Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

Quantitation Report (Not Reviewed)

Data File : VV011432.D
Acq On : 12 Jun 2019 20:49
Operator : SY/MD
Sample : K3310-05
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M00

Quant Time: Jun 13 02:37:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 02:32:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	141825	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	128748	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	47812	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	34382	3.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.00%			
7) Chloroethane-d5	1.58	69	28867	3.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 64.60%#			
11) 1,1-Dichloroethene-d2	2.12	63	63316	2.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.00%#			
20) 2-Butanone-d5	3.97	46	121660	50.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.56%			
24) Chloroform-d	4.40	84	83473	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
26) 1,2-Dichloroethane-d4	5.08	65	48601	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.09	84	162268	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.20%			
36) 1,2-Dichloropropane-d6	6.12	67	51027	4.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.00%			
41) Toluene-d8	7.36	98	139985	3.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.20%			
43) trans-1,3-Dichloropropene-	7.66	79	13658	3.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 60.40%			
46) 2-Hexanone-d5	8.14	63	84552	44.25	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.50%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35274	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	43873	4.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	5386	0.398	ug/L	95
6) Bromomethane	1.53	94	3866	0.569	ug/L	95
8) Chloroethane	1.40	64	54505	6.537	ug/L #	56
13) Acetone	2.22	43	4875	3.005	ug/L	65
35) Methylcyclohexane	6.12	83	12347	0.705	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	6800	0.667	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1580	0.106	ug/L #	67

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

Quantitation Report (Not Reviewed)

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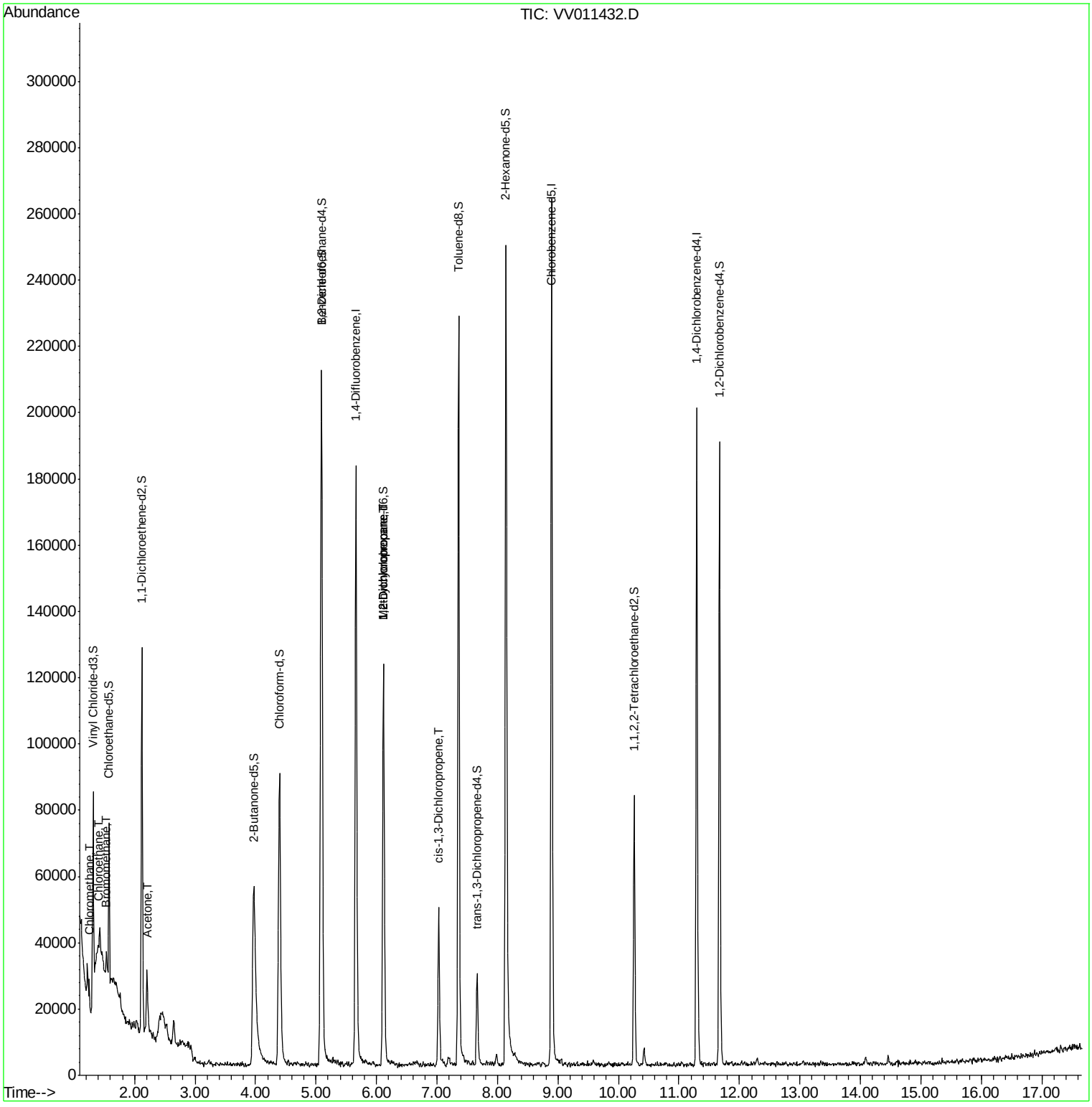
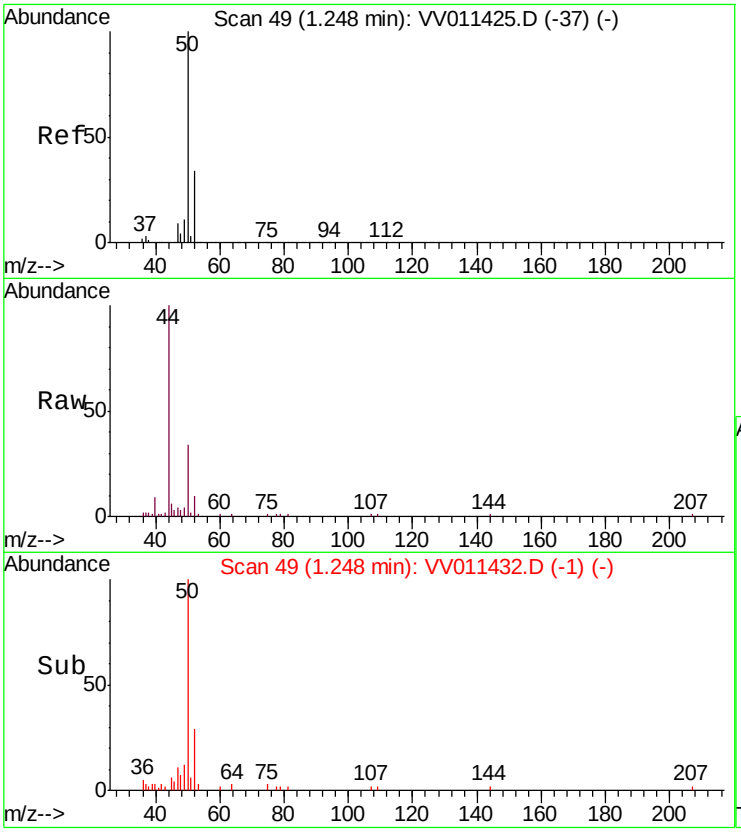
Operator : SY/MD
Sample : K3310-05
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M00

Quant Time: Jun 13 02:37:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 02:32:13 2019
Response via : Initial Calibration



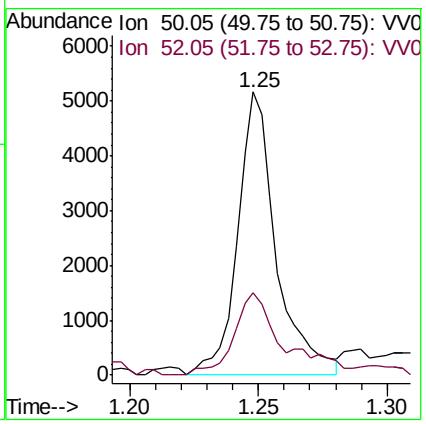


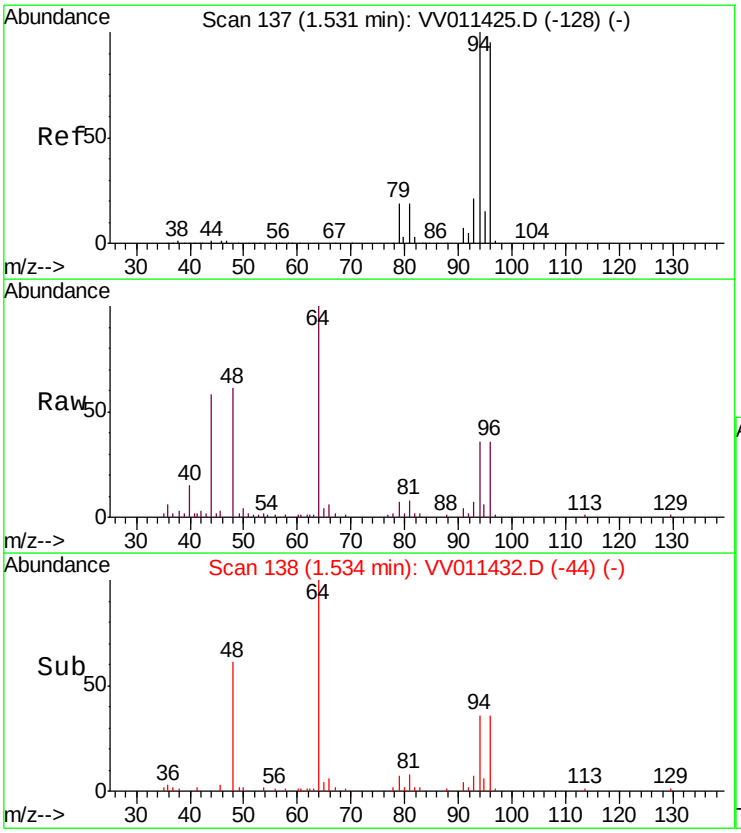
#3
Chloromethane
Concen: 0.398 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV011432.D
Acq: 12 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
C0M00

Tgt Ion: 50 Resp: 5386

Ion	Ratio	Lower	Upper
50	100		
52	29.1	22.3	41.5

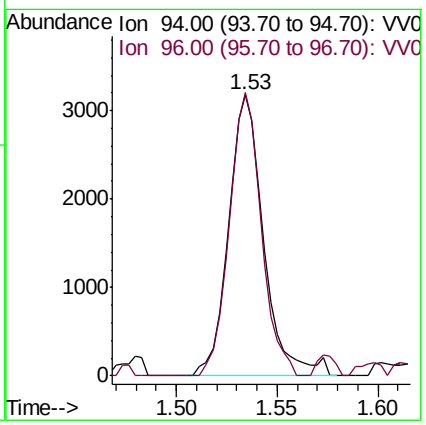


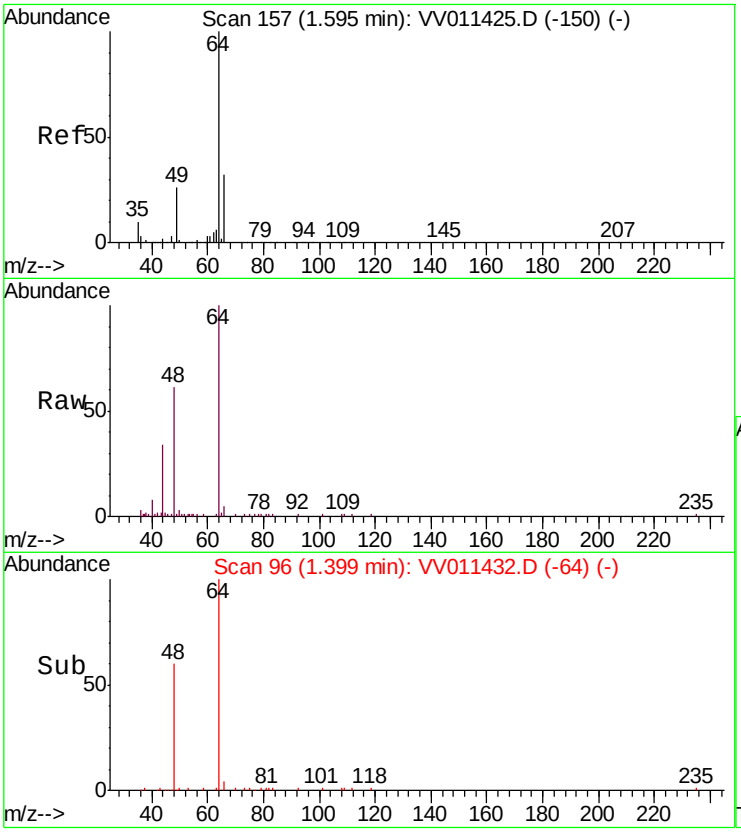


#6
Bromomethane
Concen: 0.569 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV011432.D
Acq: 12 Jun 2019 20:49

Tgt Ion: 94 Resp: 3866

Ion	Ratio	Lower	Upper
94	100		
96	100.6	67.0	124.4



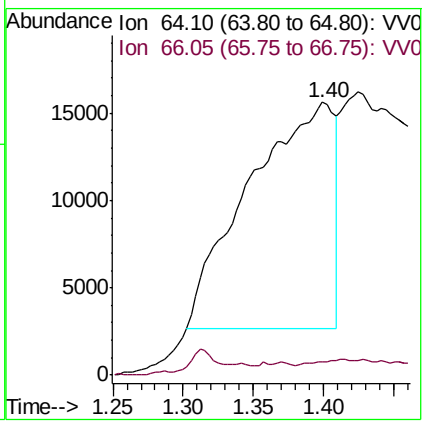


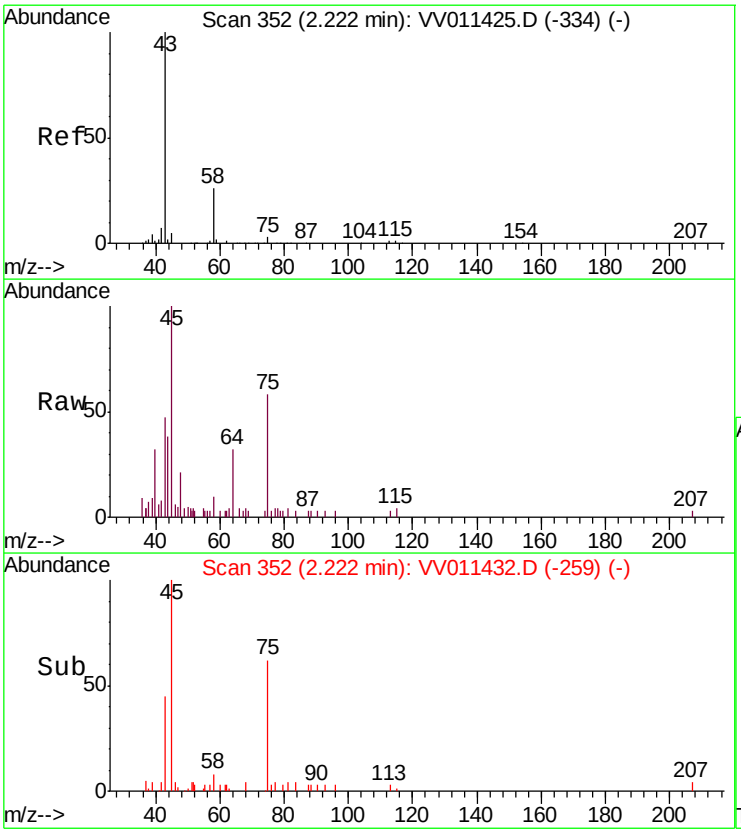
#8
Chloroethane
Concen: 6.537 ug/L
RT: 1.40 min Scan# 96
Delta R.T. -0.20 min
Lab File: VV011432.D
Acq: 12 Jun 2019 20:49

Instrument : MSVOA_V
ClientSampleId : C0M00

Tgt Ion: 64 Resp: 54505

Ion	Ratio	Lower	Upper
64	100		
66	4.8	19.4	36.0#

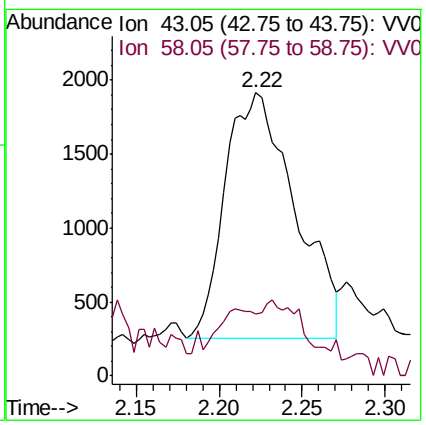


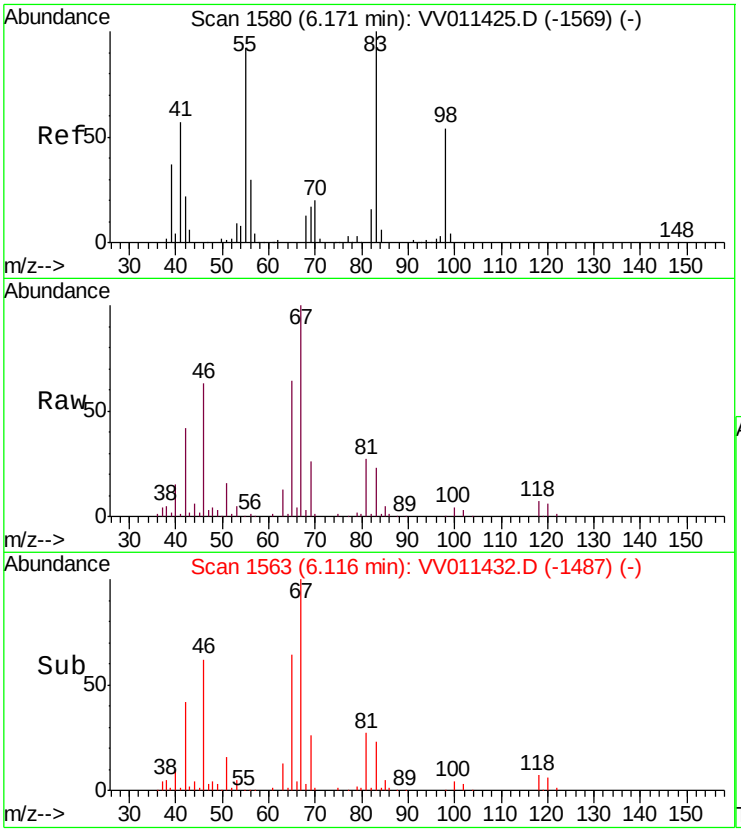


#13
Acetone
Concen: 3.005 ug/L
RT: 2.22 min Scan# 352
Delta R.T. -0.00 min
Lab File: VV011432.D
Acq: 12 Jun 2019 20:49

Tgt Ion: 43 Resp: 4875

Ion	Ratio	Lower	Upper
43	100		
58	9.4	0.0	55.2



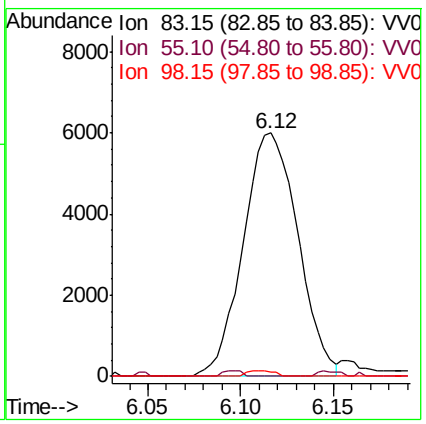


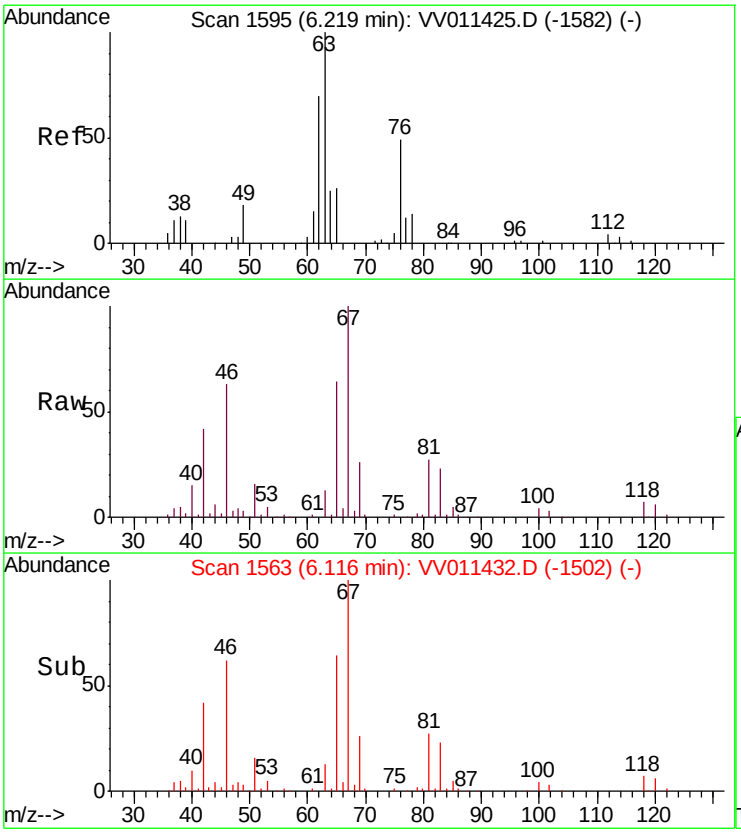
#35
Methylcyclohexane
Concen: 0.705 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011432.D
Acq: 12 Jun 2019 20:49

Instrument : MSVOA_V
ClientSampleId : C0M00

Tgt Ion: 83 Resp: 12347

Ion	Ratio	Lower	Upper
83	100		
55	0.8	67.0	100.6#
98	1.2	40.0	60.0#

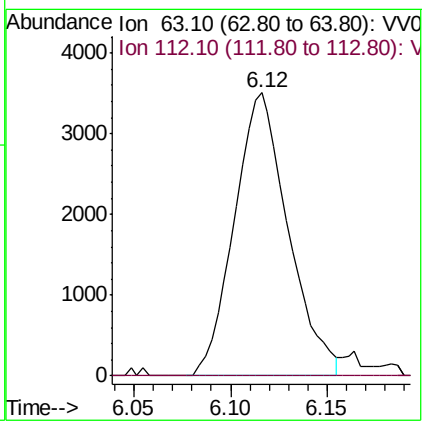


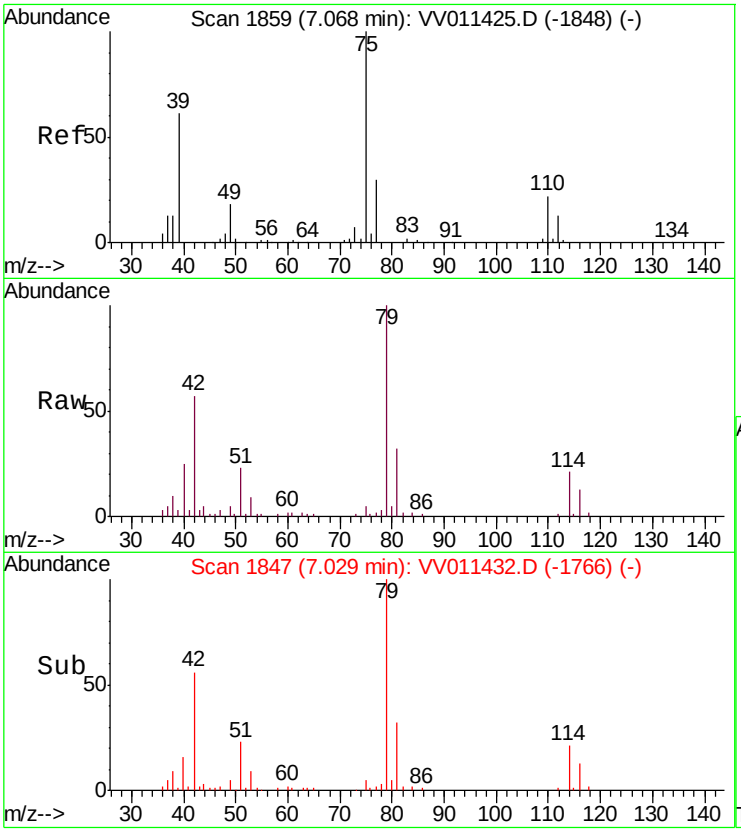


#37
1,2-Dichloropropane
Concen: 0.667 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011432.D
Acq: 12 Jun 2019 20:49

Tgt Ion: 63 Resp: 6800

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.6	5.4#





#39
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV011432.D
Acq: 12 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
C0M00

Tgt Ion: 75 Resp: 1580

Ion	Ratio	Lower	Upper
75	100		
77	50.1	22.2	41.2#