Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121020\
Data File : VV019526.D
Acq On : 10 Dec 2020 21:52
Operator : SY/MD
Sample : L4997-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AQ8

Quant Time: Dec 11 02:40:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 11 02:38:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	680647	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	629457	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	293597	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	197060	40.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.74%			
7) Chloroethane-d5	1.57	69	168068	43.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.32%			
11) 1,1-Dichloroethene-d2	2.11	63	313640	34.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.24%			
21) 2-Butanone-d5	3.90	46	259488	97.81	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.81%			
24) Chloroform-d	4.35	84	397720	45.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.42%			
26) 1,2-Dichloroethane-d4	5.04	65	275100	47.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.72%			
32) Benzene-d6	5.05	84	789292	47.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.04%			
36) 1,2-Dichloropropane-d6	6.07	67	252402	47.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.98%			
41) Toluene-d8	7.32	98	708684	46.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.78%			
43) trans-1,3-Dichloropropene-	7.62	79	133724	44.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.42%			
47) 2-Hexanone-d5	8.09	63	196660	95.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.28%			
57) 1,1,2,2-Tetrachloroethane-	10.22	84	330809	46.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.02%			
64) 1,2-Dichlorobenzene-d4	11.63	152	262356	47.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2984	0.755	ug/L #	32
12) 1,1-Dichloroethene	2.12	96	20965	5.170	ug/L #	1
20) cis-1,2-Dichloroethene	3.92	96	28299	5.792	ug/L #	97
30) 1,1,1-Trichloroethane	4.61	97	23163	2.935	ug/L	99
34) Trichloroethene	5.92	95	300462	61.828	ug/L	98
39) cis-1,3-Dichloropropene	6.99	75	8333	1.044	ug/L #	68
48) 2-Hexanone	8.09	43	23280	4.427	ug/L #	66

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

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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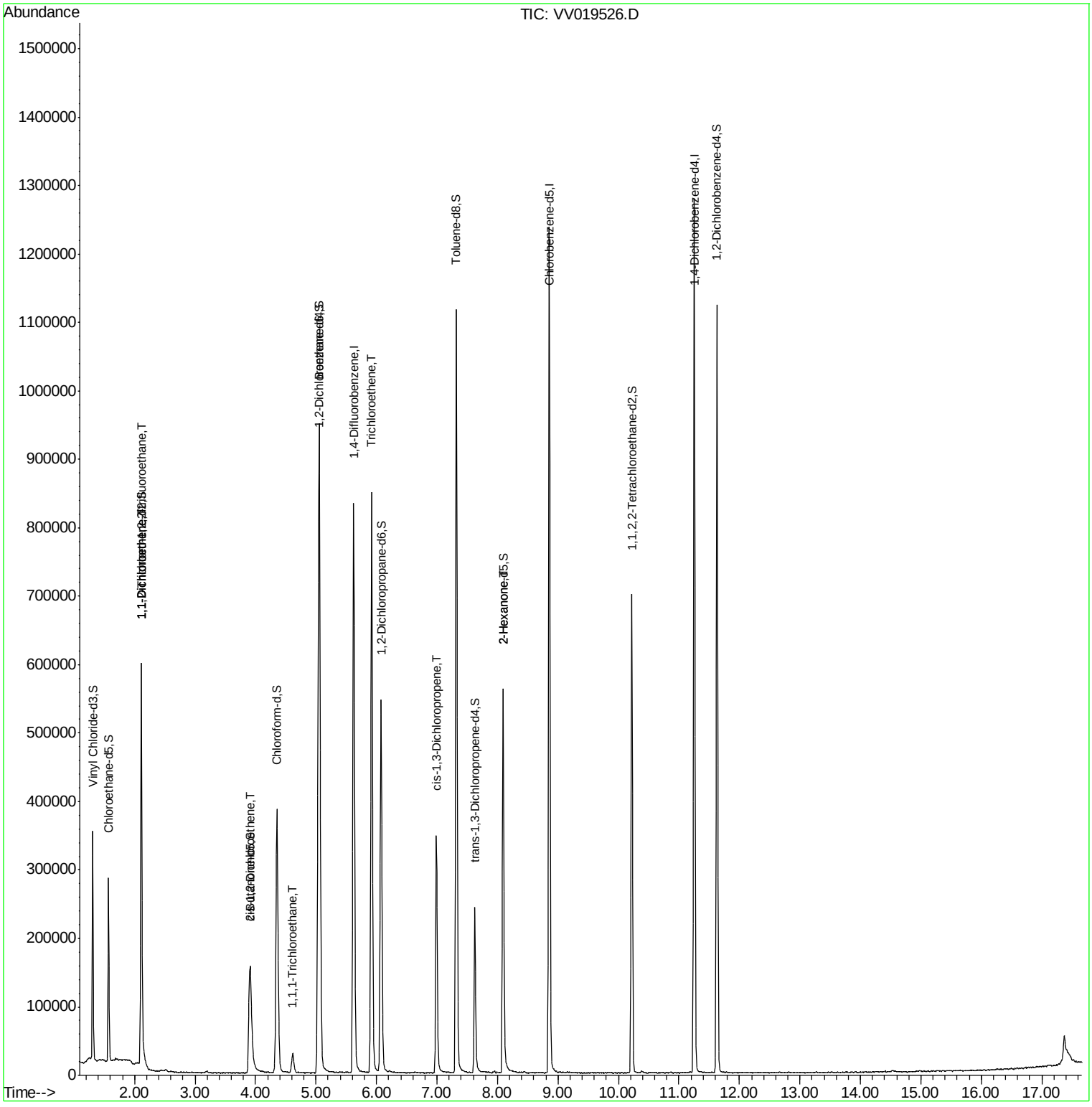
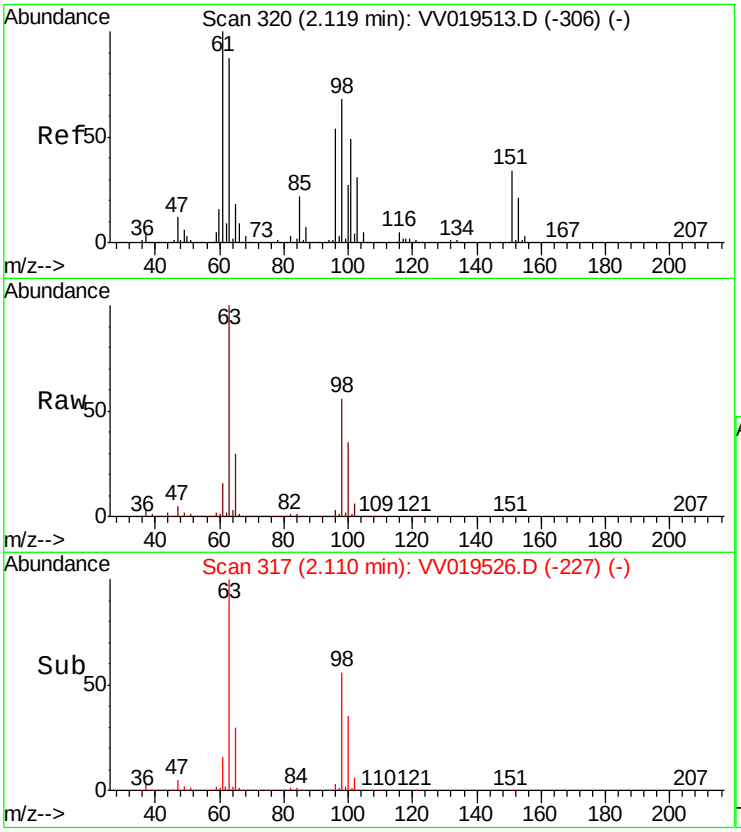
ClientSampleId :
C0AQ8

Quant Time: Dec 11 02:40:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 11 02:38:22 2020
Response via : Initial Calibration



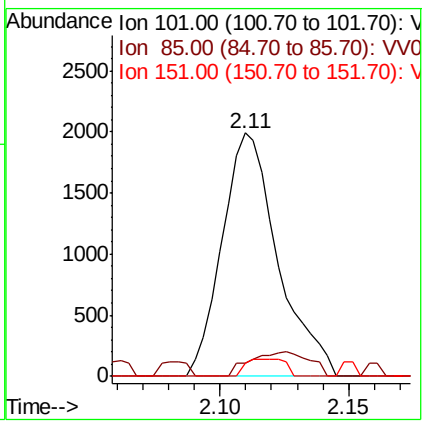


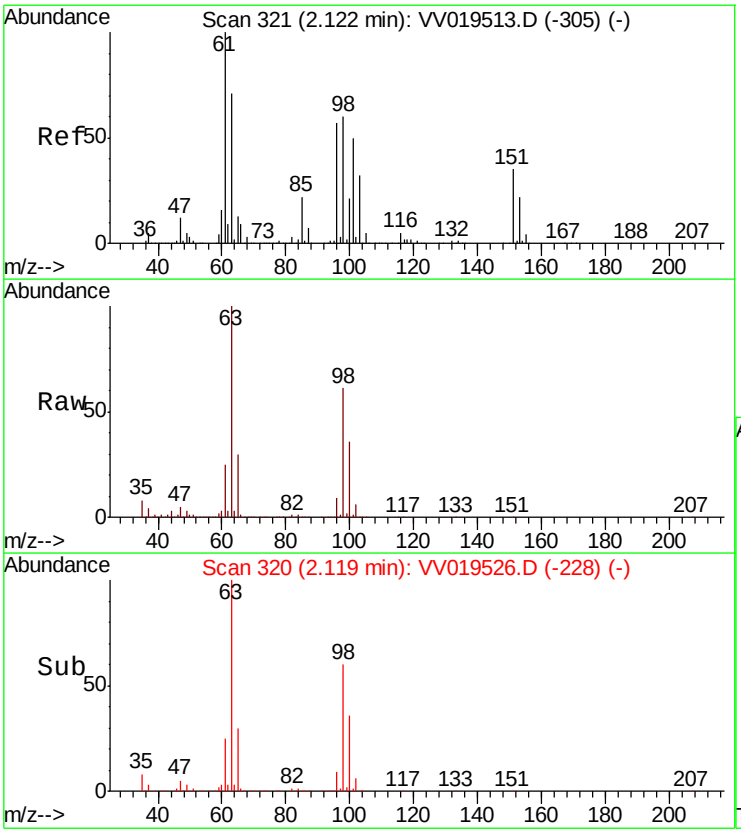
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.755 ug/L
RT: 2.11 min Scan# 317
Delta R.T. -0.01 min
Lab File: VV019526.D
Acq: 10 Dec 2020 21:52

Instrument : MSVOA_V
ClientSampleId : C0AQ8

Tgt Ion:101 Resp: 2984

Ion	Ratio	Lower	Upper
101	100		
85	10.8	35.0	52.4#
151	5.1	55.8	83.8#

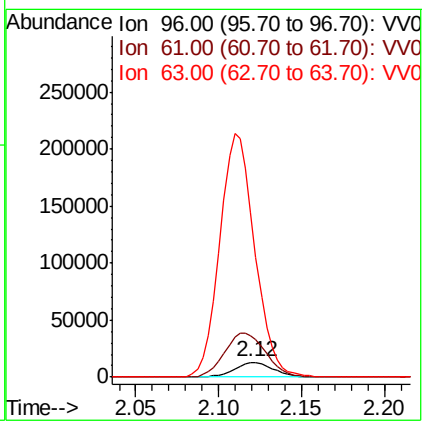


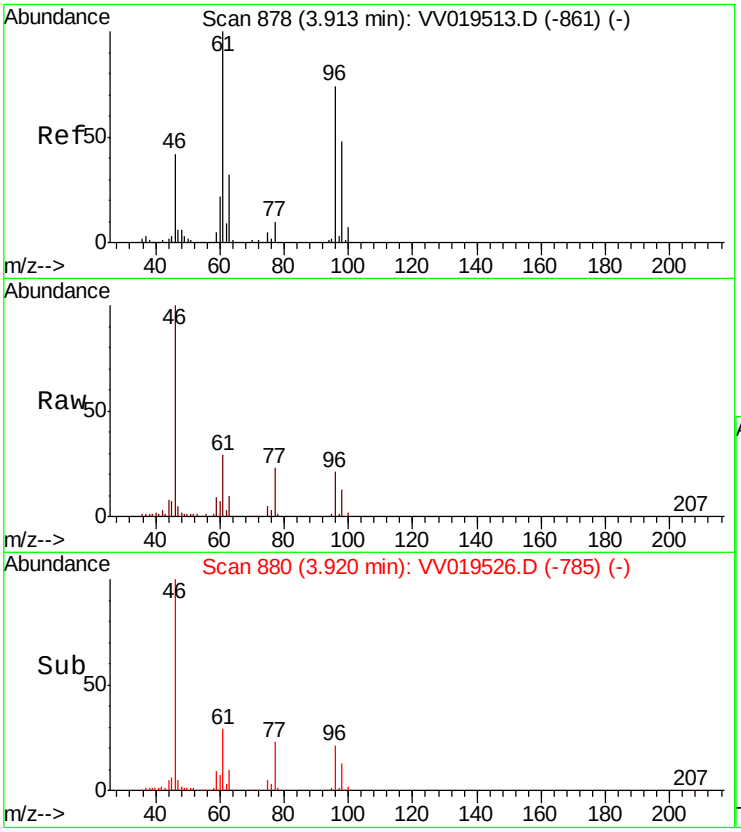


#12
1,1-Dichloroethene
Concen: 5.170 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.00 min
Lab File: VV019526.D
Acq: 10 Dec 2020 21:52

Tgt Ion: 96 Resp: 20965

Ion	Ratio	Lower	Upper
96	100		
61	288.3	120.7	224.1#
63	1134.0	64.3	119.5#



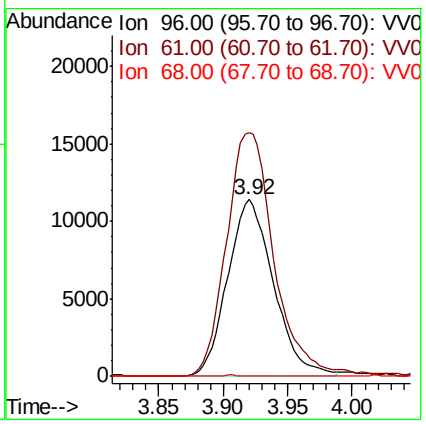


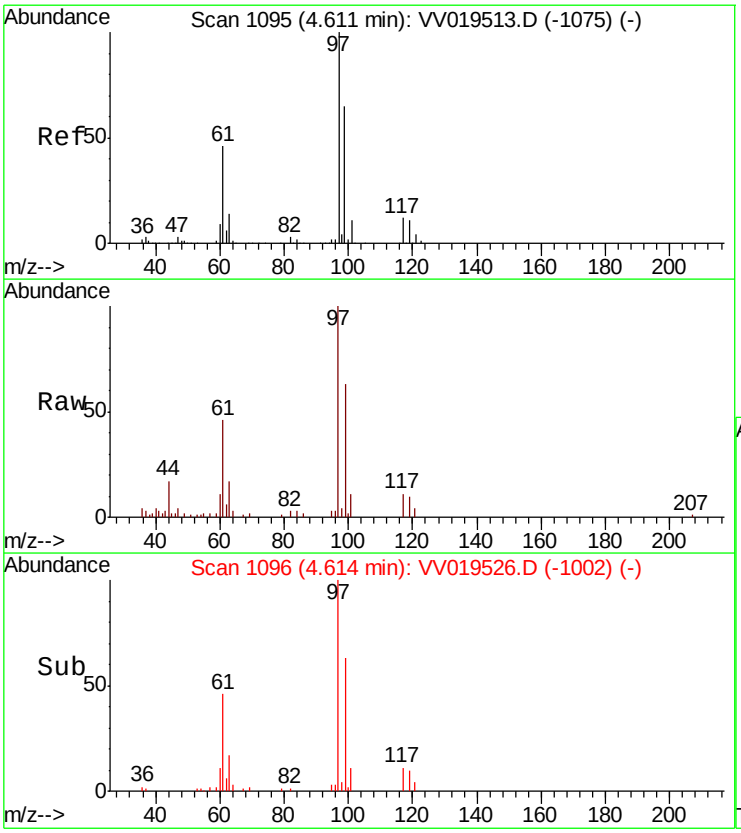
#20
cis-1,2-Dichloroethene
Concen: 5.792 ug/L
RT: 3.92 min Scan# 880
Delta R.T. 0.01 min
Lab File: VV019526.D
Acq: 10 Dec 2020 21:52

Instrument :
MSVOA_V
ClientSampleId :
C0AQ8

Tgt Ion: 96 Resp: 28299

Ion	Ratio	Lower	Upper
96	100		
61	137.6	94.1	174.8
68	0.0	0.1	0.1#

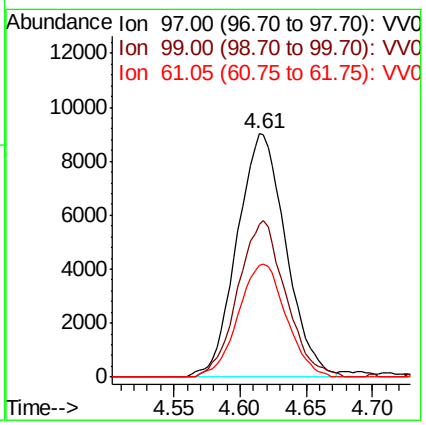


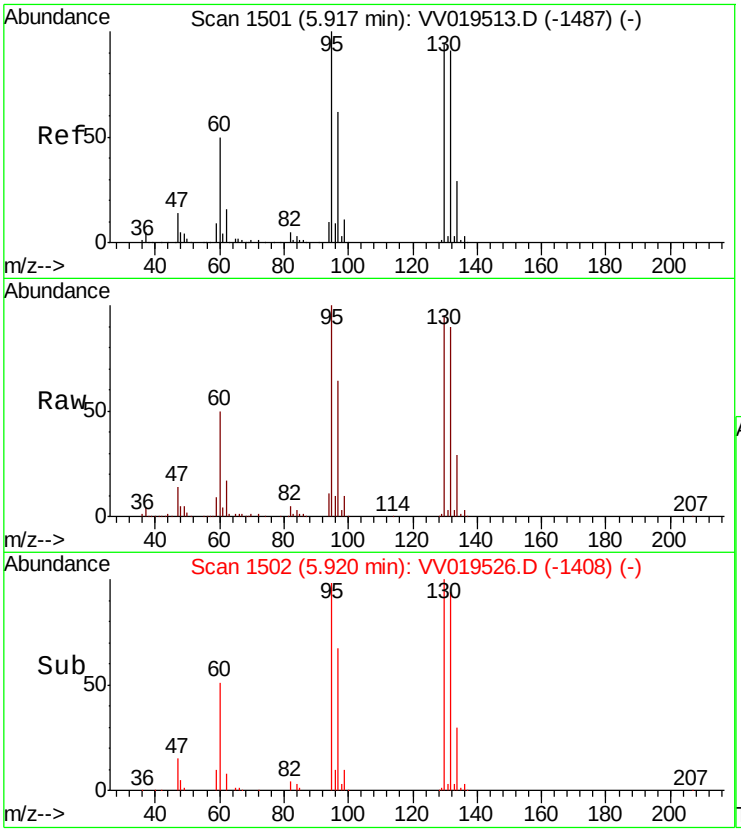


#30
1,1,1-Trichloroethane
Concen: 2.935 ug/L
RT: 4.61 min Scan# 1096
Delta R.T. 0.00 min
Lab File: VV019526.D
Acq: 10 Dec 2020 21:52

Tgt Ion: 97 Resp: 23163

Ion	Ratio	Lower	Upper
97	100		
99	62.7	51.3	76.9
61	45.4	36.3	54.5



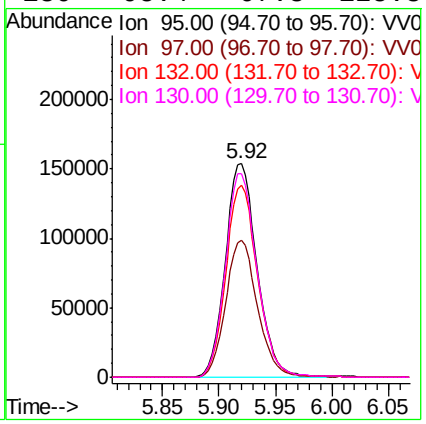


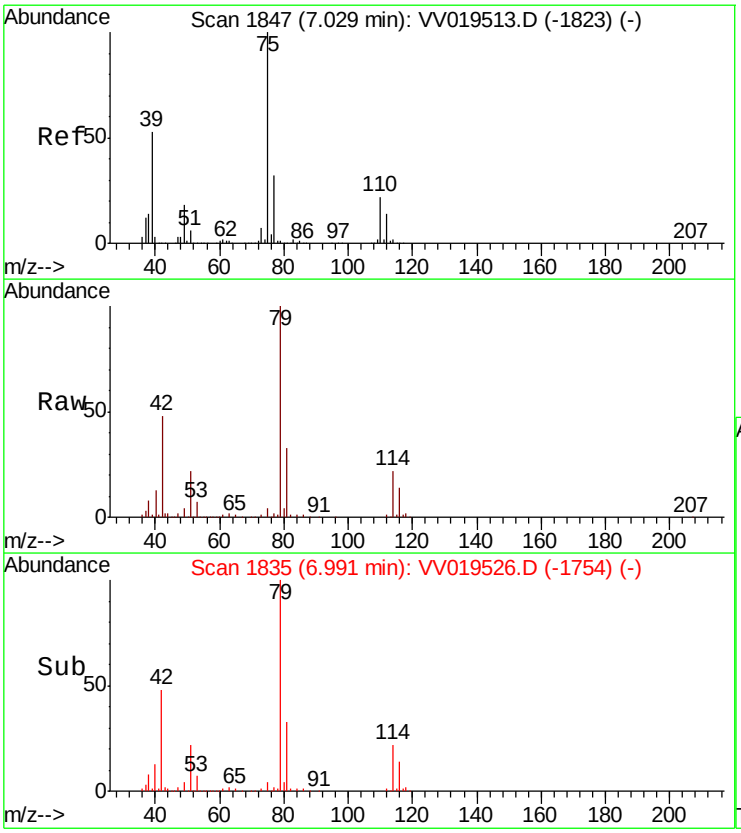
#34
Trichloroethene
Concen: 61.828 ug/L
RT: 5.92 min Scan# 1502
Delta R.T. 0.00 min
Lab File: VV019526.D
Acq: 10 Dec 2020 21:52

Instrument :
MSVOA_V
ClientSampleId :
C0AQ8

Tgt Ion: 95 Resp: 300462

Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.4	82.4
132	90.0	64.3	119.3
130	95.4	67.8	125.8

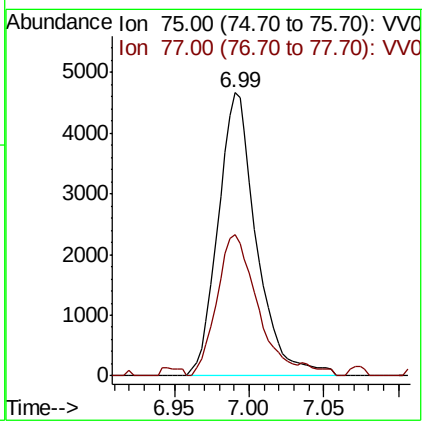


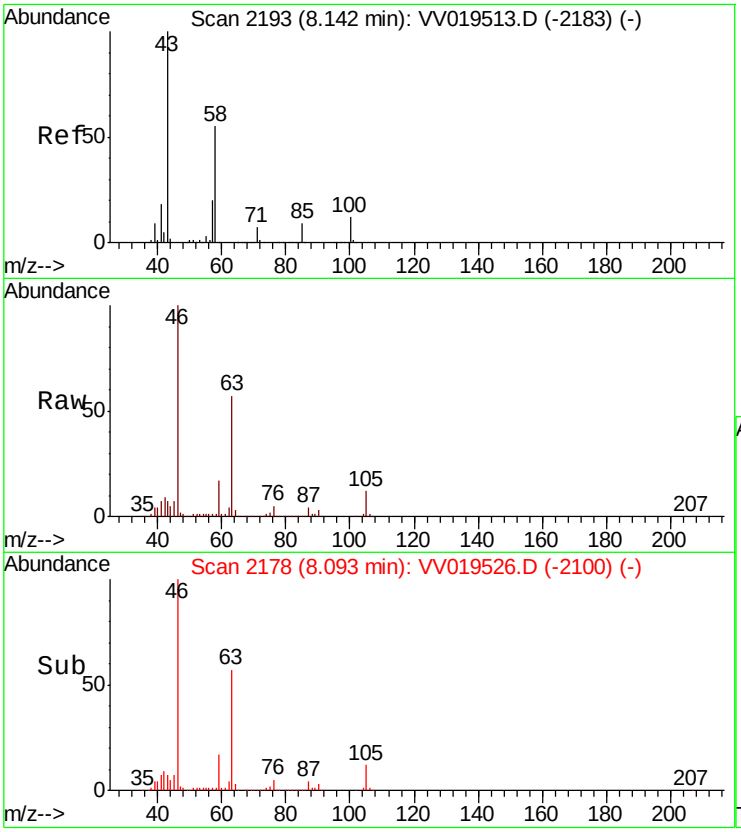


#39
cis-1,3-Dichloropropene
Concen: 1.044 ug/L
RT: 6.99 min Scan# 1835
Delta R.T. -0.04 min
Lab File: VV019526.D
Acq: 10 Dec 2020 21:52

Tgt Ion: 75 Resp: 8333

Ion	Ratio	Lower	Upper
75	100		
77	50.1	22.4	41.6#





#48
2-Hexanone
Concen: 4.427 ug/L
RT: 8.09 min Scan# 2178
Delta R.T. -0.05 min
Lab File: VV019526.D
Acq: 10 Dec 2020 21:52

Instrument :
MSVOA_V
ClientSampleId :
C0AQ8

Tgt Ion: 43 Resp: 23280

Ion	Ratio	Lower	Upper
43	100		
58	24.0	44.4	66.6#
57	23.5	15.7	23.5
100	0.0	9.9	14.9#