Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018465.D
Acq On : 25 Sep 2020 18:55
Operator : SY/MD
Sample : L4108-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q9

Quant Time: Sep 26 02:56:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 26 02:48:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	380992	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	368247	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	184078	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	132539	42.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.38%			
7) Chloroethane-d5	1.58	69	110689	43.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.14%			
11) 1,1-Dichloroethene-d2	2.12	63	185394	32.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.10%			
21) 2-Butanone-d5	3.92	46	170635	89.79	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.79%			
24) Chloroform-d	4.38	84	229858	42.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.34%			
26) 1,2-Dichloroethane-d4	5.06	65	149384	43.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.52%			
32) Benzene-d6	5.08	84	481218	45.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.30%			
36) 1,2-Dichloropropane-d6	6.09	67	152917	45.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.30%			
41) Toluene-d8	7.34	98	437147	45.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.00%			
43) trans-1,3-Dichloropropene-	7.64	79	73676	43.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.56%			
47) 2-Hexanone-d5	8.11	63	98123	77.34	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 77.34%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	171850	40.88	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.76%			
64) 1,2-Dichlorobenzene-d4	11.65	152	180926	47.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.72%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1727	0.672	ug/L #	19
13) Acetone	2.21	43	4995	3.282	ug/L	92
35) Methylcyclohexane	6.09	83	36787	8.519	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	16016	5.741	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	4192	0.975	ug/L #	61
48) 2-Hexanone	8.16	43	11624	4.356	ug/L #	79
59) 1,2,3-Trichloropropane	11.27	75	20776	6.331	ug/L	95

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

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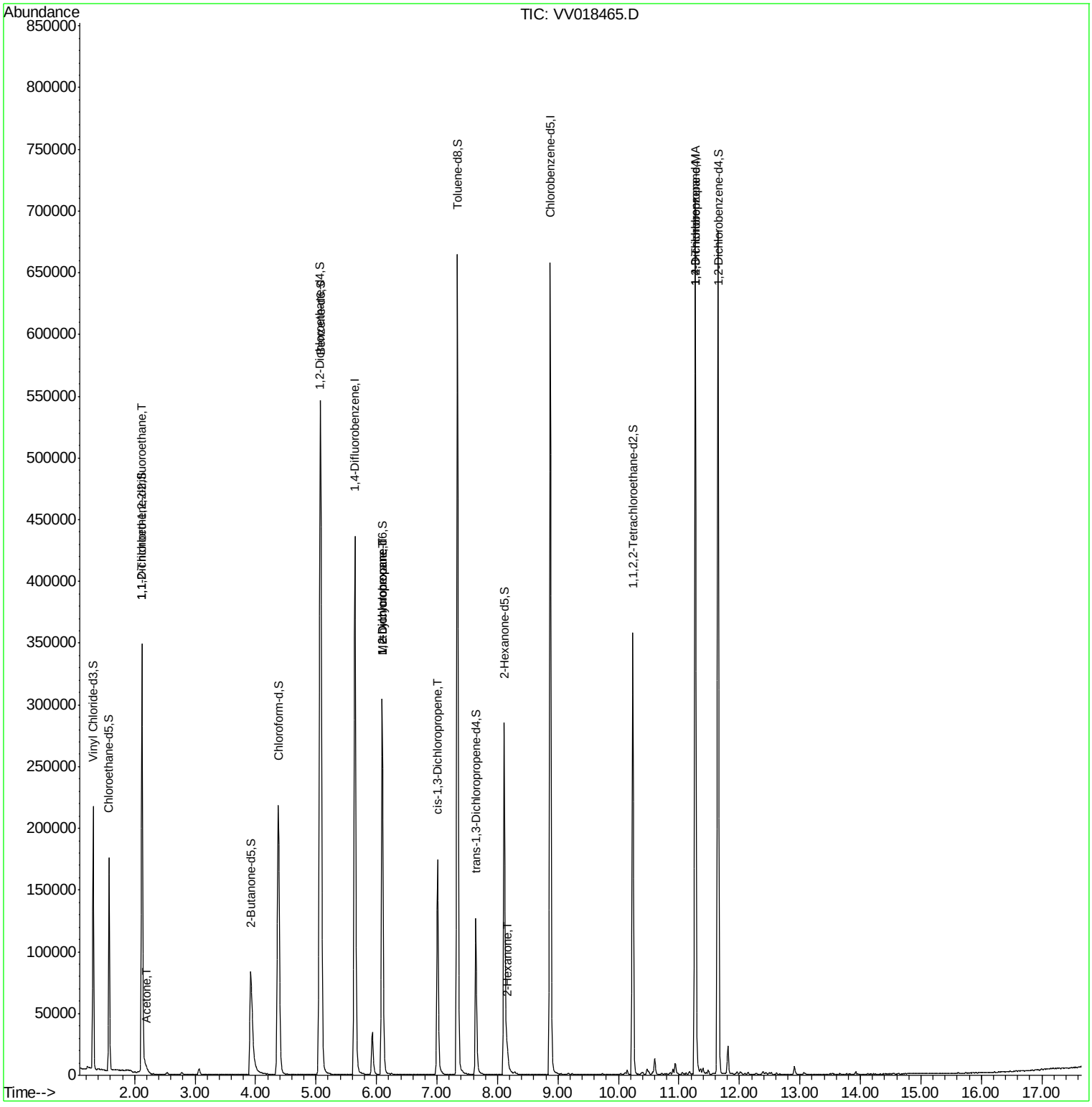
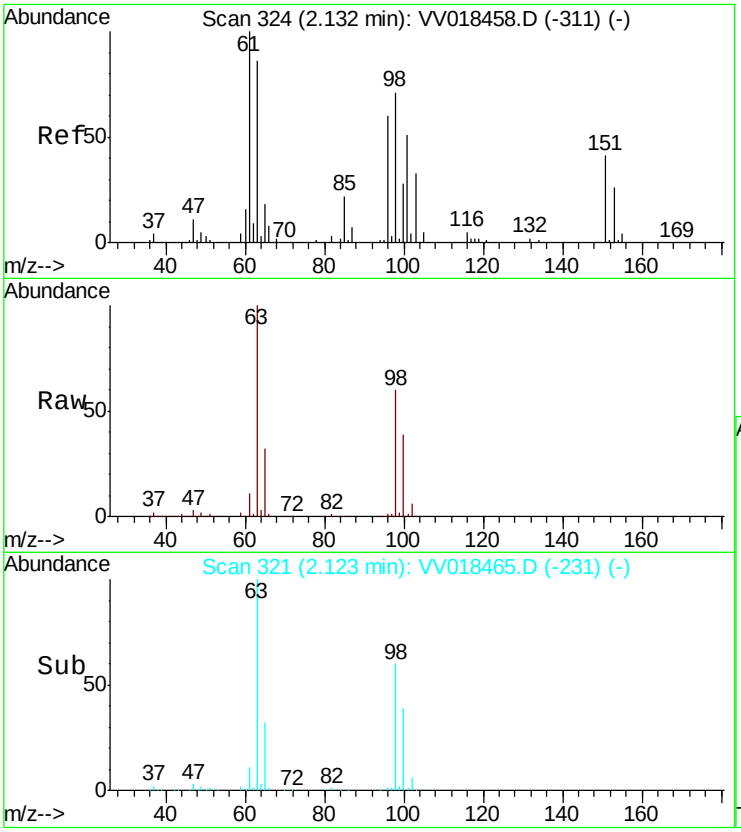
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 26 02:48:35 2020
Response via : Initial Calibration



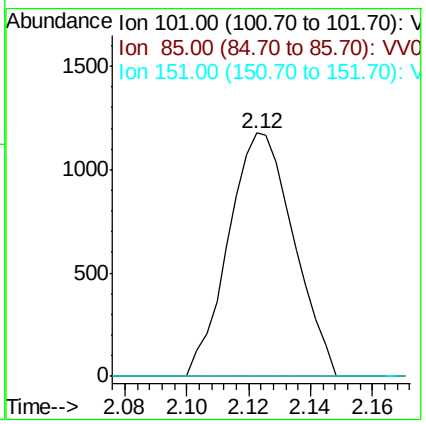


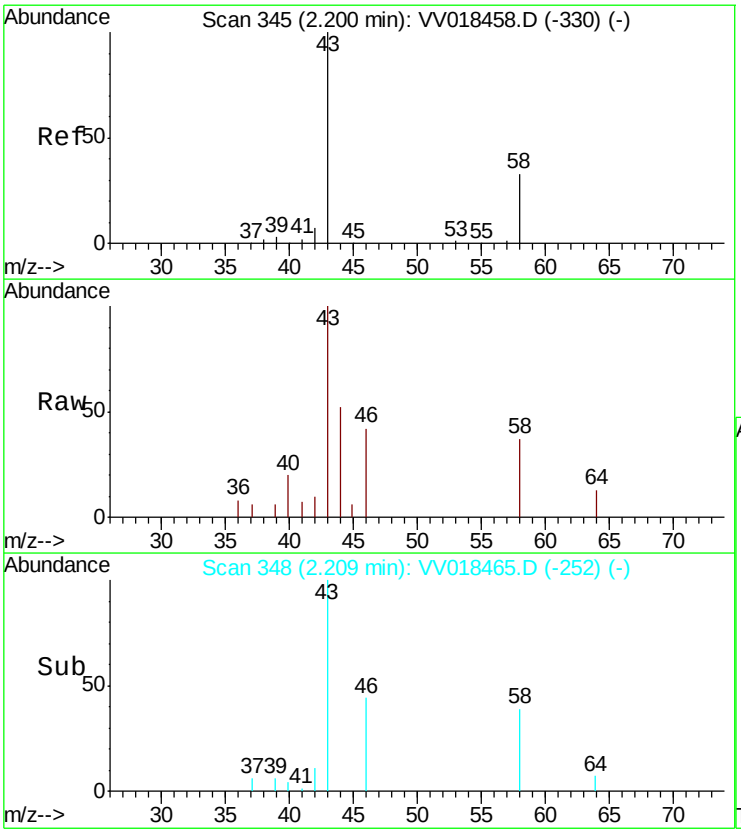
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.672 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018465.D
Acq: 25 Sep 2020 18:55

Instrument :
MSVOA_V
ClientSampleId :
BG3Q9

Tgt Ion:101 Resp: 1727

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.5	50.3#
151	0.0	62.2	93.2#

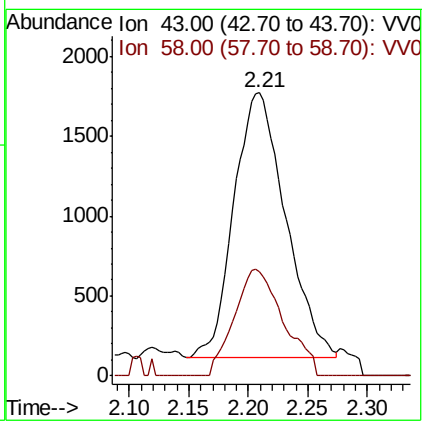


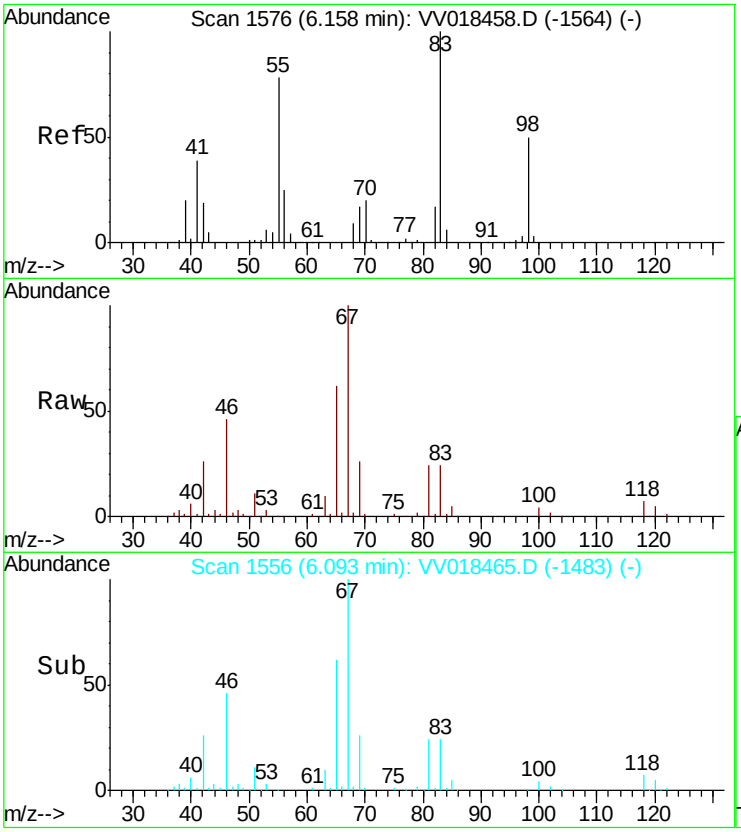


#13
Acetone
Concen: 3.282 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.01 min
Lab File: VV018465.D
Acq: 25 Sep 2020 18:55

Tgt Ion: 43 Resp: 4995

Ion	Ratio	Lower	Upper
43	100		
58	38.3	0.0	67.4



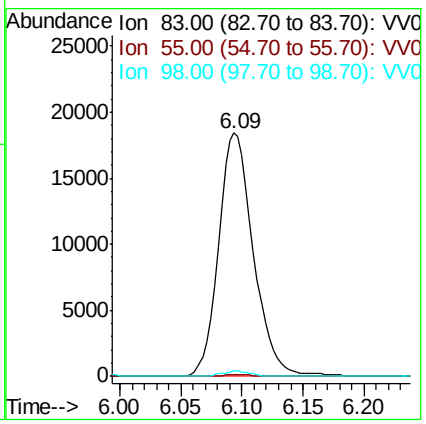


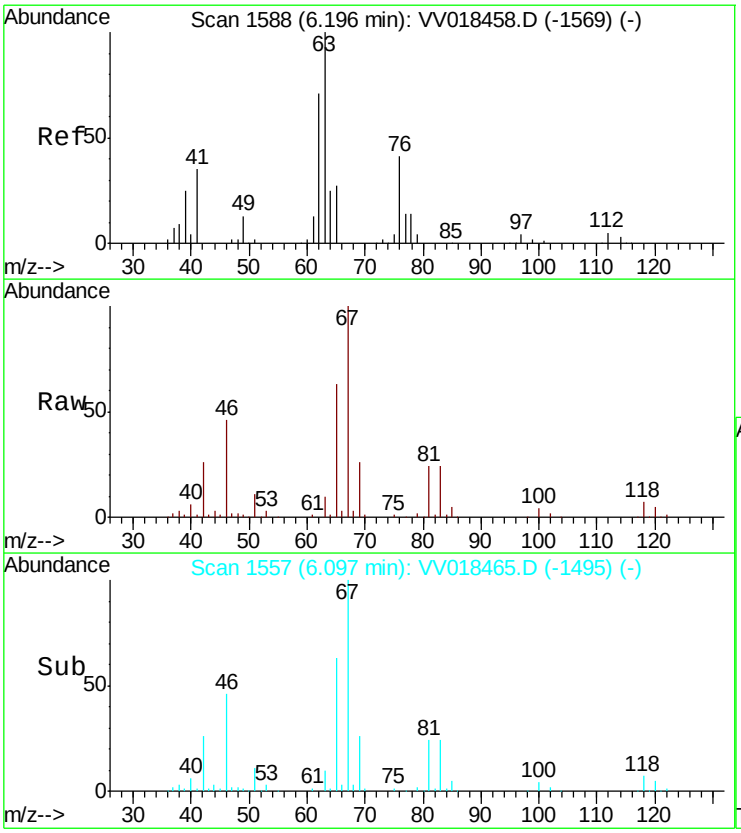
#35
Methylcyclohexane
Concen: 8.519 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018465.D
Acq: 25 Sep 2020 18:55

Instrument :
MSVOA_V
ClientSampleId :
BG3Q9

Tgt Ion: 83 Resp: 36787

Ion	Ratio	Lower	Upper
83	100		
55	0.5	63.4	95.2#
98	1.6	38.8	58.2#

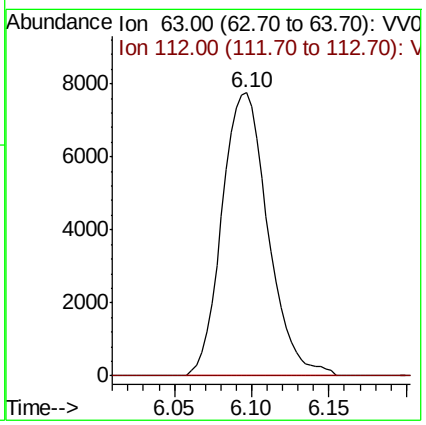


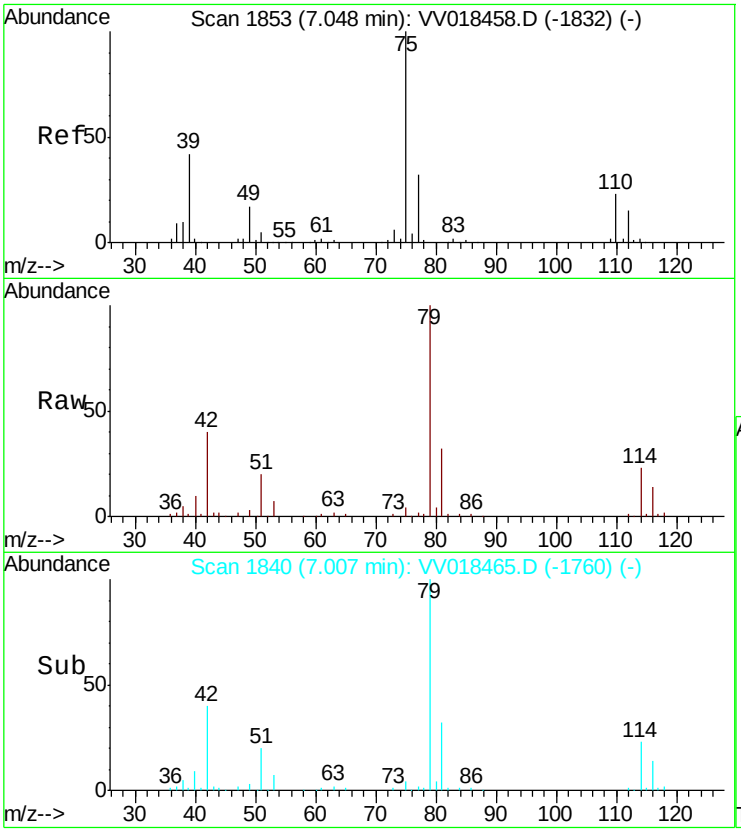


#37
1,2-Dichloropropane
Concen: 5.741 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV018465.D
Acq: 25 Sep 2020 18:55

Tgt Ion: 63 Resp: 16016

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



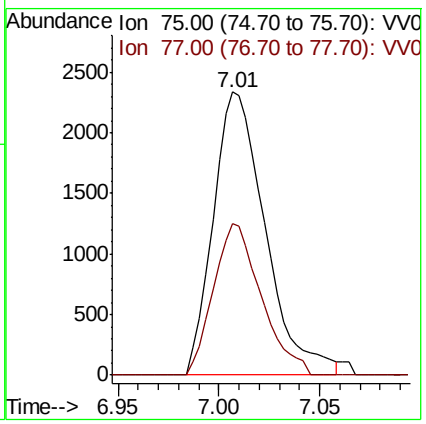


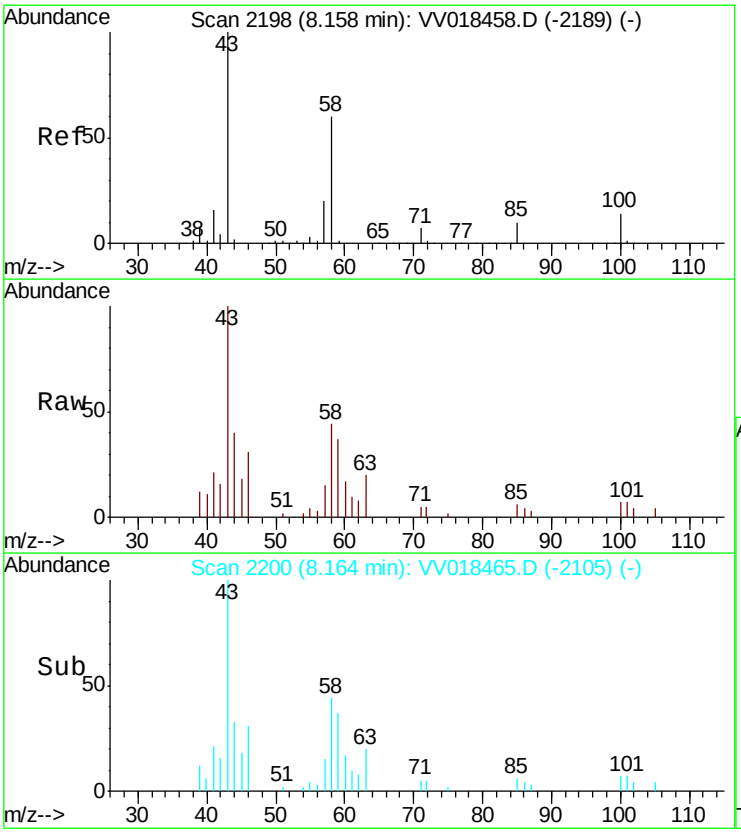
#39
cis-1,3-Dichloropropene
Concen: 0.975 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018465.D
Acq: 25 Sep 2020 18:55

Instrument :
MSVOA_V
ClientSampleId :
BG3Q9

Tgt Ion: 75 Resp: 4192

Ion	Ratio	Lower	Upper
75	100		
77	53.4	22.3	41.3#

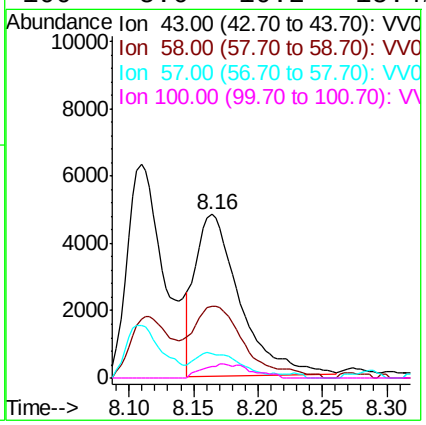


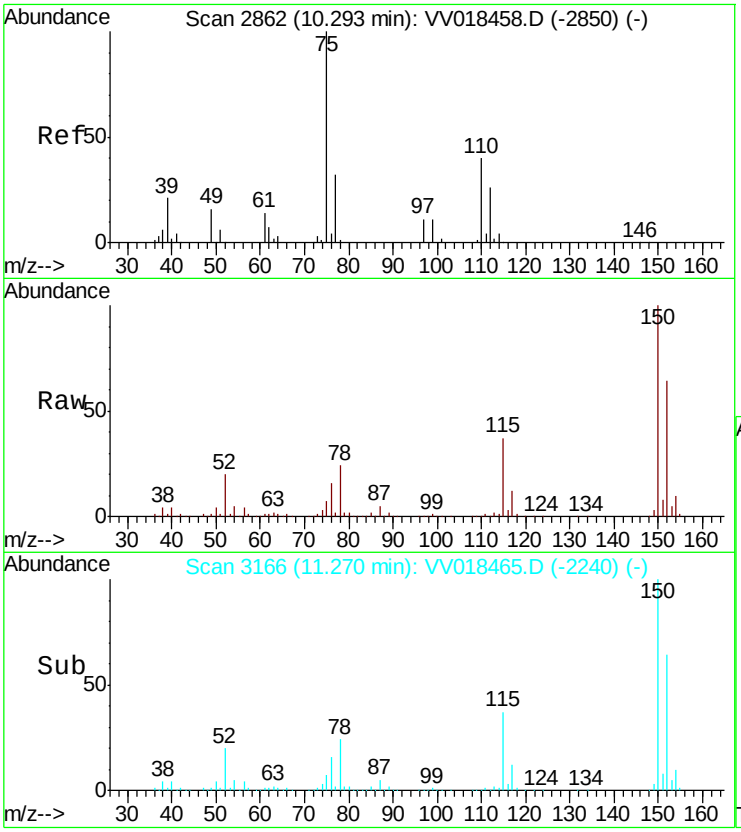


#48
2-Hexanone
Concen: 4.356 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018465.D
Acq: 25 Sep 2020 18:55

Tgt Ion: 43 Resp: 11624

Ion	Ratio	Lower	Upper
43	100		
58	44.7	44.8	67.2#
57	3.1	15.8	23.6#
100	5.6	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 6.331 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018465.D
Acq: 25 Sep 2020 18:55

Instrument :
MSVOA_V
ClientSampleId :
BG3Q9

Tgt Ion: 75 Resp: 20776

Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.8	38.6