Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018534.D
Acq On : 29 Sep 2020 22:37
Operator : SY/MD
Sample : L4149-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q7

Quant Time: Sep 30 04:52:58 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	403982	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	391728	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	199006	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	108819	45.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.86%			
7) Chloroethane-d5	1.58	69	100061	51.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.16%			
11) 1,1-Dichloroethene-d2	2.12	63	173935	36.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.06%			
21) 2-Butanone-d5	3.92	46	181450	102.67	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.67%			
24) Chloroform-d	4.38	84	234982	45.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.74%			
26) 1,2-Dichloroethane-d4	5.06	65	160203	49.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.52%			
32) Benzene-d6	5.08	84	491757	49.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.12%			
36) 1,2-Dichloropropane-d6	6.09	67	151292	50.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.92%			
41) Toluene-d8	7.34	98	448636	48.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.12%			
43) trans-1,3-Dichloropropene-	7.64	79	75764	46.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.56%			
47) 2-Hexanone-d5	8.11	63	97618	85.72	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.72%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	172026	43.28	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.56%			
64) 1,2-Dichlorobenzene-d4	11.65	152	195901	51.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.38%			
Target Compounds						Qvalue
13) Acetone	2.20	43	6505	4.260	ug/L	73
35) Methylcyclohexane	6.09	83	37358	8.289	ug/L #	19
39) cis-1,3-Dichloropropene	7.01	75	4813	1.039	ug/L #	82
46) Tetrachloroethene	8.00	164	6843	2.525	ug/L	99
48) 2-Hexanone	8.16	43	14246	4.792	ug/L #	69
49) Dibromochloromethane	8.00	129	5973	1.787	ug/L #	11
59) 1,2,3-Trichloropropane	11.27	75	21933	6.107	ug/L	92

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

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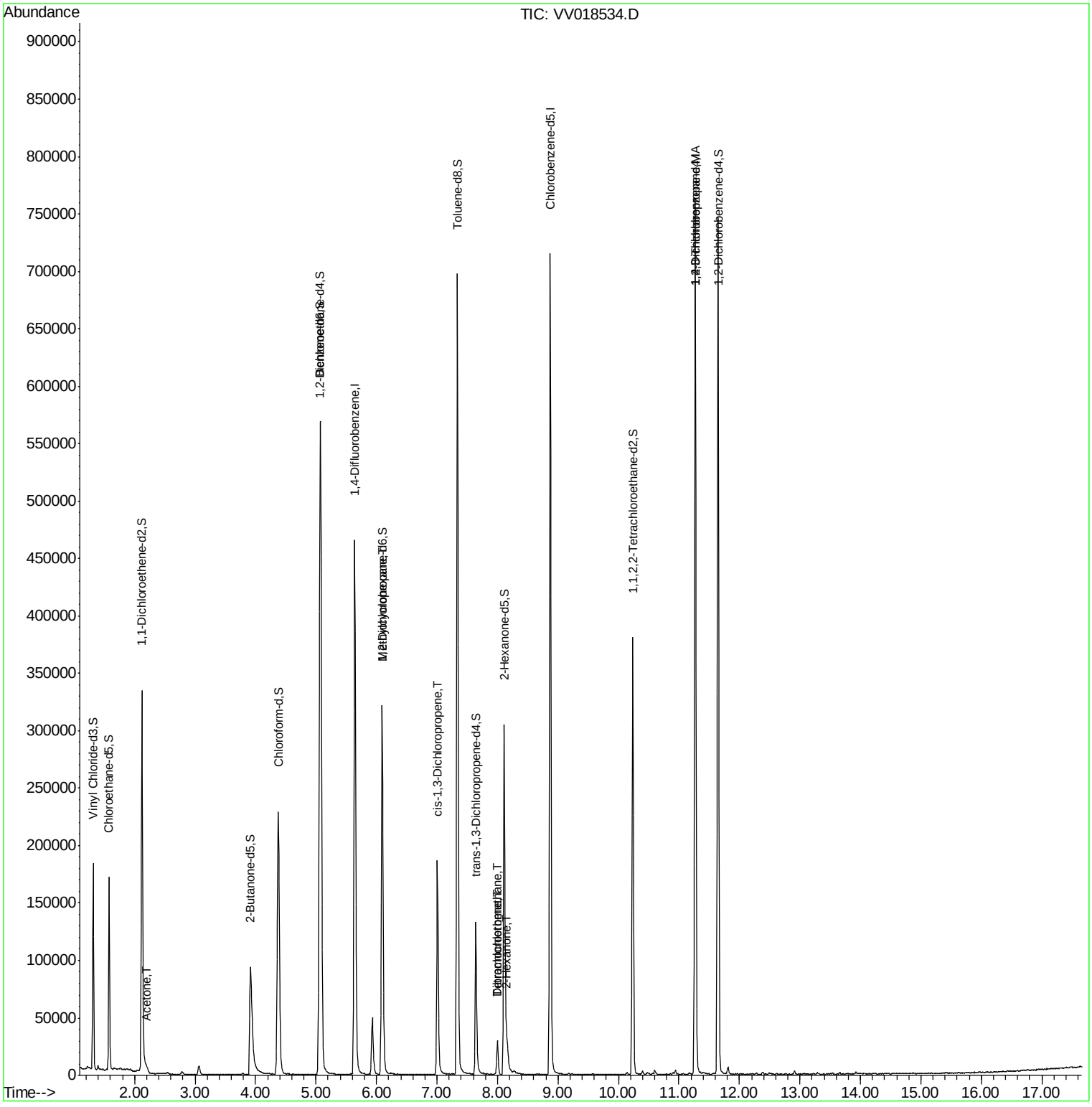
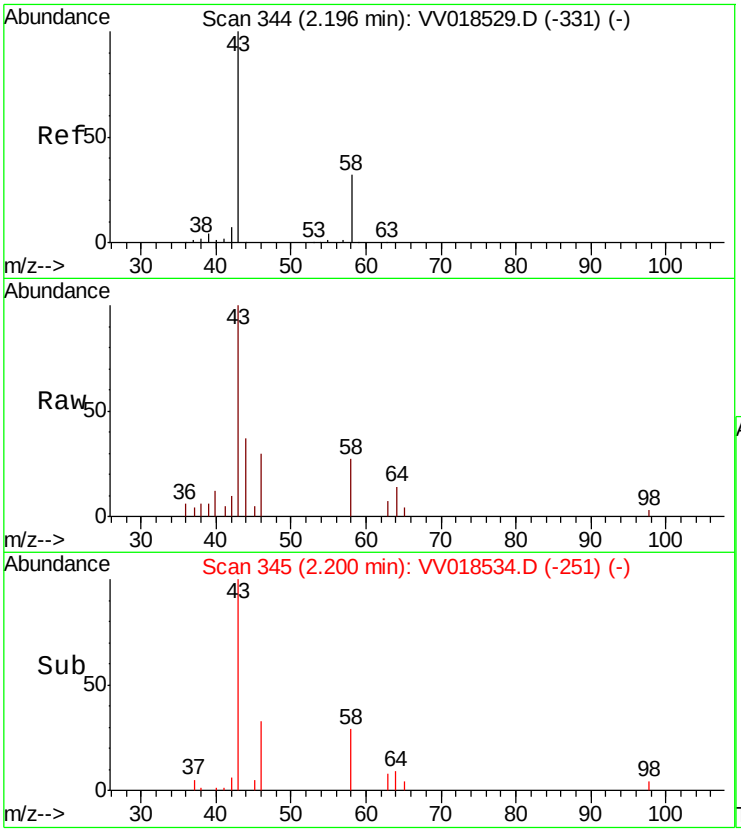


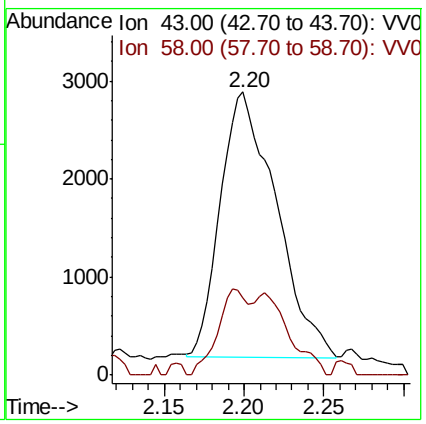


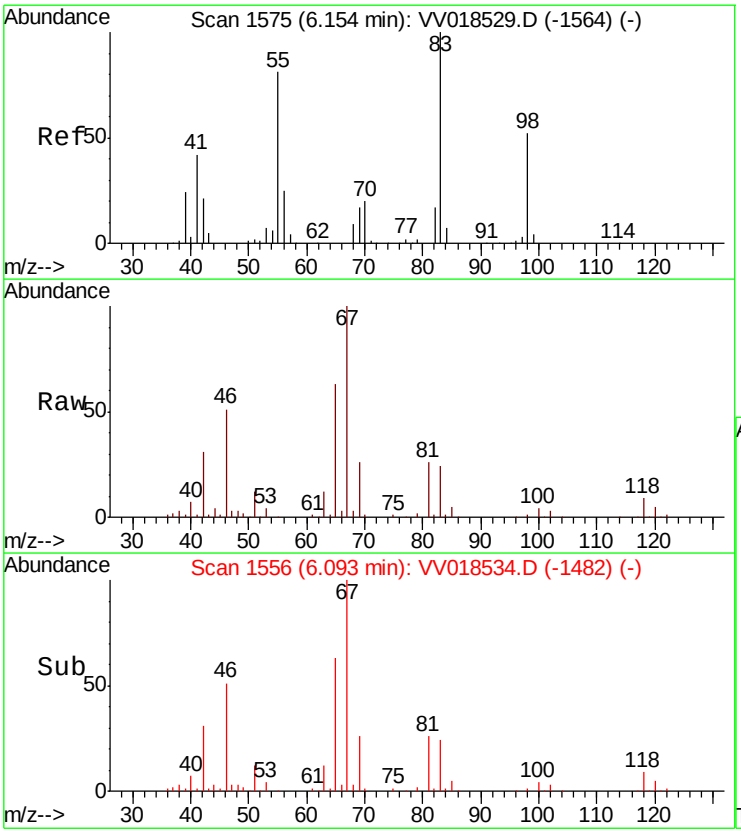
#13
Acetone
Concen: 4.260 ug/L
RT: 2.20 min Scan# 345
Delta R.T. 0.00 min
Lab File: VV018534.D
Acq: 29 Sep 2020 22:37

Instrument : MSVOA_V
ClientSampleId : BG3Q7

Tgt Ion: 43 Resp: 6505

Ion	Ratio	Lower	Upper
43	100		
58	17.2	0.0	64.0

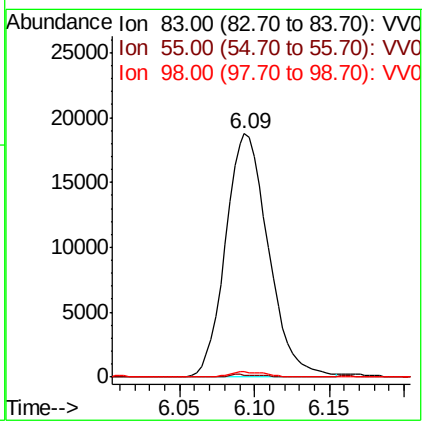


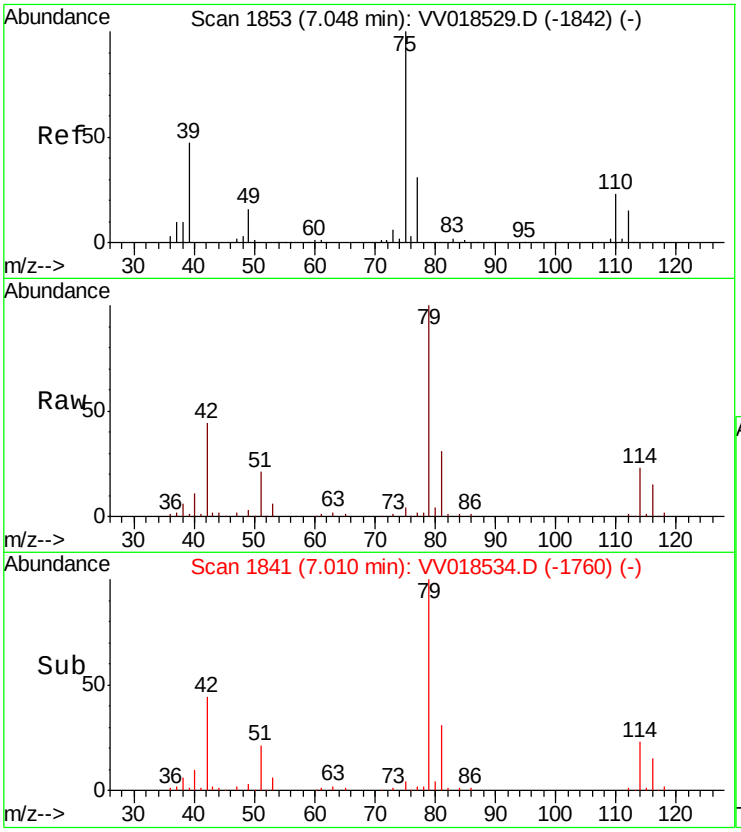


#35
Methylcyclohexane
Concen: 8.289 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018534.D
Acq: 29 Sep 2020 22:37

Tgt Ion: 83 Resp: 37358

Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.1	90.1#
98	1.8	40.2	60.4#



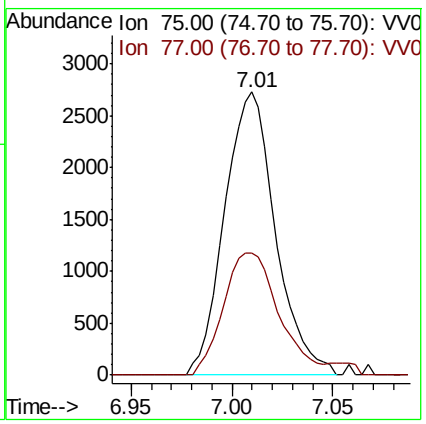


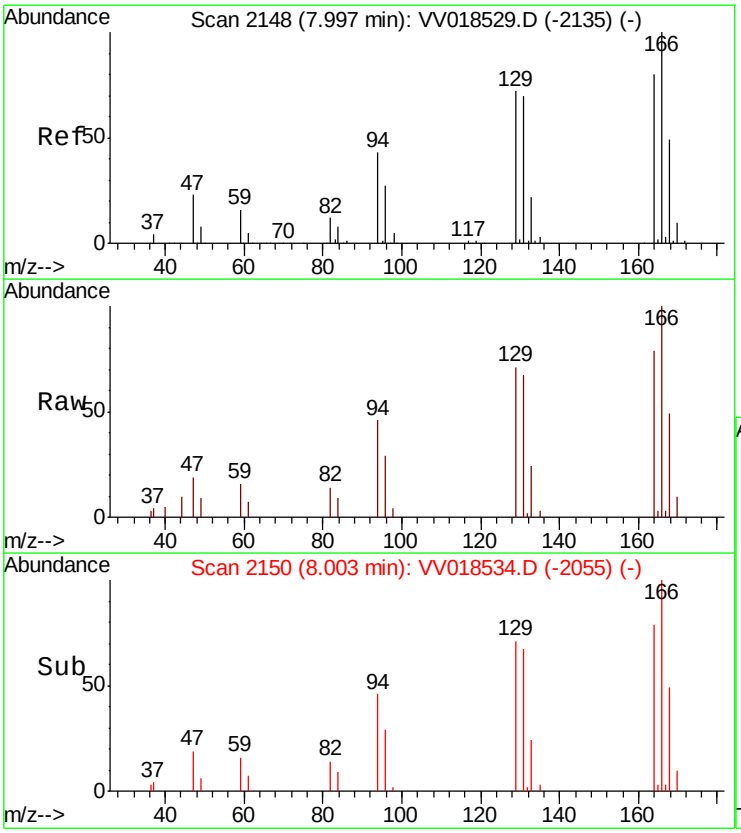
#39
cis-1,3-Dichloropropene
Concen: 1.039 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018534.D
Acq: 29 Sep 2020 22:37

Instrument : MSVOA_V
ClientSampleId : BG3Q7

Tgt Ion: 75 Resp: 4813

Ion	Ratio	Lower	Upper
75	100		
77	43.1	23.0	42.6#

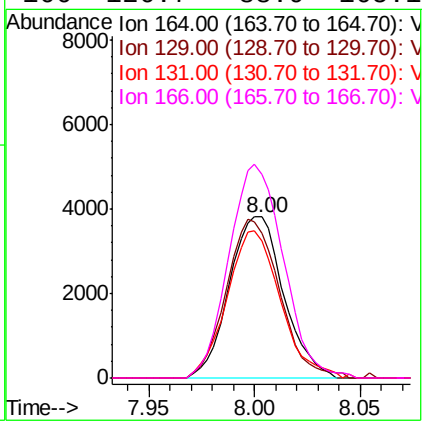


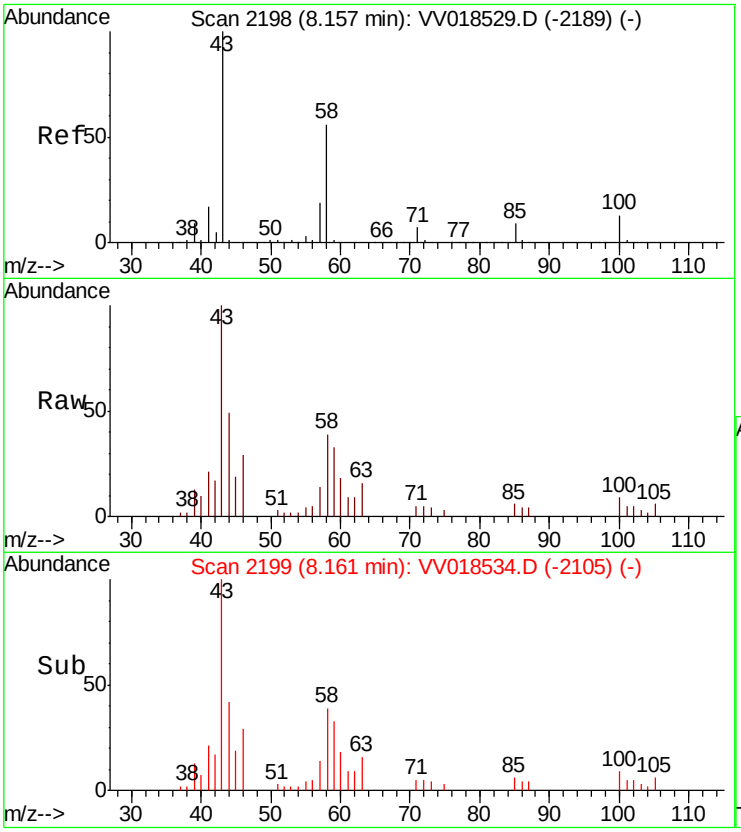


#46
Tetrachloroethene
Concen: 2.525 ug/L
RT: 8.00 min Scan# 2150
Delta R.T. 0.01 min
Lab File: VV018534.D
Acq: 29 Sep 2020 22:37

Tgt Ion:164 Resp: 6843

Ion	Ratio	Lower	Upper
164	100		
129	89.8	62.8	116.6
131	84.6	60.8	112.8
166	126.7	88.9	165.1



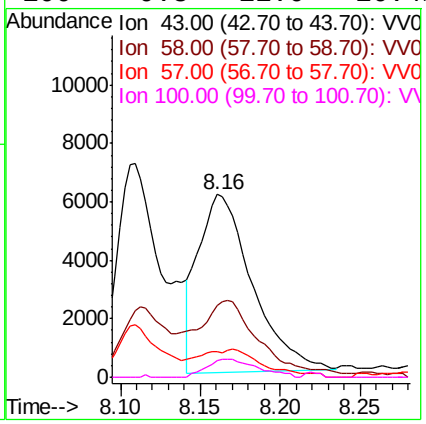


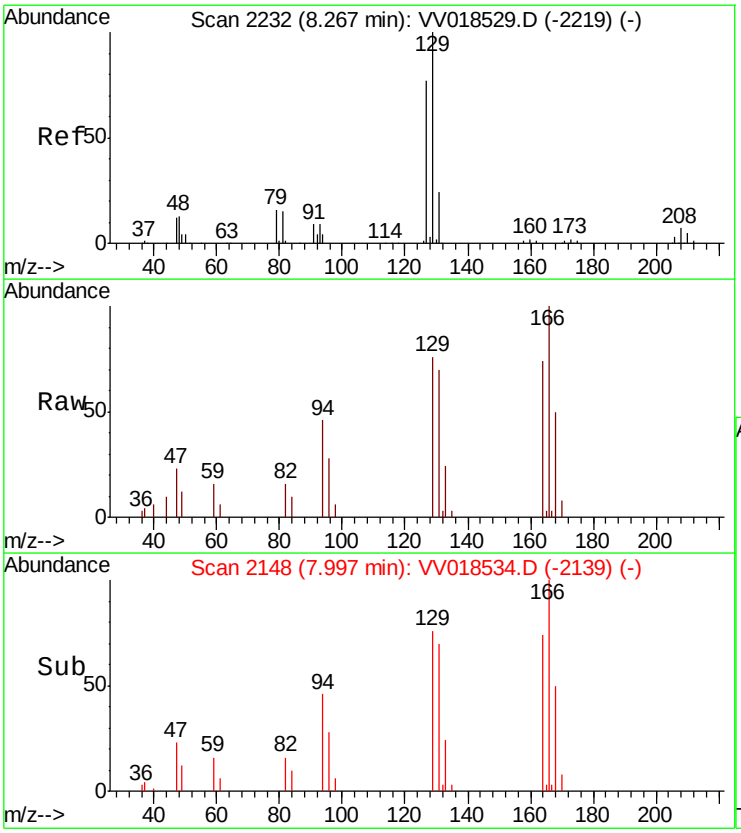
#48
2-Hexanone
Concen: 4.792 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV018534.D
Acq: 29 Sep 2020 22:37

Instrument : MSVOA_V
ClientSampleId : BG3Q7

Tgt Ion: 43 Resp: 14246

Ion	Ratio	Lower	Upper
43	100		
58	33.3	45.1	67.7#
57	0.0	15.7	23.5#
100	9.3	11.0	16.4#

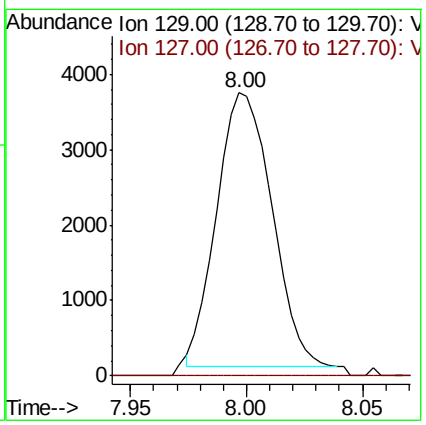


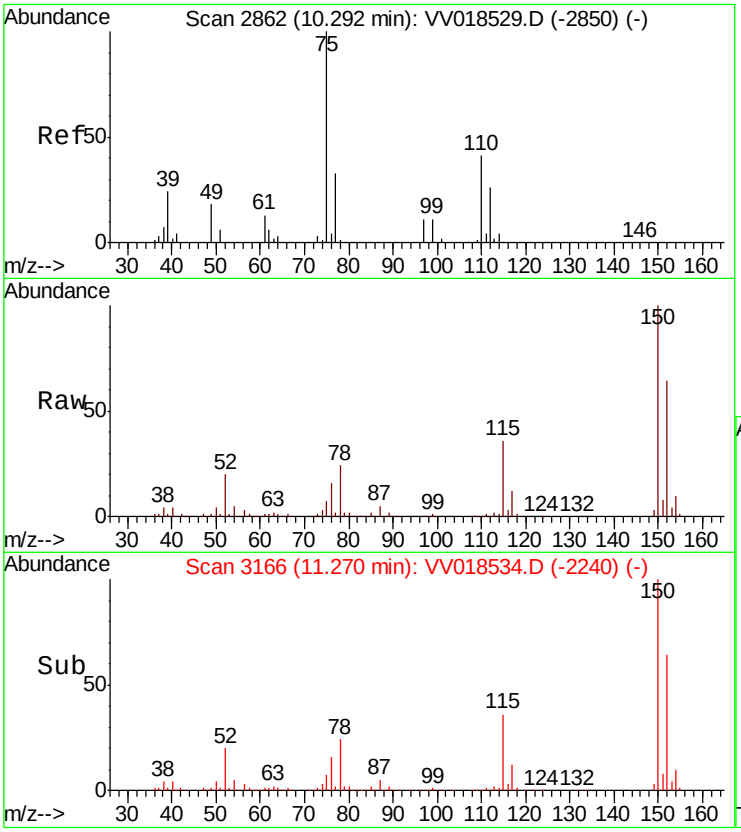


#49
Dibromochloromethane
Concen: 1.787 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV018534.D
Acq: 29 Sep 2020 22:37

Tgt Ion:129 Resp: 5973

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#





#59
1,2,3-Trichloropropane
Concen: 6.107 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018534.D
Acq: 29 Sep 2020 22:37

Instrument :
MSVOA_V
ClientSampleId :
BG3Q7

Tgt Ion: 75 Resp: 21933

Ion	Ratio	Lower	Upper
75	100		
77	36.4	25.4	38.0