Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121520\
Data File : VV019651.D
Acq On : 15 Dec 2020 15:59
Operator : SY/MD
Sample : L5024-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Dec 16 00:30:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 16 00:27:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	571051	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	526854	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	239998	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	172823	42.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.40%			
7) Chloroethane-d5	1.57	69	156364	48.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.82%			
11) 1,1-Dichloroethene-d2	2.11	63	273951	36.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.10%			
21) 2-Butanone-d5	3.89	46	250657	112.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.62%			
24) Chloroform-d	4.35	84	375055	50.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.64%			
26) 1,2-Dichloroethane-d4	5.04	65	261675	54.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.52%			
32) Benzene-d6	5.05	84	731479	52.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.12%			
36) 1,2-Dichloropropane-d6	6.07	67	239361	54.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.76%			
41) Toluene-d8	7.32	98	635955	50.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.54%			
43) trans-1,3-Dichloropropene-	7.62	79	108042	43.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.30%			
47) 2-Hexanone-d5	8.09	63	171346	99.18	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.18%			
57) 1,1,2,2-Tetrachloroethane-	10.22	84	311245	52.28	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.56%			
64) 1,2-Dichlorobenzene-d4	11.63	152	238814	53.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.46%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2386	0.720	ug/L #	23
12) 1,1-Dichloroethene	2.12	96	14466	4.252	ug/L #	1
20) cis-1,2-Dichloroethene	3.92	96	8938	2.180	ug/L #	91
30) 1,1,1-Trichloroethane	4.61	97	6550	0.992	ug/L	95
39) cis-1,3-Dichloropropene	6.99	75	7527	1.127	ug/L #	70
48) 2-Hexanone	8.09	43	22102	5.021	ug/L #	70
59) 1,2,3-Trichloropropane	11.25	75	32703	6.539	ug/L	90

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

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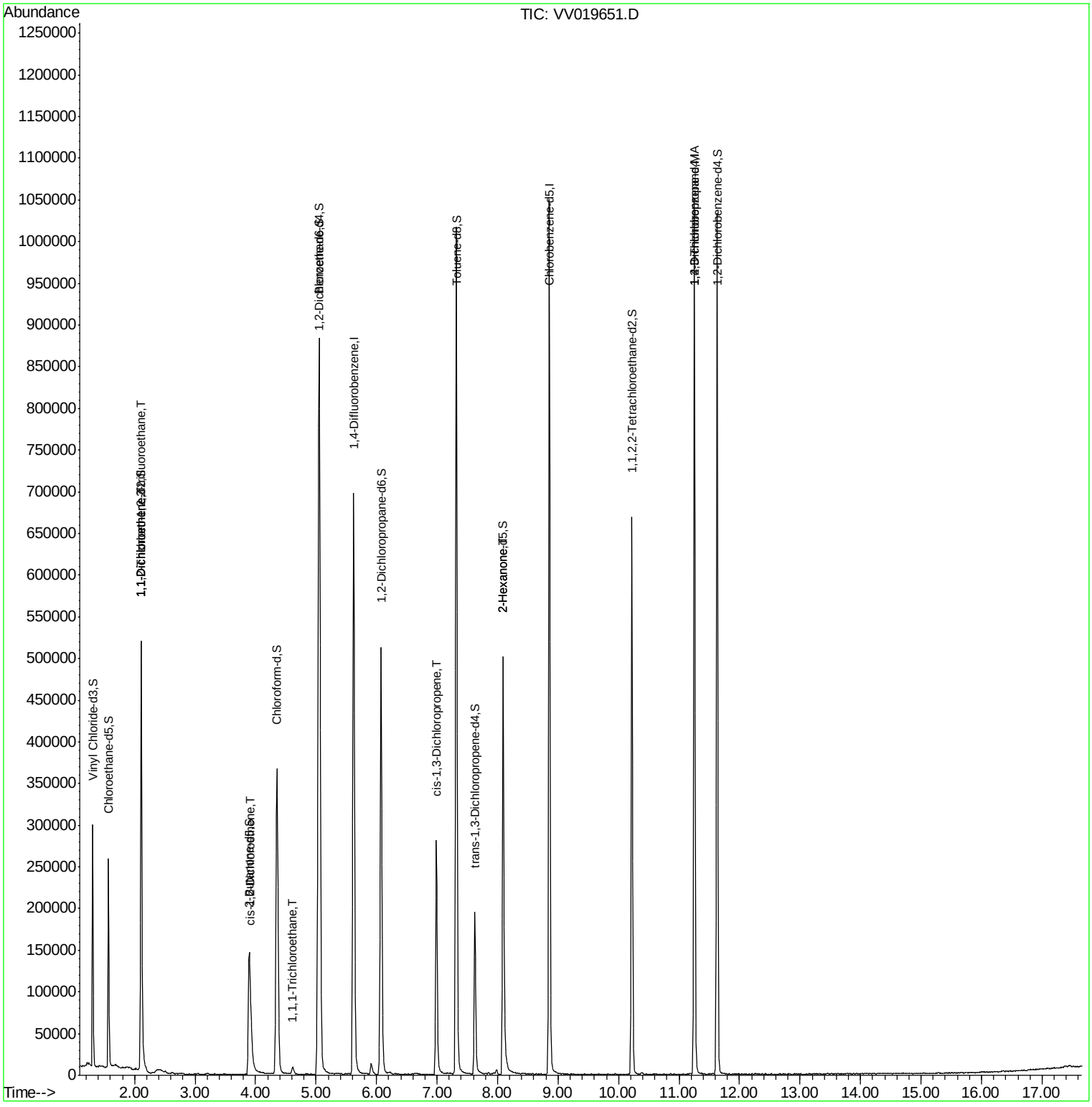
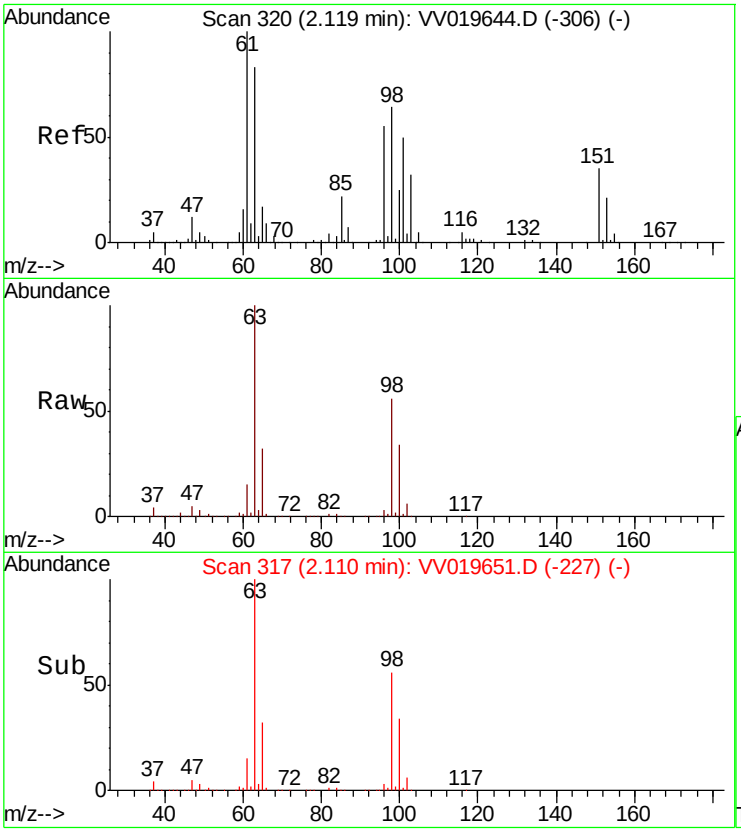
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Dec 16 00:30:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 16 00:27:25 2020
Response via : Initial Calibration



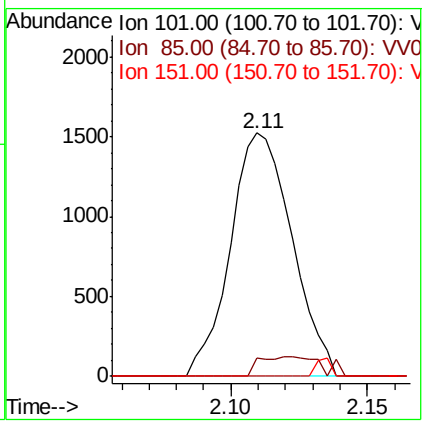


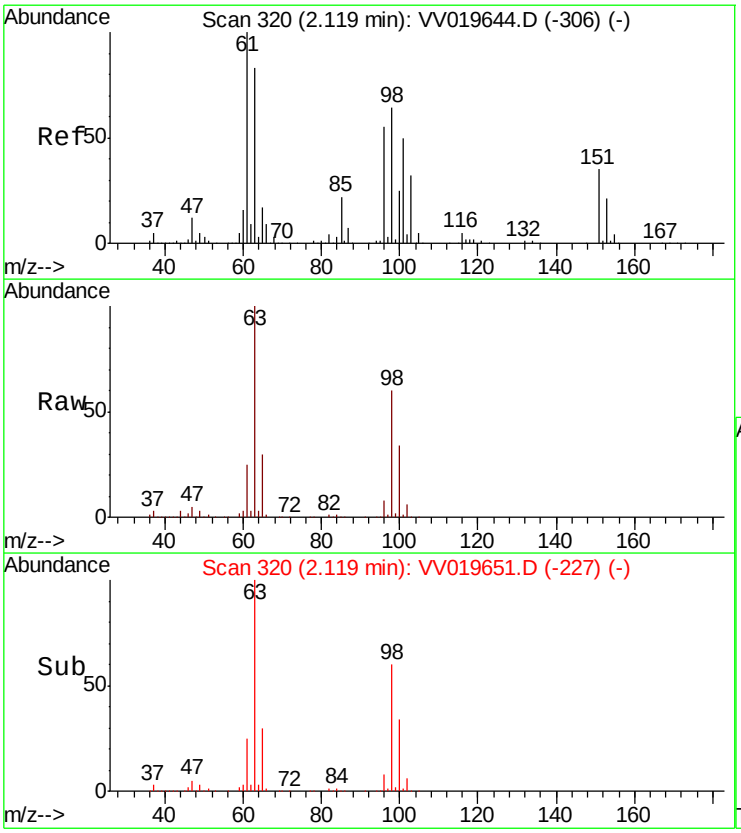
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.720 ug/L
RT: 2.11 min Scan# 317
Delta R.T. -0.01 min
Lab File: VV019651.D
Acq: 15 Dec 2020 15:59

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 2386

Ion	Ratio	Lower	Upper
101	100		
85	1.8	35.0	52.4#
151	0.0	55.8	83.8#

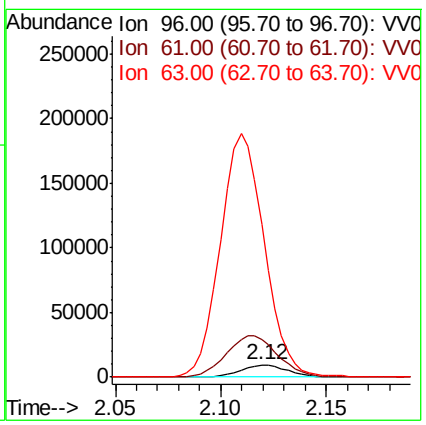


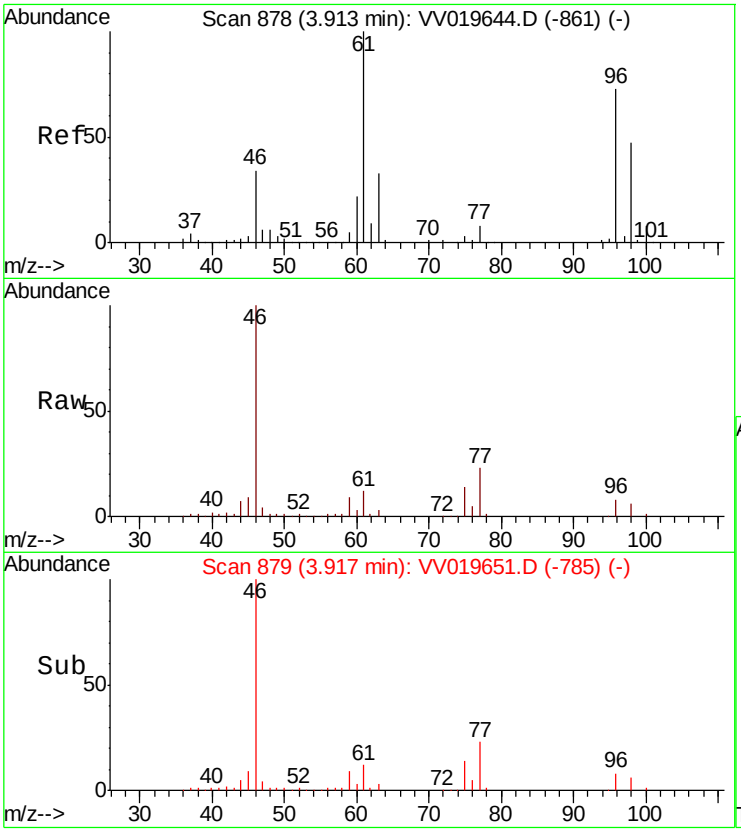


#12
1,1-Dichloroethene
Concen: 4.252 ug/L
RT: 2.12 min Scan# 320
Delta R.T. 0.00 min
Lab File: VV019651.D
Acq: 15 Dec 2020 15:59

Tgt Ion: 96 Resp: 14466

Ion	Ratio	Lower	Upper
96	100		
61	313.5	120.7	224.1#
63	1276.3	64.3	119.5#



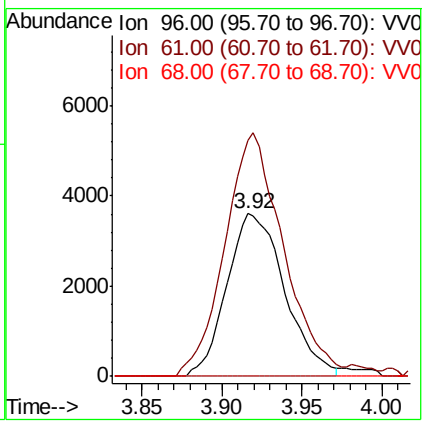


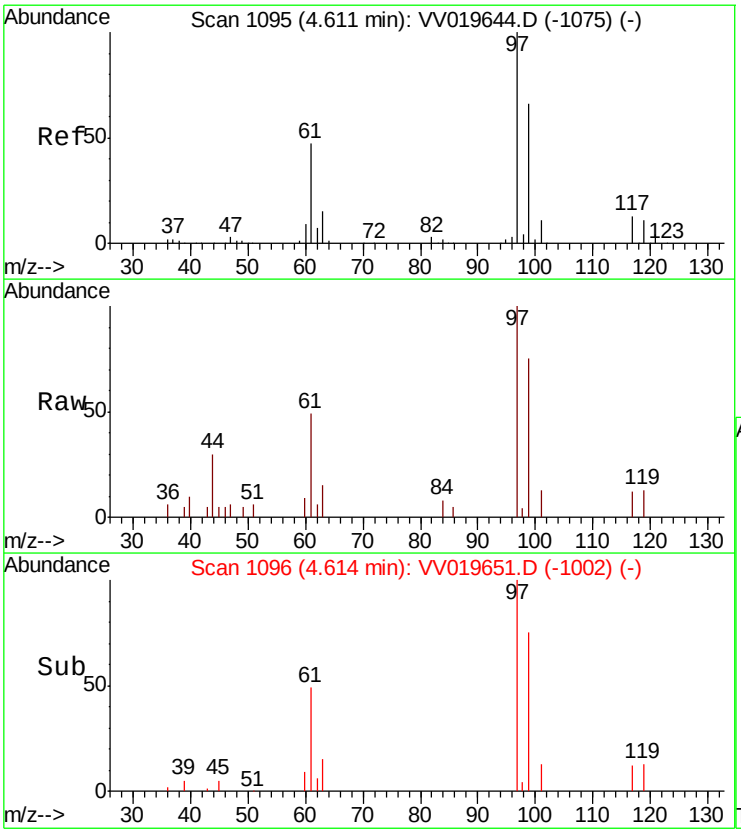
#20
cis-1,2-Dichloroethene
Concen: 2.180 ug/L
RT: 3.92 min Scan# 879
Delta R.T. 0.00 min
Lab File: VV019651.D
Acq: 15 Dec 2020 15:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 8938

Ion	Ratio	Lower	Upper
96	100		
61	145.4	94.1	174.8
68	0.0	0.1	0.1#

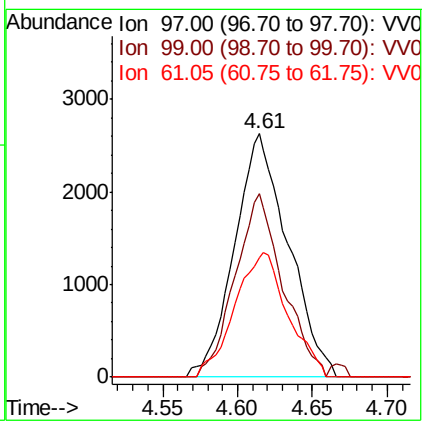


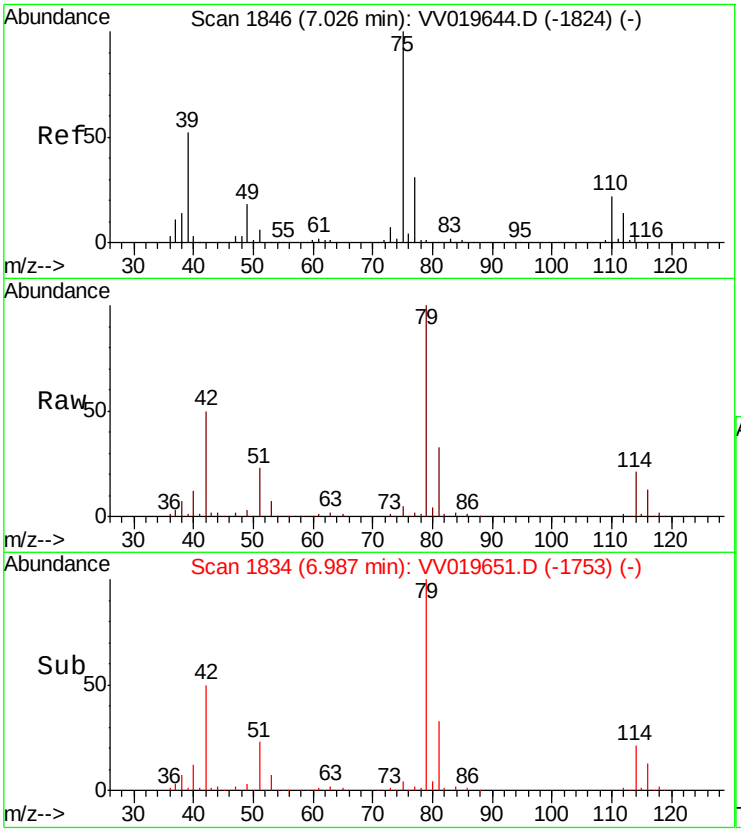


#30
1,1,1-Trichloroethane
Concen: 0.992 ug/L
RT: 4.61 min Scan# 1096
Delta R.T. 0.00 min
Lab File: VV019651.D
Acq: 15 Dec 2020 15:59

Tgt Ion: 97 Resp: 6550

Ion	Ratio	Lower	Upper
97	100		
99	66.8	51.3	76.9
61	50.6	36.3	54.5



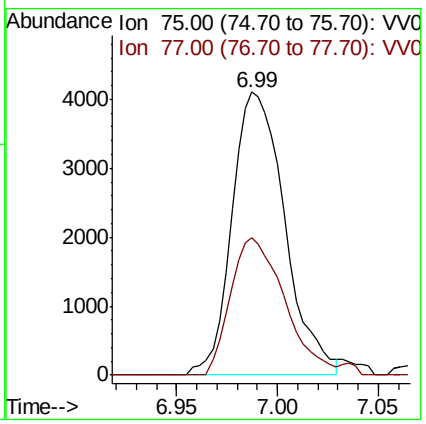


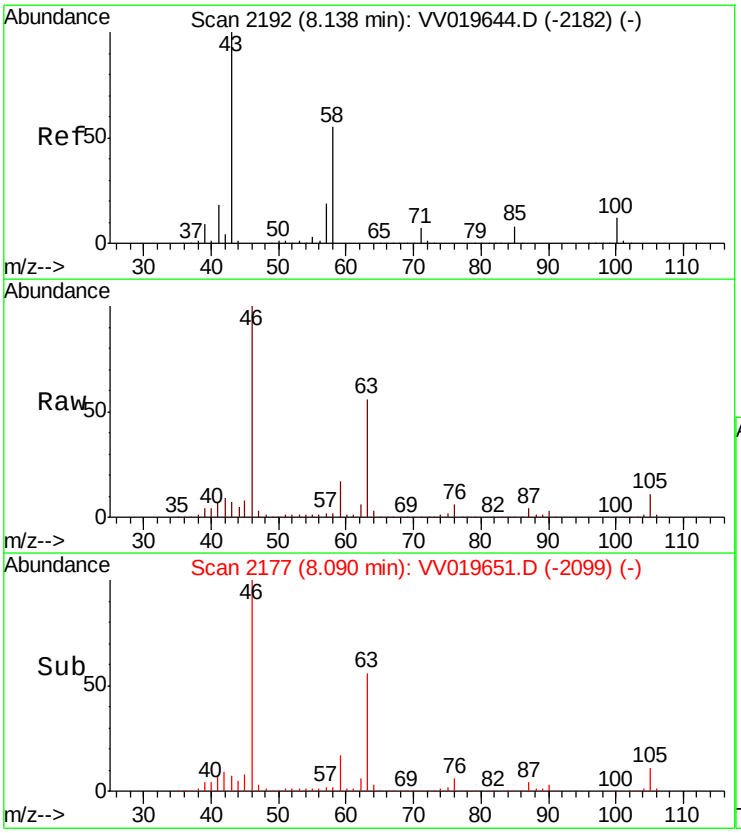
#39
cis-1,3-Dichloropropene
Concen: 1.127 ug/L
RT: 6.99 min Scan# 1834
Delta R.T. -0.04 min
Lab File: VV019651.D
Acq: 15 Dec 2020 15:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 7527

Ion	Ratio	Lower	Upper
75	100		
77	48.7	22.4	41.6#

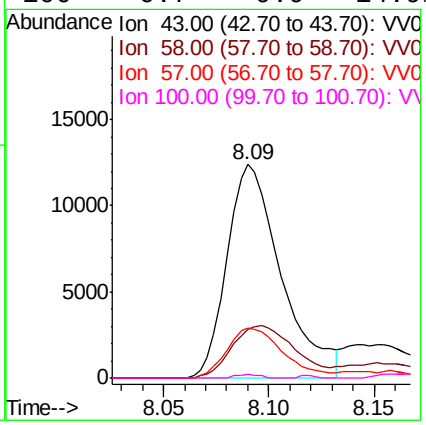


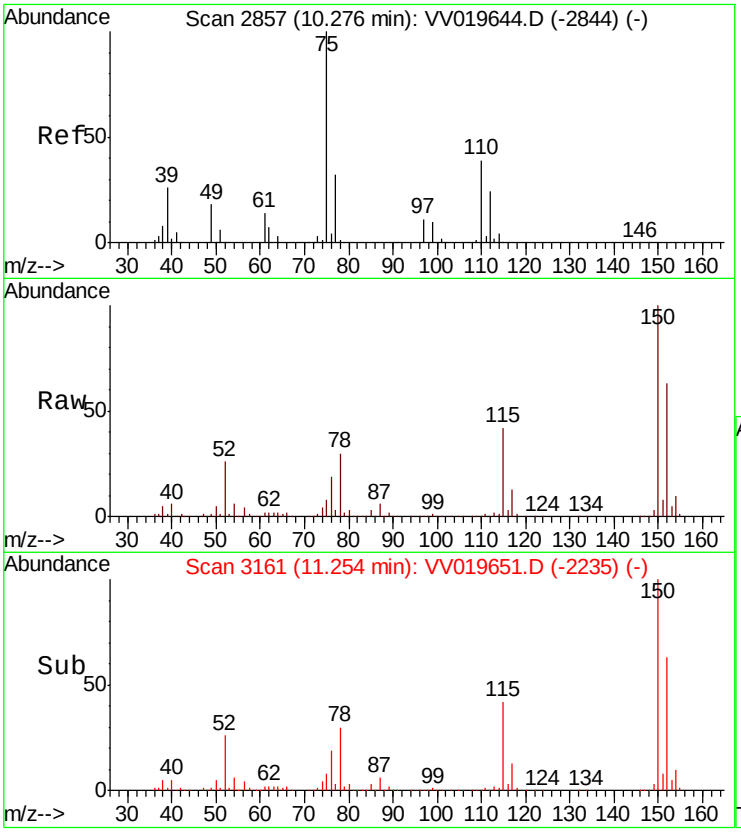


#48
2-Hexanone
Concen: 5.021 ug/L
RT: 8.09 min Scan# 2177
Delta R.T. -0.05 min
Lab File: VV019651.D
Acq: 15 Dec 2020 15:59

Tgt Ion: 43 Resp: 22102

Ion	Ratio	Lower	Upper
43	100		
58	28.4	44.4	66.6#
57	24.5	15.7	23.5#
100	0.7	9.9	14.9#





#59
1,2,3-Trichloropropane
Concen: 6.539 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.98 min
Lab File: VV019651.D
Acq: 15 Dec 2020 15:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 32703

Ion	Ratio	Lower	Upper
75	100		
77	37.7	25.8	38.8