Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV123019\

Quantitation Report (Not Reviewed)

Data File : VV014222.D
Acq On : 30 Dec 2019 16:44
Operator : SY/MD
Sample : K6459-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0BQ4

Quant Time: Dec 31 06:03:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 31 06:00:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	791445	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	726135	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	339176	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	224718	6.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 121.20%			
7) Chloroethane-d5	1.58	69	201429	6.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 130.40%#			
11) 1,1-Dichloroethene-d2	2.13	63	289397	4.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.00%			
20) 2-Butanone-d5	3.92	46	615429	66.84	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 133.68%#			
24) Chloroform-d	4.40	84	459325	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.08	65	254745	5.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.60%			
32) Benzene-d6	5.10	84	1045745	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.40%			
36) 1,2-Dichloropropane-d6	6.12	67	324247	5.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.00%			
41) Toluene-d8	7.36	98	949160	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
43) trans-1,3-Dichloropropene-	7.66	79	138718	5.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.40%			
46) 2-Hexanone-d5	8.13	63	541521	53.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.30%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	230474	5.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	317330	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3641	0.102	ug/L #	22
12) 1,1-Dichloroethene	2.13	96	2906	0.083	ug/L #	1
13) Acetone	2.19	43	11741	2.067	ug/L	84
25) Chloroform	4.42	83	50396	0.491	ug/L	99
35) Methylcyclohexane	6.12	83	76452	0.763	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	32919	0.603	ug/L #	90
48) 2-Hexanone	8.13	43	77356	3.296	ug/L #	65

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

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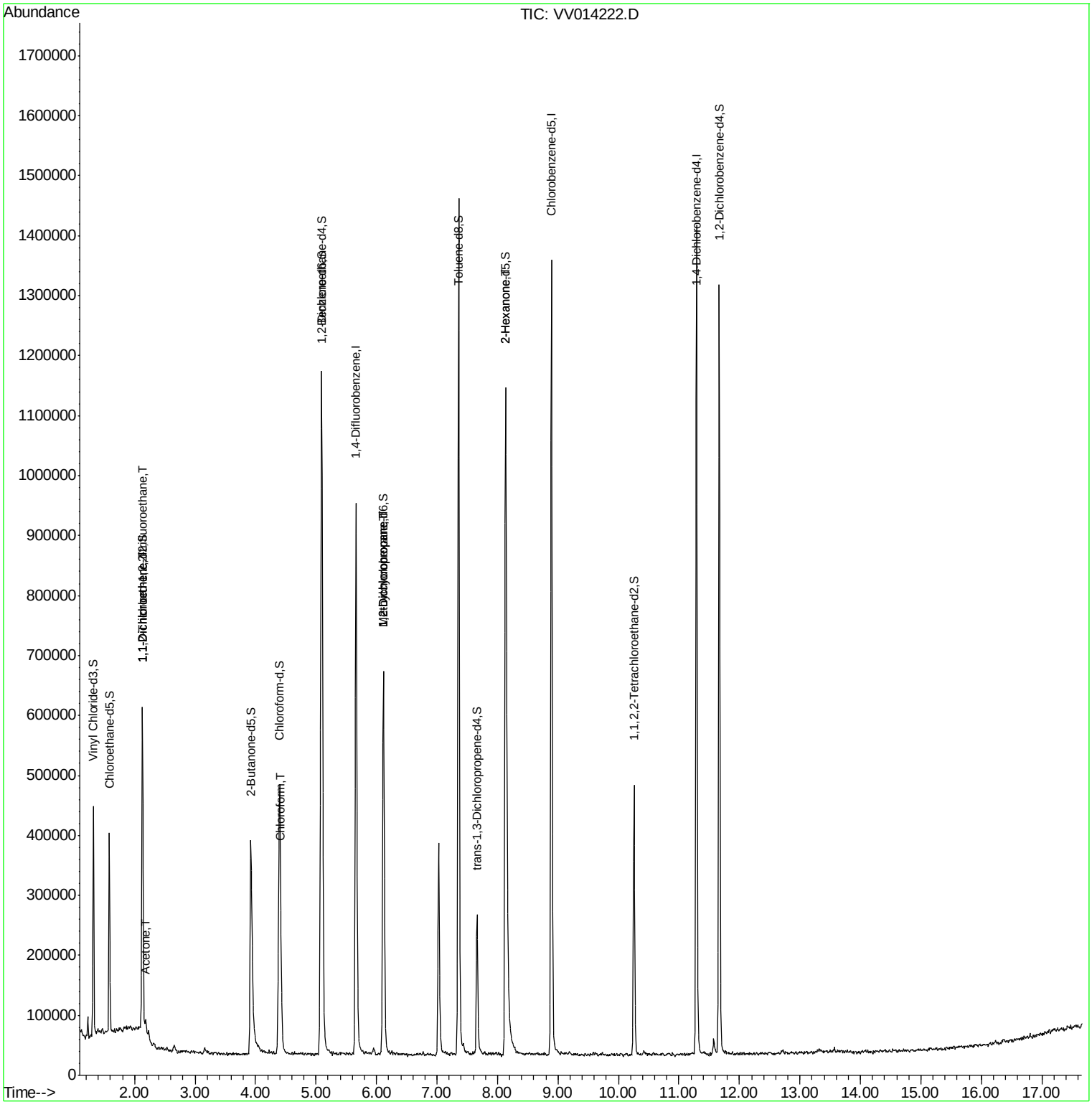
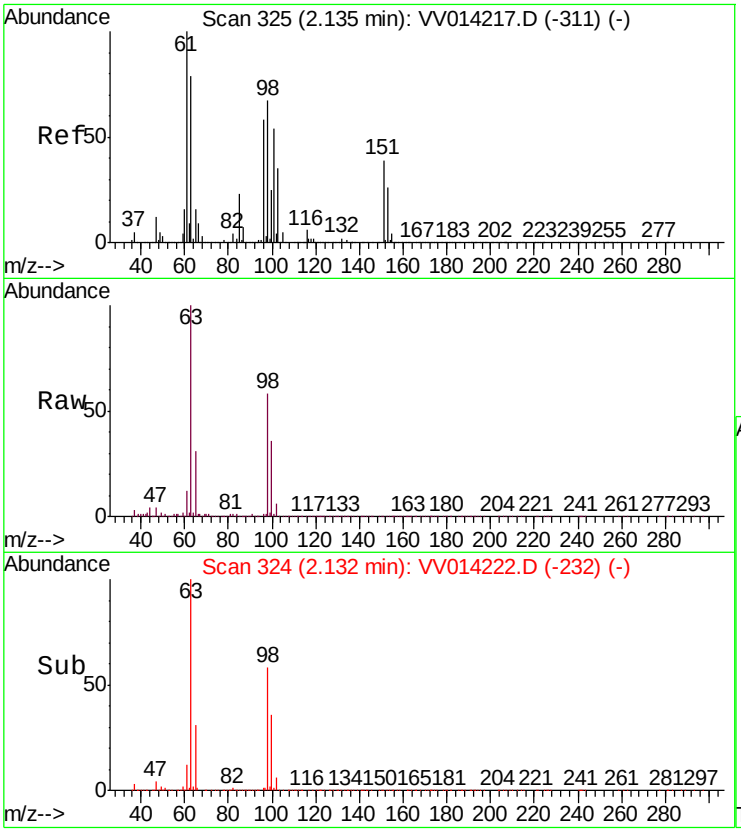
ClientSampleId : H0BQ4

Quant Time: Dec 31 06:03:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 31 06:00:54 2019
Response via : Initial Calibration



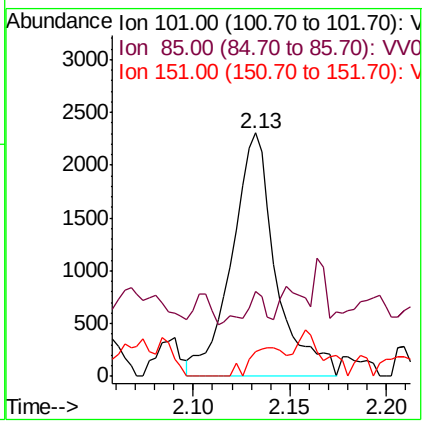


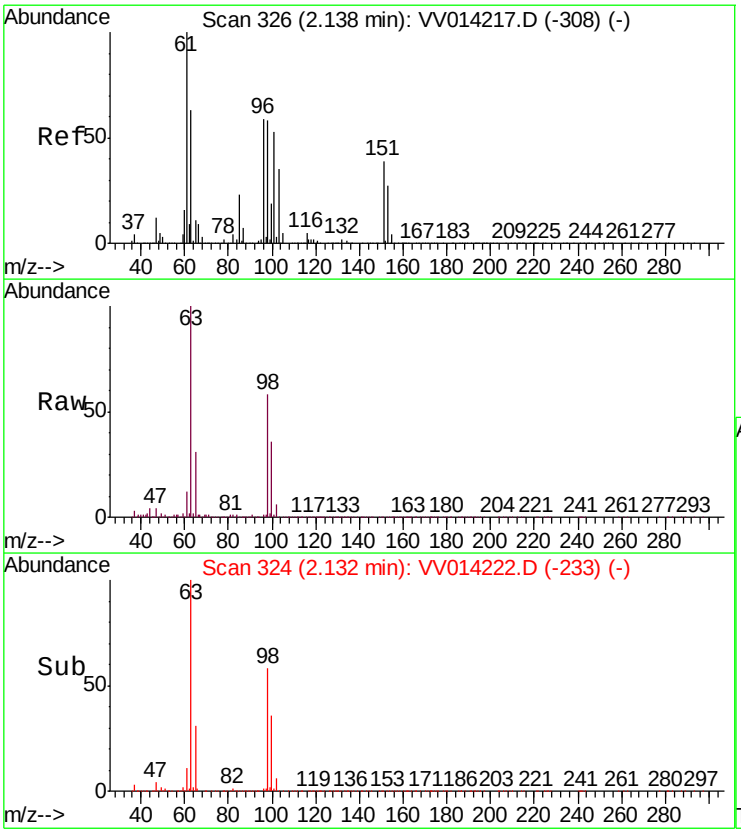
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.102 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV014222.D
Acq: 30 Dec 2019 16:44

Instrument : MSVOA_V
ClientSampleId : H0BQ4

Tgt Ion:101 Resp: 3641

Ion	Ratio	Lower	Upper
101	100		
85	6.8	34.9	52.3#
151	0.0	62.5	93.7#

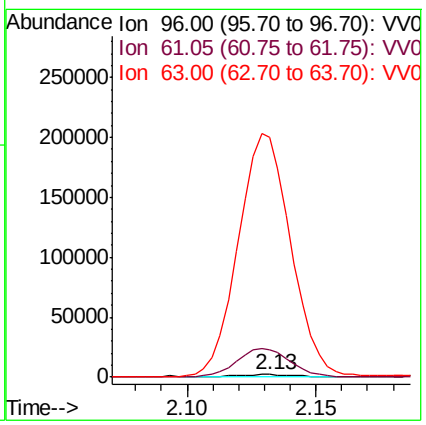


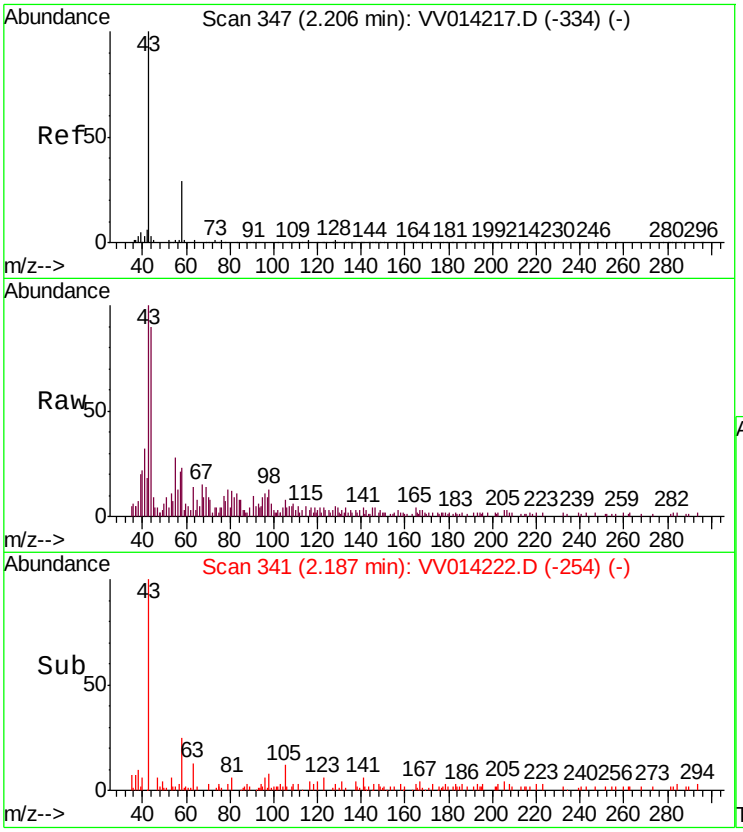


#12
1,1-Dichloroethene
Concen: 0.083 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV014222.D
Acq: 30 Dec 2019 16:44

Tgt Ion: 96 Resp: 2906

Ion	Ratio	Lower	Upper
96	100		
61	1096.2	121.5	225.7#
63	9451.5	90.3	167.7#



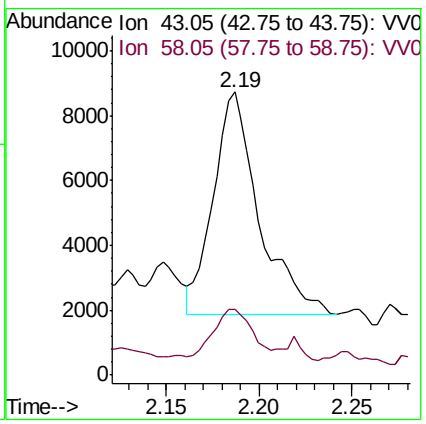


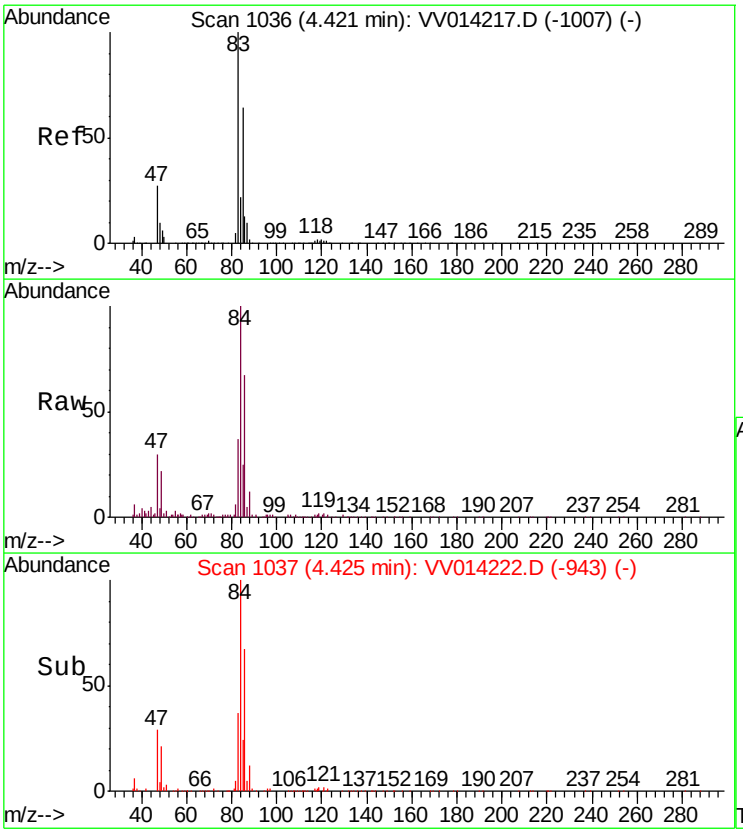
#13
Acetone
Concen: 2.067 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.02 min
Lab File: VV014222.D
Acq: 30 Dec 2019 16:44

Instrument : MSVOA_V
ClientSampleId : H0BQ4

Tgt Ion: 43 Resp: 11741

Ion	Ratio	Lower	Upper
43	100		
58	24.1	0.0	66.0

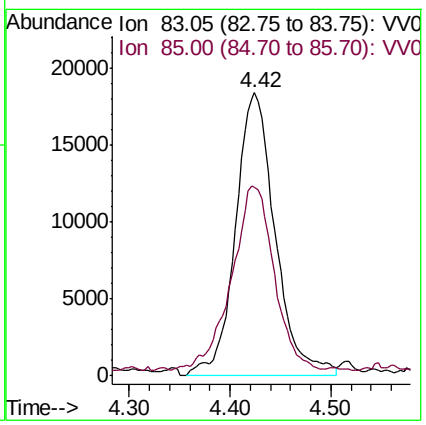


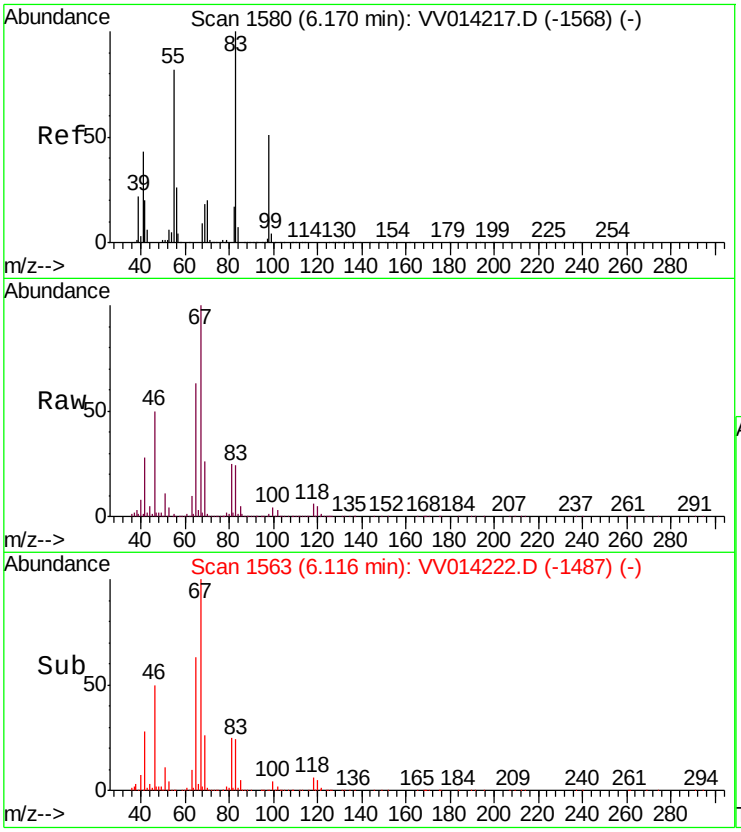


#25
Chloroform
Concen: 0.491 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014222.D
Acq: 30 Dec 2019 16:44

Tgt Ion: 83 Resp: 50396

Ion	Ratio	Lower	Upper
83	100		
85	66.5	46.2	85.8



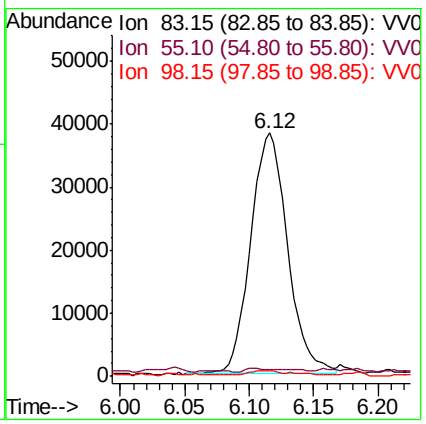


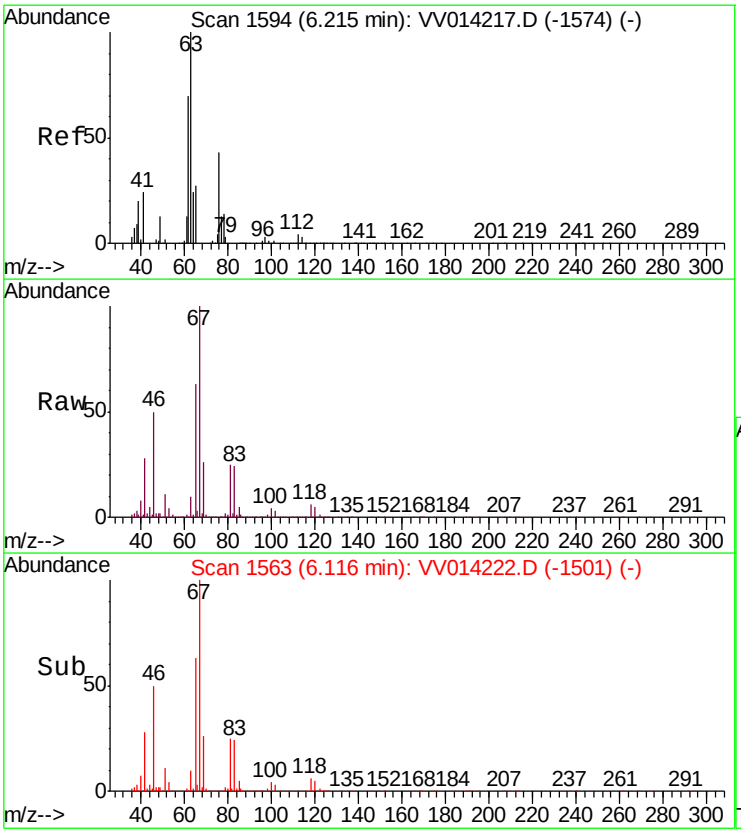
#35
Methylcyclohexane
Concen: 0.763 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014222.D
Acq: 30 Dec 2019 16:44

Instrument : MSVOA_V
ClientSampleId : H0BQ4

Tgt Ion: 83 Resp: 76452

Ion	Ratio	Lower	Upper
83	100		
55	1.1	61.7	92.5#
98	1.8	38.1	57.1#

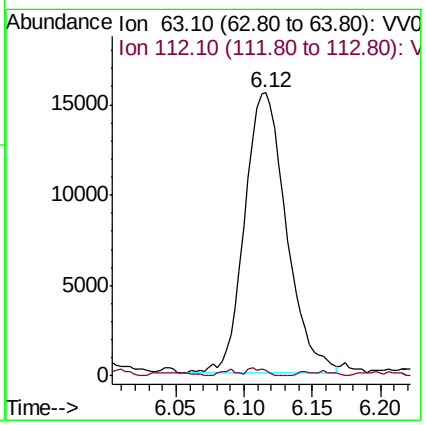


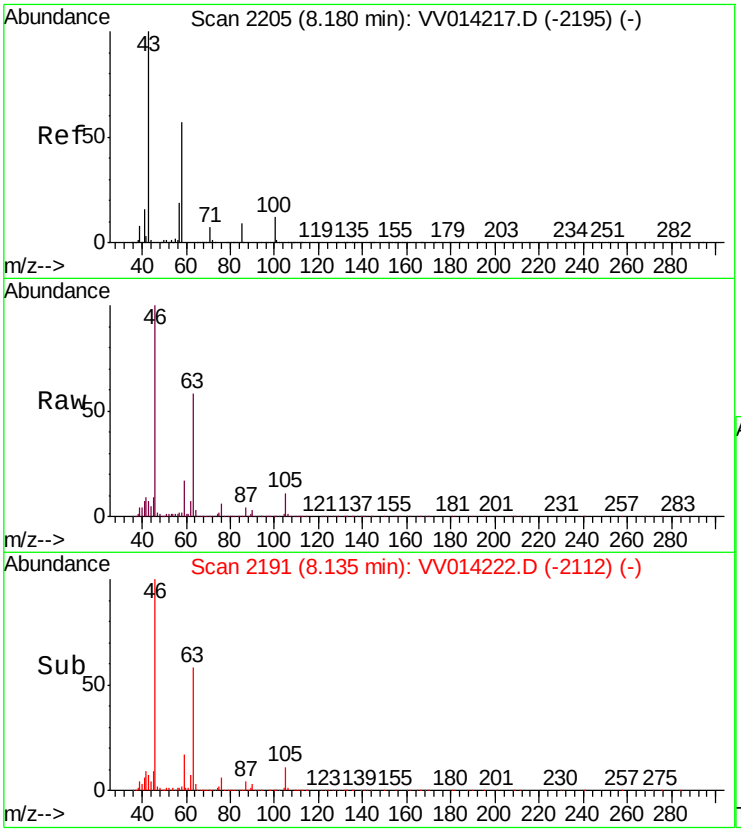


#37
1,2-Dichloropropane
Concen: 0.603 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014222.D
Acq: 30 Dec 2019 16:44

Tgt Ion: 63 Resp: 32919

Ion	Ratio	Lower	Upper
63	100		
112	1.1	3.7	5.5#





#48
2-Hexanone
Concen: 3.296 ug/L
RT: 8.13 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV014222.D
Acq: 30 Dec 2019 16:44

Instrument :
MSVOA_V
ClientSampleId :
H0BQ4

Tgt Ion: 43 Resp: 77356

Ion	Ratio	Lower	Upper
43	100		
58	23.9	45.4	68.0#
57	14.4	15.8	23.8#
100	0.4	10.2	15.4#