Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV123119\

Quantitation Report (Not Reviewed)

Data File : VV014238.D
Acq On : 31 Dec 2019 15:04
Operator : SY/MD
Sample : K6459-23
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0BR1

Quant Time: Jan 01 03:06:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jan 01 03:03:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	749180	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	696797	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	321509	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	176442	5.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.40%			
7) Chloroethane-d5	1.58	69	174267	5.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.20%			
11) 1,1-Dichloroethene-d2	2.13	63	257743	4.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.80%			
20) 2-Butanone-d5	3.92	46	636554	73.03	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 146.06%#			
24) Chloroform-d	4.40	84	416408	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.08	65	240787	5.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.40%			
32) Benzene-d6	5.10	84	984513	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.11	67	317201	5.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.20%			
41) Toluene-d8	7.36	98	892081	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
43) trans-1,3-Dichloropropene-	7.66	79	126740	4.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.40%			
46) 2-Hexanone-d5	8.13	63	559238	57.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.40%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	223065	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	303426	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3195	0.094	ug/L #	26
12) 1,1-Dichloroethene	2.13	96	3041	0.092	ug/L #	1
25) Chloroform	4.42	83	72482	0.746	ug/L	98
27) 1,2-Dichloroethane	5.10	62	5783	0.106	ug/L	94
35) Methylcyclohexane	6.11	83	76783	0.798	ug/L #	19
37) 1,2-Dichloropropane	6.11	63	33389	0.638	ug/L #	87
48) 2-Hexanone	8.18	43	13231	0.587	ug/L #	85

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

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Quantitation Report (Not Reviewed)

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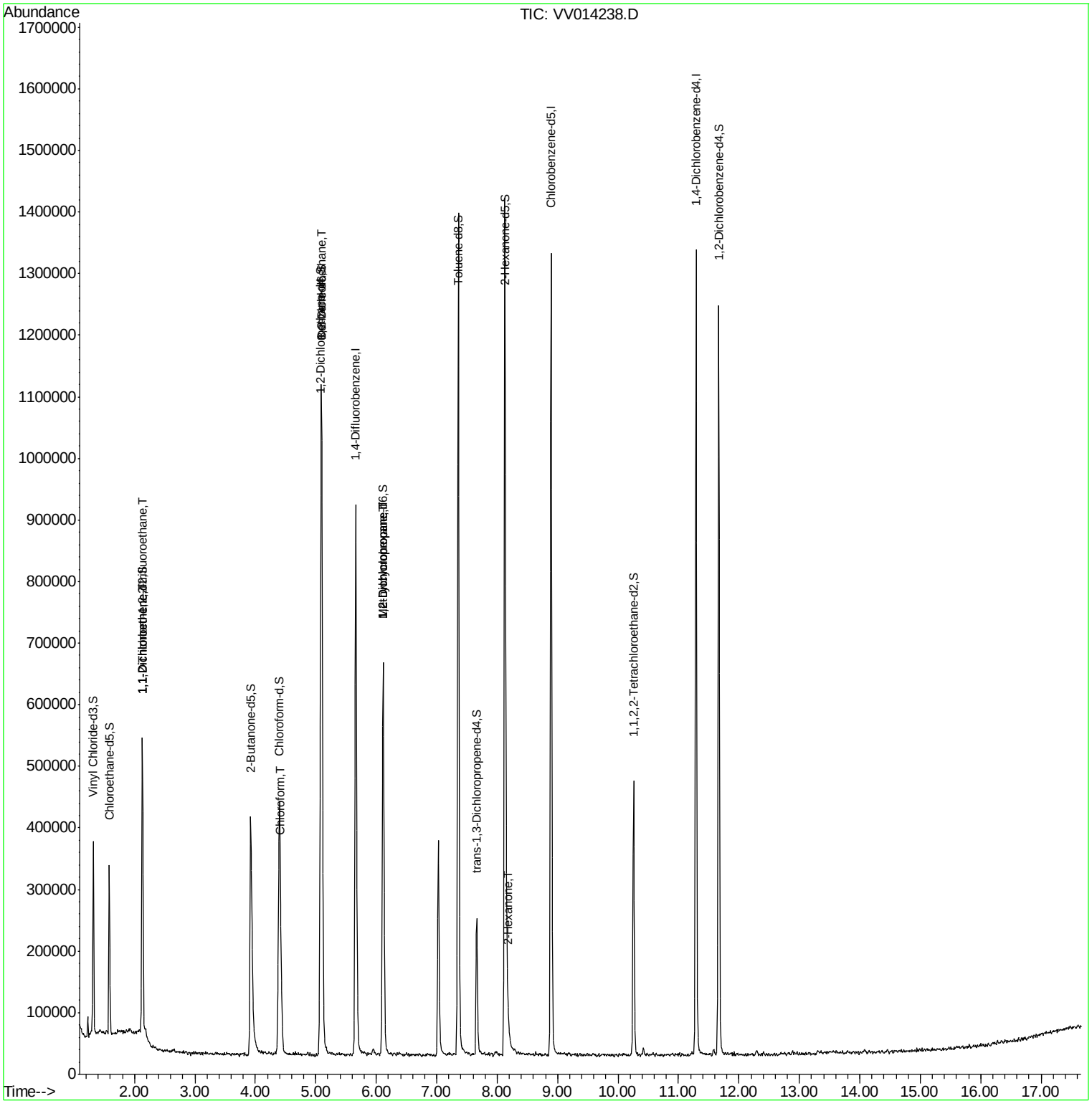
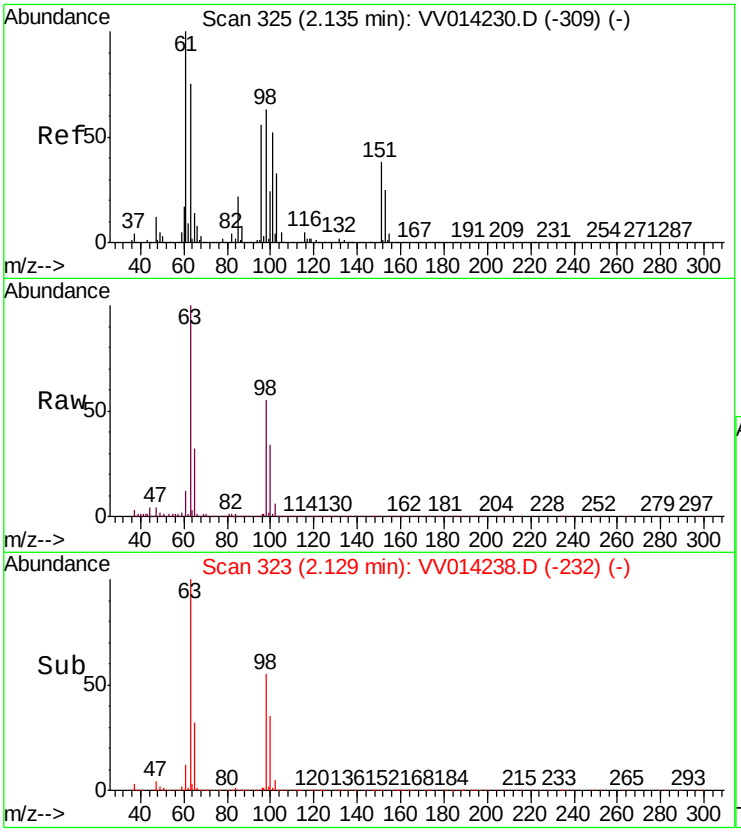
ClientSampleId : H0BR1

Quant Time: Jan 01 03:06:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jan 01 03:03:23 2020
Response via : Initial Calibration



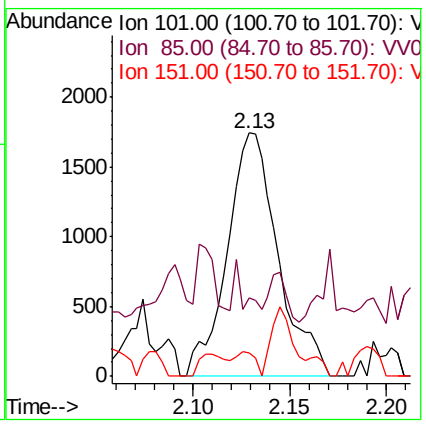


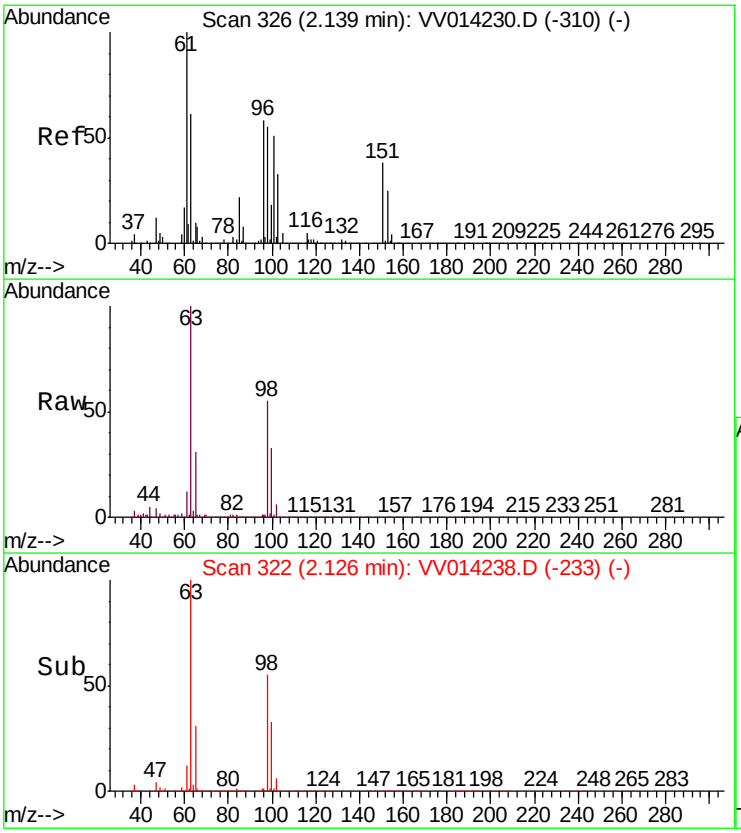
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.094 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV014238.D
Acq: 31 Dec 2019 15:04

Instrument : MSVOA_V
ClientSampleId : H0BR1

Tgt Ion:101 Resp: 3195

Ion	Ratio	Lower	Upper
101	100		
85	8.8	34.9	52.3#
151	3.8	62.5	93.7#

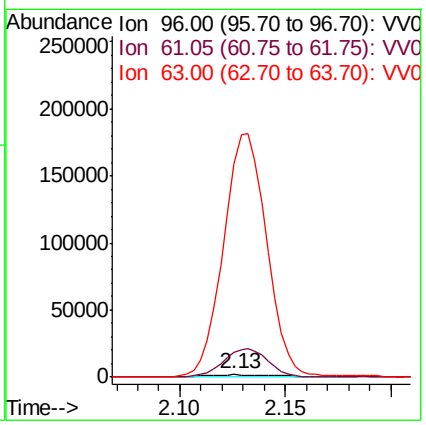


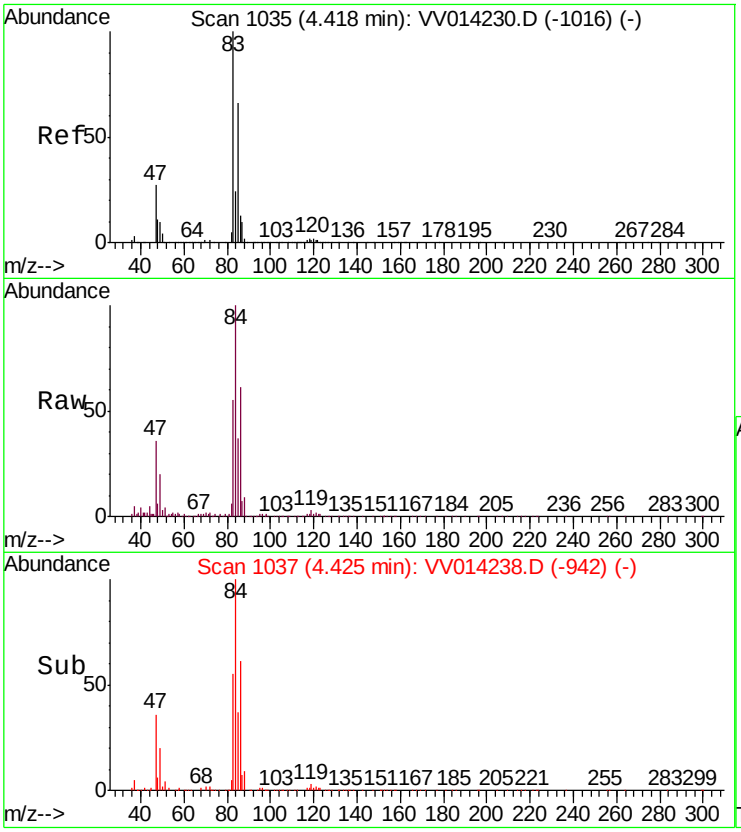


#12
1,1-Dichloroethene
Concen: 0.092 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV014238.D
Acq: 31 Dec 2019 15:04

Tgt Ion: 96 Resp: 3041

Ion	Ratio	Lower	Upper
96	100		
61	700.6	121.5	225.7#
63	6031.7	90.3	167.7#



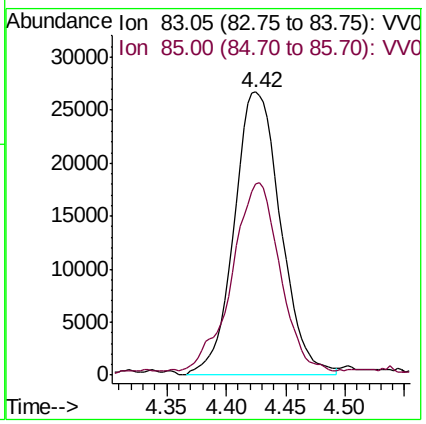


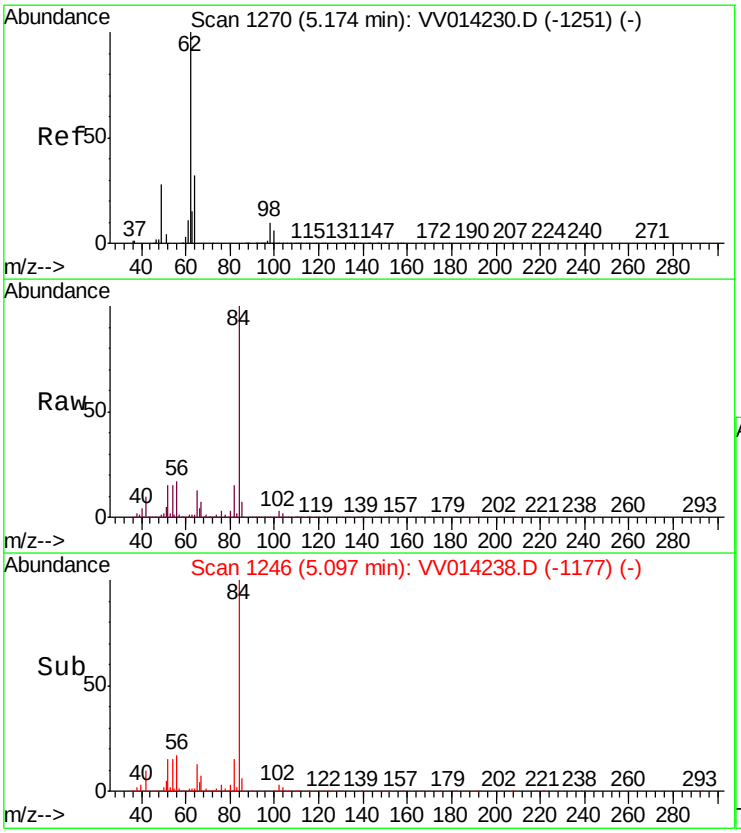
#25
Chloroform
Concen: 0.746 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV014238.D
Acq: 31 Dec 2019 15:04

Instrument : MSVOA_V
ClientSampleId : H0BR1

Tgt Ion: 83 Resp: 72482

Ion	Ratio	Lower	Upper
83	100		
85	67.6	46.2	85.8

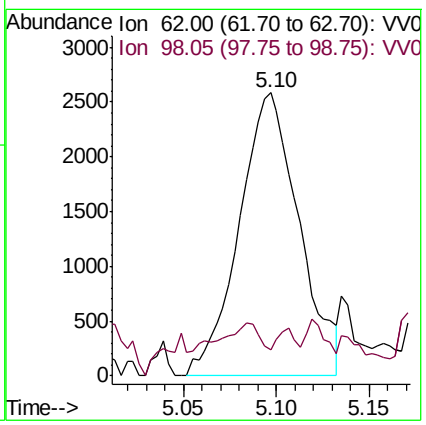


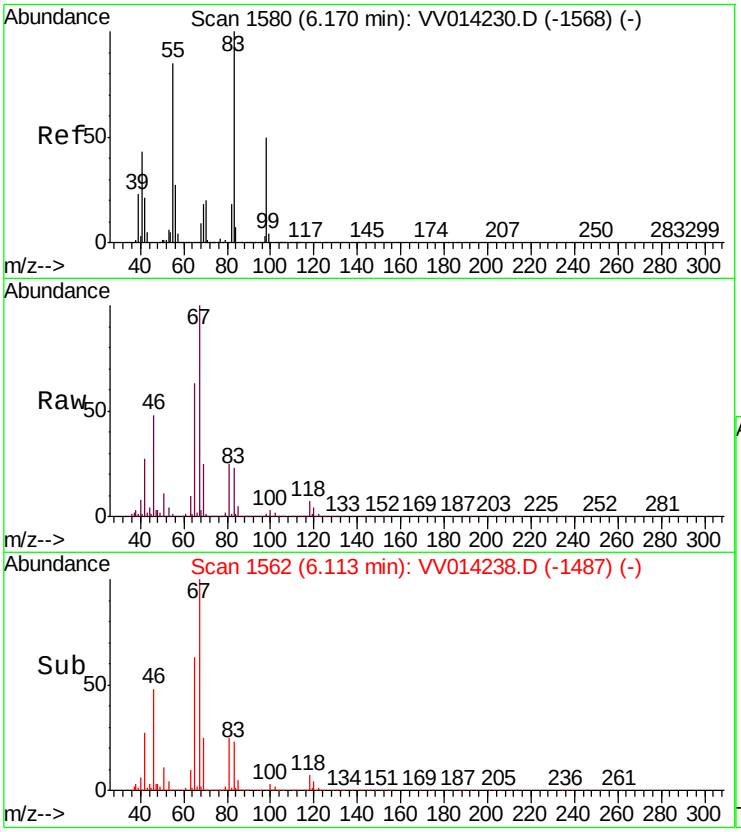


#27
1,2-Dichloroethane
Concen: 0.106 ug/L
RT: 5.10 min Scan# 1246
Delta R.T. -0.08 min
Lab File: VV014238.D
Acq: 31 Dec 2019 15:04

Tgt Ion: 62 Resp: 5783

Ion	Ratio	Lower	Upper
62	100		
98	9.3	9.2	13.8



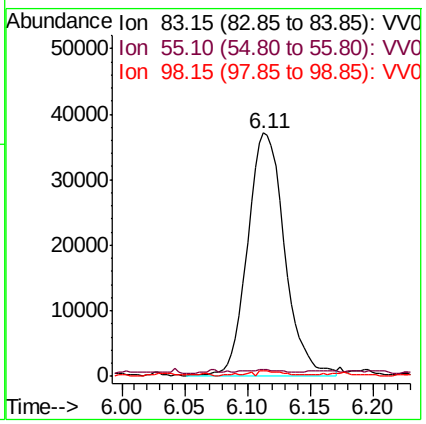


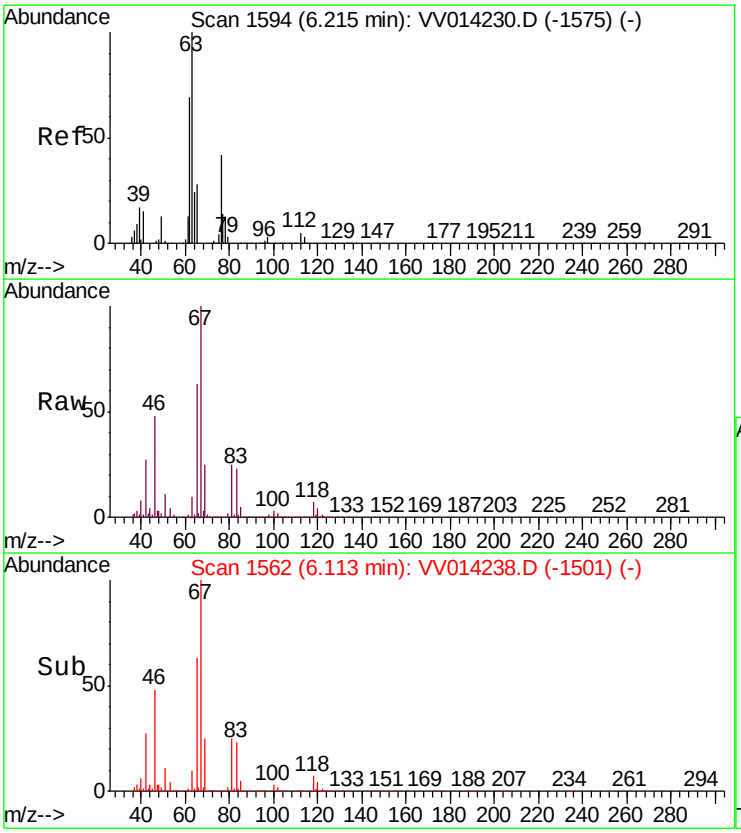
#35
Methylcyclohexane
Concen: 0.798 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014238.D
Acq: 31 Dec 2019 15:04

Instrument :
MSVOA_V
ClientSampleId :
H0BR1

Tgt Ion: 83 Resp: 76783

Ion	Ratio	Lower	Upper
83	100		
55	0.9	61.7	92.5#
98	1.7	38.1	57.1#

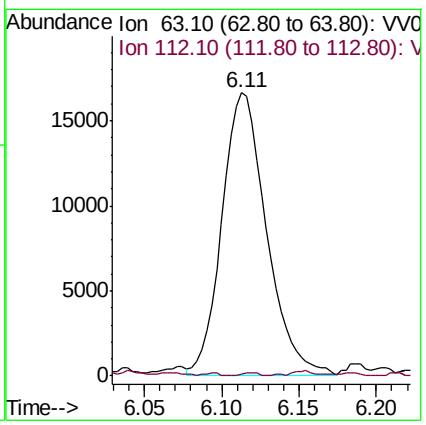


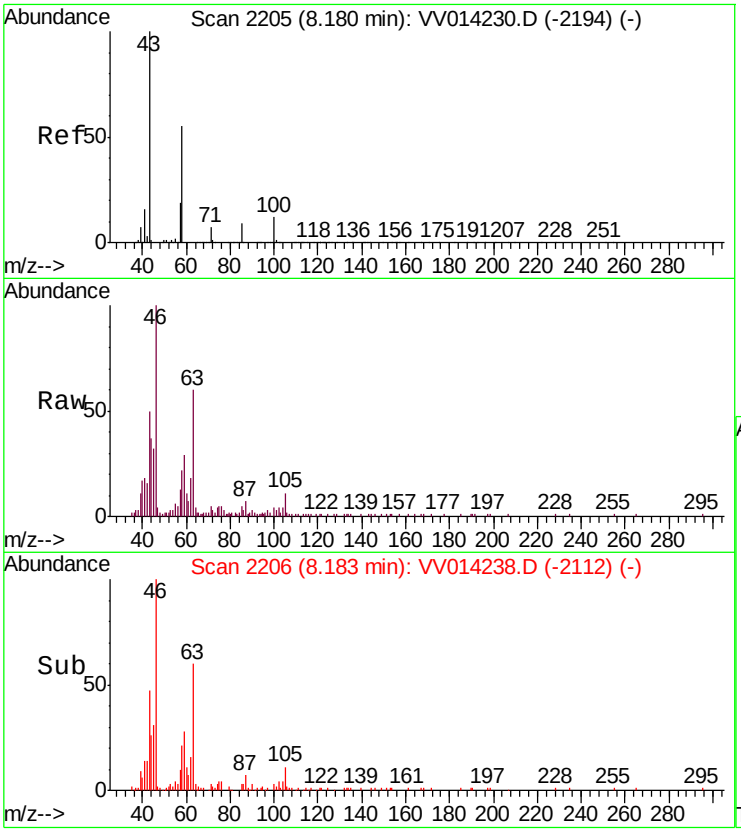


#37
1,2-Dichloropropane
Concen: 0.638 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014238.D
Acq: 31 Dec 2019 15:04

Tgt Ion: 63 Resp: 33389

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.7	5.5#





#48
2-Hexanone
Concen: 0.587 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV014238.D
Acq: 31 Dec 2019 15:04

Instrument :
MSVOA_V
ClientSampleId :
H0BR1

Tgt Ion: 43 Resp: 13231

Ion	Ratio	Lower	Upper
43	100		
58	41.0	45.4	68.0#
57	23.0	15.8	23.8
100	12.0	10.2	15.4