Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017085.D
Acq On : 24 Jun 2020 20:41
Operator : SY/MD
Sample : L3105-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXL2

Quant Time: Jun 25 01:22:16 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	172314	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.87	117	162688	5.00	ug/L		0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	77554	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	39719	3.84	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.80%				
7) Chloroethane-d5	1.58	69	33135	4.41	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.20%				
11) 1,1-Dichloroethene-d2	2.13	63	63212	3.21	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.20%				
20) 2-Butanone-d5	3.93	46	122322	46.41	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.82%				
24) Chloroform-d	4.38	84	107830	4.87	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%				
26) 1,2-Dichloroethane-d4	5.06	65	55501	4.73	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%				
32) Benzene-d6	5.08	84	195599	4.64	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%				
36) 1,2-Dichloropropane-d6	6.10	67	58592	4.64	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%				
41) Toluene-d8	7.34	98	177049	4.47	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%				
45) trans-1,3-Dichloropropene-	7.64	79	22453	4.27	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%				
48) 2-Hexanone-d5	8.11	63	89433	44.60	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.20%				
59) 1,1,2,2-Tetrachloroethane-	10.24	84	43149	5.14	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%				
65) 1,2-Dichlorobenzene-d4	11.65	152	71829	5.01	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%				
Target Compounds							Qvalue
3) Chloromethane	1.25	50	1087	0.093	ug/L		86
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	656	0.072	ug/L	#	17
12) 1,1-Dichloroethene	2.13	96	666	0.081	ug/L	#	1
13) Acetone	2.20	43	4800	3.603	ug/L		95
21) 2-Butanone	4.10	43	688737	274.218	ug/L	#	50
25) Chloroform	4.41	83	73715	3.427	ug/L		100
30) Cyclohexane	4.70	56	7368	0.397	ug/L		95
35) Methylcyclohexane	6.10	83	16129	0.832	ug/L	#	19
37) 1,2-Dichloropropane	6.10	63	6961	0.660	ug/L	#	87
39) cis-1,3-Dichloropropene	7.01	75	2206	0.141	ug/L	#	78
46) trans-1,3-Dichloropropene	7.65	75	1193	0.088	ug/L		95
50) 2-Hexanone	8.11	43	12460	2.875	ug/L	#	73

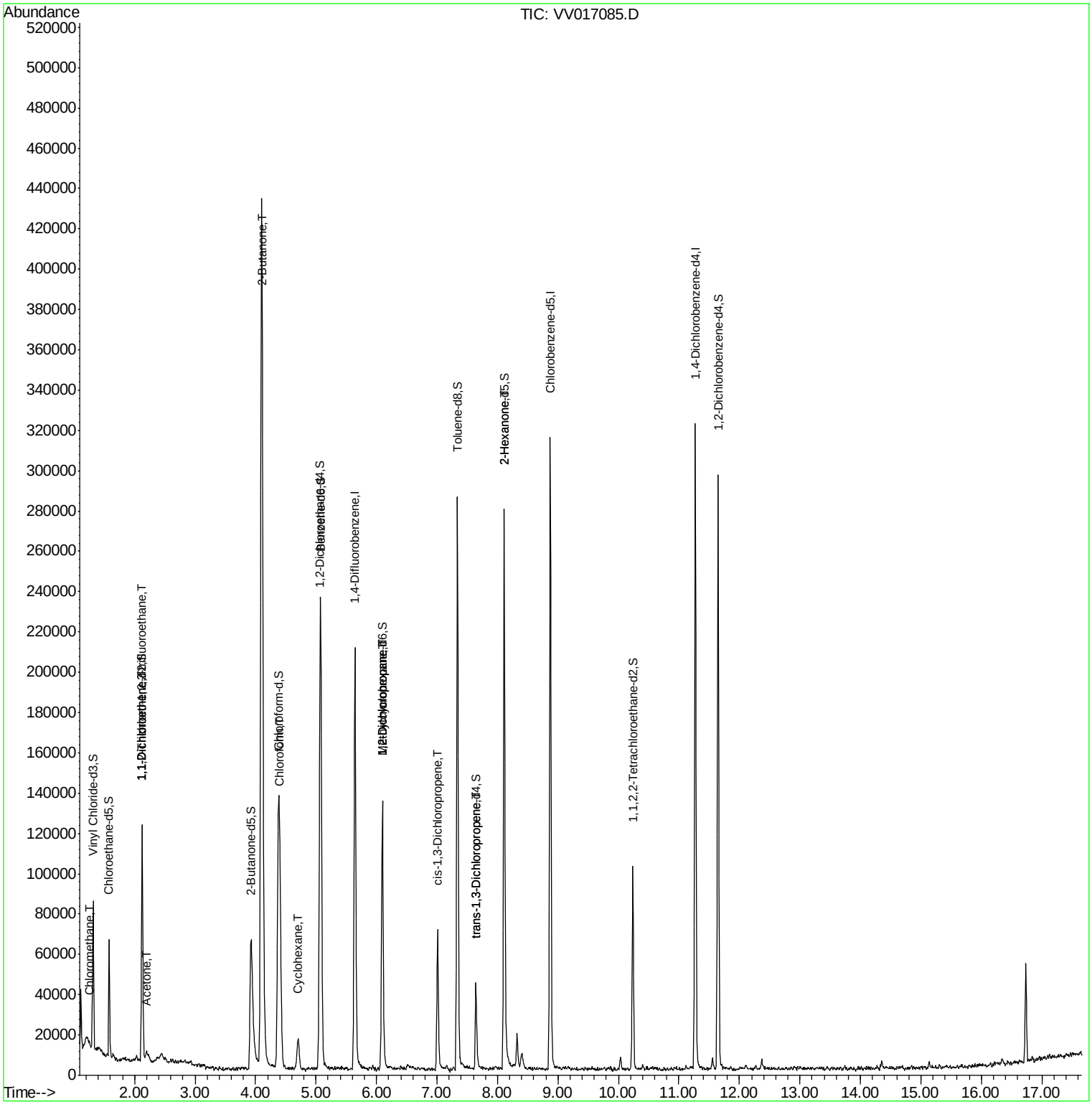
(#) = qualifier out of range (m) = manual integration (+) = signals summed

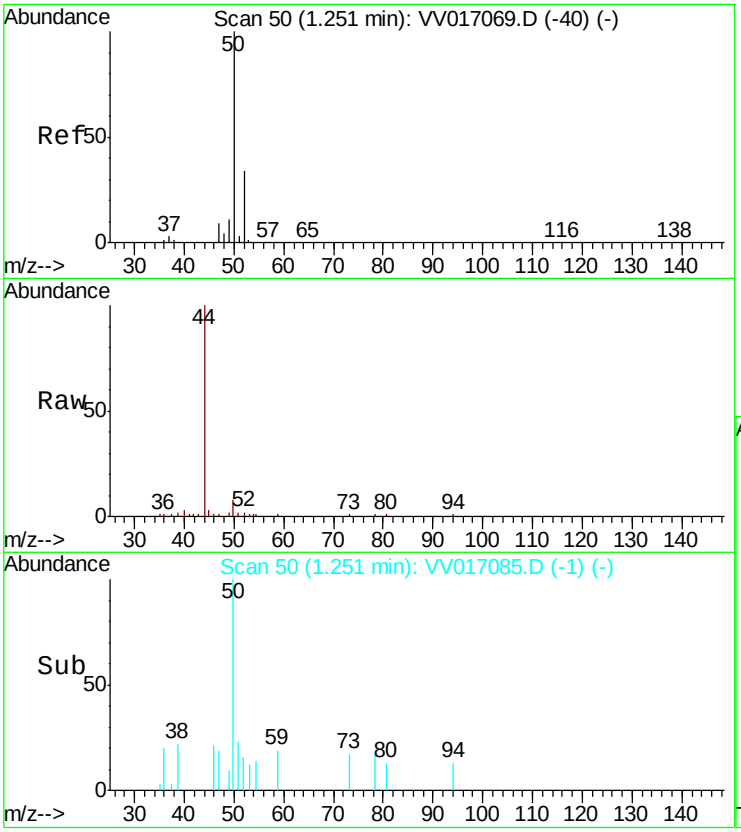
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017085.D
Acq On : 24 Jun 2020 20:41
Operator : SY/MD
Sample : L3105-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXL2

Quant Time: Jun 25 01:22:16 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



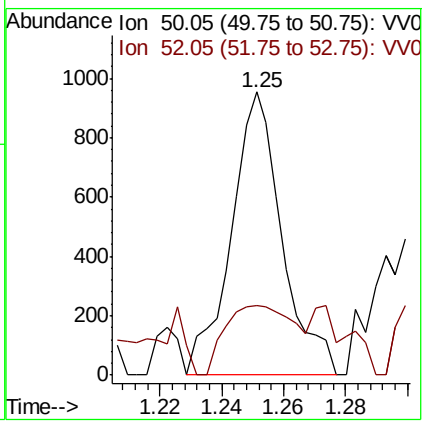


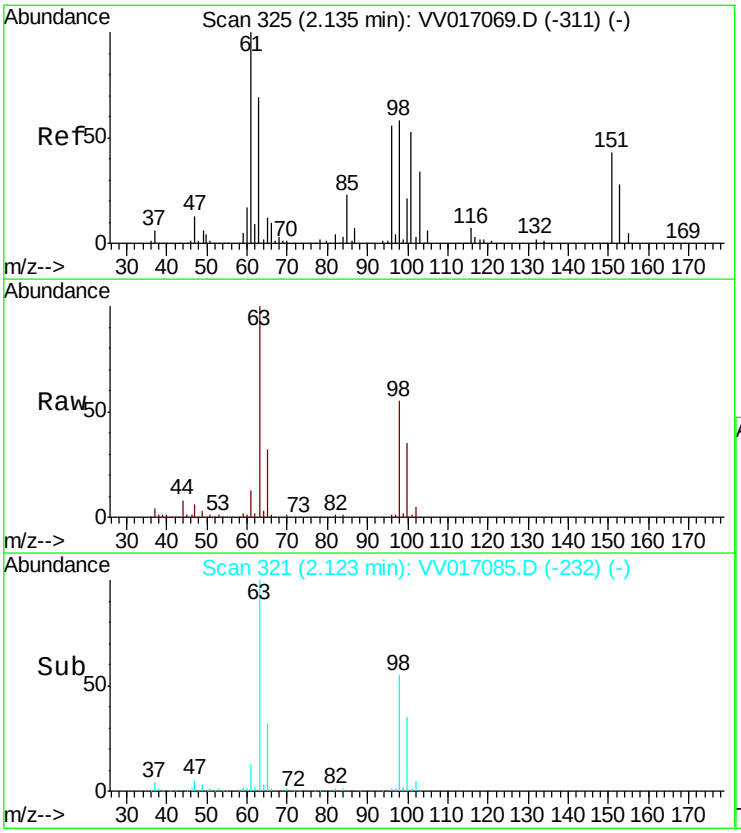
#3
Chloromethane
Concen: 0.093 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV017085.D
Acq: 24 Jun 2020 20:41

Instrument :
MSVOA_V
ClientSampleId :
BFXL2

Tgt Ion: 50 Resp: 1087

Ion	Ratio	Lower	Upper
50	100		
52	24.4	22.5	41.9

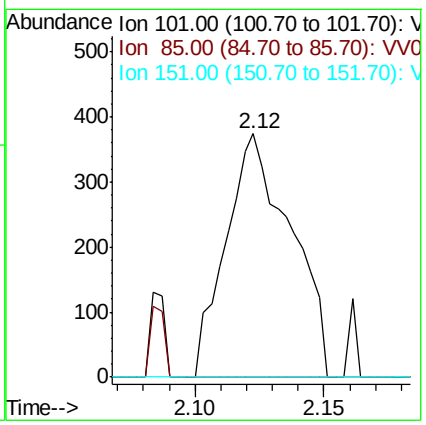


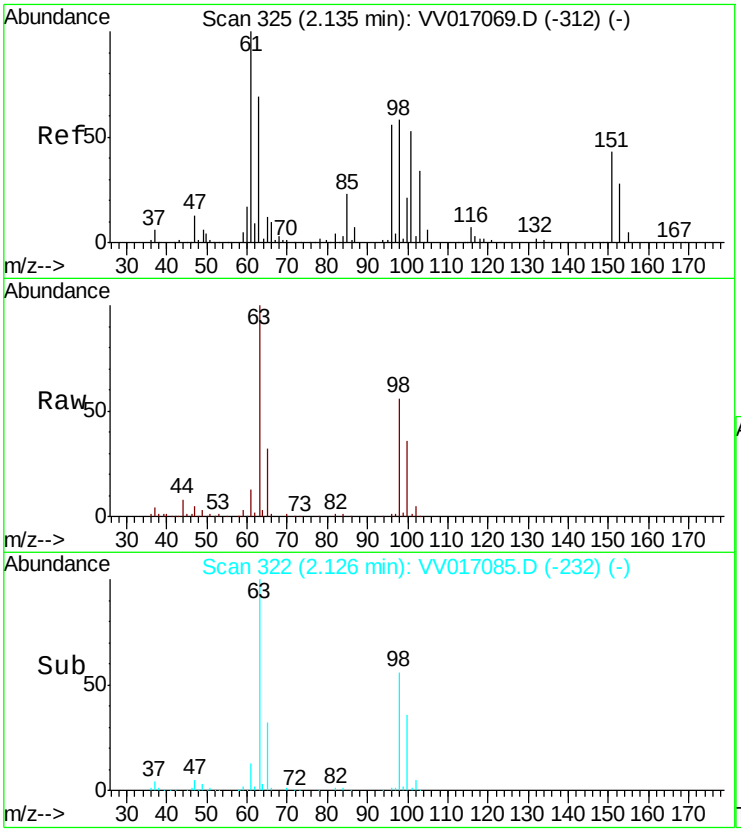


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.072 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV017085.D
Acq: 24 Jun 2020 20:41

Tgt Ion:101 Resp: 656

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.4	53.2#
151	0.0	63.9	95.9#



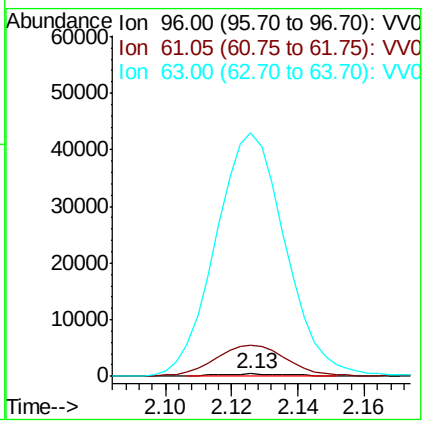


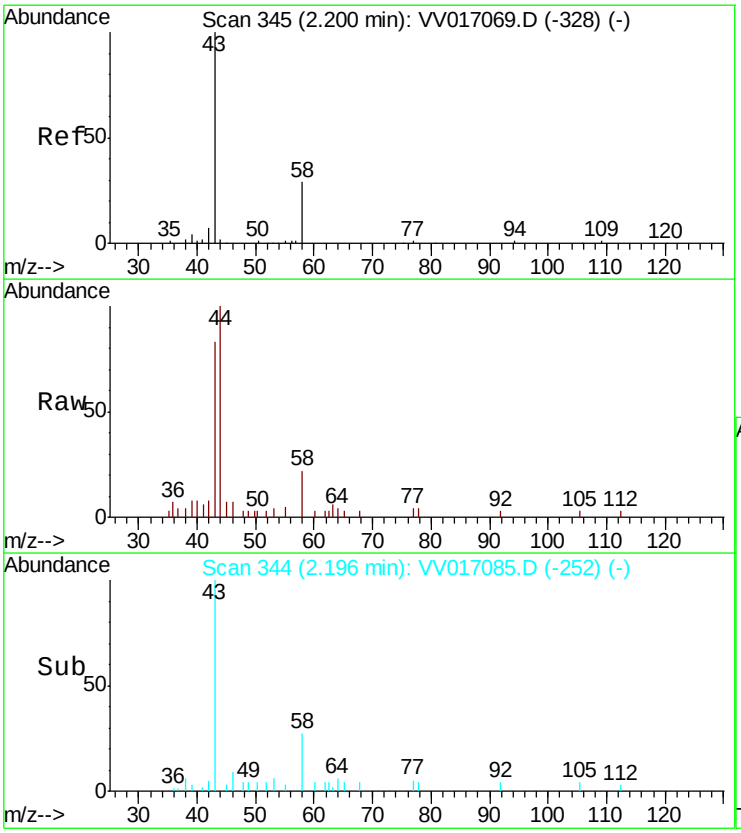
#12
1,1-Dichloroethene
Concen: 0.081 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV017085.D
Acq: 24 Jun 2020 20:41

Instrument : MSVOA_V
ClientSampleId : BFXL2

Tgt Ion: 96 Resp: 666

Ion	Ratio	Lower	Upper
96	100		
61	1336.0	125.0	232.2#
63	10258.7	109.8	203.8#

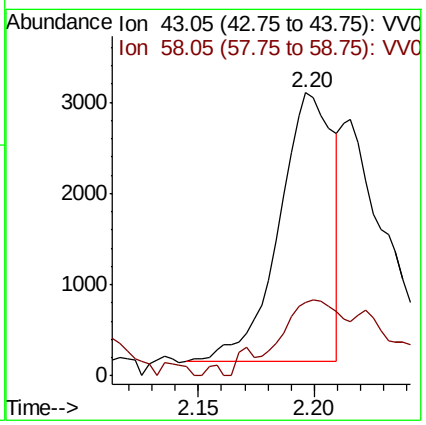


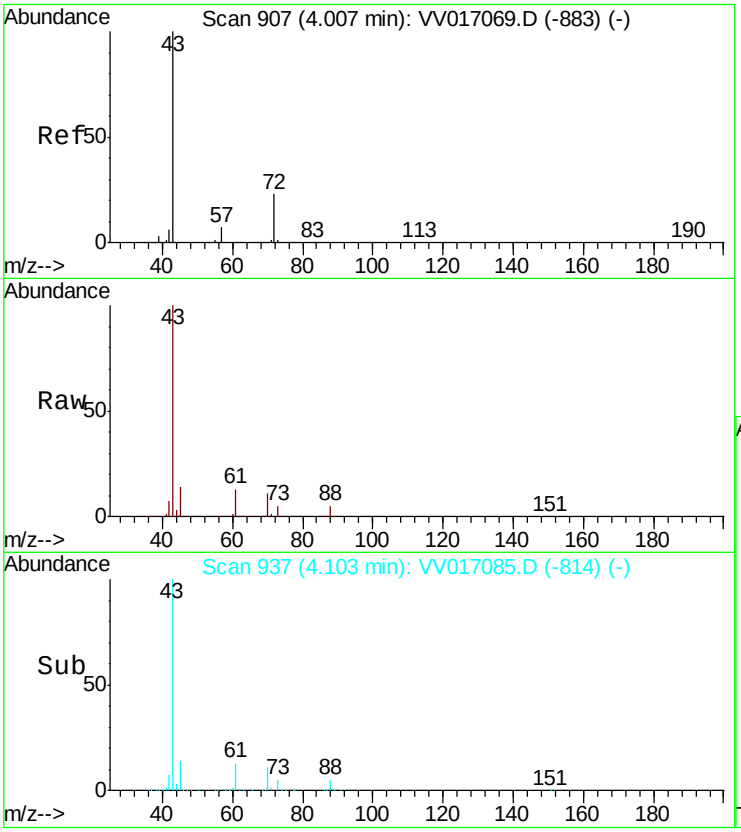


#13
Acetone
Concen: 3.603 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.00 min
Lab File: VV017085.D
Acq: 24 Jun 2020 20:41

Tgt Ion: 43 Resp: 4800

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	58.4



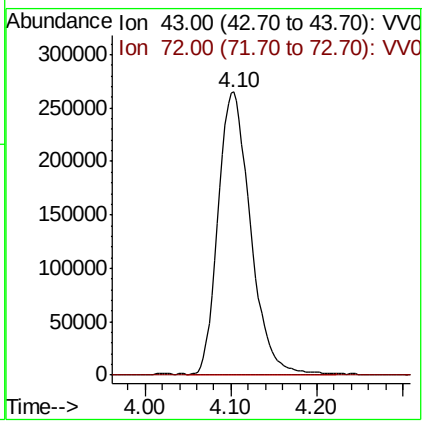


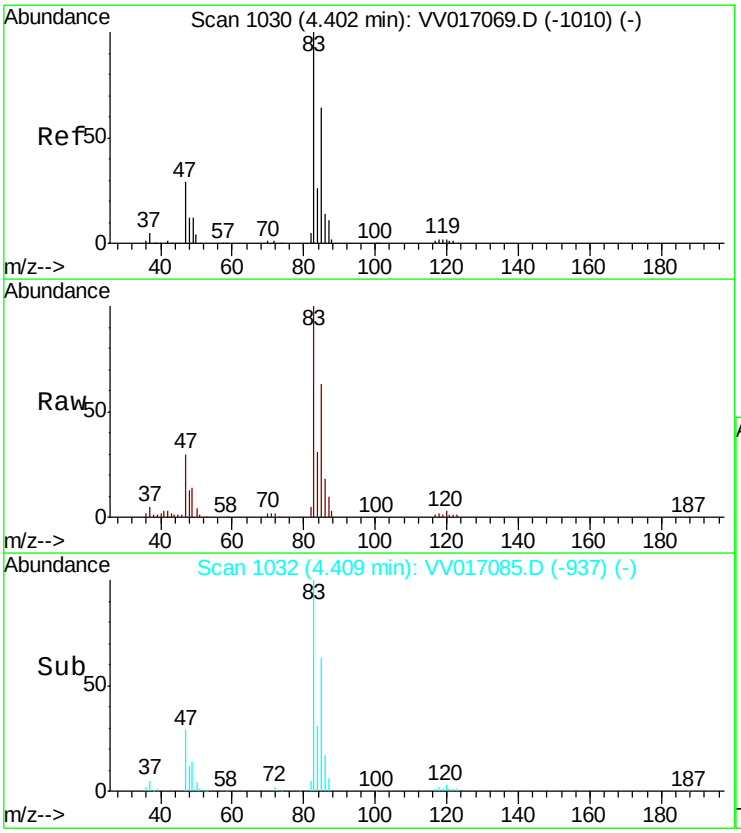
#21
2-Butanone
Concen: 274.218 ug/L
RT: 4.10 min Scan# 937
Delta R.T. 0.10 min
Lab File: VV017085.D
Acq: 24 Jun 2020 20:41

Instrument :
MSVOA_V
ClientSampleId :
BFXL2

Tgt Ion: 43 Resp: 688737

Ion	Ratio	Lower	Upper
43	100		
72	0.1	12.4	37.4#

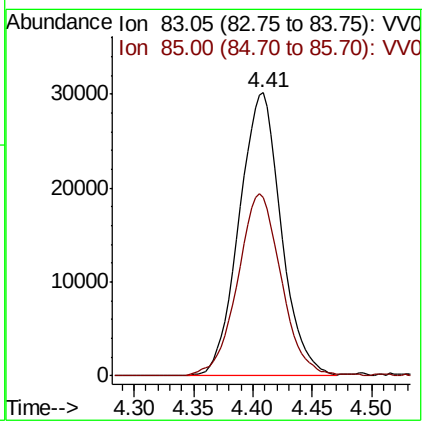


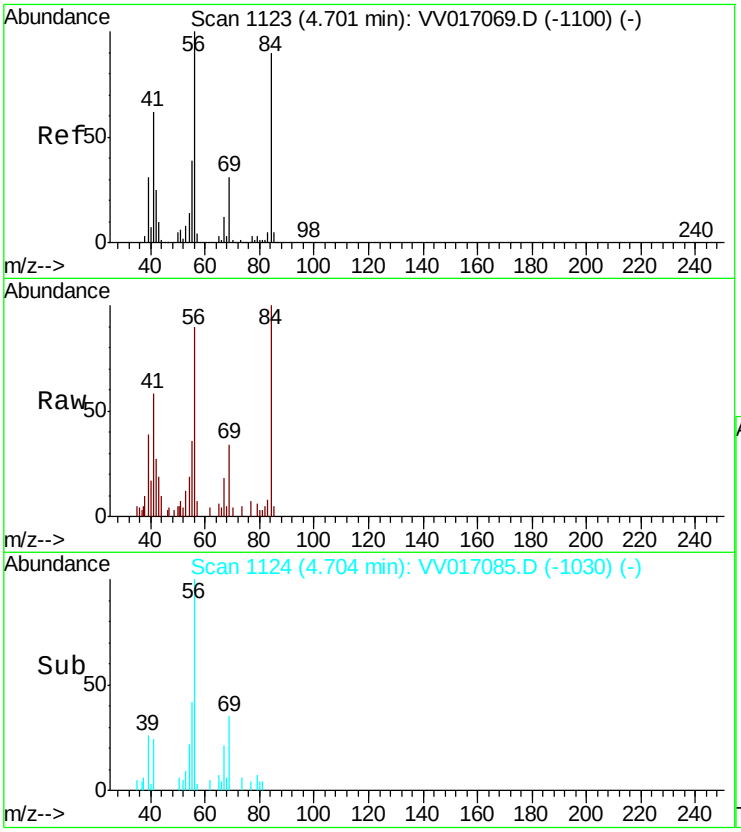


#25
Chloroform
Concen: 3.427 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV017085.D
Acq: 24 Jun 2020 20:41

Tgt Ion: 83 Resp: 73715

Ion	Ratio	Lower	Upper
83	100		
85	63.1	44.2	82.2



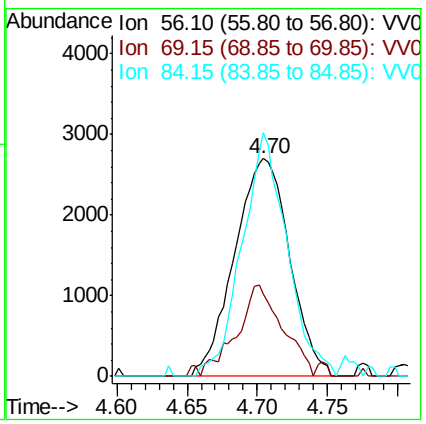


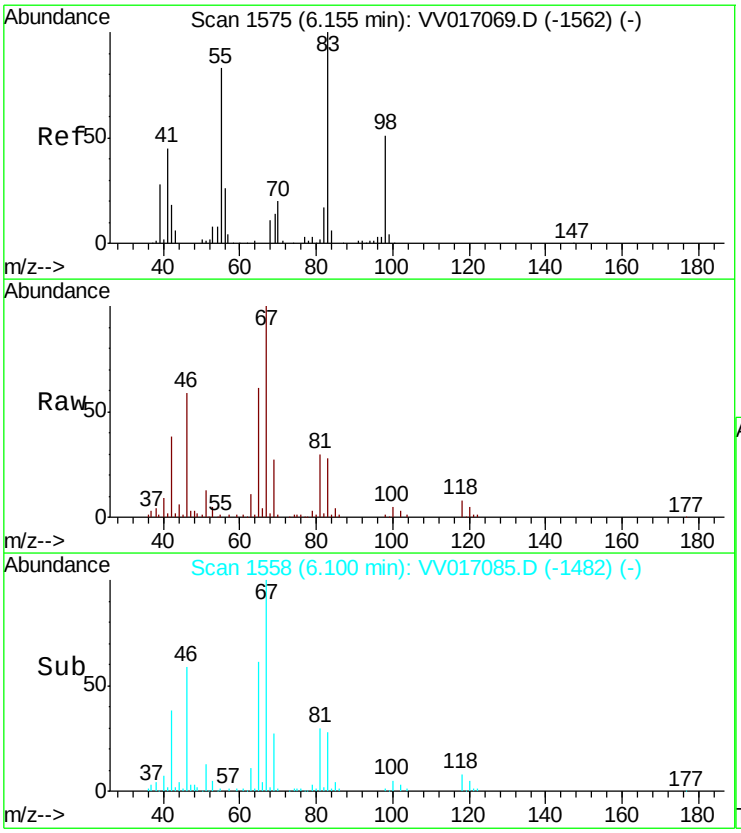
#30
Cyclohexane
Concen: 0.397 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV017085.D
Acq: 24 Jun 2020 20:41

Instrument :
MSVOA_V
ClientSampleId :
BFXL2

Tgt Ion: 56 Resp: 7368

Ion	Ratio	Lower	Upper
56	100		
69	34.7	24.4	36.6
84	91.5	69.9	104.9

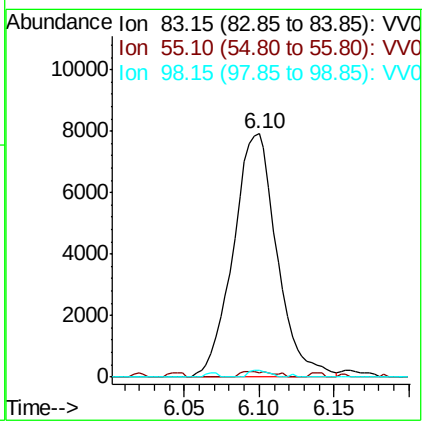


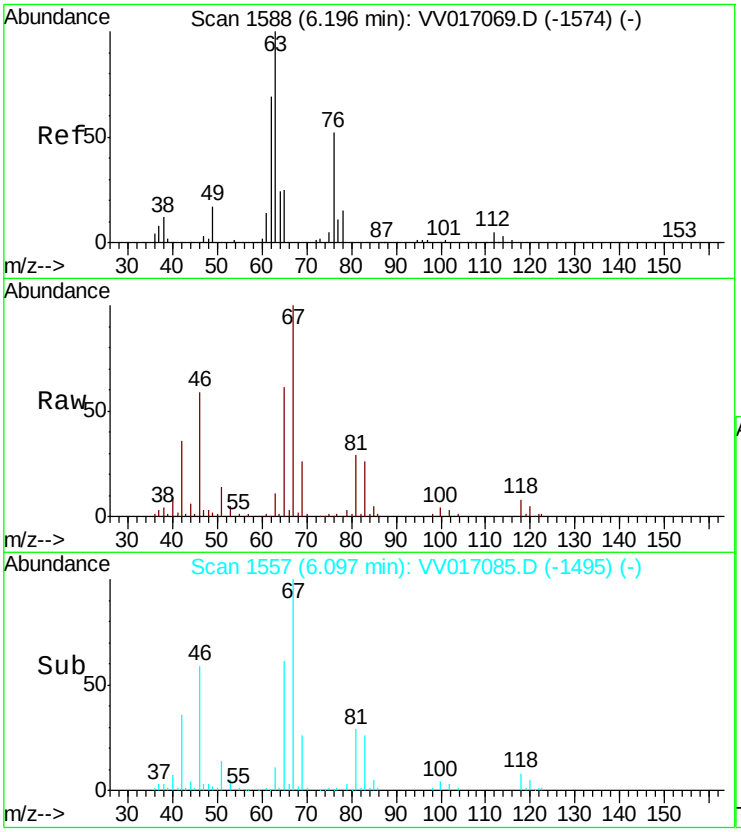


#35
Methylcyclohexane
Concen: 0.832 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.05 min
Lab File: VV017085.D
Acq: 24 Jun 2020 20:41

Tgt Ion: 83 Resp: 16129

Ion	Ratio	Lower	Upper
83	100		
55	1.7	63.6	95.4#
98	1.3	38.8	58.2#



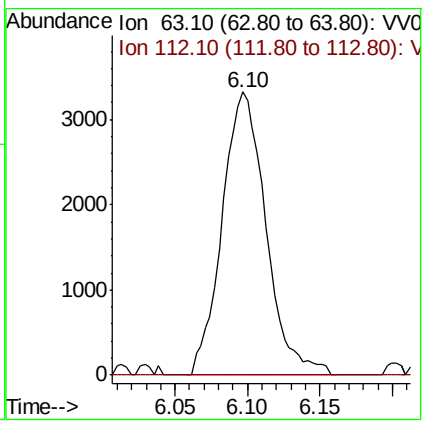


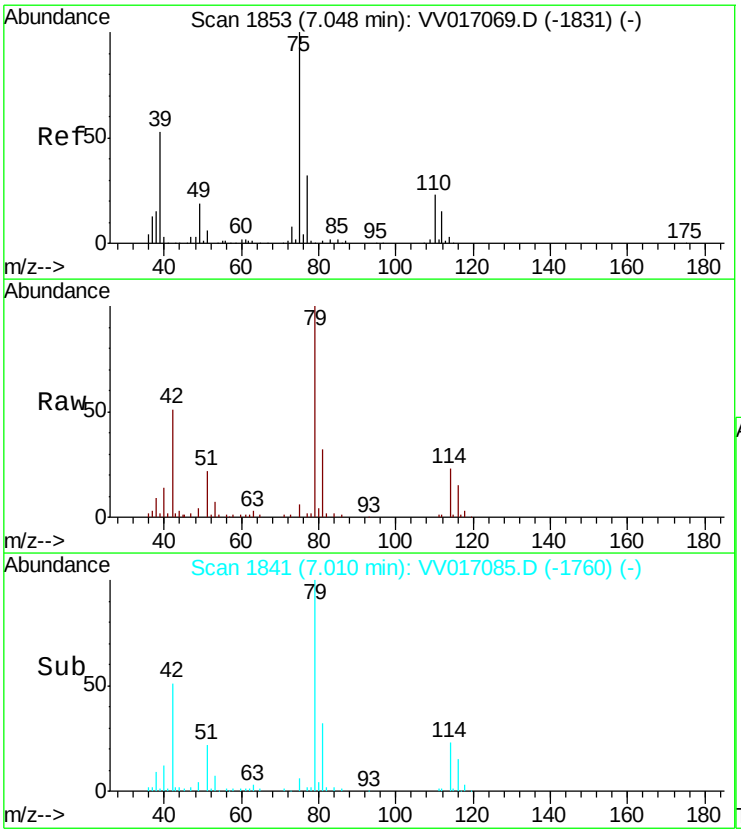
#37
1,2-Dichloropropane
Concen: 0.660 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017085.D
Acq: 24 Jun 2020 20:41

Instrument :
MSVOA_V
ClientSampleId :
BFXL2

Tgt Ion: 63 Resp: 6961

Ion	Ratio	Lower	Upper
63	100		
112	1.3	4.4	6.6#

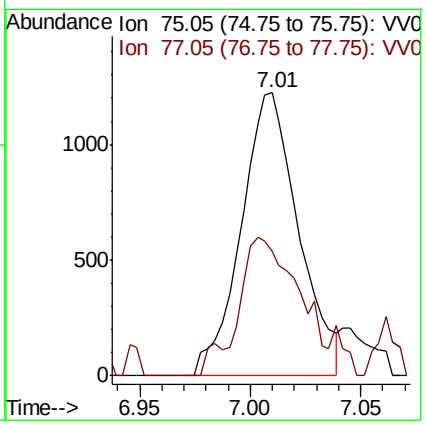


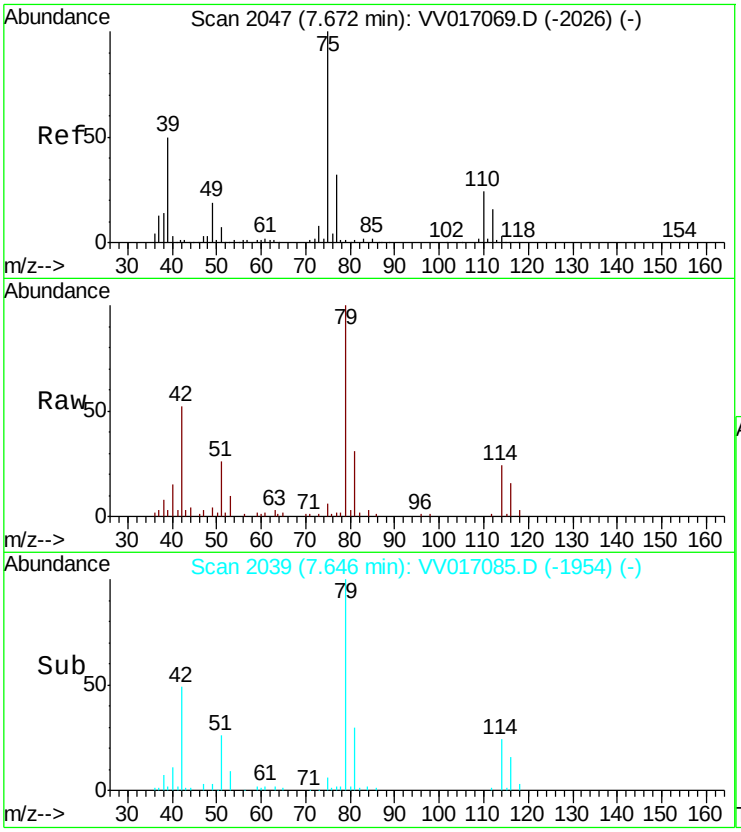


#39
cis-1,3-Dichloropropene
Concen: 0.141 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV017085.D
Acq: 24 Jun 2020 20:41

Tgt Ion: 75 Resp: 2206

Ion	Ratio	Lower	Upper
75	100		
77	44.1	22.3	41.5#



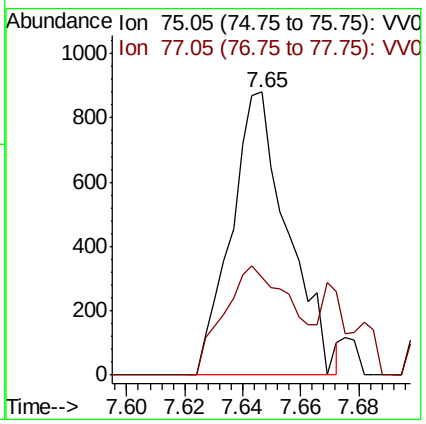


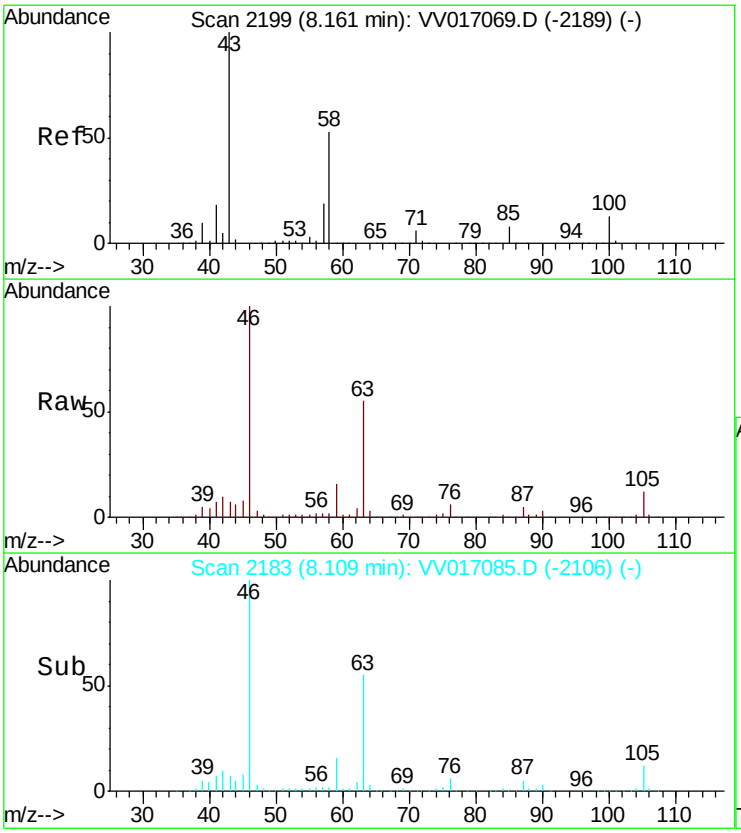
#46
trans-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV017085.D
Acq: 24 Jun 2020 20:41

Instrument :
MSVOA_V
ClientSampleId :
BFXL2

Tgt Ion: 75 Resp: 1193

Ion	Ratio	Lower	Upper
75	100		
77	34.4	22.3	41.3





#50
2-Hexanone
Concen: 2.875 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV017085.D
Acq: 24 Jun 2020 20:41

Tgt Ion: 43 Resp: 12460

Ion	Ratio	Lower	Upper
43	100		
58	29.4	41.6	62.4#
57	24.8	15.4	23.0#
100	2.5	10.1	15.1#