Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100320\
Data File : VV018663.D
Acq On : 03 Oct 2020 18:31
Operator : SY/MD
Sample : L4254-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3S6

Quant Time: Oct 05 04:58:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 05 04:50:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	264841	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	266549	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	143605	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	78247	50.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.76%			
7) Chloroethane-d5	1.58	69	69096	53.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.60%			
11) 1,1-Dichloroethene-d2	2.12	63	128836	40.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.42%			
21) 2-Butanone-d5	3.90	46	106817	92.20	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.20%			
24) Chloroform-d	4.38	84	163900	48.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.06	65	114636	53.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.52%			
32) Benzene-d6	5.07	84	318333	47.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.30%			
36) 1,2-Dichloropropane-d6	6.09	67	100374	49.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.40%			
41) Toluene-d8	7.34	98	285244	44.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.82%			
43) trans-1,3-Dichloropropene-	7.64	79	48641	44.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.28%			
47) 2-Hexanone-d5	8.11	63	52823	68.17	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 68.17%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	122644	45.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.70%			
64) 1,2-Dichlorobenzene-d4	11.65	152	146661	53.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.20%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1211	0.703	ug/L #	17
13) Acetone	2.19	43	11673	11.662	ug/L	94
35) Methylcyclohexane	6.09	83	25250	8.233	ug/L #	19
39) cis-1,3-Dichloropropene	7.00	75	3360	1.066	ug/L #	76
46) Tetrachloroethene	8.00	164	12077	6.548	ug/L	94
48) 2-Hexanone	8.16	43	14767	7.300	ug/L #	76
49) Dibromochloromethane	8.00	129	10974	4.824	ug/L #	11
59) 1,2,3-Trichloropropane	11.27	75	16249	6.649	ug/L	89

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

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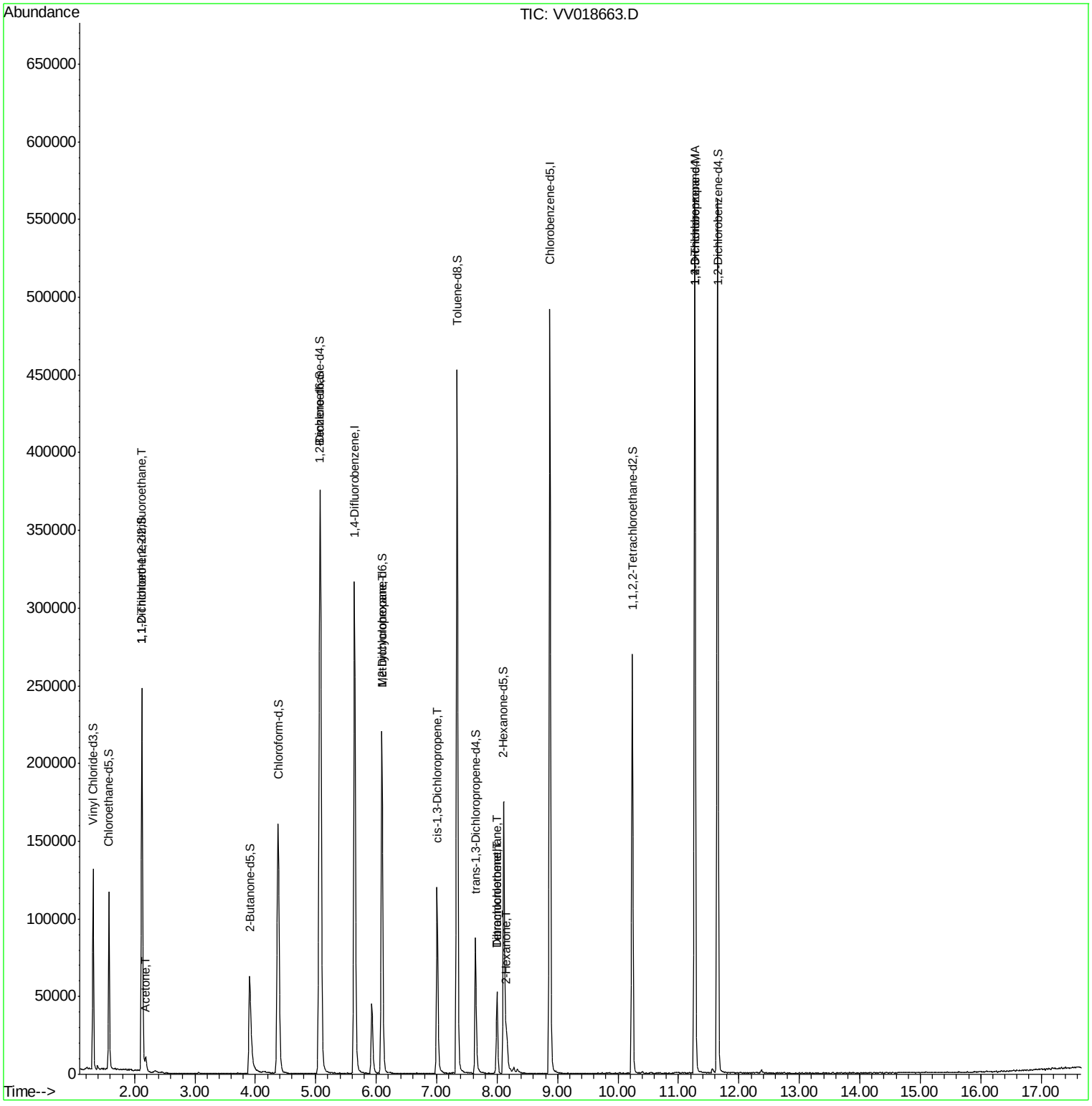
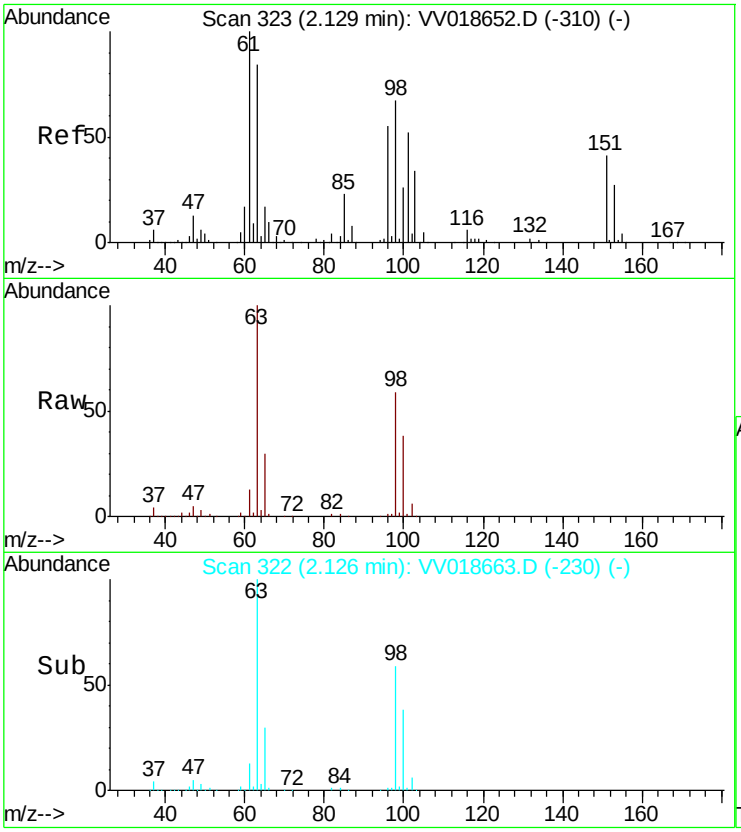


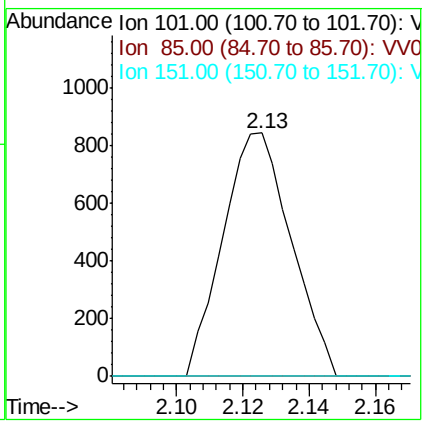


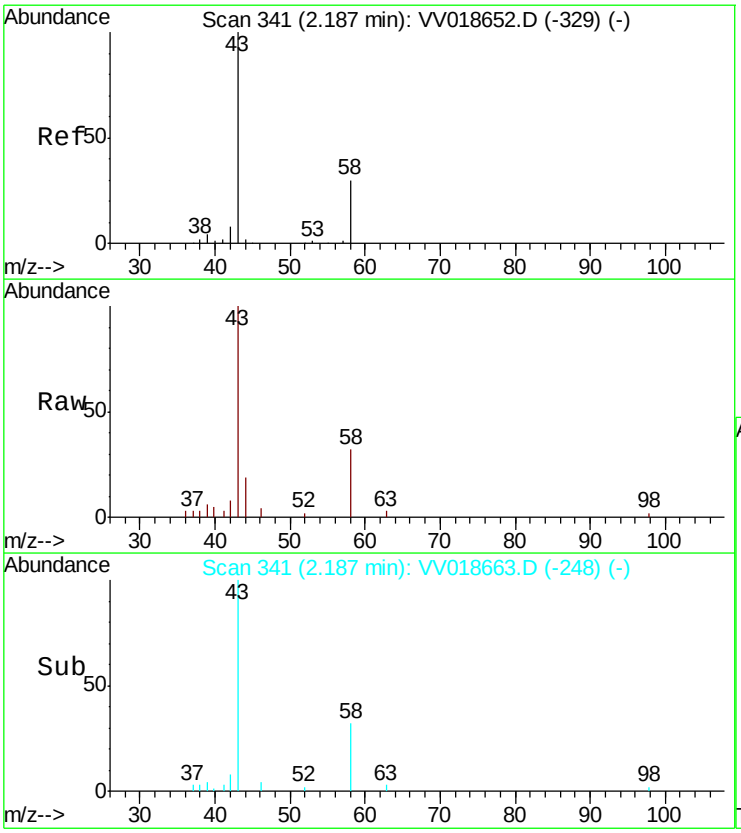
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.703 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV018663.D
Acq: 03 Oct 2020 18:31

Instrument :
MSVOA_V
ClientSampleId :
BG3S6

Tgt Ion:101 Resp: 1211

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	52.0#
151	0.0	64.3	96.5#

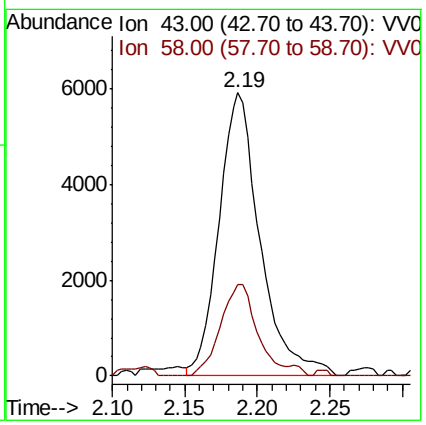


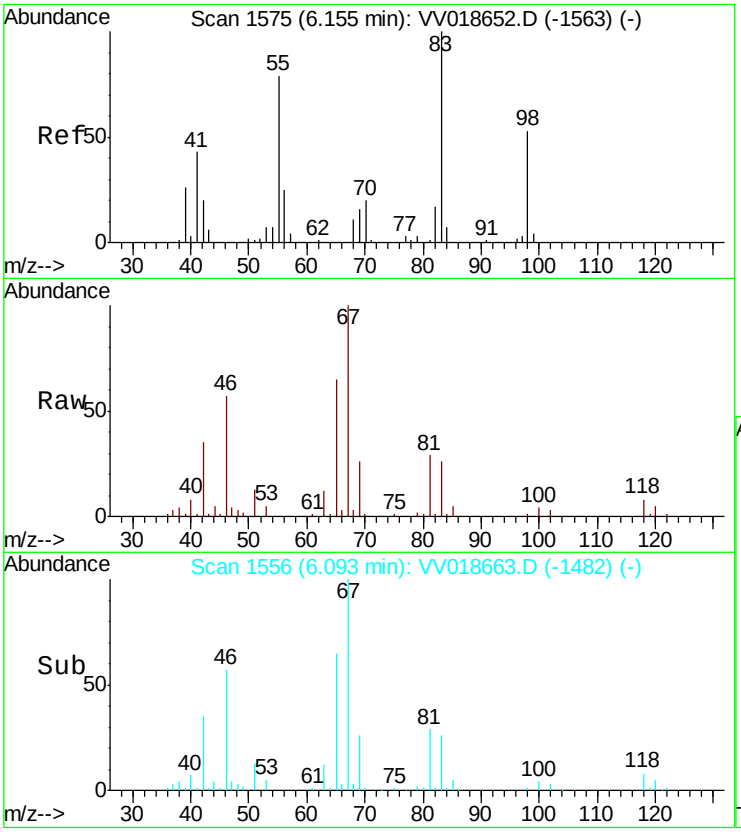


#13
Acetone
Concen: 11.662 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV018663.D
Acq: 03 Oct 2020 18:31

Tgt Ion: 43 Resp: 11673

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	64.0



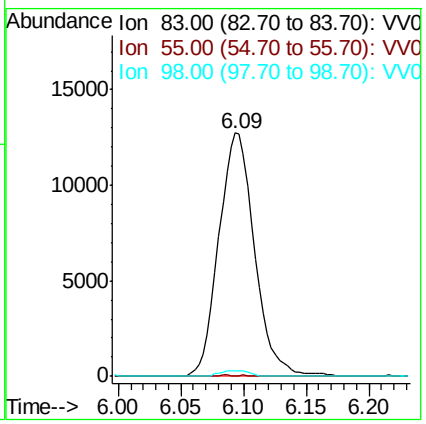


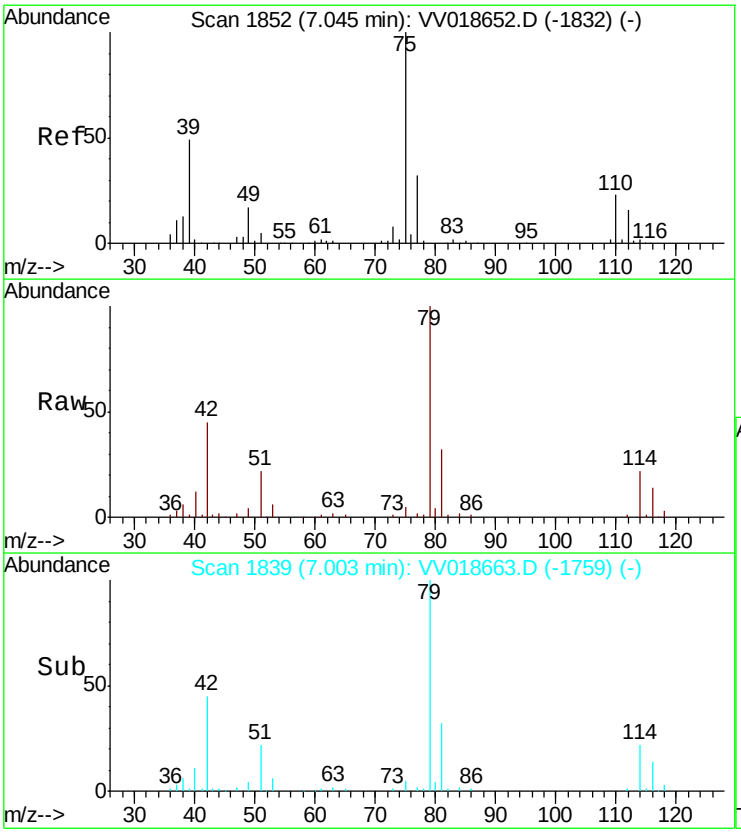
#35
Methylcyclohexane
Concen: 8.233 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018663.D
Acq: 03 Oct 2020 18:31

Instrument :
MSVOA_V
ClientSampleId :
BG3S6

Tgt Ion: 83 Resp: 25250

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.1	90.1#
98	1.8	40.2	60.4#

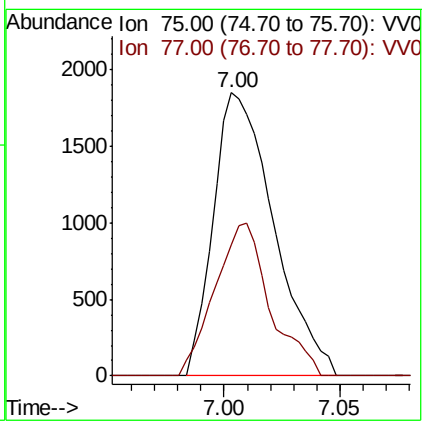


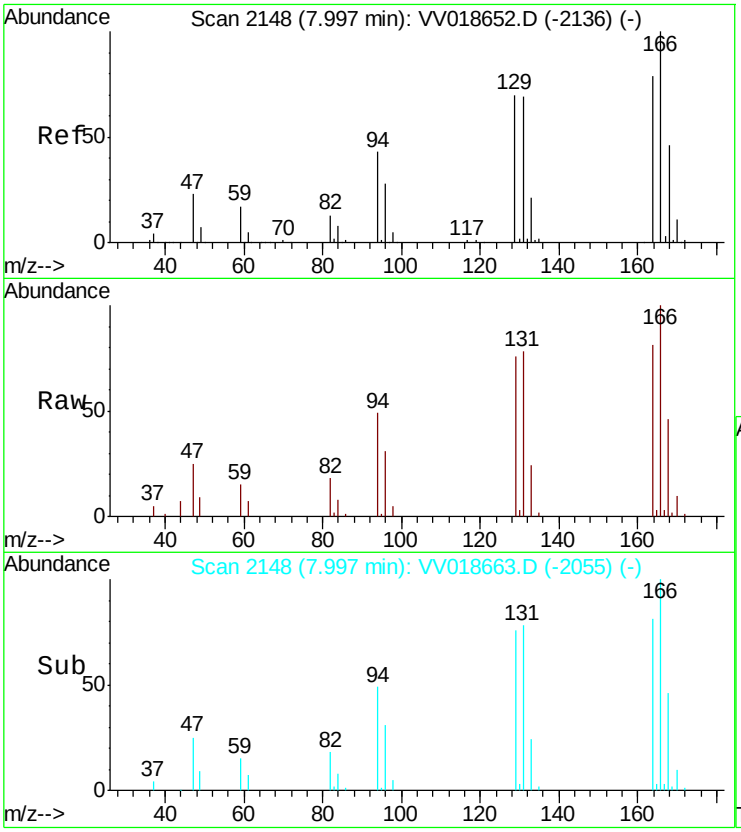


#39
cis-1,3-Dichloropropene
Concen: 1.066 ug/L
RT: 7.00 min Scan# 1839
Delta R.T. -0.04 min
Lab File: VV018663.D
Acq: 03 Oct 2020 18:31

Tgt Ion: 75 Resp: 3360

Ion	Ratio	Lower	Upper
75	100		
77	46.2	23.0	42.6#



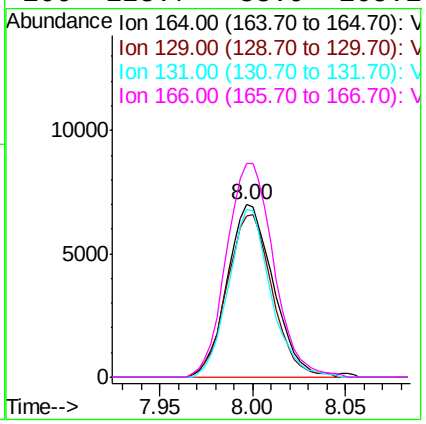


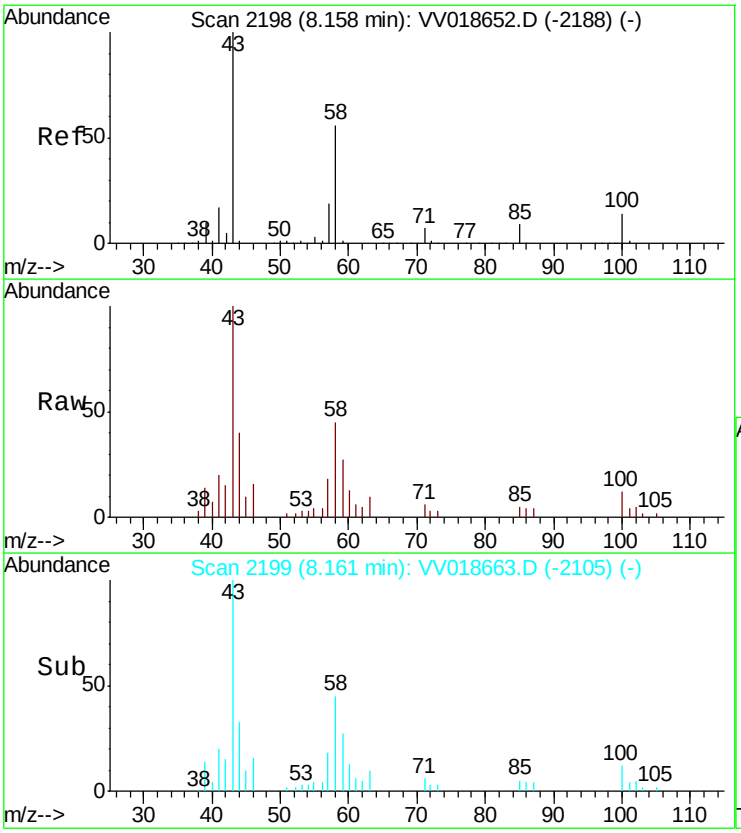
#46
Tetrachloroethene
Concen: 6.548 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV018663.D
Acq: 03 Oct 2020 18:31

Instrument :
MSVOA_V
ClientSampleId :
BG3S6

Tgt Ion:164 Resp: 12077

Ion	Ratio	Lower	Upper
164	100		
129	93.6	62.8	116.6
131	96.9	60.8	112.8
166	123.7	88.9	165.1

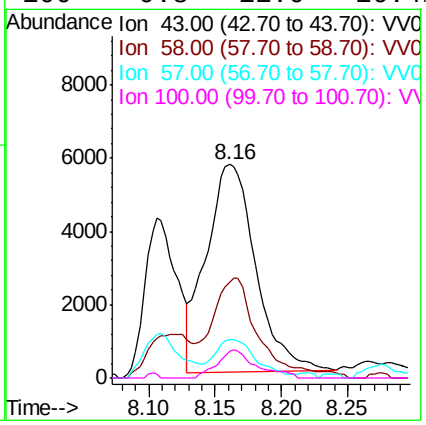


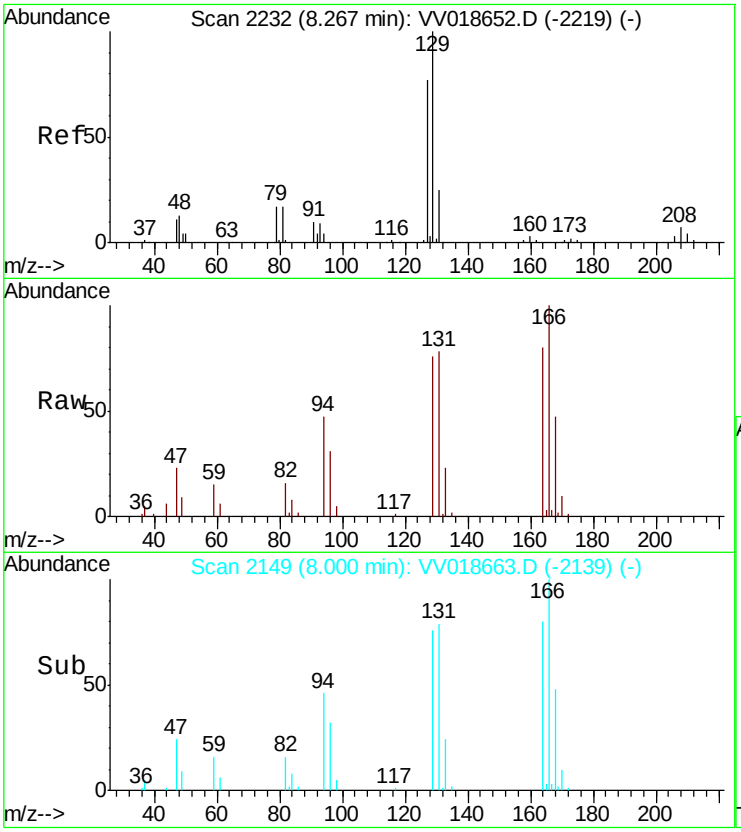


#48
2-Hexanone
Concen: 7.300 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV018663.D
Acq: 03 Oct 2020 18:31

Tgt Ion: 43 Resp: 14767

Ion	Ratio	Lower	Upper
43	100		
58	33.2	45.1	67.7#
57	13.5	15.7	23.5#
100	9.8	11.0	16.4#



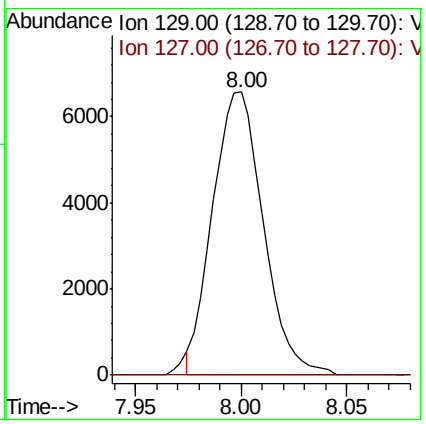


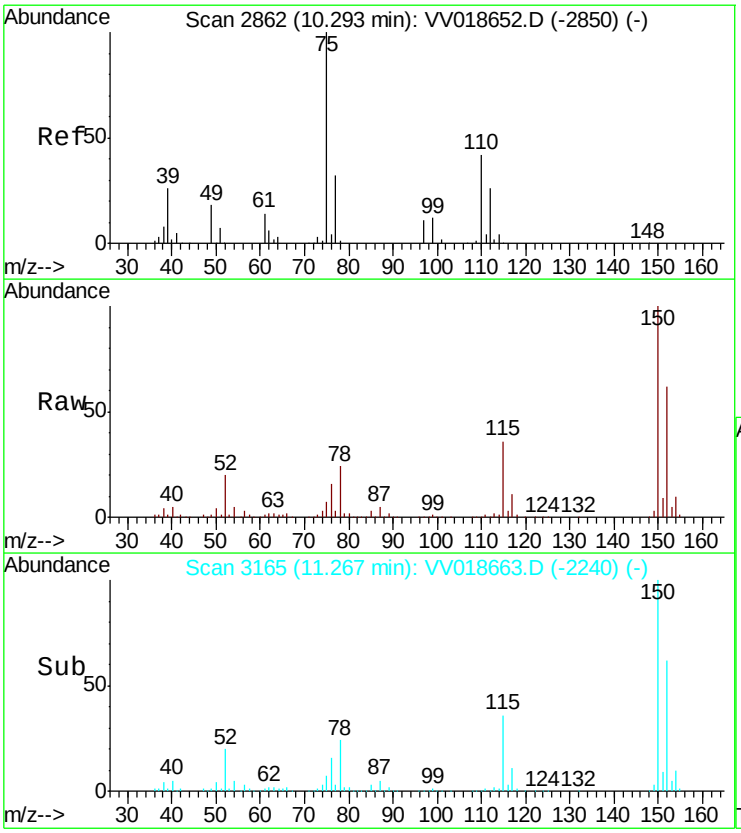
#49
Dibromochloromethane
Concen: 4.824 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.27 min
Lab File: VV018663.D
Acq: 03 Oct 2020 18:31

Instrument :
MSVOA_V
ClientSampleId :
BG3S6

Tgt Ion:129 Resp: 10974

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#





#59
1,2,3-Trichloropropane
Concen: 6.649 ug/L
RT: 11.27 min Scan# 3165
Delta R.T. 0.97 min
Lab File: VV018663.D
Acq: 03 Oct 2020 18:31

Tgt Ion: 75 Resp: 16249

Ion	Ratio	Lower	Upper
75	100		
77	37.8	25.4	38.0