Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017115.D
Acq On : 25 Jun 2020 09:29
Operator : SY/MD
Sample : L3102-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9L68

Quant Time: Jun 25 11:36:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 11:33:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	171295	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	166724	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	75627	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	35594	3.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.20%			
7) Chloroethane-d5	1.58	69	30215	4.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.80%			
11) 1,1-Dichloroethene-d2	2.13	63	57523	2.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.80%#			
20) 2-Butanone-d5	3.92	46	112131	42.79	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.58%			
24) Chloroform-d	4.38	84	98724	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.06	65	54465	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
32) Benzene-d6	5.08	84	181450	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.00%			
36) 1,2-Dichloropropane-d6	6.09	67	54800	4.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.60%			
41) Toluene-d8	7.34	98	163421	4.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.60%			
45) trans-1,3-Dichloropropene-	7.65	79	20268	3.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.20%			
48) 2-Hexanone-d5	8.11	63	82055	39.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.86%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39141	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	66579	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	862	0.074	ug/L	95
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	672	0.074	ug/L #	19
12) 1,1-Dichloroethene	2.13	96	650	0.079	ug/L #	1
13) Acetone	2.20	43	3905	2.948	ug/L	85
35) Methylcyclohexane	6.10	83	14370	0.723	ug/L #	17
37) 1,2-Dichloropropane	6.10	63	6809	0.630	ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	1711	0.107	ug/L	84
50) 2-Hexanone	8.11	43	11449	2.578	ug/L #	72

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

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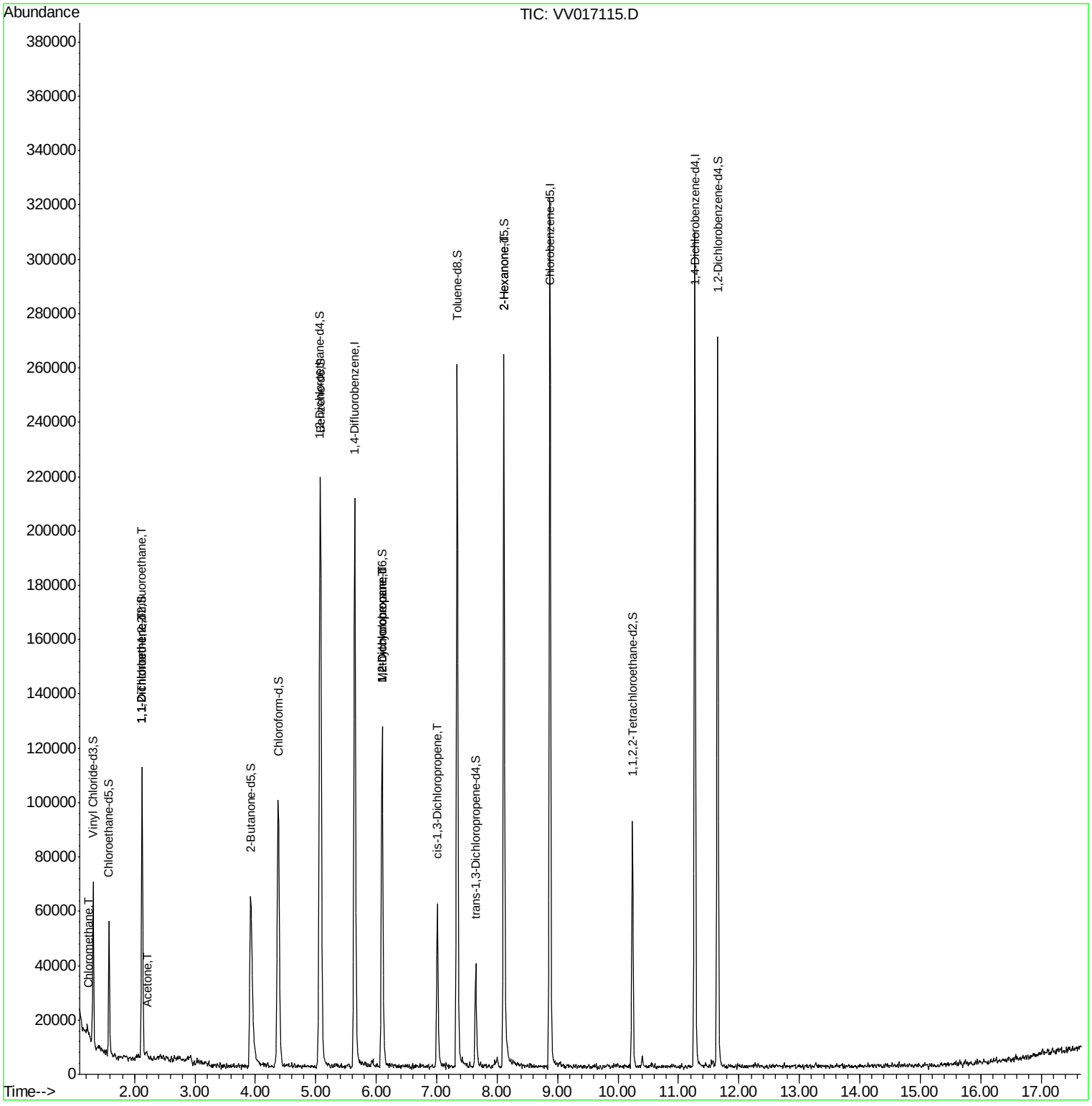
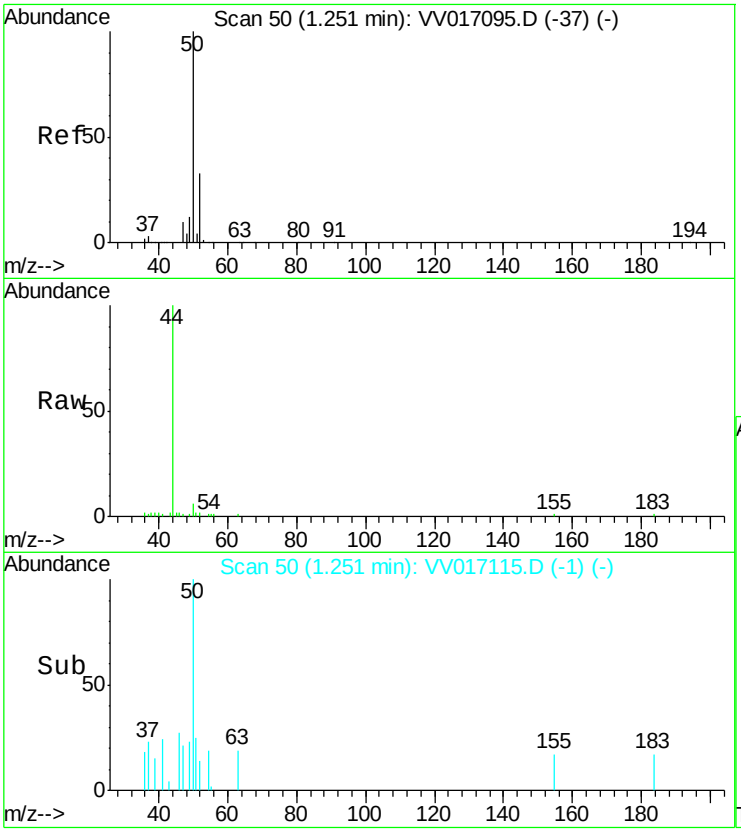
Sample : L3102-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9L68

Quant Time: Jun 25 11:36:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 11:33:08 2020
Response via : Initial Calibration



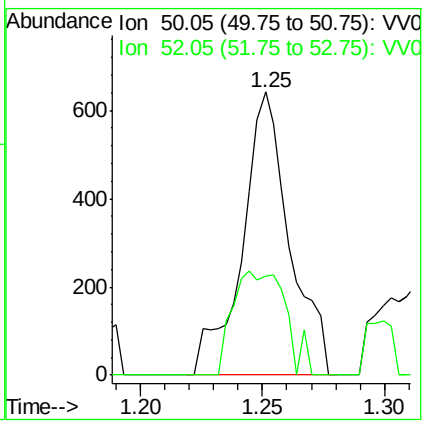


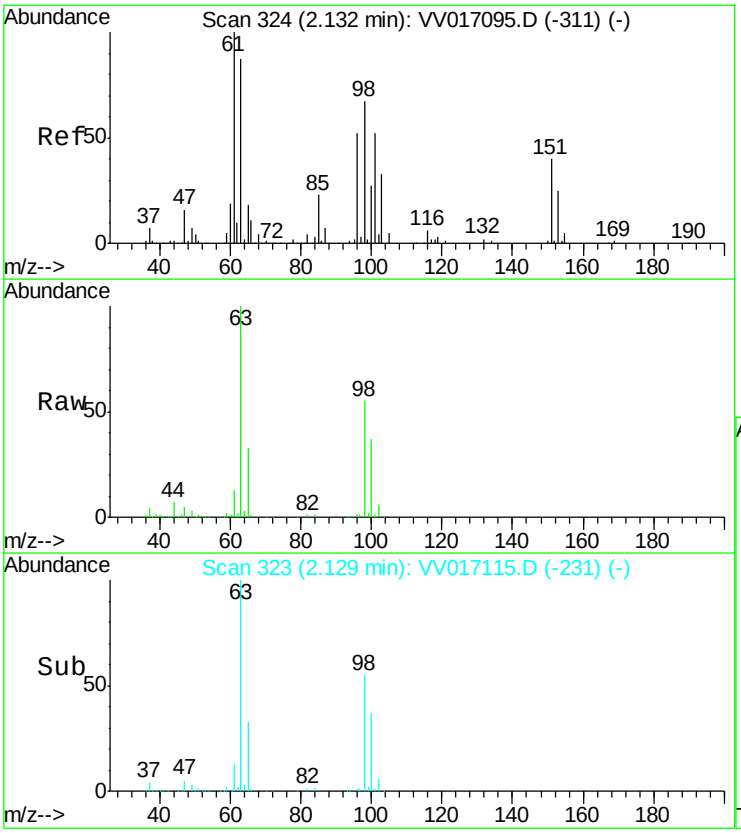
#3
Chloromethane
Concen: 0.074 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV017115.D
Acq: 25 Jun 2020 09:29

Instrument :
MSVOA_V
ClientSampleId :
F9L68

Tgt Ion: 50 Resp: 862

Ion	Ratio	Lower	Upper
50	100		
52	35.2	22.5	41.9

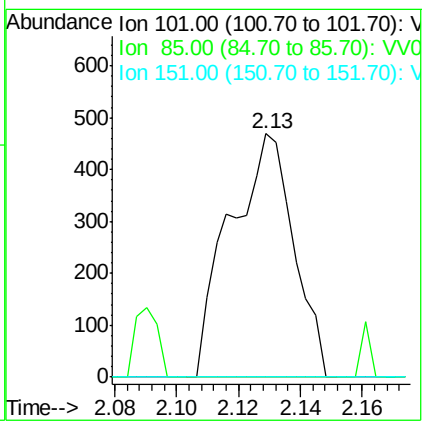


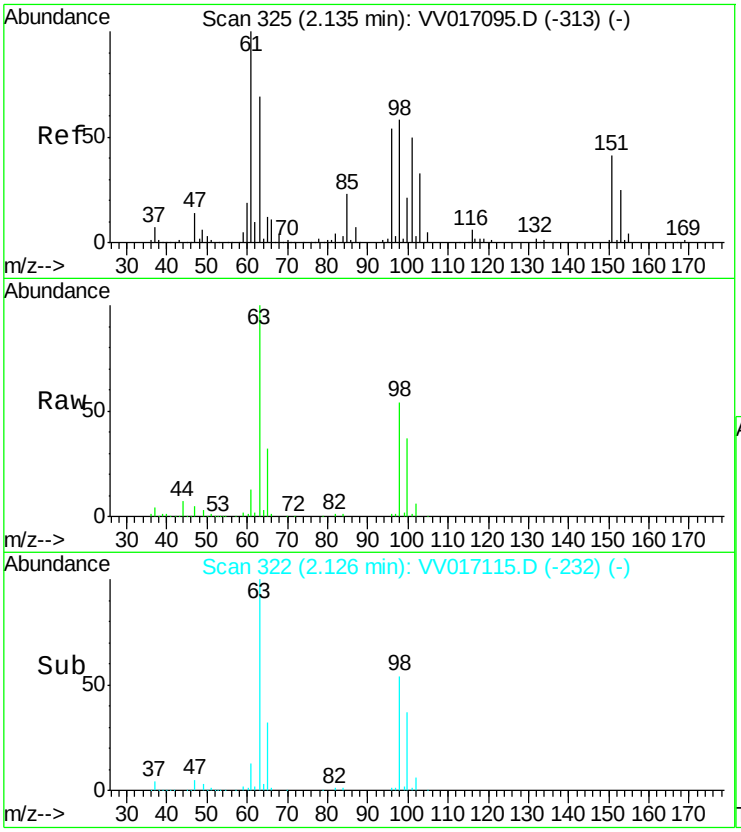


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.074 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV017115.D
Acq: 25 Jun 2020 09:29

Tgt Ion:101 Resp: 672

Ion	Ratio	Lower	Upper
101	100		
85	3.0	35.4	53.2#
151	0.0	63.9	95.9#



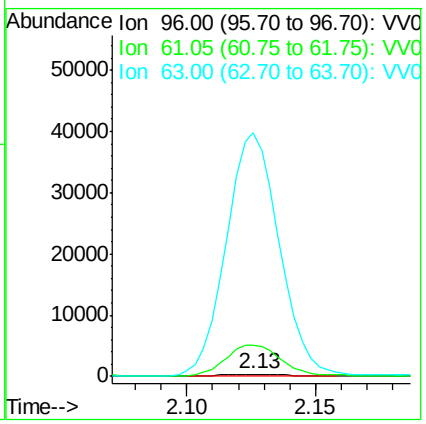


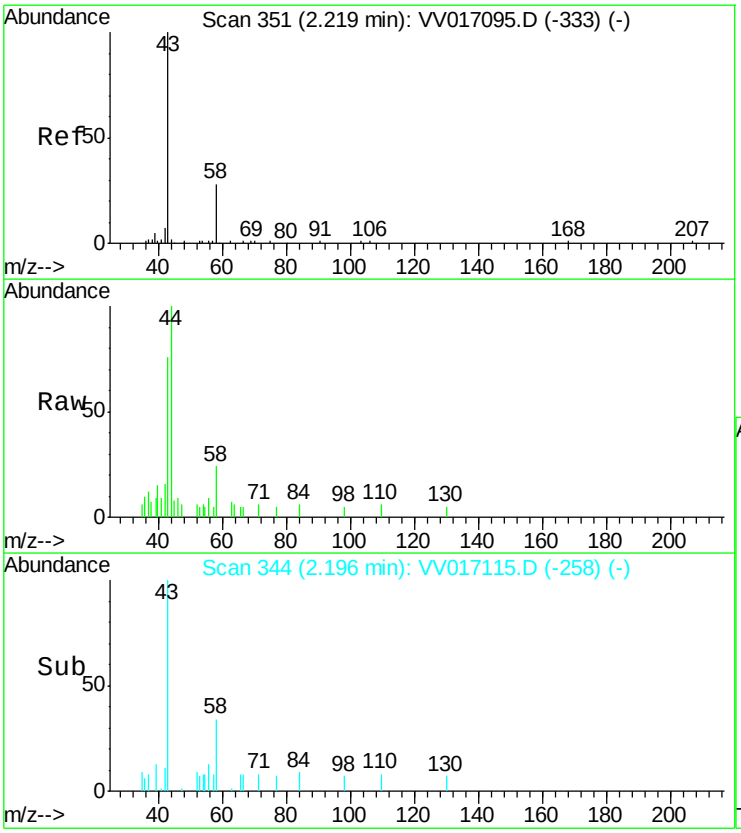
#12
1,1-Dichloroethene
Concen: 0.079 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV017115.D
Acq: 25 Jun 2020 09:29

Instrument :
MSVOA_V
ClientSampleId :
F9L68

Tgt Ion: 96 Resp: 650

Ion	Ratio	Lower	Upper
96	100		
61	1454.8	125.0	232.2#
63	11173.0	109.8	203.8#

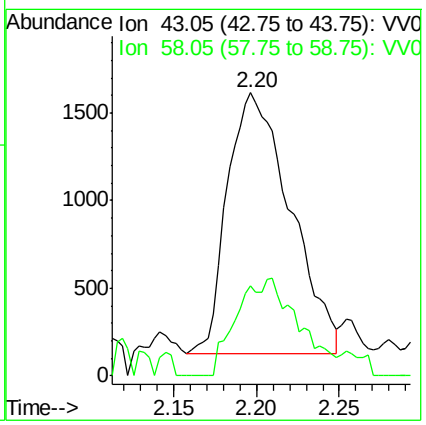


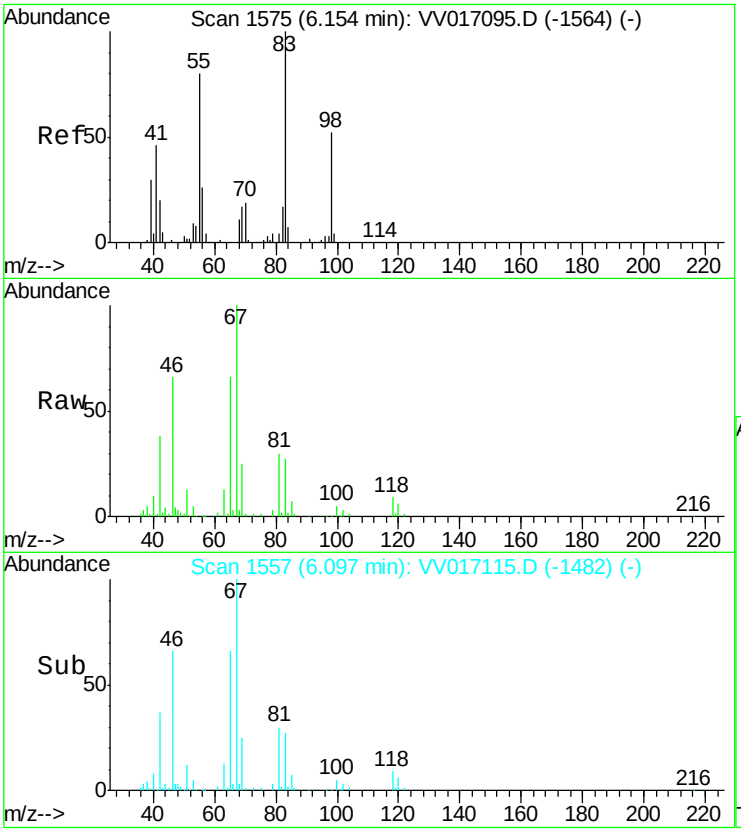


#13
Acetone
Concen: 2.948 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.02 min
Lab File: VV017115.D
Acq: 25 Jun 2020 09:29

Tgt Ion: 43 Resp: 3905

Ion	Ratio	Lower	Upper
43	100		
58	37.1	0.0	58.4



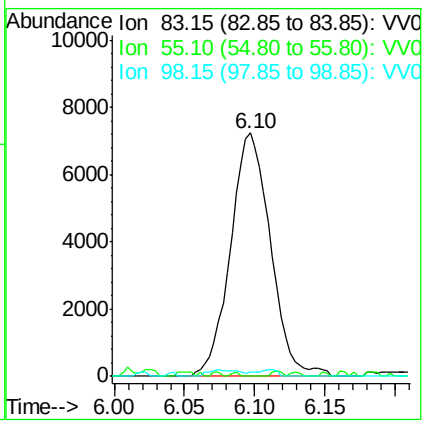


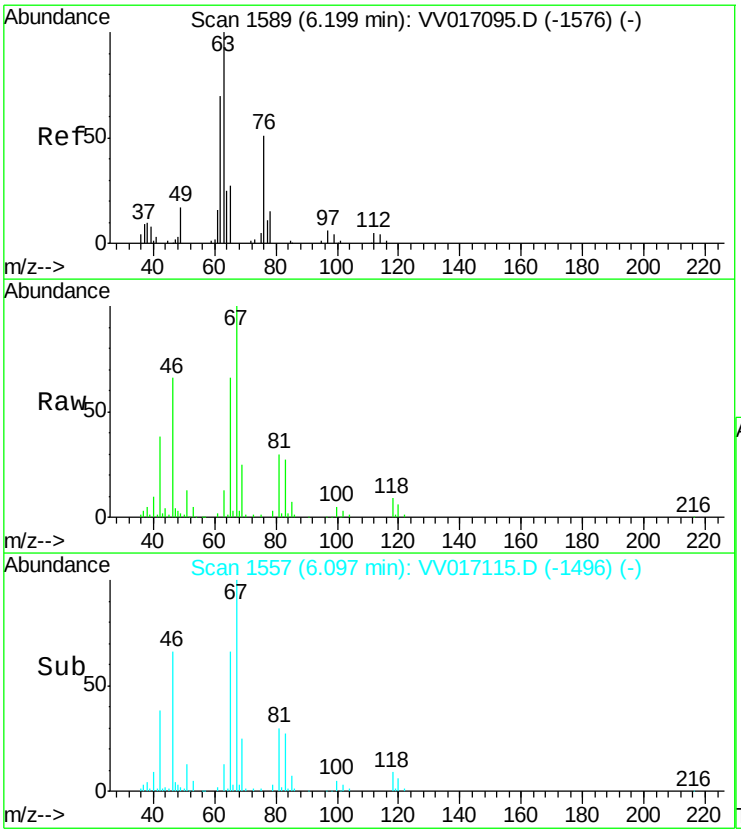
#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV017115.D
Acq: 25 Jun 2020 09:29

Instrument : MSVOA_V
ClientSampleId : F9L68

Tgt Ion: 83 Resp: 14370

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.6	95.4#
98	0.0	38.8	58.2#

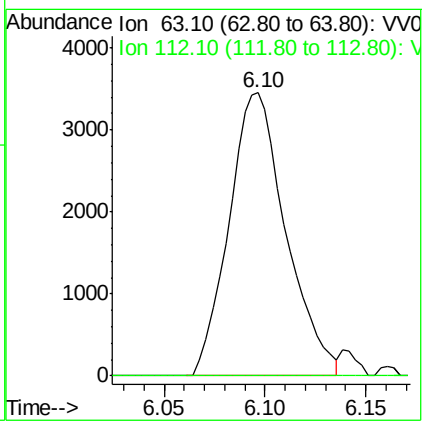


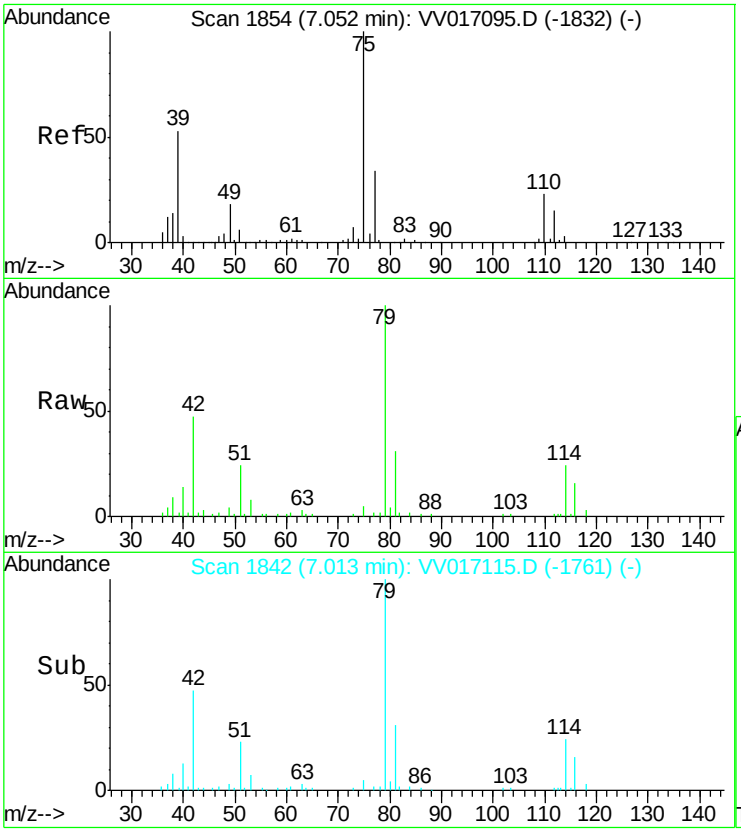


#37
1,2-Dichloropropane
Concen: 0.630 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017115.D
Acq: 25 Jun 2020 09:29

Tgt Ion: 63 Resp: 6809

Ion	Ratio	Lower	Upper
63	100		
112	0.6	4.4	6.6#



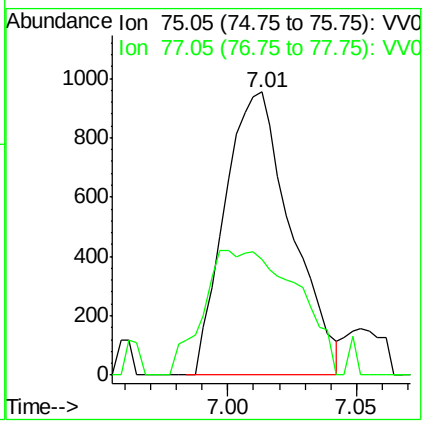


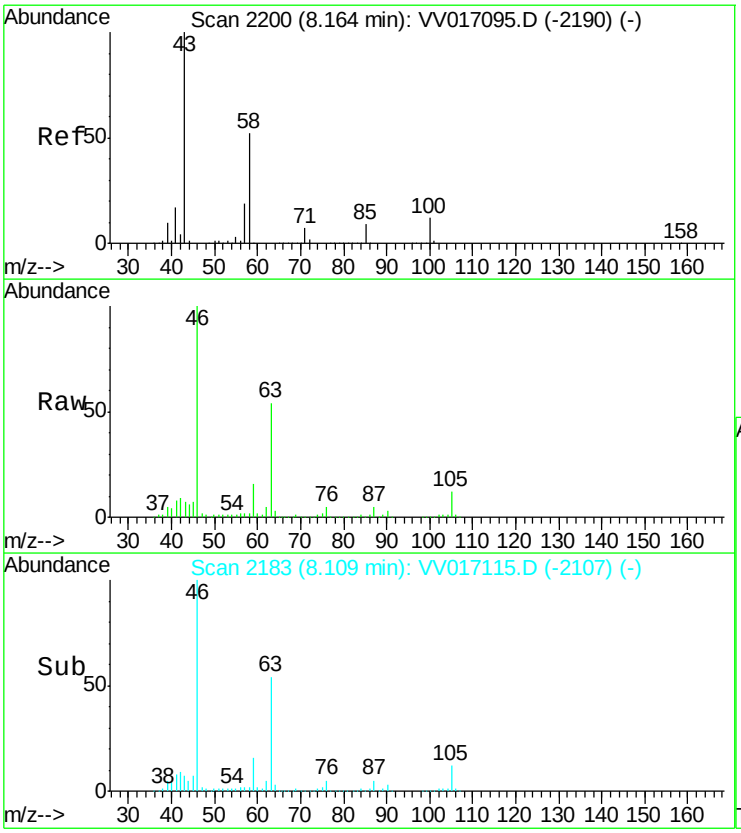
#39
cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV017115.D
Acq: 25 Jun 2020 09:29

Instrument :
MSVOA_V
ClientSampleId :
F9L68

Tgt Ion: 75 Resp: 1711

Ion	Ratio	Lower	Upper
75	100		
77	41.0	22.3	41.5





#50
2-Hexanone
Concen: 2.578 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV017115.D
Acq: 25 Jun 2020 09:29

Tgt Ion: 43 Resp: 11449

Ion	Ratio	Lower	Upper
43	100		
58	31.9	41.6	62.4#
57	32.0	15.4	23.0#
100	2.5	10.1	15.1#