Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121220\
Data File : VV019561.D
Acq On : 12 Dec 2020 17:17
Operator : SY/MD
Sample : L4980-08ME
Misc : 7.04g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GB1F1ME

Quant Time: Dec 13 04:40:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 13 04:37:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	690963	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	660719	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	298388	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	176455	35.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.22%			
7) Chloroethane-d5	1.57	69	139649	35.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 71.48%			
11) 1,1-Dichloroethene-d2	2.09	63	281608	30.62	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.24%			
21) 2-Butanone-d5	3.91	46	212577	78.93	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 78.93%			
24) Chloroform-d	4.35	84	384034	43.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.02%			
26) 1,2-Dichloroethane-d4	5.04	65	270986	46.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.88%			
32) Benzene-d6	5.05	84	764069	43.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.72%			
36) 1,2-Dichloropropane-d6	6.07	67	246795	44.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.42%			
41) Toluene-d8	7.32	98	688578	43.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	7.63	79	128363	40.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.76%			
47) 2-Hexanone-d5	8.13	63	198132	91.45	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.45%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	322265	43.16	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.32%			
64) 1,2-Dichlorobenzene-d4	11.63	152	249834	44.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.58%			
Target Compounds						Qvalue
34) Trichloroethene	5.93	95	4101	0.804	ug/L	88
35) Methylcyclohexane	6.07	83	60210	7.770	ug/L #	17
46) Tetrachloroethene	7.98	164	90411	25.615	ug/L	99
48) 2-Hexanone	8.13	43	18348	3.324	ug/L #	48
49) Dibromochloromethane	7.98	129	89559	17.077	ug/L #	11
59) 1,2,3-Trichloropropane	11.26	75	39446	6.289	ug/L	90

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

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GB1F1ME

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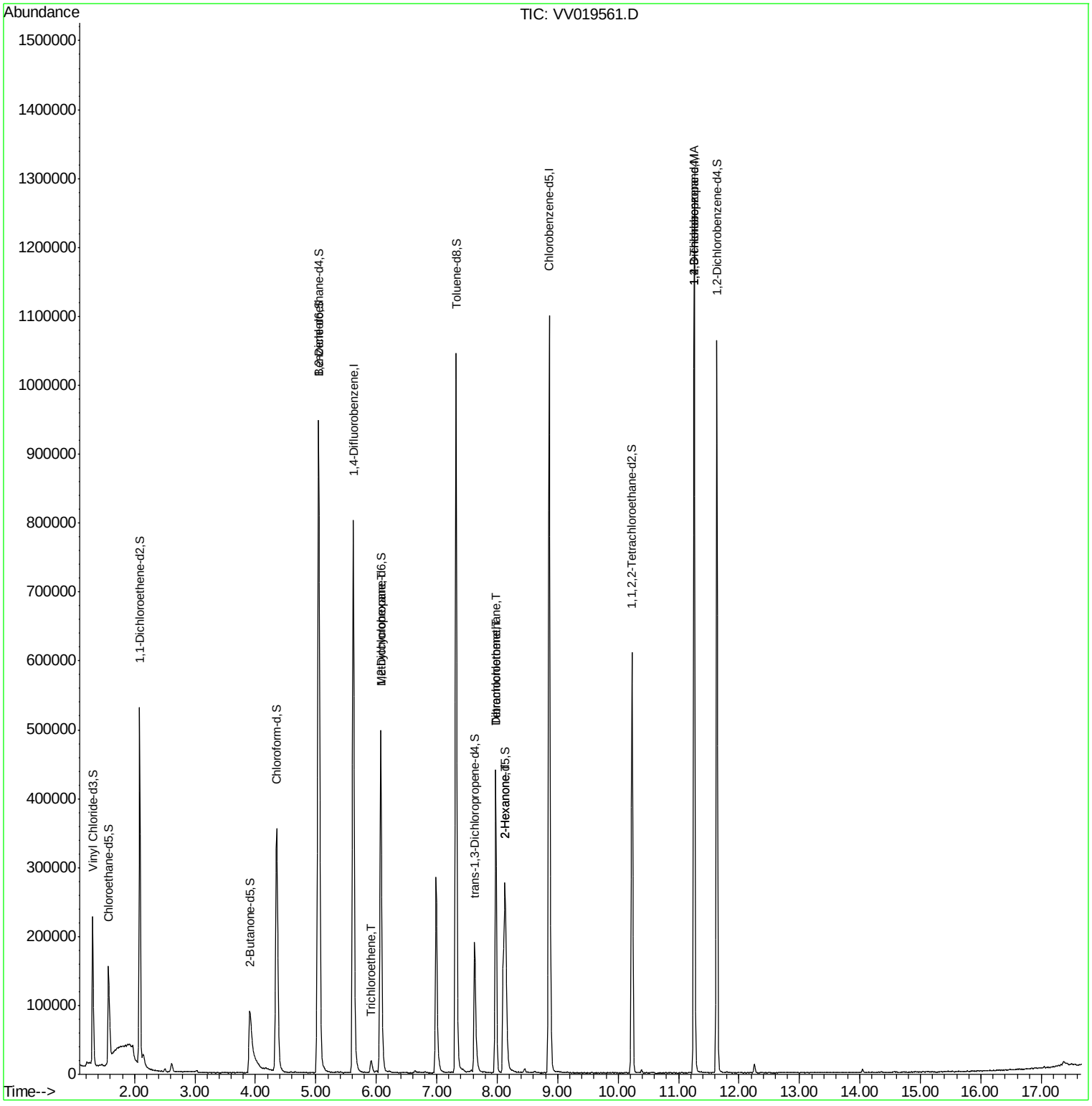
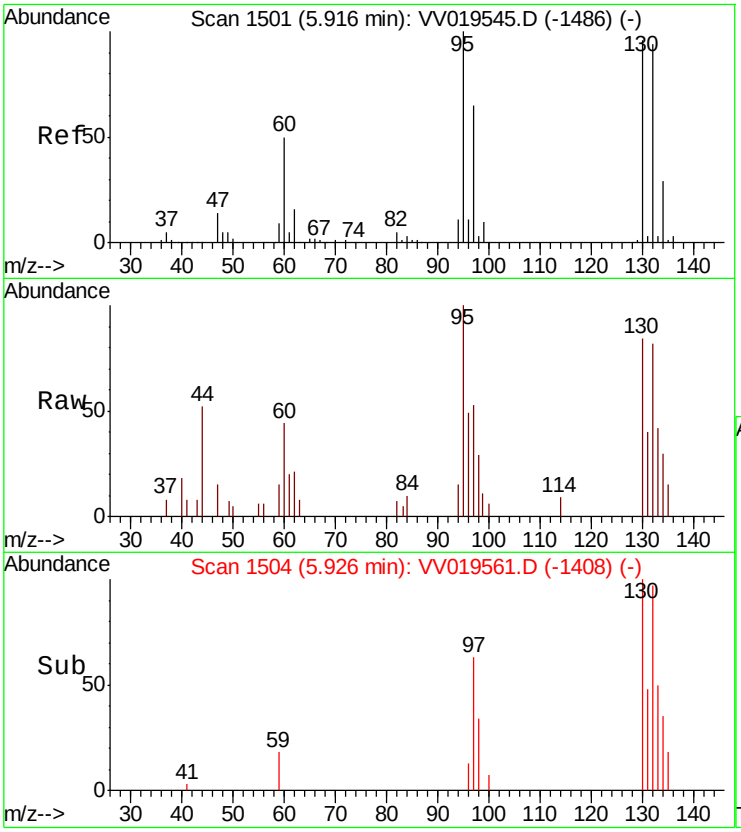
Quant Title : VOC Analysis
QLast Update : Sun Dec 13 04:37:51 2020
Response via : Initial Calibration



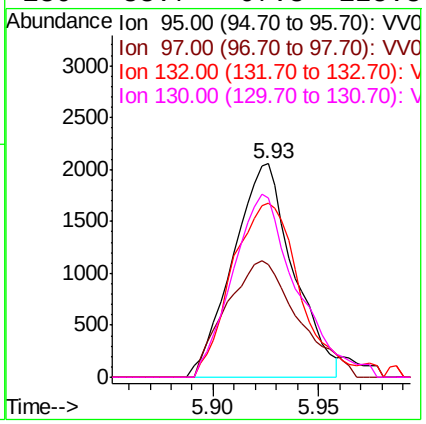


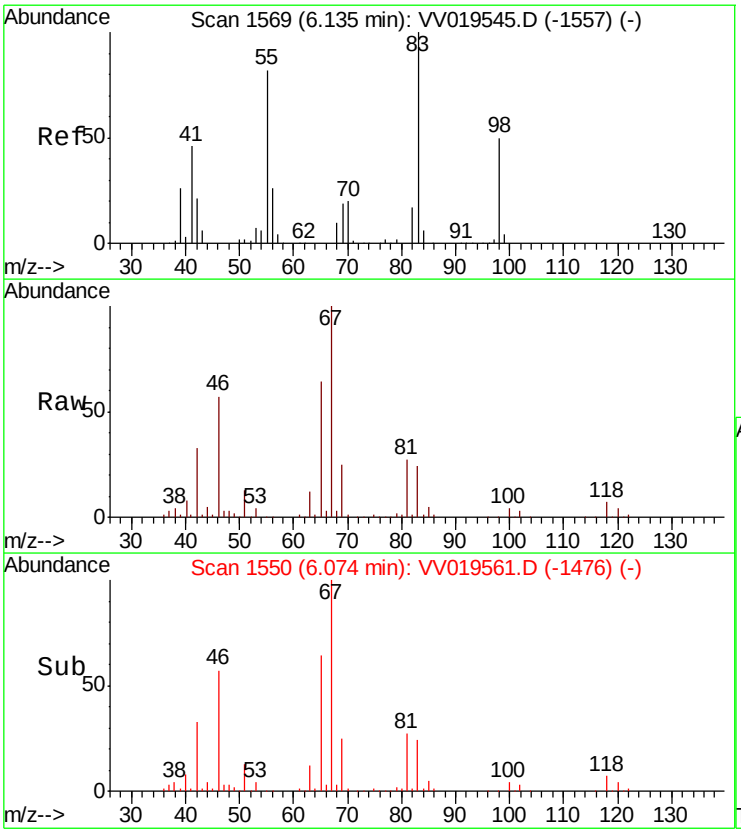
#34
Trichloroethene
Concen: 0.804 ug/L
RT: 5.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: VV019561.D
Acq: 12 Dec 2020 17:17

Instrument :
MSVOA_V
ClientSampleId :
GB1F1ME

Tgt Ion: 95 Resp: 4101

Ion	Ratio	Lower	Upper
95	100		
97	52.8	44.4	82.4
132	81.5	64.3	119.3
130	83.7	67.8	125.8

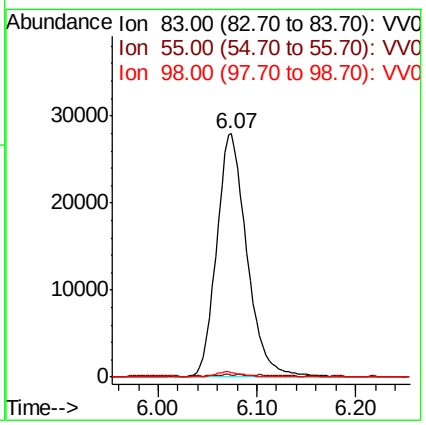


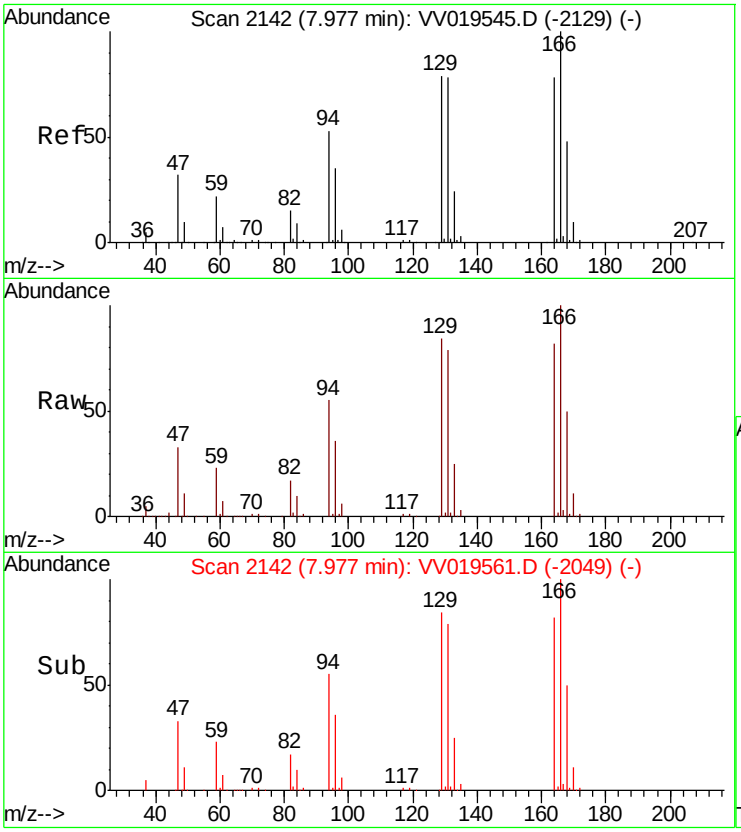


#35
Methylcyclohexane
Concen: 7.770 ug/L
RT: 6.07 min Scan# 1550
Delta R.T. -0.06 min
Lab File: VV019561.D
Acq: 12 Dec 2020 17:17

Tgt Ion: 83 Resp: 60210

Ion	Ratio	Lower	Upper
83	100		
55	0.1	64.2	96.4#
98	1.8	39.3	58.9#



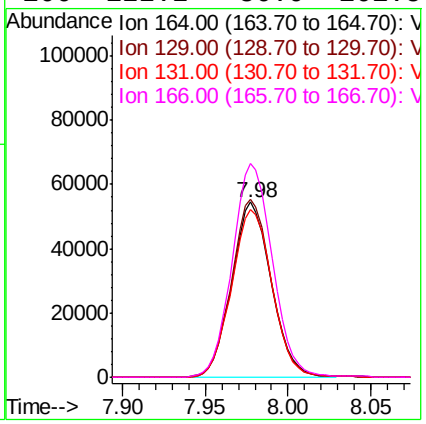


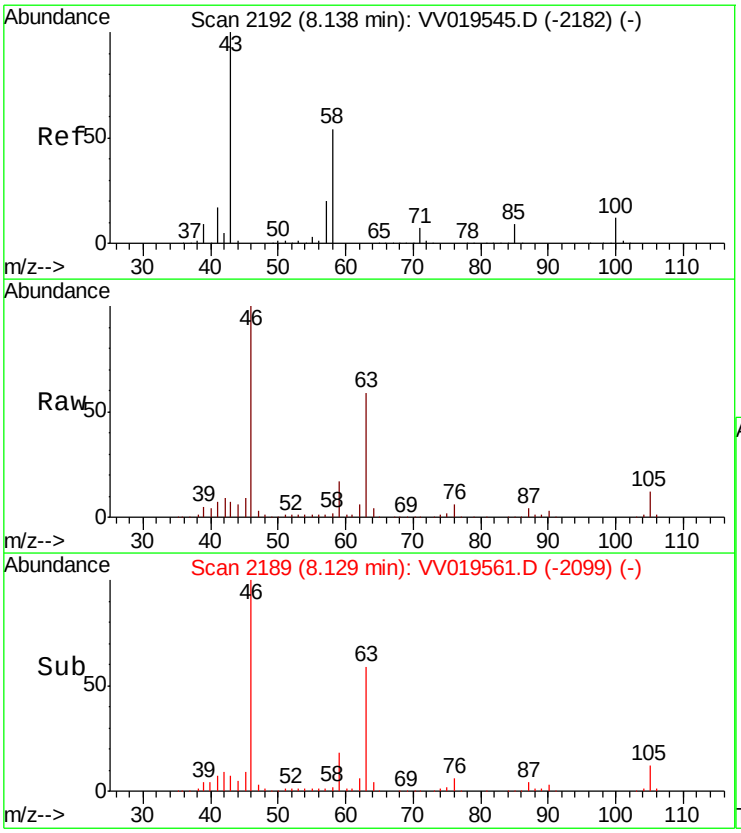
#46
Tetrachloroethene
Concen: 25.615 ug/L
RT: 7.98 min Scan# 2142
Delta R.T. -0.00 min
Lab File: VV019561.D
Acq: 12 Dec 2020 17:17

Instrument :
MSVOA_V
ClientSampleId :
GB1F1ME

Tgt Ion:164 Resp: 90411

Ion	Ratio	Lower	Upper
164	100		
129	102.1	70.6	131.0
131	96.1	68.0	126.4
166	122.2	86.9	161.5

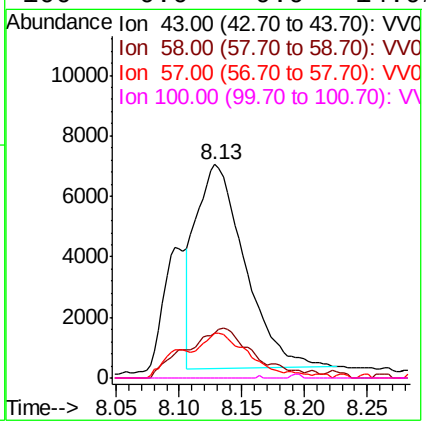


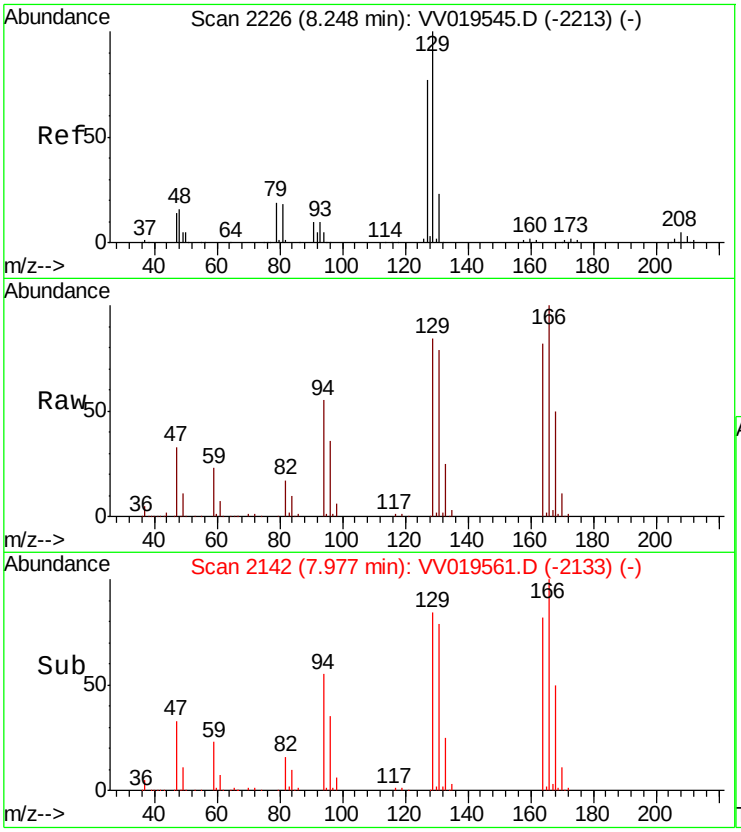


#48
2-Hexanone
Concen: 3.324 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.01 min
Lab File: VV019561.D
Acq: 12 Dec 2020 17:17

Tgt Ion: 43 Resp: 18348

Ion	Ratio	Lower	Upper
43	100		
58	1.8	44.4	66.6#
57	18.1	15.7	23.5
100	0.0	9.9	14.9#



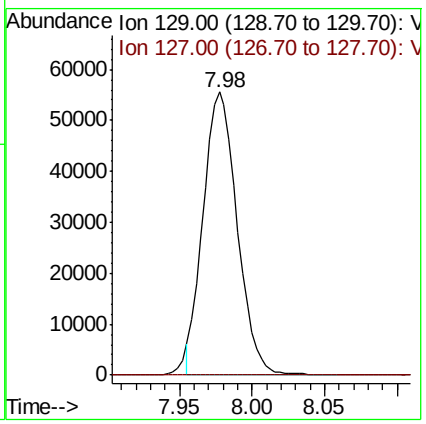


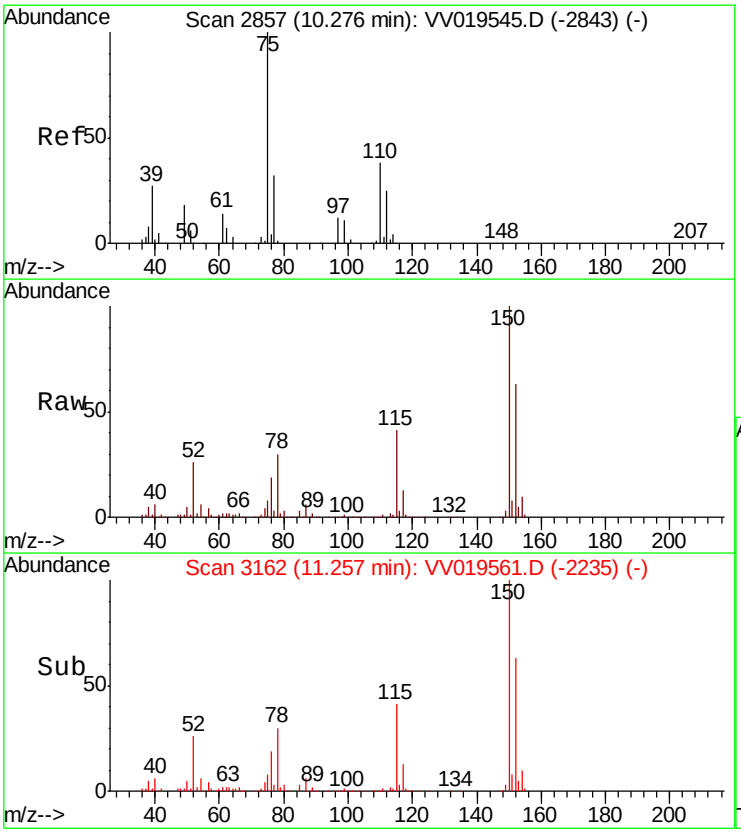
#49
Dibromochloromethane
Concen: 17.077 ug/L
RT: 7.98 min Scan# 2142
Delta R.T. -0.27 min
Lab File: VV019561.D
Acq: 12 Dec 2020 17:17

Instrument :
MSVOA_V
ClientSampleId :
GB1F1ME

Tgt Ion:129 Resp: 89559

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.2	100.6#





#59
1,2,3-Trichloropropane
Concen: 6.289 ug/L
RT: 11.26 min Scan# 3162
Delta R.T. 0.98 min
Lab File: VV019561.D
Acq: 12 Dec 2020 17:17

Tgt Ion: 75 Resp: 39446

Ion	Ratio	Lower	Upper
75	100		
77	37.7	25.8	38.8