Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV013020\

Quantitation Report (Not Reviewed)

Data File : VV014437.D
Acq On : 30 Jan 2020 15:40
Operator : SY/MD
Sample : L1322-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0XR9

Quant Time: Jan 31 07:48:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 31 07:45:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	215871	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	199845	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	91557	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	62621	5.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.40%			
7) Chloroethane-d5	1.59	69	42363	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.20%			
11) 1,1-Dichloroethene-d2	2.13	63	69743	3.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.60%			
20) 2-Butanone-d5	3.95	46	152747	60.69	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.38%			
24) Chloroform-d	4.40	84	117732	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
26) 1,2-Dichloroethane-d4	5.08	65	64630	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.60%			
32) Benzene-d6	5.10	84	295861	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
36) 1,2-Dichloropropane-d6	6.11	67	90307	5.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.00%			
41) Toluene-d8	7.36	98	266151	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
43) trans-1,3-Dichloropropene-	7.66	79	35187	4.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.20%			
46) 2-Hexanone-d5	8.13	63	139286	53.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.94%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	60172	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	89160	5.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	905	0.095	ug/L #	25
12) 1,1-Dichloroethene	2.13	96	784	0.090	ug/L #	1
25) Chloroform	4.42	83	17835	0.647	ug/L	96
35) Methylcyclohexane	6.12	83	20808	0.736	ug/L #	19
37) 1,2-Dichloropropane	6.11	63	9293	0.603	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	2358	0.101	ug/L #	44
44) trans-1,3-Dichloropropene	7.67	75	1394	0.079	ug/L #	75
48) 2-Hexanone	8.14	43	14434	2.450	ug/L #	70

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

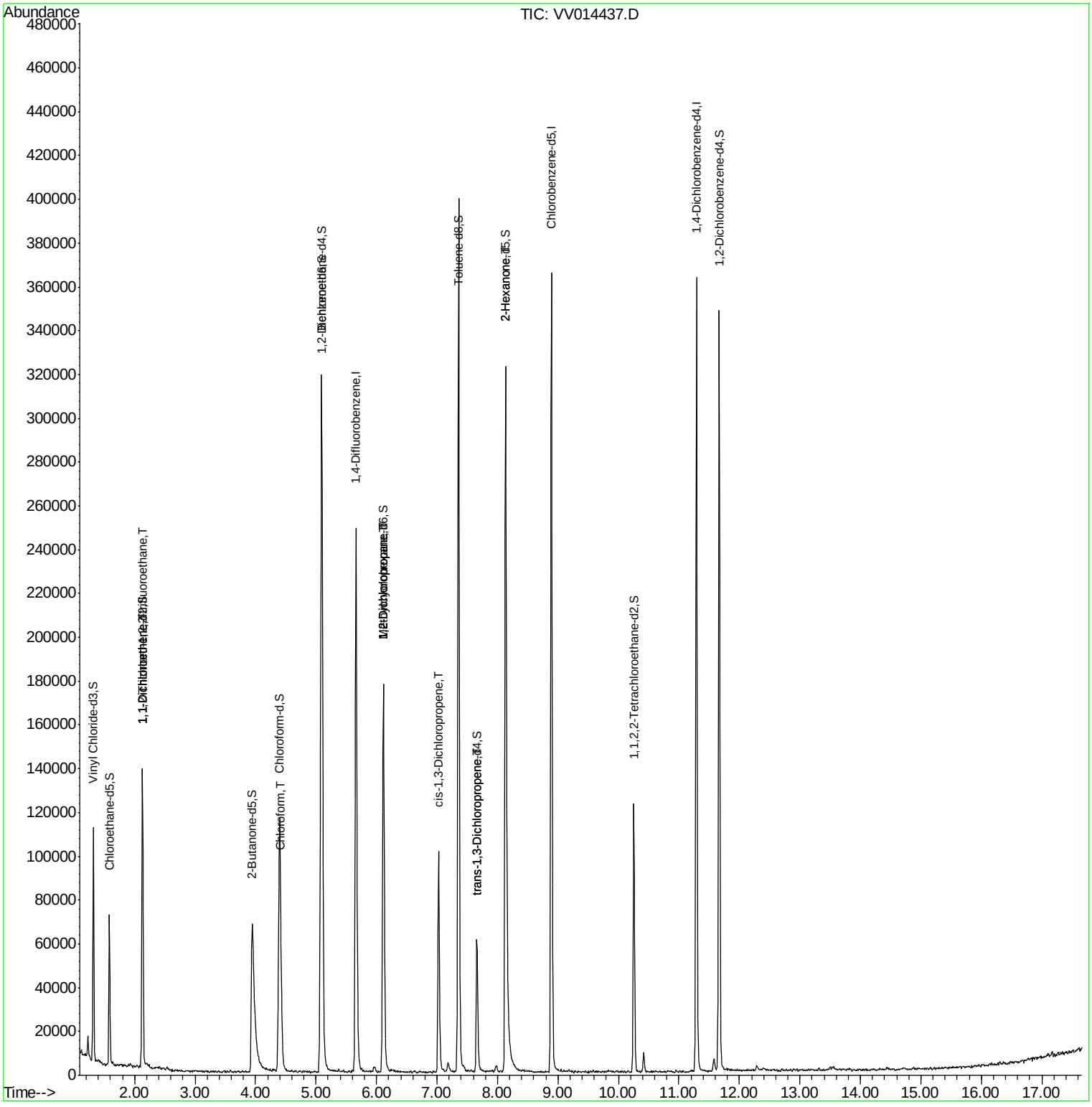
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV013020\

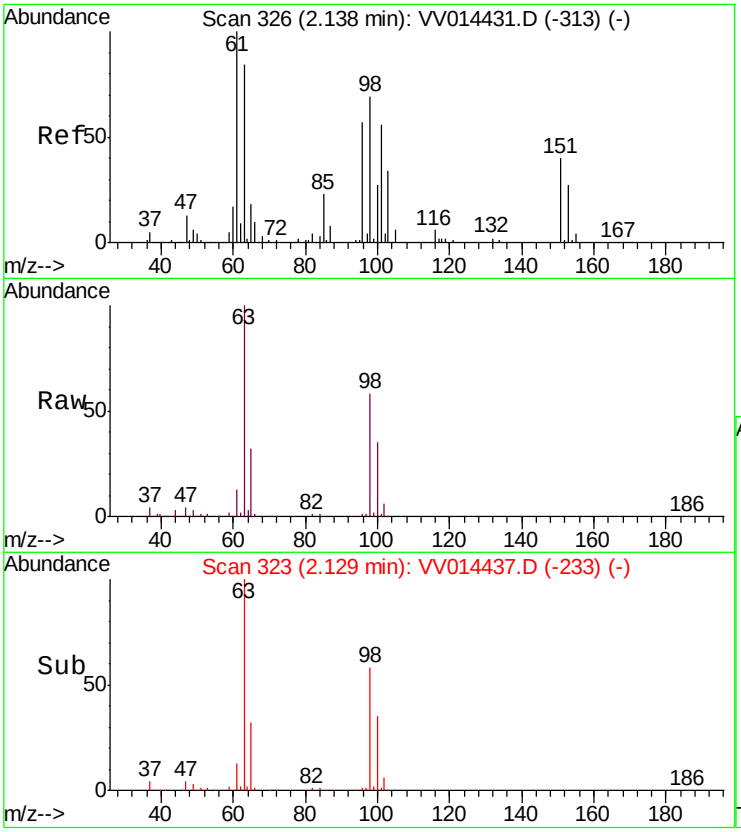
Quantitation Report (Not Reviewed)

Data File : VV014437.D
Acq On : 30 Jan 2020 15:40
Operator : SY/MD
Sample : L1322-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0XR9

Quant Time: Jan 31 07:48:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 31 07:45:41 2020
Response via : Initial Calibration



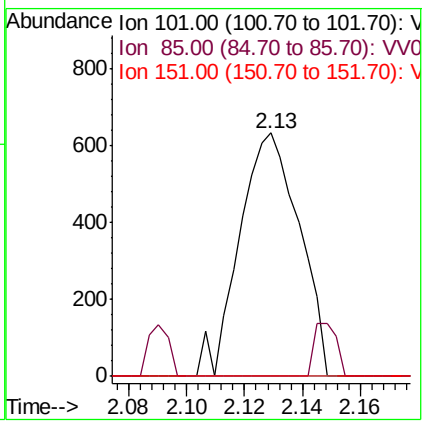


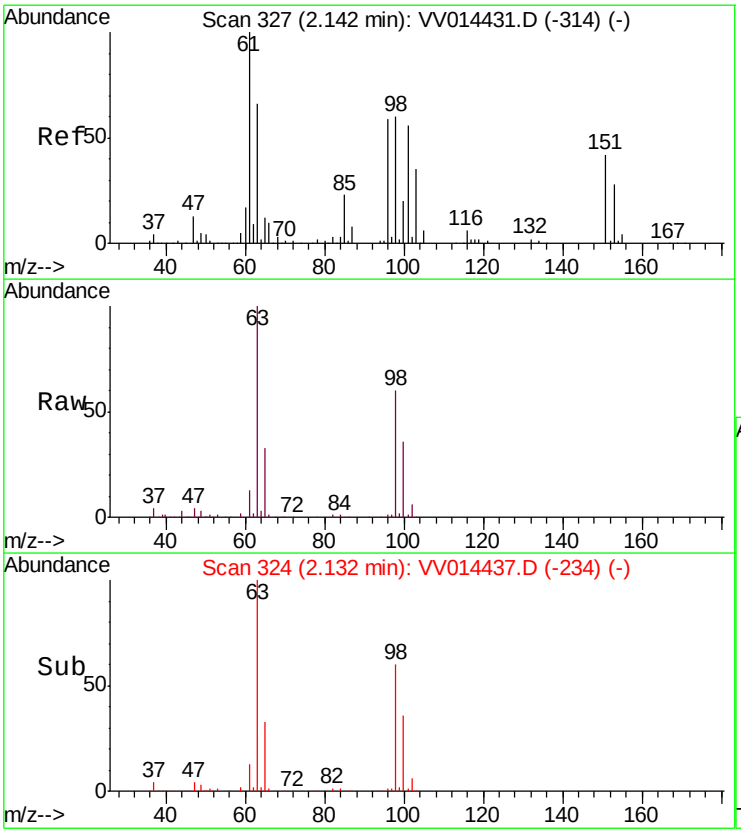
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.095 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV014437.D
Acq: 30 Jan 2020 15:40

Instrument :
MSVOA_V
ClientSampleId :
C0XR9

Tgt Ion:101 Resp: 905

Ion	Ratio	Lower	Upper
101	100		
85	8.1	33.2	49.8#
151	0.0	59.6	89.4#

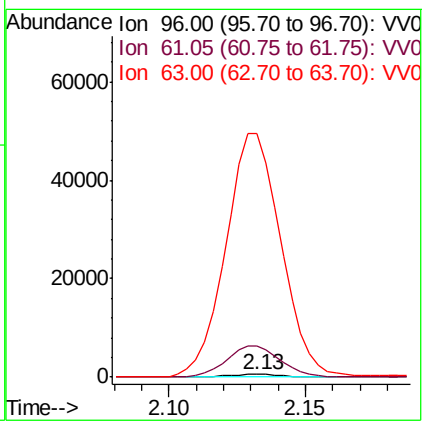


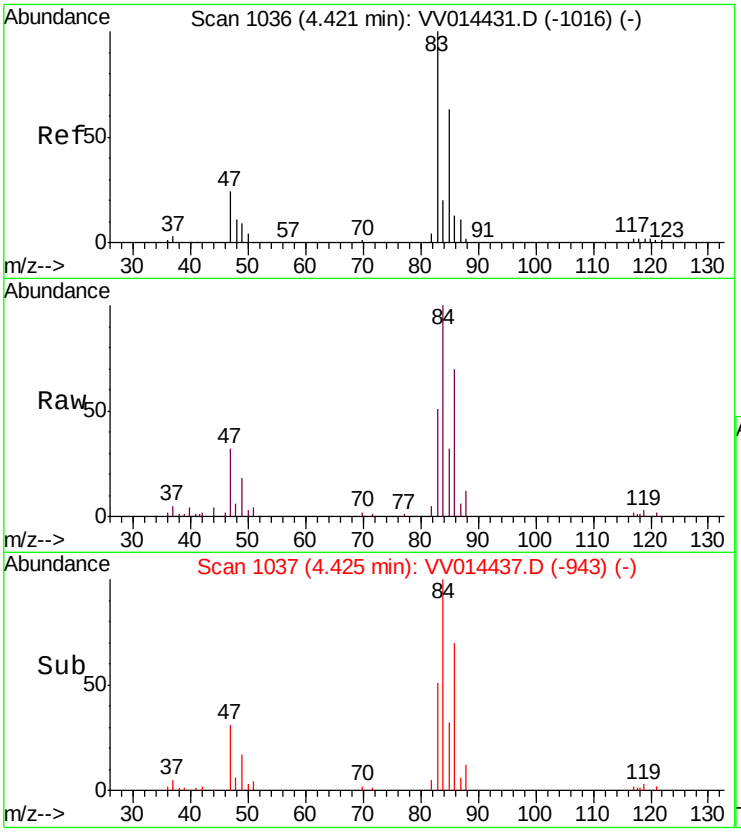


#12
1,1-Dichloroethene
Concen: 0.090 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV014437.D
Acq: 30 Jan 2020 15:40

Tgt Ion: 96 Resp: 784

Ion	Ratio	Lower	Upper
96	100		
61	1181.7	120.0	223.0#
63	9134.2	82.4	153.0#



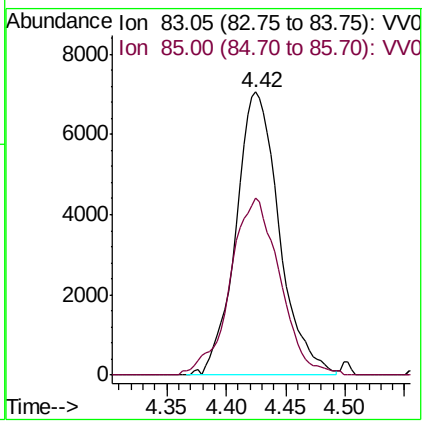


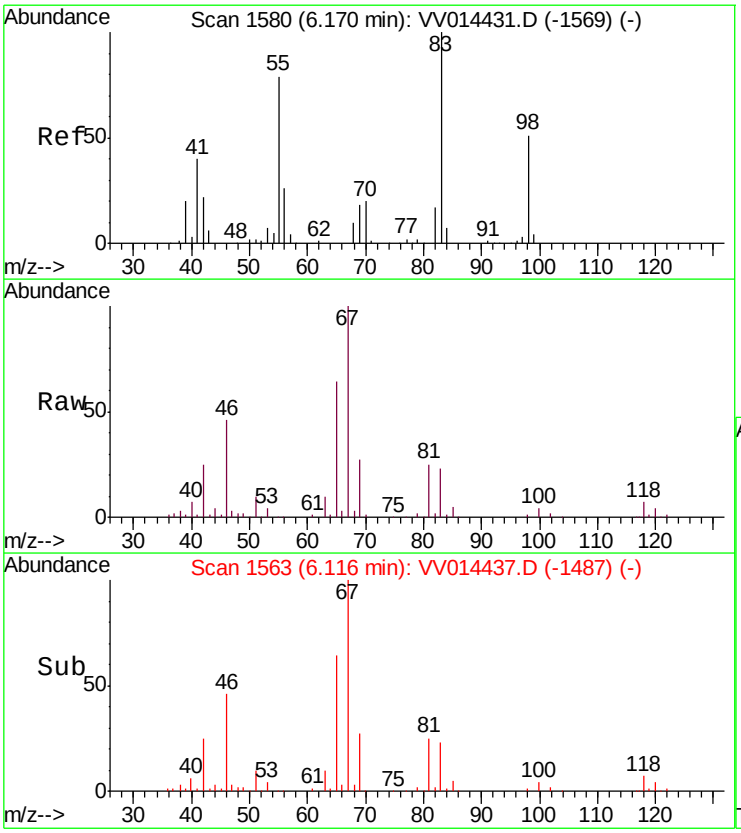
#25
Chloroform
Concen: 0.647 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014437.D
Acq: 30 Jan 2020 15:40

Instrument : MSVOA_V
ClientSampleId : C0XR9

Tgt Ion: 83 Resp: 17835

Ion	Ratio	Lower	Upper
83	100		
85	62.6	45.9	85.3

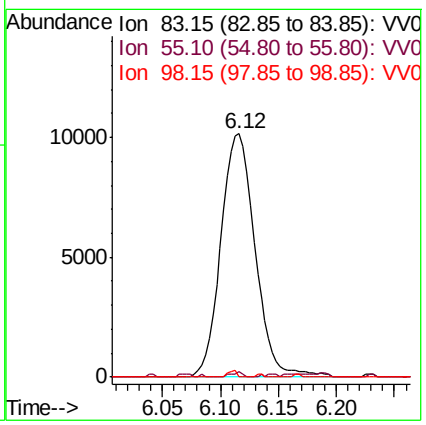


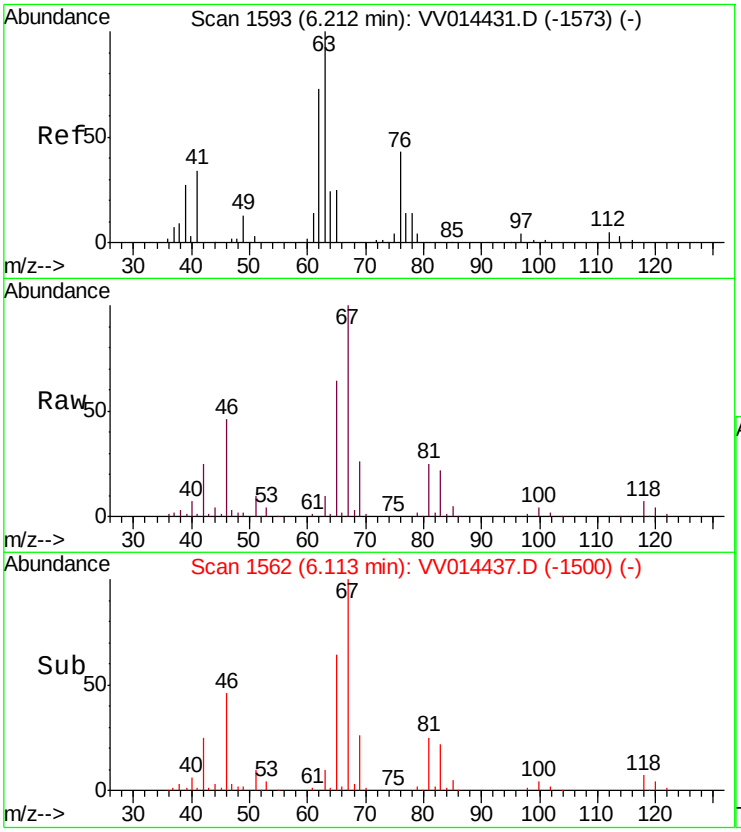


#35
Methylcyclohexane
Concen: 0.736 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014437.D
Acq: 30 Jan 2020 15:40

Tgt Ion: 83 Resp: 20808

Ion	Ratio	Lower	Upper
83	100		
55	0.6	61.3	91.9#
98	0.7	37.5	56.3#



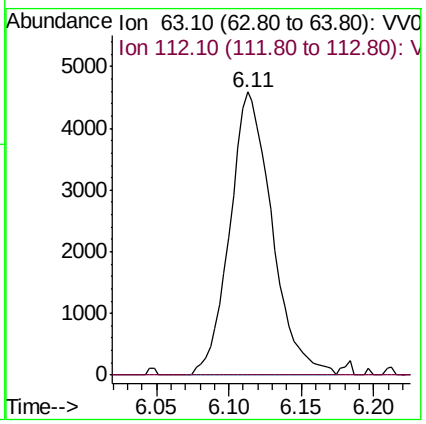


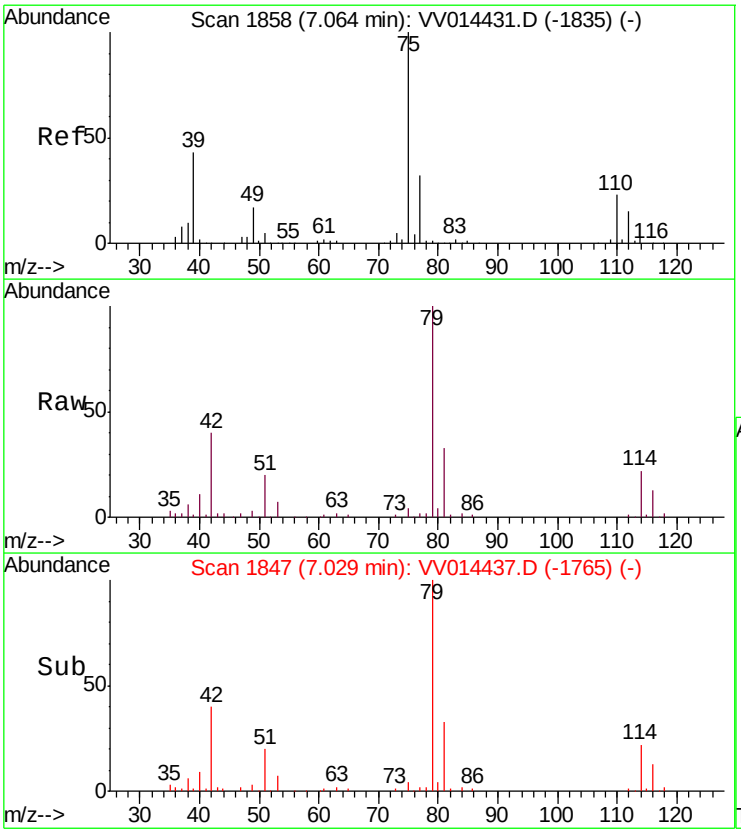
#37
1,2-Dichloropropane
Concen: 0.603 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014437.D
Acq: 30 Jan 2020 15:40

Instrument : MSVOA_V
ClientSampleId : C0XR9

Tgt Ion: 63 Resp: 9293

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

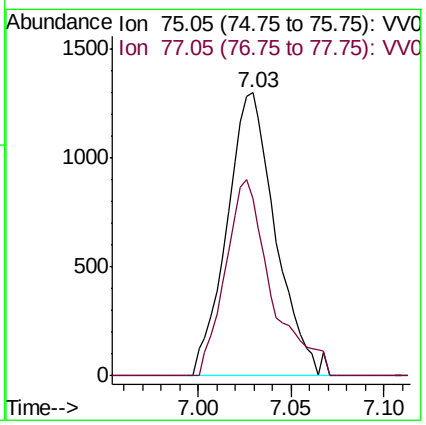


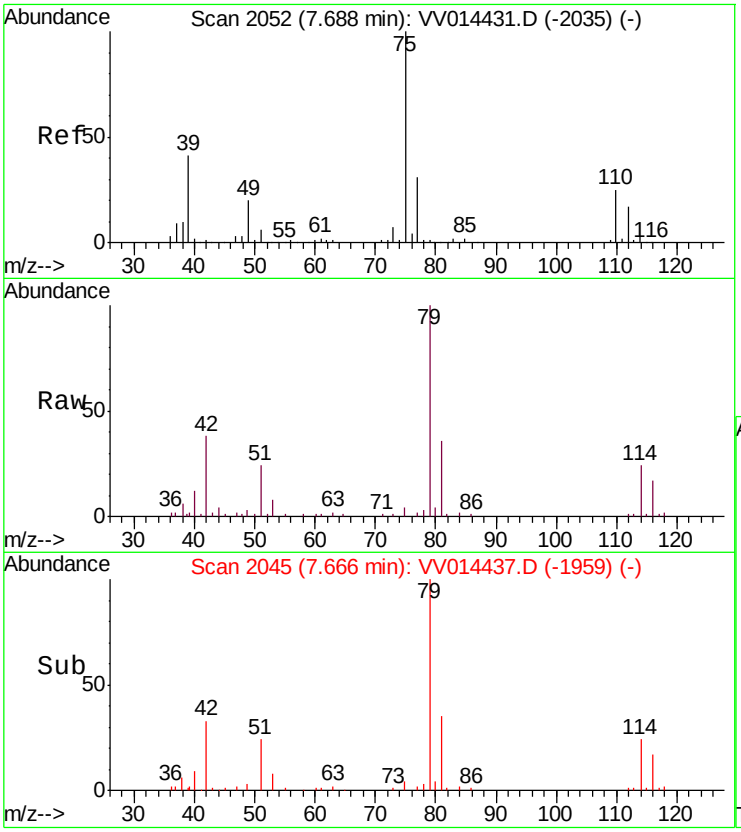


#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV014437.D
Acq: 30 Jan 2020 15:40

Tgt Ion: 75 Resp: 2358

Ion	Ratio	Lower	Upper
75	100		
77	62.4	22.1	41.1#



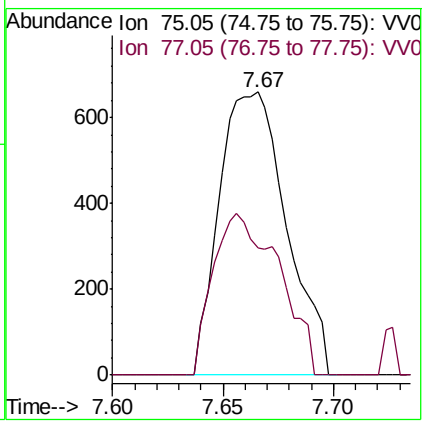


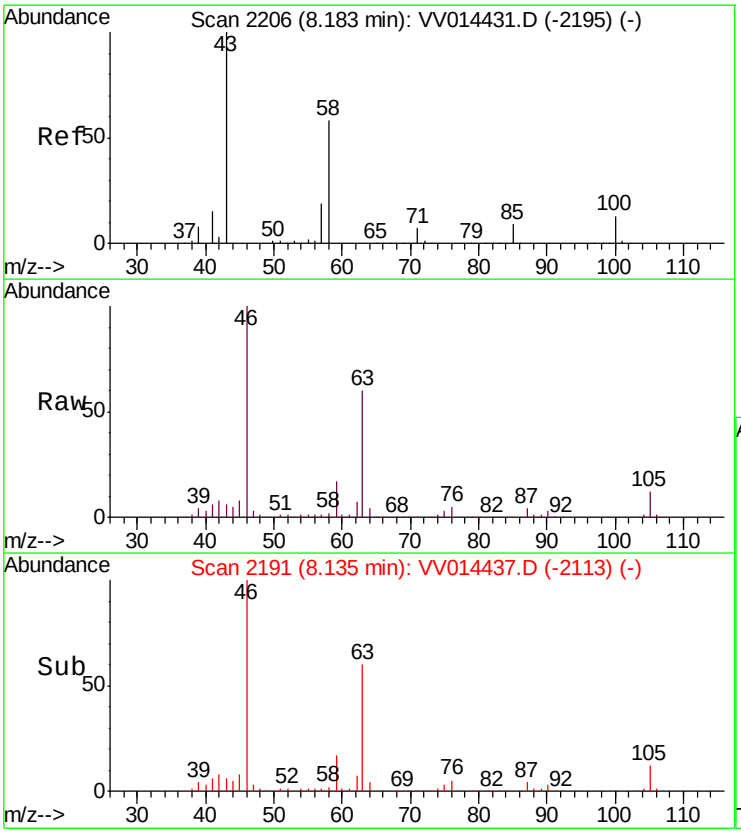
#44
trans-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.02 min
Lab File: VV014437.D
Acq: 30 Jan 2020 15:40

Instrument : MSVOA_V
ClientSampleId : C0XR9

Tgt Ion: 75 Resp: 1394

Ion	Ratio	Lower	Upper
75	100		
77	45.1	22.0	41.0#





#48
2-Hexanone
Concen: 2.450 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV014437.D
Acq: 30 Jan 2020 15:40

Tgt Ion: 43 Resp: 14434

Ion	Ratio	Lower	Upper
43	100		
58	31.8	45.8	68.6#
57	25.9	15.4	23.0#
100	0.2	9.8	14.8#