Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122220\
Data File : VV019799.D
Acq On : 22 Dec 2020 16:45
Operator : SY/MD
Sample : VIBLK76
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK76

Quant Time: Dec 23 01:07:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 23 01:05:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	723682	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	681239	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	322106	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	254316	49.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.02%			
7) Chloroethane-d5	1.57	69	206799	50.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.06%			
11) 1,1-Dichloroethene-d2	2.11	63	360633	37.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.88%			
21) 2-Butanone-d5	3.89	46	375611	133.17	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 133.17%#			
24) Chloroform-d	4.35	84	450942	48.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.44%			
26) 1,2-Dichloroethane-d4	5.04	65	317357	51.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.84%			
32) Benzene-d6	5.05	84	913849	50.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.07	67	293956	51.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.30%			
41) Toluene-d8	7.32	98	793329	48.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.00%			
43) trans-1,3-Dichloropropene-	7.62	79	134198	41.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.90%			
47) 2-Hexanone-d5	8.09	63	222671	99.68	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.68%			
57) 1,1,2,2-Tetrachloroethane-	10.22	84	348001	45.20	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.40%			
64) 1,2-Dichlorobenzene-d4	11.63	152	288323	47.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.78%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	3123	0.743	ug/L #	23
39) cis-1,3-Dichloropropene	6.99	75	8746	1.013	ug/L #	69
46) Tetrachloroethene	7.98	164	2841	0.781	ug/L	92
48) 2-Hexanone	8.09	43	29644	5.208	ug/L #	45
49) Dibromochloromethane	7.98	129	3093	0.572	ug/L #	11
59) 1,2,3-Trichloropropane	11.25	75	44133	6.824	ug/L	95

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

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Quant Title : VOC Analysis
QLast Update : Wed Dec 23 01:05:06 2020
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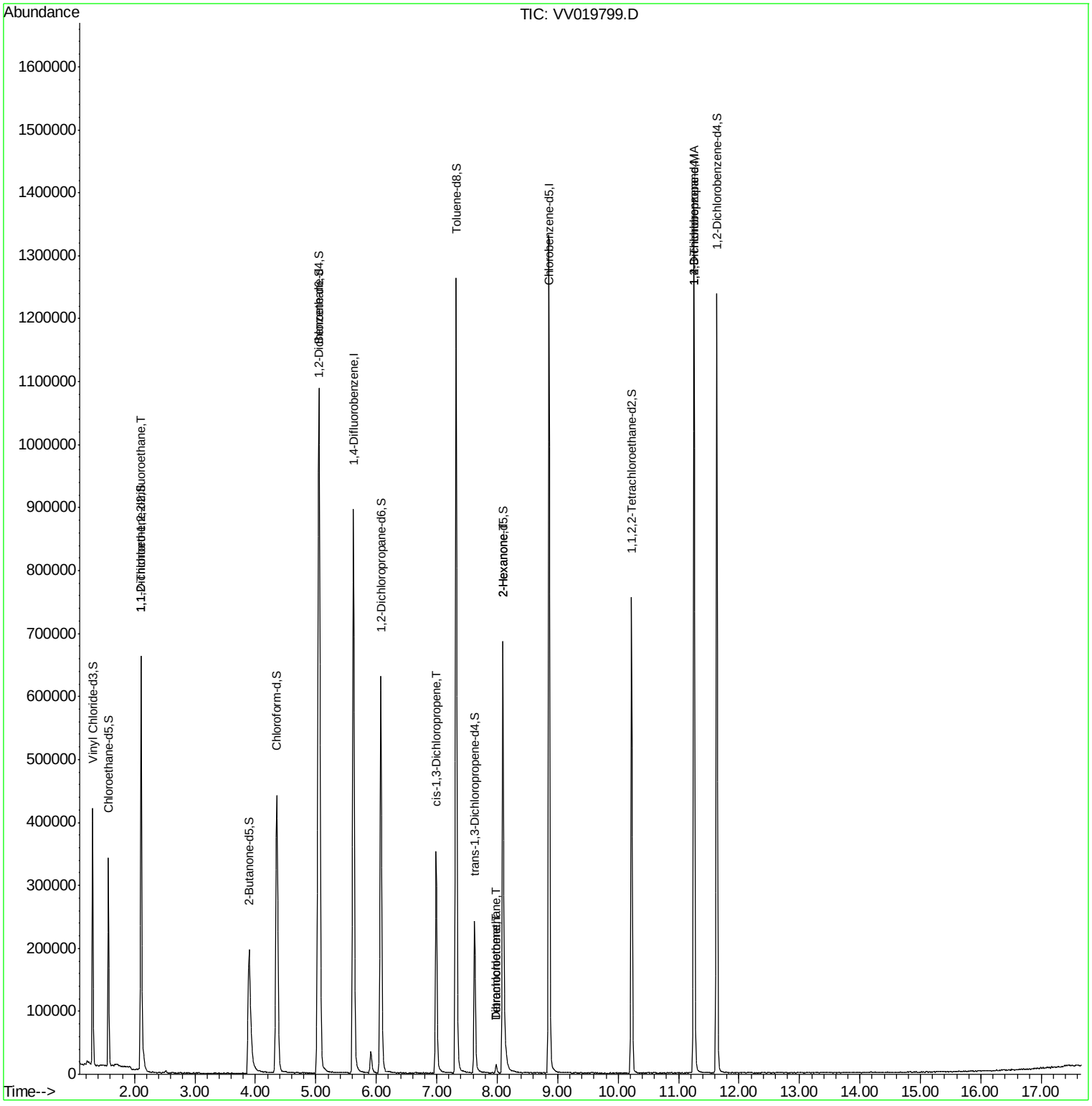
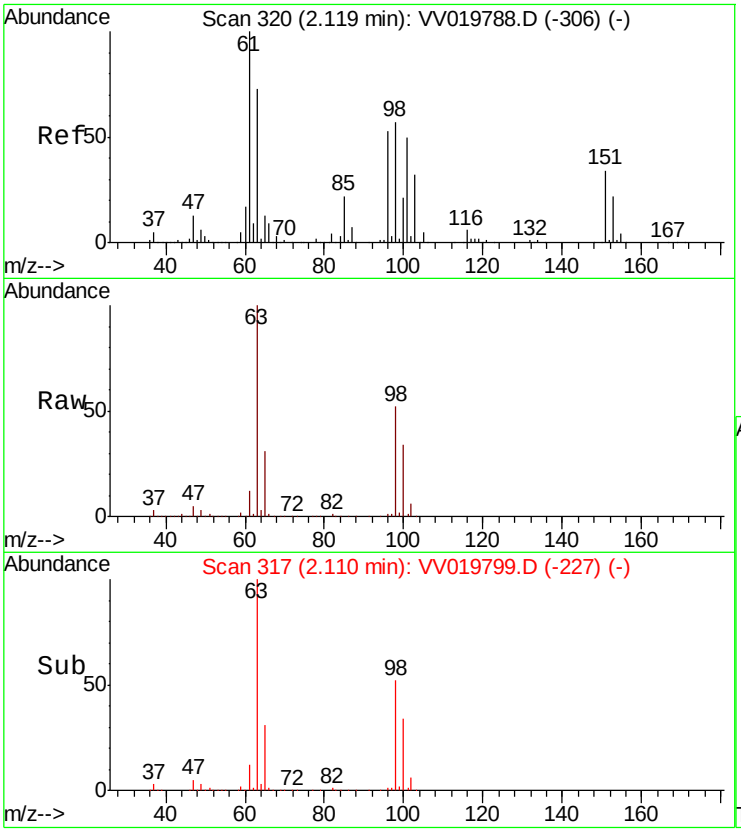


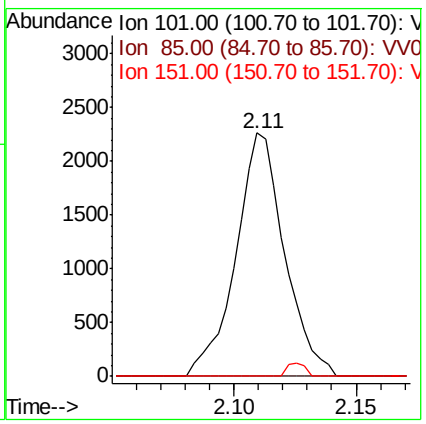


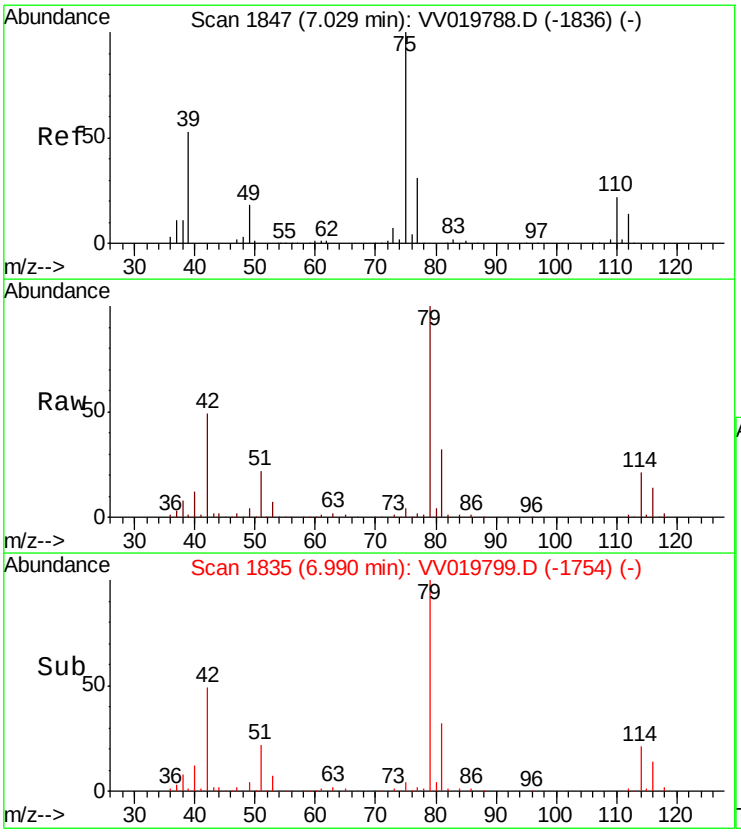
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.743 ug/L
RT: 2.11 min Scan# 317
Delta R.T. -0.01 min
Lab File: VV019799.D
Acq: 22 Dec 2020 16:45

Instrument :
MSVOA_V
ClientSampleId :
VIBLK76

Tgt Ion:101 Resp: 3123

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.4#
151	2.1	55.8	83.8#

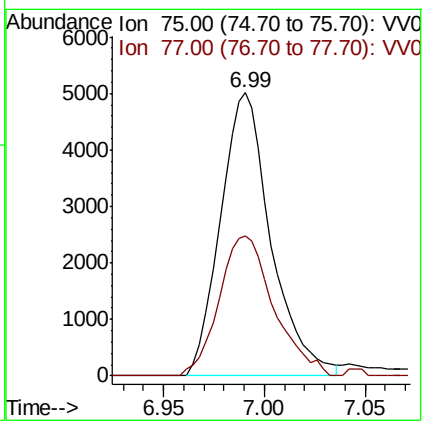


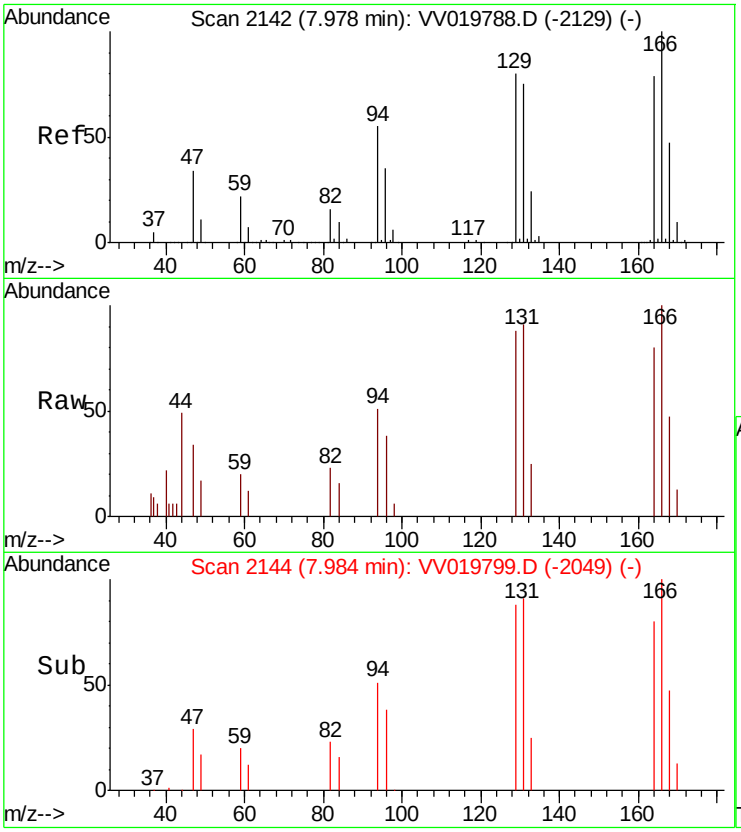


#39
cis-1,3-Dichloropropene
Concen: 1.013 ug/L
RT: 6.99 min Scan# 1835
Delta R.T. -0.04 min
Lab File: VV019799.D
Acq: 22 Dec 2020 16:45

Tgt Ion: 75 Resp: 8746

Ion	Ratio	Lower	Upper
75	100		
77	49.5	22.4	41.6#



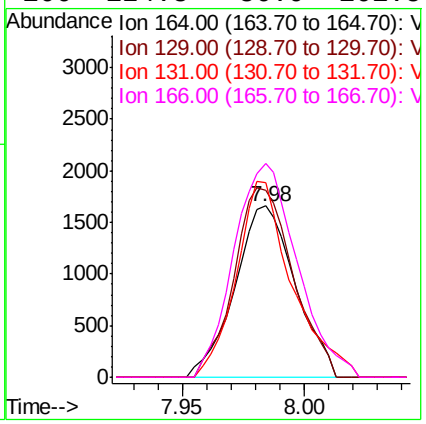


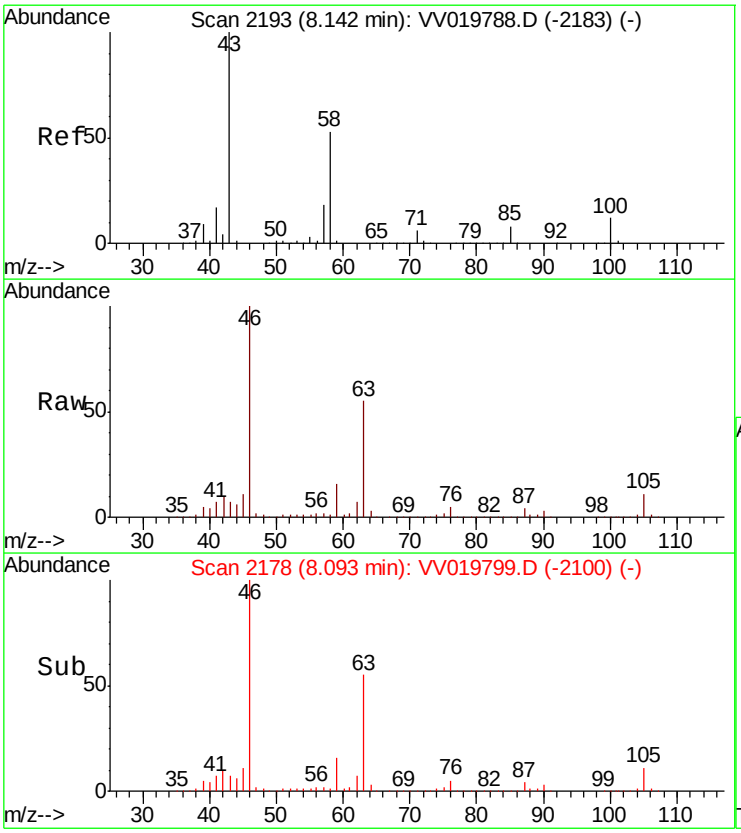
#46
Tetrachloroethene
Concen: 0.781 ug/L
RT: 7.98 min Scan# 2144
Delta R.T. 0.01 min
Lab File: VV019799.D
Acq: 22 Dec 2020 16:45

Instrument :
MSVOA_V
ClientSampleId :
VIBLK76

Tgt Ion:164 Resp: 2841

Ion	Ratio	Lower	Upper
164	100		
129	109.5	70.6	131.0
131	113.4	68.0	126.4
166	124.8	86.9	161.5

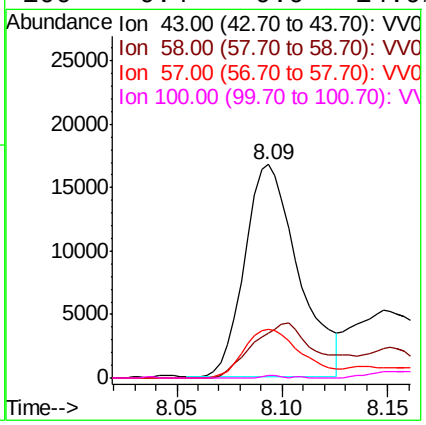


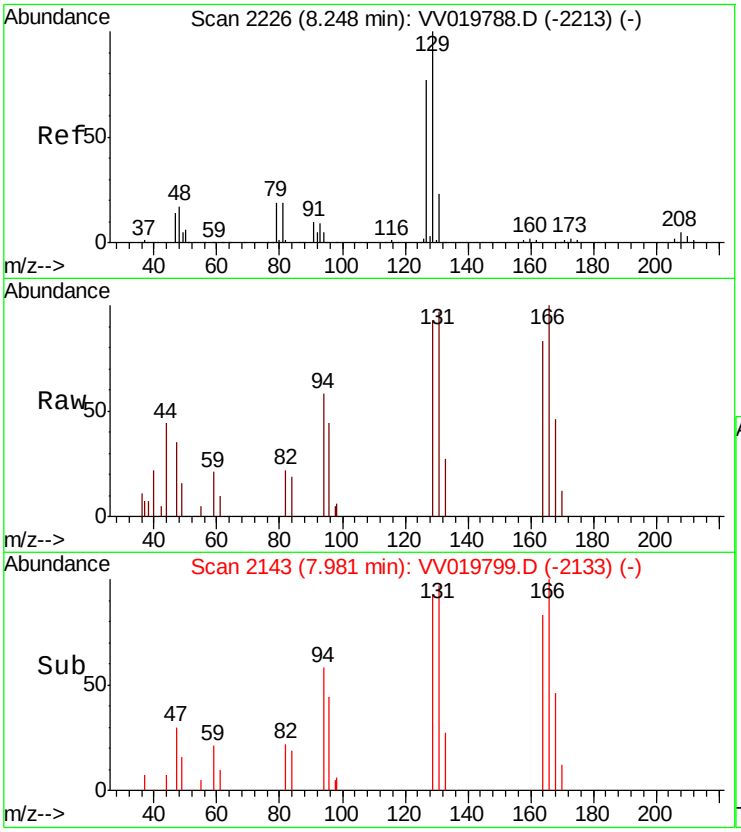


#48
2-Hexanone
Concen: 5.208 ug/L
RT: 8.09 min Scan# 2178
Delta R.T. -0.05 min
Lab File: VV019799.D
Acq: 22 Dec 2020 16:45

Tgt Ion: 43 Resp: 29644

Ion	Ratio	Lower	Upper
43	100		
58	0.0	44.4	66.6#
57	24.7	15.7	23.5#
100	0.4	9.9	14.9#



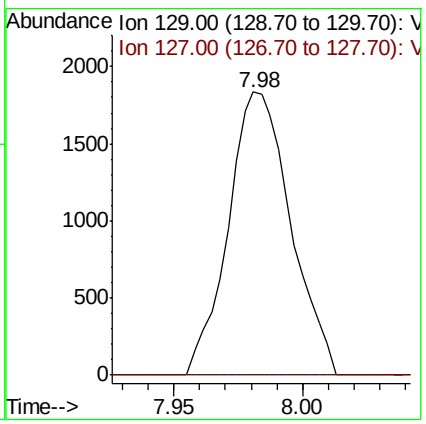


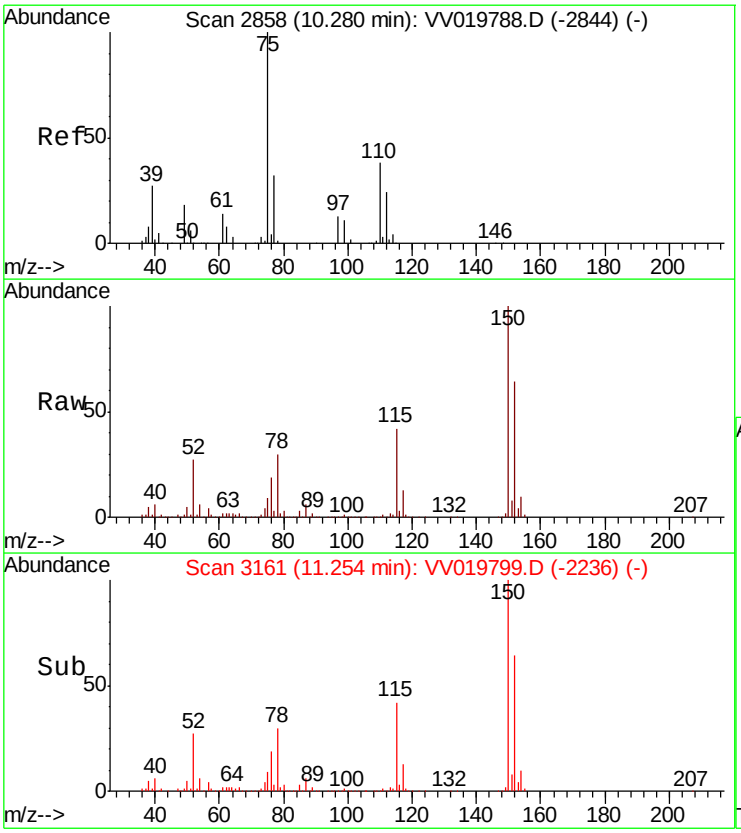
#49
Dibromochloromethane
Concen: 0.572 ug/L
RT: 7.98 min Scan# 2143
Delta R.T. -0.27 min
Lab File: VV019799.D
Acq: 22 Dec 2020 16:45

Instrument : MSVOA_V
ClientSampleId : VIBLK76

Tgt Ion:129 Resp: 3093

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.2	100.6#





#59
1,2,3-Trichloropropane
Concen: 6.824 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.97 min
Lab File: VV019799.D
Acq: 22 Dec 2020 16:45

Tgt Ion: 75 Resp: 44133

Ion	Ratio	Lower	Upper
75	100		
77	35.1	25.8	38.8