Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017087.D
Acq On : 24 Jun 2020 21:29
Operator : SY/MD
Sample : L3105-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXL4

Quant Time: Jun 25 01:22:54 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	165723	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	163616	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	74427	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	38940	3.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.20%			
7) Chloroethane-d5	1.58	69	32653	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	2.13	63	61505	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	3.93	46	119440	47.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.24%			
24) Chloroform-d	4.38	84	105422	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	5.06	65	54080	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
32) Benzene-d6	5.08	84	193692	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
36) 1,2-Dichloropropane-d6	6.10	67	56895	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.34	98	174489	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
45) trans-1,3-Dichloropropene-	7.64	79	22377	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
48) 2-Hexanone-d5	8.11	63	89661	44.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.92%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	42169	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	68277	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	931	0.083	ug/L	98
13) Acetone	2.20	43	11227	8.761	ug/L	81
21) 2-Butanone	4.11	43	250069	103.524	ug/L #	50
25) Chloroform	4.41	83	62495	3.021	ug/L	97
30) Cyclohexane	4.70	56	7561	0.405	ug/L	97
35) Methylcyclohexane	6.10	83	15040	0.771	ug/L #	19
39) cis-1,3-Dichloropropene	7.01	75	2297	0.146	ug/L	90
50) 2-Hexanone	8.11	43	11952	2.742	ug/L #	73

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

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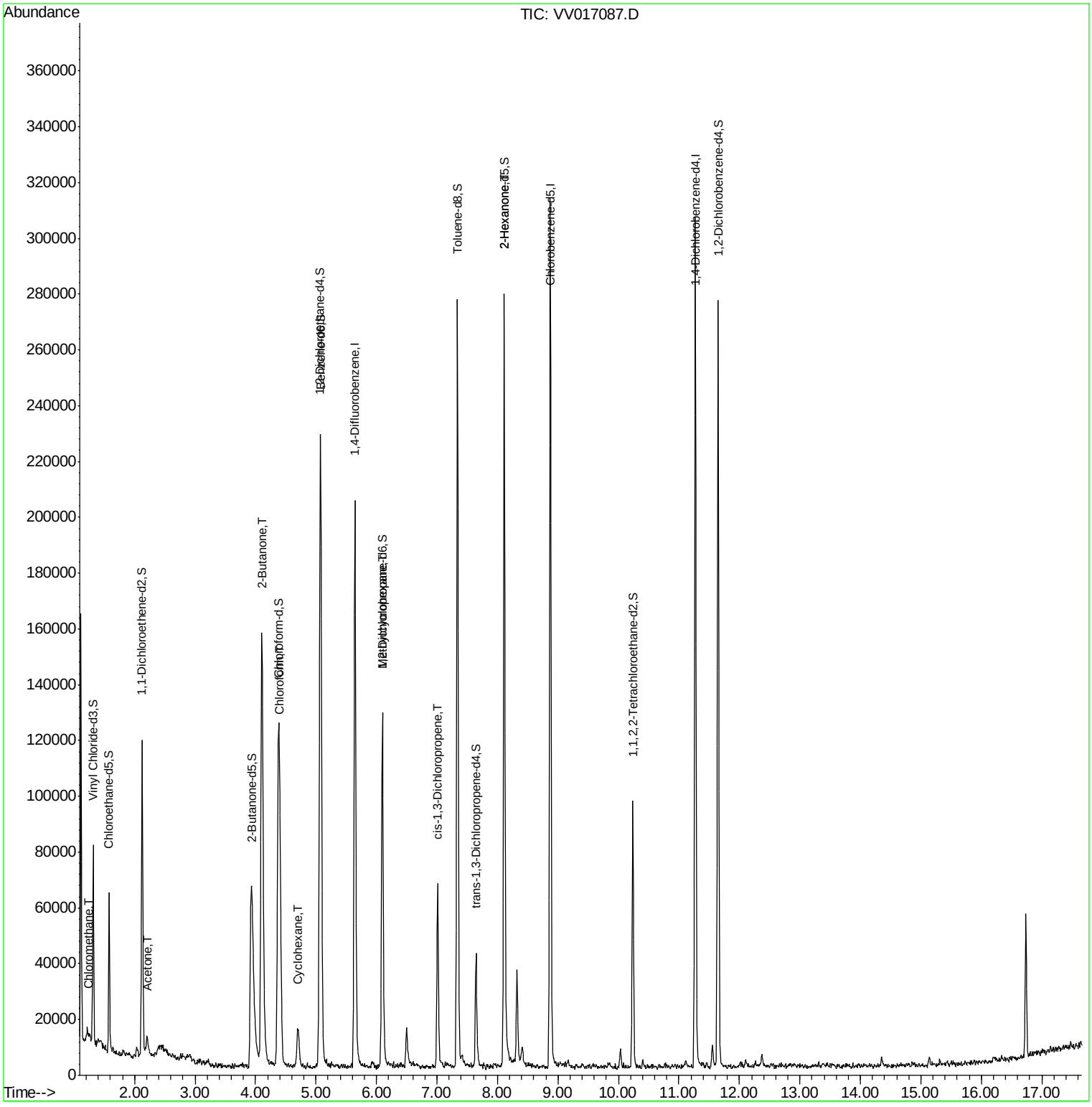
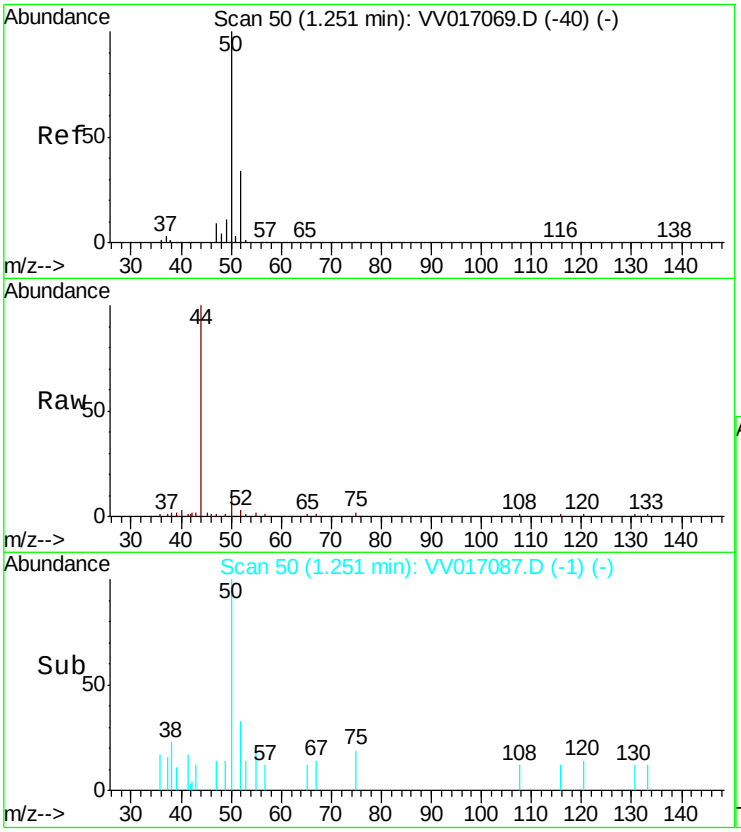
Sample : L3105-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXL4

Quant Time: Jun 25 01:22:54 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



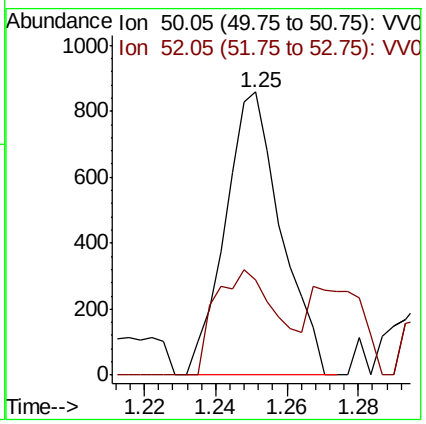


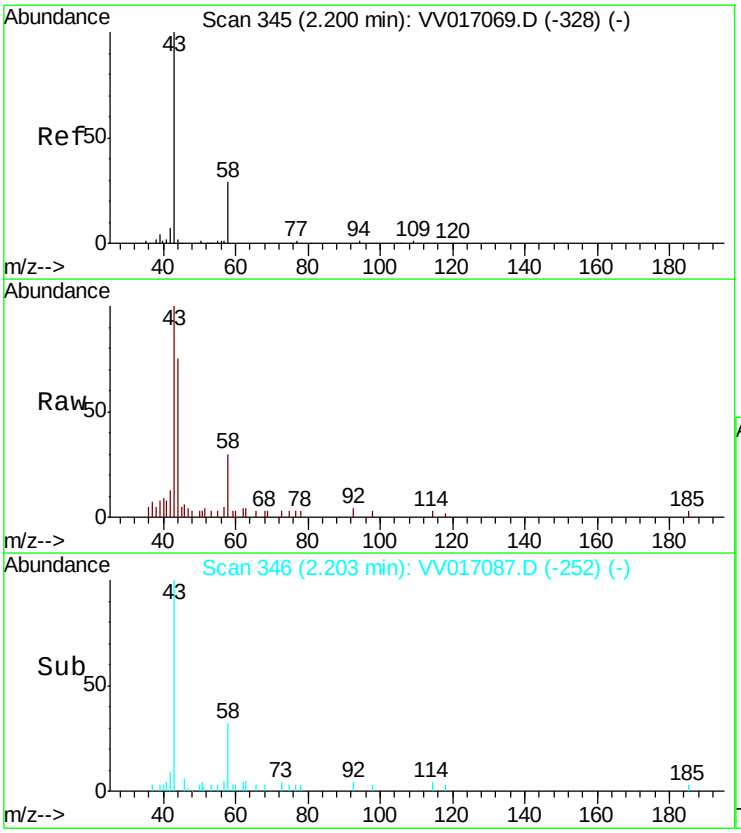
#3
Chloromethane
Concen: 0.083 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV017087.D
Acq: 24 Jun 2020 21:29

Instrument :
MSVOA_V
ClientSampleId :
BFXL4

Tgt Ion: 50 Resp: 931

Ion	Ratio	Lower	Upper
50	100		
52	33.4	22.5	41.9

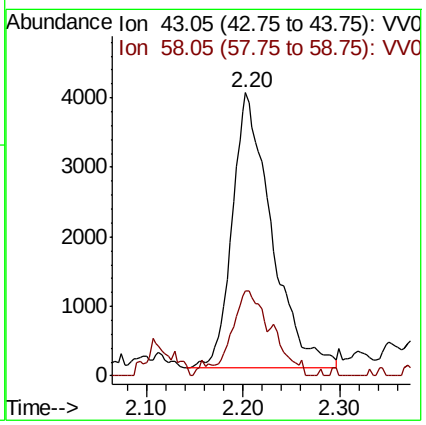


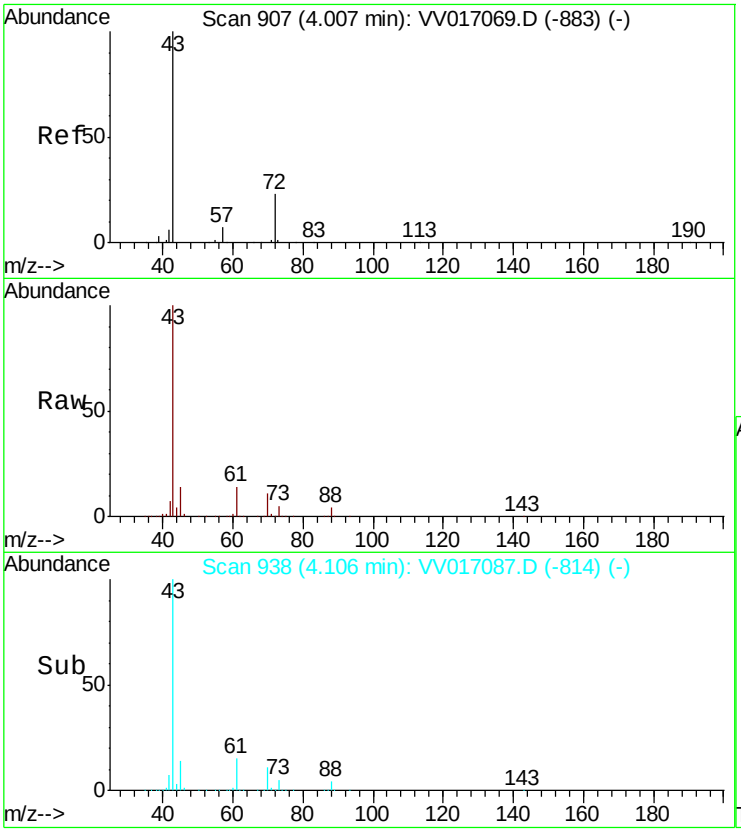


#13
Acetone
Concen: 8.761 ug/L
RT: 2.20 min Scan# 346
Delta R.T. 0.00 min
Lab File: VV017087.D
Acq: 24 Jun 2020 21:29

Tgt Ion: 43 Resp: 11227

Ion	Ratio	Lower	Upper
43	100		
58	18.8	0.0	58.4



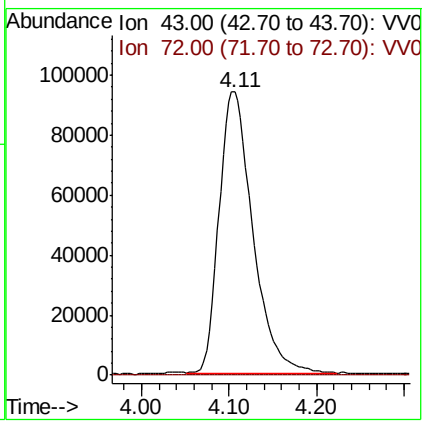


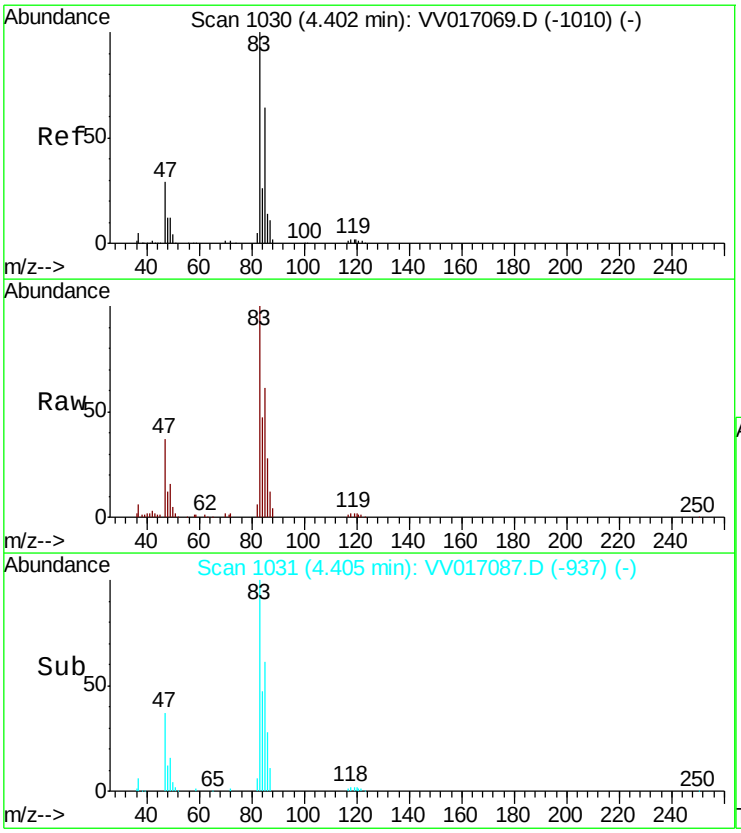
#21
2-Butanone
Concen: 103.524 ug/L
RT: 4.11 min Scan# 938
Delta R.T. 0.10 min
Lab File: VV017087.D
Acq: 24 Jun 2020 21:29

Instrument :
MSVOA_V
ClientSampleId :
BFXL4

Tgt Ion: 43 Resp: 250069

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.4	37.4#

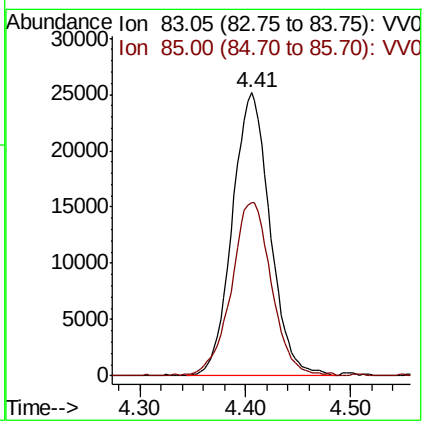


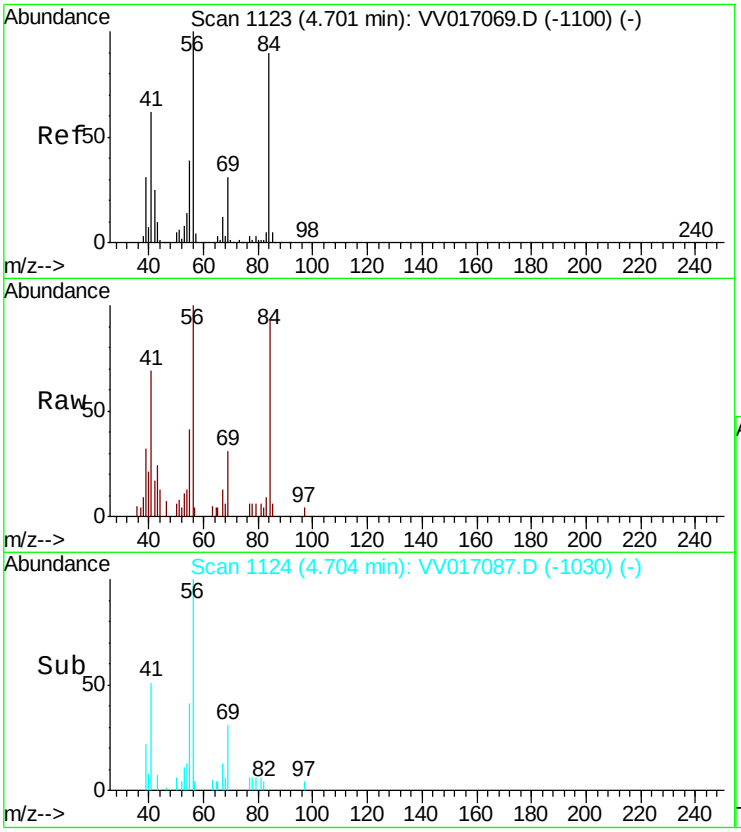


#25
Chloroform
Concen: 3.021 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV017087.D
Acq: 24 Jun 2020 21:29

Tgt Ion: 83 Resp: 62495

Ion	Ratio	Lower	Upper
83	100		
85	61.2	44.2	82.2



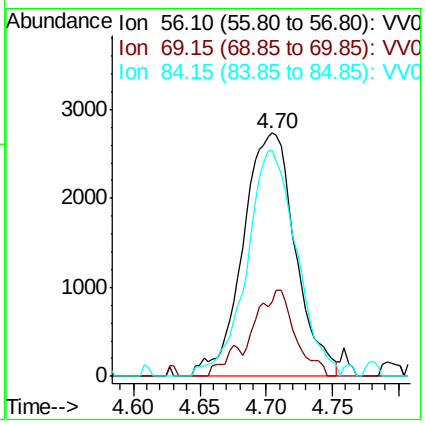


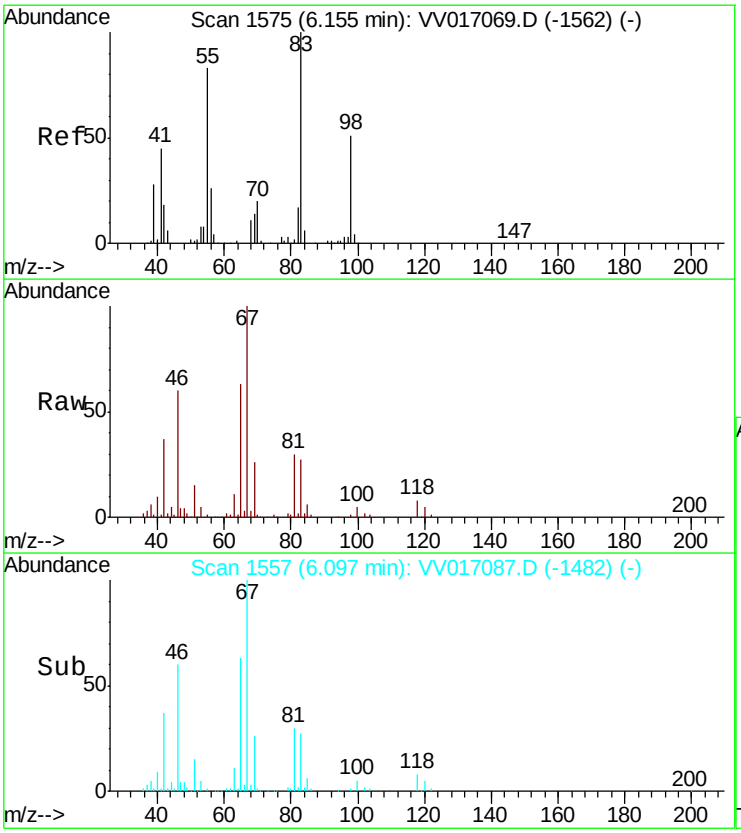
#30
Cyclohexane
Concen: 0.405 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV017087.D
Acq: 24 Jun 2020 21:29

Instrument : MSVOA_V
ClientSampleId : BFXL4

Tgt Ion: 56 Resp: 7561

Ion	Ratio	Lower	Upper
56	100		
69	26.1	24.4	36.6
84	88.1	69.9	104.9

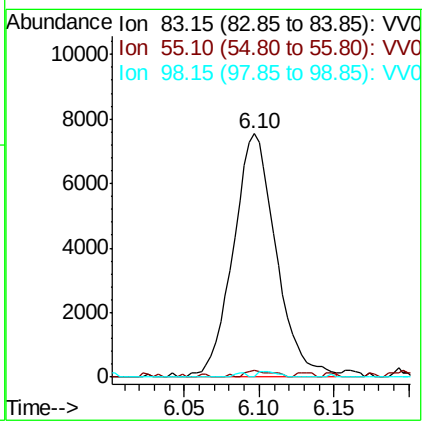


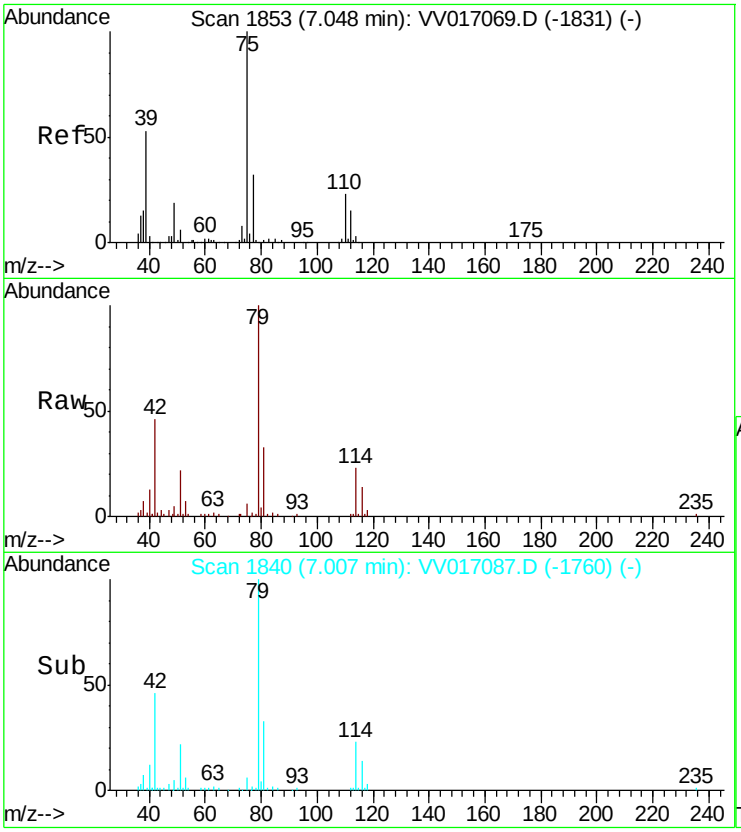


#35
Methylcyclohexane
Concen: 0.771 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV017087.D
Acq: 24 Jun 2020 21:29

Tgt Ion: 83 Resp: 15040

Ion	Ratio	Lower	Upper
83	100		
55	1.7	63.6	95.4#
98	1.1	38.8	58.2#



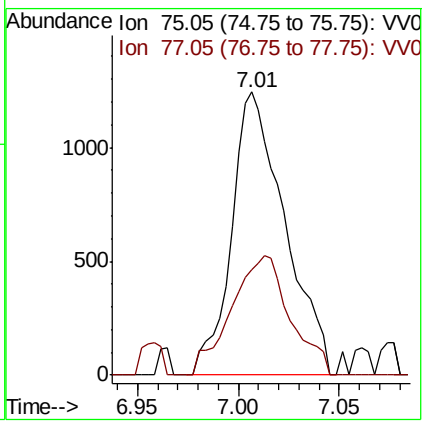


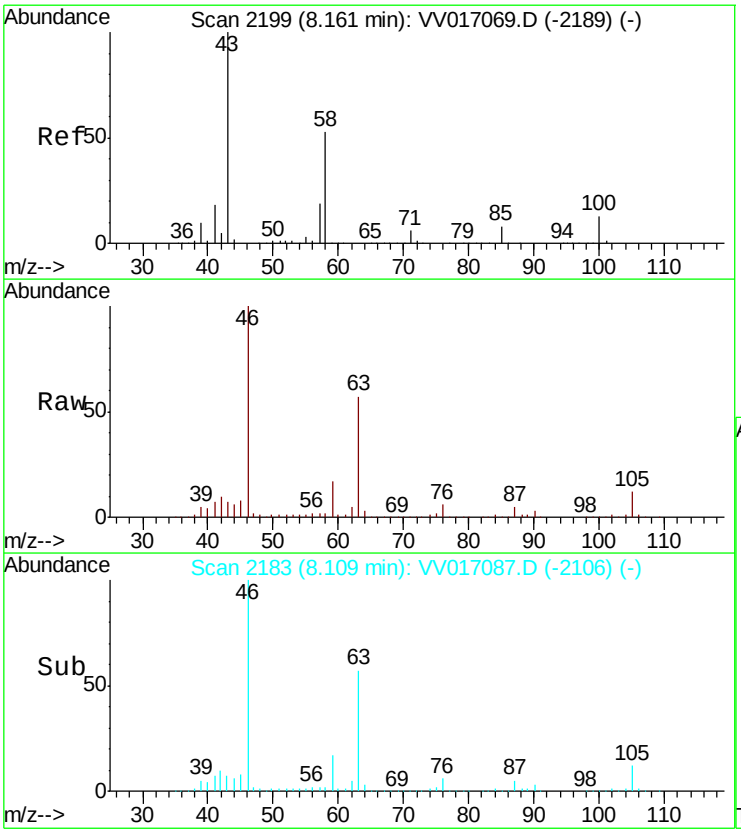
#39
cis-1,3-Dichloropropene
Concen: 0.146 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV017087.D
Acq: 24 Jun 2020 21:29

Instrument :
MSVOA_V
ClientSampleId :
BFXL4

Tgt Ion: 75 Resp: 2297

Ion	Ratio	Lower	Upper
75	100		
77	37.3	22.3	41.5





#50
2-Hexanone
Concen: 2.742 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV017087.D
Acq: 24 Jun 2020 21:29

Tgt Ion: 43 Resp: 11952

Ion	Ratio	Lower	Upper
43	100		
58	30.8	41.6	62.4#
57	28.5	15.4	23.0#
100	3.6	10.1	15.1#