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

Quantitation Report (Not Reviewed)

Data File : VV011419.D
Acq On : 12 Jun 2019 13:35
Operator : SY/MD
Sample : K3289-05RE
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCT5

Quant Time: Jun 13 01:16:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 01:13:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	126391	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	115826	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43502	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	51686	5.40	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.00%			
7) Chloroethane-d5	1.58	69	37380	4.70	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.12	63	84281	4.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.00%			
20) 2-Butanone-d5	3.97	46	118482	54.95	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.90%			
24) Chloroform-d	4.39	84	93576	5.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.00%			
26) 1,2-Dichloroethane-d4	5.08	65	52738	5.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.80%			
32) Benzene-d6	5.09	84	190359	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.80%			
36) 1,2-Dichloropropane-d6	6.11	67	57210	5.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.20%			
41) Toluene-d8	7.36	98	161386	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
43) trans-1,3-Dichloropropene-	7.66	79	15876	3.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.00%			
46) 2-Hexanone-d5	8.14	63	87302	50.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.58%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37004	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	48377	5.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	6236	0.517	ug/L	90
6) Bromomethane	1.53	94	2460	0.407	ug/L	92
8) Chloroethane	1.40	64	52064	7.006	ug/L #	58
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	788	0.096	ug/L #	27
13) Acetone	2.22	43	3226	2.232	ug/L	91
35) Methylcyclohexane	6.12	83	13640	0.866	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	7287	0.794	ug/L #	88
48) 2-Hexanone	8.14	43	12500	3.068	ug/L #	72

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

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

Quantitation Report (Not Reviewed)

Data File : VV011419.D
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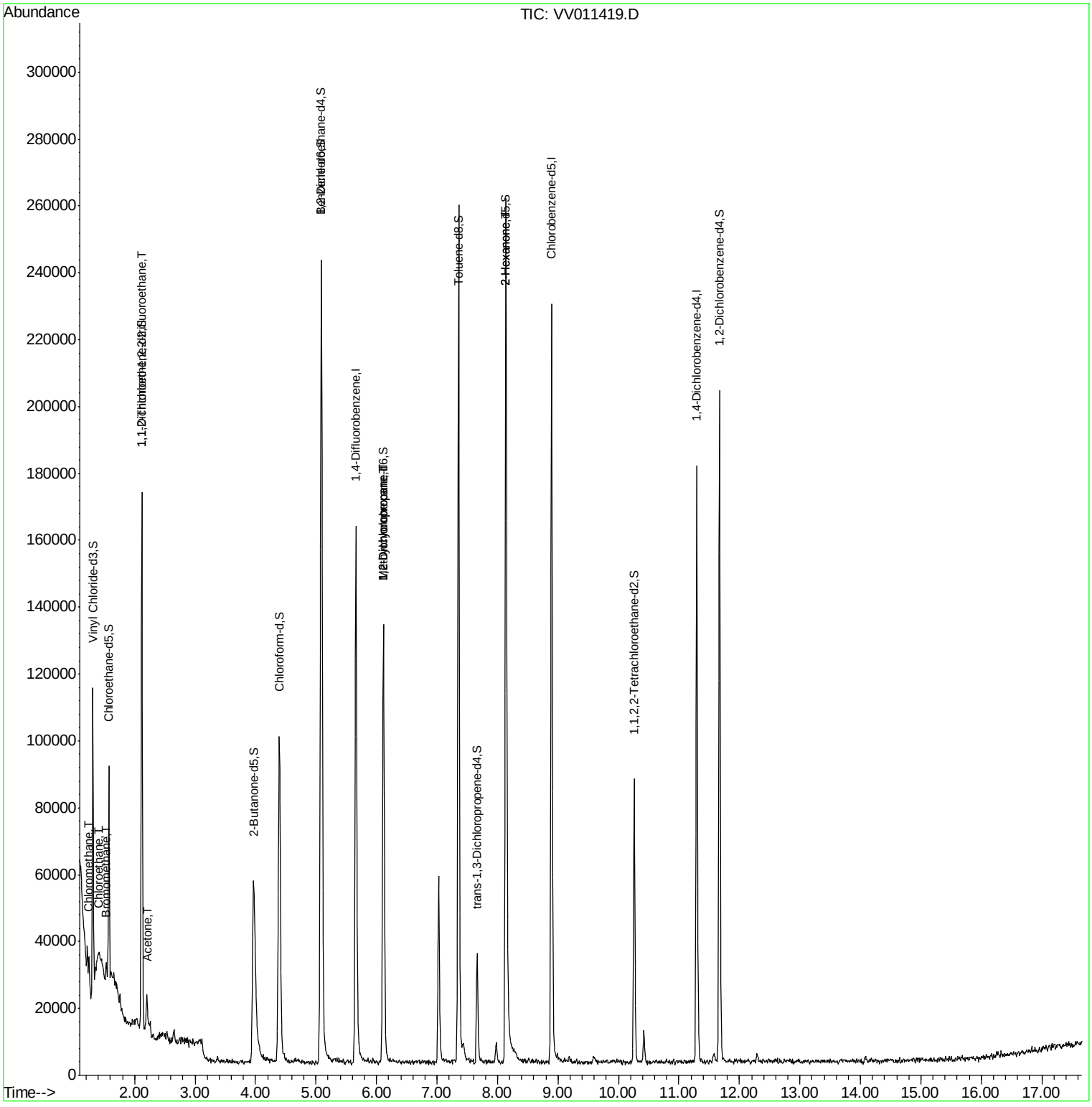
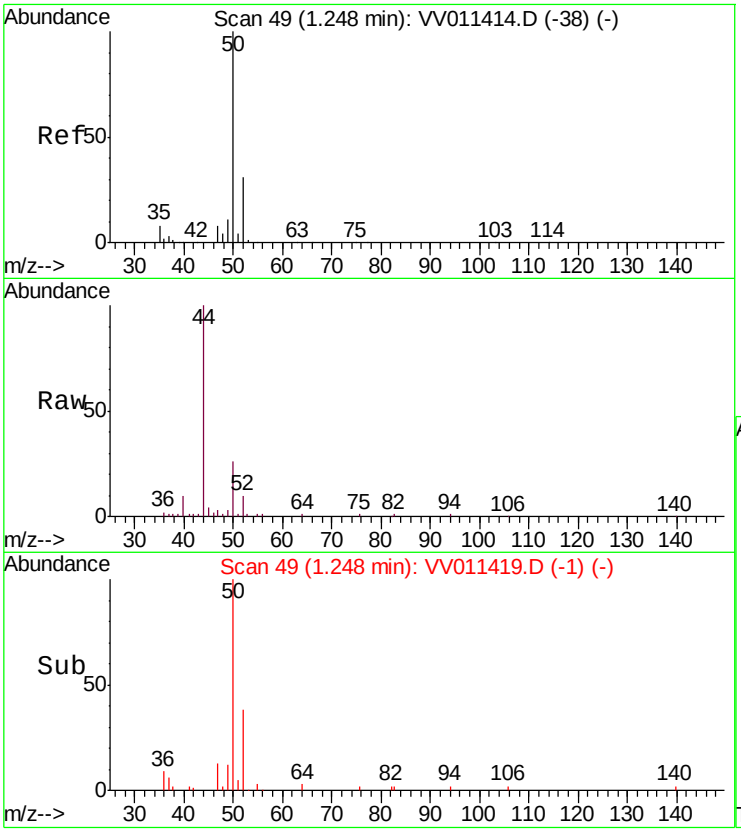
Operator : SY/MD
Sample : K3289-05RE
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCT5

Quant Time: Jun 13 01:16:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 01:13:22 2019
Response via : Initial Calibration



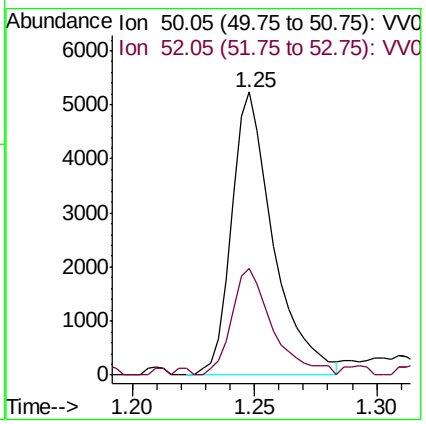


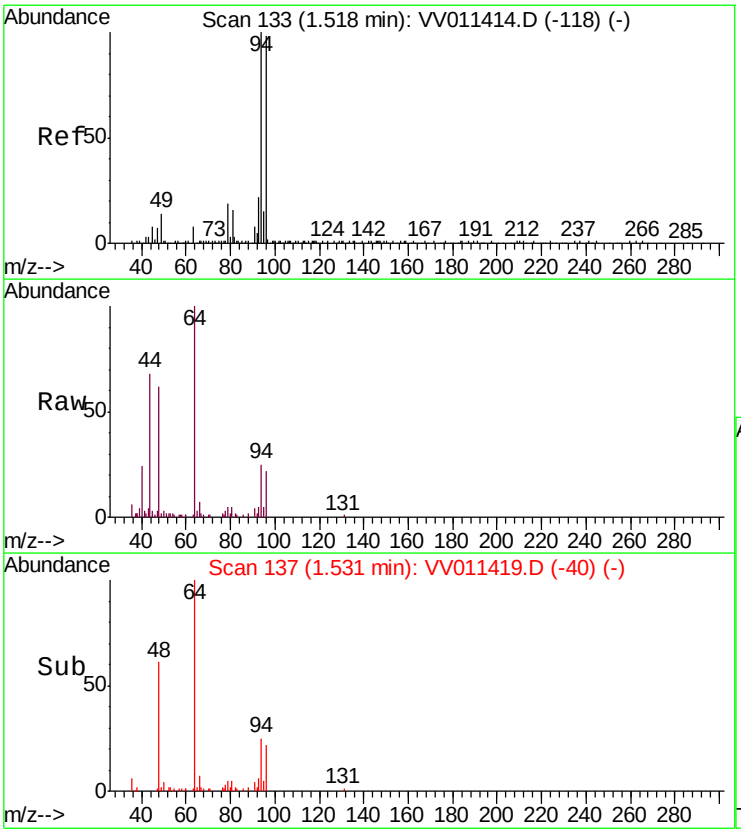
#3
Chloromethane
Concen: 0.517 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011419.D
Acq: 12 Jun 2019 13:35

Instrument :
MSVOA_V
ClientSampleId :
BFCT5

Tgt Ion: 50 Resp: 6236

Ion	Ratio	Lower	Upper
50	100		
52	37.6	22.3	41.5

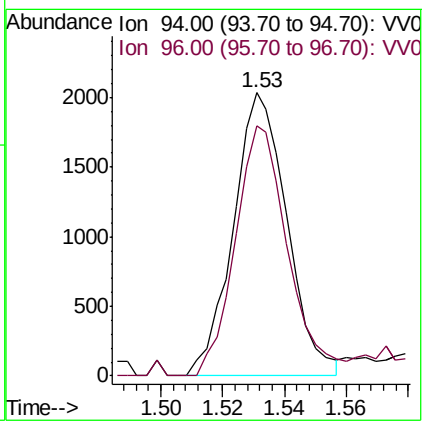


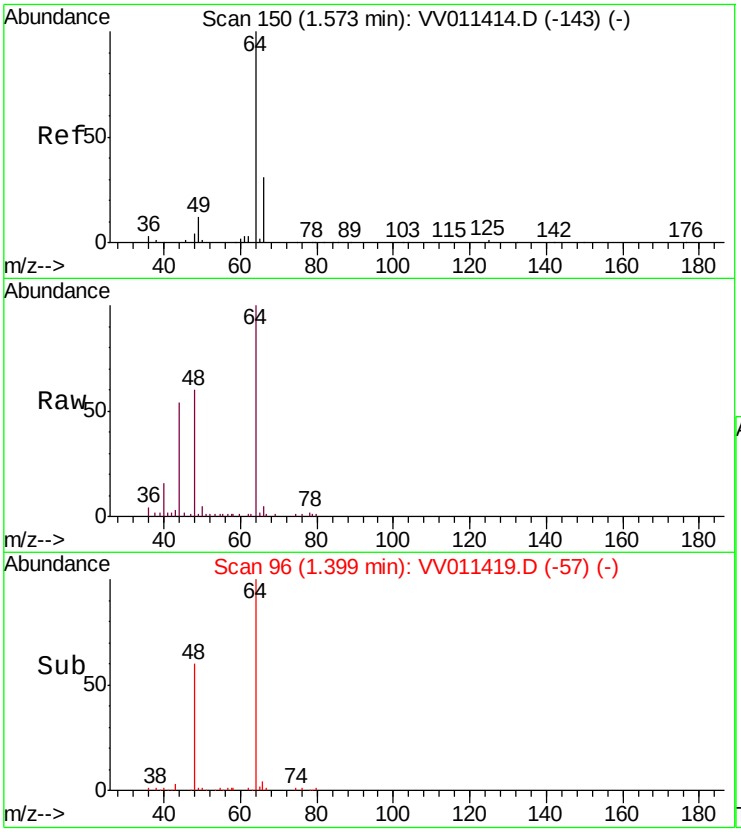


#6
Bromomethane
Concen: 0.407 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.01 min
Lab File: VV011419.D
Acq: 12 Jun 2019 13:35

Tgt Ion: 94 Resp: 2460

Ion	Ratio	Lower	Upper
94	100		
96	88.2	67.0	124.4



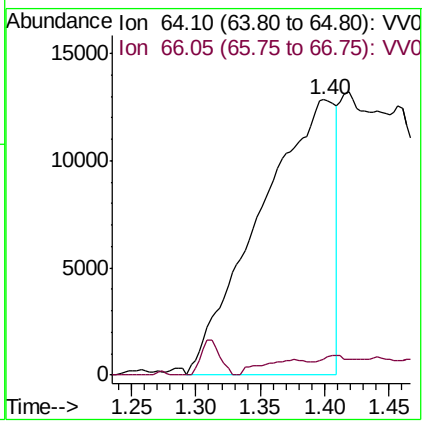


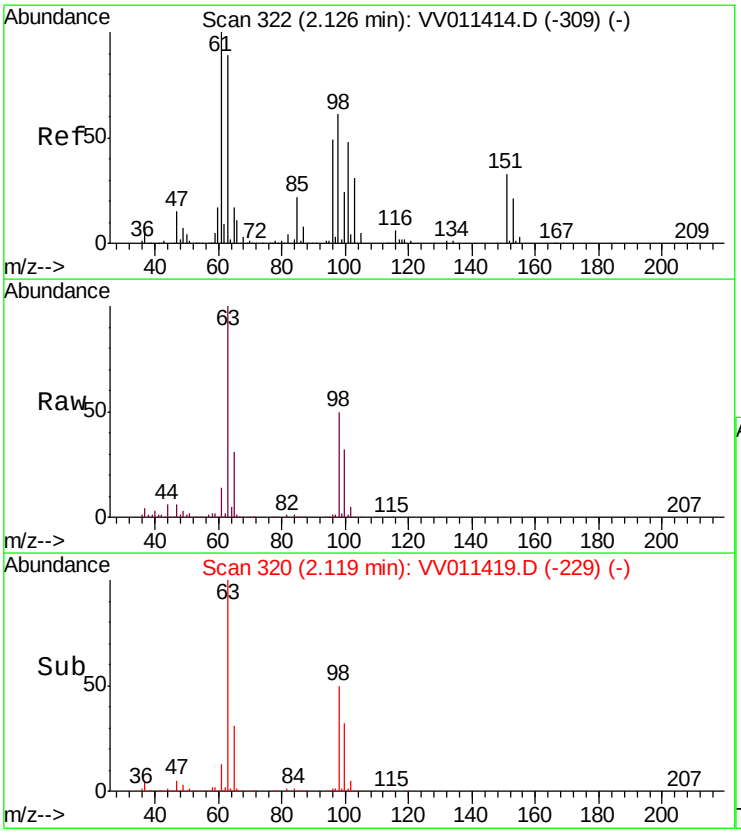
#8
Chloroethane
Concen: 7.006 ug/L
RT: 1.40 min Scan# 96
Delta R.T. -0.17 min
Lab File: VV011419.D
Acq: 12 Jun 2019 13:35

Instrument : MSVOA_V
ClientSampleId : BFCT5

Tgt Ion: 64 Resp: 52064

Ion	Ratio	Lower	Upper
64	100		
66	5.8	19.4	36.0#

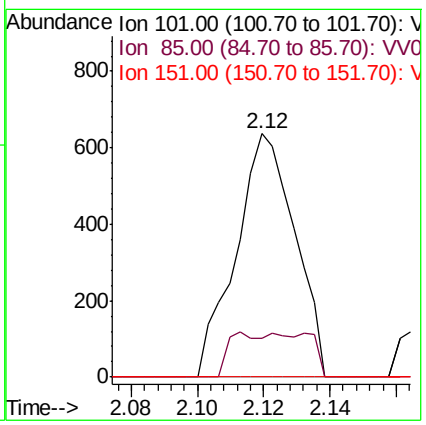


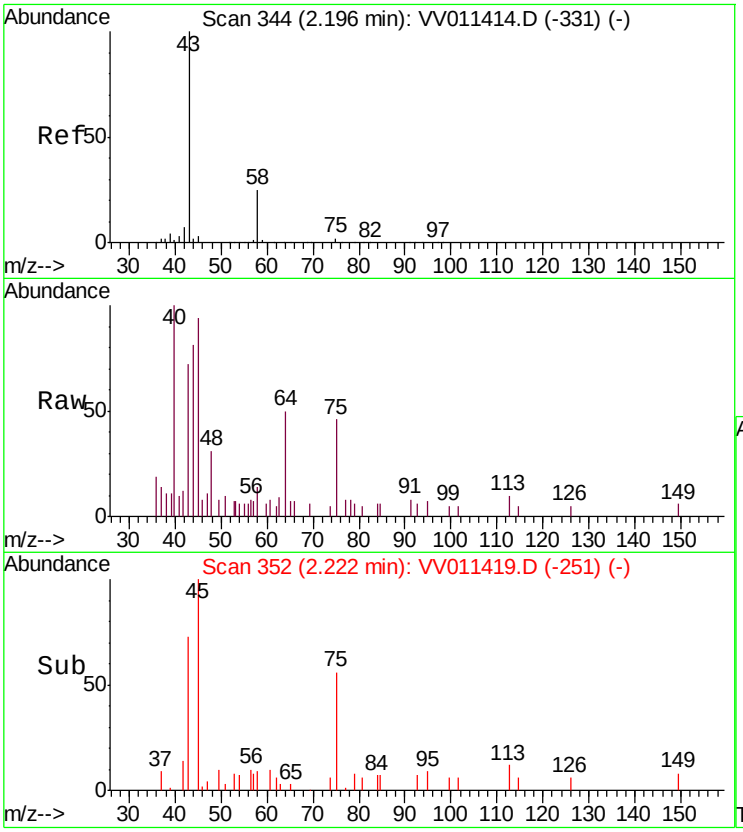


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.096 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV011419.D
Acq: 12 Jun 2019 13:35

Tgt Ion:101 Resp: 788

Ion	Ratio	Lower	Upper
101	100		
85	10.5	35.5	53.3#
151	0.0	56.9	85.3#



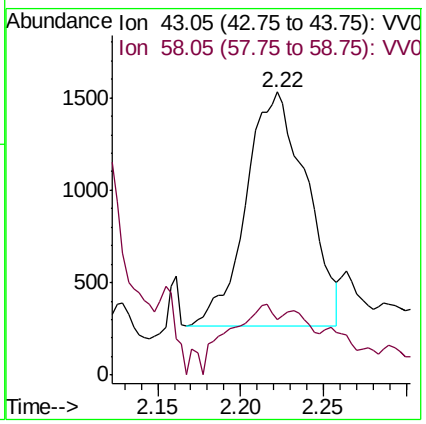


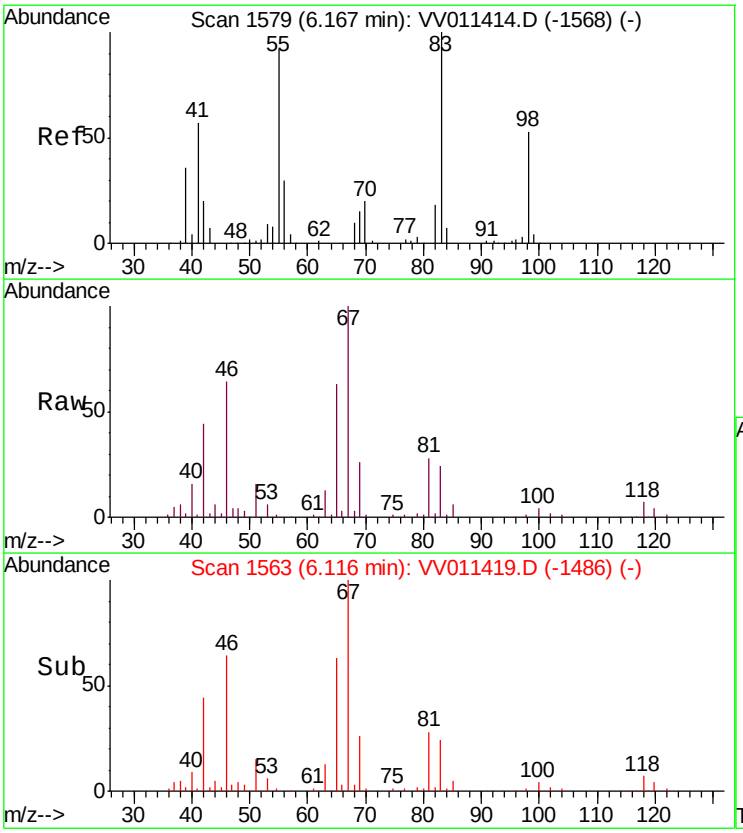
#13
Acetone
Concen: 2.232 ug/L
RT: 2.22 min Scan# 352
Delta R.T. 0.03 min
Lab File: VV011419.D
Acq: 12 Jun 2019 13:35

Instrument :
MSVOA_V
ClientSampleId :
BFCT5

Tgt Ion: 43 Resp: 3226

Ion	Ratio	Lower	Upper
43	100		
58	23.1	0.0	55.2

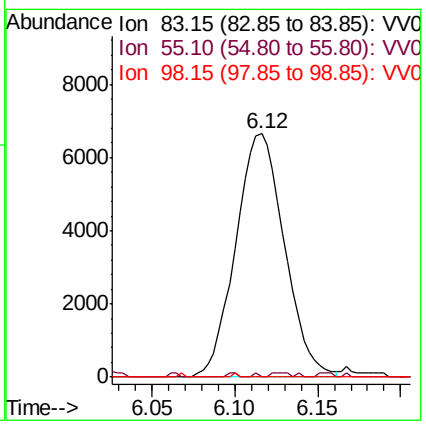


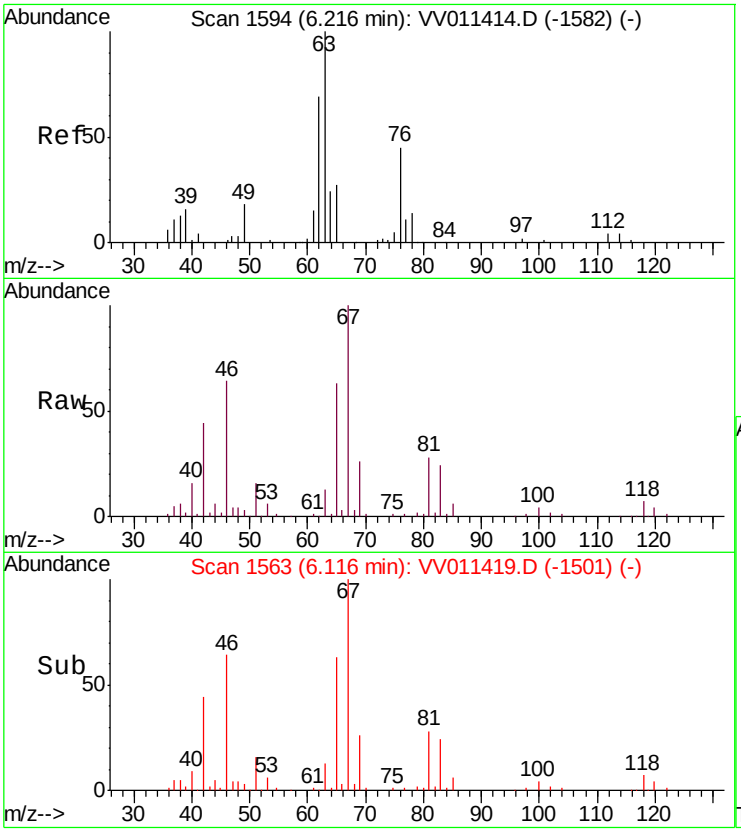


#35
Methylcyclohexane
Concen: 0.866 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011419.D
Acq: 12 Jun 2019 13:35

Tgt Ion: 83 Resp: 13640

Ion	Ratio	Lower	Upper
83	100		
55	0.2	67.0	100.6#
98	0.0	40.0	60.0#



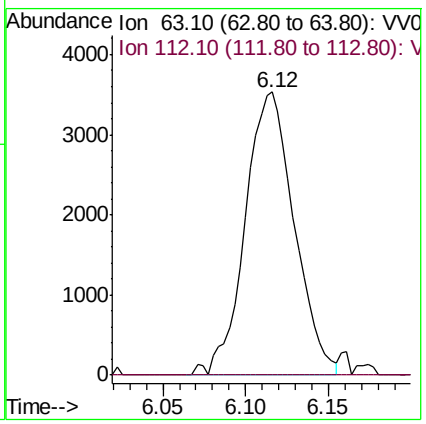


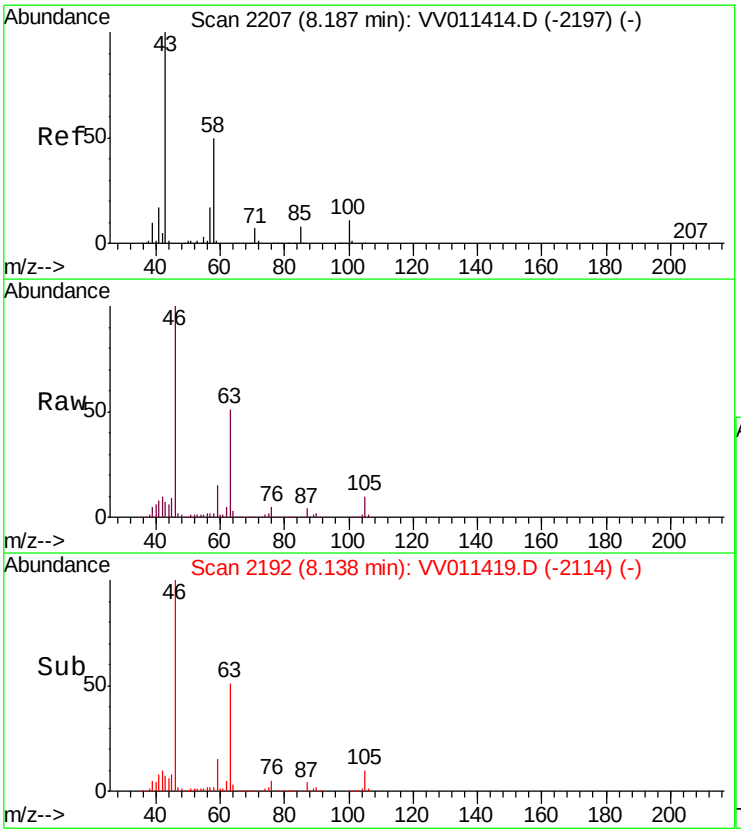
#37
1,2-Dichloropropane
Concen: 0.794 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011419.D
Acq: 12 Jun 2019 13:35

Instrument :
MSVOA_V
ClientSampleId :
BFCT5

Tgt Ion: 63 Resp: 7287

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.6	5.4#





#48
2-Hexanone
Concen: 3.068 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV011419.D
Acq: 12 Jun 2019 13:35

Tgt Ion: 43 Resp: 12500

Ion	Ratio	Lower	Upper
43	100		
58	29.6	41.4	62.0#
57	28.4	15.0	22.4#
100	2.4	9.0	13.4#