Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070220\
Data File : VV017306.D
Acq On : 02 Jul 2020 13:25
Operator : SY/MD
Sample : L3154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 03 01:16:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 03 01:13:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	162665	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	157117	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	71948	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41886	4.29	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.80%			
7) Chloroethane-d5	1.58	69	37585	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	2.13	63	67311	3.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.40%			
20) 2-Butanone-d5	3.92	46	126845	50.98	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.96%			
24) Chloroform-d	4.38	84	107049	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
26) 1,2-Dichloroethane-d4	5.06	65	60109	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.60%			
32) Benzene-d6	5.08	84	188038	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.10	67	56887	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.20%			
41) Toluene-d8	7.34	98	161423	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.40%			
45) trans-1,3-Dichloropropene-	7.64	79	21419	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
48) 2-Hexanone-d5	8.11	63	79201	40.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.80%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40515	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	67375	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	818	0.074	ug/L	95
5) Vinyl chloride	1.32	62	72175	6.762	ug/L	98
8) Chloroethane	1.60	64	920	0.156	ug/L #	61
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	703	0.082	ug/L #	31
12) 1,1-Dichloroethene	2.14	96	3347	0.429	ug/L #	1
16) Methylene chloride	2.52	84	1204	0.144	ug/L	83
18) trans-1,2-Dichloroethene	2.78	96	115336	13.942	ug/L	99
19) 1,1-Dichloroethane	3.21	63	2162	0.116	ug/L #	73
22) cis-1,2-Dichloroethene	3.94	96	412081	36.426	ug/L	99
34) Trichloroethene	5.94	95	112846	9.366	ug/L	96
35) Methylcyclohexane	6.10	83	15230	0.813	ug/L #	19
37) 1,2-Dichloropropane	6.10	63	7046	0.692	ug/L #	84
46) trans-1,3-Dichloropropene	7.65	75	1337	0.102	ug/L #	79
49) Tetrachloroethene	8.00	164	3207	0.331	ug/L	87
50) 2-Hexanone	8.16	43	6996	1.672	ug/L #	80
51) Dibromochloromethane	8.00	129	3145	0.359	ug/L #	11

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070220\
Data File : VV017306.D
Acq On : 02 Jul 2020 13:25
Operator : SY/MD
Sample : L3154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 03 01:16:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 03 01:13:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

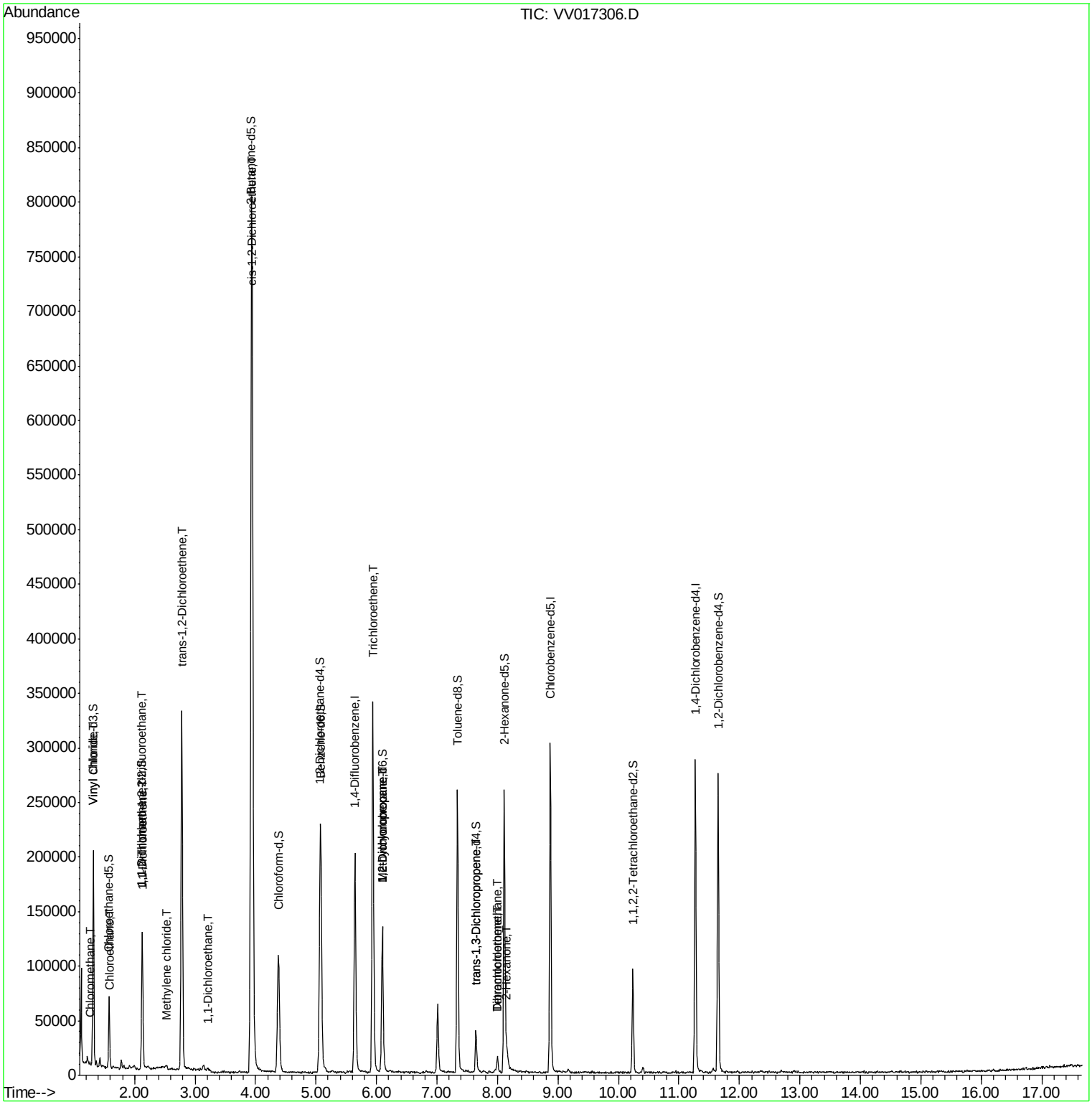
(#) = qualifier out of range (m) = manual integration (+) = signals summed

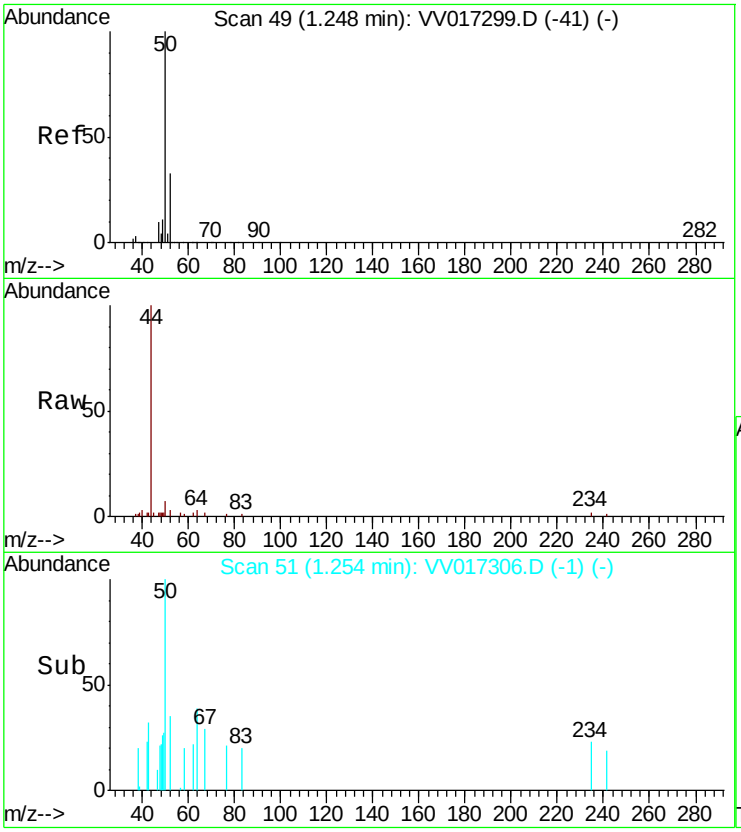
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070220\
Data File : VV017306.D
Acq On : 02 Jul 2020 13:25
Operator : SY/MD
Sample : L3154-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 03 01:16:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 03 01:13:36 2020
Response via : Initial Calibration



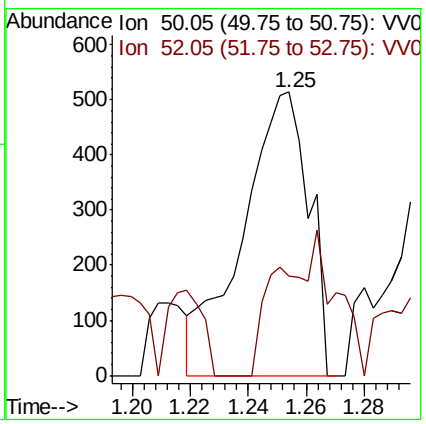


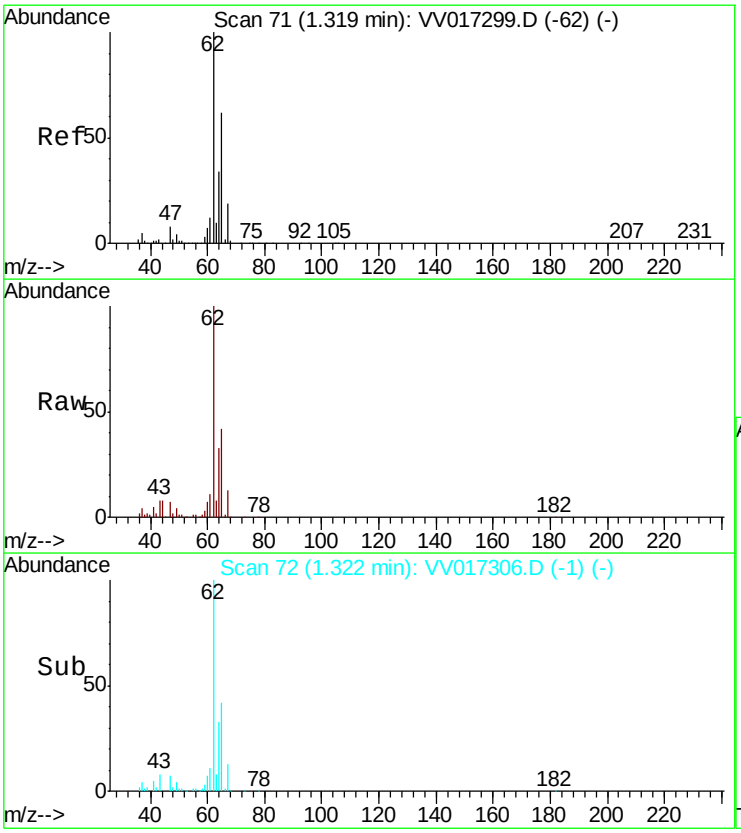
#3
Chloromethane
Concen: 0.074 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.01 min
Lab File: VV017306.D
Acq: 02 Jul 2020 13:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 818

Ion	Ratio	Lower	Upper
50	100		
52	35.2	22.5	41.9

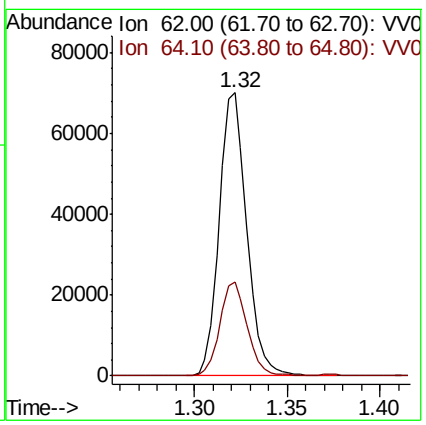


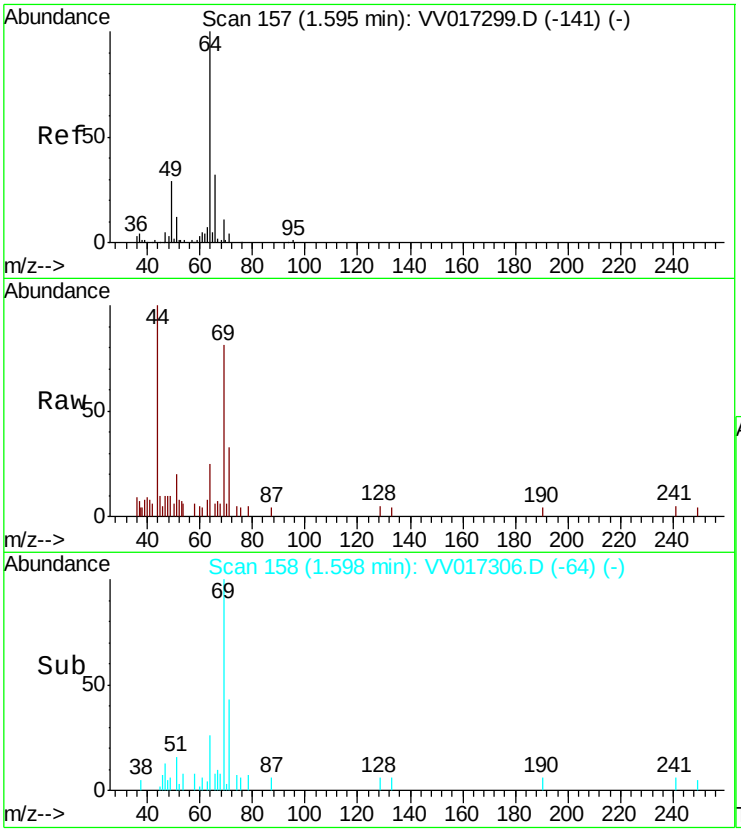


#5
Vinyl chloride
Concen: 6.762 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV017306.D
Acq: 02 Jul 2020 13:25

Tgt Ion: 62 Resp: 72175

Ion	Ratio	Lower	Upper
62	100		
64	33.3	22.5	41.7



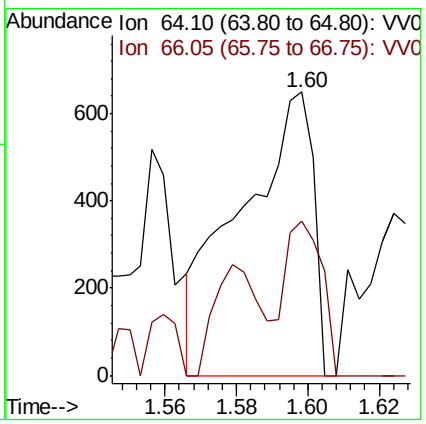


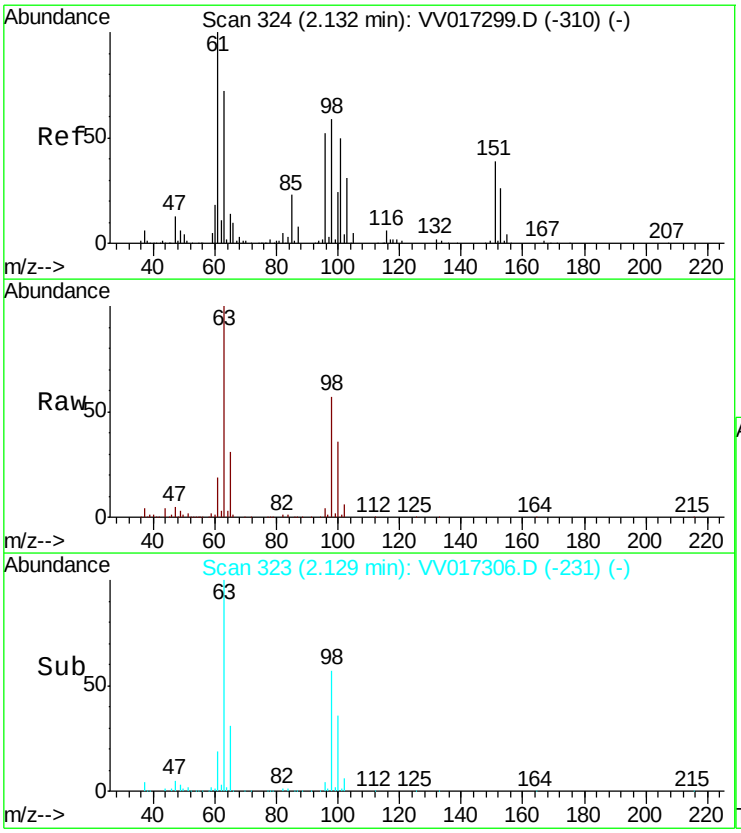
#8
Chloroethane
Concen: 0.156 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV017306.D
Acq: 02 Jul 2020 13:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 920

Ion	Ratio	Lower	Upper
64	100		
66	54.4	22.8	42.4#

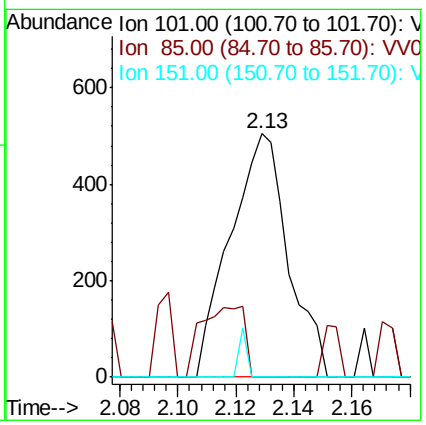


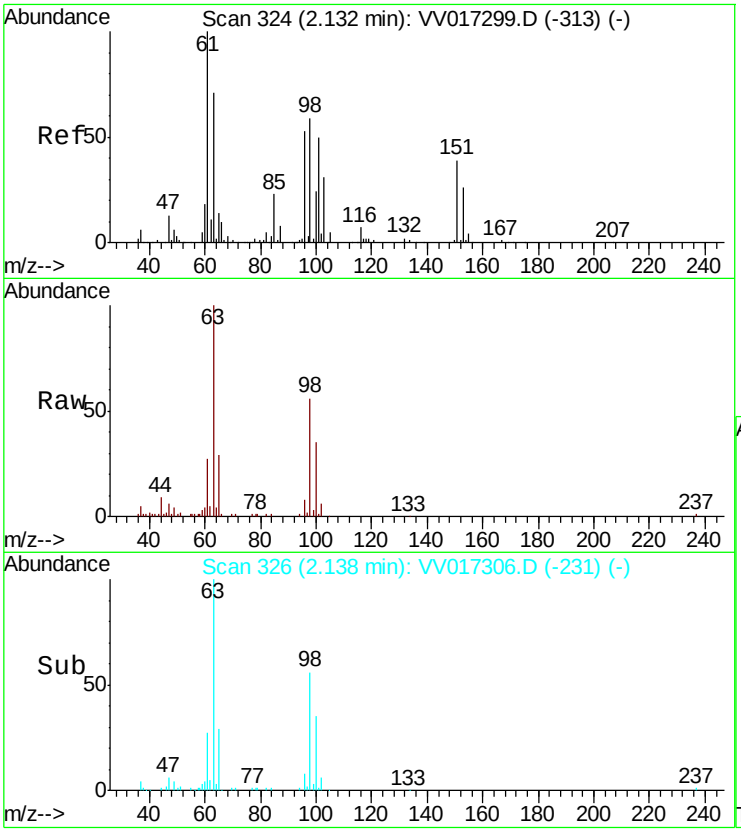


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.082 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV017306.D
Acq: 02 Jul 2020 13:25

Tgt Ion:101 Resp: 703

Ion	Ratio	Lower	Upper
101	100		
85	21.6	35.4	53.2#
151	2.8	63.9	95.9#



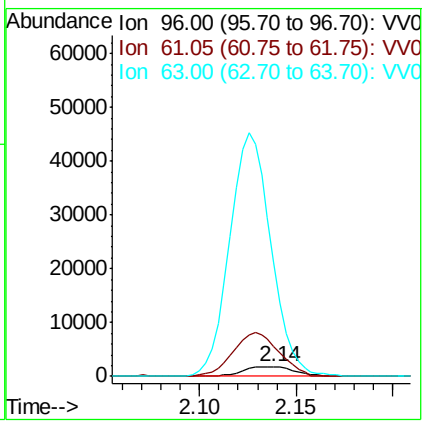


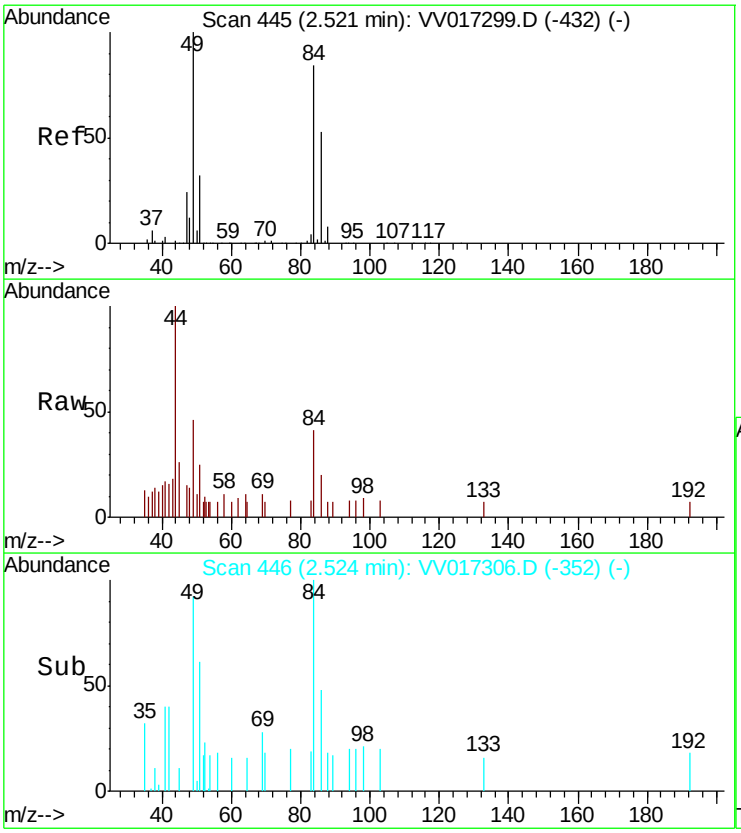
#12
1,1-Dichloroethene
Concen: 0.429 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.01 min
Lab File: VV017306.D
Acq: 02 Jul 2020 13:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 3347

Ion	Ratio	Lower	Upper
96	100		
61	323.4	125.0	232.2#
63	1207.5	109.8	203.8#

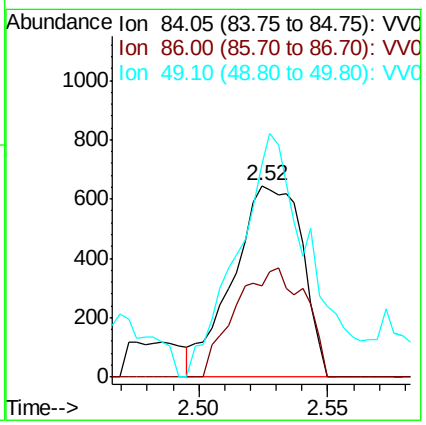


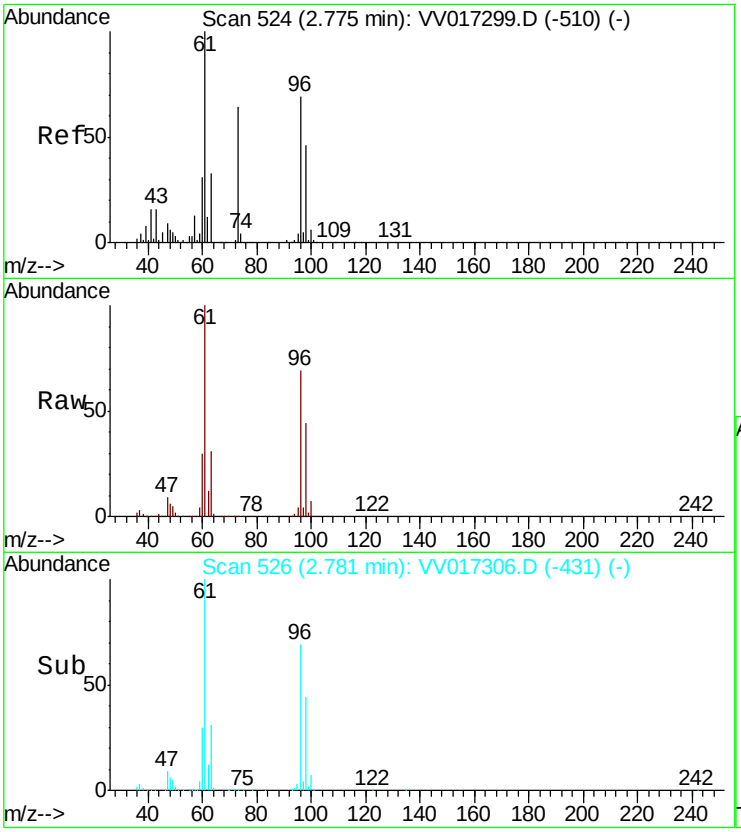


#16
Methylene chloride
Concen: 0.144 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017306.D
Acq: 02 Jul 2020 13:25

Tgt Ion: 84 Resp: 1204

Ion	Ratio	Lower	Upper
84	100		
86	47.8	45.8	85.0
49	111.0	89.6	166.4



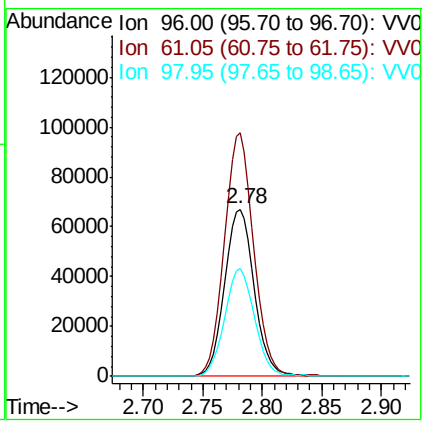


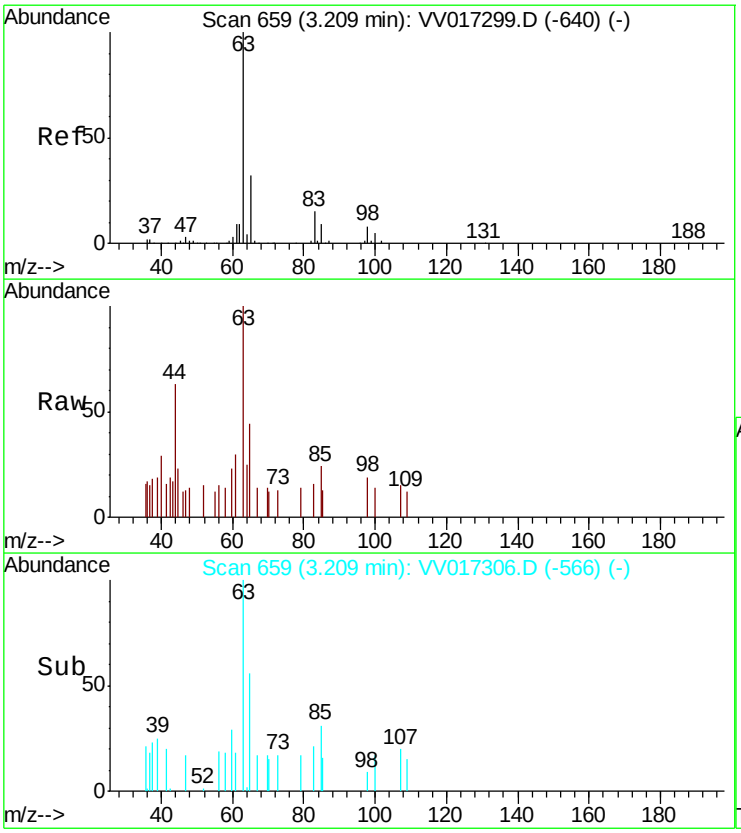
#18
trans-1,2-Dichloroethene
Concen: 13.942 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.01 min
Lab File: VV017306.D
Acq: 02 Jul 2020 13:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 115336

Ion	Ratio	Lower	Upper
96	100		
61	145.4	102.3	189.9
98	64.3	44.7	82.9

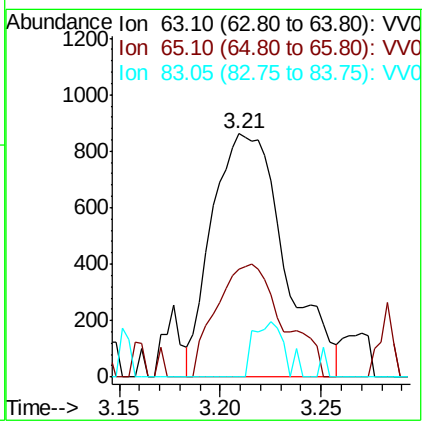


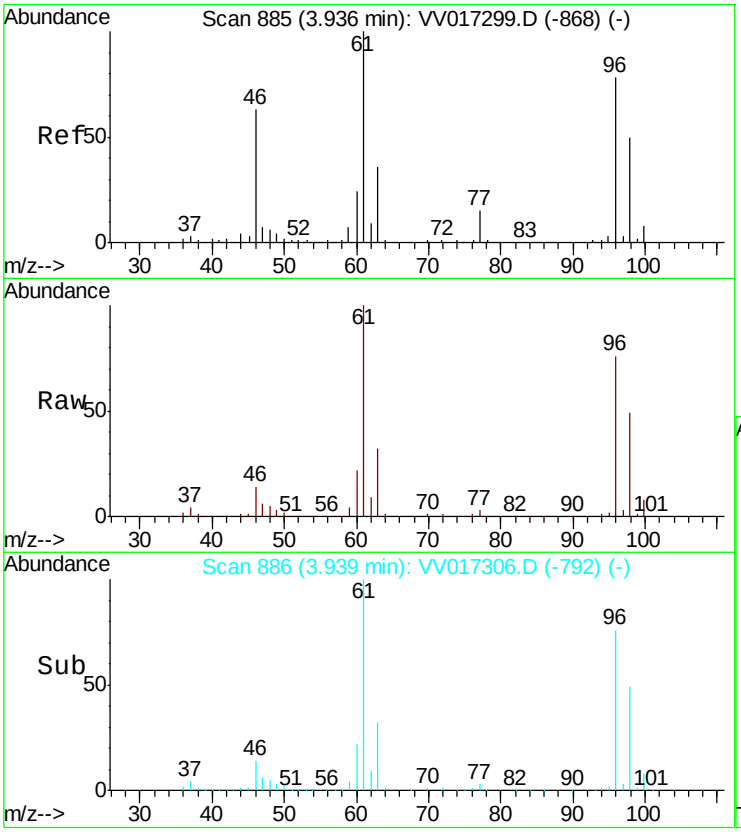


#19
1,1-Dichloroethane
Concen: 0.116 ug/L
RT: 3.21 min Scan# 659
Delta R.T. -0.00 min
Lab File: VV017306.D
Acq: 02 Jul 2020 13:25

Tgt Ion: 63 Resp: 2162

Ion	Ratio	Lower	Upper
63	100		
65	44.1	21.8	40.4#
83	0.0	9.7	17.9#



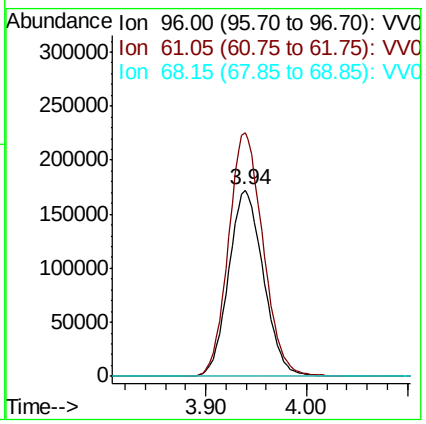


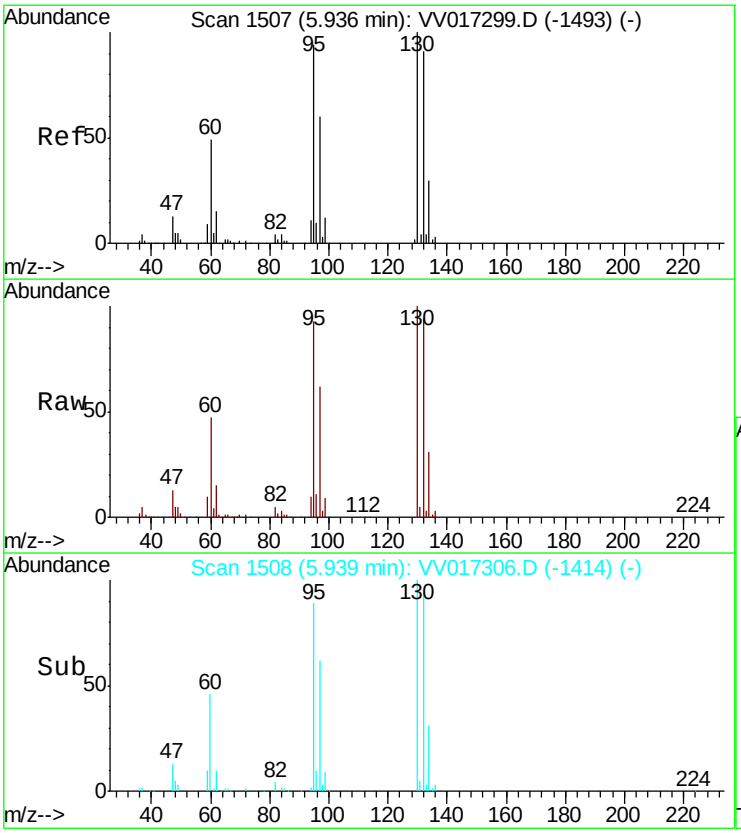
#22
cis-1,2-Dichloroethene
Concen: 36.426 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV017306.D
Acq: 02 Jul 2020 13:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 412081

Ion	Ratio	Lower	Upper
96	100		
61	130.9	91.0	169.0
68	0.0	0.0	0.0

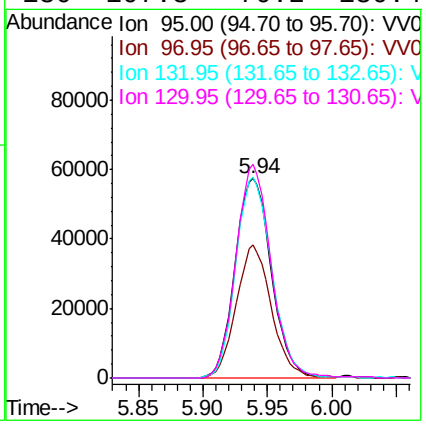


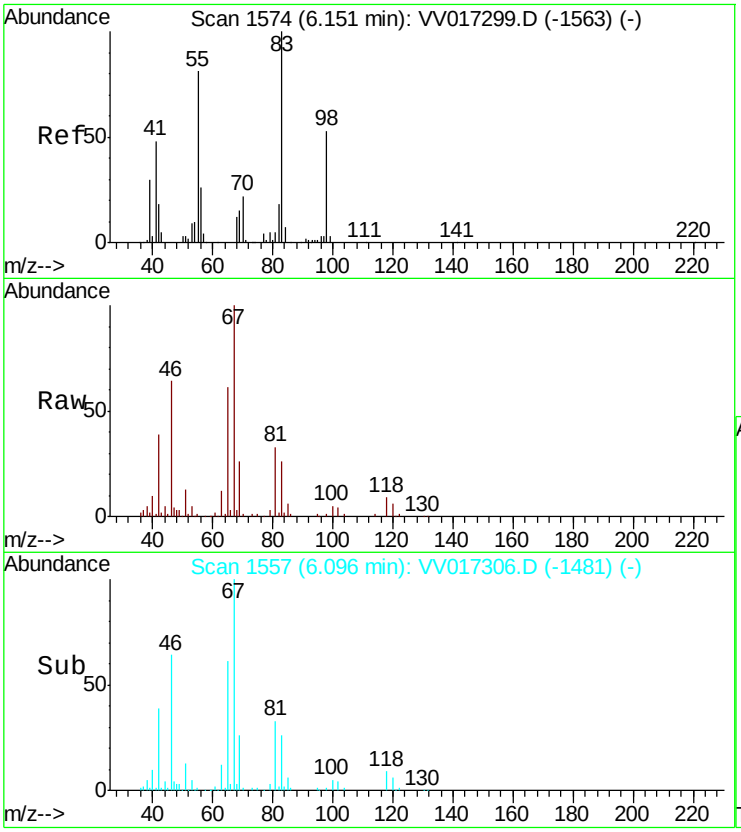


#34
Trichloroethene
Concen: 9.366 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV017306.D
Acq: 02 Jul 2020 13:25

Tgt Ion: 95 Resp: 112846

Ion	Ratio	Lower	Upper
95	100		
97	66.7	45.3	84.1
132	101.3	68.8	127.8
130	107.3	70.2	130.4



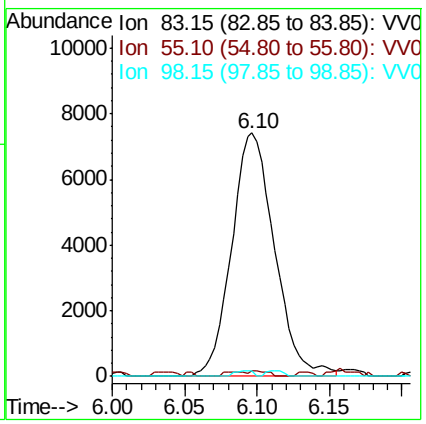


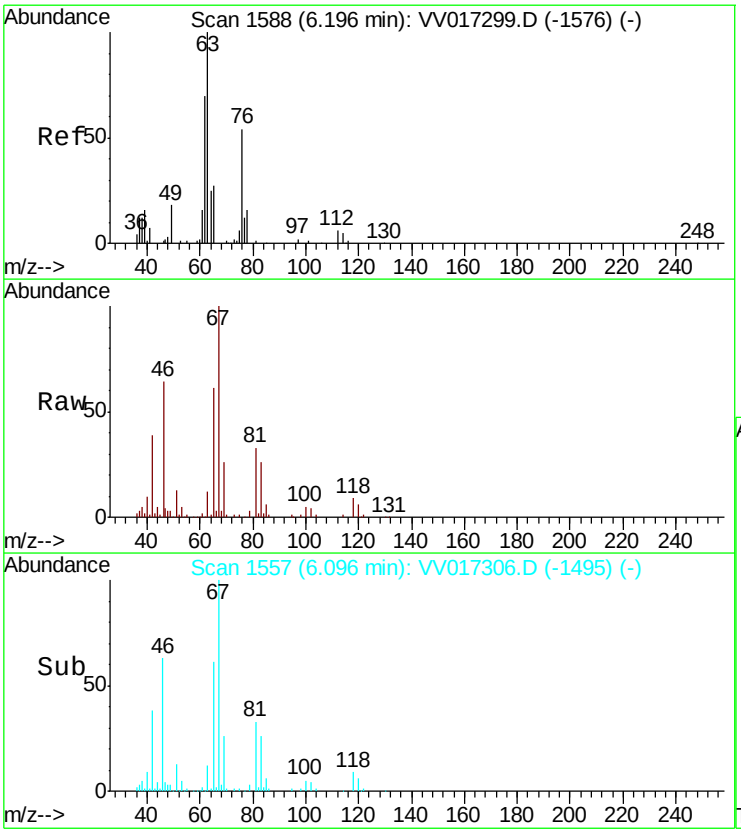
#35
Methylcyclohexane
Concen: 0.813 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017306.D
Acq: 02 Jul 2020 13:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 15230

Ion	Ratio	Lower	Upper
83	100		
55	1.9	63.6	95.4#
98	1.0	38.8	58.2#

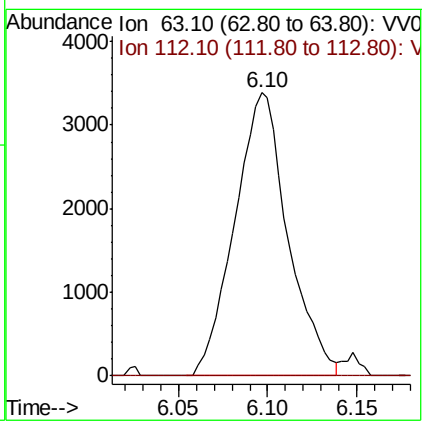


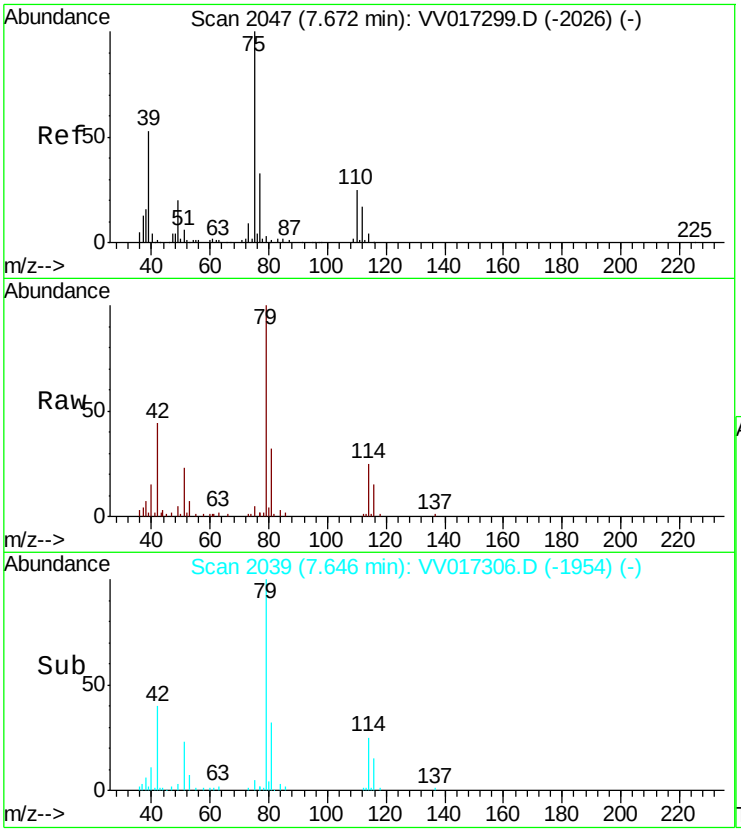


#37
1,2-Dichloropropane
Concen: 0.692 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017306.D
Acq: 02 Jul 2020 13:25

Tgt Ion: 63 Resp: 7046

Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.4	6.6#



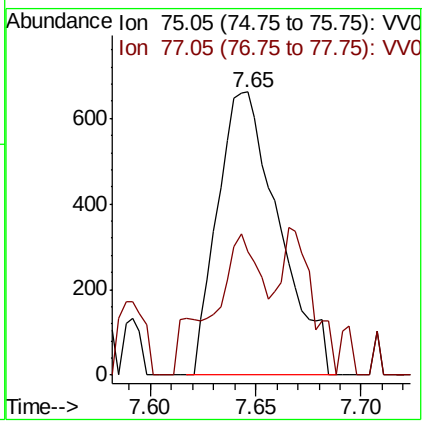


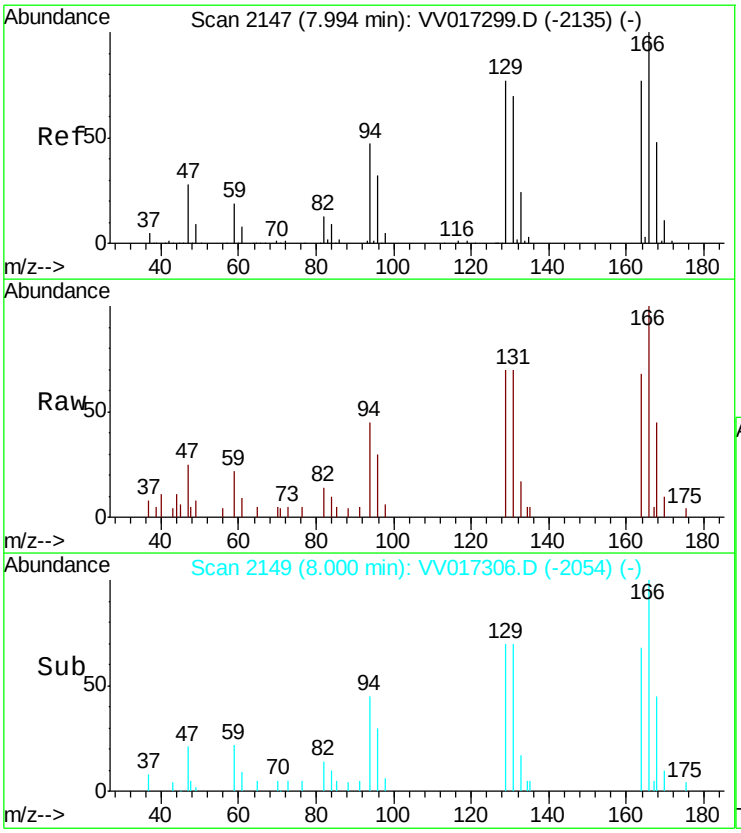
#46
trans-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV017306.D
Acq: 02 Jul 2020 13:25

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1337

Ion	Ratio	Lower	Upper
75	100		
77	43.7	22.3	41.3#

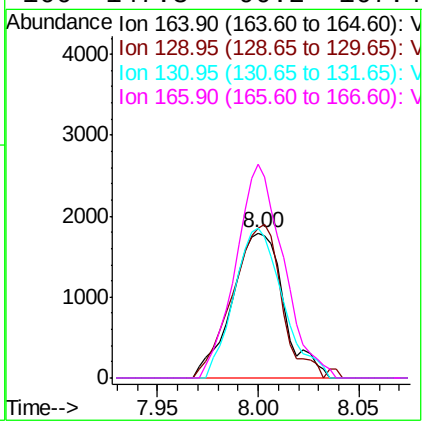


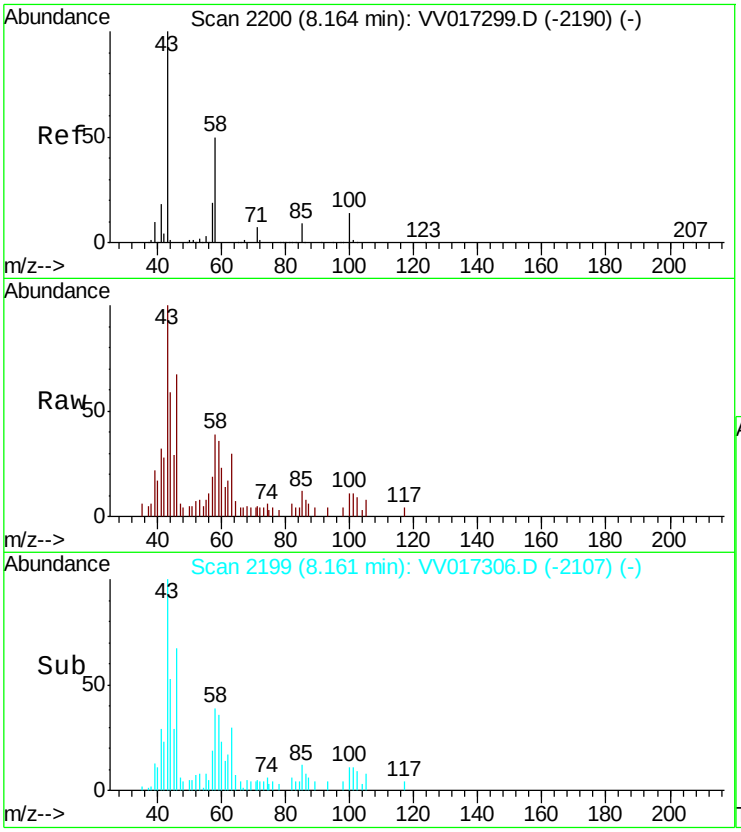


#49
Tetrachloroethene
Concen: 0.331 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.01 min
Lab File: VV017306.D
Acq: 02 Jul 2020 13:25

Tgt Ion:164 Resp: 3207

Ion	Ratio	Lower	Upper
164	100		
129	103.3	65.2	121.0
131	103.6	64.1	119.1
166	147.3	90.2	167.4



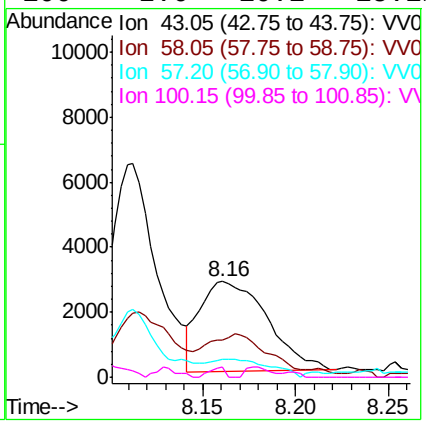


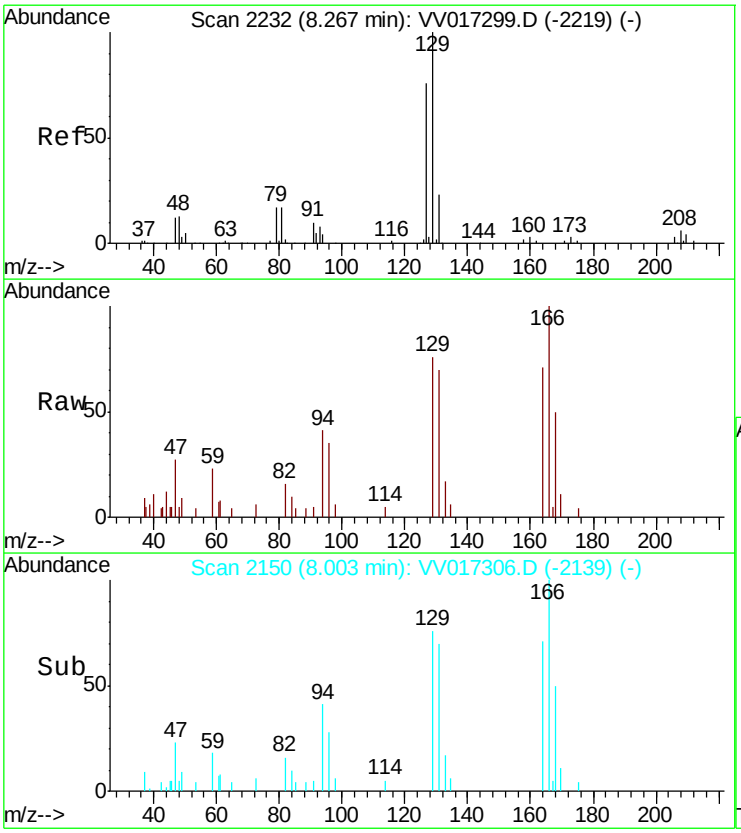
#50
2-Hexanone
Concen: 1.672 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. -0.00 min
Lab File: VV017306.D
Acq: 02 Jul 2020 13:25

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6996

Ion	Ratio	Lower	Upper
43	100		
58	34.1	41.6	62.4#
57	18.4	15.4	23.0
100	2.6	10.1	15.1#





#51
Dibromochloromethane
Concen: 0.359 ug/L
RT: 8.00 min Scan# 2150
Delta R.T. -0.26 min
Lab File: VV017306.D
Acq: 02 Jul 2020 13:25

Tgt Ion:129 Resp: 3145

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#