Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017136.D
Acq On : 25 Jun 2020 18:47
Operator : SY/MD
Sample : L3106-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXM8

Quant Time: Jun 26 01:37:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 01:31:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	173735	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	169345	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	77555	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	51314	4.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.40%			
7) Chloroethane-d5	1.58	69	41038	5.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.20%			
11) 1,1-Dichloroethene-d2	2.12	63	76075	3.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.60%			
20) 2-Butanone-d5	3.94	46	125720	47.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.62%			
24) Chloroform-d	4.38	84	111566	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
26) 1,2-Dichloroethane-d4	5.06	65	61257	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
32) Benzene-d6	5.07	84	207619	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	6.10	67	61923	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.34	98	179046	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
45) trans-1,3-Dichloropropene-	7.65	79	24164	4.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.20%			
48) 2-Hexanone-d5	8.11	63	92515	44.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.64%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41180	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	72494	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	871	0.074	ug/L	89
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	719	0.078	ug/L #	21
12) 1,1-Dichloroethene	2.12	96	819	0.098	ug/L #	1
13) Acetone	2.22	43	4666	3.473	ug/L	79
21) 2-Butanone	4.11	43	275619	108.839	ug/L #	51
25) Chloroform	4.41	83	12007	0.554	ug/L	98
30) Cyclohexane	4.70	56	8430	0.437	ug/L	98
35) Methylcyclohexane	6.10	83	15366	0.761	ug/L #	19
46) trans-1,3-Dichloropropene	7.64	75	1311	0.093	ug/L	100
50) 2-Hexanone	8.11	43	12439	2.758	ug/L #	68

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
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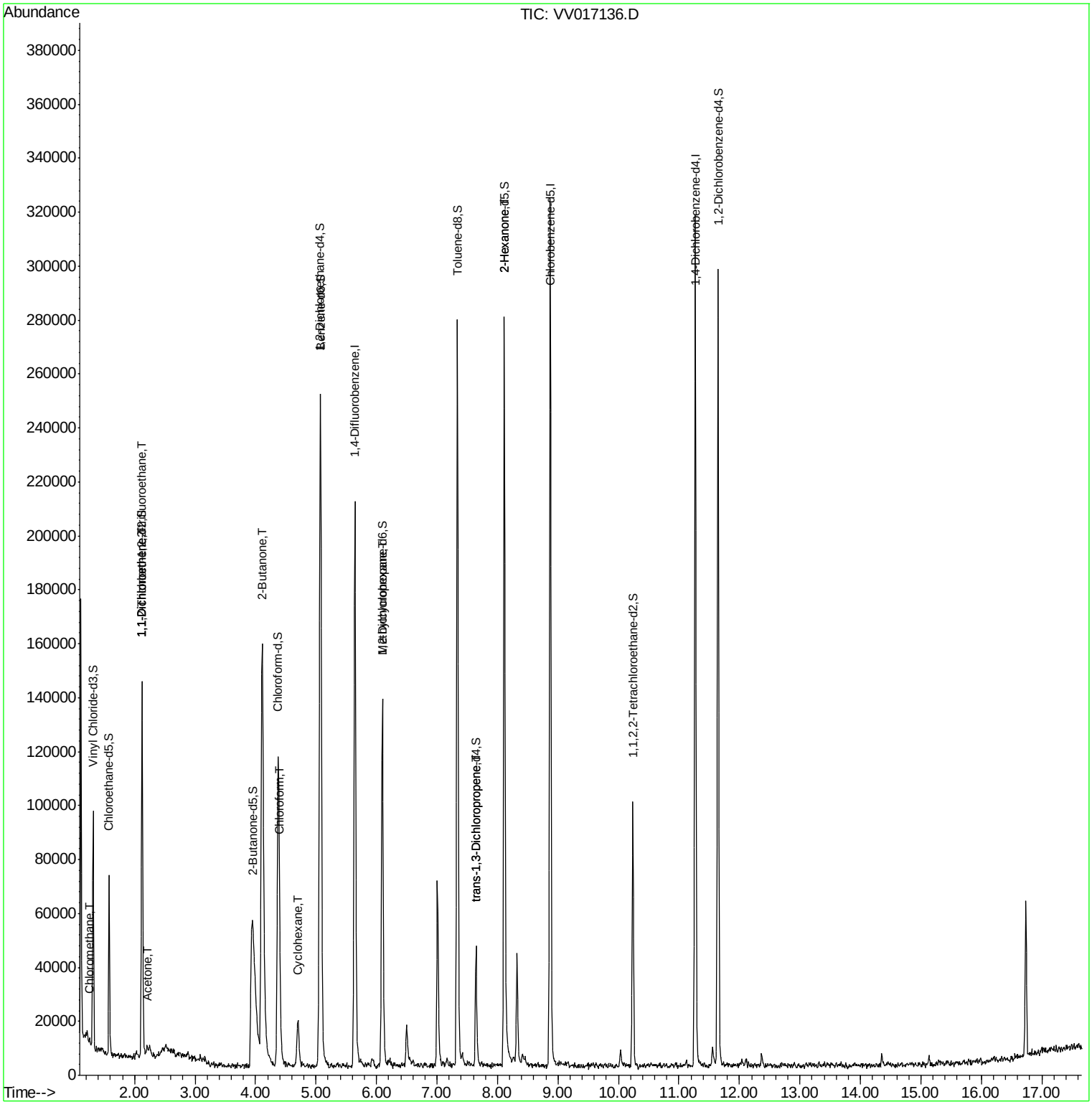
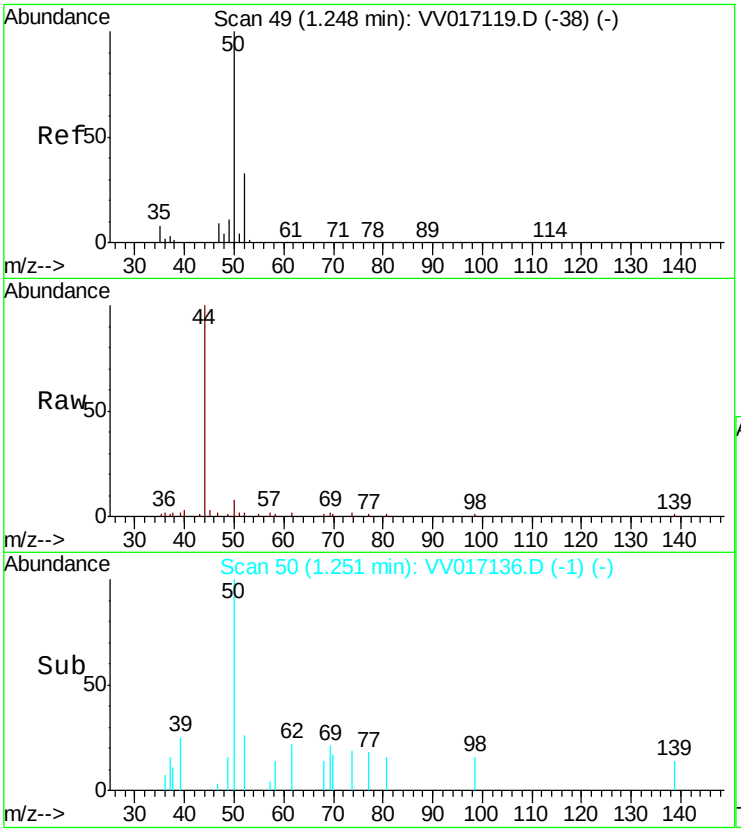
Acq On : 25 Jun 2020 18:47
Operator : SY/MD
Sample : L3106-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXM8

Quant Time: Jun 26 01:37:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 01:31:34 2020
Response via : Initial Calibration



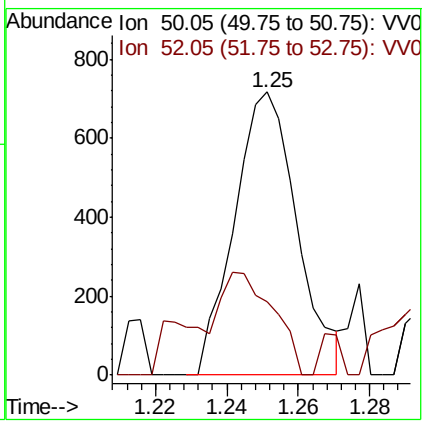


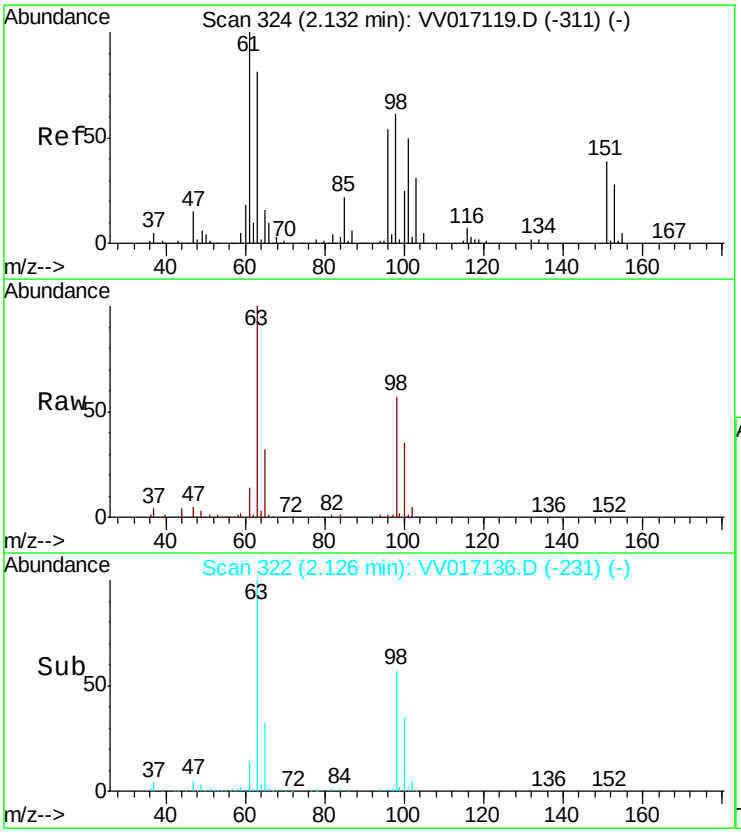
#3
Chloromethane
Concen: 0.074 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV017136.D
Acq: 25 Jun 2020 18:47

Instrument :
MSVOA_V
ClientSampleId :
BFXM8

Tgt Ion: 50 Resp: 871

Ion	Ratio	Lower	Upper
50	100		
52	25.9	22.5	41.9

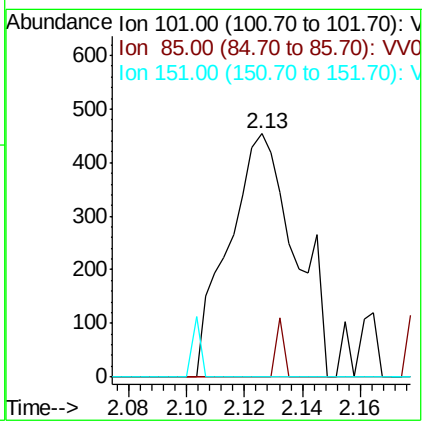


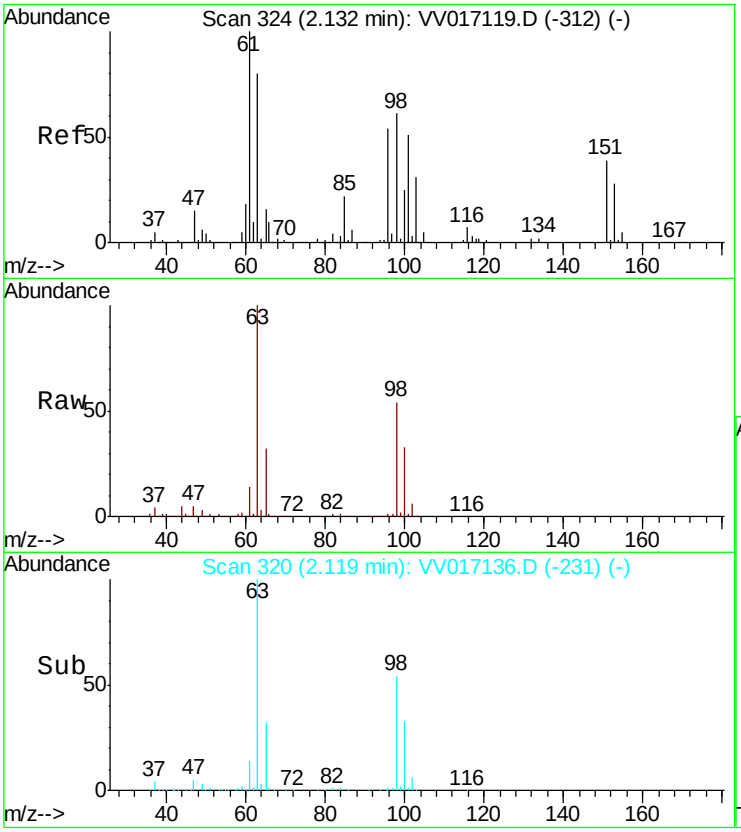


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.078 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV017136.D
Acq: 25 Jun 2020 18:47

Tgt Ion:101 Resp: 719

Ion	Ratio	Lower	Upper
101	100		
85	2.9	35.4	53.2#
151	3.1	63.9	95.9#



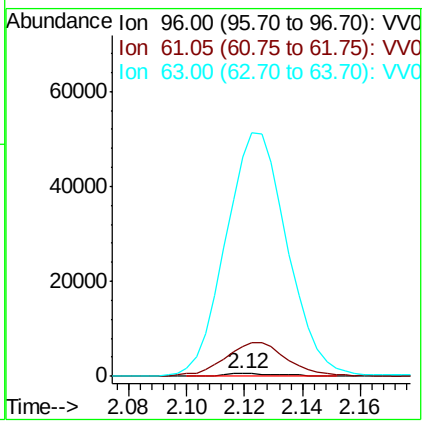


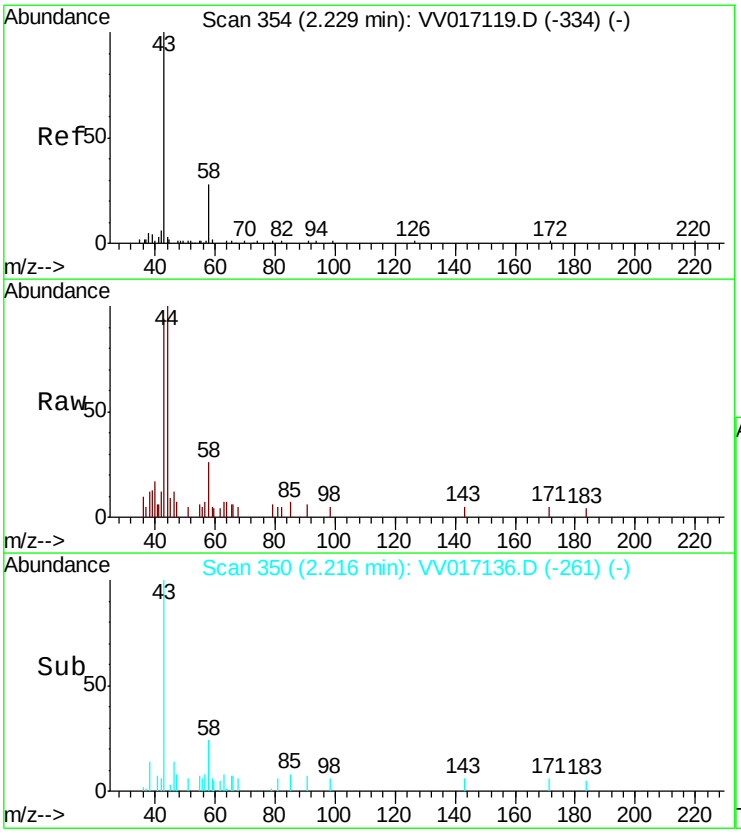
#12
1,1-Dichloroethene
Concen: 0.098 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV017136.D
Acq: 25 Jun 2020 18:47

Instrument :
MSVOA_V
ClientSampleId :
BFXM8

Tgt Ion: 96 Resp: 819

Ion	Ratio	Lower	Upper
96	100		
61	1134.1	125.0	232.2#
63	8181.9	109.8	203.8#

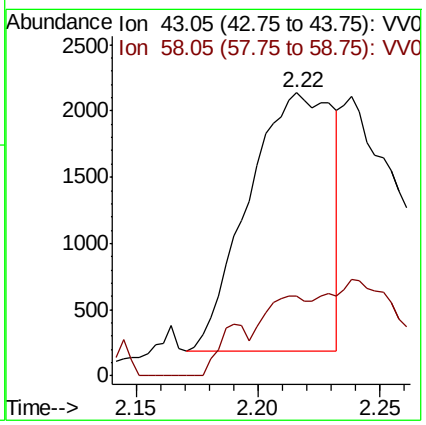


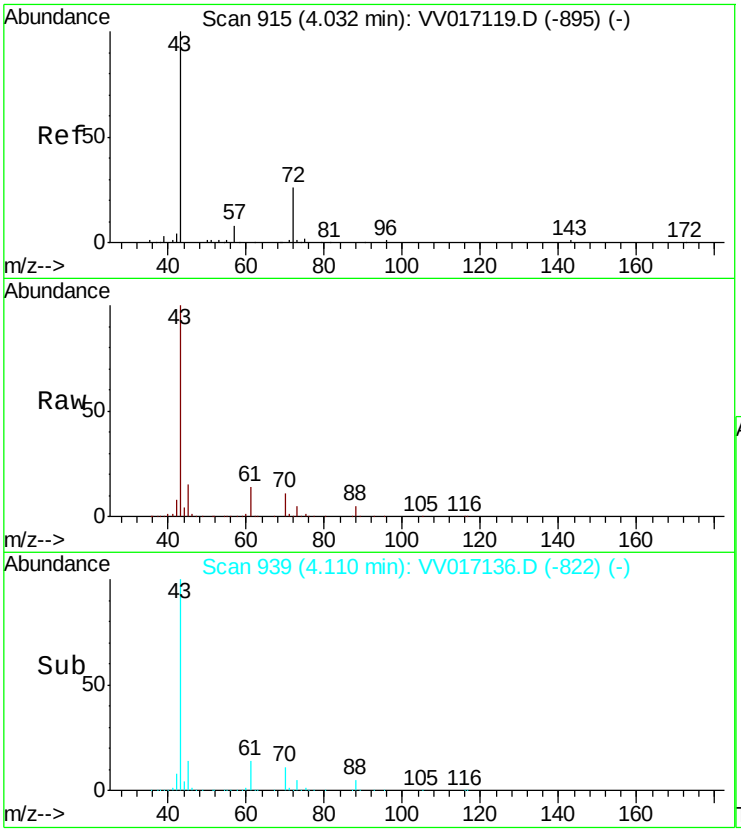


#13
Acetone
Concen: 3.473 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.01 min
Lab File: VV017136.D
Acq: 25 Jun 2020 18:47

Tgt Ion: 43 Resp: 4666

Ion	Ratio	Lower	Upper
43	100		
58	17.8	0.0	58.4



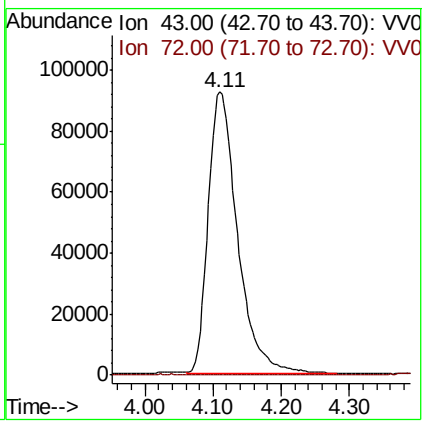


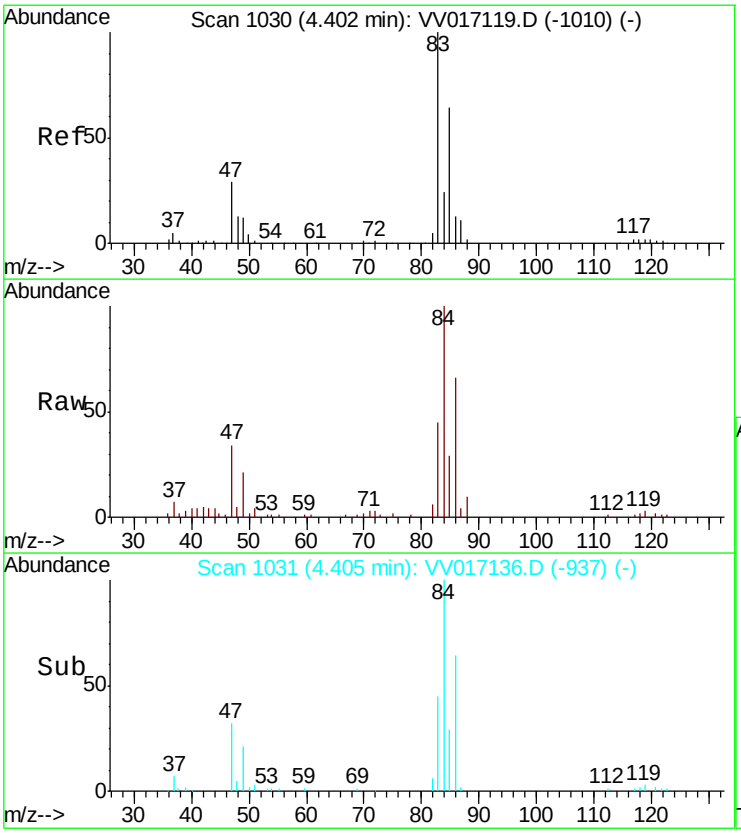
#21
2-Butanone
Concen: 108.839 ug/L
RT: 4.11 min Scan# 939
Delta R.T. 0.08 min
Lab File: VV017136.D
Acq: 25 Jun 2020 18:47

Instrument : MSVOA_V
ClientSampleId : BFXM8

Tgt Ion: 43 Resp: 275619

Ion	Ratio	Lower	Upper
43	100		
72	0.1	12.4	37.4#

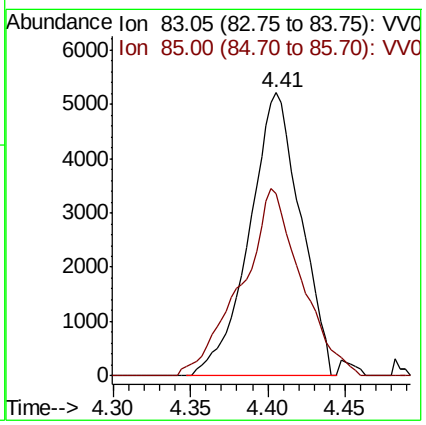


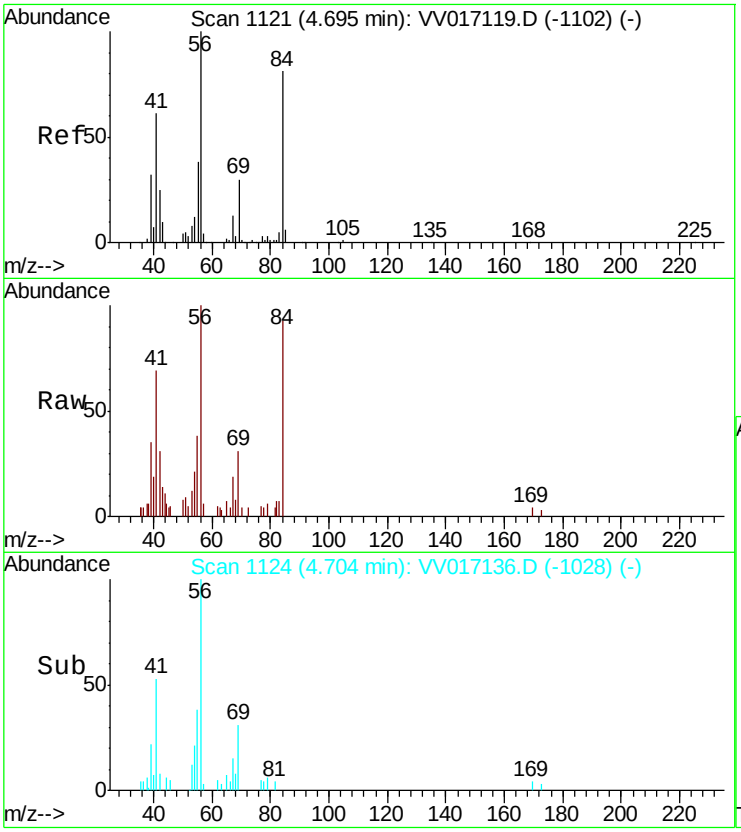


#25
Chloroform
Concen: 0.554 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV017136.D
Acq: 25 Jun 2020 18:47

Tgt Ion: 83 Resp: 12007

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.2	82.2



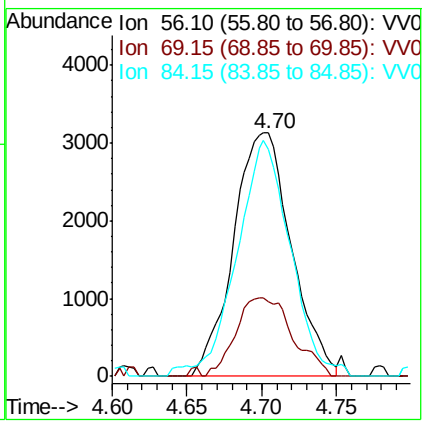


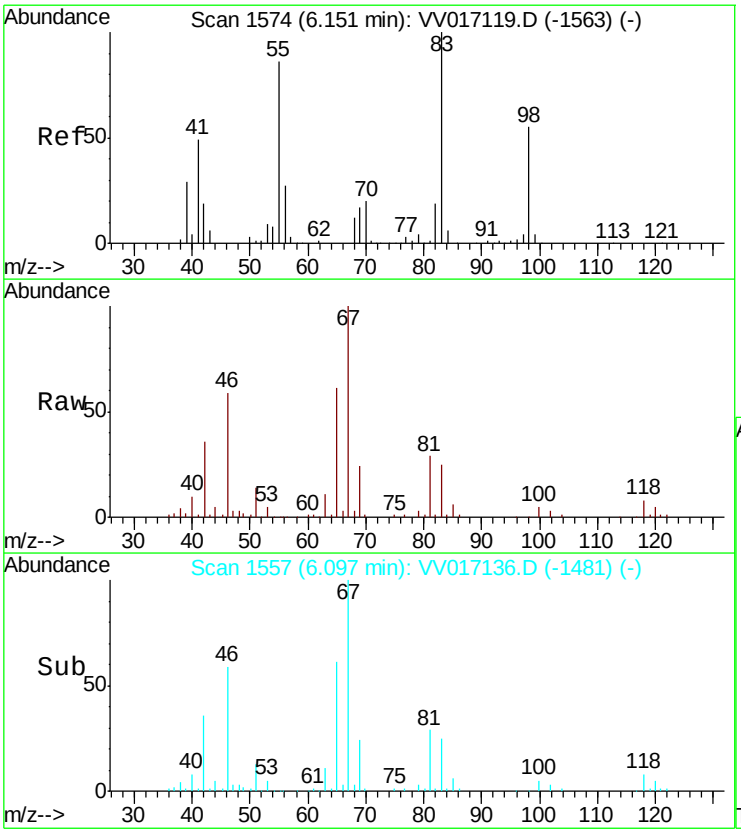
#30
Cyclohexane
Concen: 0.437 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VV017136.D
Acq: 25 Jun 2020 18:47

Instrument : MSVOA_V
ClientSampleId : BFXM8

Tgt Ion: 56 Resp: 8430

Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.4	36.6
84	89.5	69.9	104.9

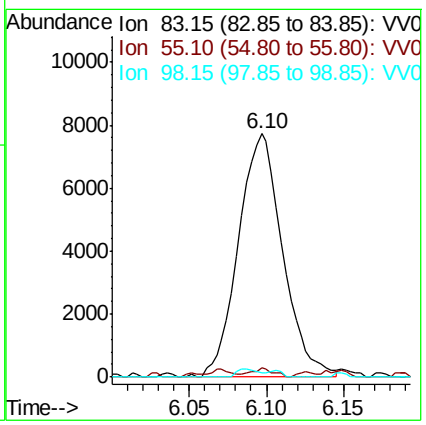


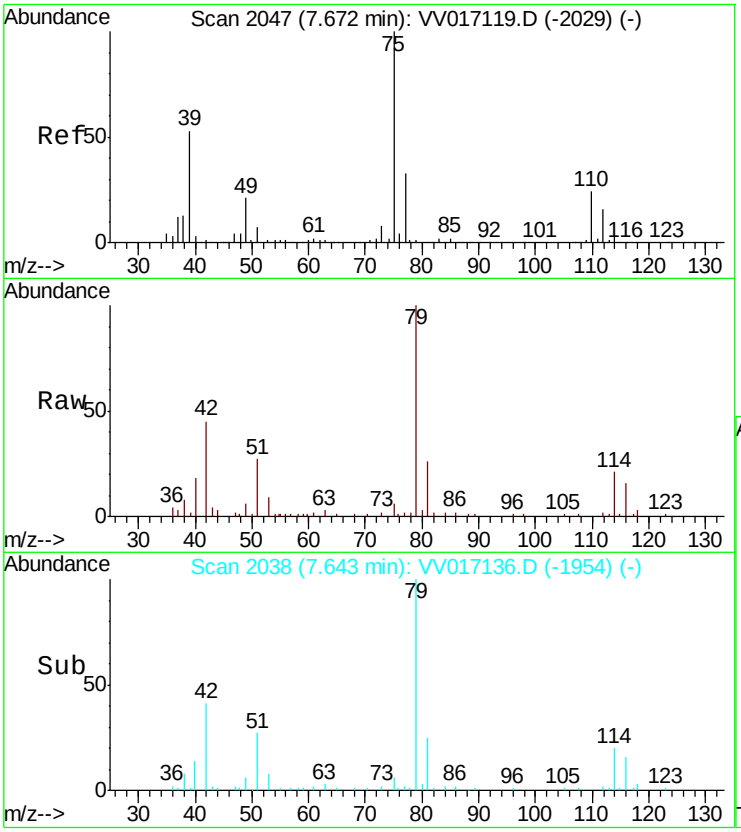


#35
Methylcyclohexane
Concen: 0.761 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017136.D
Acq: 25 Jun 2020 18:47

Tgt Ion: 83 Resp: 15366

Ion	Ratio	Lower	Upper
83	100		
55	1.8	63.6	95.4#
98	0.9	38.8	58.2#



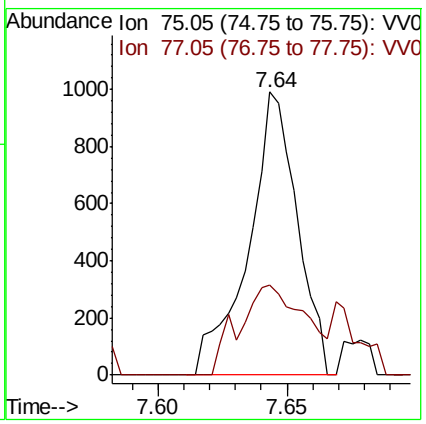


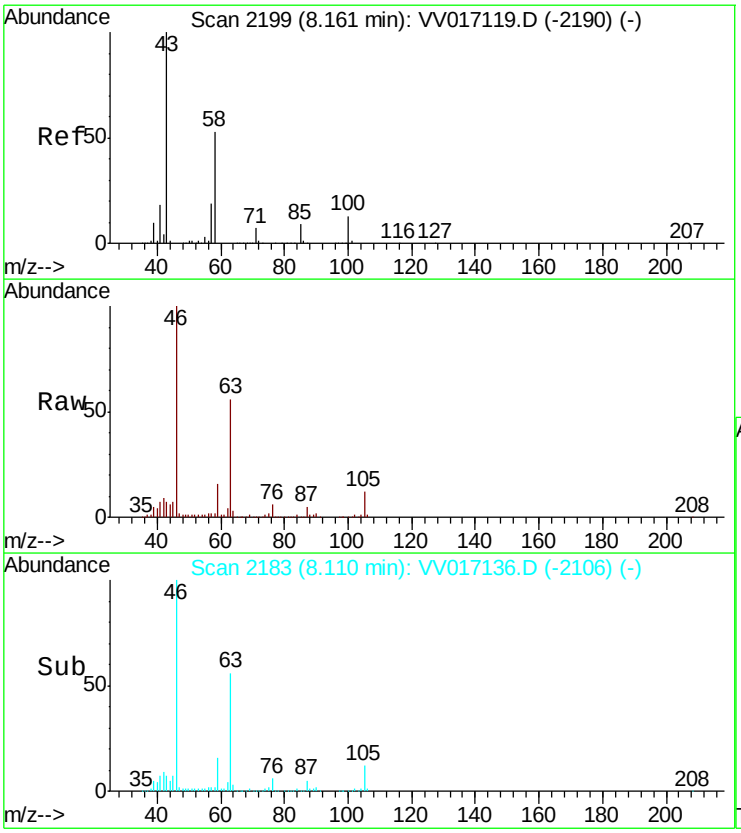
#46
trans-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV017136.D
Acq: 25 Jun 2020 18:47

Instrument :
MSVOA_V
ClientSampleId :
BFXM8

Tgt Ion: 75 Resp: 1311

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.3	41.3





#50
2-Hexanone
Concen: 2.758 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV017136.D
Acq: 25 Jun 2020 18:47

Tgt Ion: 43 Resp: 12439

Ion	Ratio	Lower	Upper
43	100		
58	27.6	41.6	62.4#
57	31.6	15.4	23.0#
100	1.0	10.1	15.1#