Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042220\
Data File : VV015625.D
Acq On : 22 Apr 2020 16:52
Operator : SY/MD
Sample : L2366-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 23 03:09:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 23 03:05:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	130972	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	123726	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	59470	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	33665	4.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.40%			
7) Chloroethane-d5	1.58	69	32345	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.00%			
11) 1,1-Dichloroethene-d2	2.12	63	50996	3.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.00%			
20) 2-Butanone-d5	3.91	46	101526	46.20	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.40%			
24) Chloroform-d	4.38	84	71598	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.06	65	43031	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.08	84	144059	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	6.09	67	45620	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.34	98	133688	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
43) trans-1,3-Dichloropropene-	7.64	79	14846	4.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.40%			
46) 2-Hexanone-d5	8.11	63	80098	45.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.02%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32046	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	50093	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
13) Acetone	2.19	43	2079	1.362	ug/L	99
25) Chloroform	4.41	83	3725	0.209	ug/L	83
27) 1,2-Dichloroethane	5.07	62	1047	0.090	ug/L #	78
35) Methylcyclohexane	6.09	83	11340	0.757	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	6033	0.671	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1270	0.101	ug/L #	82
44) trans-1,3-Dichloropropene	7.64	75	984	0.093	ug/L	96
48) 2-Hexanone	8.17	43	2037	0.490	ug/L #	47

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

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MSVOA_V
ClientSampleId :

Quant Time: Apr 23 03:09:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 23 03:05:46 2020
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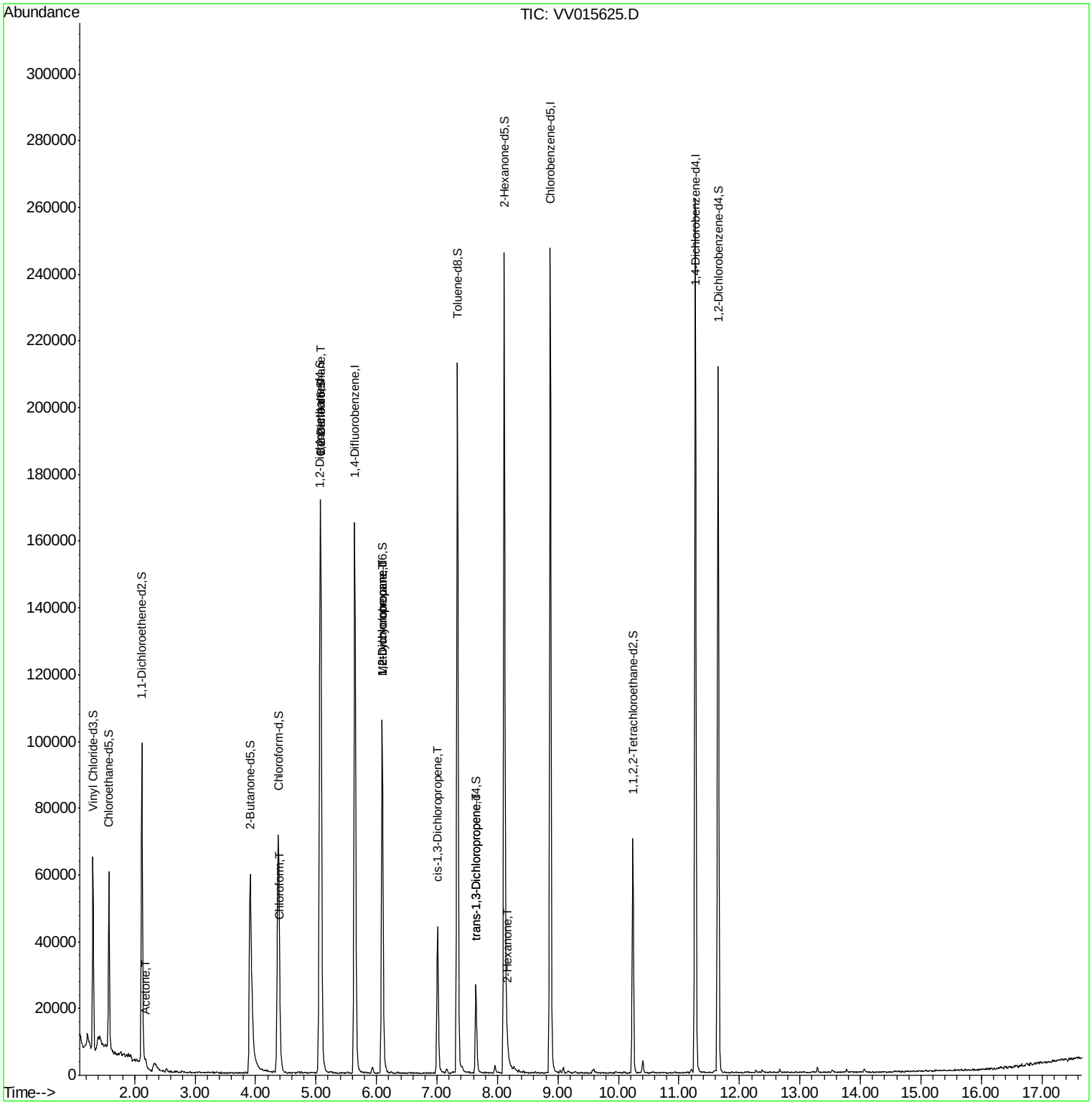
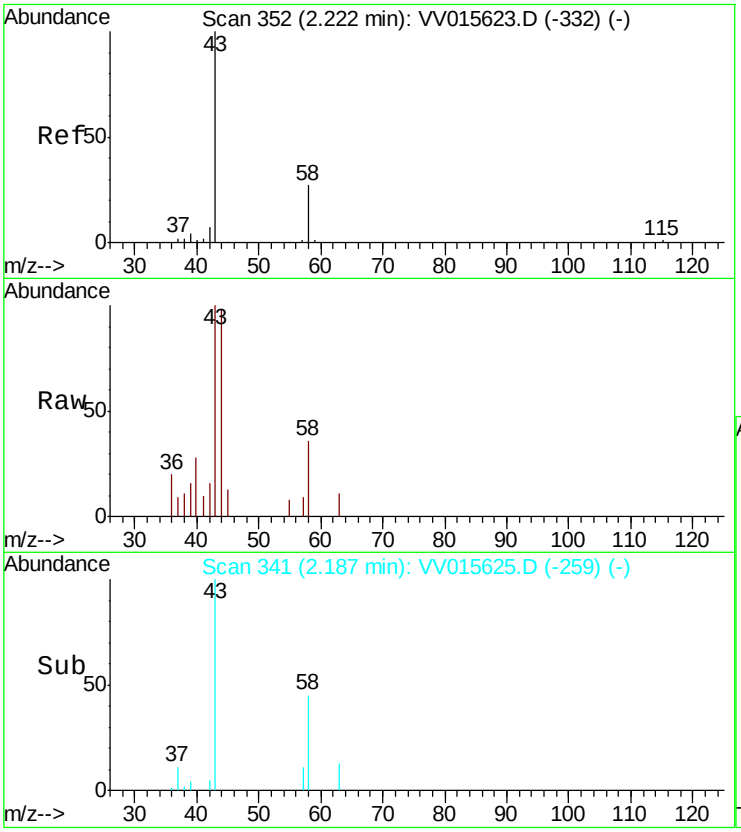


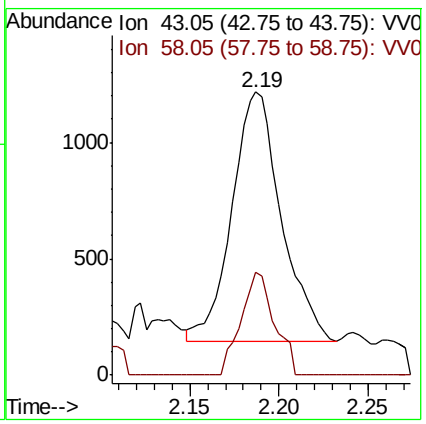


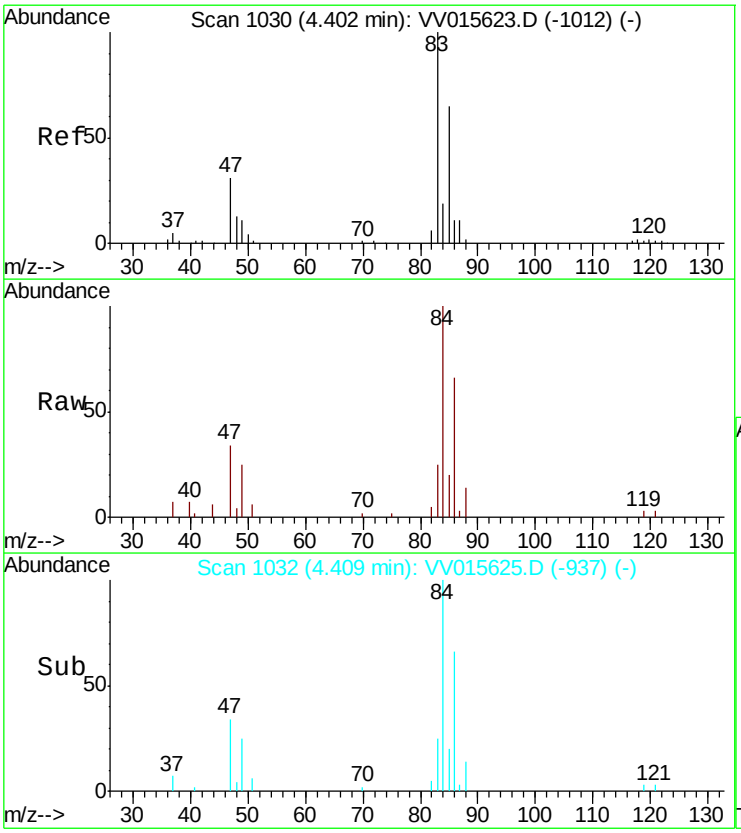
#13
Acetone
Concen: 1.362 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.04 min
Lab File: VV015625.D
Acq: 22 Apr 2020 16:52

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2079

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	57.6

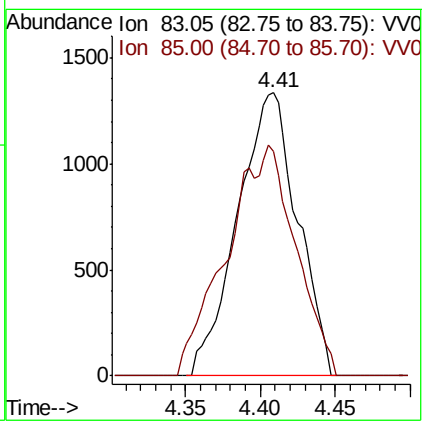


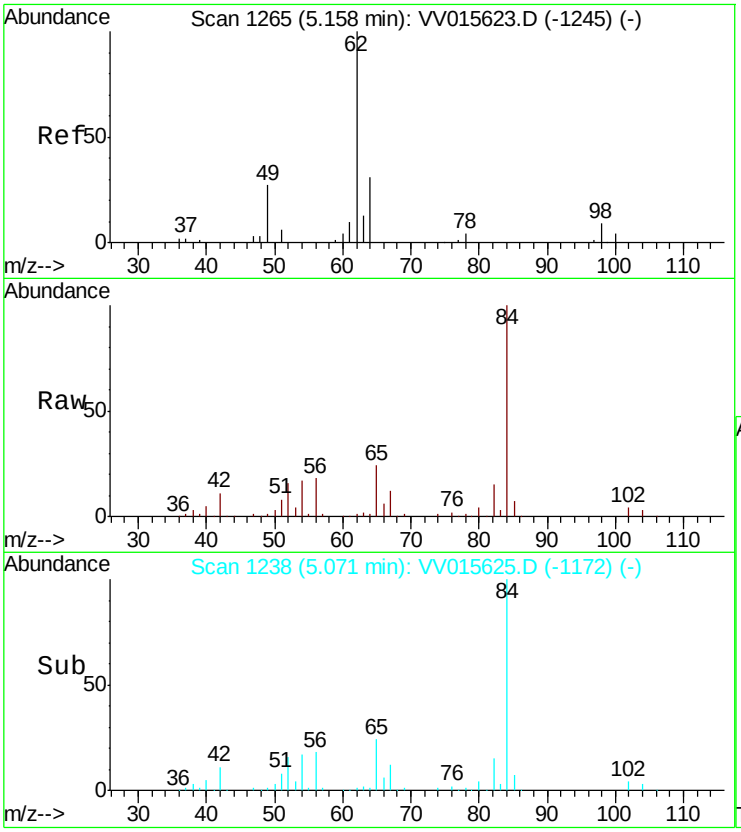


#25
Chloroform
Concen: 0.209 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015625.D
Acq: 22 Apr 2020 16:52

Tgt Ion: 83 Resp: 3725

Ion	Ratio	Lower	Upper
83	100		
85	79.3	46.1	85.5



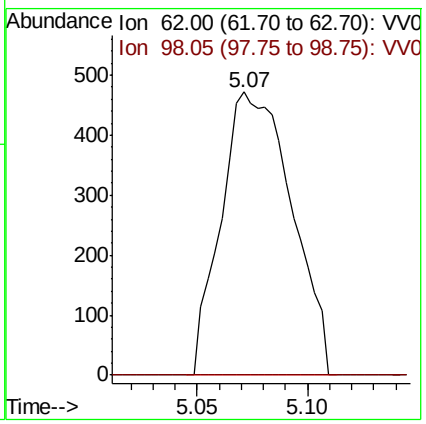


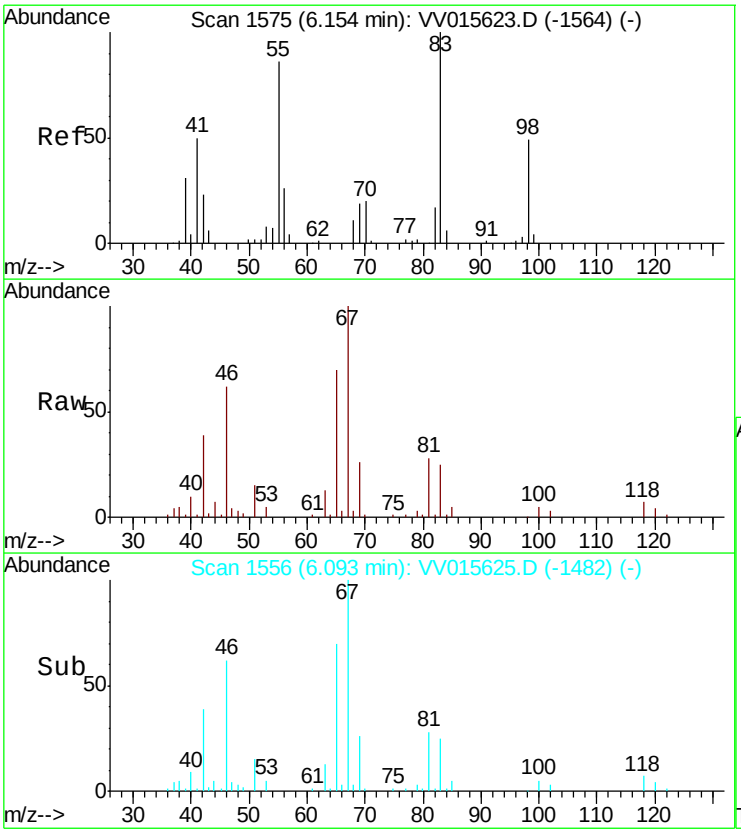
#27
1,2-Dichloroethane
Concen: 0.090 ug/L
RT: 5.07 min Scan# 1238
Delta R.T. -0.09 min
Lab File: VV015625.D
Acq: 22 Apr 2020 16:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1047

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.3	9.5#

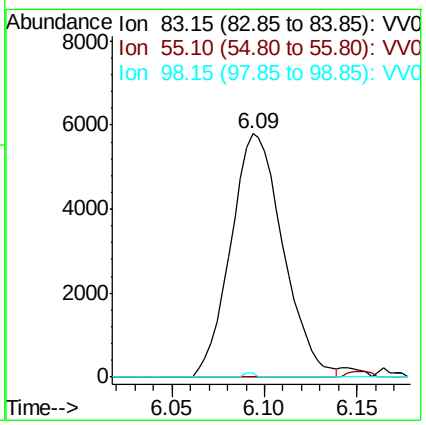


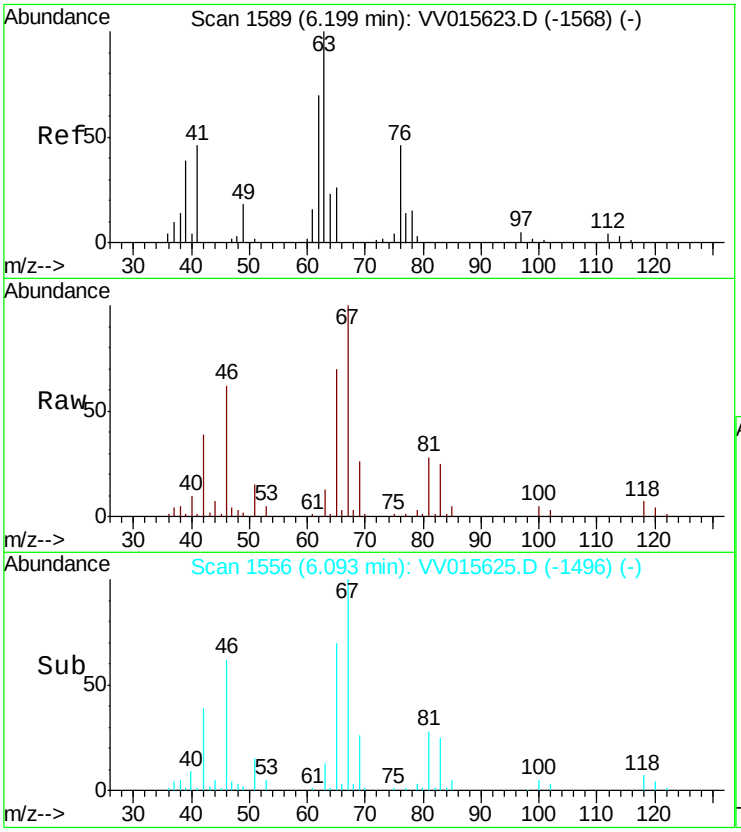


#35
Methylcyclohexane
Concen: 0.757 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015625.D
Acq: 22 Apr 2020 16:52

Tgt Ion: 83 Resp: 11340

Ion	Ratio	Lower	Upper
83	100		
55	1.0	66.6	99.8#
98	0.4	39.5	59.3#



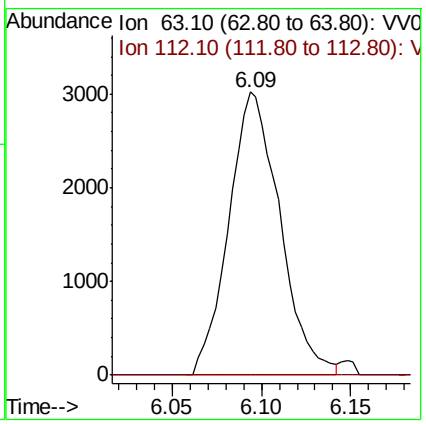


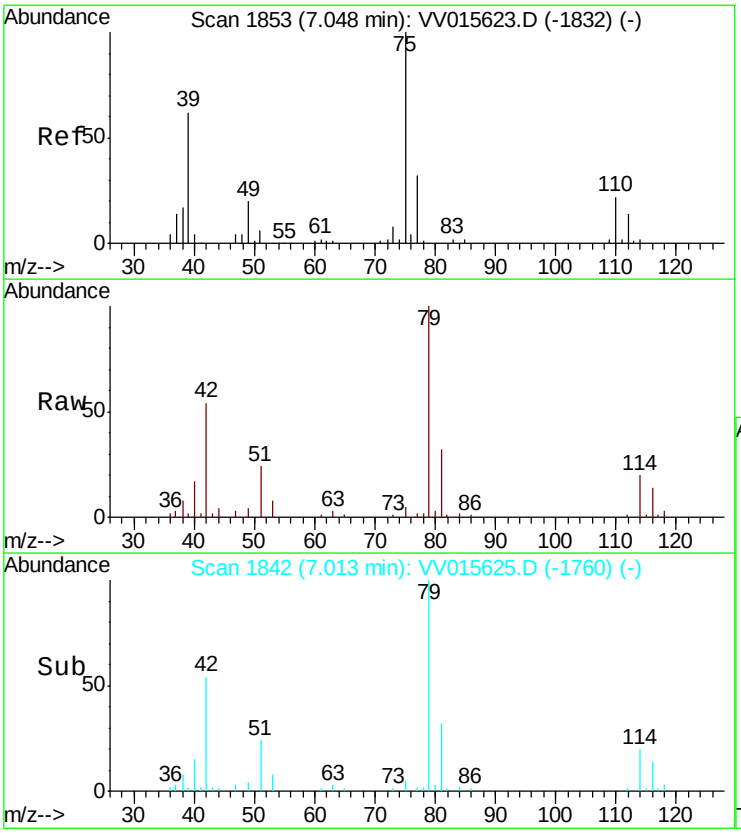
#37
1,2-Dichloropropane
Concen: 0.671 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.11 min
Lab File: VV015625.D
Acq: 22 Apr 2020 16:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6033

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

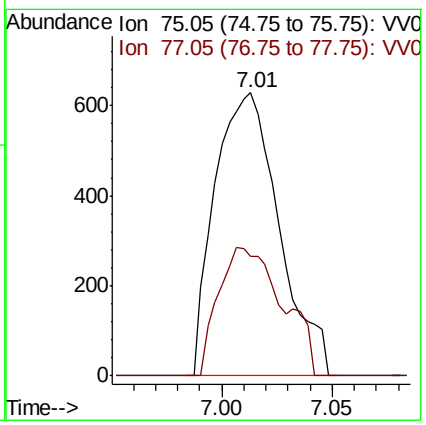


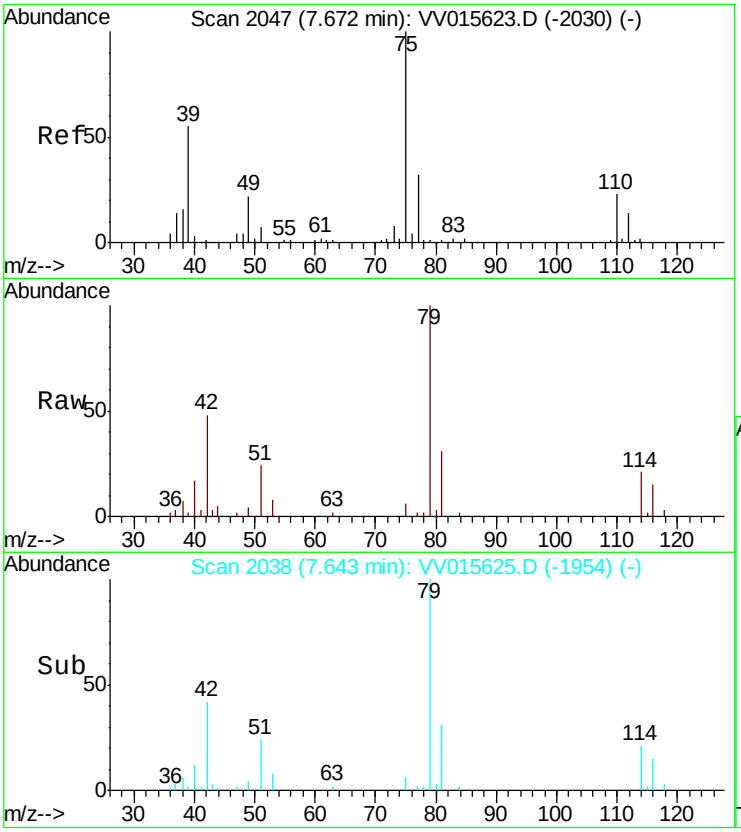


#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV015625.D
Acq: 22 Apr 2020 16:52

Tgt Ion: 75 Resp: 1270

Ion	Ratio	Lower	Upper
75	100		
77	42.2	22.3	41.5#



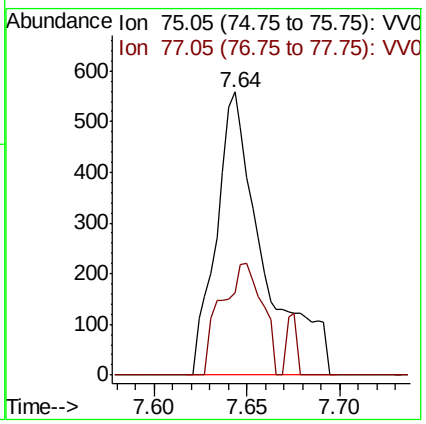


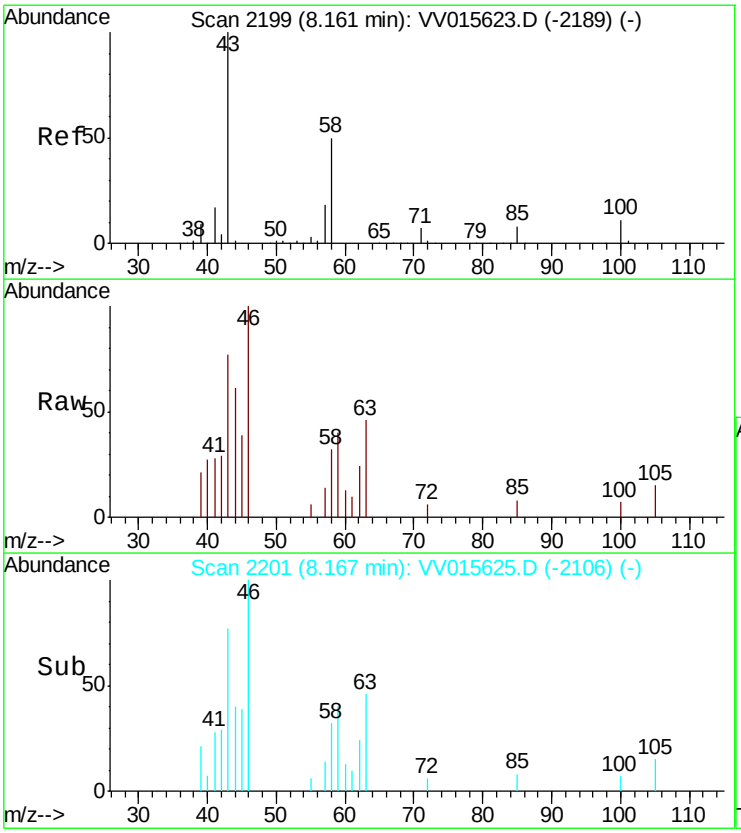
#44
trans-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015625.D
Acq: 22 Apr 2020 16:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 984

Ion	Ratio	Lower	Upper
75	100		
77	29.2	21.8	40.6





#48
2-Hexanone
Concen: 0.490 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV015625.D
Acq: 22 Apr 2020 16:52

Tgt Ion: 43 Resp: 2037

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.1	61.7#
57	9.1	15.0	22.4#
100	7.8	9.0	13.4#