Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017084.D
Acq On : 24 Jun 2020 20:17
Operator : SY/MD
Sample : L3105-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXL1

Quant Time: Jun 25 01:22:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 01:16:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	168335	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	164078	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76683	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	37935	3.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.00%			
7) Chloroethane-d5	1.58	69	32207	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.60%			
11) 1,1-Dichloroethene-d2	2.13	63	61323	3.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.80%			
20) 2-Butanone-d5	3.93	46	115530	44.87	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.74%			
24) Chloroform-d	4.38	84	104969	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.06	65	53610	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
32) Benzene-d6	5.08	84	190100	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
36) 1,2-Dichloropropane-d6	6.10	67	56495	4.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.60%			
41) Toluene-d8	7.34	98	169660	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
45) trans-1,3-Dichloropropene-	7.64	79	22450	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
48) 2-Hexanone-d5	8.11	63	88133	43.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.16%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40886	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	69444	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	837	0.074	ug/L	94
12) 1,1-Dichloroethene	2.13	96	599	0.074	ug/L #	1
13) Acetone	2.21	43	8827	6.782	ug/L	72
21) 2-Butanone	4.11	43	298383	121.608	ug/L #	50
22) cis-1,2-Dichloroethene	3.93	96	728	0.062	ug/L	91
25) Chloroform	4.41	83	78058	3.715	ug/L	96
30) Cyclohexane	4.71	56	7909	0.423	ug/L	98
35) Methylcyclohexane	6.10	83	14644	0.749	ug/L #	19
37) 1,2-Dichloropropane	6.09	63	7249	0.682	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	2061	0.130	ug/L #	72
46) trans-1,3-Dichloropropene	7.64	75	1237	0.090	ug/L	85
50) 2-Hexanone	8.11	43	10847	2.482	ug/L #	72

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017084.D
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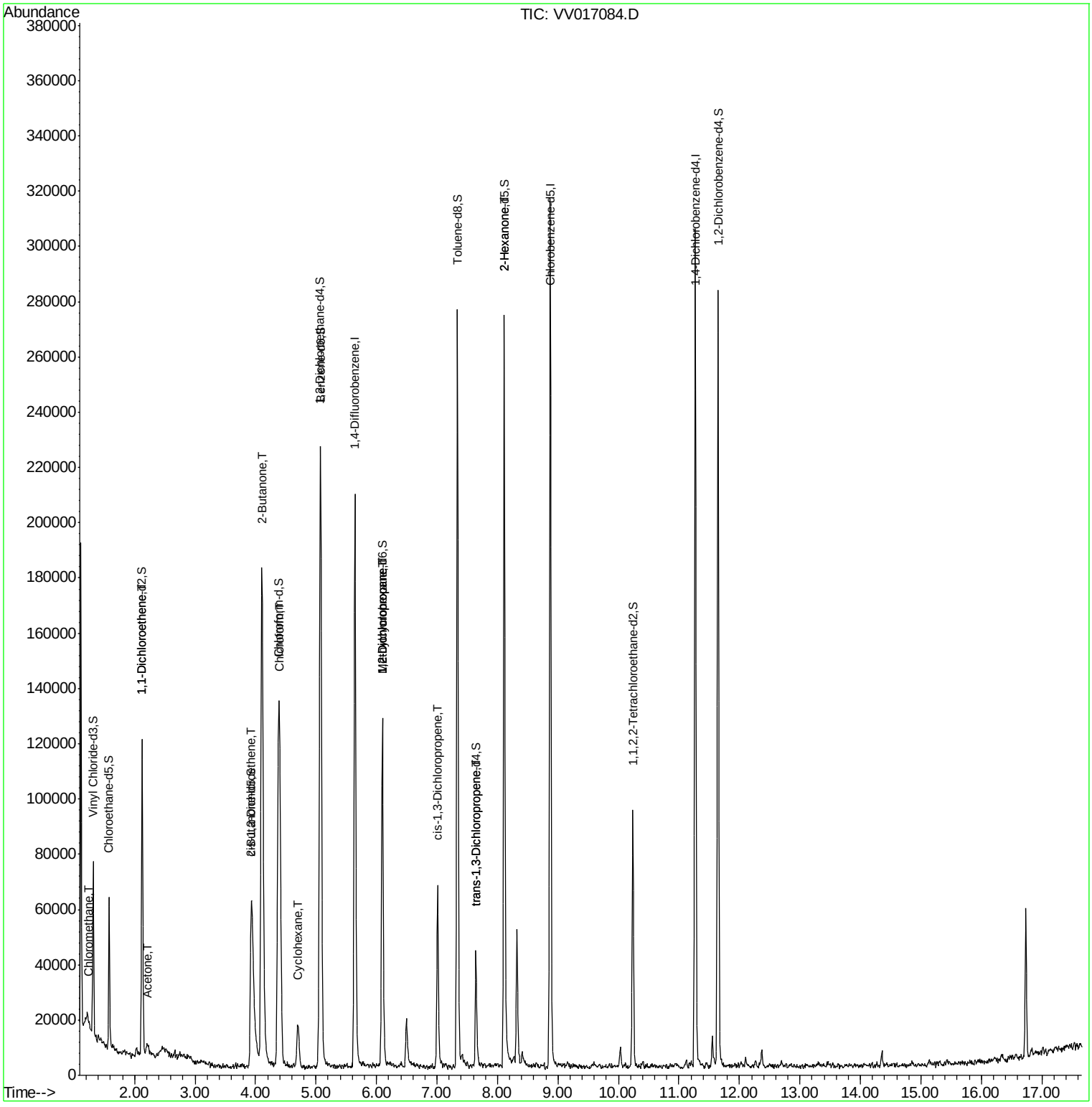
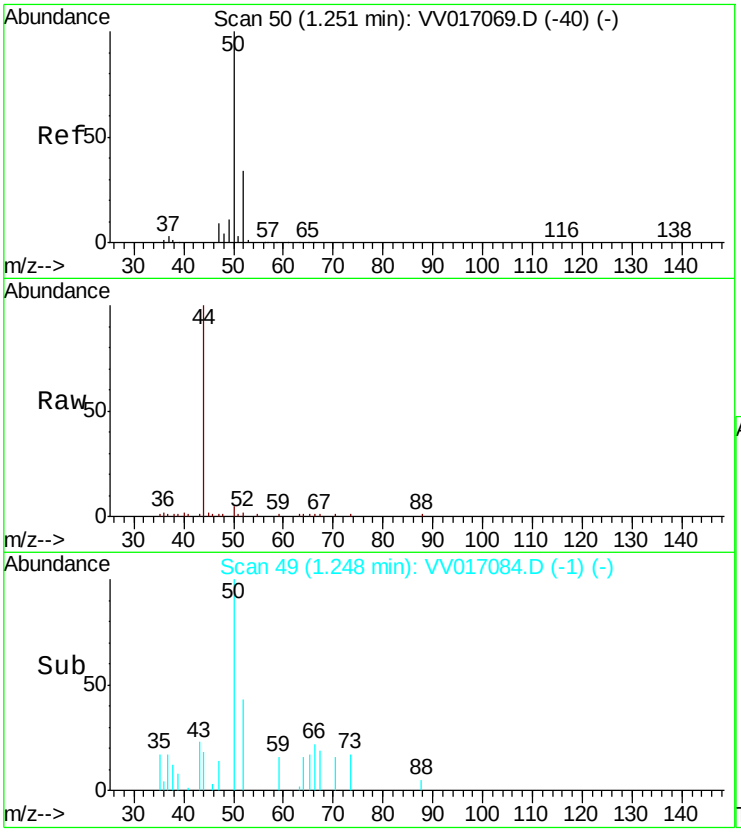
Operator : SY/MD
Sample : L3105-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXL1

Quant Time: Jun 25 01:22:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 01:16:55 2020
Response via : Initial Calibration



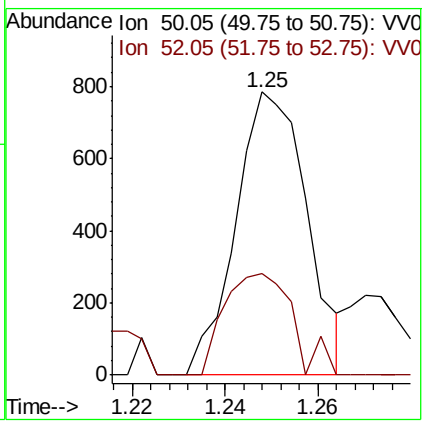


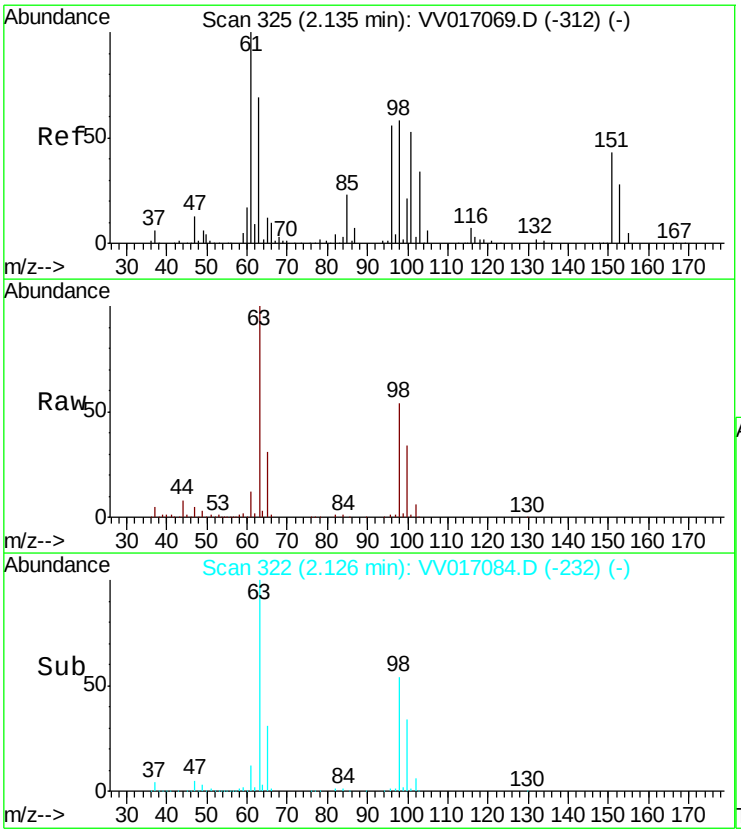
#3
Chloromethane
Concen: 0.074 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV017084.D
Acq: 24 Jun 2020 20:17

Instrument :
MSVOA_V
ClientSampleId :
BFXL1

Tgt Ion: 50 Resp: 837

Ion	Ratio	Lower	Upper
50	100		
52	35.7	22.5	41.9

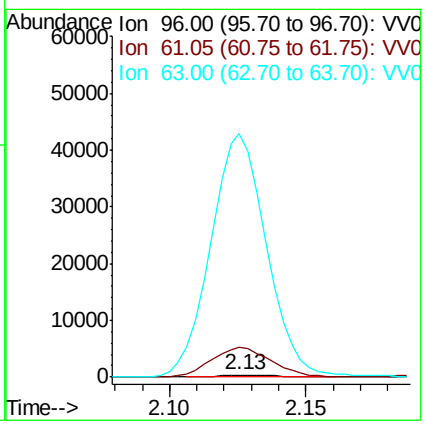


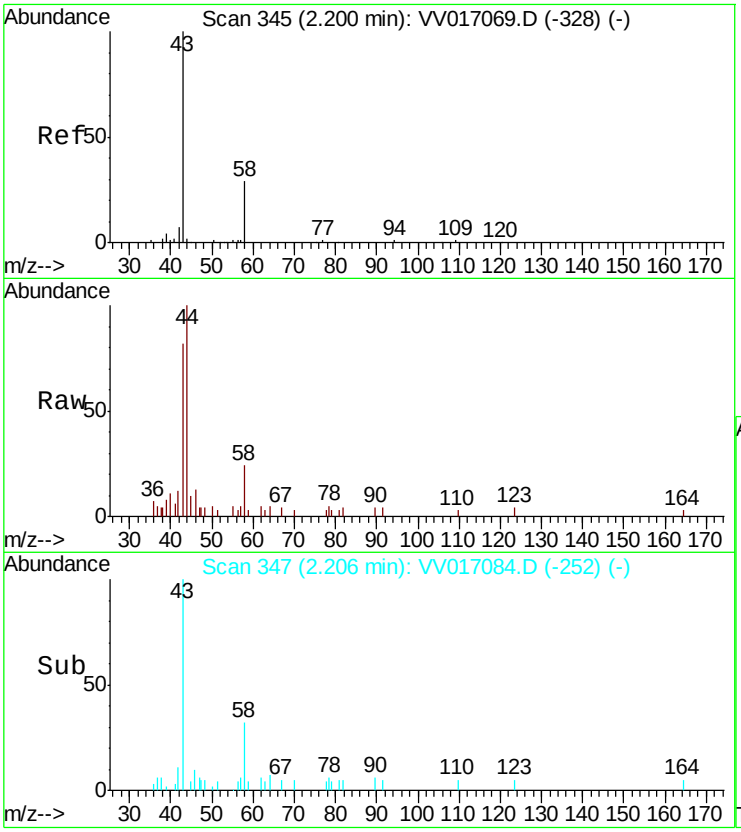


#12
1,1-Dichloroethene
Concen: 0.074 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV017084.D
Acq: 24 Jun 2020 20:17

Tgt Ion: 96 Resp: 599

Ion	Ratio	Lower	Upper
96	100		
61	1373.6	125.0	232.2#
63	11005.1	109.8	203.8#



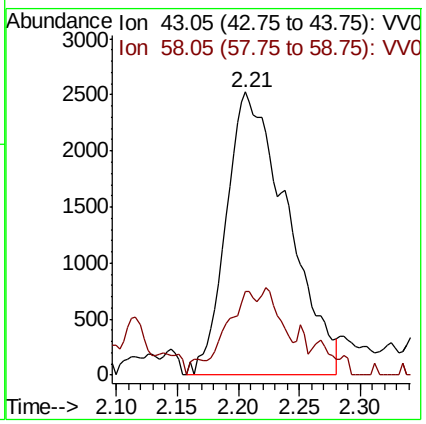


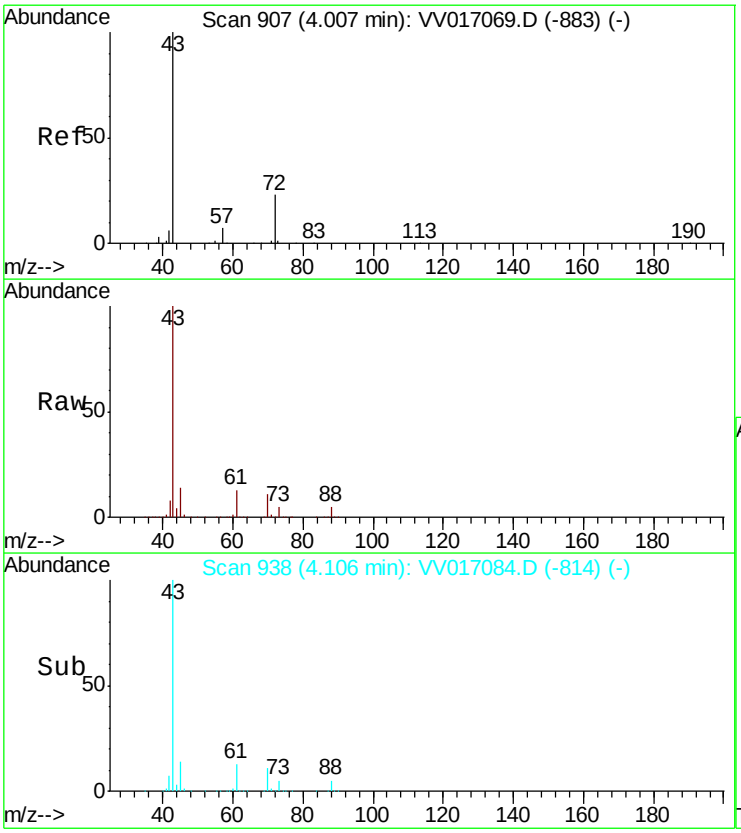
#13
Acetone
Concen: 6.782 ug/L
RT: 2.21 min Scan# 347
Delta R.T. 0.01 min
Lab File: VV017084.D
Acq: 24 Jun 2020 20:17

Instrument :
MSVOA_V
ClientSampleId :
BFXL1

Tgt Ion: 43 Resp: 8827

Ion	Ratio	Lower	Upper
43	100		
58	14.3	0.0	58.4

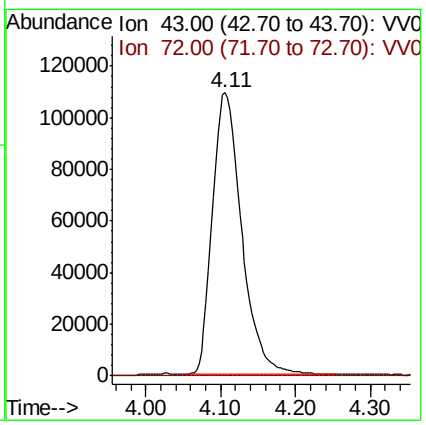


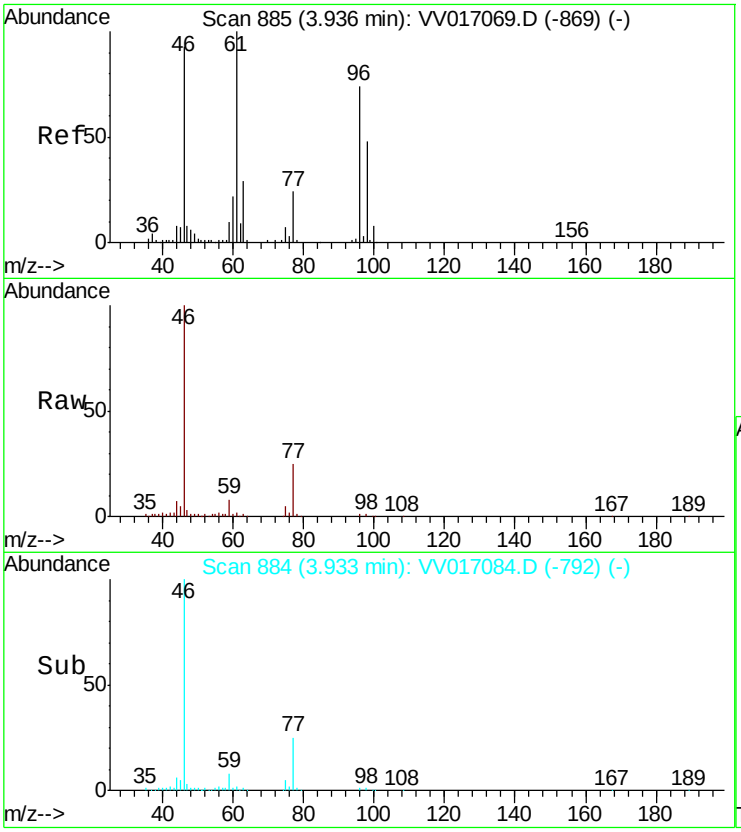


#21
2-Butanone
Concen: 121.608 ug/L
RT: 4.11 min Scan# 938
Delta R.T. 0.10 min
Lab File: VV017084.D
Acq: 24 Jun 2020 20:17

Tgt Ion: 43 Resp: 298383

Ion	Ratio	Lower	Upper
43	100		
72	0.1	12.4	37.4#



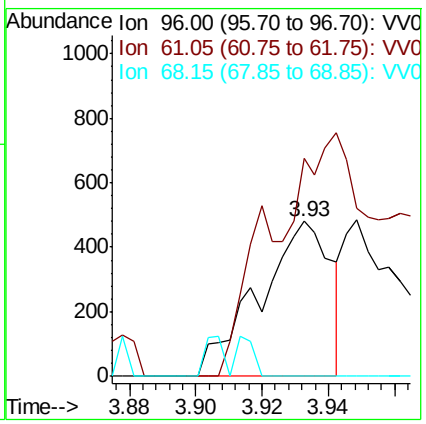


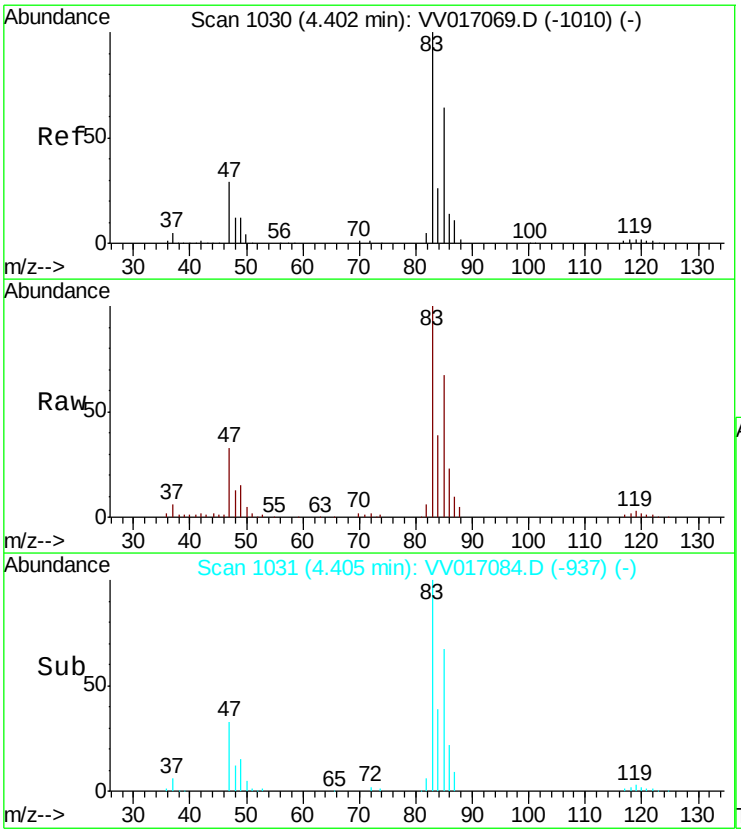
#22
cis-1,2-Dichloroethene
Concen: 0.062 ug/L
RT: 3.93 min Scan# 884
Delta R.T. -0.00 min
Lab File: VV017084.D
Acq: 24 Jun 2020 20:17

Instrument :
MSVOA_V
ClientSampleId :
BFXL1

Tgt Ion: 96 Resp: 728

Ion	Ratio	Lower	Upper
96	100		
61	140.3	91.0	169.0
68	0.0	0.0	0.0

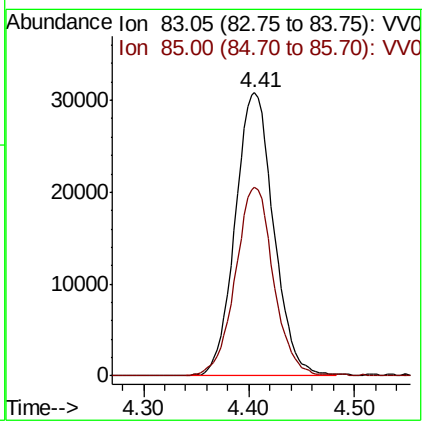


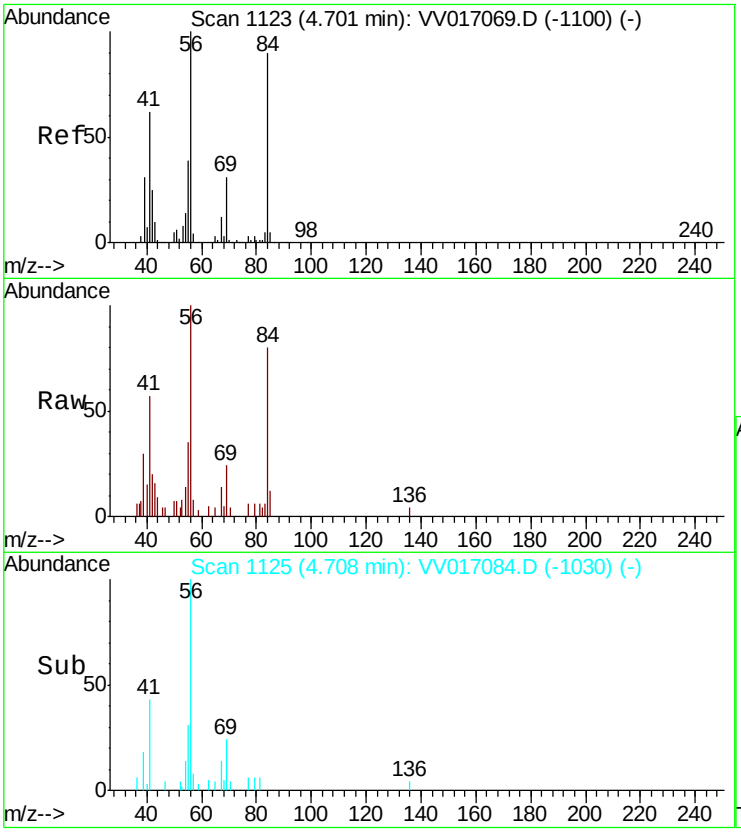


#25
Chloroform
Concen: 3.715 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV017084.D
Acq: 24 Jun 2020 20:17

Tgt Ion: 83 Resp: 78058

Ion	Ratio	Lower	Upper
83	100		
85	66.6	44.2	82.2



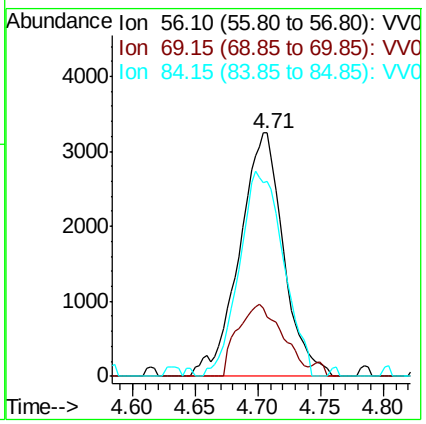


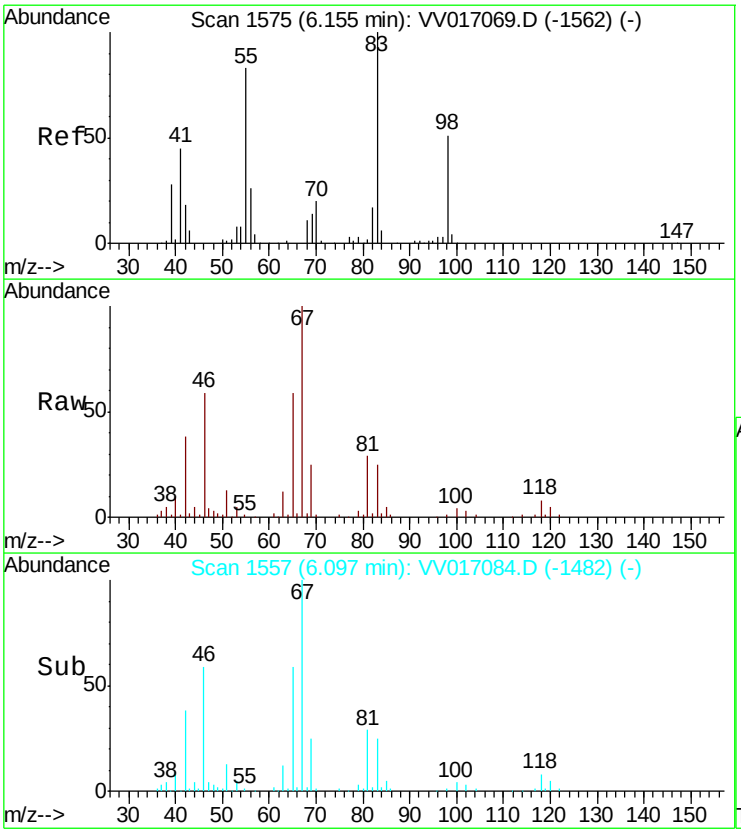
#30
Cyclohexane
Concen: 0.423 ug/L
RT: 4.71 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VV017084.D
Acq: 24 Jun 2020 20:17

Instrument :
MSVOA_V
ClientSampleId :
BFXL1

Tgt Ion: 56 Resp: 7909

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.4	36.6
84	84.7	69.9	104.9

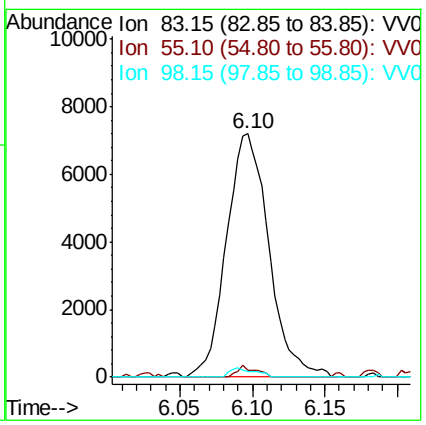


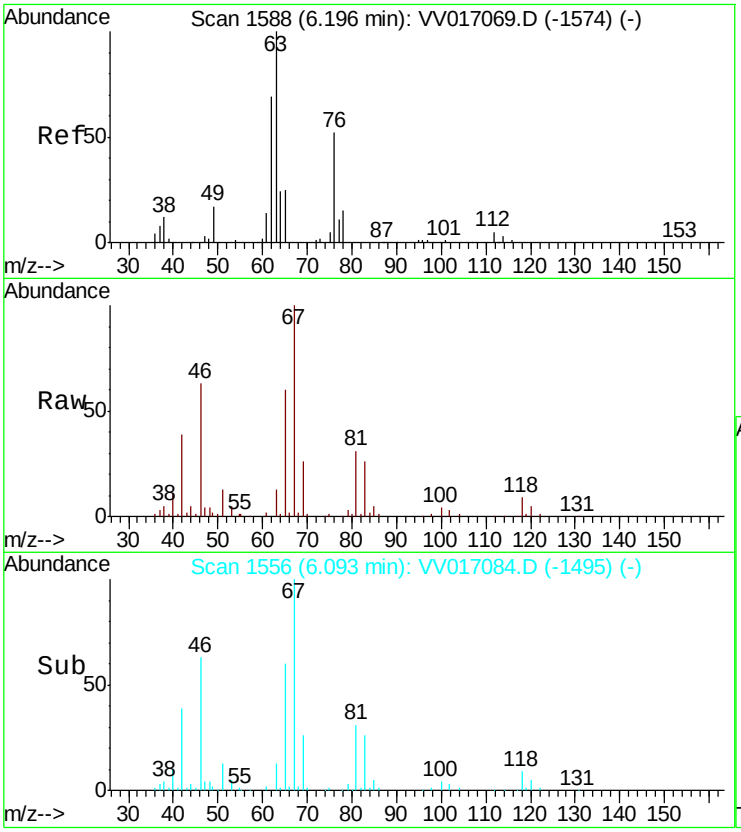


#35
Methylcyclohexane
Concen: 0.749 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV017084.D
Acq: 24 Jun 2020 20:17

Tgt Ion: 83 Resp: 14644

Ion	Ratio	Lower	Upper
83	100		
55	2.0	63.6	95.4#
98	2.2	38.8	58.2#



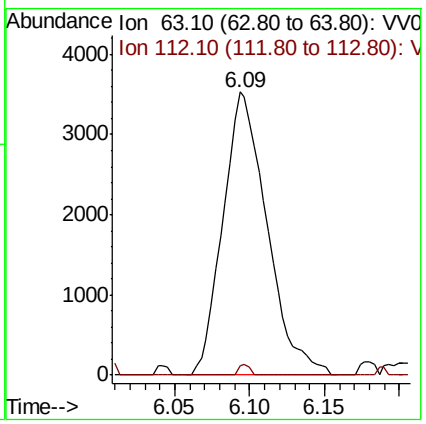


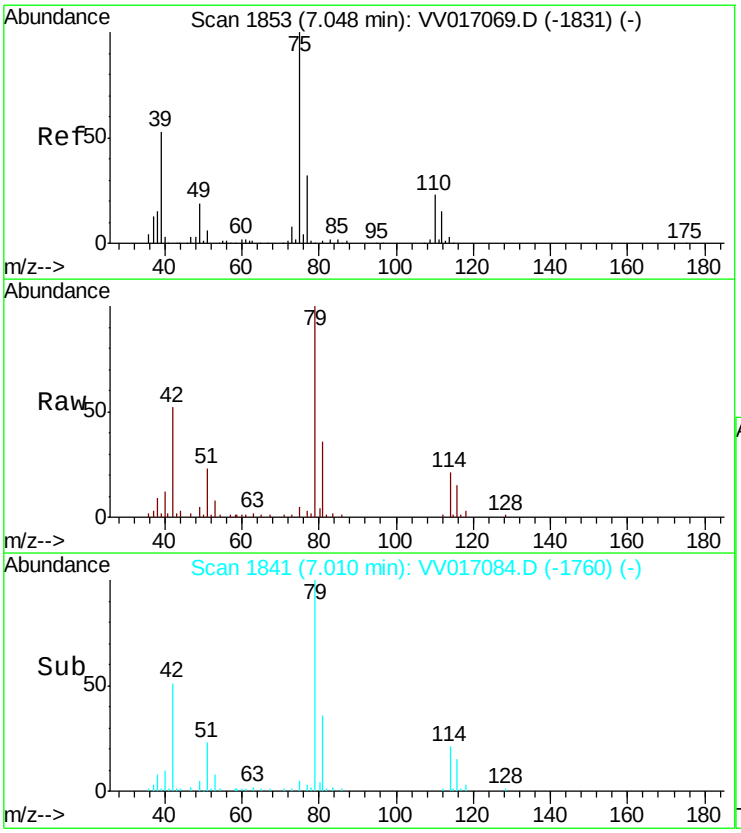
#37
1,2-Dichloropropane
Concen: 0.682 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017084.D
Acq: 24 Jun 2020 20:17

Instrument :
MSVOA_V
ClientSampleId :
BFXL1

Tgt Ion: 63 Resp: 7249

Ion	Ratio	Lower	Upper
63	100		
112	1.0	4.4	6.6#

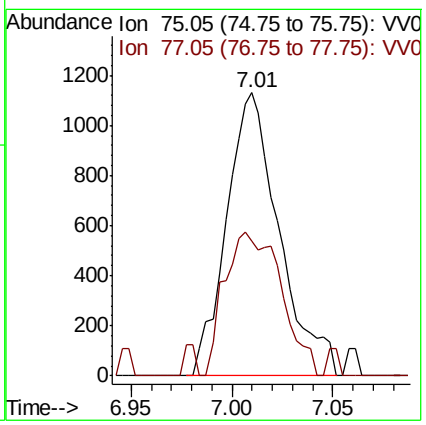


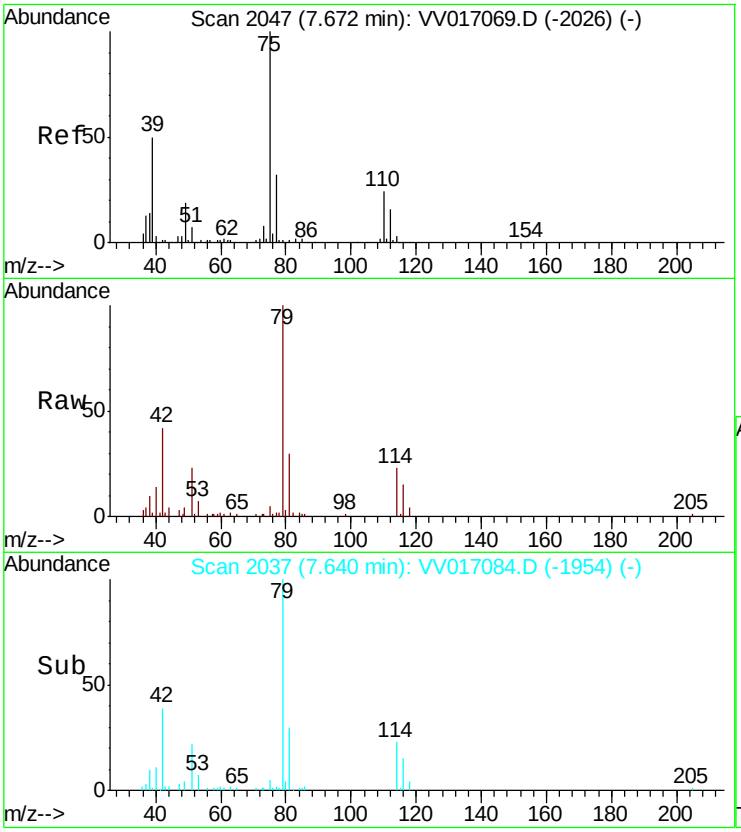


#39
cis-1,3-Dichloropropene
Concen: 0.130 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV017084.D
Acq: 24 Jun 2020 20:17

Tgt Ion: 75 Resp: 2061

Ion	Ratio	Lower	Upper
75	100		
77	47.7	22.3	41.5#



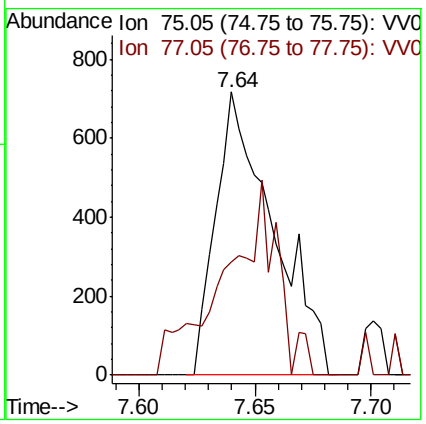


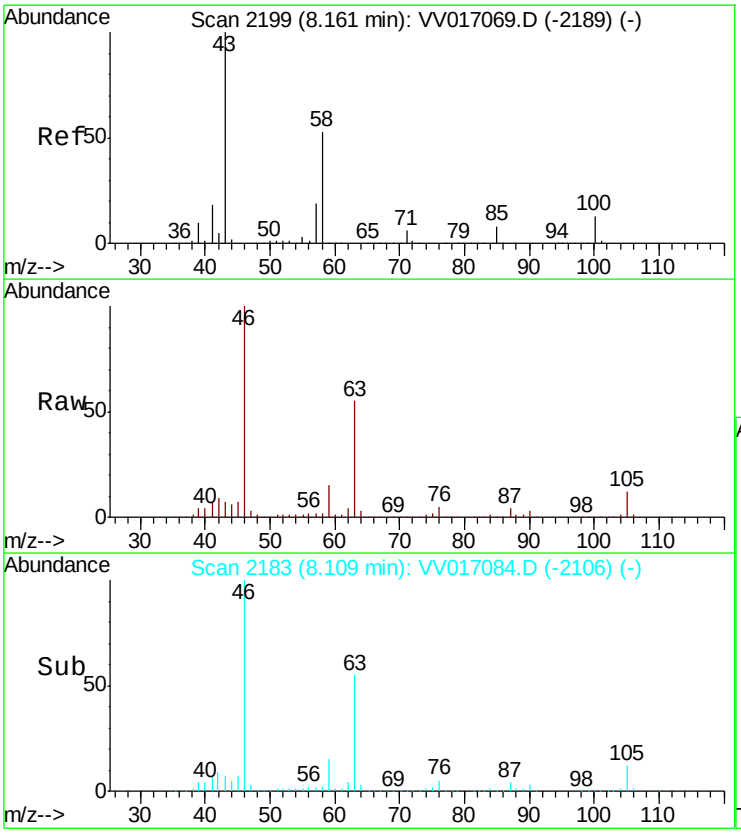
#46
trans-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV017084.D
Acq: 24 Jun 2020 20:17

Instrument :
MSVOA_V
ClientSampleId :
BFXL1

Tgt Ion: 75 Resp: 1237

Ion	Ratio	Lower	Upper
75	100		
77	40.0	22.3	41.3





#50
2-Hexanone
Concen: 2.482 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV017084.D
Acq: 24 Jun 2020 20:17

Tgt Ion: 43 Resp: 10847

Ion	Ratio	Lower	Upper
43	100		
58	33.0	41.6	62.4#
57	33.5	15.4	23.0#
100	2.4	10.1	15.1#