Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103020\
Data File : VV019182.D
Acq On : 30 Oct 2020 14:16
Operator : SY/MD
Sample : L4502-22ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG445ME

Quant Time: Oct 31 03:03:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 31 02:55:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	160388	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	162737	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	80315	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	163591	128.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 256.70%#			
7) Chloroethane-d5	1.58	69	128089	129.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 258.72%#			
11) 1,1-Dichloroethene-d2	2.10	63	254426	104.93	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 209.86%#			
21) 2-Butanone-d5	3.92	46	186728	239.19	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 239.19%#			
24) Chloroform-d	4.37	84	328052	138.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 276.72%#			
26) 1,2-Dichloroethane-d4	5.05	65	242428	146.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 293.48%#			
32) Benzene-d6	5.07	84	633759	137.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 274.56%#			
36) 1,2-Dichloropropane-d6	6.09	67	192053	139.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 279.06%#			
41) Toluene-d8	7.33	98	595110	134.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 268.40%#			
43) trans-1,3-Dichloropropene-	7.64	79	110747	139.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 278.08%#			
47) 2-Hexanone-d5	8.14	63	168890	283.32	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 283.32%#			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	246222	132.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 265.34%#			
64) 1,2-Dichlorobenzene-d4	11.65	152	250516	148.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 296.92%#			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.10	101	2249	1.031	ug/L #	36
10) 1,1,2-Trichloro-1,2,2-trif	2.10	101	2249	2.141	ug/L #	17
12) 1,1-Dichloroethene	2.10	96	1986	1.931	ug/L #	1
33) Benzene	5.07	78	4921	1.049	ug/L	100
35) Methylcyclohexane	6.09	83	48610	28.013	ug/L #	19
39) cis-1,3-Dichloropropene	7.01	75	7056	3.666	ug/L #	64
42) Toluene	7.41	91	8653	1.682	ug/L	93
44) trans-1,3-Dichloropropene	7.64	75	5491	2.743	ug/L	85
46) Tetrachloroethene	7.99	164	53289	48.551	ug/L	99
48) 2-Hexanone	8.14	43	23111	18.088	ug/L #	63
49) Dibromochloromethane	7.99	129	46733	33.027	ug/L #	10
59) 1,2,3-Trichloropropane	11.27	75	8936	5.866	ug/L #	83

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

Quantitation Report (Not Reviewed)

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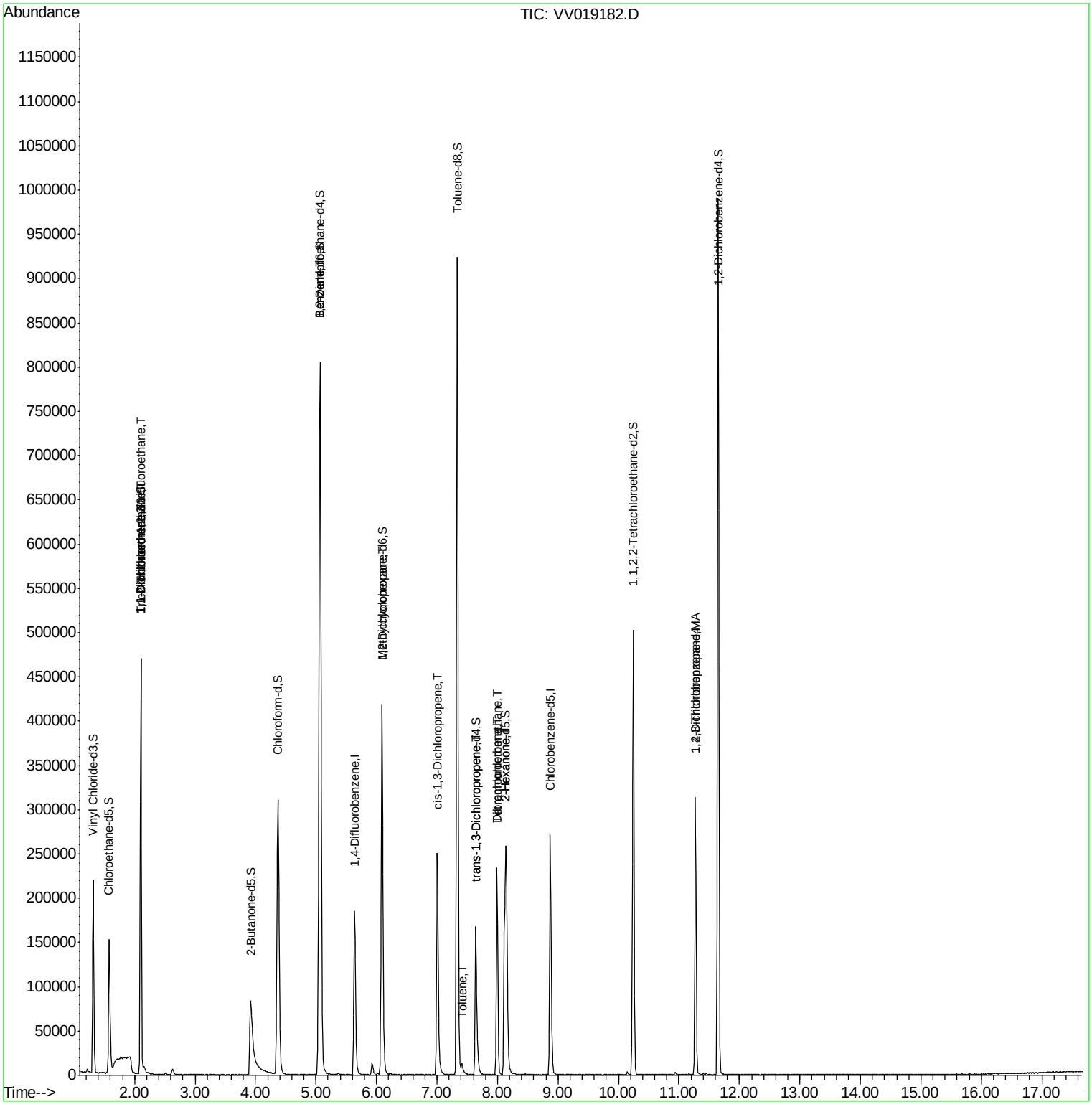
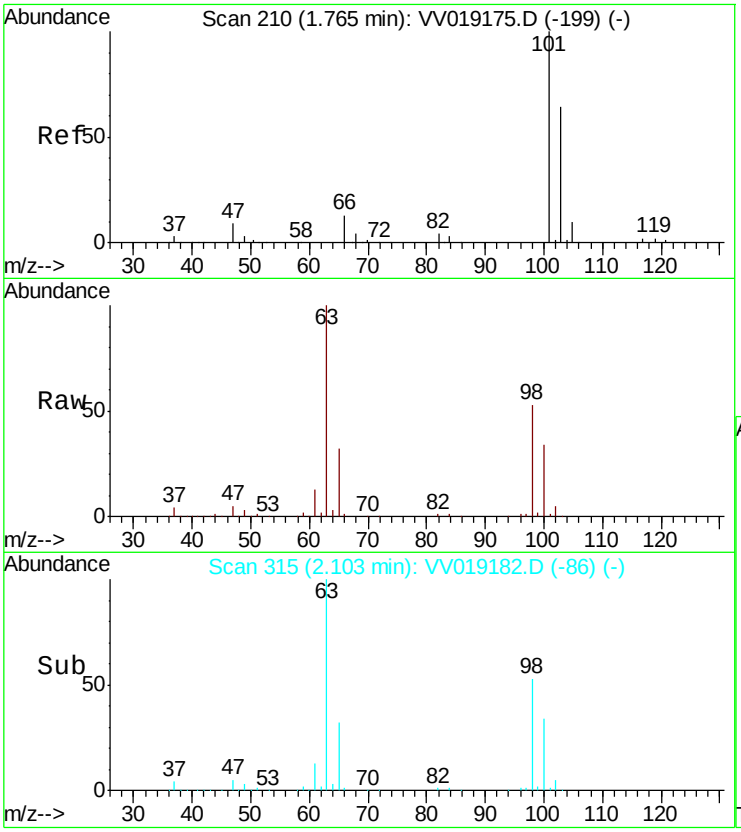
Operator : SY/MD
Sample : L4502-22ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG445ME

Quant Time: Oct 31 03:03:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 31 02:55:48 2020
Response via : Initial Calibration



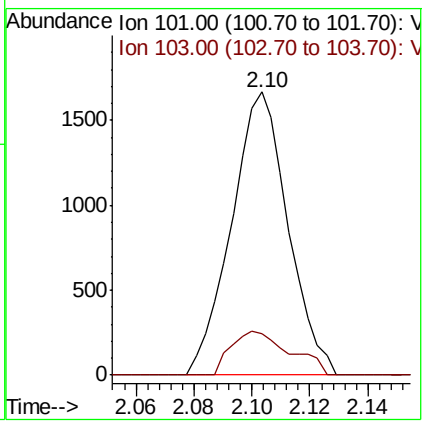


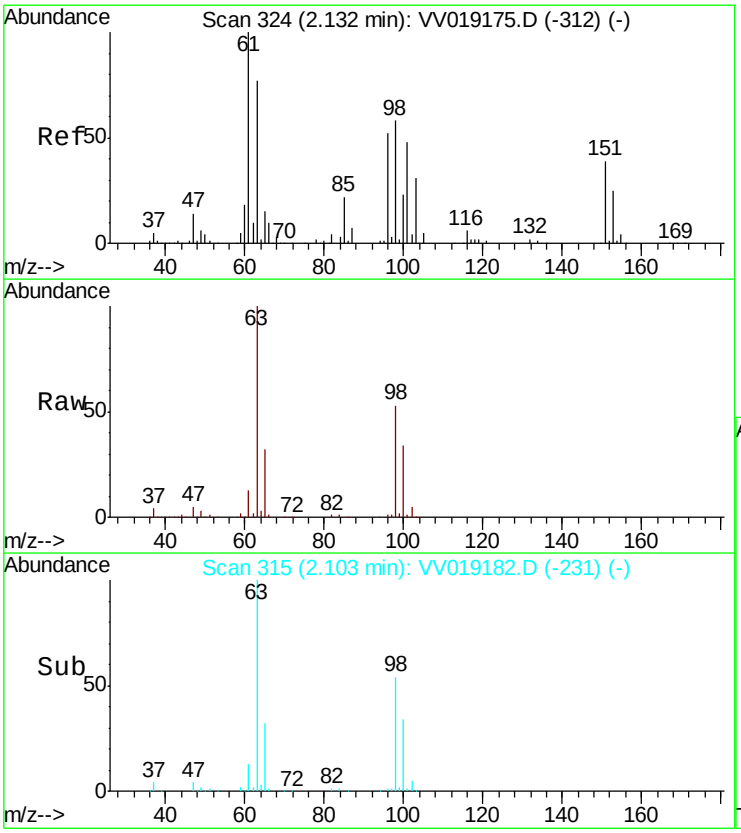
#9
Trichlorofluoromethane
Concen: 1.031 ug/L
RT: 2.10 min Scan# 315
Delta R.T. 0.34 min
Lab File: VV019182.D
Acq: 30 Oct 2020 14:16

Instrument :
MSVOA_V
ClientSampleId :
BG445ME

Tgt Ion:101 Resp: 2249

Ion	Ratio	Lower	Upper
101	100		
103	14.2	51.9	77.9#

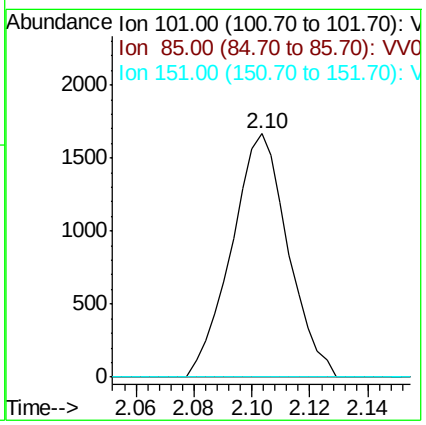


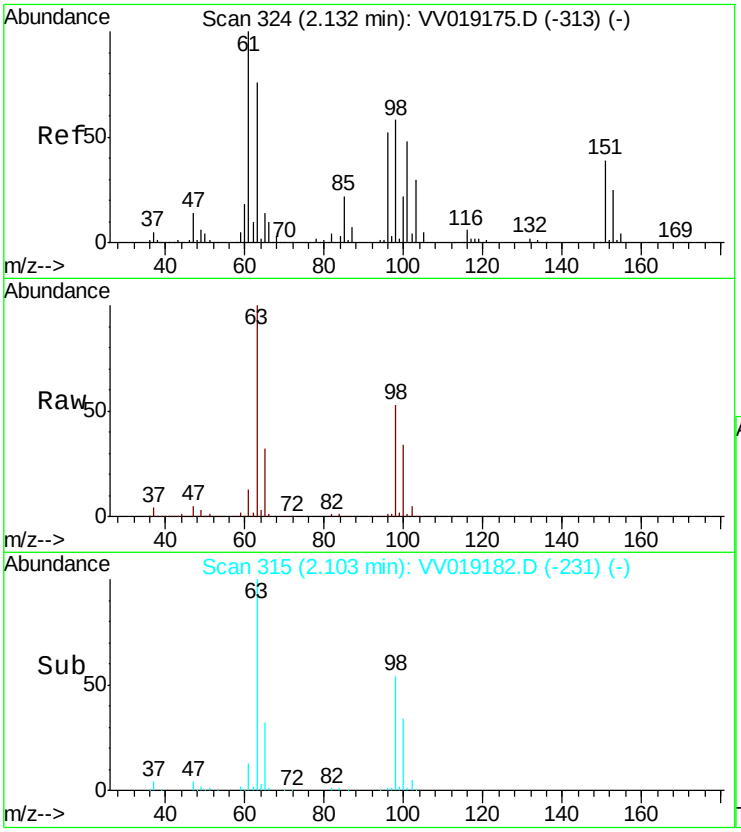


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.141 ug/L
RT: 2.10 min Scan# 315
Delta R.T. -0.03 min
Lab File: VV019182.D
Acq: 30 Oct 2020 14:16

Tgt Ion:101 Resp: 2249

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



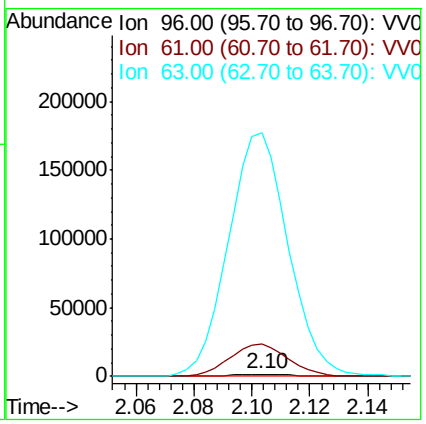


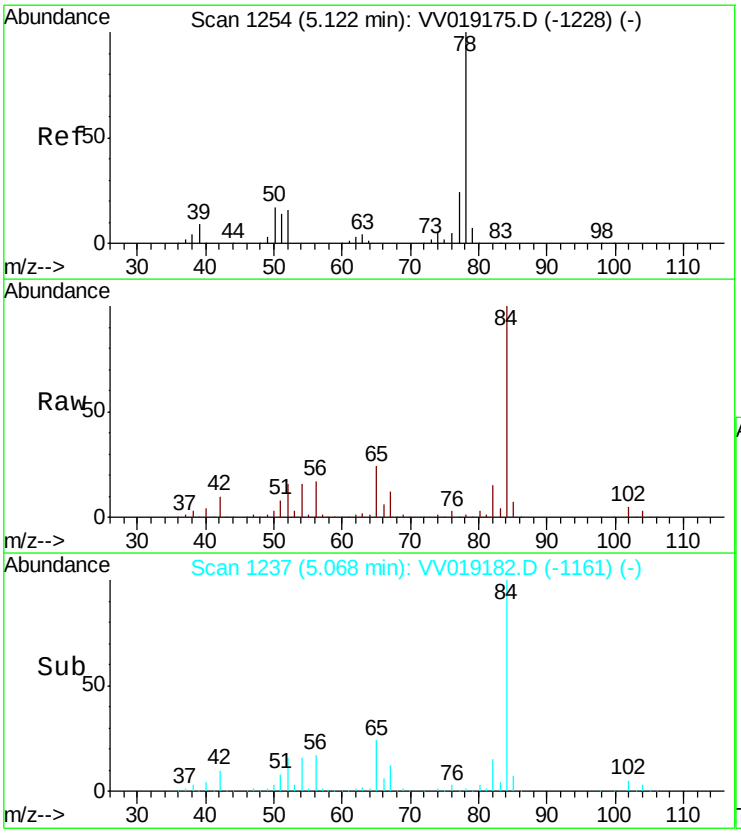
#12
1,1-Dichloroethene
Concen: 1.931 ug/L
RT: 2.10 min Scan# 315
Delta R.T. -0.03 min
Lab File: VV019182.D
Acq: 30 Oct 2020 14:16

Instrument :
MSVOA_V
ClientSampleId :
BG445ME

Tgt Ion: 96 Resp: 1986

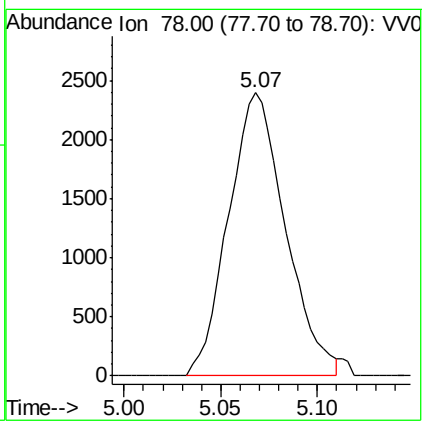
Ion	Ratio	Lower	Upper
96	100		
61	1834.0	132.6	246.2#
63	13932.1	108.4	201.4#

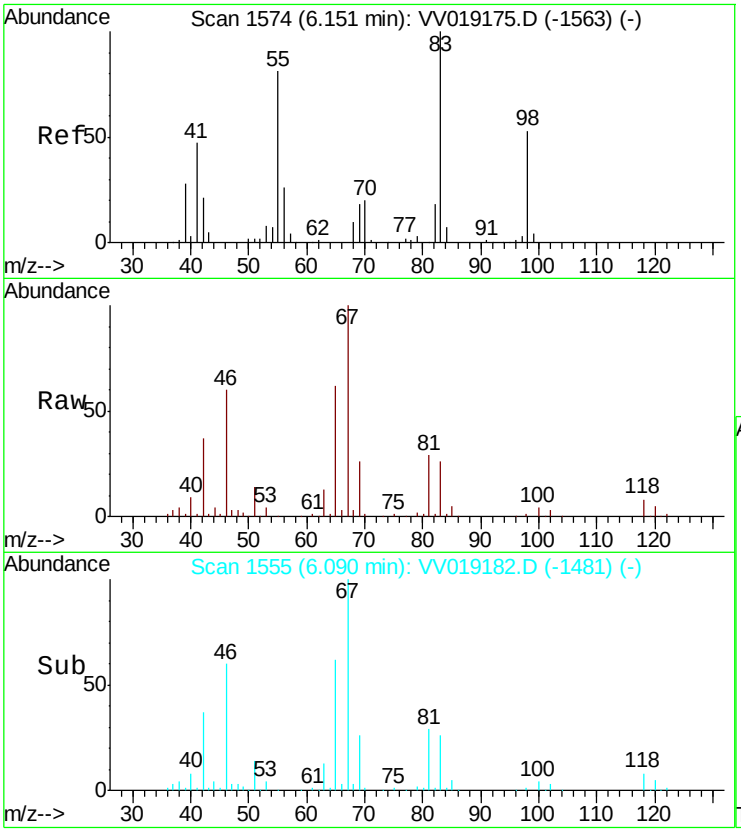




#33
Benzene
Concen: 1.049 ug/L
RT: 5.07 min Scan# 1237
Delta R.T. -0.05 min
Lab File: VV019182.D
Acq: 30 Oct 2020 14:16

Tgt Ion: 78 Resp: 4921



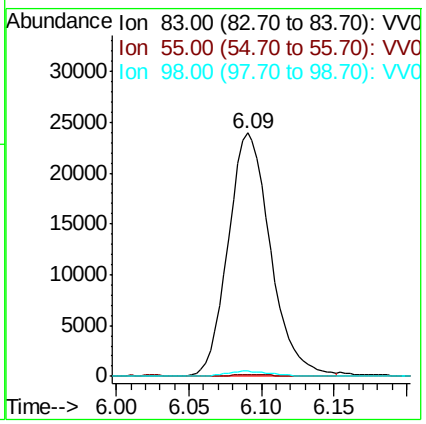


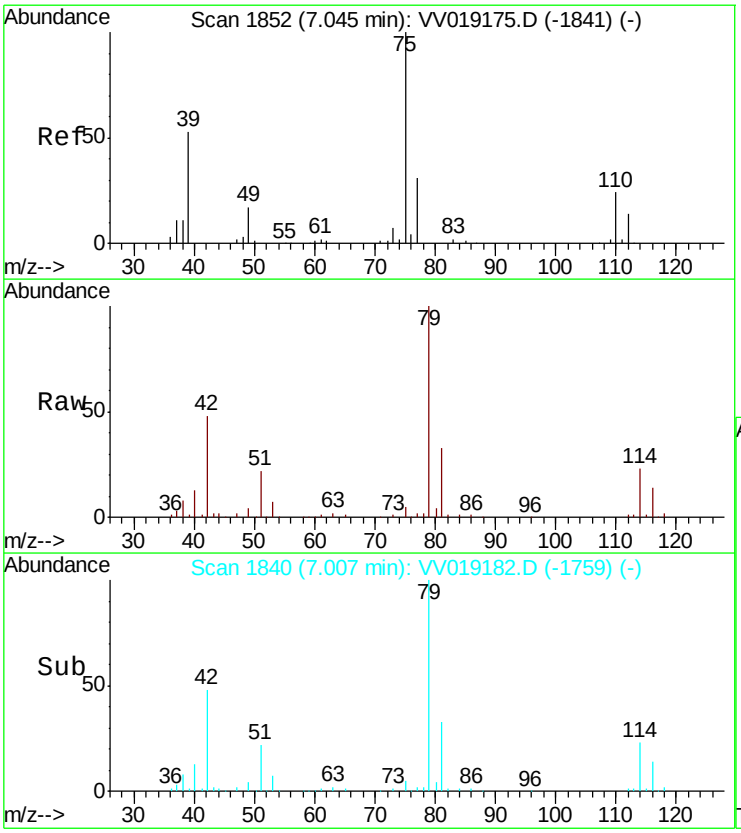
#35
Methylcyclohexane
Concen: 28.013 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV019182.D
Acq: 30 Oct 2020 14:16

Instrument :
MSVOA_V
ClientSampleId :
BG445ME

Tgt Ion: 83 Resp: 48610

Ion	Ratio	Lower	Upper
83	100		
55	0.6	62.2	93.4#
98	2.1	39.4	59.2#

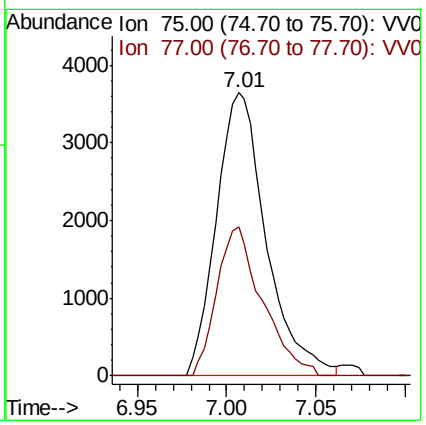


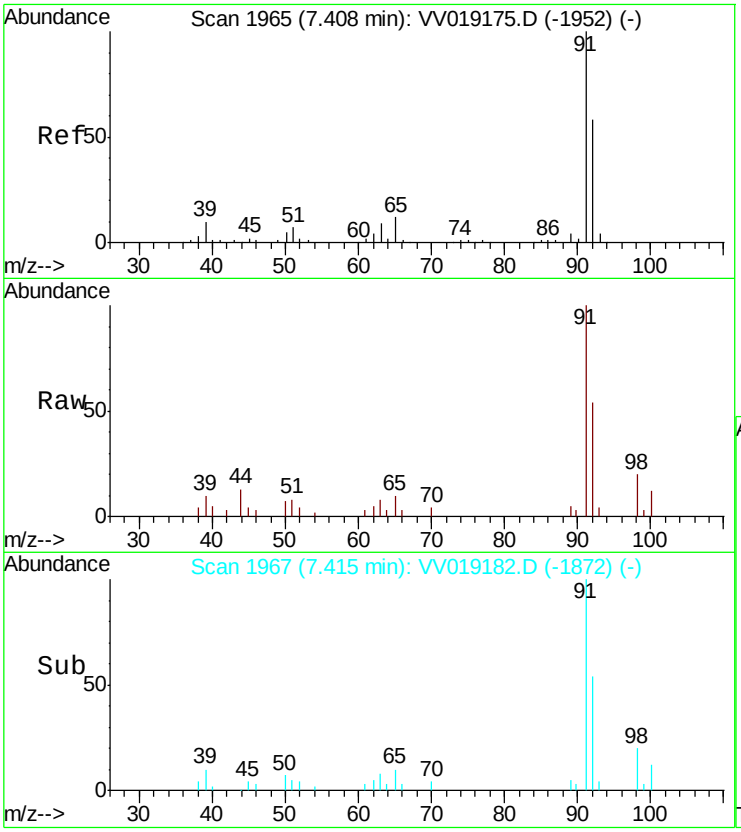


#39
cis-1,3-Dichloropropene
Concen: 3.666 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV019182.D
Acq: 30 Oct 2020 14:16

Tgt Ion: 75 Resp: 7056

Ion	Ratio	Lower	Upper
75	100		
77	52.7	22.7	42.1#



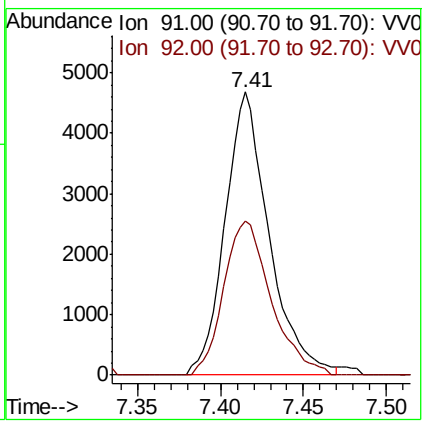


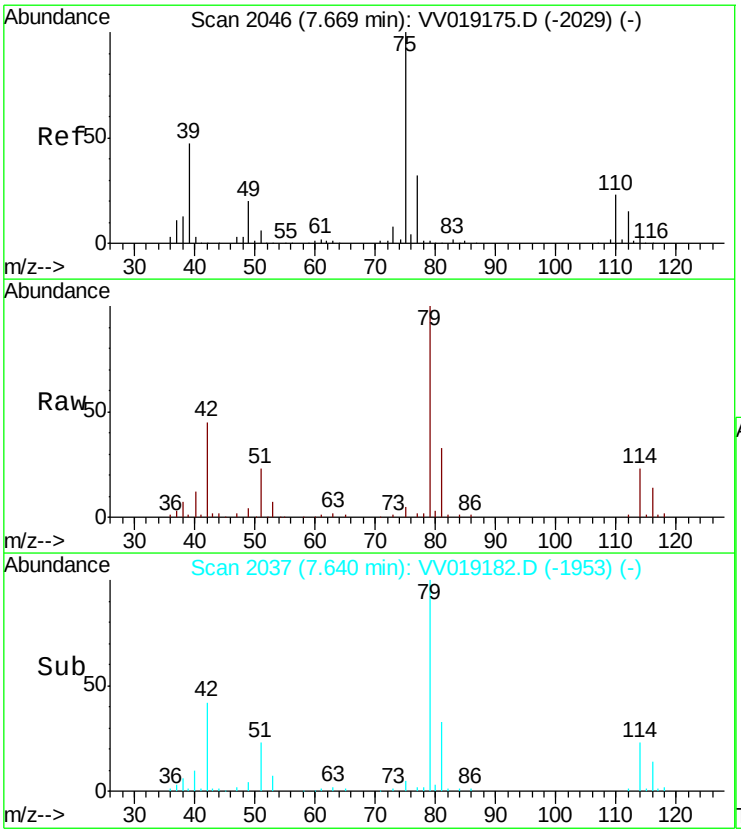
#42
Toluene
Concen: 1.682 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV019182.D
Acq: 30 Oct 2020 14:16

Instrument :
MSVOA_V
ClientSampleId :
BG445ME

Tgt Ion: 91 Resp: 8653

Ion	Ratio	Lower	Upper
91	100		
92	54.4	41.5	77.1

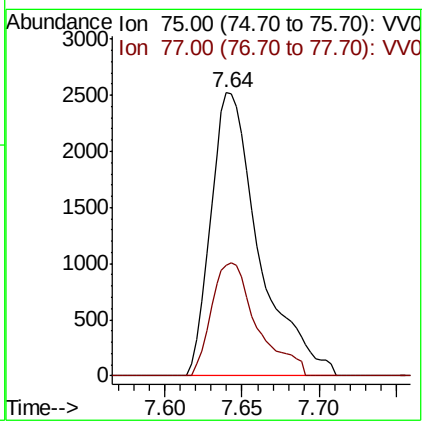


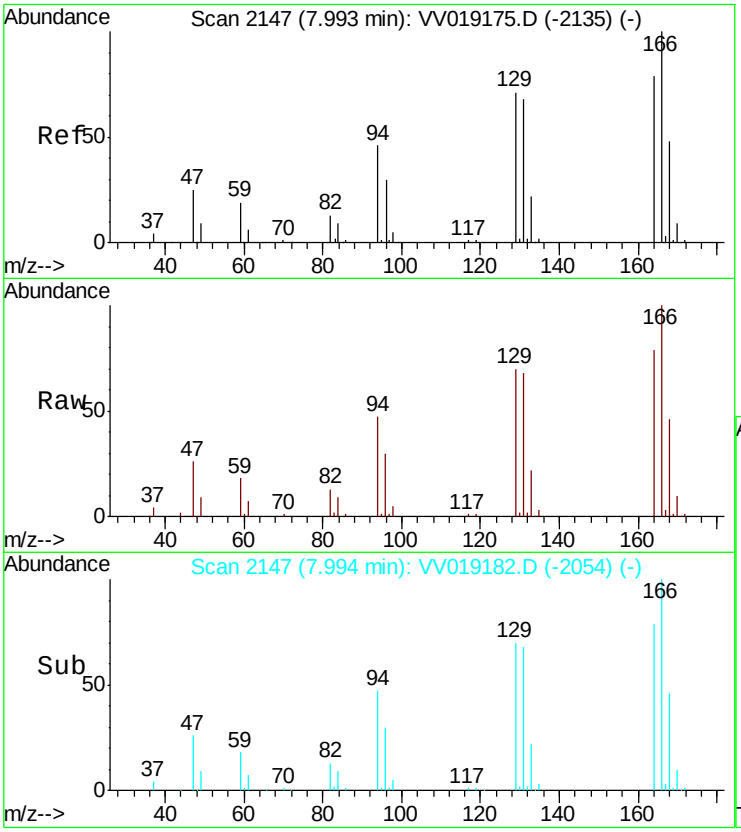


#44
trans-1,3-Dichloropropene
Concen: 2.743 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV019182.D
Acq: 30 Oct 2020 14:16

Tgt Ion: 75 Resp: 5491

Ion	Ratio	Lower	Upper
75	100		
77	39.3	21.8	40.4



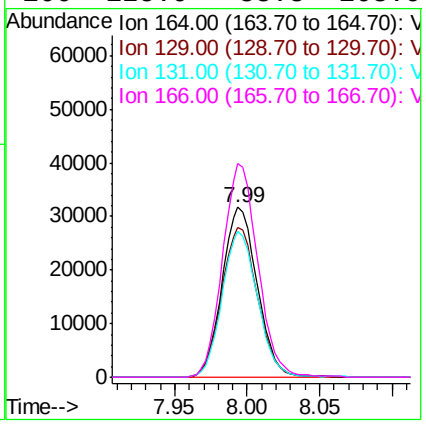


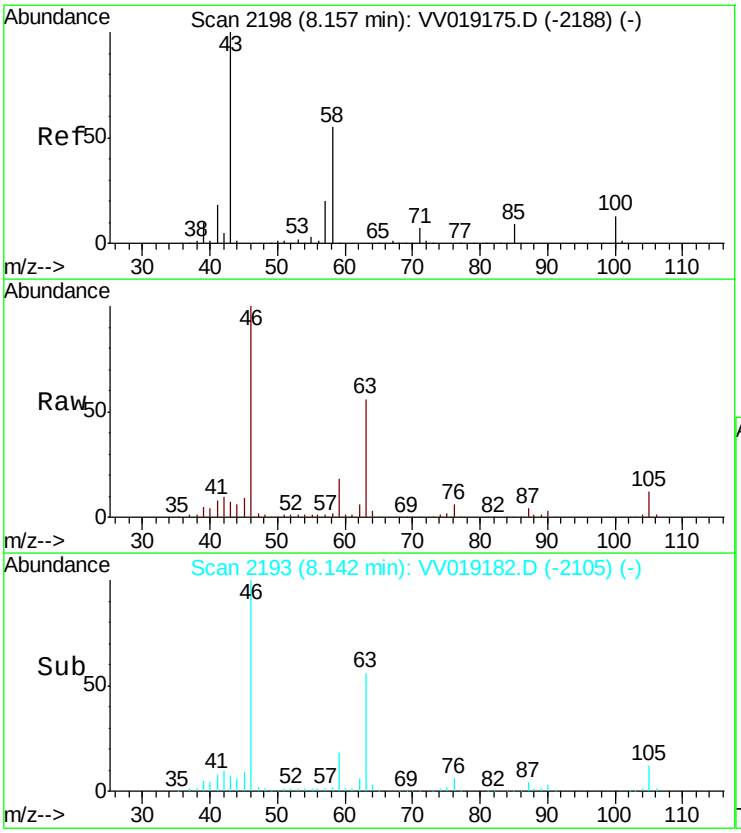
#46
Tetrachloroethene
Concen: 48.551 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. 0.00 min
Lab File: VV019182.D
Acq: 30 Oct 2020 14:16

Instrument : MSVOA_V
ClientSampleId : BG445ME

Tgt Ion:164 Resp: 53289

Ion	Ratio	Lower	Upper
164	100		
129	88.3	63.2	117.4
131	85.7	60.3	112.1
166	125.9	88.3	163.9

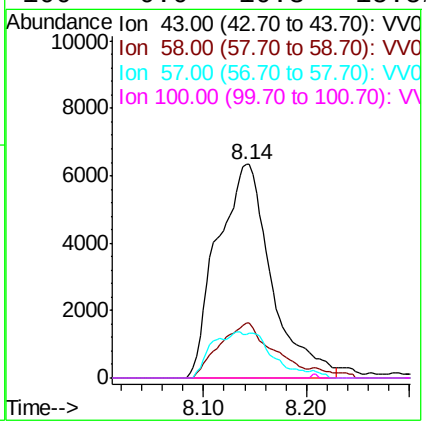


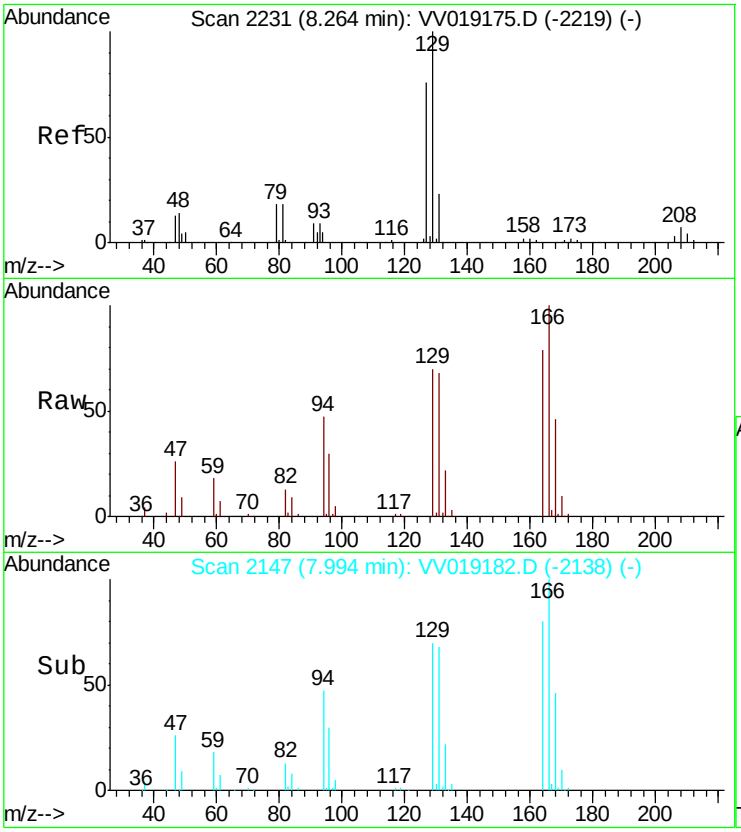


#48
2-Hexanone
Concen: 18.088 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.02 min
Lab File: VV019182.D
Acq: 30 Oct 2020 14:16

Tgt Ion: 43 Resp: 23111

Ion	Ratio	Lower	Upper
43	100		
58	25.1	43.6	65.4#
57	6.1	16.0	24.0#
100	0.0	10.3	15.5#



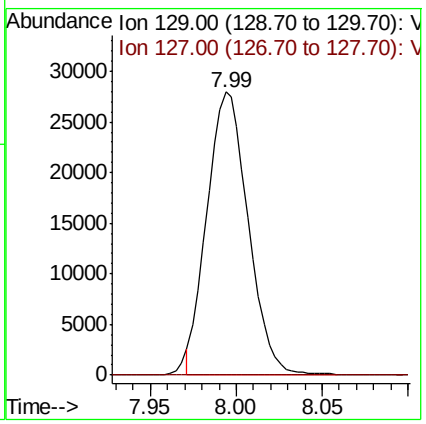


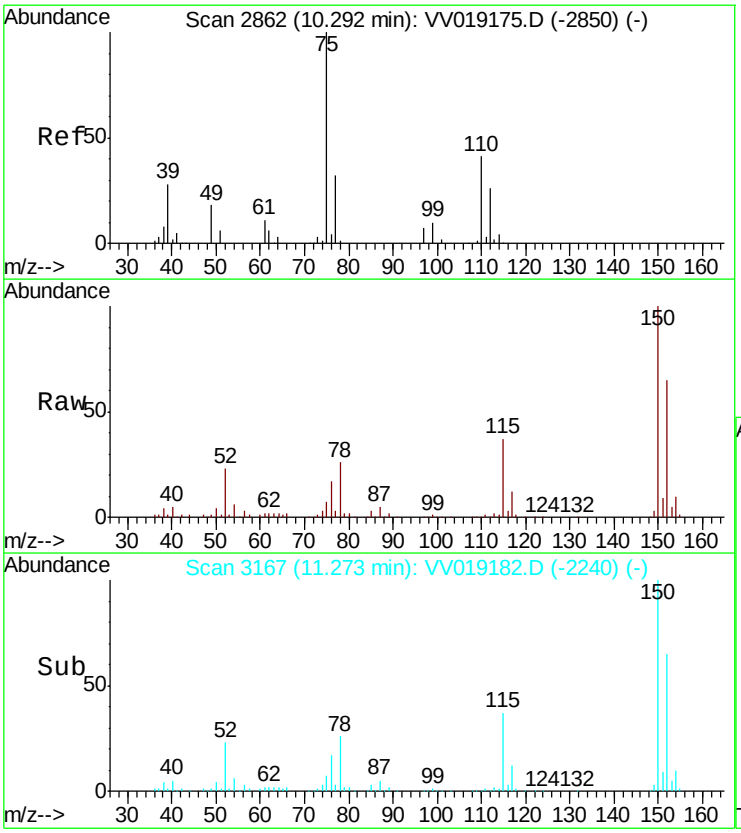
#49
Dibromochloromethane
Concen: 33.027 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.27 min
Lab File: VV019182.D
Acq: 30 Oct 2020 14:16

Instrument :
MSVOA_V
ClientSampleId :
BG445ME

Tgt Ion:129 Resp: 46733

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.5#





#59
1,2,3-Trichloropropane
Concen: 5.866 ug/L
RT: 11.27 min Scan# 3167
Delta R.T. 0.98 min
Lab File: VV019182.D
Acq: 30 Oct 2020 14:16

Tgt Ion: 75 Resp: 8936

Ion	Ratio	Lower	Upper
75	100		
77	42.3	26.2	39.4#