Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092220\
Data File : VV018394.D
Acq On : 22 Sep 2020 14:36
Operator : SY/MD
Sample : L4090-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWY3

Quant Time: Sep 23 05:57:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 23 05:49:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	238842	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	240661	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	114113	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	92317	47.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.86%			
7) Chloroethane-d5	1.58	69	78934	49.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.12%			
11) 1,1-Dichloroethene-d2	2.12	63	138955	38.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.84%			
21) 2-Butanone-d5	3.91	46	122196	102.57	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.57%			
24) Chloroform-d	4.38	84	180022	53.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.62%			
26) 1,2-Dichloroethane-d4	5.06	65	120027	55.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.88%			
32) Benzene-d6	5.08	84	362504	52.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.24%			
36) 1,2-Dichloropropane-d6	6.09	67	117669	53.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.50%			
41) Toluene-d8	7.34	98	327006	52.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.16%			
43) trans-1,3-Dichloropropene-	7.64	79	55998	50.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.68%			
47) 2-Hexanone-d5	8.11	63	75726	91.33	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.33%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	136652	49.74	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.48%			
64) 1,2-Dichlorobenzene-d4	11.65	152	139508	59.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 119.06%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1250	0.776	ug/L #	19
27) 1,2-Dichloroethane	5.08	62	2159	0.898	ug/L #	74
35) Methylcyclohexane	6.10	83	27435	9.721	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	12581	6.900	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3113	1.108	ug/L #	66
48) 2-Hexanone	8.16	43	4163	2.387	ug/L #	38
59) 1,2,3-Trichloropropane	11.27	75	12741	5.941	ug/L	89

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

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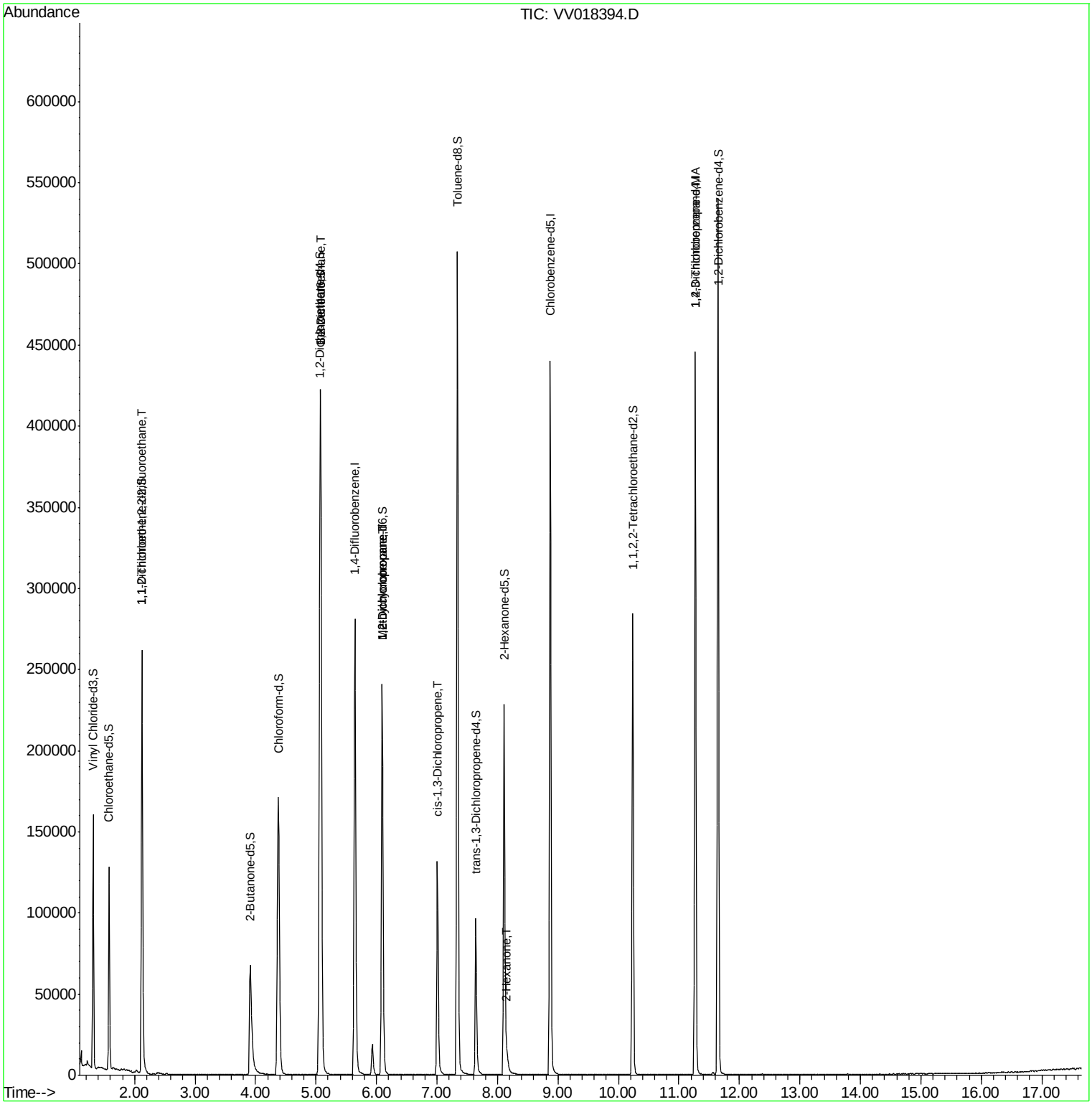
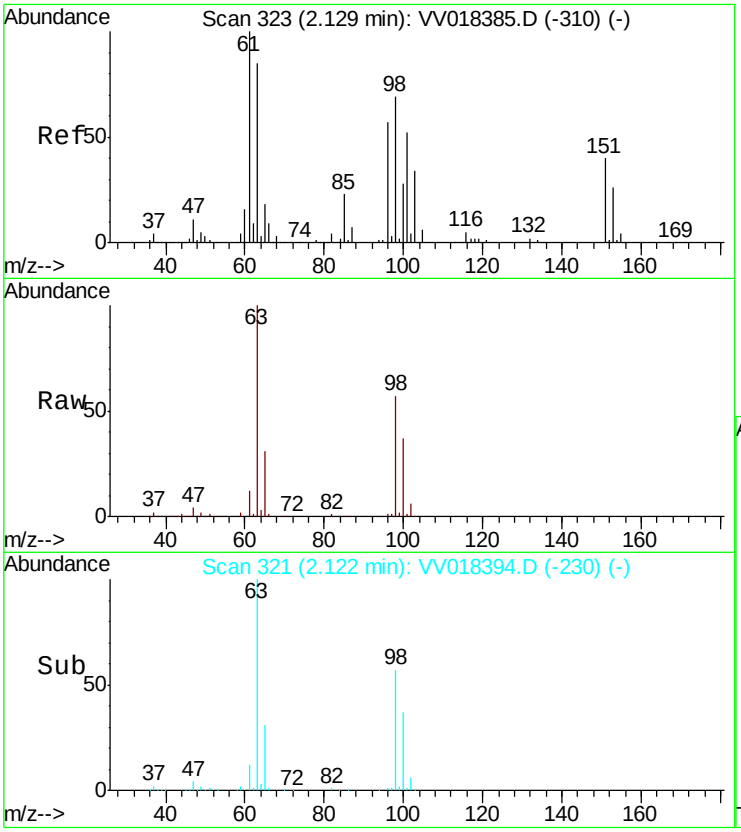


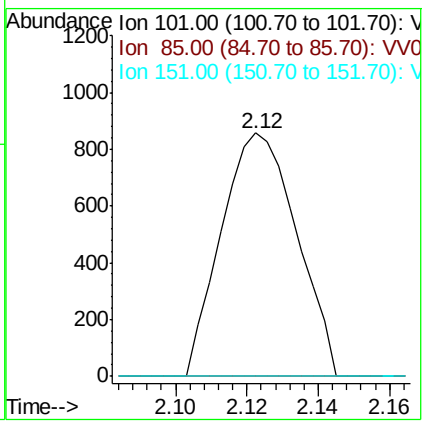


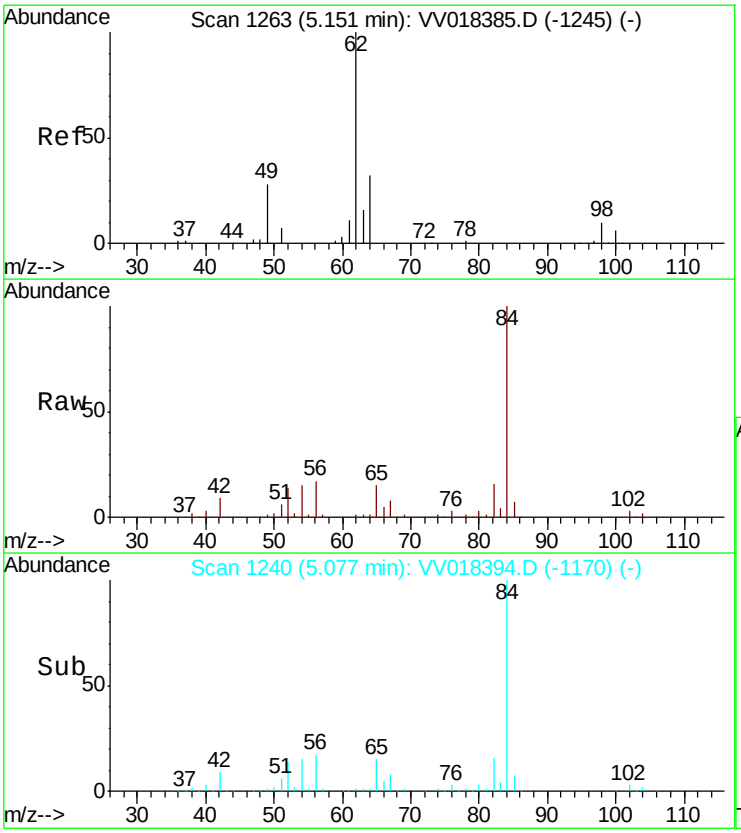
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.776 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018394.D
Acq: 22 Sep 2020 14:36

Instrument :
MSVOA_V
ClientSampleId :
BFWY3

Tgt Ion:101 Resp: 1250

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

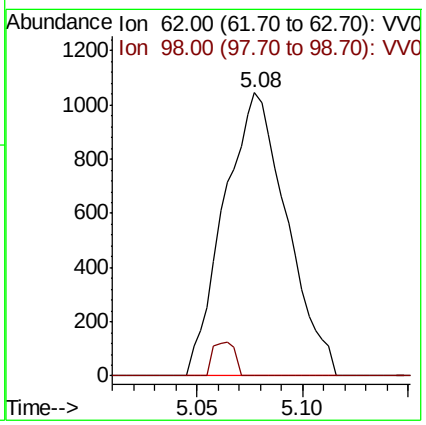


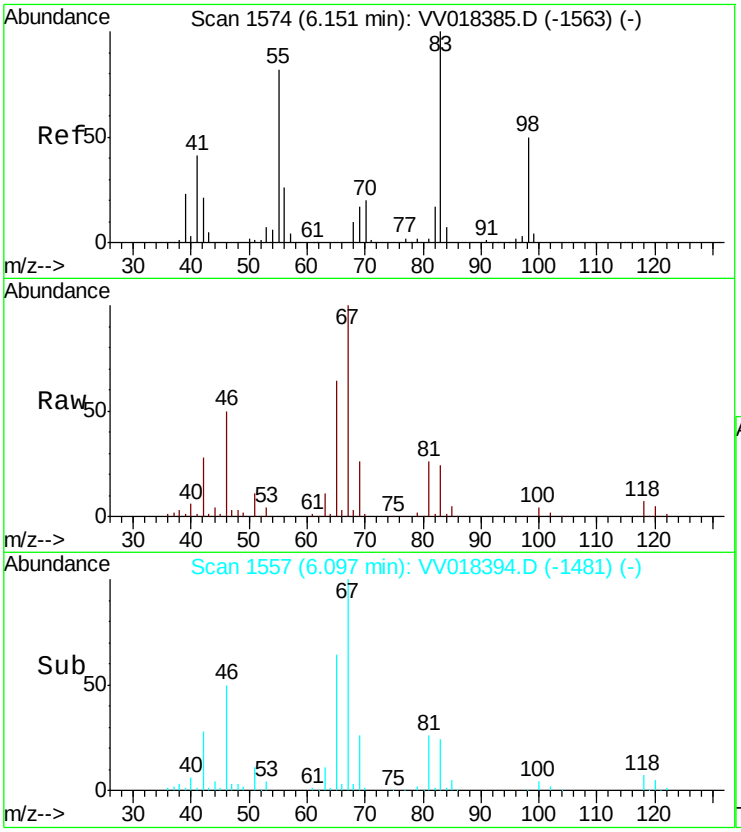


#27
1,2-Dichloroethane
Concen: 0.898 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.07 min
Lab File: VV018394.D
Acq: 22 Sep 2020 14:36

Tgt Ion: 62 Resp: 2159

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#



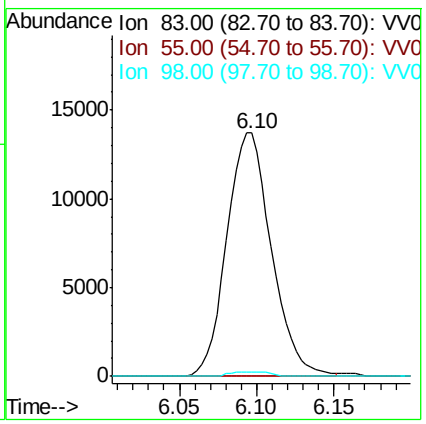


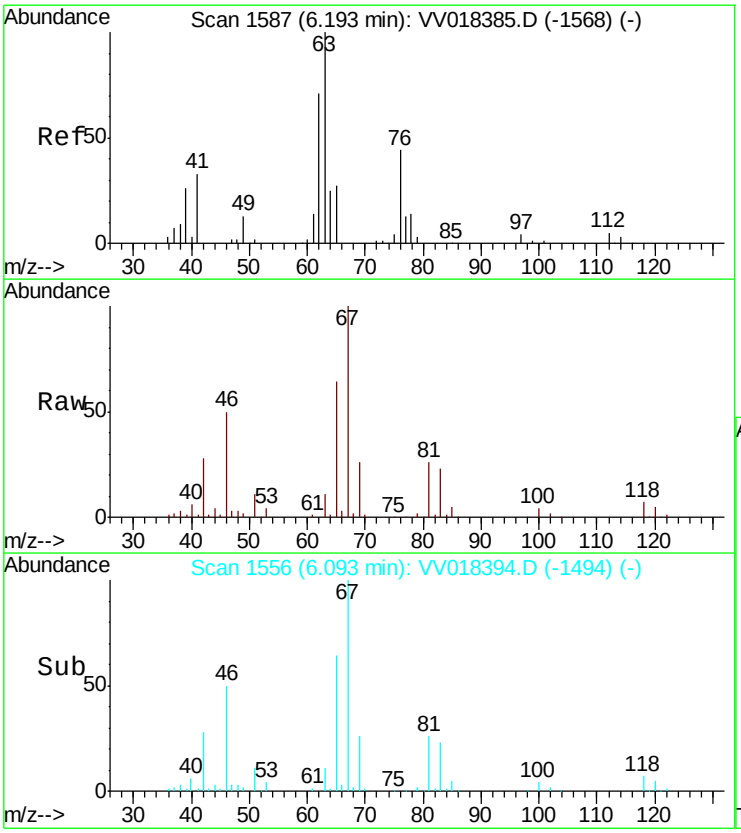
#35
Methylcyclohexane
Concen: 9.721 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV018394.D
Acq: 22 Sep 2020 14:36

Instrument : MSVOA_V
ClientSampleId : BFWY3

Tgt Ion: 83 Resp: 27435

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.4	95.2#
98	0.8	38.8	58.2#

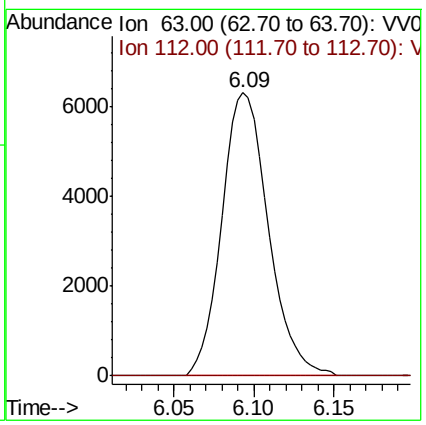


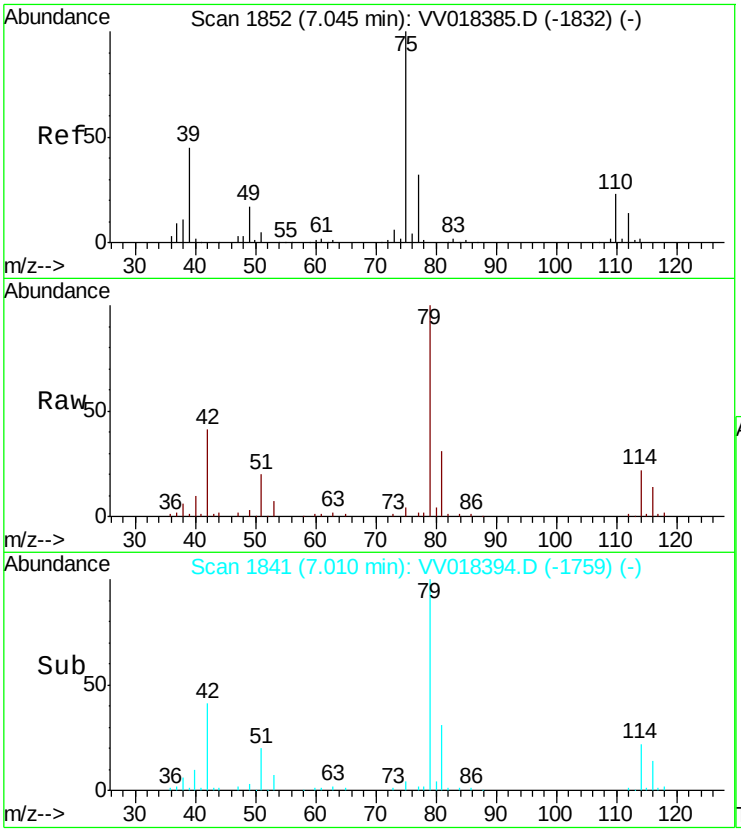


#37
1,2-Dichloropropane
Concen: 6.900 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018394.D
Acq: 22 Sep 2020 14:36

Tgt Ion: 63 Resp: 12581

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



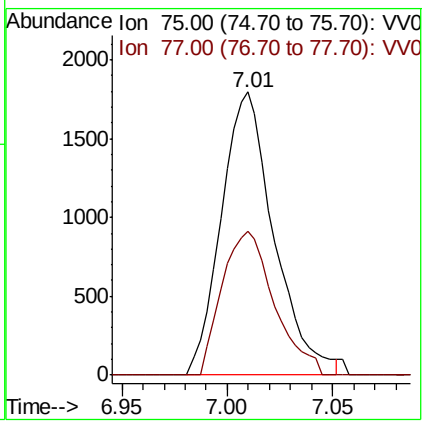


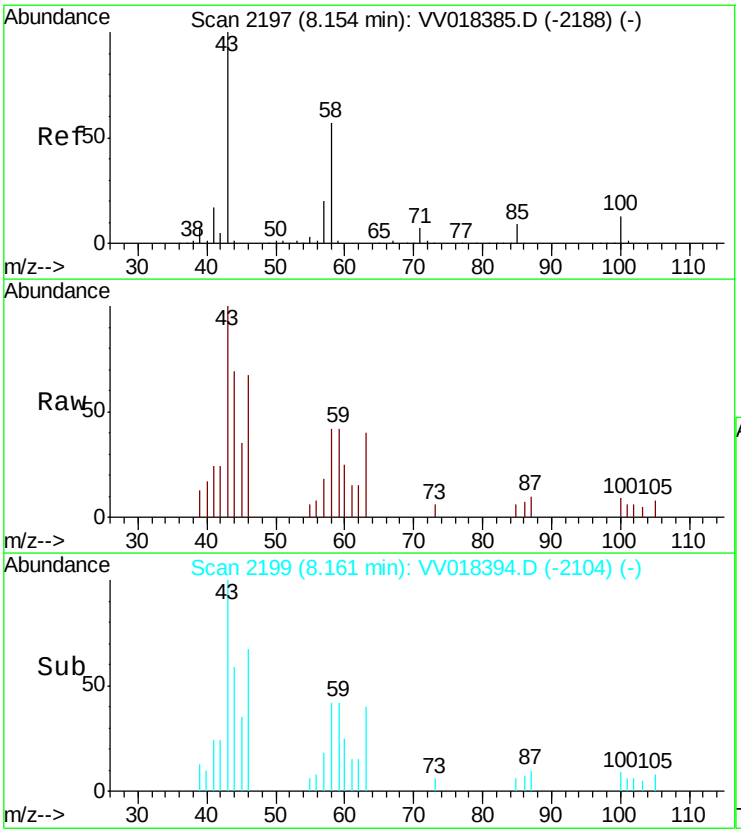
#39
cis-1,3-Dichloropropene
Concen: 1.108 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018394.D
Acq: 22 Sep 2020 14:36

Instrument :
MSVOA_V
ClientSampleId :
BFWY3

Tgt Ion: 75 Resp: 3113

Ion	Ratio	Lower	Upper
75	100		
77	50.7	22.3	41.3#

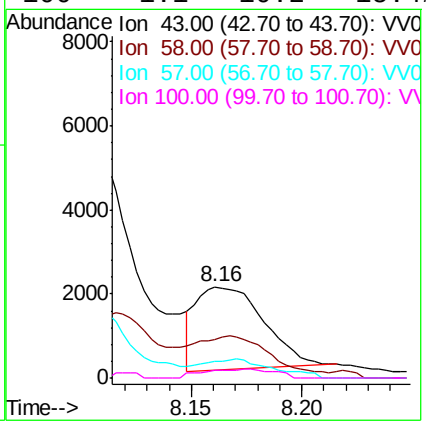


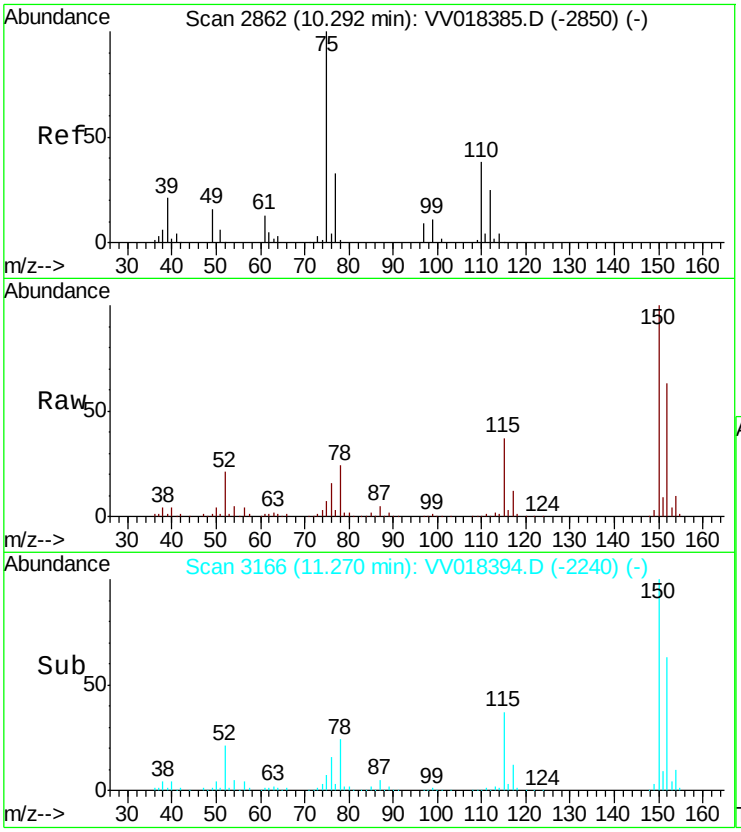


#48
2-Hexanone
Concen: 2.387 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV018394.D
Acq: 22 Sep 2020 14:36

Tgt Ion: 43 Resp: 4163

Ion	Ratio	Lower	Upper
43	100		
58	0.0	44.8	67.2#
57	0.0	15.8	23.6#
100	1.1	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 5.941 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018394.D
Acq: 22 Sep 2020 14:36

Instrument :
MSVOA_V
ClientSampleId :
BFWY3

Tgt Ion: 75 Resp: 12741

Ion	Ratio	Lower	Upper
75	100		
77	38.5	25.8	38.6