Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018551.D
Acq On : 30 Sep 2020 05:18
Operator : SY/MD
Sample : L4144-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AL8

Quant Time: Sep 30 06:06:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 30 04:50:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	350086	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	336517	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	169007	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	87453	42.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.18%			
7) Chloroethane-d5	1.58	69	83919	49.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.86%			
11) 1,1-Dichloroethene-d2	2.12	63	144709	34.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.18%			
21) 2-Butanone-d5	3.92	46	145919	95.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.28%			
24) Chloroform-d	4.38	84	197029	44.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.76%			
26) 1,2-Dichloroethane-d4	5.06	65	135363	48.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.06%			
32) Benzene-d6	5.07	84	401514	47.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.09	67	127309	49.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.86%			
41) Toluene-d8	7.34	98	367249	45.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.60%			
43) trans-1,3-Dichloropropene-	7.64	79	60038	43.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.30%			
47) 2-Hexanone-d5	8.11	63	78861	80.61	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.61%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	143302	41.97	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.94%			
64) 1,2-Dichlorobenzene-d4	11.65	152	163789	50.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.78%			
Target Compounds						Qvalue
13) Acetone	2.20	43	11806	8.923	ug/L	94
34) Trichloroethene	5.94	95	7183	2.503	ug/L	95
46) Tetrachloroethene	8.00	164	4264	1.831	ug/L	95
48) 2-Hexanone	8.16	43	12343	4.833	ug/L #	88
49) Dibromochloromethane	8.00	129	3359	1.170	ug/L #	11
59) 1,2,3-Trichloropropane	11.27	75	19394	6.286	ug/L	91

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

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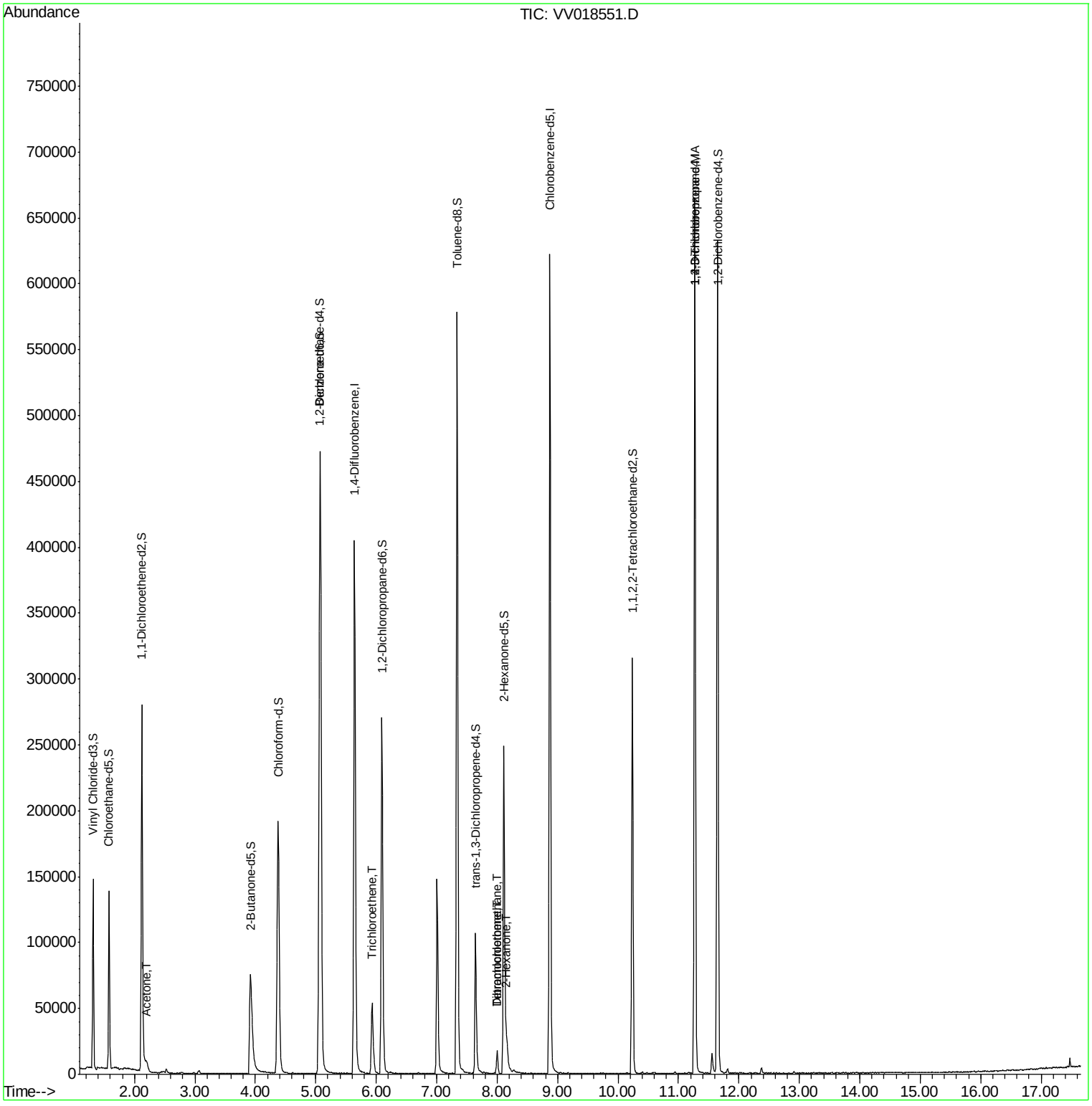
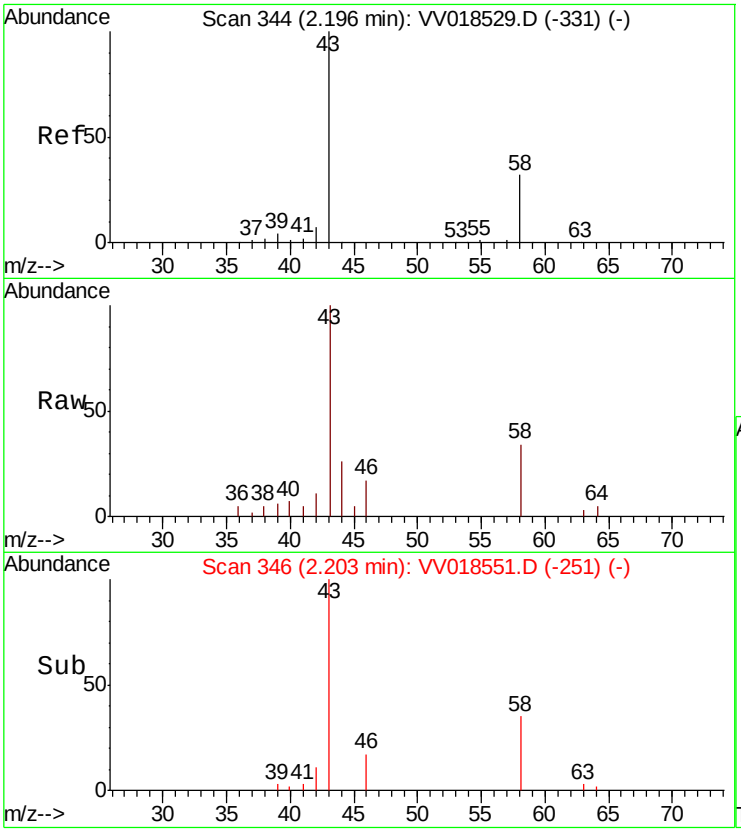


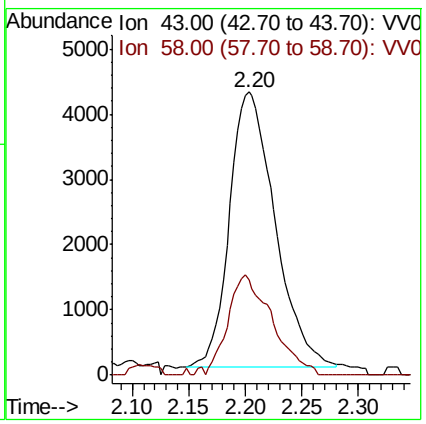


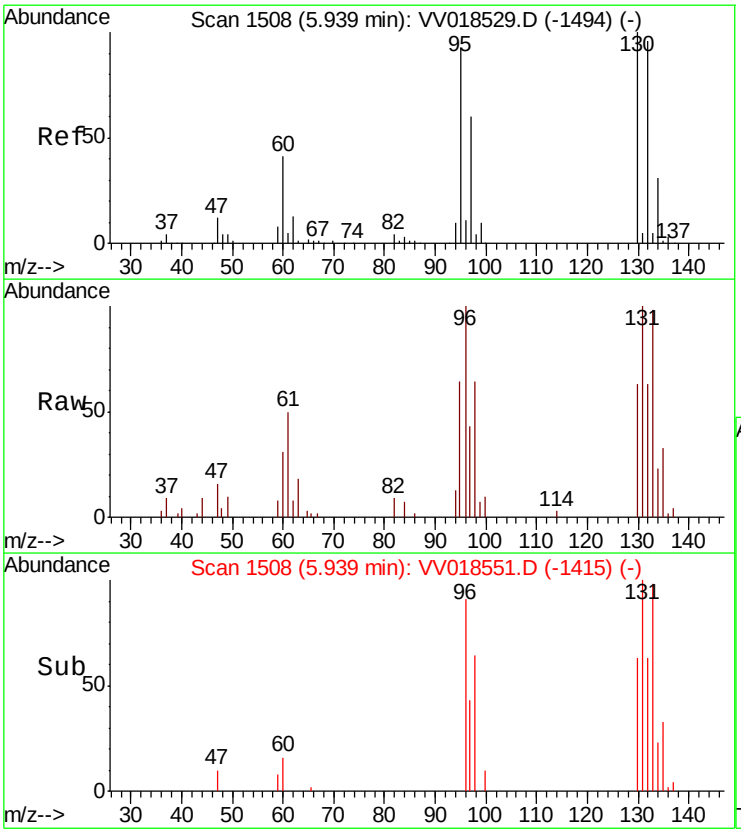
#13
Acetone
Concen: 8.923 ug/L
RT: 2.20 min Scan# 346
Delta R.T. 0.01 min
Lab File: VV018551.D
Acq: 30 Sep 2020 05:18

Instrument :
MSVOA_V
ClientSampleId :
C0AL8

Tgt Ion: 43 Resp: 11806

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	64.0

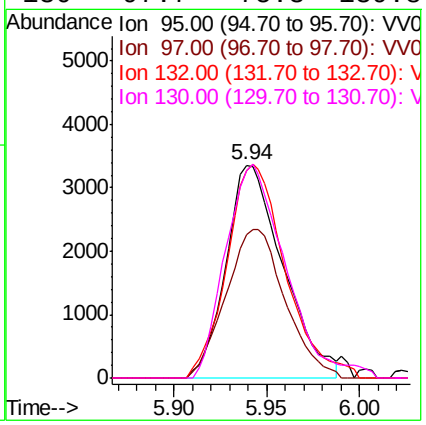


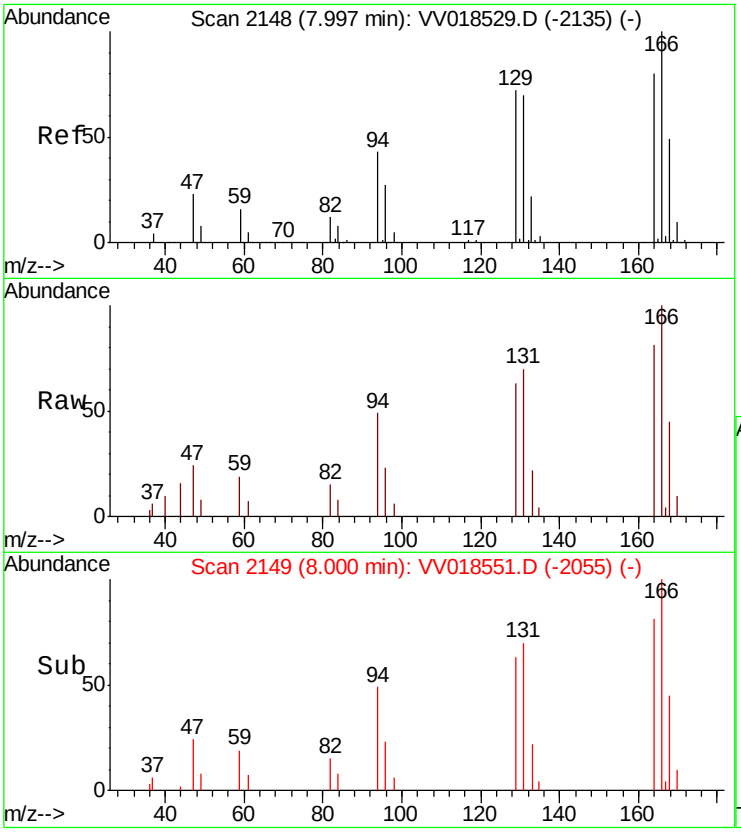


#34
Trichloroethene
Concen: 2.503 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV018551.D
Acq: 30 Sep 2020 05:18

Tgt Ion: 95 Resp: 7183

Ion	Ratio	Lower	Upper
95	100		
97	67.3	45.9	85.3
132	97.7	70.8	131.4
130	97.7	75.3	139.8



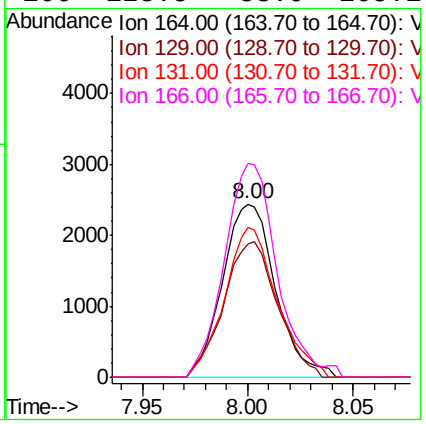


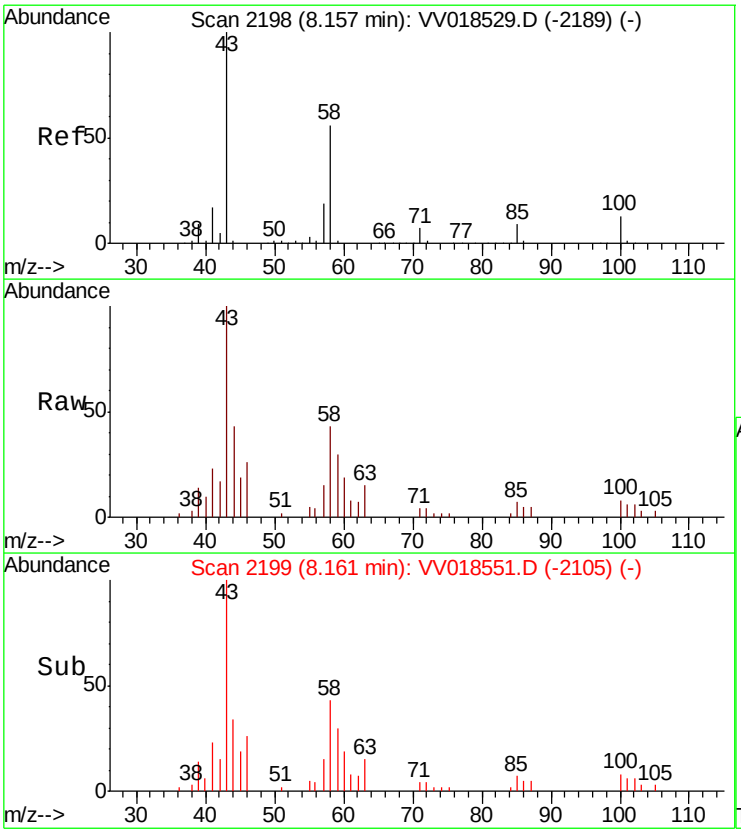
#46
Tetrachloroethene
Concen: 1.831 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV018551.D
Acq: 30 Sep 2020 05:18

Instrument : MSVOA_V
ClientSampleId : C0AL8

Tgt Ion:164 Resp: 4264

Ion	Ratio	Lower	Upper
164	100		
129	77.2	62.8	116.6
131	86.6	60.8	112.8
166	123.5	88.9	165.1

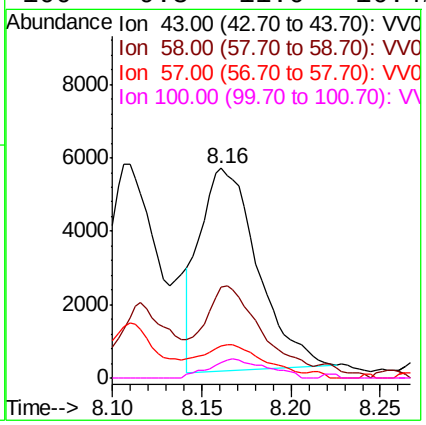


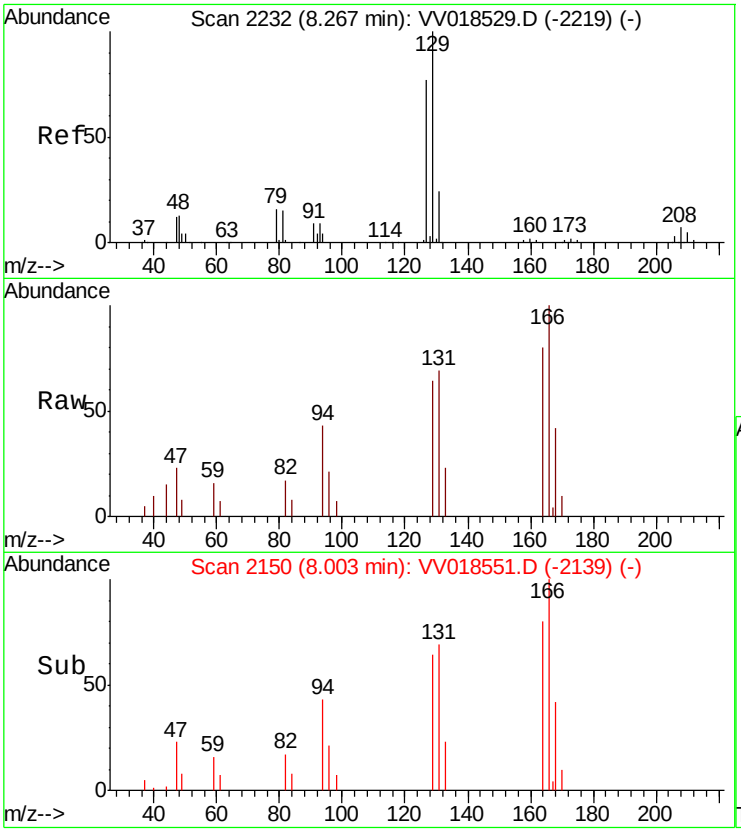


#48
2-Hexanone
Concen: 4.833 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV018551.D
Acq: 30 Sep 2020 05:18

Tgt Ion: 43 Resp: 12343

Ion	Ratio	Lower	Upper
43	100		
58	44.5	45.1	67.7#
57	18.6	15.7	23.5
100	9.3	11.0	16.4#



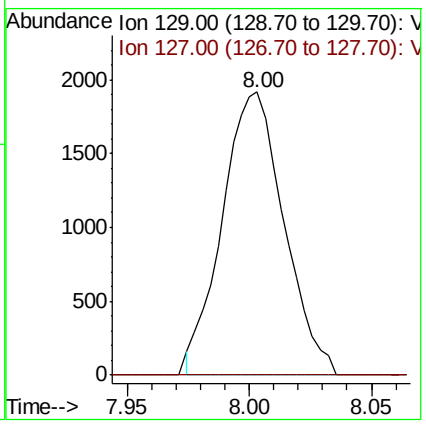


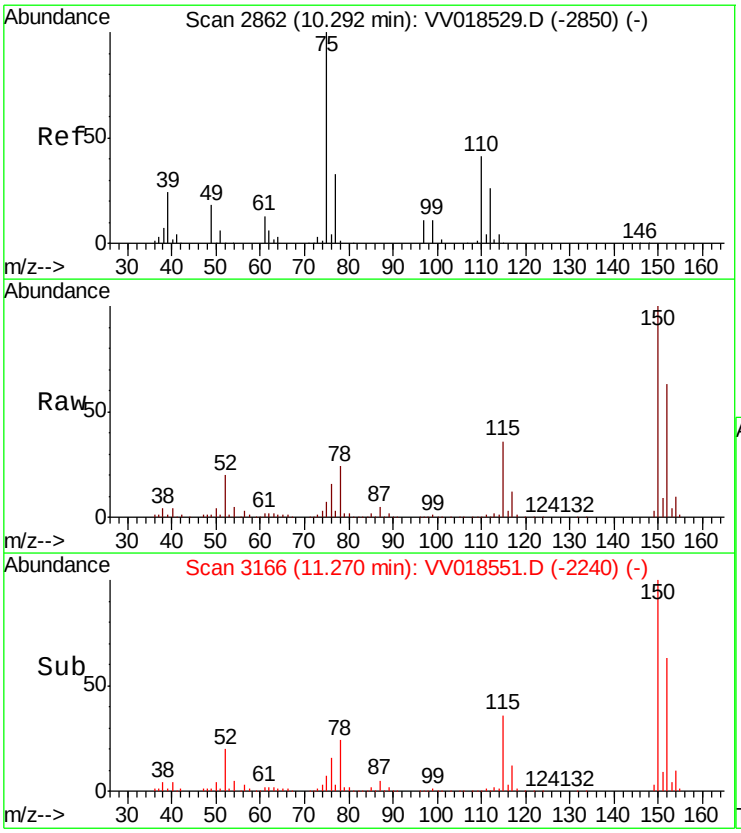
#49
Dibromochloromethane
Concen: 1.170 ug/L
RT: 8.00 min Scan# 2150
Delta R.T. -0.26 min
Lab File: VV018551.D
Acq: 30 Sep 2020 05:18

Instrument : MSVOA_V
ClientSampleId : C0AL8

Tgt Ion:129 Resp: 3359

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#





#59
1,2,3-Trichloropropane
Concen: 6.286 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018551.D
Acq: 30 Sep 2020 05:18

Tgt Ion: 75 Resp: 19394

Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.4	38.0