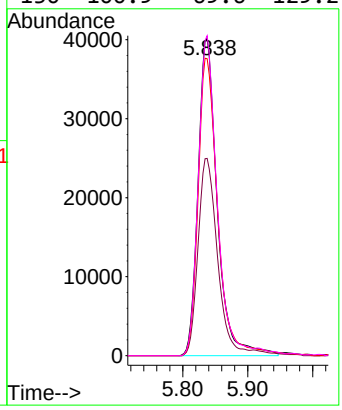


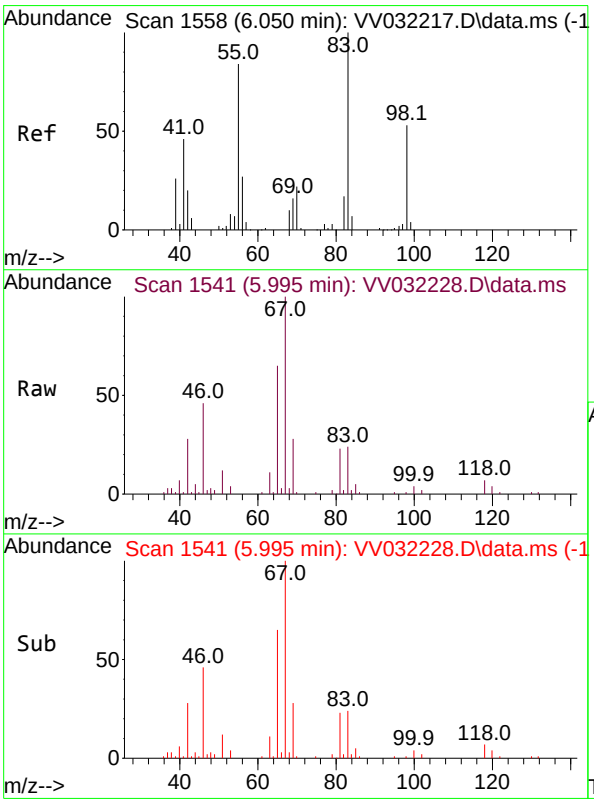
#34
Trichloroethene
Concen: 8.824 ug/L
RT: 5.838 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV032228.D
Acq: 04 Oct 2023 14:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 82666

Ion	Ratio	Lower	Upper
95	100		
97	62.2	45.7	84.9
132	93.6	70.3	130.5
130	100.9	69.6	129.2

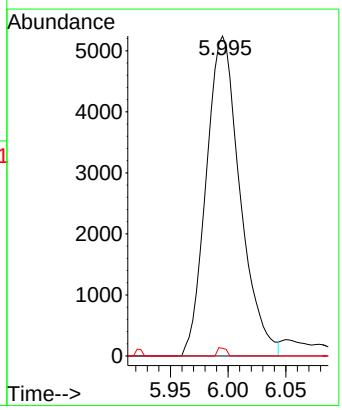


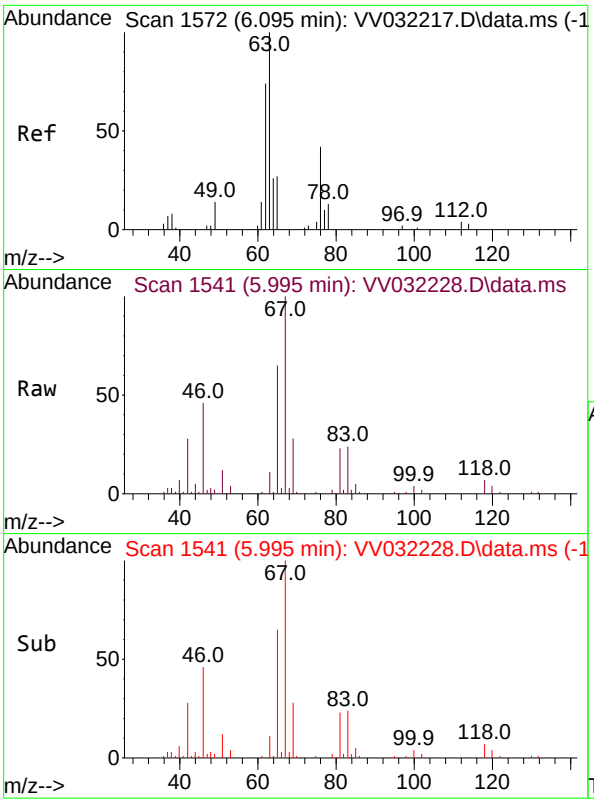


#35
Methylcyclohexane
Concen: 0.737 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.055 min
Lab File: VV032228.D
Acq: 04 Oct 2023 14:42

Tgt Ion: 83 Resp: 10689

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.2	96.2#
98	4.1	39.6	59.4#



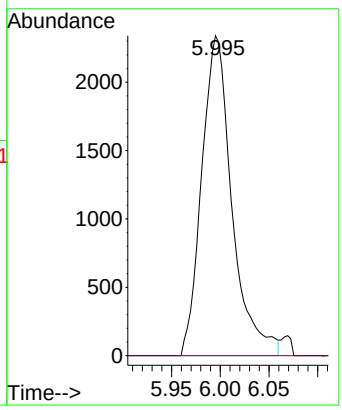


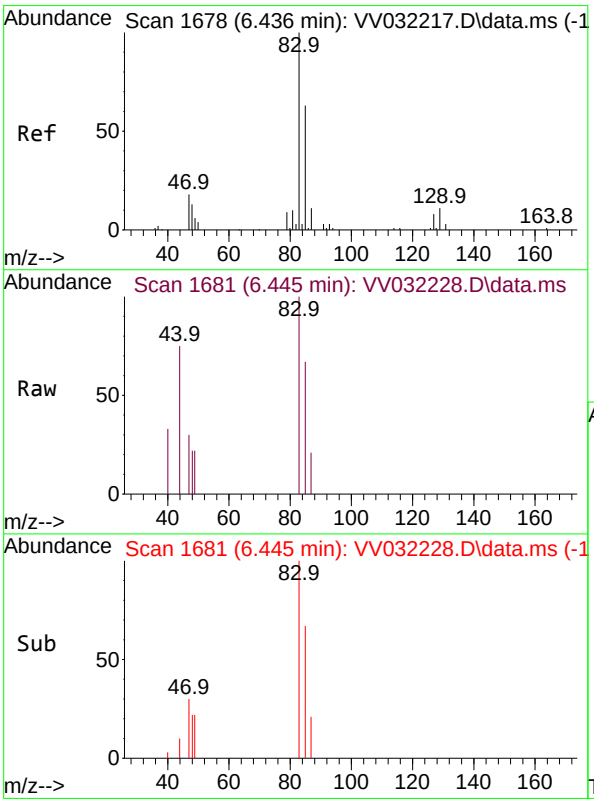
#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 5.995 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV032228.D
Acq: 04 Oct 2023 14:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5054

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

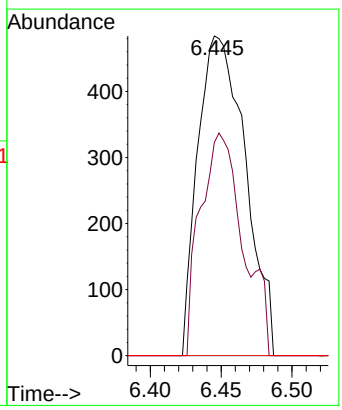


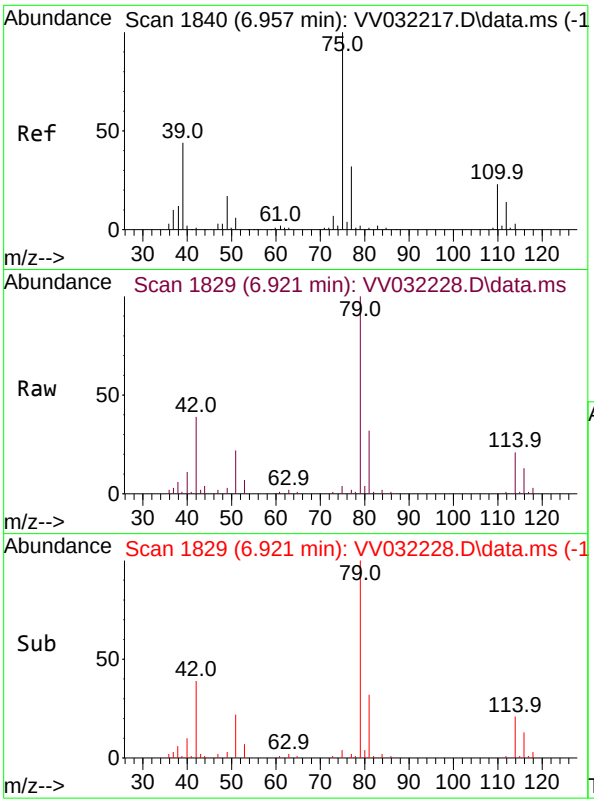


#38
Bromodichloromethane
Concen: 0.104 ug/L
RT: 6.445 min Scan# 1681
Delta R.T. 0.010 min
Lab File: VV032228.D
Acq: 04 Oct 2023 14:42

Tgt Ion: 83 Resp: 1130

Ion	Ratio	Lower	Upper
83	100		
85	66.7	44.9	83.3
127	0.0	6.9	10.3#



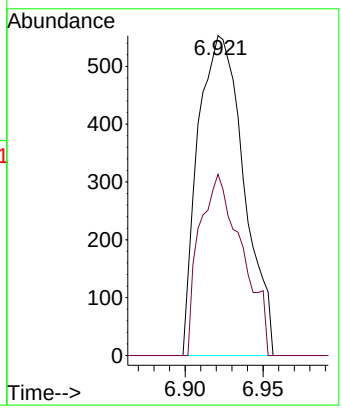


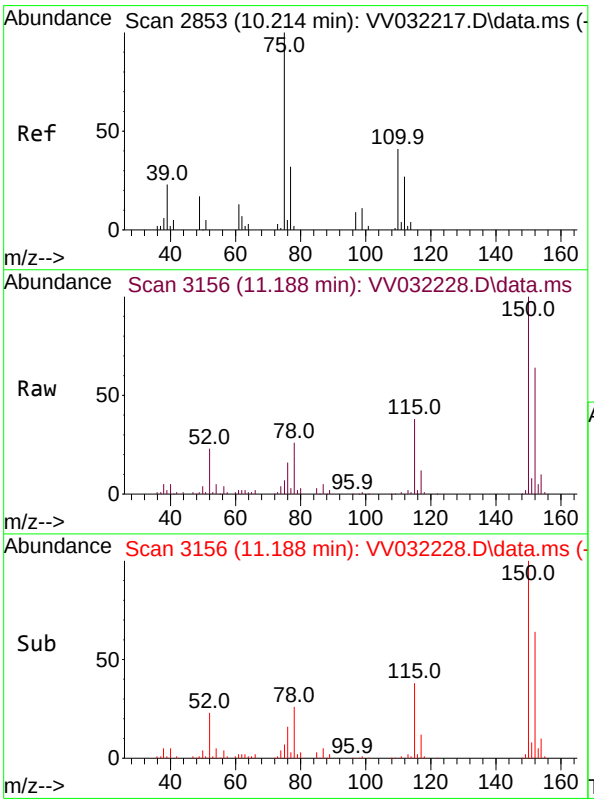
#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 6.921 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV032228.D
Acq: 04 Oct 2023 14:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1134

Ion	Ratio	Lower	Upper
75	100		
77	56.6	22.2	41.2#





#61
1,2,3-Trichloropropane
Concen: 1.142 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032228.D
Acq: 04 Oct 2023 14:42

Tgt Ion: 75 Resp: 5610

Ion	Ratio	Lower	Upper
75	100		
77	34.7	26.2	39.2
110	1.3	30.6	46.0#