Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121020\
Data File : VV019517.D
Acq On : 10 Dec 2020 18:16
Operator : SY/MD
Sample : L4997-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AN8

Quant Time: Dec 11 02:39:25 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	575388	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	535622	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	252858	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	171432	41.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.10%			
7) Chloroethane-d5	1.57	69	142926	43.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.84%			
11) 1,1-Dichloroethene-d2	2.11	63	257192	33.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.18%			
21) 2-Butanone-d5	3.89	46	211519	94.32	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.32%			
24) Chloroform-d	4.35	84	332625	44.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.46%			
26) 1,2-Dichloroethane-d4	5.04	65	231641	47.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.34%			
32) Benzene-d6	5.05	84	655298	45.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.74%			
36) 1,2-Dichloropropane-d6	6.07	67	207398	46.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.70%			
41) Toluene-d8	7.32	98	589577	45.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.68%			
43) trans-1,3-Dichloropropene-	7.62	79	114056	44.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.62%			
47) 2-Hexanone-d5	8.09	63	161743	92.09	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.09%			
57) 1,1,2,2-Tetrachloroethane-	10.22	84	278060	45.94	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.88%			
64) 1,2-Dichlorobenzene-d4	11.63	152	219014	46.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.68%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2522	0.755	ug/L #	32
12) 1,1-Dichloroethene	2.12	96	3175	0.926	ug/L #	1
34) Trichloroethene	5.93	95	15724	3.802	ug/L	98
35) Methylcyclohexane	6.07	83	52351	8.333	ug/L #	17
39) cis-1,3-Dichloropropene	6.99	75	7928	1.168	ug/L #	67
48) 2-Hexanone	8.09	43	19149	4.279	ug/L #	64

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

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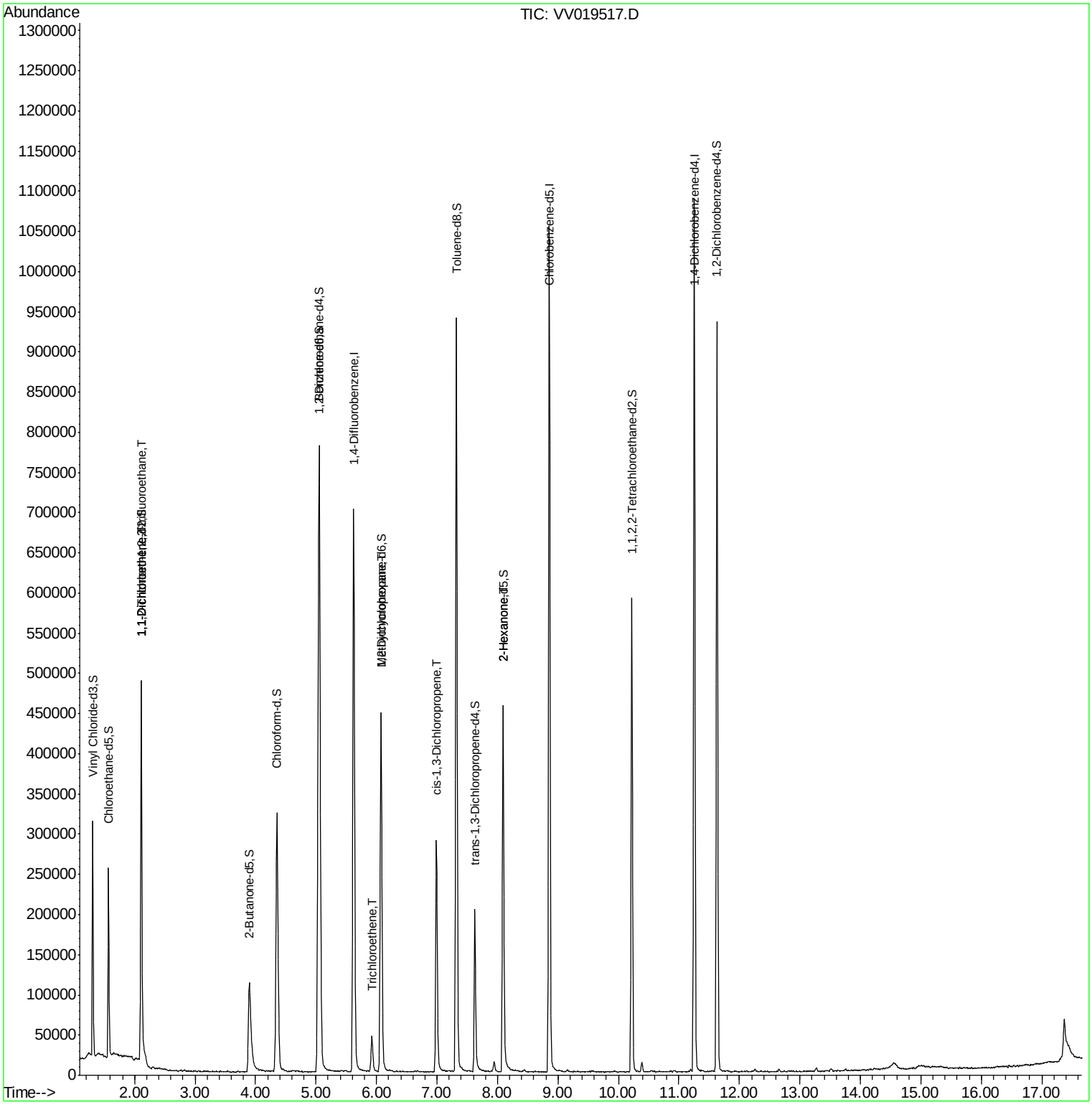
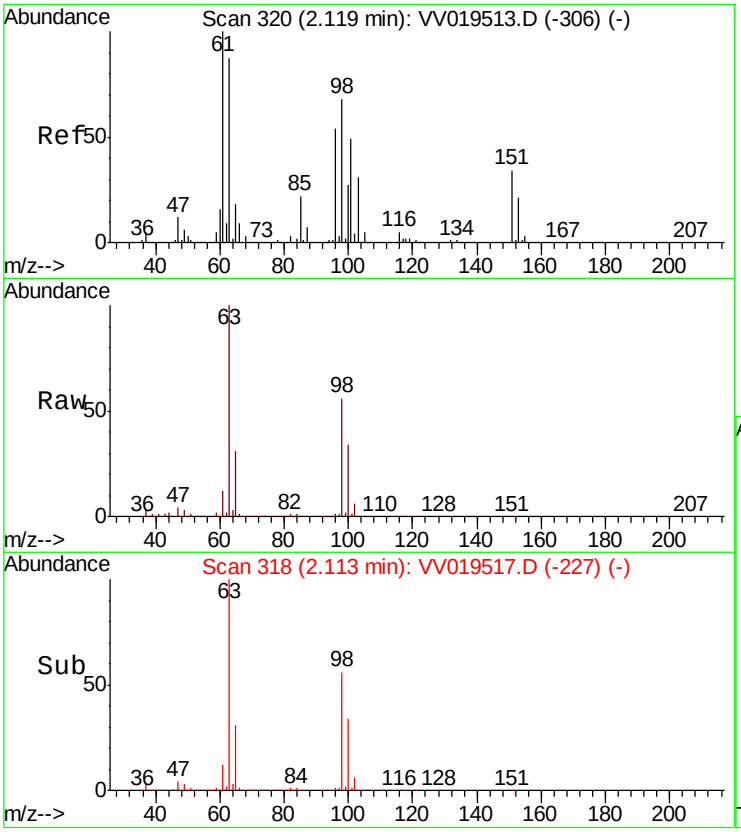
Quant Title : VOC Analysis
QLast Update : Fri Dec 11 02:38:22 2020
Response via : Initial Calibration



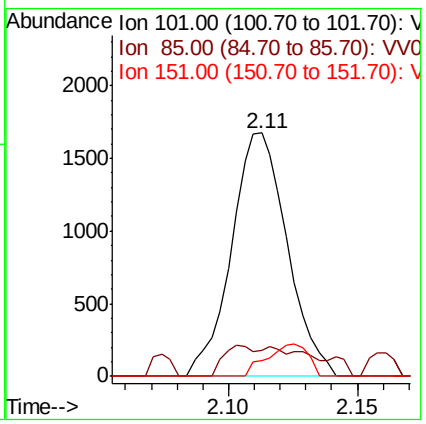


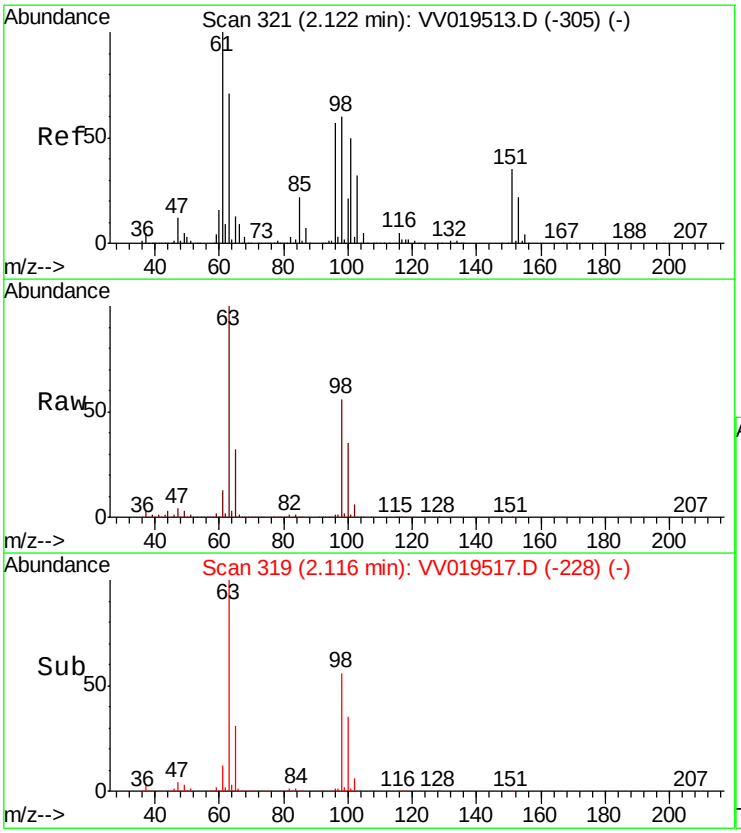
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.755 ug/L
RT: 2.11 min Scan# 318
Delta R.T. -0.01 min
Lab File: VV019517.D
Acq: 10 Dec 2020 18:16

Instrument : MSVOA_V
ClientSampleId : C0AN8

Tgt Ion:101 Resp: 2522

Ion	Ratio	Lower	Upper
101	100		
85	5.6	35.0	52.4#
151	9.8	55.8	83.8#

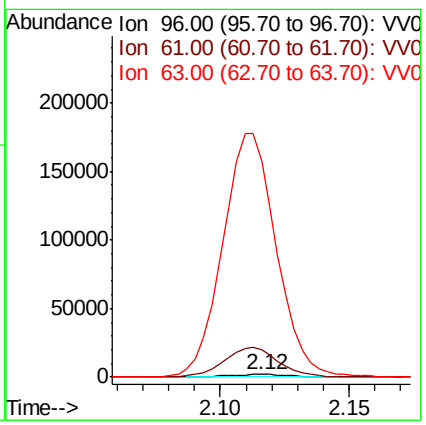


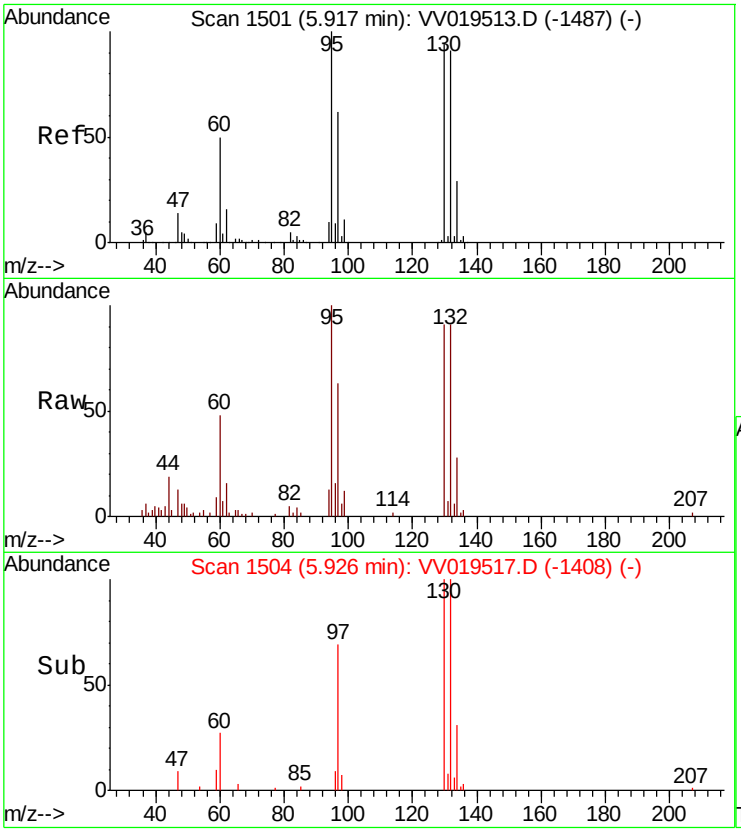


#12
1,1-Dichloroethene
Concen: 0.926 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV019517.D
Acq: 10 Dec 2020 18:16

Tgt Ion: 96 Resp: 3175

Ion	Ratio	Lower	Upper
96	100		
61	1013.1	120.7	224.1#
63	8078.9	64.3	119.5#



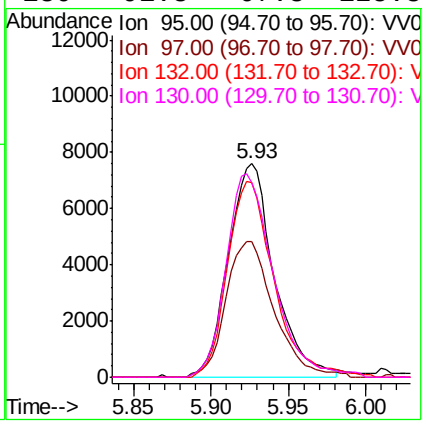


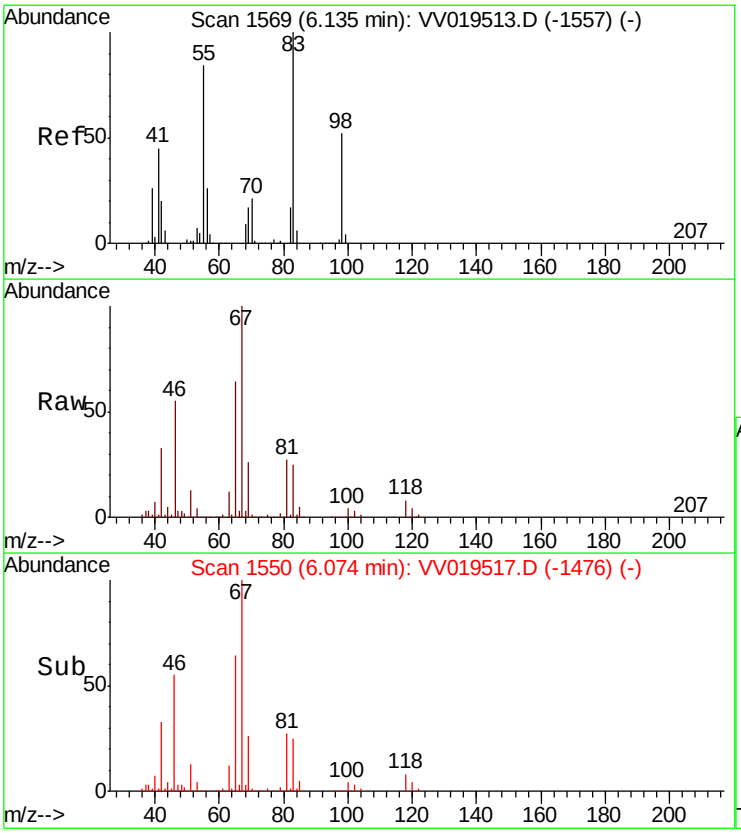
#34
Trichloroethene
Concen: 3.802 ug/L
RT: 5.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: VV019517.D
Acq: 10 Dec 2020 18:16

Instrument :
MSVOA_V
ClientSampleId :
C0AN8

Tgt Ion: 95 Resp: 15724

Ion	Ratio	Lower	Upper
95	100		
97	63.4	44.4	82.4
132	91.0	64.3	119.3
130	91.3	67.8	125.8

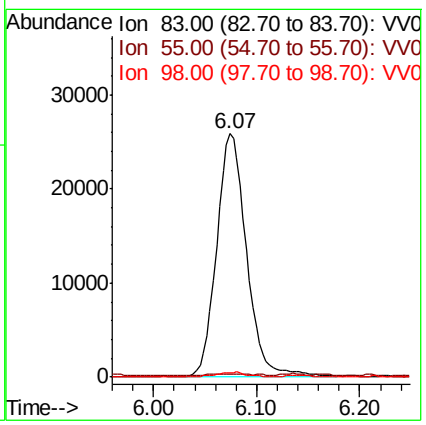


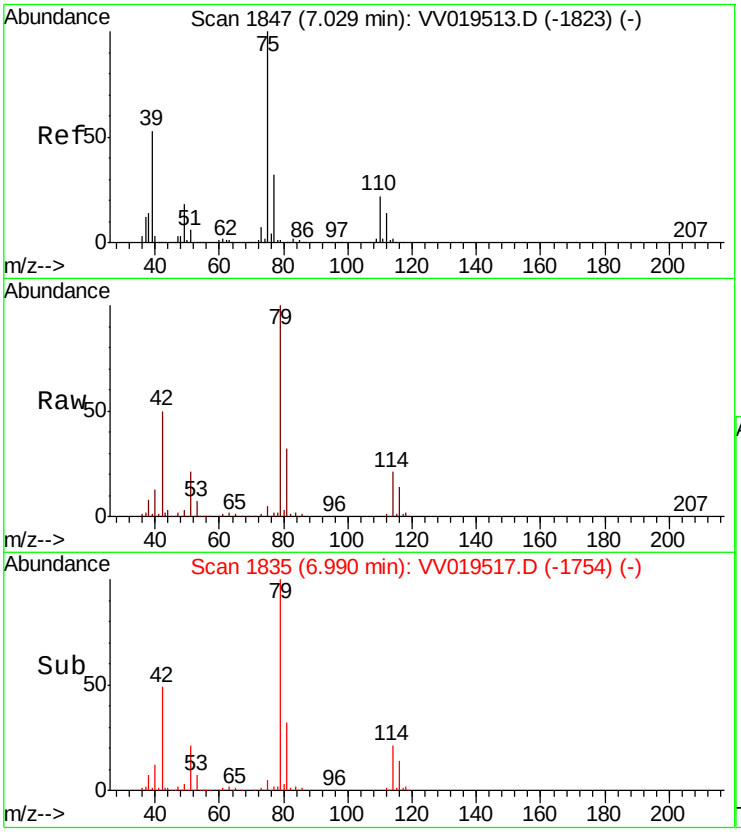


#35
Methylcyclohexane
Concen: 8.333 ug/L
RT: 6.07 min Scan# 1550
Delta R.T. -0.06 min
Lab File: VV019517.D
Acq: 10 Dec 2020 18:16

Tgt Ion: 83 Resp: 52351

Ion	Ratio	Lower	Upper
83	100		
55	0.1	64.2	96.4#
98	1.0	39.3	58.9#



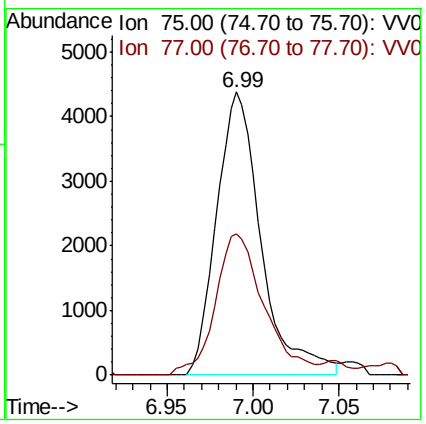


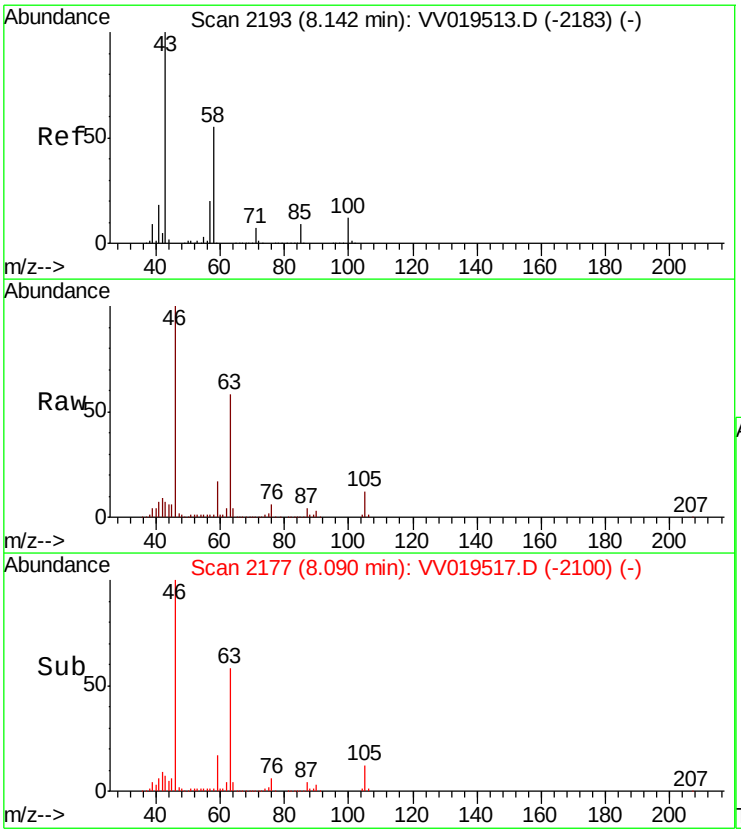
#39
cis-1,3-Dichloropropene
Concen: 1.168 ug/L
RT: 6.99 min Scan# 1835
Delta R.T. -0.04 min
Lab File: VV019517.D
Acq: 10 Dec 2020 18:16

Instrument :
MSVOA_V
ClientSampleId :
C0AN8

Tgt Ion: 75 Resp: 7928

Ion	Ratio	Lower	Upper
75	100		
77	50.1	22.4	41.6#





#48
2-Hexanone
Concen: 4.279 ug/L
RT: 8.09 min Scan# 2177
Delta R.T. -0.05 min
Lab File: VV019517.D
Acq: 10 Dec 2020 18:16

Tgt Ion: 43 Resp: 19149

Ion	Ratio	Lower	Upper
43	100		
58	21.8	44.4	66.6#
57	23.1	15.7	23.5
100	0.0	9.9	14.9#