Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031323\
Data File : VV030175.D
Acq On : 13 Mar 2023 14:41
Operator : SY/MD
Sample : 01868-11DL 200X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BD1DL

Quant Time: Mar 14 03:45:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Mar 14 03:44:35 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	154268	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	152831	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	76182	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	55933	5.603	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.000%			
7) Chloroethane-d5	1.539	69	47964	5.119	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.400%			
11) 1,1-Dichloroethene-d2	2.066	63	82282	4.010	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.200%			
20) 2-Butanone-d5	3.834	46	77599	42.165	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.320%			
24) Chloroform-d	4.262	84	98560	4.834	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.600%			
26) 1,2-Dichloroethane-d4	4.957	65	43185	5.188	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.800%			
32) Benzene-d6	4.973	84	186092	4.525	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.600%			
36) 1,2-Dichloropropane-d6	5.998	67	57845	4.676	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.600%			
41) Toluene-d8	7.252	98	162650	4.173	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.400%			
43) trans-1,3-Dichloroprop...	7.564	79	20010	4.727	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.600%			
46) 2-Hexanone-d5	8.037	63	71378	40.761	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.520%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	41549	4.721	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.400%			
66) 1,2-Dichlorobenzene-d4	11.570	152	61768	4.792	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.800%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2788	0.141	ug/L	86
16) Methylene chloride	2.455	84	5092	0.403	ug/L	96
27) 1,2-Dichloroethane	4.969	62	924	0.093	ug/L #	71
35) Methylcyclohexane	5.998	83	13832	0.781	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	6017	0.567	ug/L #	86
39) cis-1,3-Dichloropropene	6.921	75	1315	0.085	ug/L #	48
47) Tetrachloroethene	7.915	164	46931	4.675	ug/L	97
49) Dibromochloromethane	7.915	129	40789	4.588	ug/L #	10
61) 1,2,3-Trichloropropane	11.194	75	7946	1.558	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.207	75	396	0.348	ug/L #	1

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

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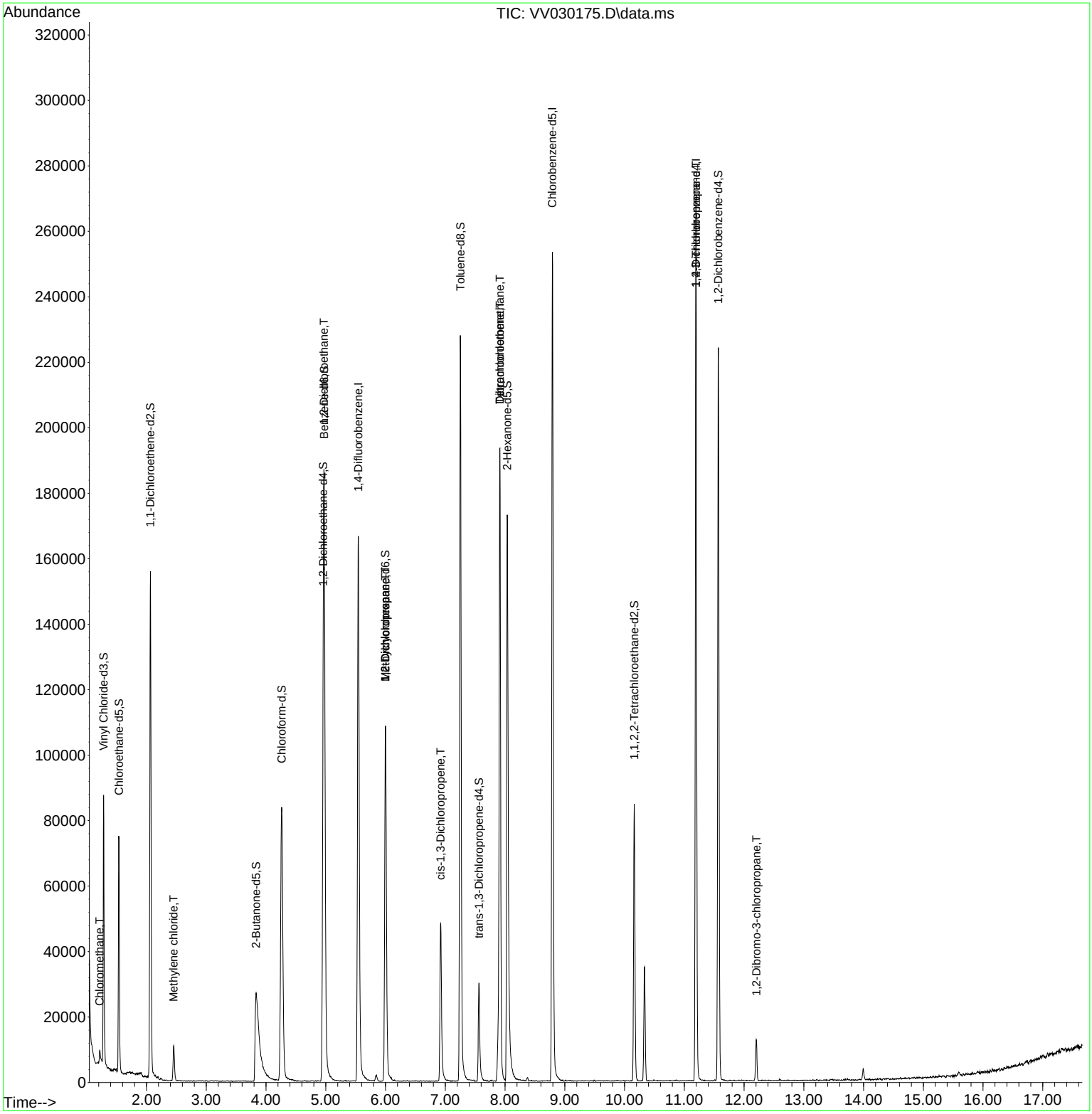
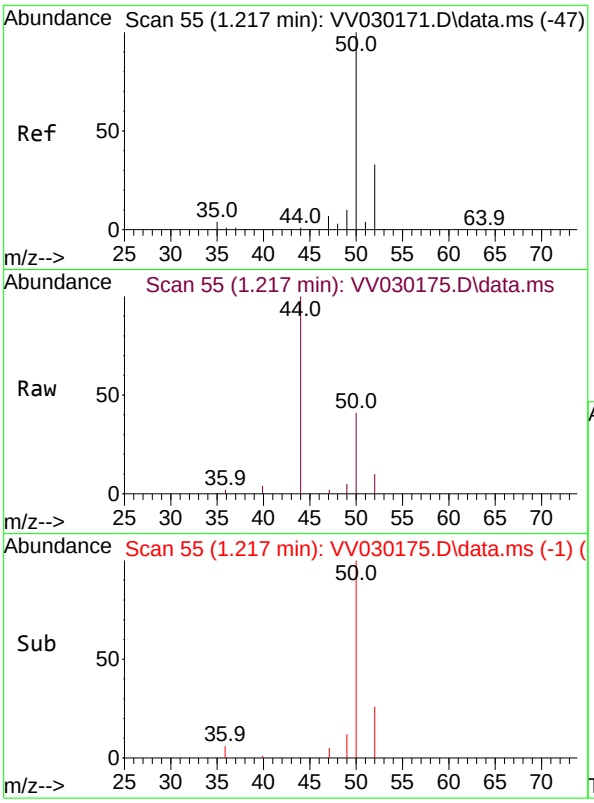
Quant Time: Mar 14 03:45:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Mar 14 03:44:35 2023
Response via : Initial Calibration



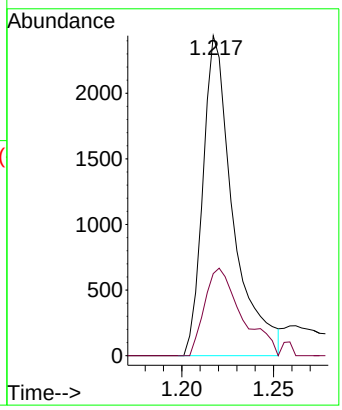


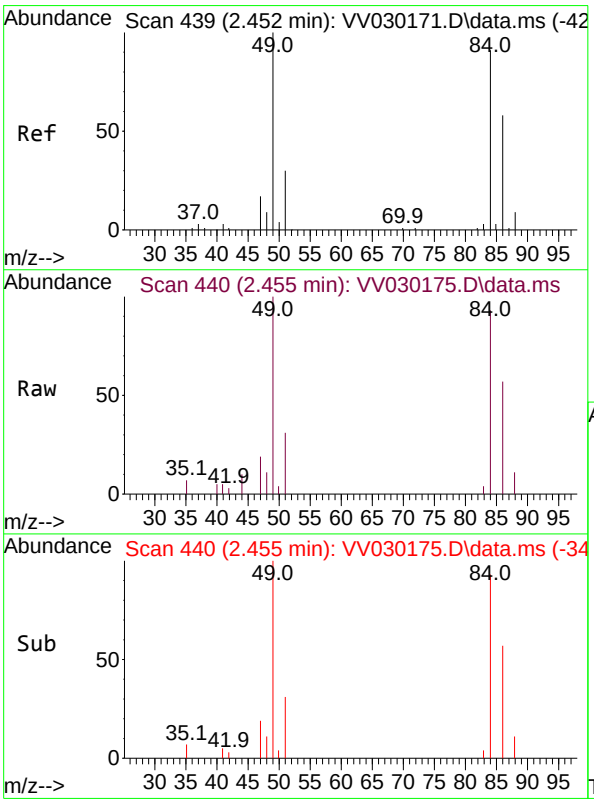
#3
Chloromethane
Concen: 0.141 ug/L
RT: 1.217 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV030175.D
Acq: 13 Mar 2023 14:41

Instrument :
MSVOA_V
ClientSampleId :
C0BD1DL

Tgt Ion: 50 Resp: 2788

Ion	Ratio	Lower	Upper
50	100		
52	25.7	23.6	43.8

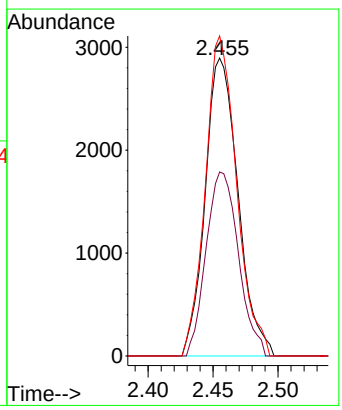


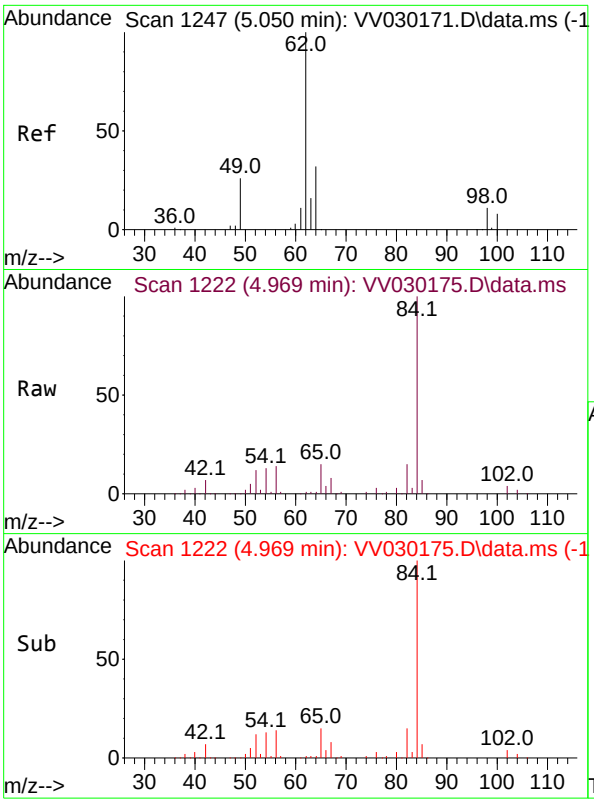


#16
Methylene chloride
Concen: 0.403 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030175.D
Acq: 13 Mar 2023 14:41

Tgt Ion: 84 Resp: 5092

Ion	Ratio	Lower	Upper
84	100		
86	61.7	44.7	83.1
49	107.4	78.8	146.3



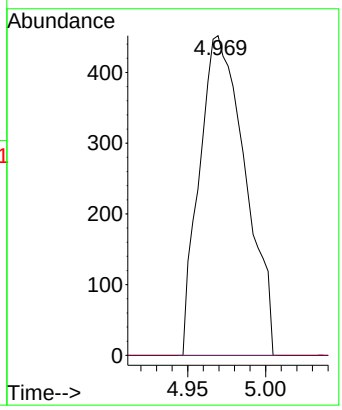


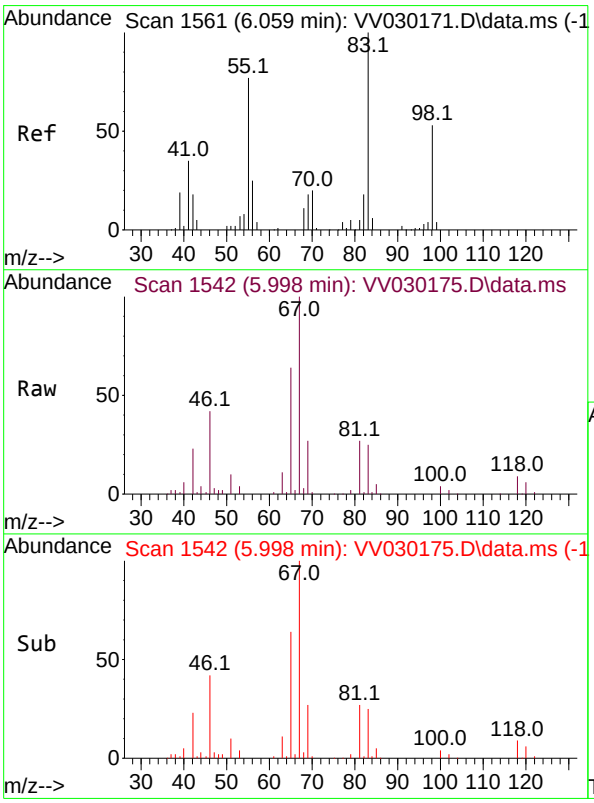
#27
1,2-Dichloroethane
Concen: 0.093 ug/L
RT: 4.969 min Scan# 1
Delta R.T. -0.080 min
Lab File: VV030175.D
Acq: 13 Mar 2023 14:41

Instrument :
MSVOA_V
ClientSampleId :
C0BD1DL

Tgt Ion: 62 Resp: 924

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.4#

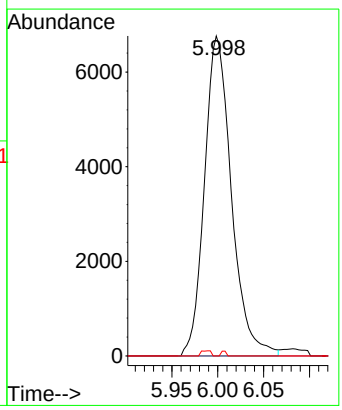


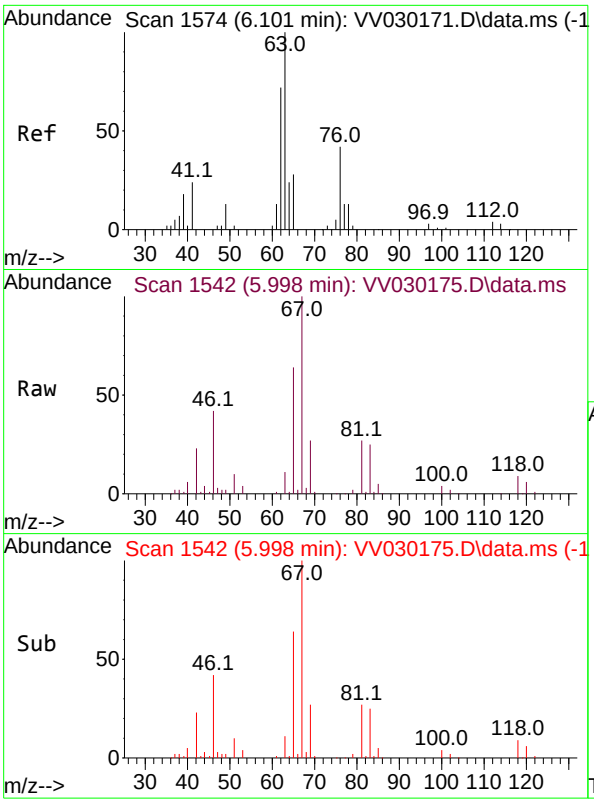


#35
Methylcyclohexane
Concen: 0.781 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030175.D
Acq: 13 Mar 2023 14:41

Tgt Ion: 83 Resp: 13832

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.6	86.4#
98	0.3	38.8	58.2#



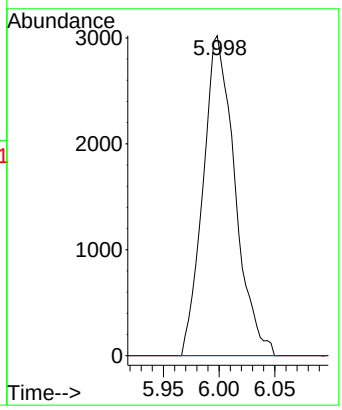


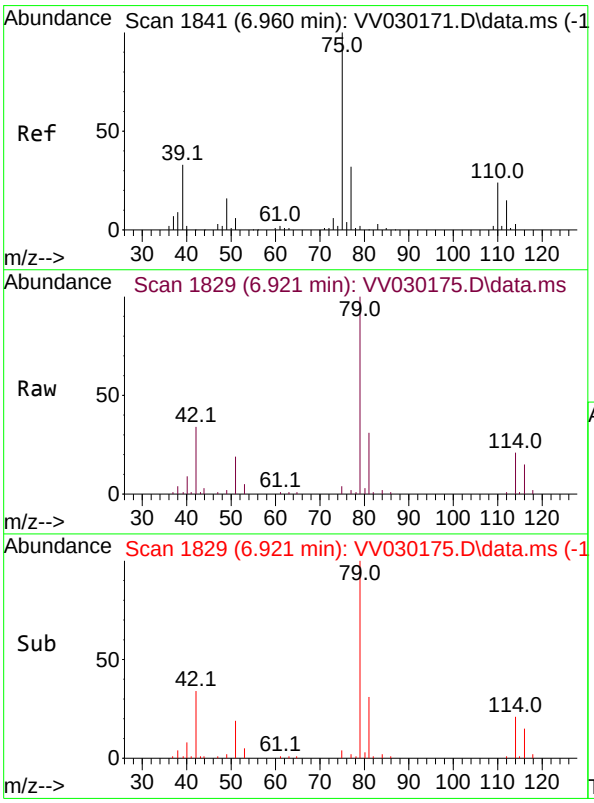
#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 5.998 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV030175.D
Acq: 13 Mar 2023 14:41

Instrument :
MSVOA_V
ClientSampleId :
C0BD1DL

Tgt Ion: 63 Resp: 6017

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

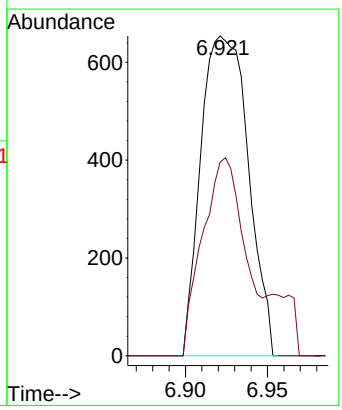


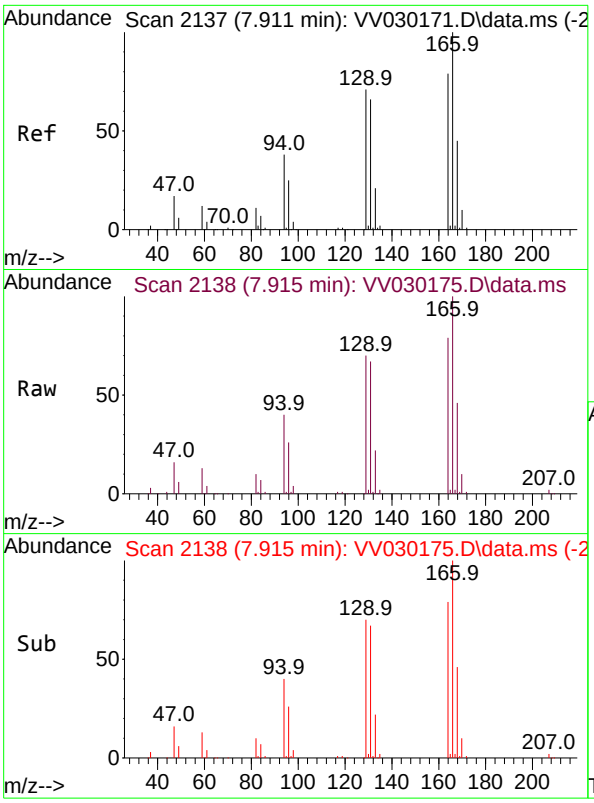


#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.039 min
Lab File: VV030175.D
Acq: 13 Mar 2023 14:41

Tgt Ion: 75 Resp: 1315

Ion	Ratio	Lower	Upper
75	100		
77	60.6	22.3	41.3#



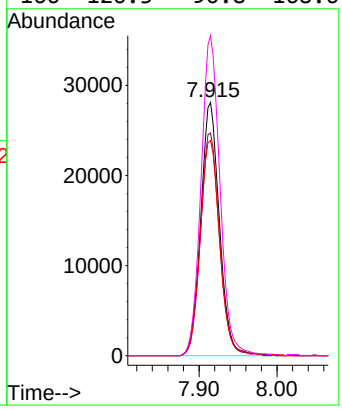


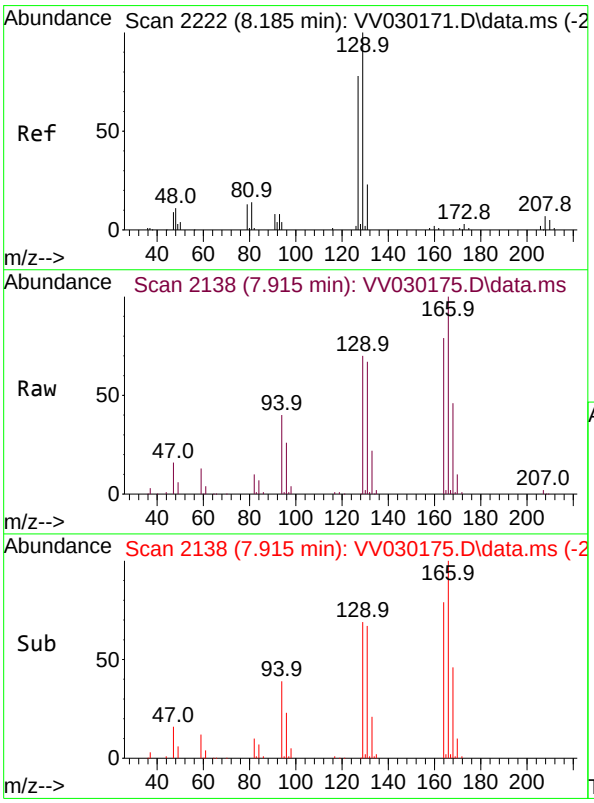
#47
Tetrachloroethene
Concen: 4.675 ug/L
RT: 7.915 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV030175.D
Acq: 13 Mar 2023 14:41

Instrument :
MSVOA_V
ClientSampleId :
C0BD1DL

Tgt Ion:164 Resp: 46931

Ion	Ratio	Lower	Upper
164	100		
129	87.9	63.6	118.2
131	84.9	61.7	114.7
166	126.3	90.8	168.6

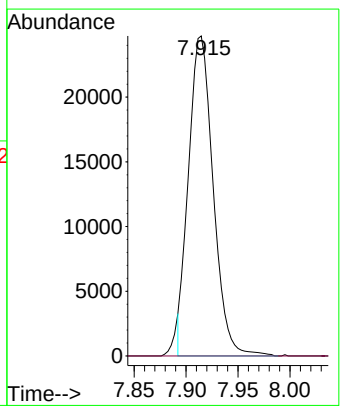


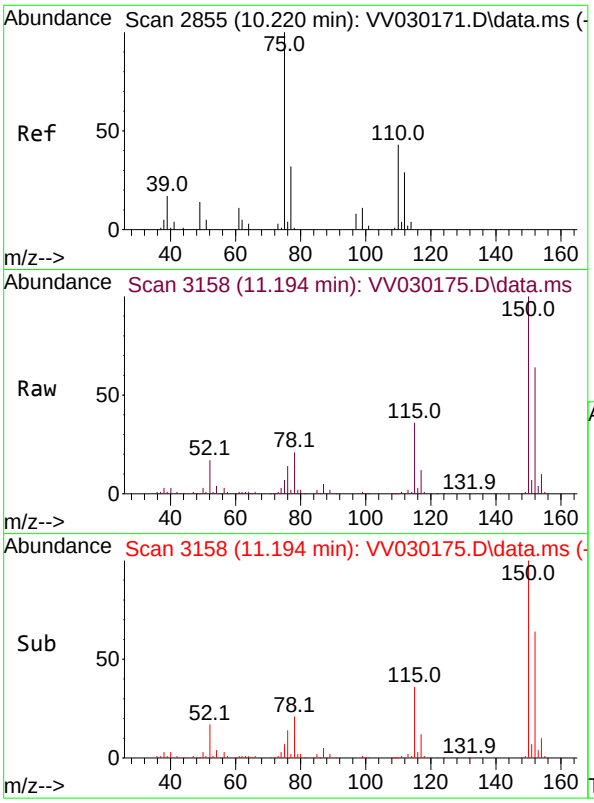


#49
Dibromochloromethane
Concen: 4.588 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. -0.270 min
Lab File: VV030175.D
Acq: 13 Mar 2023 14:41

Tgt Ion:129 Resp: 40789

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.5#



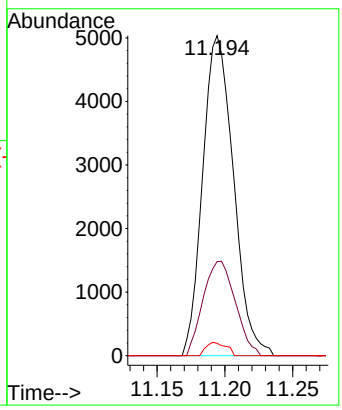


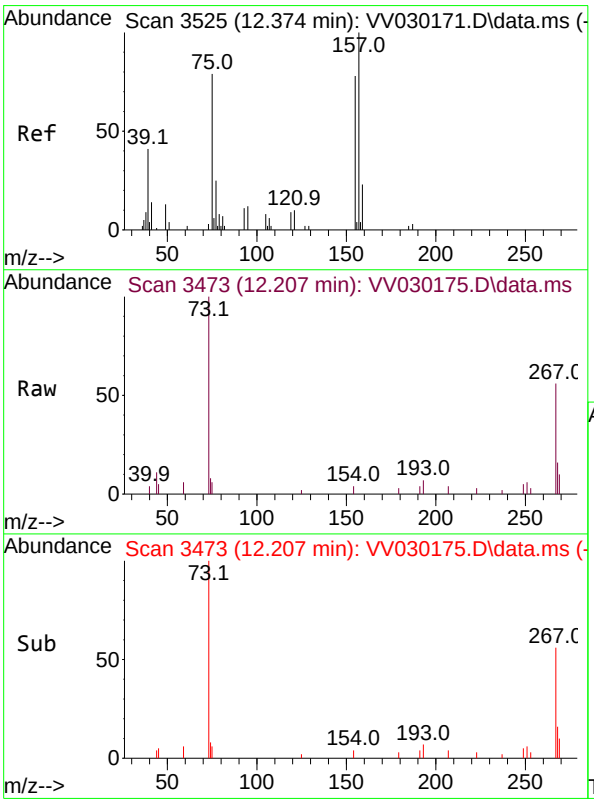
#61
1,2,3-Trichloropropane
Concen: 1.558 ug/L
RT: 11.194 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV030175.D
Acq: 13 Mar 2023 14:41

Instrument :
MSVOA_V
ClientSampleId :
C0BD1DL

Tgt Ion: 75 Resp: 7946

Ion	Ratio	Lower	Upper
75	100		
77	30.8	26.5	39.7
110	2.7	31.8	47.6#





#68
1,2-Dibromo-3-chloropropane
Concen: 0.348 ug/L
RT: 12.207 min Scan# 3473
Delta R.T. -0.167 min
Lab File: VV030175.D
Acq: 13 Mar 2023 14:41

Tgt Ion: 75 Resp: 396

Ion	Ratio	Lower	Upper
75	100		
155	0.0	79.1	118.7#
157	0.0	95.5	143.3#