Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111020\
Data File : VV019323.D
Acq On : 10 Nov 2020 15:06
Operator : SY/MD
Sample : L4659-06ME 20X
Misc : 5.40g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 11 02:17:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 11 02:14:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	243061	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	241191	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	112469	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	102883	53.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.52%			
7) Chloroethane-d5	1.58	69	87060	58.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 116.04%			
11) 1,1-Dichloroethene-d2	2.12	63	153399	41.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.50%			
21) 2-Butanone-d5	3.91	46	128487	108.61	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.61%			
24) Chloroform-d	4.38	84	179612	49.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.98%			
26) 1,2-Dichloroethane-d4	5.05	65	126113	50.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.74%			
32) Benzene-d6	5.07	84	341357	49.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.78%			
36) 1,2-Dichloropropane-d6	6.09	67	108440	53.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.32%			
41) Toluene-d8	7.34	98	298436	45.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.82%			
43) trans-1,3-Dichloropropene-	7.64	79	53554	45.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.74%			
47) 2-Hexanone-d5	8.11	63	74636	84.48	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.48%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	126656	46.05	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.10%			
64) 1,2-Dichlorobenzene-d4	11.65	152	118626	50.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1361	0.855	ug/L #	17
34) Trichloroethene	5.95	95	1541	0.809	ug/L	86
35) Methylcyclohexane	6.09	83	27024	10.508	ug/L #	18
39) cis-1,3-Dichloropropene	7.00	75	3255	1.141	ug/L #	62
46) Tetrachloroethene	8.00	164	38863	23.890	ug/L	96
48) 2-Hexanone	8.11	43	10485	5.537	ug/L #	70
49) Dibromochloromethane	8.00	129	34586	16.492	ug/L #	10
59) 1,2,3-Trichloropropane	11.27	75	12942	5.733	ug/L #	86

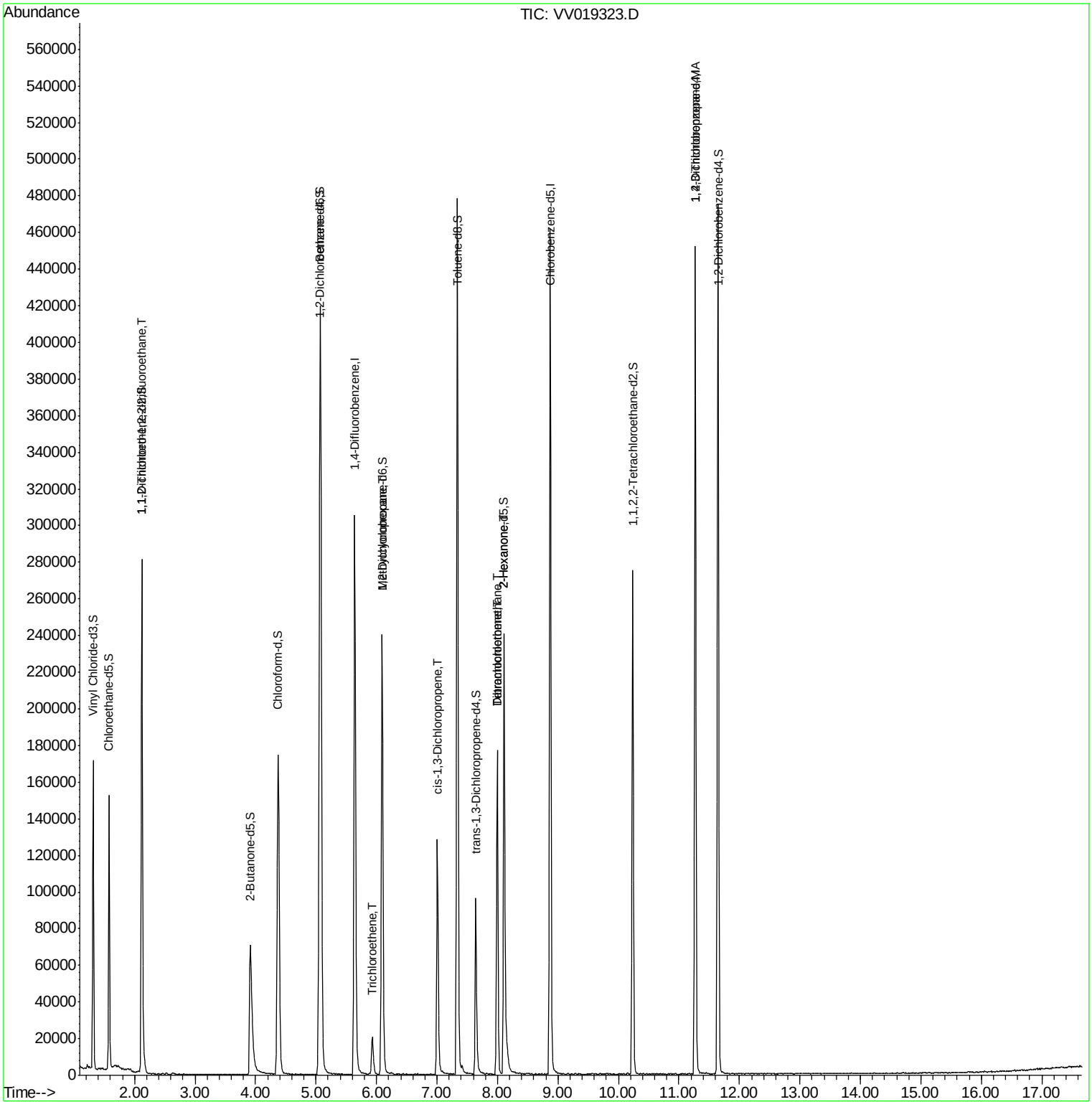
(#) = qualifier out of range (m) = manual integration (+) = signals summed

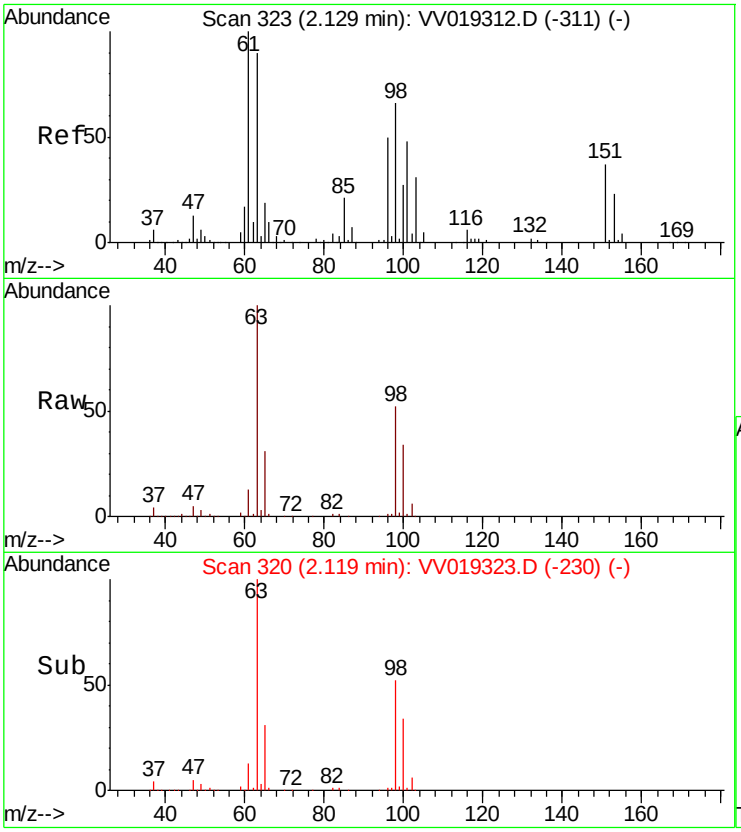
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111020\
Data File : VV019323.D
Acq On : 10 Nov 2020 15:06
Operator : SY/MD
Sample : L4659-06ME 20X
Misc : 5.40g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 11 02:17:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 11 02:14:49 2020
Response via : Initial Calibration



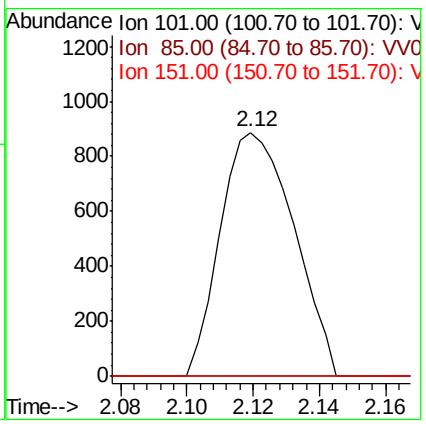


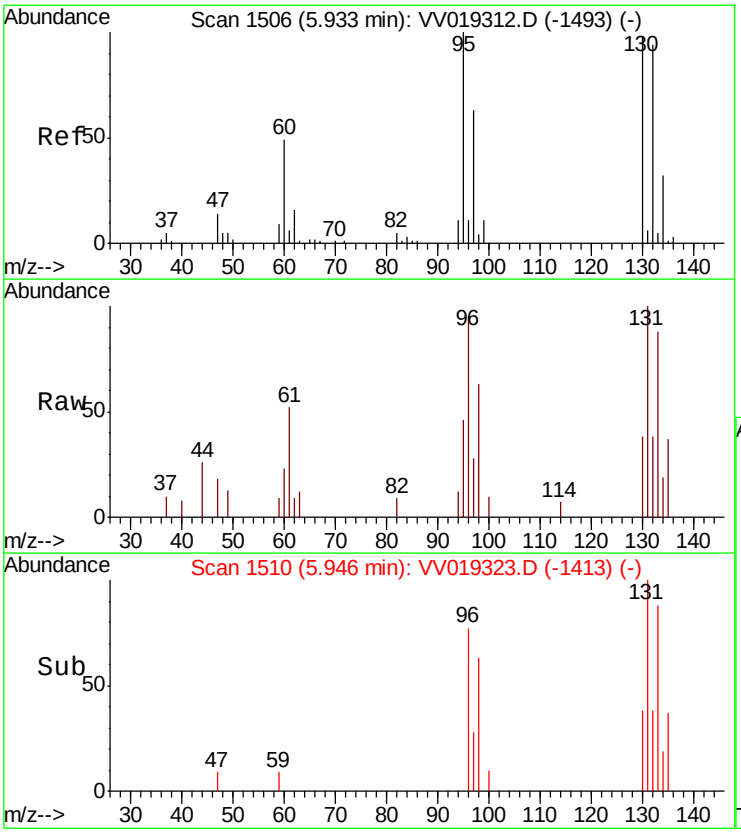
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.855 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV019323.D
Acq: 10 Nov 2020 15:06

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1361

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.1	54.1#
151	0.0	65.0	97.4#

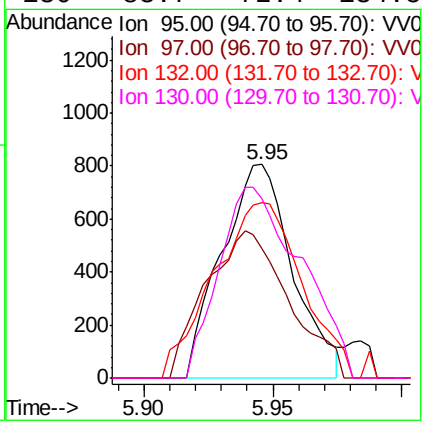


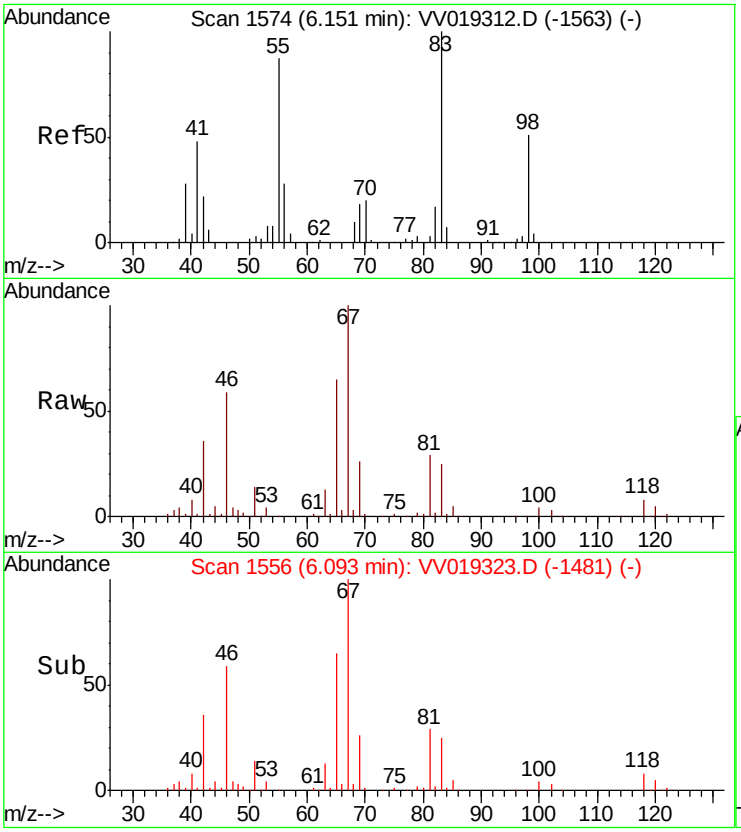


#34
Trichloroethene
Concen: 0.809 ug/L
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV019323.D
Acq: 10 Nov 2020 15:06

Tgt Ion: 95 Resp: 1541

Ion	Ratio	Lower	Upper
95	100		
97	60.5	43.4	80.6
132	82.4	69.7	129.4
130	83.7	72.4	134.5



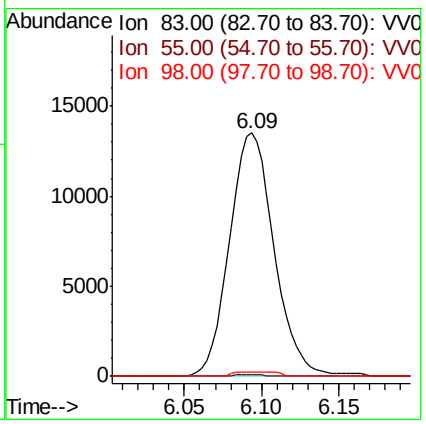


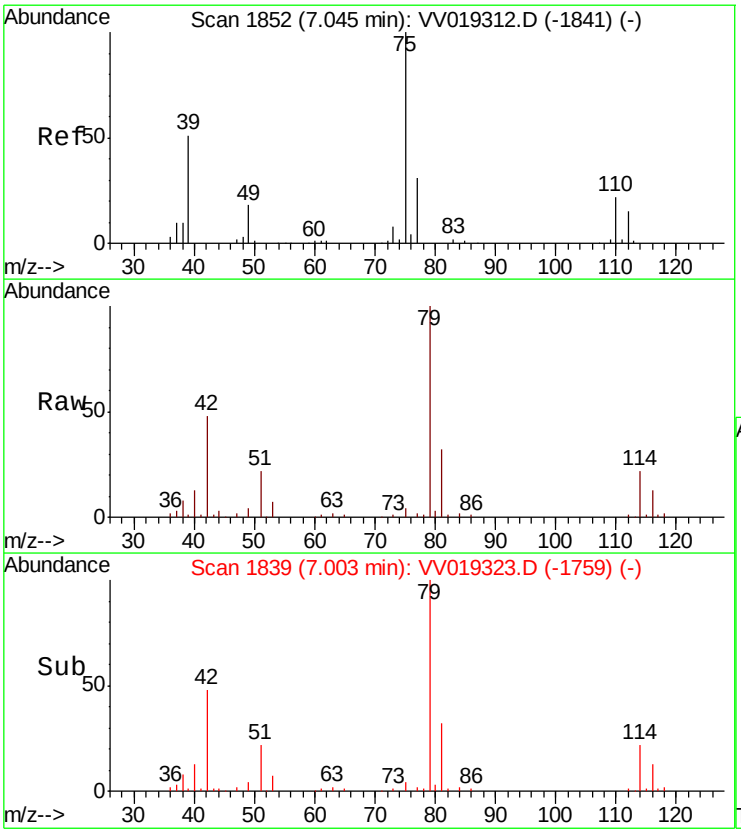
#35
Methylcyclohexane
Concen: 10.508 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV019323.D
Acq: 10 Nov 2020 15:06

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 27024

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.2	93.4#
98	1.0	39.4	59.2#

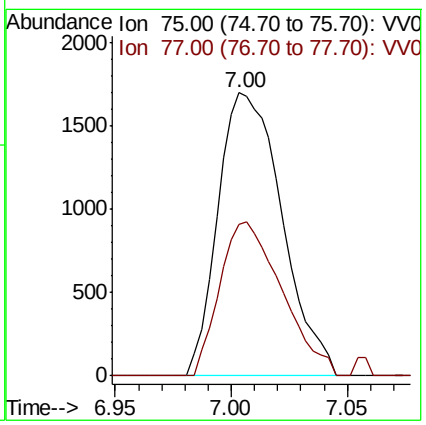


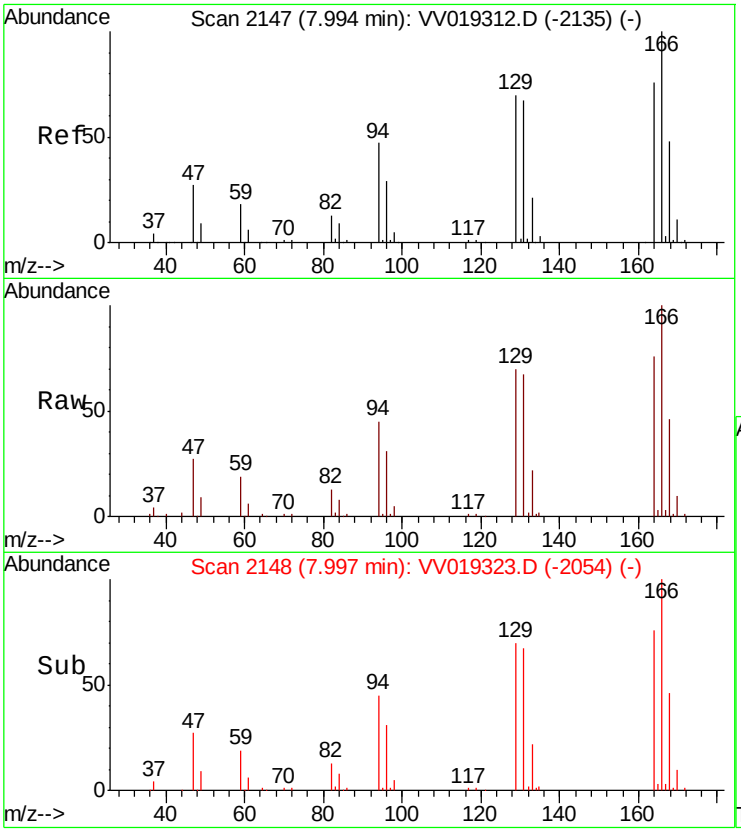


#39
cis-1,3-Dichloropropene
Concen: 1.141 ug/L
RT: 7.00 min Scan# 1839
Delta R.T. -0.04 min
Lab File: VV019323.D
Acq: 10 Nov 2020 15:06

Tgt Ion: 75 Resp: 3255

Ion	Ratio	Lower	Upper
75	100		
77	53.8	22.7	42.1#



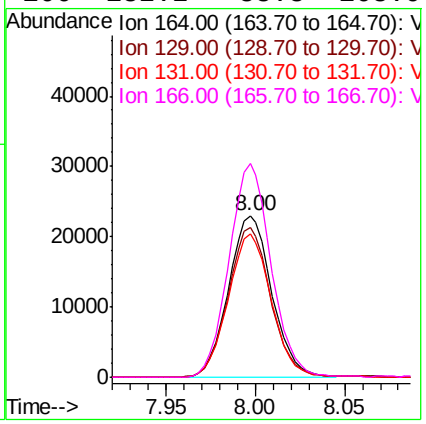


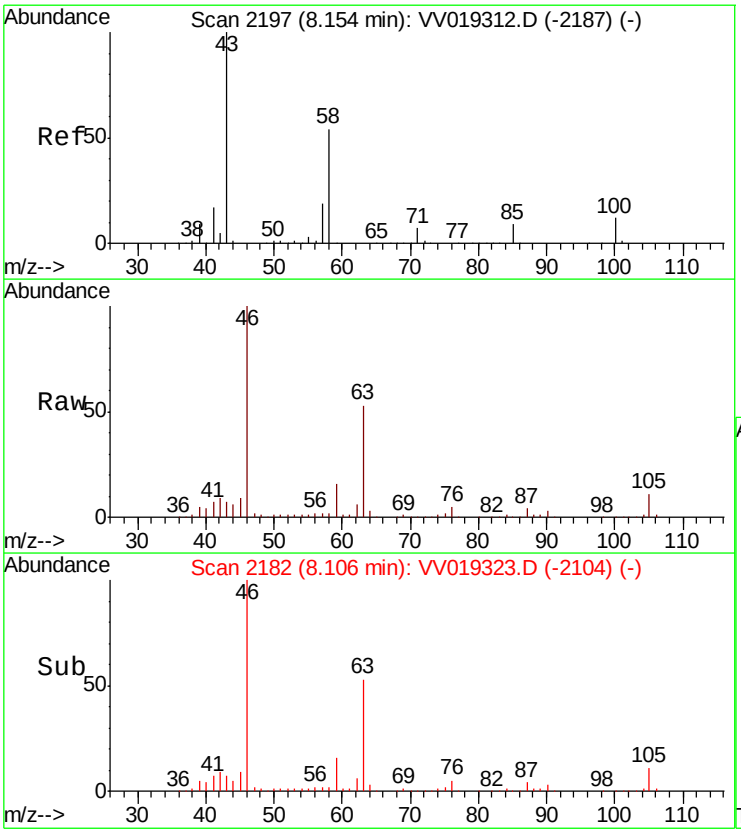
#46
Tetrachloroethene
Concen: 23.890 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV019323.D
Acq: 10 Nov 2020 15:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 38863

Ion	Ratio	Lower	Upper
164	100		
129	92.4	63.2	117.4
131	88.6	60.3	112.1
166	132.2	88.3	163.9

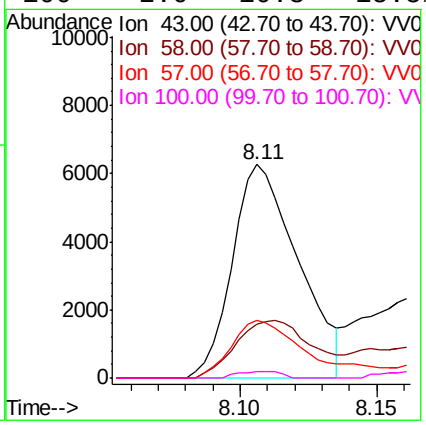


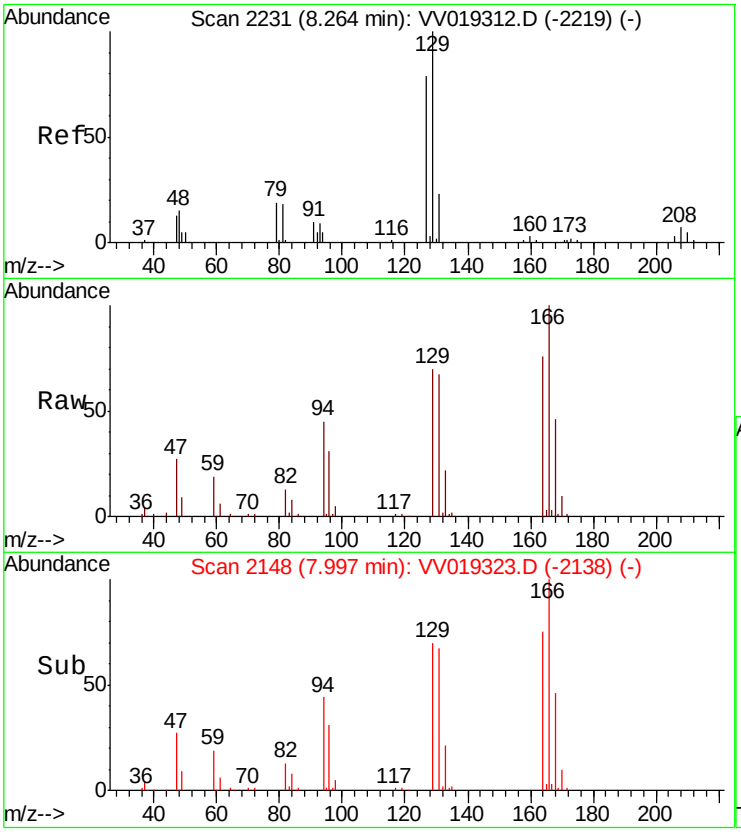


#48
2-Hexanone
Concen: 5.537 ug/L
RT: 8.11 min Scan# 2182
Delta R.T. -0.05 min
Lab File: VV019323.D
Acq: 10 Nov 2020 15:06

Tgt Ion: 43 Resp: 10485

Ion	Ratio	Lower	Upper
43	100		
58	32.0	43.6	65.4#
57	32.0	16.0	24.0#
100	2.0	10.3	15.5#



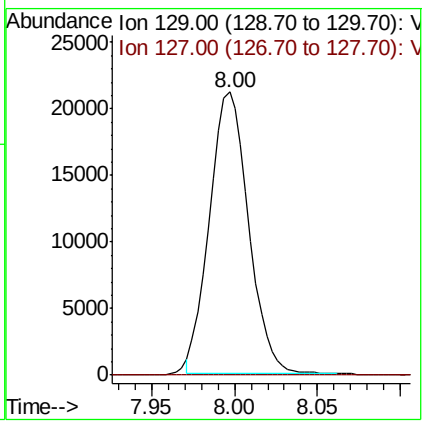


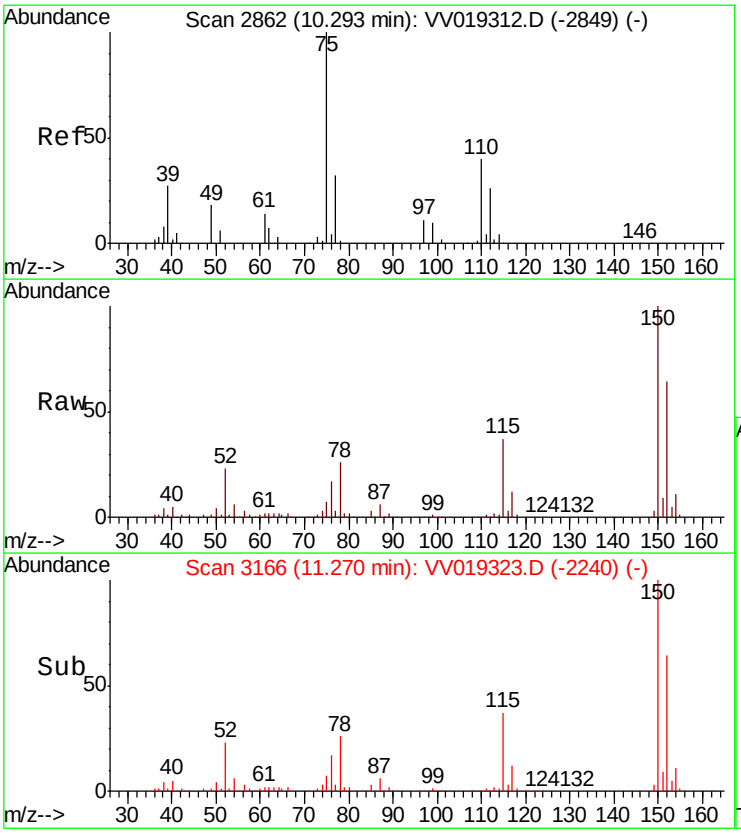
#49
Dibromochloromethane
Concen: 16.492 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV019323.D
Acq: 10 Nov 2020 15:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 34586

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.5#





#59
1,2,3-Trichloropropane
Concen: 5.733 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019323.D
Acq: 10 Nov 2020 15:06

Tgt Ion: 75 Resp: 12942

Ion	Ratio	Lower	Upper
75	100		
77	40.8	26.2	39.4#