Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101620\
Data File : VV018954.D
Acq On : 16 Oct 2020 21:59
Operator : SY/MD
Sample : L4426-12ME
Misc : 5.27G/10mL/100ul/5.0mL/MSV0A_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Time: Oct 17 06:05:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 17 05:56:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	313268	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	312323	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	144957	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	114339	44.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.68%			
7) Chloroethane-d5	1.57	69	87968	43.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.12%			
11) 1,1-Dichloroethene-d2	2.10	63	178865	36.74	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.48%			
21) 2-Butanone-d5	3.92	46	158585	88.23	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.23%			
24) Chloroform-d	4.37	84	213139	46.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.00%			
26) 1,2-Dichloroethane-d4	5.05	65	149407	48.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.16%			
32) Benzene-d6	5.07	84	410745	45.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.10%			
36) 1,2-Dichloropropane-d6	6.09	67	133146	45.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.34%			
41) Toluene-d8	7.34	98	367373	44.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.82%			
43) trans-1,3-Dichloropropene-	7.64	79	63010	44.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.44%			
47) 2-Hexanone-d5	8.14	63	88655	81.87	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.87%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	134676	39.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 78.84%			
64) 1,2-Dichlorobenzene-d4	11.65	152	141829	48.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.18%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.10	101	1657	0.815	ug/L #	20
25) Chloroform	4.40	83	8449	1.889	ug/L	88
39) cis-1,3-Dichloropropene	7.00	75	3878	1.007	ug/L #	65
46) Tetrachloroethene	8.00	164	10939	5.622	ug/L	98
48) 2-Hexanone	8.14	43	10832	3.865	ug/L #	76
49) Dibromochloromethane	8.00	129	10277	4.072	ug/L #	10
59) 1,2,3-Trichloropropane	11.27	75	16449	5.302	ug/L #	83

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

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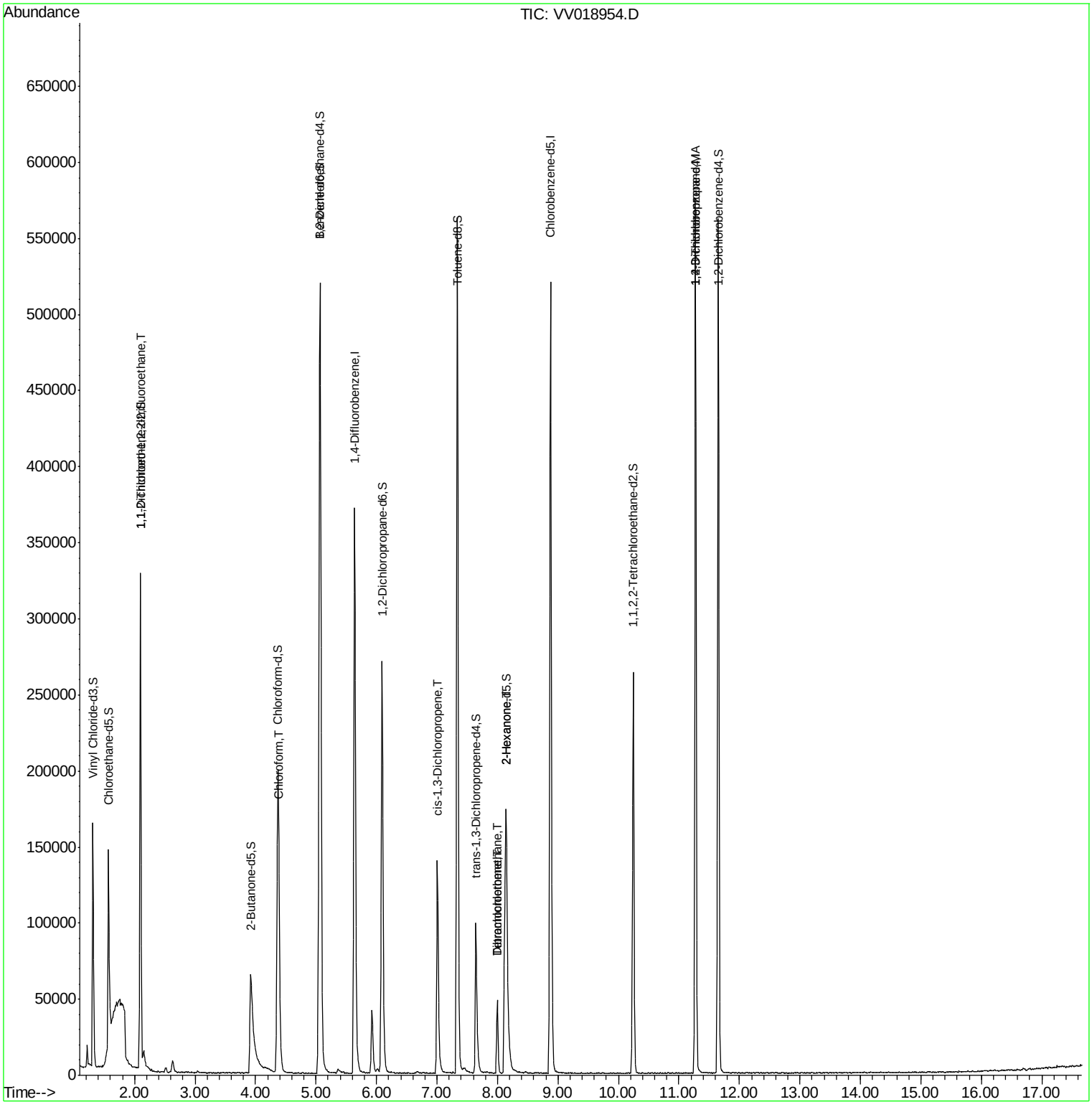
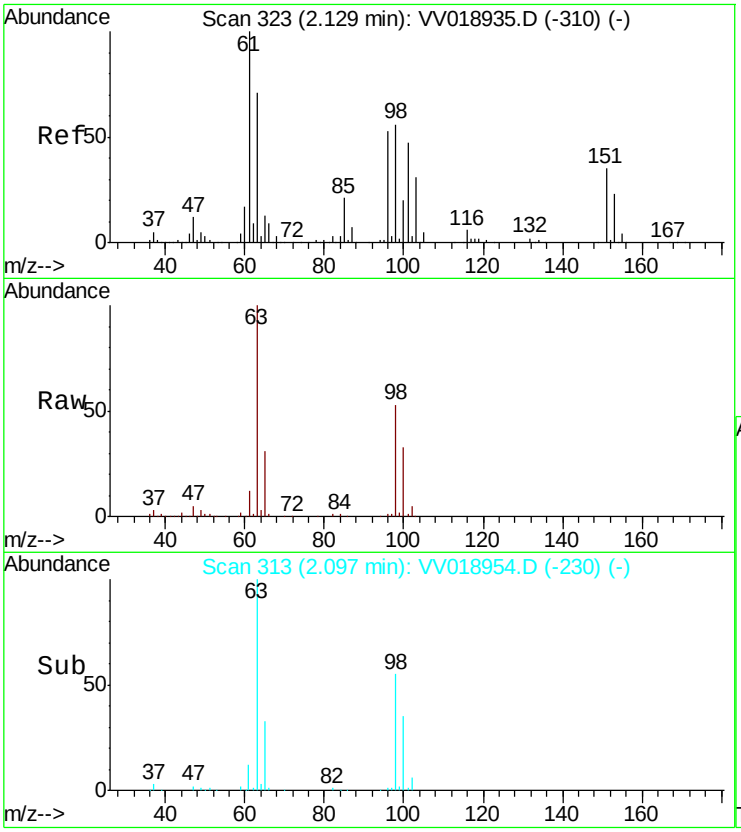


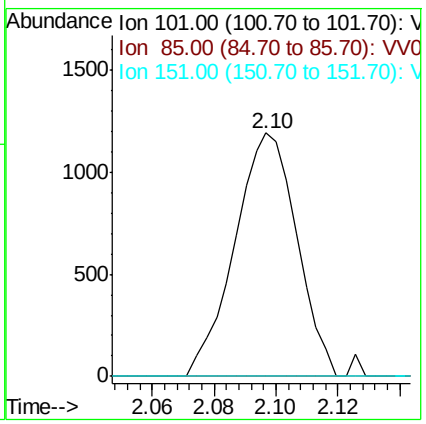


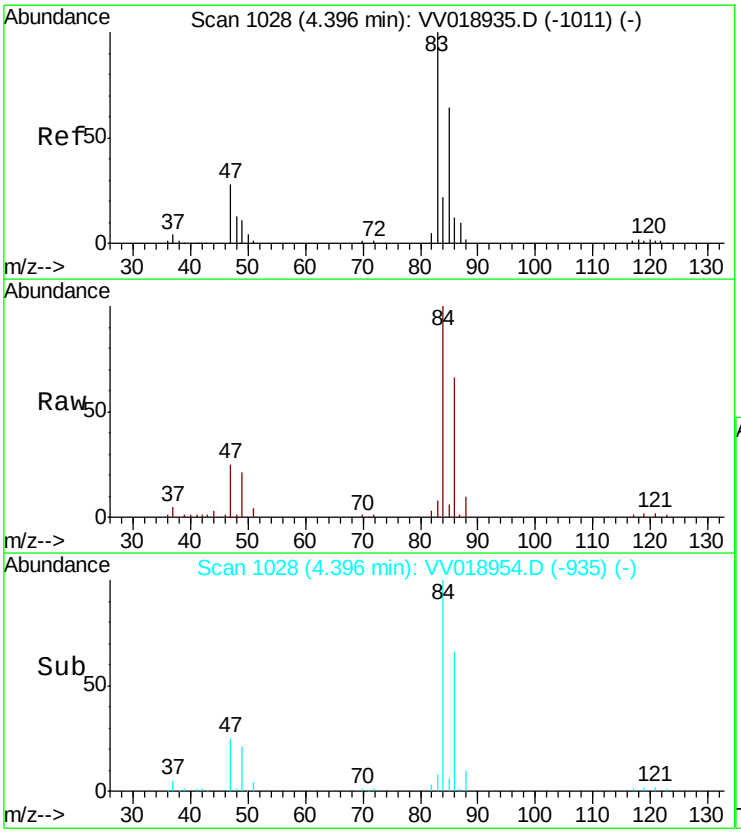
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.815 ug/L
RT: 2.10 min Scan# 313
Delta R.T. -0.03 min
Lab File: VV018954.D
Acq: 16 Oct 2020 21:59

Instrument :
MSVOA_V
ClientSampleId :
BG3Y7ME

Tgt Ion:101 Resp: 1657

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.4#
151	0.0	59.7	89.5#

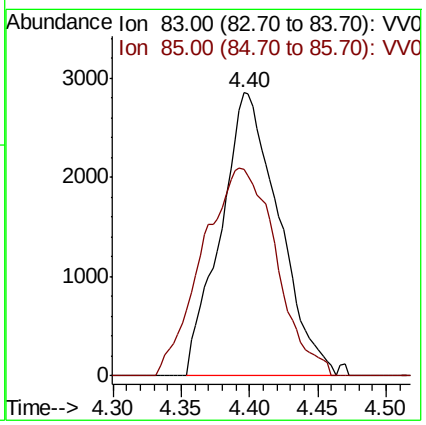


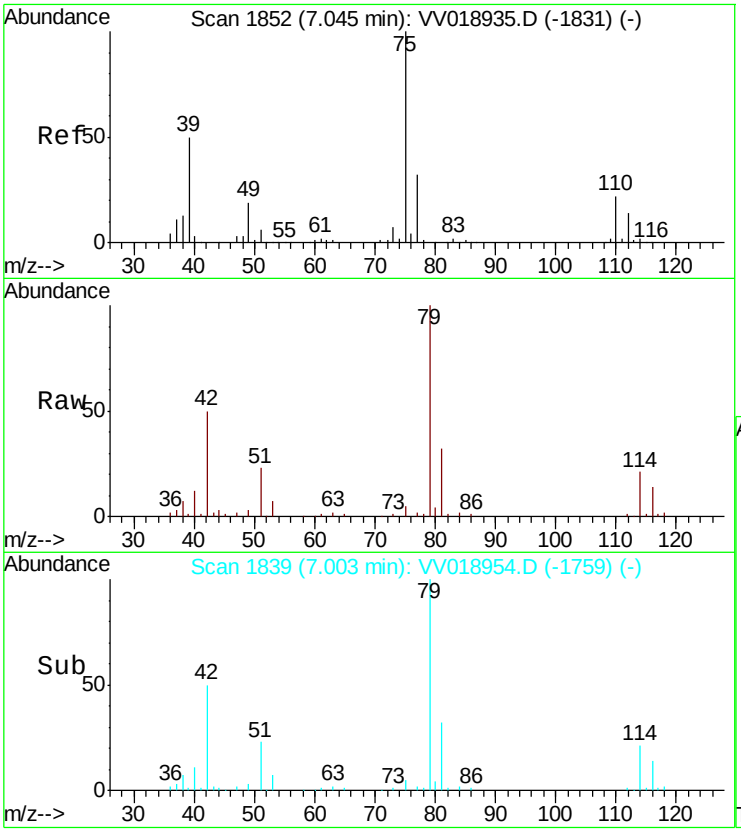


#25
Chloroform
Concen: 1.889 ug/L
RT: 4.40 min Scan# 1028
Delta R.T. 0.00 min
Lab File: VV018954.D
Acq: 16 Oct 2020 21:59

Tgt Ion: 83 Resp: 8449

Ion	Ratio	Lower	Upper
83	100		
85	73.1	44.6	82.8



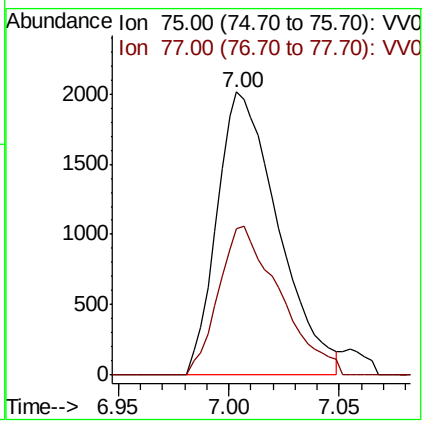


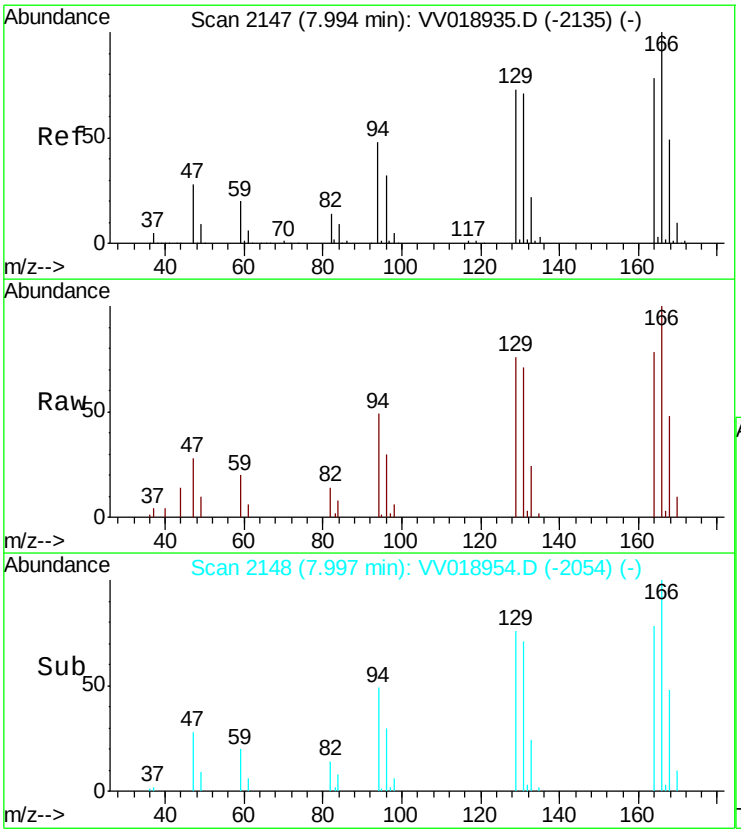
#39
cis-1,3-Dichloropropene
Concen: 1.007 ug/L
RT: 7.00 min Scan# 1839
Delta R.T. -0.04 min
Lab File: VV018954.D
Acq: 16 Oct 2020 21:59

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Tgt Ion: 75 Resp: 3878

Ion	Ratio	Lower	Upper
75	100		
77	51.6	22.5	41.9#

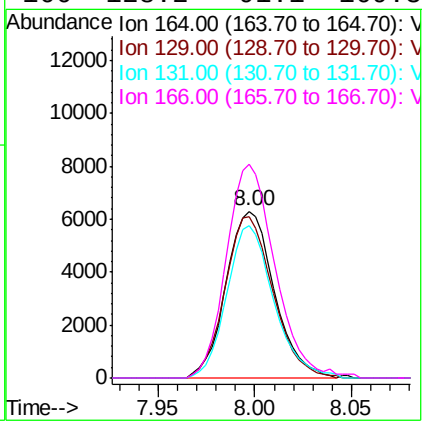


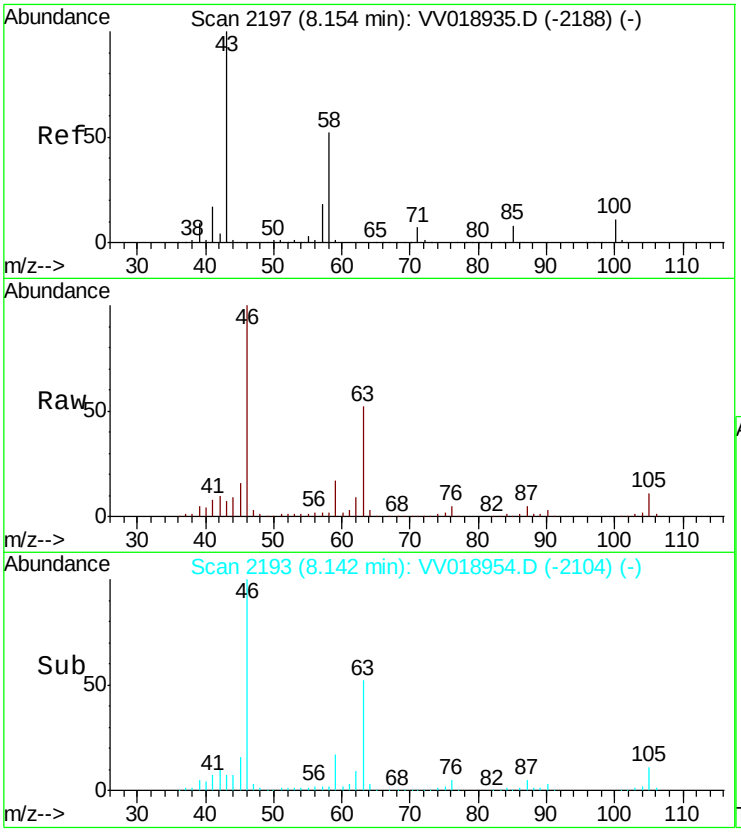


#46
Tetrachloroethene
Concen: 5.622 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV018954.D
Acq: 16 Oct 2020 21:59

Tgt Ion:164 Resp: 10939

Ion	Ratio	Lower	Upper
164	100		
129	97.0	65.0	120.8
131	91.4	62.9	116.7
166	128.2	91.1	169.3



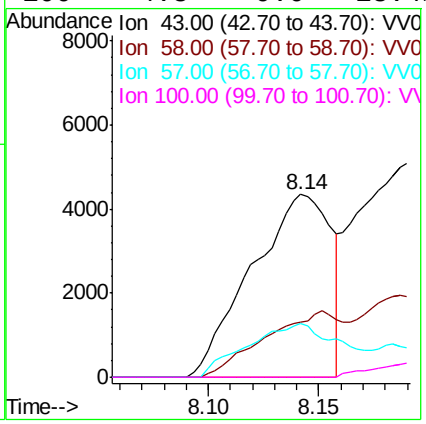


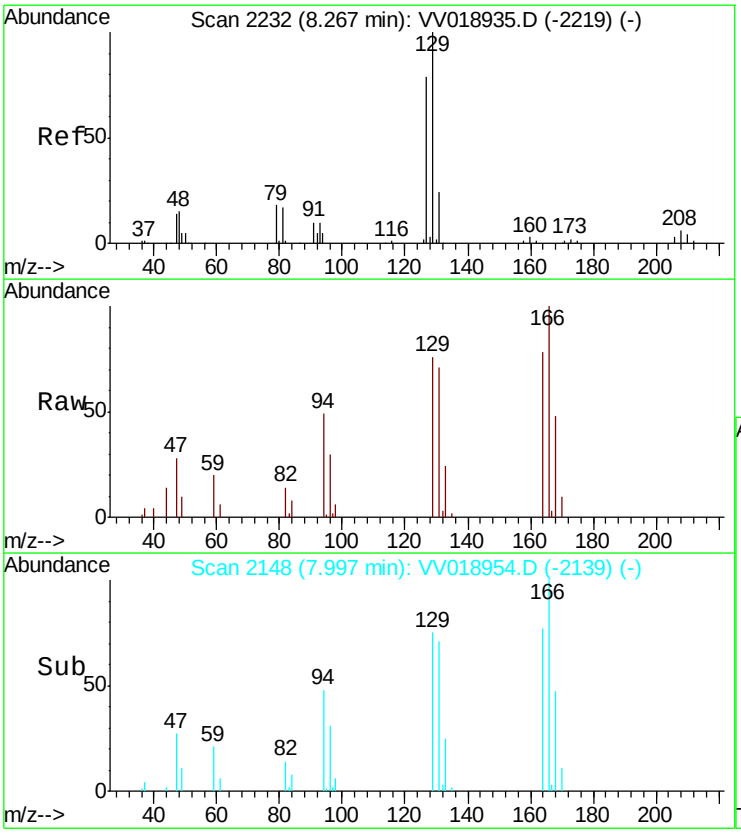
#48
2-Hexanone
Concen: 3.865 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.01 min
Lab File: VV018954.D
Acq: 16 Oct 2020 21:59

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Tgt Ion: 43 Resp: 10832

Ion	Ratio	Lower	Upper
43	100		
58	34.2	42.5	63.7#
57	27.4	14.5	21.7#
100	4.3	9.0	13.4#

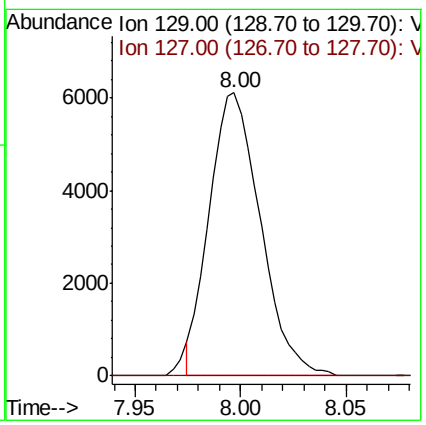


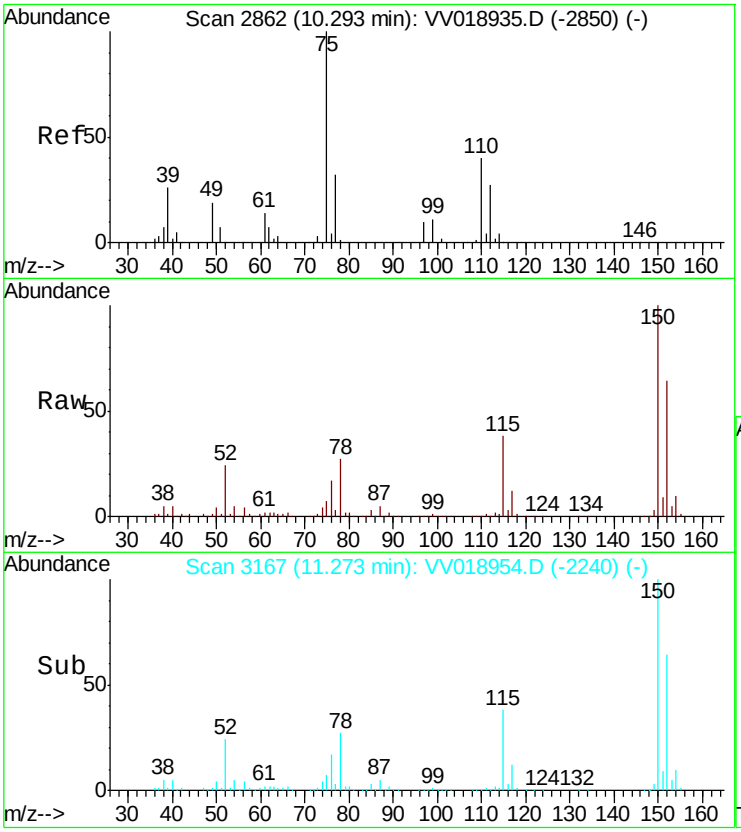


#49
Dibromochloromethane
Concen: 4.072 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV018954.D
Acq: 16 Oct 2020 21:59

Tgt Ion:129 Resp: 10277

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.6#





#59
1,2,3-Trichloropropane
Concen: 5.302 ug/L
RT: 11.27 min Scan# 3167
Delta R.T. 0.98 min
Lab File: VV018954.D
Acq: 16 Oct 2020 21:59

Instrument :
MSVOA_V
ClientSampleId :
BG3Y7ME

Tgt Ion: 75 Resp: 16449

Ion	Ratio	Lower	Upper
75	100		
77	41.5	25.4	38.2#