Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017173.D
Acq On : 26 Jun 2020 11:10
Operator : SY/MD
Sample : L3107-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 58 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXP2

Quant Time: Jun 26 13:01:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 12:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	164150	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	163570	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76719	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	45552	4.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%			
7) Chloroethane-d5	1.58	69	38248	5.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.80%			
11) 1,1-Dichloroethene-d2	2.12	63	68447	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	3.92	46	115668	46.07	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.14%			
24) Chloroform-d	4.38	84	102112	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.06	65	55277	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.08	84	184300	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
36) 1,2-Dichloropropane-d6	6.09	67	53633	4.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.40%			
41) Toluene-d8	7.34	98	159997	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.40%			
45) trans-1,3-Dichloropropene-	7.64	79	20550	3.88	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.60%			
48) 2-Hexanone-d5	8.11	63	78734	39.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.10%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37679	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	65457	4.62	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.12	96	591	0.075	ug/L #	1
13) Acetone	2.20	43	7355	5.795	ug/L	88
22) cis-1,2-Dichloroethene	3.94	96	954	0.084	ug/L	93
35) Methylcyclohexane	6.10	83	14935	0.766	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	7234	0.682	ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	2137	0.136	ug/L #	78
50) 2-Hexanone	8.17	43	4394	1.008	ug/L #	82

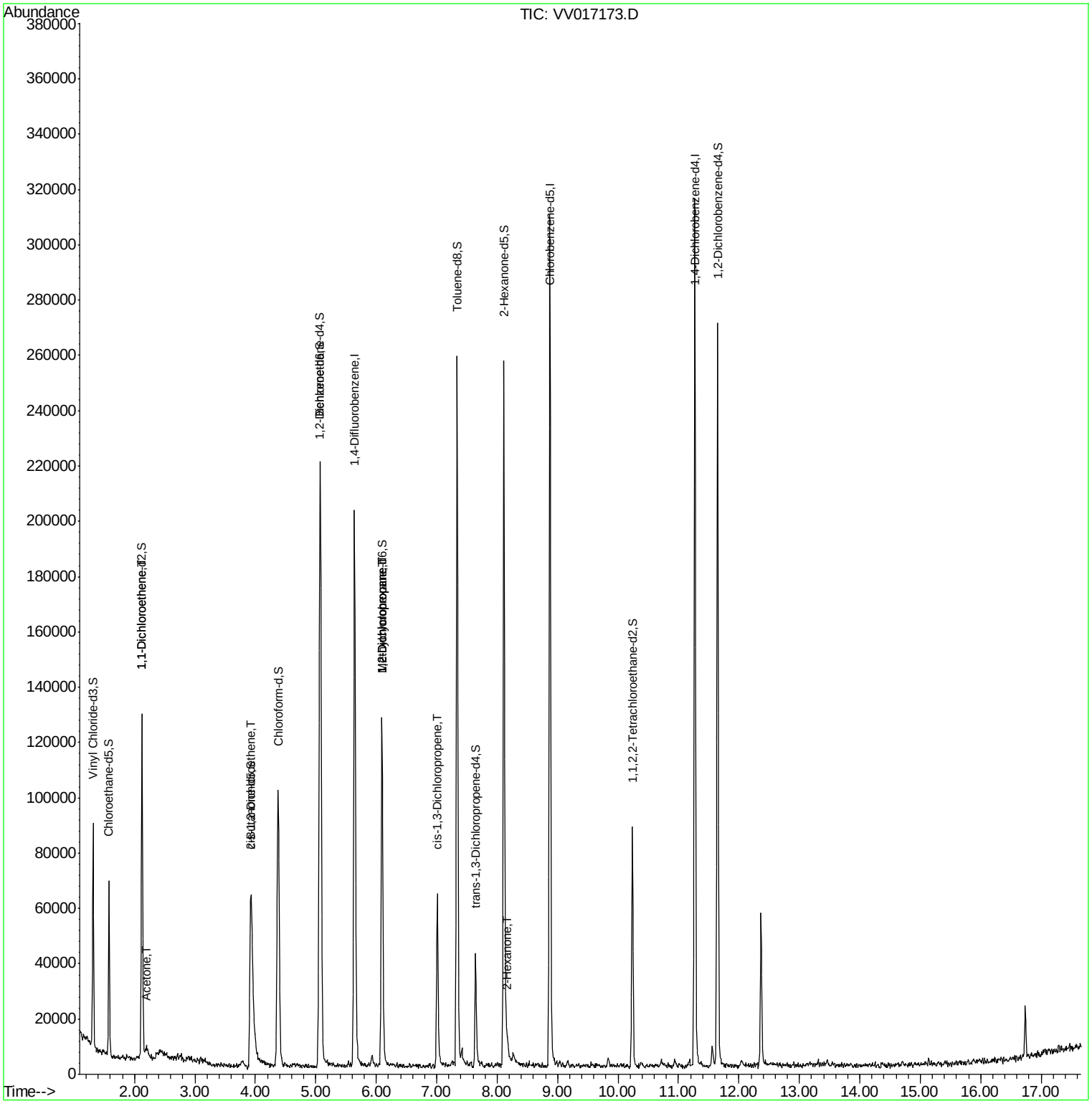
(#) = qualifier out of range (m) = manual integration (+) = signals summed

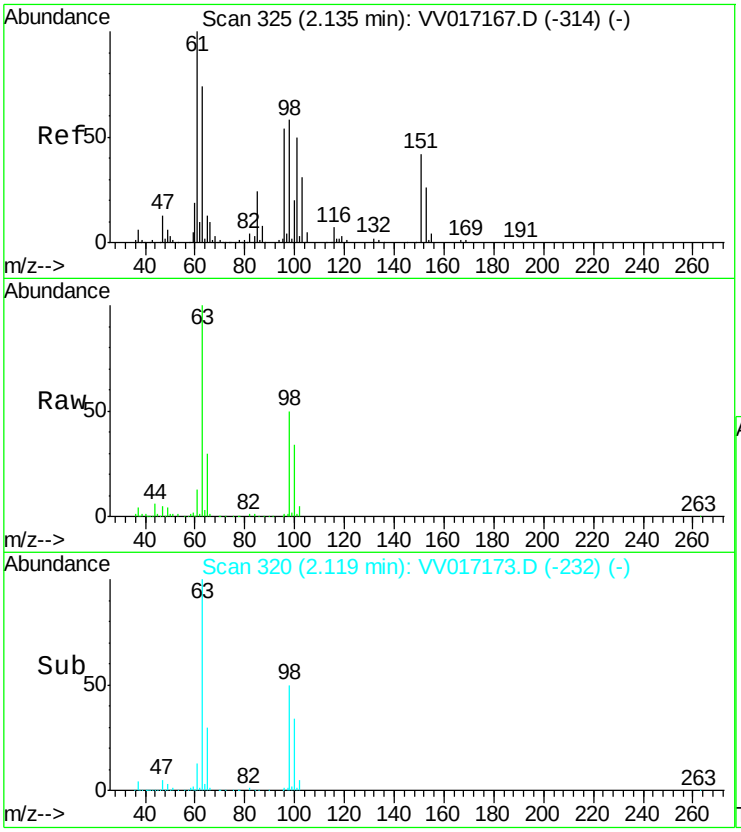
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017173.D
Acq On : 26 Jun 2020 11:10
Operator : SY/MD
Sample : L3107-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 58 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXP2

Quant Time: Jun 26 13:01:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 12:57:45 2020
Response via : Initial Calibration



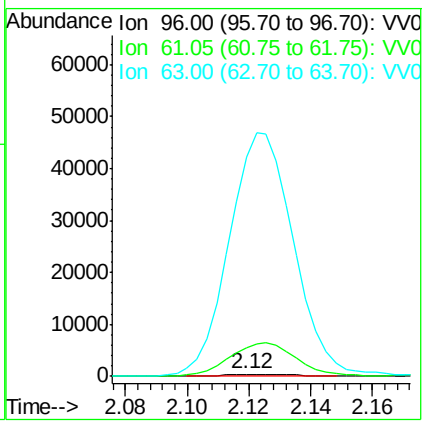


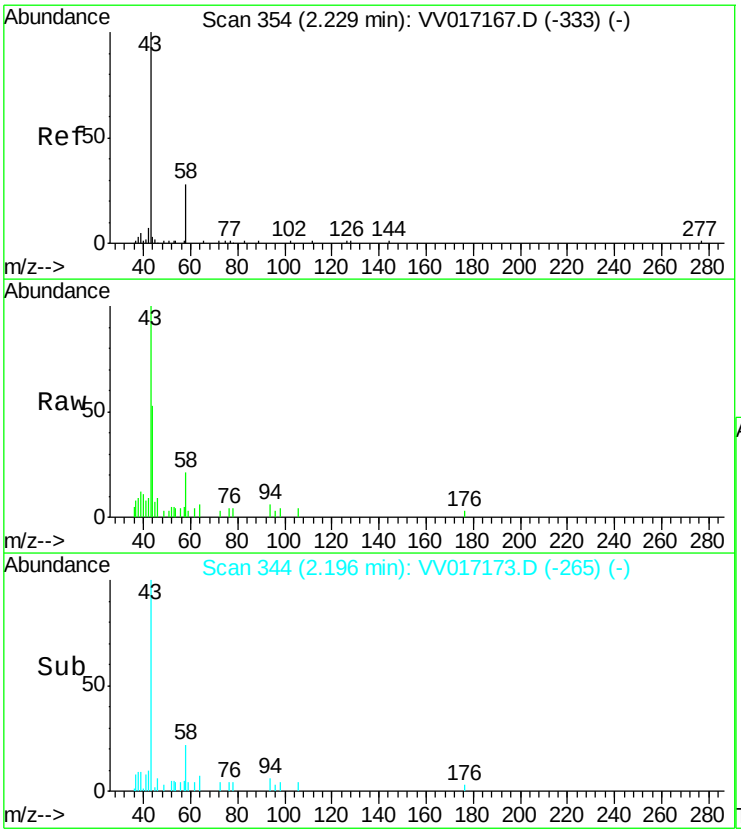
#12
1,1-Dichloroethene
Concen: 0.075 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.02 min
Lab File: VV017173.D
Acq: 26 Jun 2020 11:10

Instrument : MSVOA_V
ClientSampleId : BFXP2

Tgt Ion: 96 Resp: 591

Ion	Ratio	Lower	Upper
96	100		
61	1540.6	125.0	232.2#
63	11704.4	109.8	203.8#

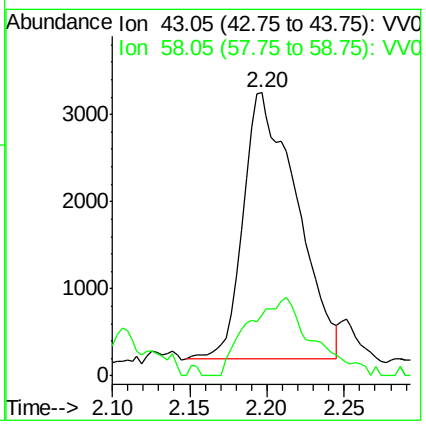


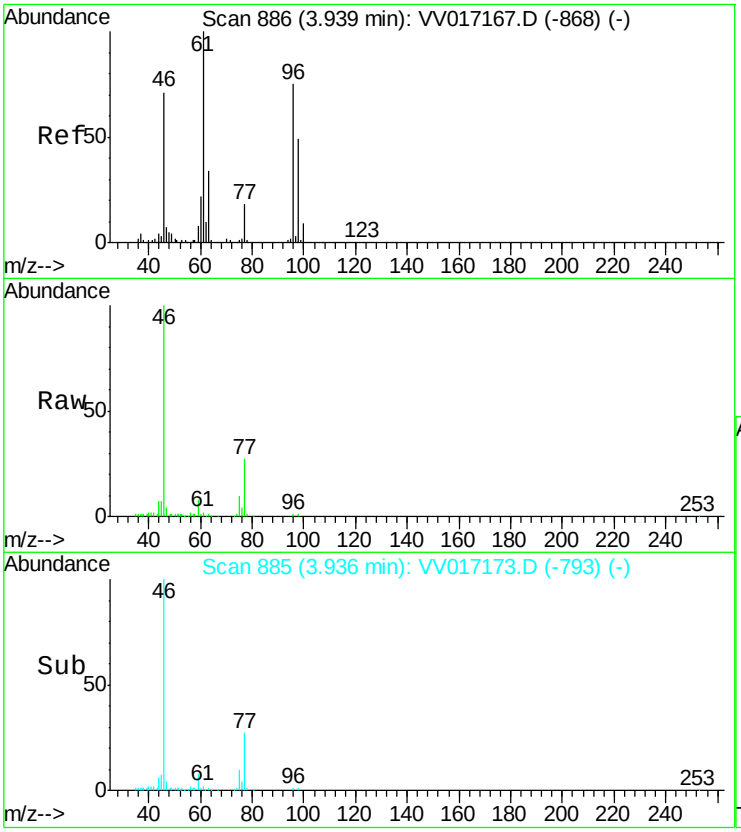


#13
Acetone
Concen: 5.795 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.05 min
Lab File: VV017173.D
Acq: 26 Jun 2020 11:10

Tgt Ion: 43 Resp: 7355

Ion	Ratio	Lower	Upper
43	100		
58	35.6	0.0	58.4



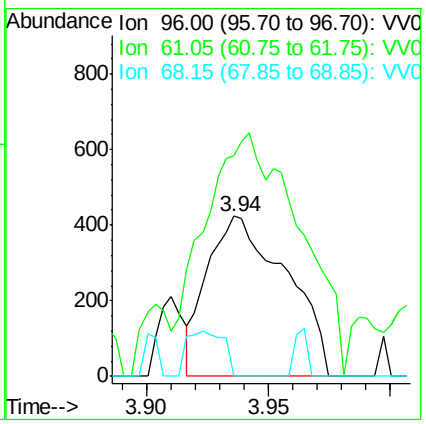


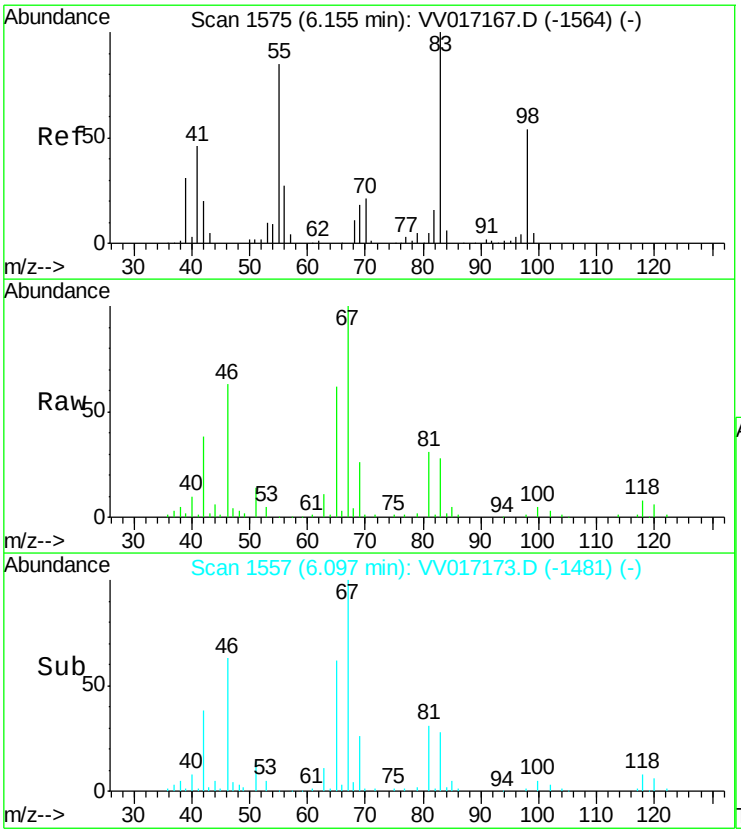
#22
cis-1,2-Dichloroethene
Concen: 0.084 ug/L
RT: 3.94 min Scan# 885
Delta R.T. -0.00 min
Lab File: VV017173.D
Acq: 26 Jun 2020 11:10

Instrument :
MSVOA_V
ClientSampleId :
BFXP2

Tgt Ion: 96 Resp: 954

Ion	Ratio	Lower	Upper
96	100		
61	137.7	91.0	169.0
68	0.0	0.0	0.0

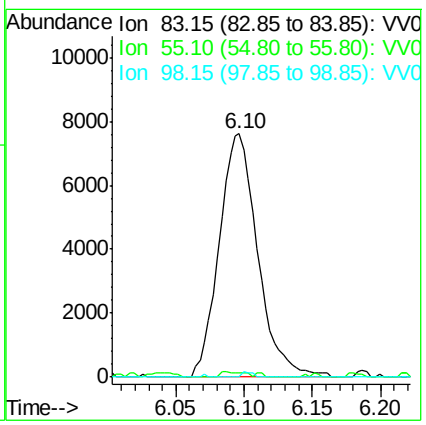


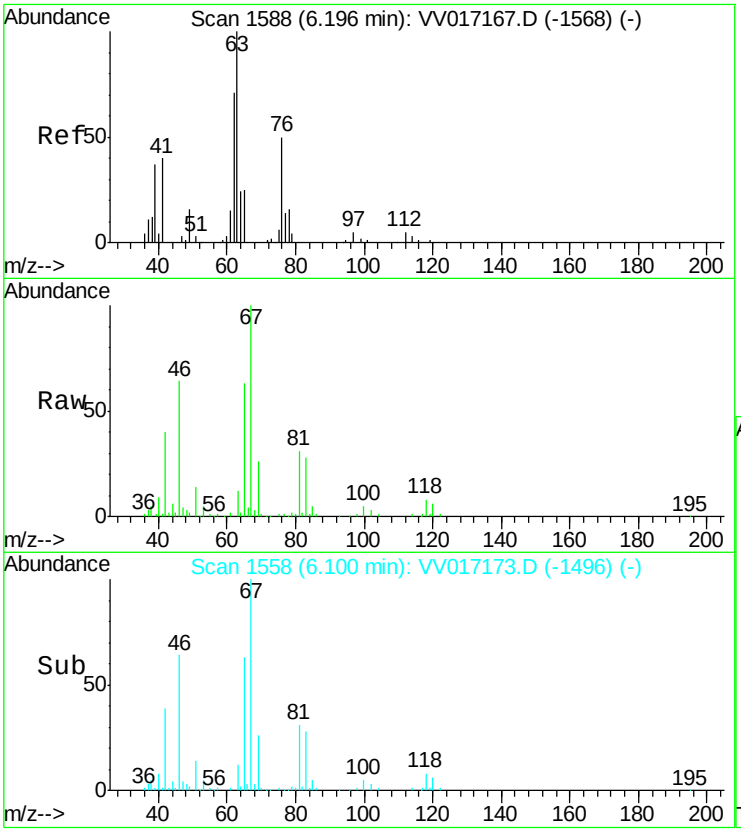


#35
Methylcyclohexane
Concen: 0.766 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017173.D
Acq: 26 Jun 2020 11:10

Tgt Ion: 83 Resp: 14935

Ion	Ratio	Lower	Upper
83	100		
55	0.8	63.6	95.4#
98	0.5	38.8	58.2#



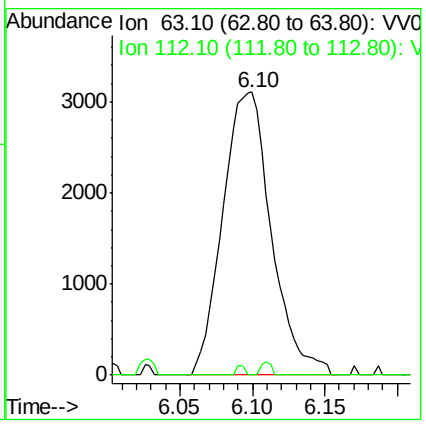


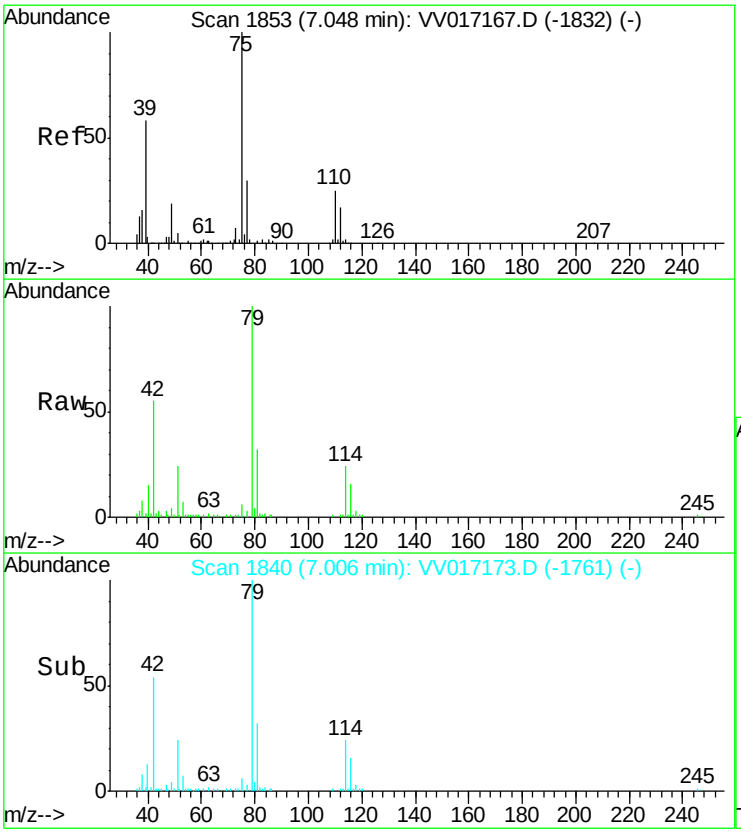
#37
1,2-Dichloropropane
Concen: 0.682 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.10 min
Lab File: VV017173.D
Acq: 26 Jun 2020 11:10

Instrument :
MSVOA_V
ClientSampleId :
BFXP2

Tgt Ion: 63 Resp: 7234

Ion	Ratio	Lower	Upper
63	100		
112	0.6	4.4	6.6#

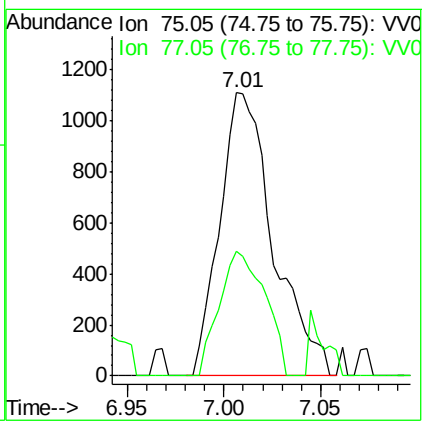


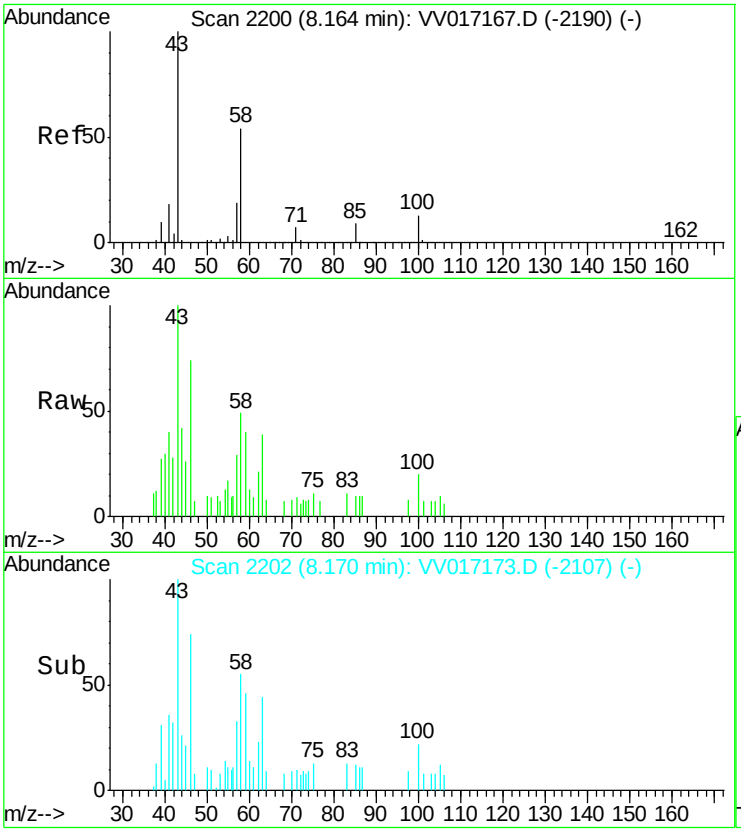


#39
cis-1,3-Dichloropropene
Concen: 0.136 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.05 min
Lab File: VV017173.D
Acq: 26 Jun 2020 11:10

Tgt Ion: 75 Resp: 2137

Ion	Ratio	Lower	Upper
75	100		
77	44.3	22.3	41.5#





#50
2-Hexanone
Concen: 1.008 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV017173.D
Acq: 26 Jun 2020 11:10

Instrument :
MSVOA_V
ClientSampleId :
BFXP2

Tgt Ion: 43 Resp: 4394

Ion	Ratio	Lower	Upper
43	100		
58	35.6	41.6	62.4#
57	15.6	15.4	23.0
100	9.3	10.1	15.1#