Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082420\
Data File : VV018081.D
Acq On : 24 Aug 2020 11:43
Operator : SY/MD
Sample : L3782-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSJ3

Quant Time: Aug 24 13:01:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 24 12:58:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	270690	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	266165	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	129871	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	101244	49.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.04%			
7) Chloroethane-d5	1.58	69	88654	52.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.94%			
11) 1,1-Dichloroethene-d2	2.12	63	154146	39.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.04%			
21) 2-Butanone-d5	3.91	46	129976	96.08	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.08%			
24) Chloroform-d	4.37	84	184283	49.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.04%			
26) 1,2-Dichloroethane-d4	5.05	65	129124	52.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.76%			
32) Benzene-d6	5.07	84	382042	52.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.16%			
36) 1,2-Dichloropropane-d6	6.09	67	124049	51.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.46%			
41) Toluene-d8	7.33	98	337514	51.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.32%			
43) trans-1,3-Dichloropropene-	7.64	79	57654	53.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.02%			
47) 2-Hexanone-d5	8.11	63	67130	87.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.23%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	146468	46.90	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	141432	55.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.66%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1395	0.727	ug/L #	20
13) Acetone	2.19	43	12369	8.853	ug/L	95
25) Chloroform	4.40	83	7934	2.073	ug/L	99
35) Methylcyclohexane	6.09	83	29754	9.193	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	13453	5.991	ug/L #	87
39) cis-1,3-Dichloropropene	7.00	75	3396	1.067	ug/L #	65
48) 2-Hexanone	8.17	43	5819	2.458	ug/L #	81
59) 1,2,3-Trichloropropane	11.27	75	15103	5.446	ug/L	90

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

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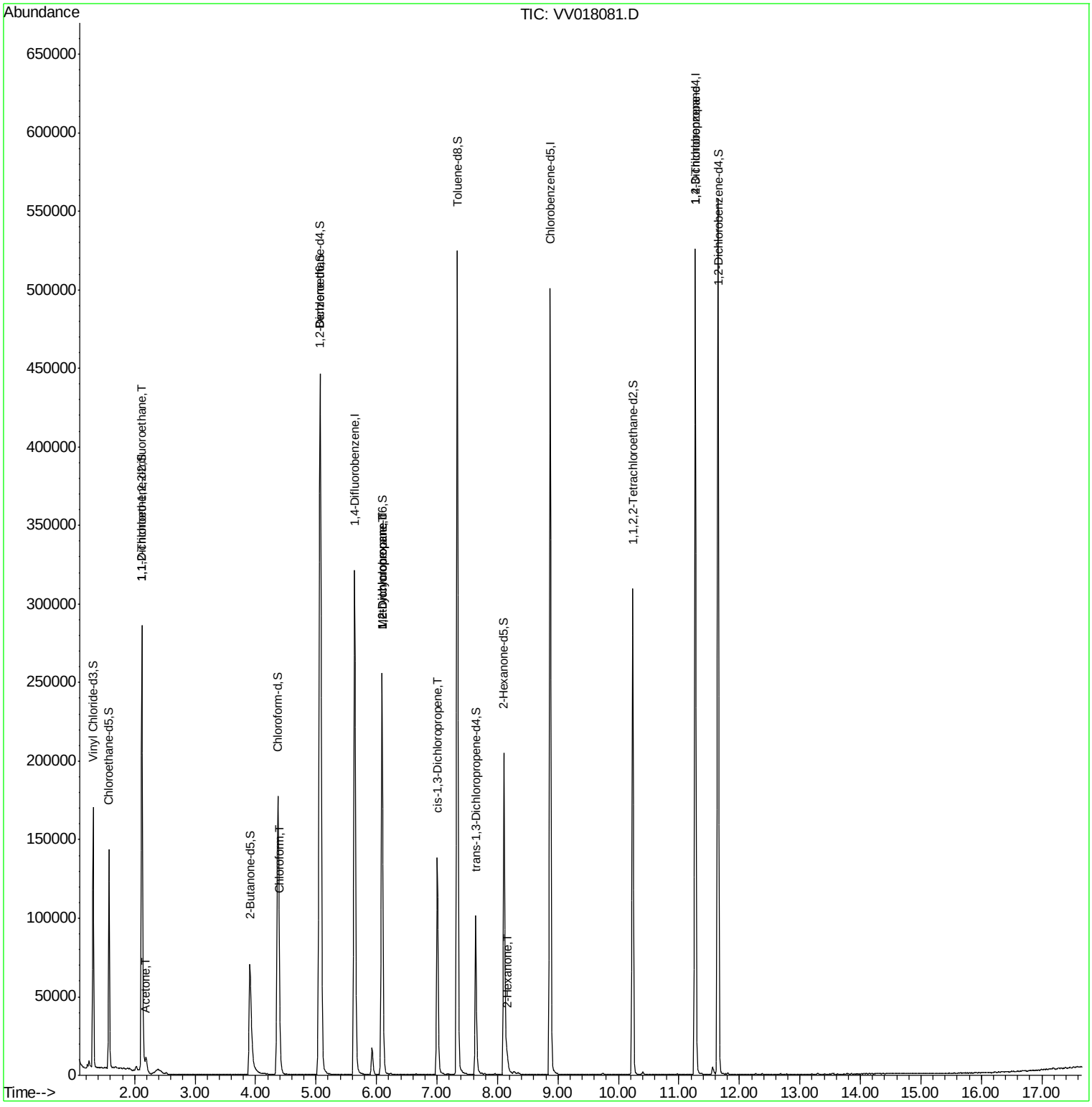
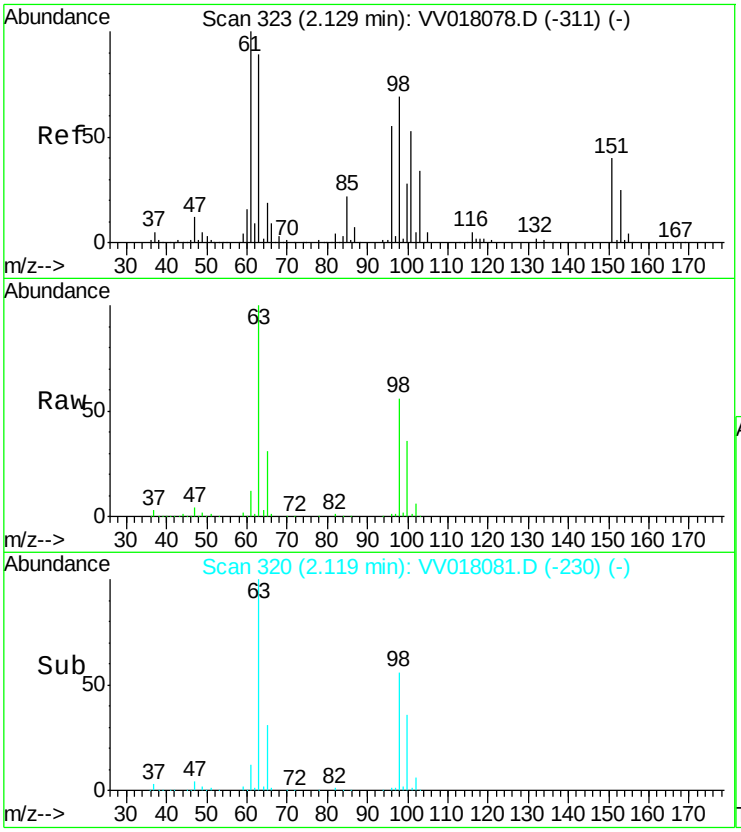


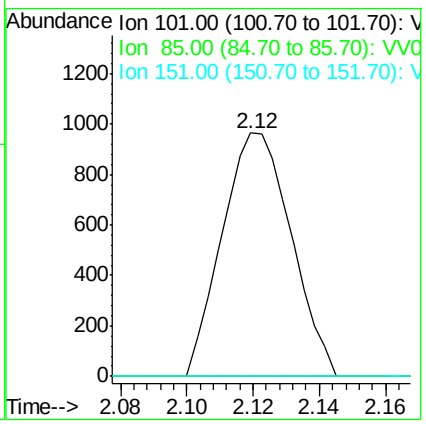


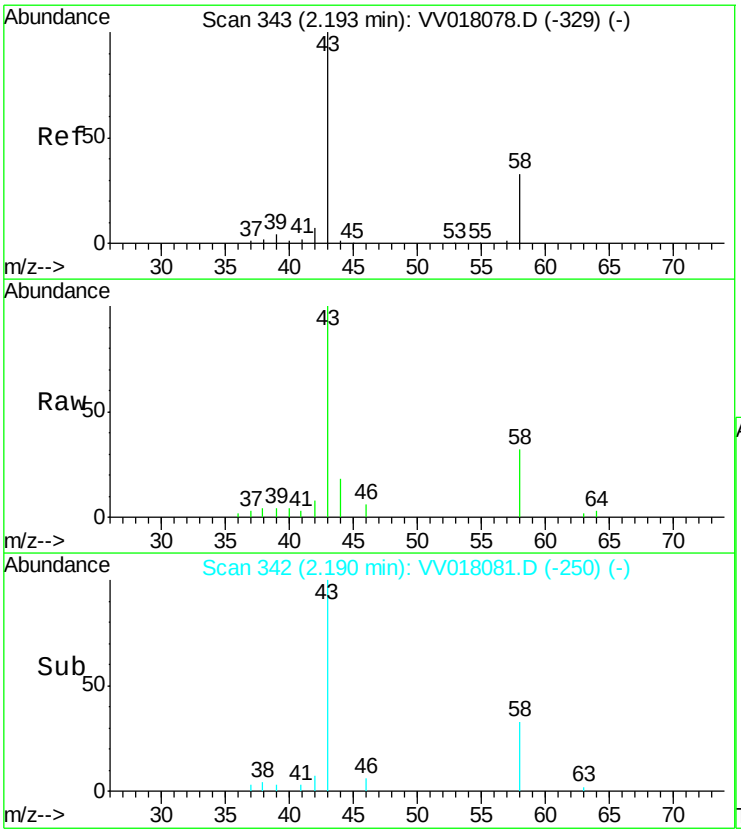
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.727 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV018081.D
Acq: 24 Aug 2020 11:43

Instrument :
MSVOA_V
ClientSampleId :
BFSJ3

Tgt Ion:101 Resp: 1395

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.9	52.3#
151	0.0	59.1	88.7#

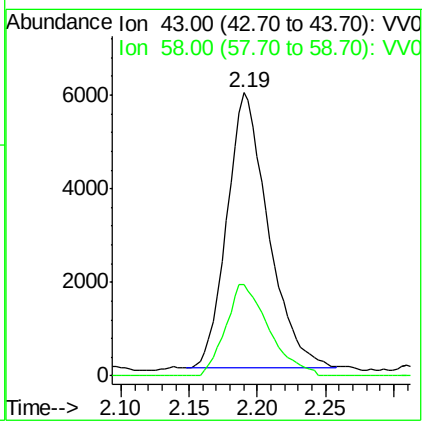


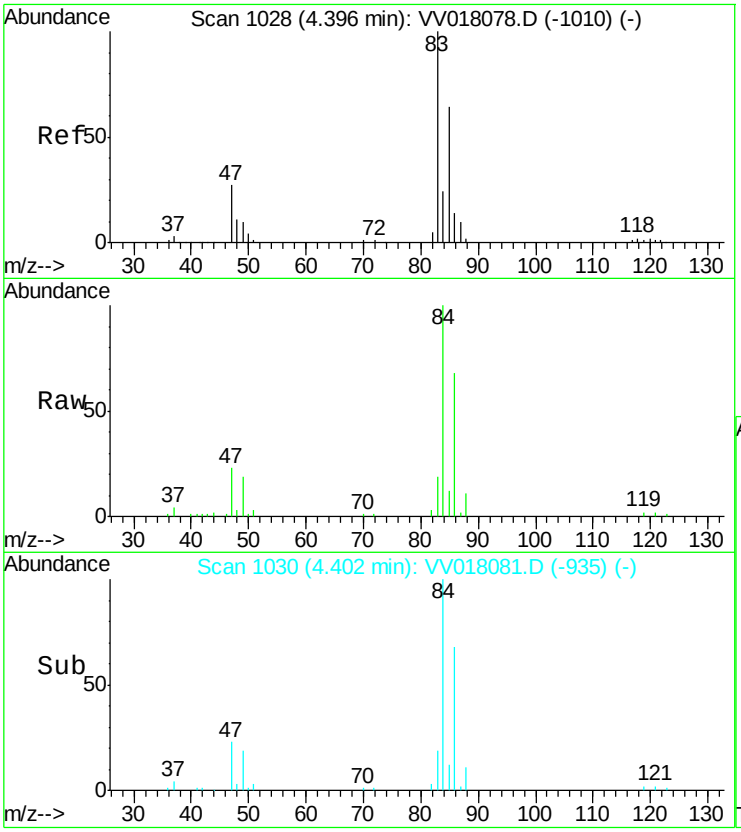


#13
Acetone
Concen: 8.853 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV018081.D
Acq: 24 Aug 2020 11:43

Tgt Ion: 43 Resp: 12369

Ion	Ratio	Lower	Upper
43	100		
58	34.7	0.0	63.6



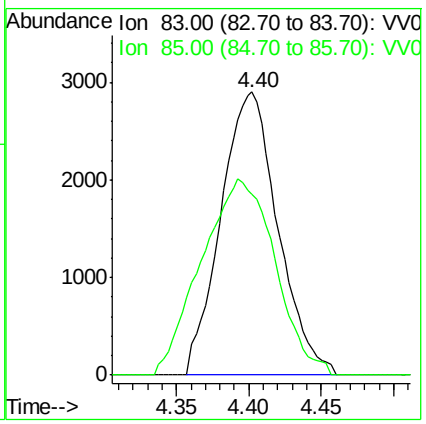


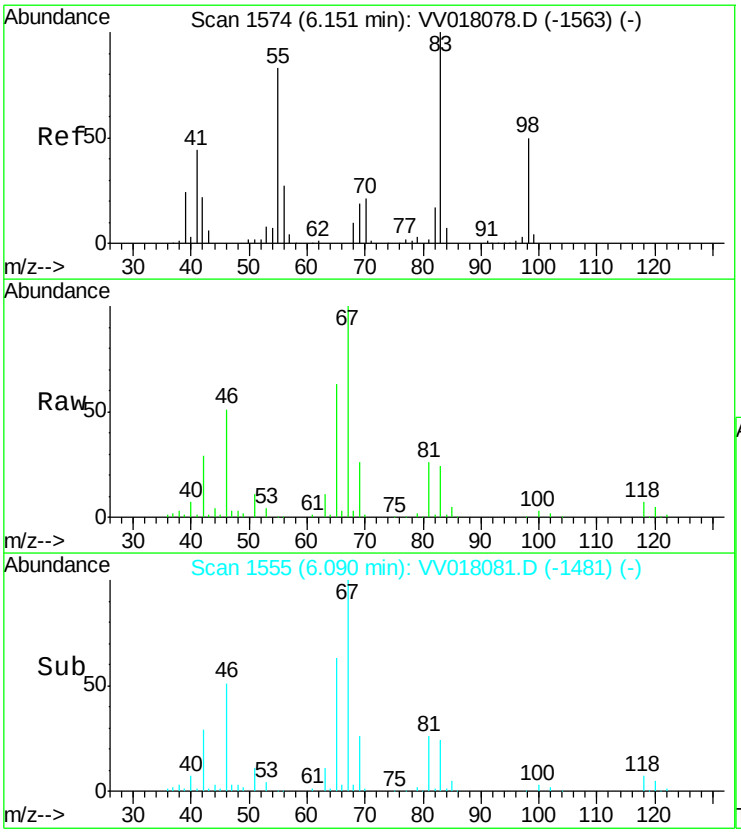
#25
Chloroform
Concen: 2.073 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VV018081.D
Acq: 24 Aug 2020 11:43

Instrument :
MSVOA_V
ClientSampleId :
BFSJ3

Tgt Ion: 83 Resp: 7934

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.5	84.5

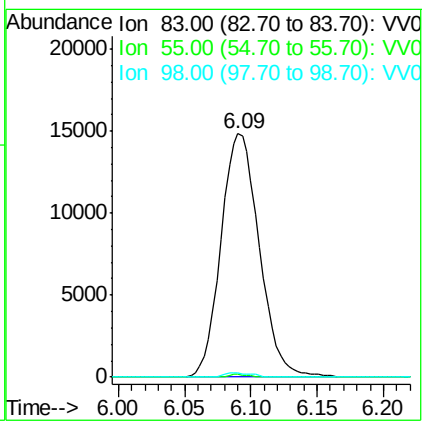


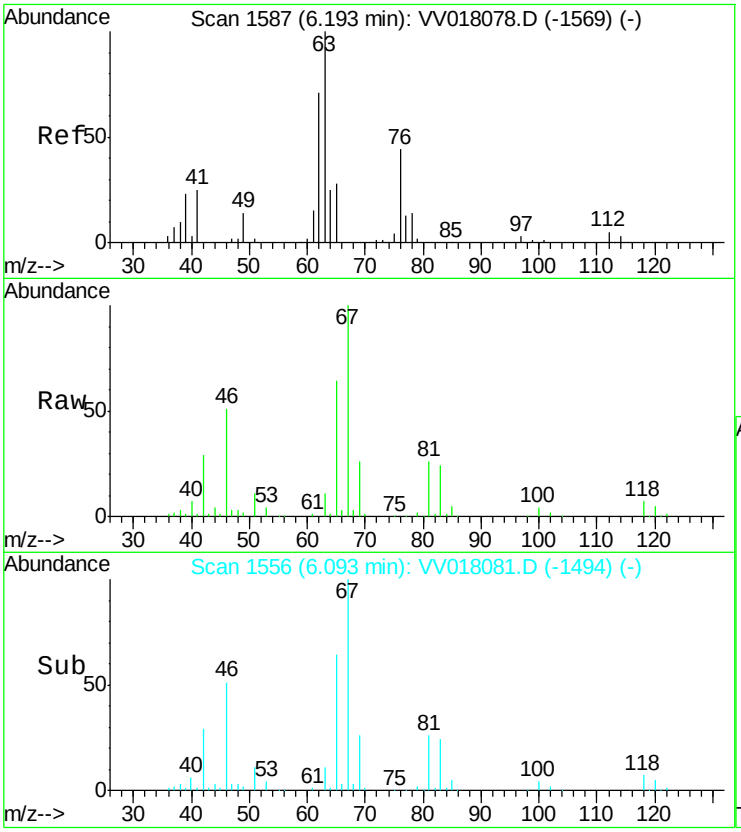


#35
Methylcyclohexane
Concen: 9.193 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV018081.D
Acq: 24 Aug 2020 11:43

Tgt Ion: 83 Resp: 29754

Ion	Ratio	Lower	Upper
83	100		
55	0.5	64.9	97.3#
98	1.2	38.7	58.1#



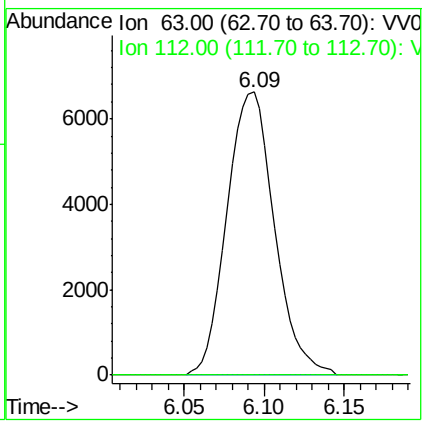


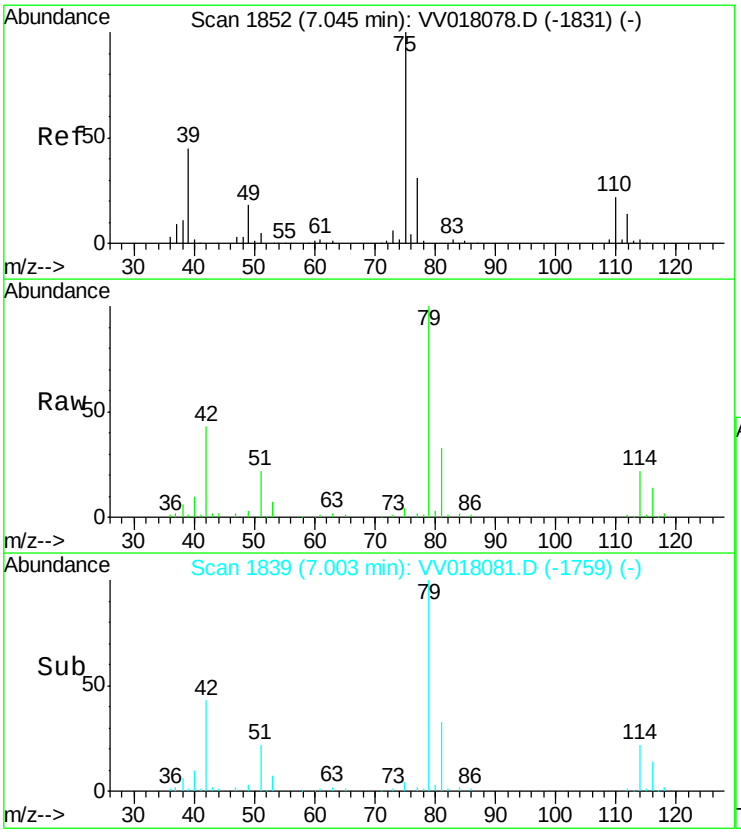
#37
1,2-Dichloropropane
Concen: 5.991 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018081.D
Acq: 24 Aug 2020 11:43

Instrument :
MSVOA_V
ClientSampleId :
BFSJ3

Tgt Ion: 63 Resp: 13453

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

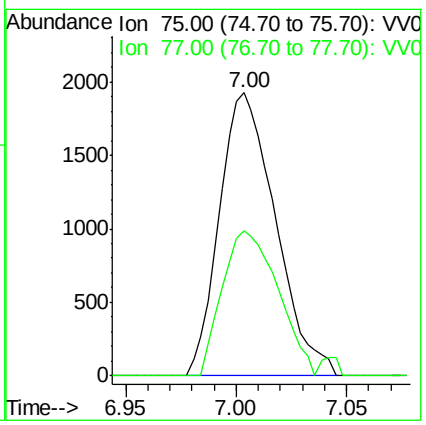


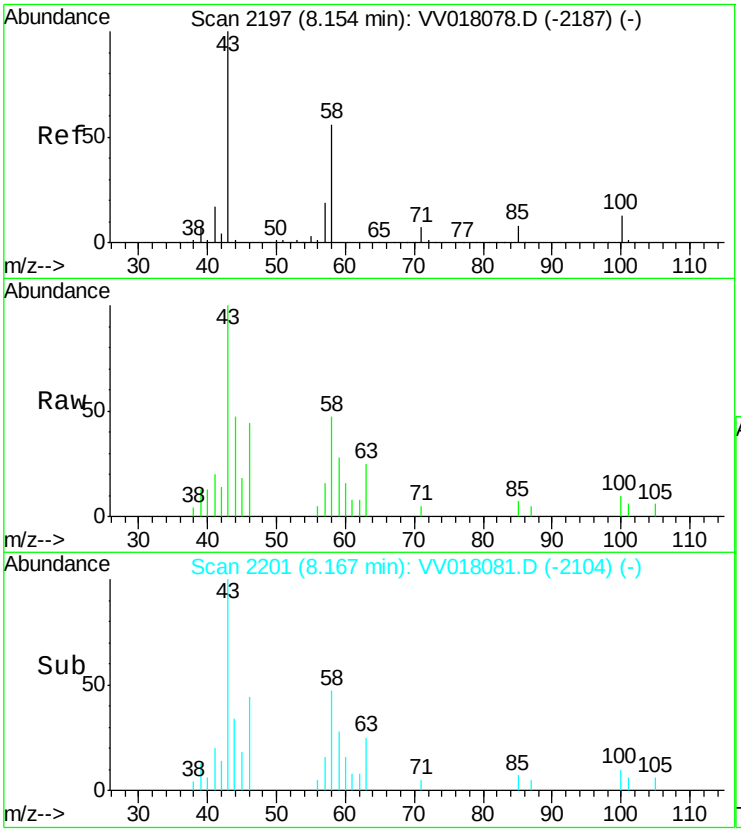


#39
cis-1,3-Dichloropropene
Concen: 1.067 ug/L
RT: 7.00 min Scan# 1839
Delta R.T. -0.04 min
Lab File: VV018081.D
Acq: 24 Aug 2020 11:43

Tgt Ion: 75 Resp: 3396

Ion	Ratio	Lower	Upper
75	100		
77	51.1	22.3	41.5#



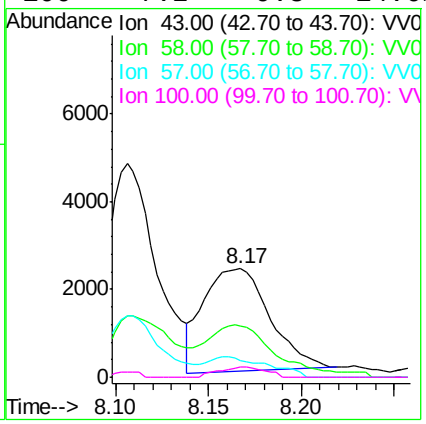


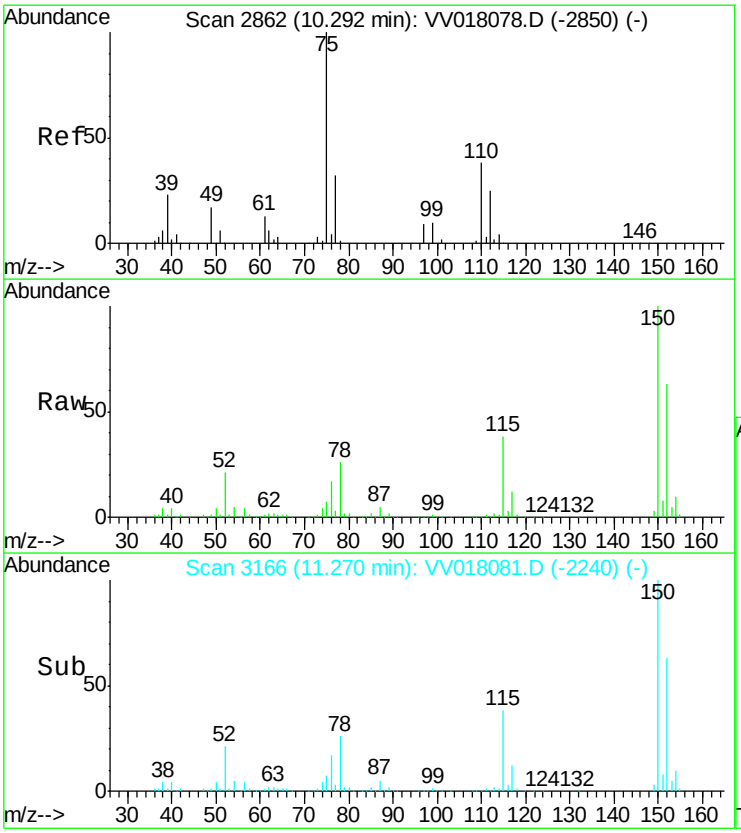
#48
2-Hexanone
Concen: 2.458 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV018081.D
Acq: 24 Aug 2020 11:43

Instrument : MSVOA_V
ClientSampleId : BFSJ3

Tgt Ion: 43 Resp: 5819

Ion	Ratio	Lower	Upper
43	100		
58	43.7	44.4	66.6#
57	4.1	15.2	22.8#
100	7.2	9.8	14.6#





#59
1,2,3-Trichloropropane
Concen: 5.446 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018081.D
Acq: 24 Aug 2020 11:43

Tgt Ion: 75 Resp: 15103

Ion	Ratio	Lower	Upper
75	100		
77	37.8	25.7	38.5