Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031620\
Data File : VV014945.D
Acq On : 16 Mar 2020 14:54
Operator : SY/MD
Sample : L1890-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DM7

Quant Time: Mar 18 03:20:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 03:17:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	360592	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	344054	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	165822	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	108931	45.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.70%			
7) Chloroethane-d5	1.58	69	83603	46.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.72%			
11) 1,1-Dichloroethene-d2	2.12	63	132244	35.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.76%			
21) 2-Butanone-d5	3.93	46	121830	83.17	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.17%			
24) Chloroform-d	4.38	84	227313	45.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.84%			
26) 1,2-Dichloroethane-d4	5.06	65	149111	47.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.04%			
32) Benzene-d6	5.08	84	469719	49.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.12%			
36) 1,2-Dichloropropane-d6	6.10	67	140590	49.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.62%			
41) Toluene-d8	7.34	98	445472	47.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.04%			
43) trans-1,3-Dichloropropene-	7.64	79	68633	45.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.48%			
47) 2-Hexanone-d5	8.12	63	129574	101.71	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.71%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	196746	47.61	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.22%			
64) 1,2-Dichlorobenzene-d4	11.65	152	184309	50.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.48%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1391	0.749	ug/L #	17
12) 1,1-Dichloroethene	2.12	96	1181	0.697	ug/L #	1
13) Acetone	2.21	43	3418	2.362	ug/L	98
25) Chloroform	4.41	83	5410	1.146	ug/L	81
37) 1,2-Dichloropropane	6.10	63	15368	6.551	ug/L #	84
39) cis-1,3-Dichloropropene	7.01	75	4149	1.076	ug/L	86
48) 2-Hexanone	8.12	43	14897	5.943	ug/L #	74
59) 1,2,3-Trichloropropane	11.27	75	15776	4.904	ug/L	94

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

Quantitation Report (Not Reviewed)

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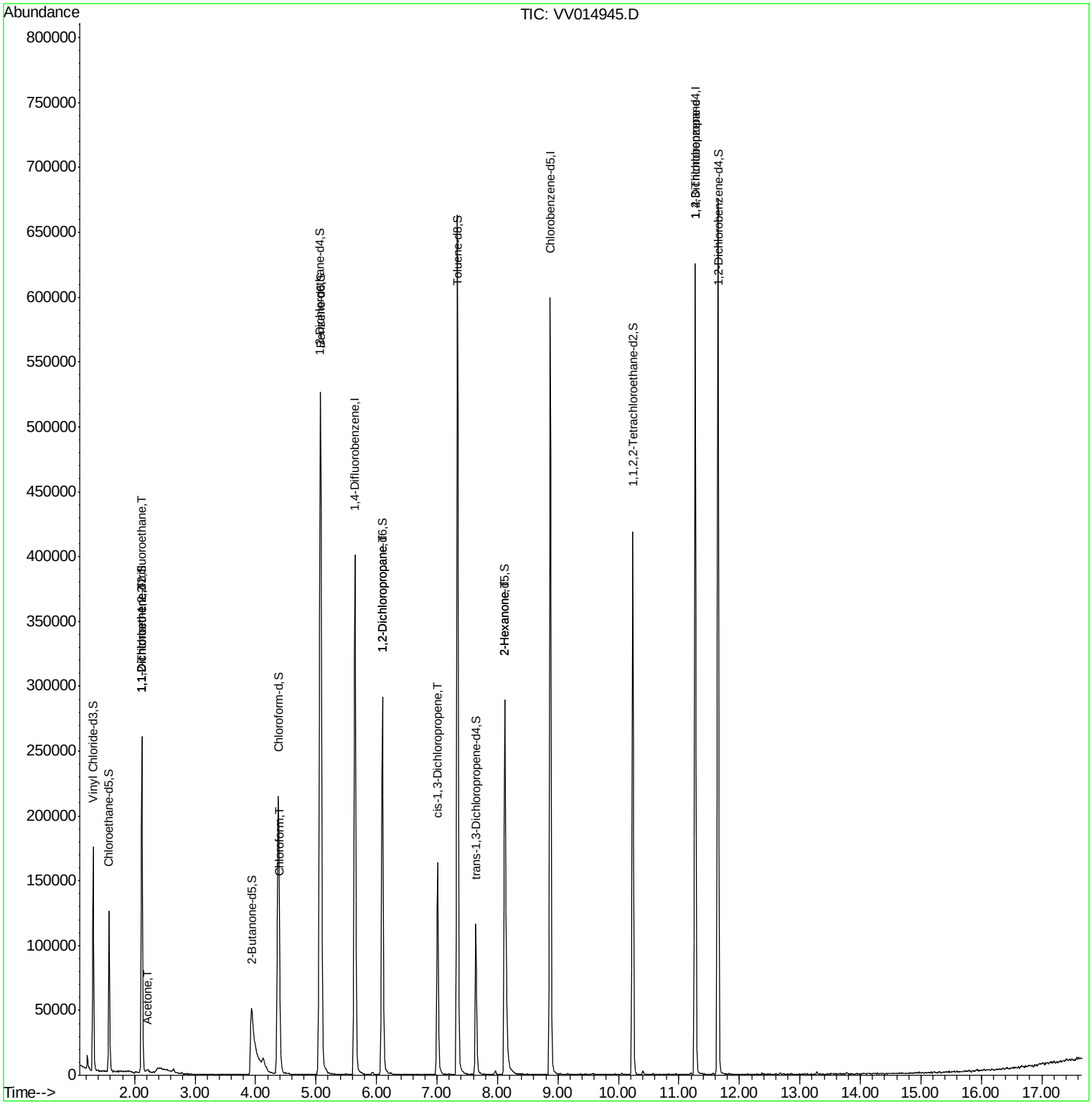
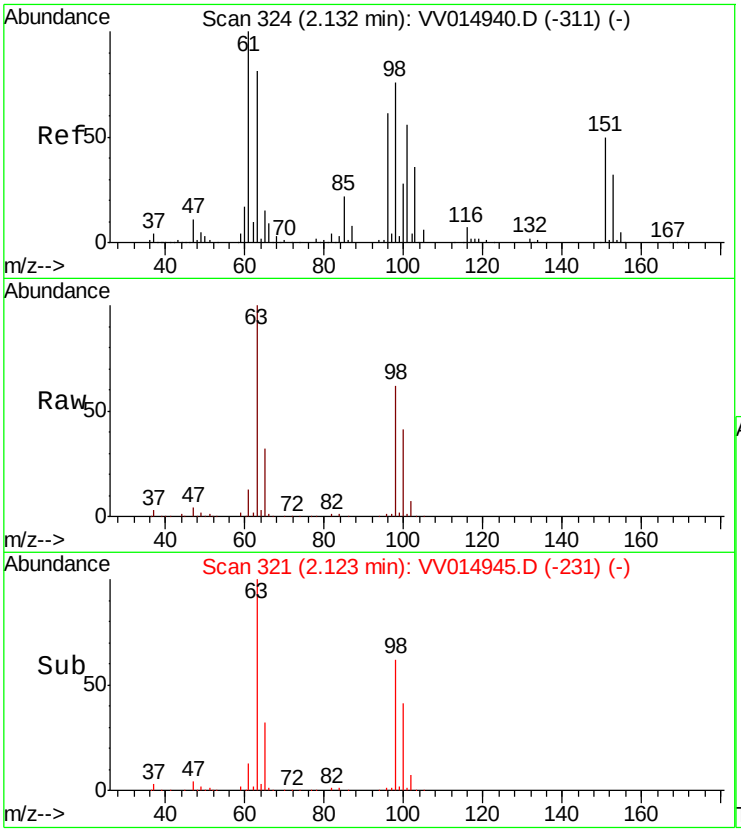
Acq On : 16 Mar 2020 14:54
Operator : SY/MD
Sample : L1890-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DM7

Quant Time: Mar 18 03:20:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 03:17:46 2020
Response via : Initial Calibration



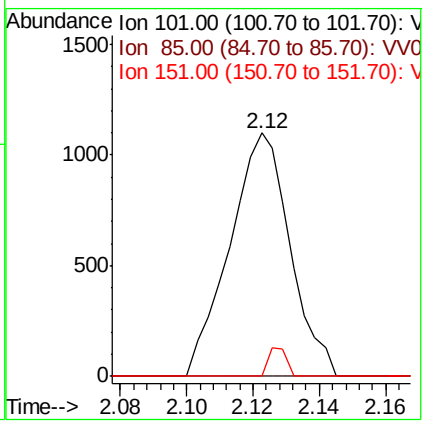


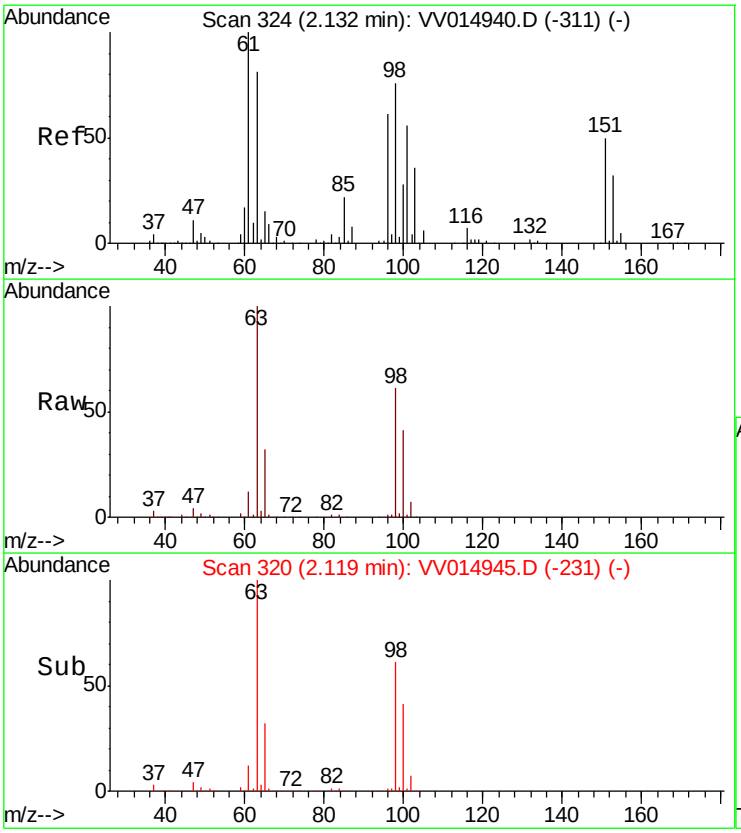
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.749 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV014945.D
Acq: 16 Mar 2020 14:54

Instrument : MSVOA_V
ClientSampleId : C0DM7

Tgt Ion:101 Resp: 1391

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.9	50.9#
151	3.5	70.1	105.1#

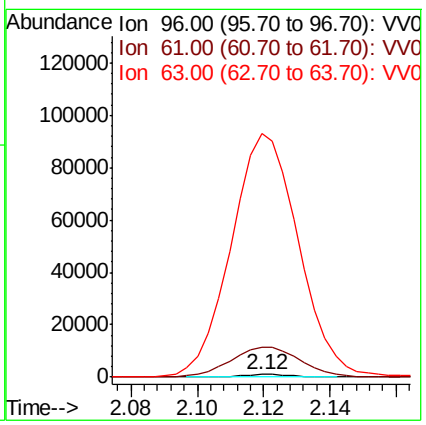


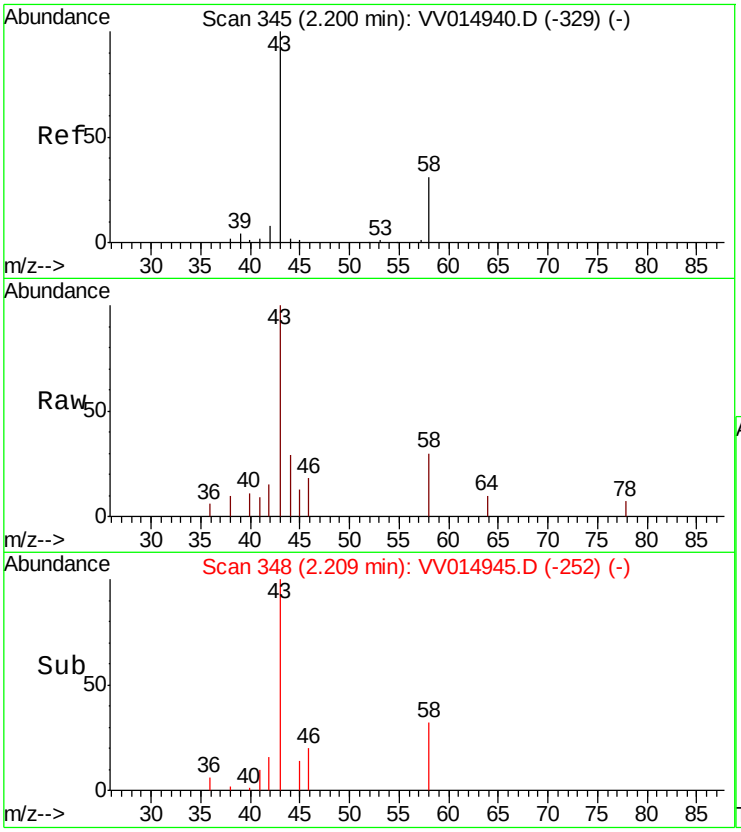


#12
1,1-Dichloroethene
Concen: 0.697 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV014945.D
Acq: 16 Mar 2020 14:54

Tgt Ion: 96 Resp: 1181

Ion	Ratio	Lower	Upper
96	100		
61	1157.6	115.7	214.9#
63	9319.4	99.2	184.2#



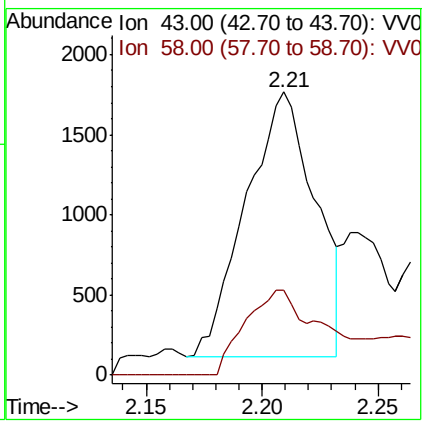


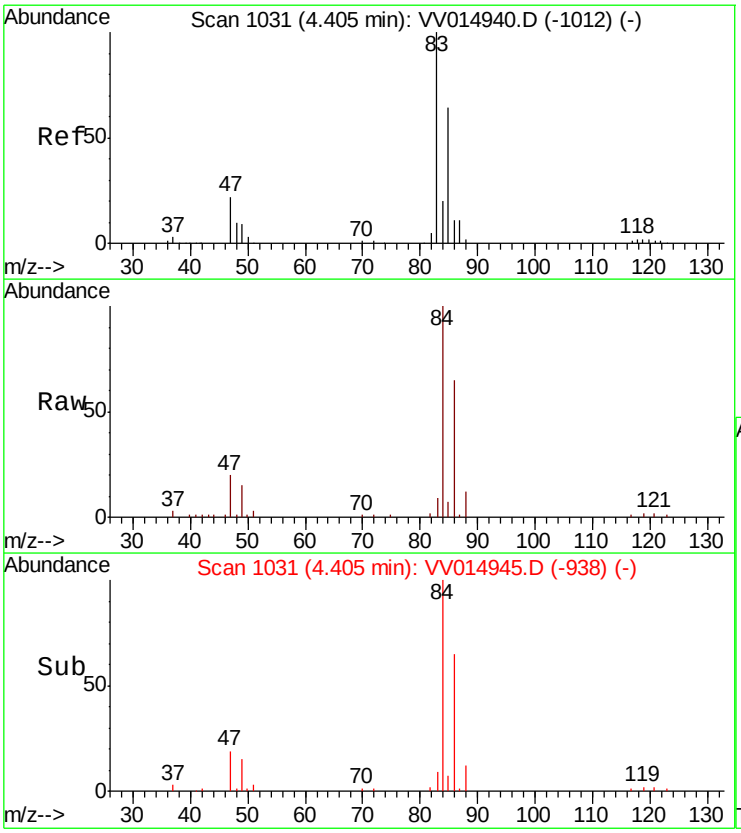
#13
Acetone
Concen: 2.362 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.01 min
Lab File: VV014945.D
Acq: 16 Mar 2020 14:54

Instrument :
MSVOA_V
ClientSampleId :
C0DM7

Tgt Ion: 43 Resp: 3418

Ion	Ratio	Lower	Upper
43	100		
58	25.0	0.0	51.6

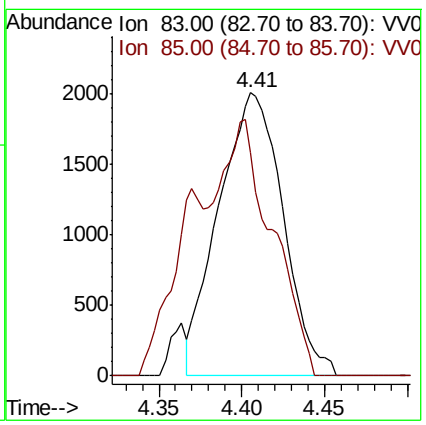


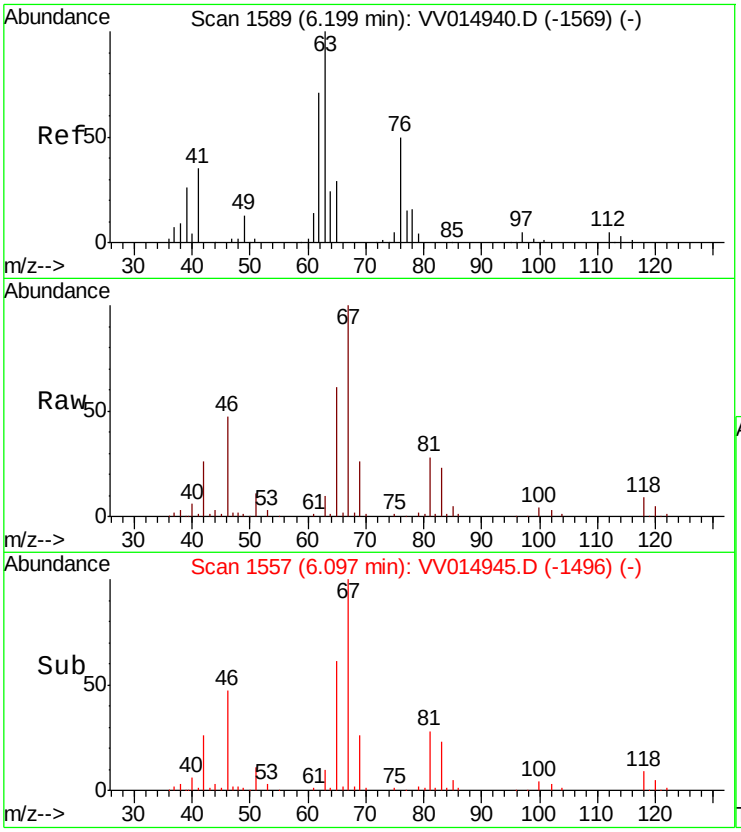


#25
Chloroform
Concen: 1.146 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV014945.D
Acq: 16 Mar 2020 14:54

Tgt Ion: 83 Resp: 5410

Ion	Ratio	Lower	Upper
83	100		
85	78.8	44.6	82.8



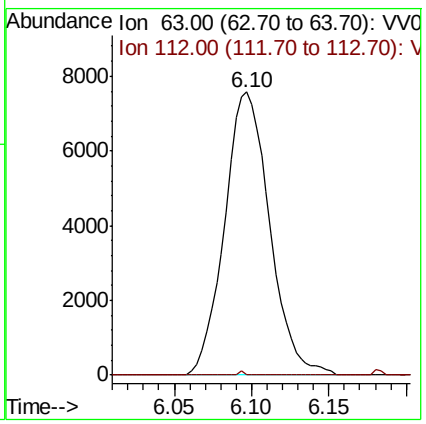


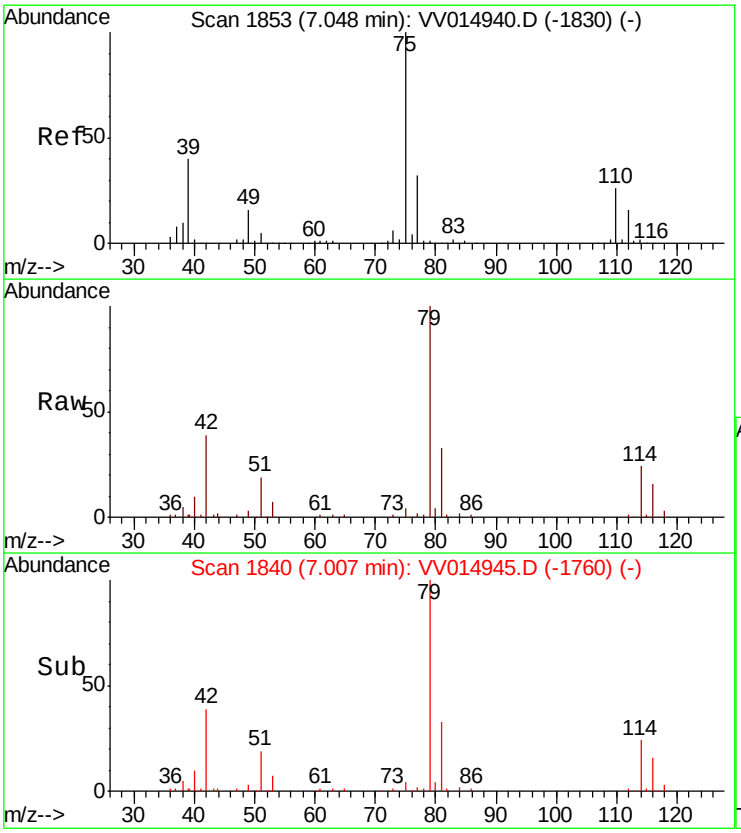
#37
1,2-Dichloropropane
Concen: 6.551 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV014945.D
Acq: 16 Mar 2020 14:54

Instrument :
MSVOA_V
ClientSampleId :
C0DM7

Tgt Ion: 63 Resp: 15368

Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.4	6.6#

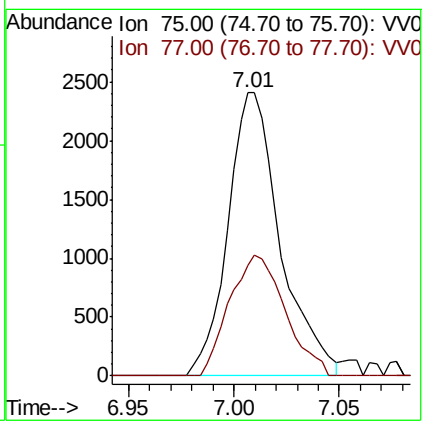


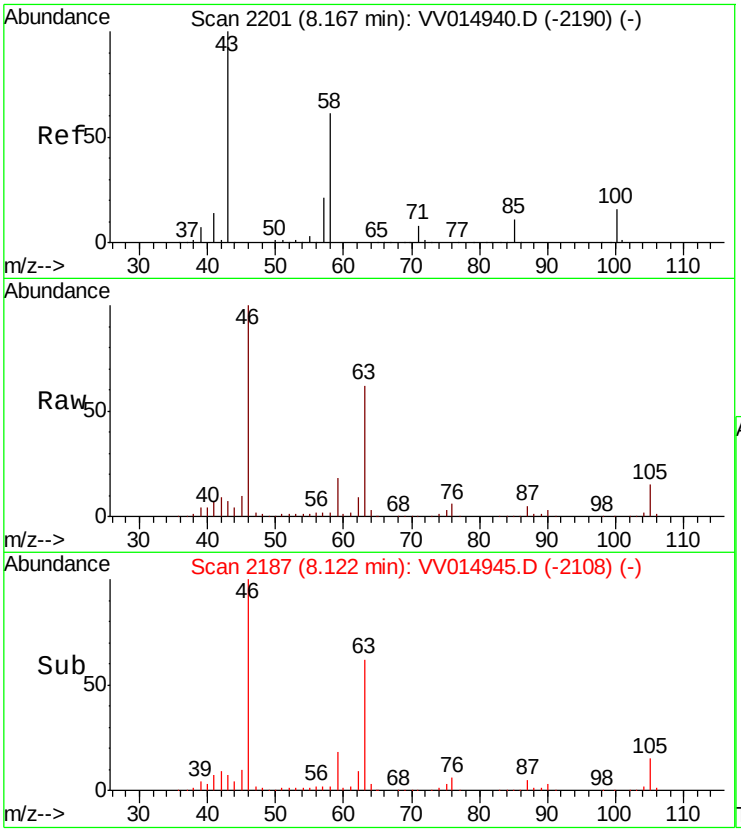


#39
cis-1,3-Dichloropropene
Concen: 1.076 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV014945.D
Acq: 16 Mar 2020 14:54

Tgt Ion: 75 Resp: 4149

Ion	Ratio	Lower	Upper
75	100		
77	39.1	21.8	40.6



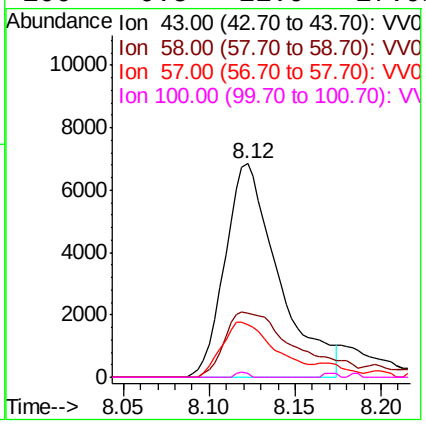


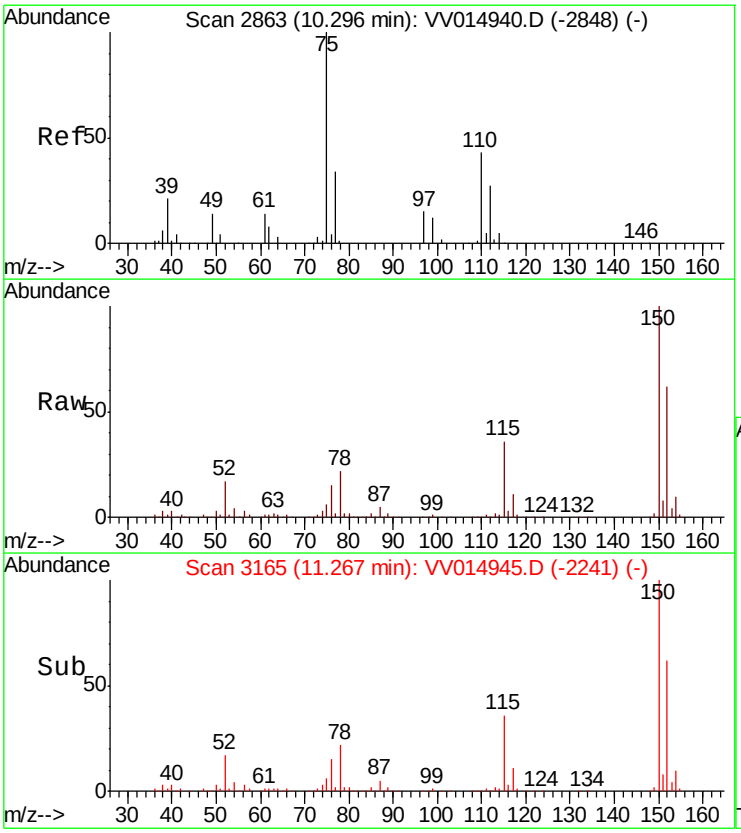
#48
2-Hexanone
Concen: 5.943 ug/L
RT: 8.12 min Scan# 2187
Delta R.T. -0.04 min
Lab File: VV014945.D
Acq: 16 Mar 2020 14:54

Instrument : MSVOA_V
ClientSampleId : C0DM7

Tgt Ion: 43 Resp: 14897

Ion	Ratio	Lower	Upper
43	100		
58	37.6	46.9	70.3#
57	26.0	16.2	24.4#
100	0.5	11.9	17.9#





#59
1,2,3-Trichloropropane
Concen: 4.904 ug/L
RT: 11.27 min Scan# 3165
Delta R.T. 0.97 min
Lab File: VV014945.D
Acq: 16 Mar 2020 14:54

Tgt Ion: 75 Resp: 15776

Ion	Ratio	Lower	Upper
75	100		
77	36.5	26.6	40.0