Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072419\

Quantitation Report (Not Reviewed)

Data File : VV012010.D
Acq On : 24 Jul 2019 14:49
Operator : SY/MD
Sample : K3958-18
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2A41

Quant Time: Jul 25 04:16:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 25 04:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	126397	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	122627	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61159	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	30204	4.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%			
7) Chloroethane-d5	1.59	69	24231	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.14	63	48667	3.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.40%			
20) 2-Butanone-d5	3.94	46	98854	51.48	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.96%			
24) Chloroform-d	4.40	84	82224	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.08	65	47576	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.20%			
32) Benzene-d6	5.10	84	169287	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.12	67	47557	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.20%			
41) Toluene-d8	7.36	98	150115	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
43) trans-1,3-Dichloropropene-	7.66	79	19261	4.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.00%			
46) 2-Hexanone-d5	8.13	63	80093	50.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.42%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	33578	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	63198	5.37	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.40%			
Target Compounds						Qvalue
25) Chloroform	4.42	83	5797	0.303	ug/L	95
35) Methylcyclohexane	6.12	83	13143	0.843	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6103	0.704	ug/L #	84
39) cis-1,3-Dichloropropene	7.04	75	1399	0.109	ug/L #	63
42) Toluene	7.43	91	9456	0.244	ug/L	93
44) trans-1,3-Dichloropropene	7.66	75	1134	0.111	ug/L	94
48) 2-Hexanone	8.13	43	9802	2.884	ug/L #	70

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

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QLast Update : Thu Jul 25 04:12:02 2019
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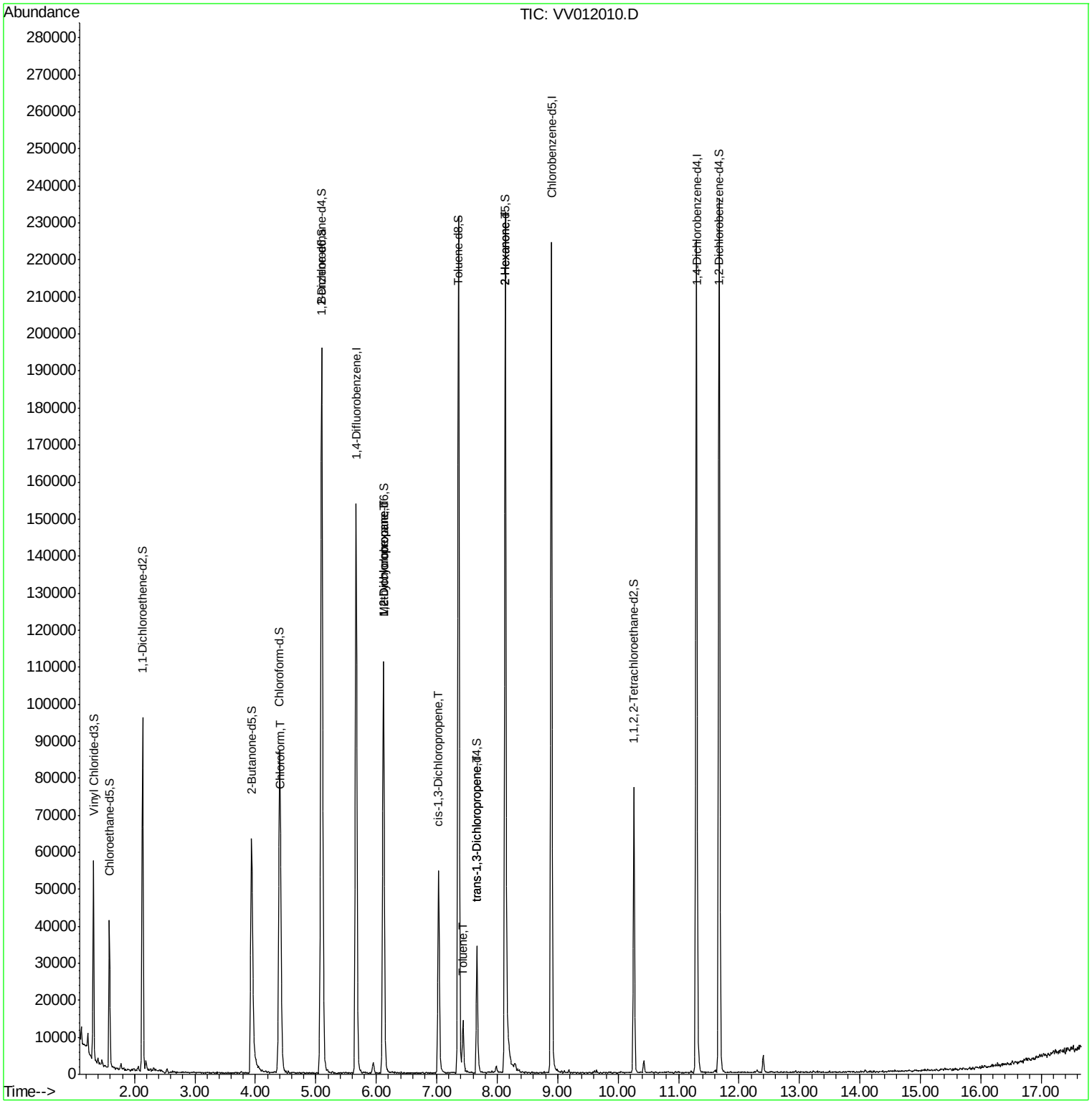
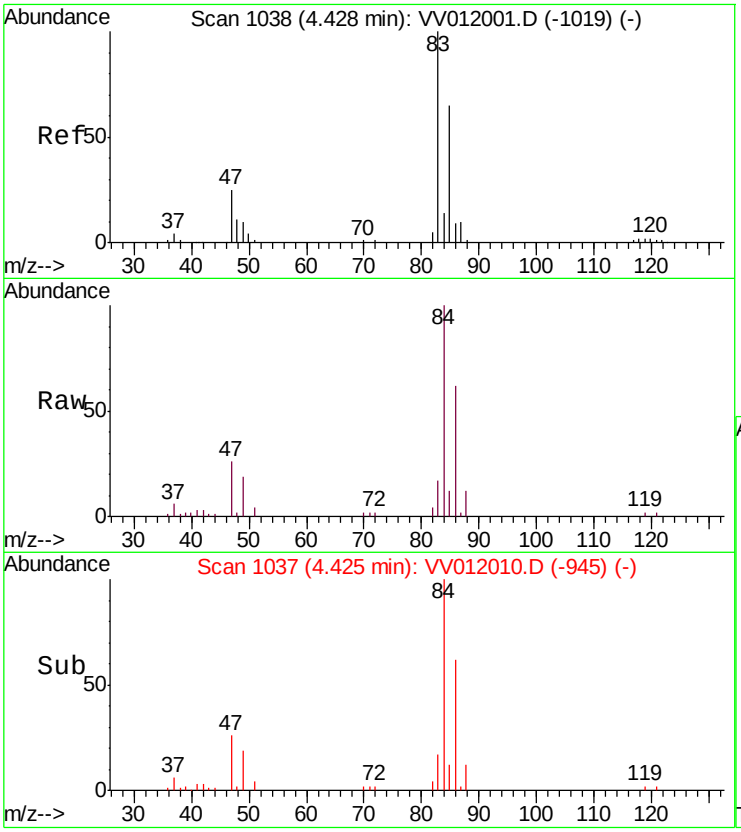


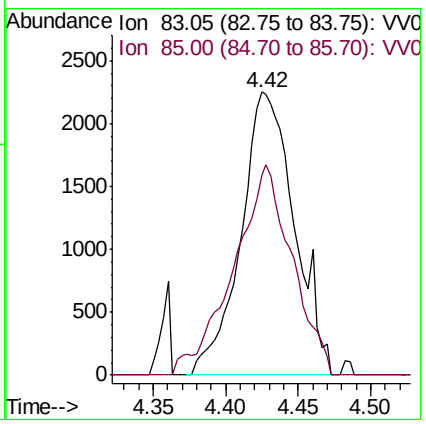


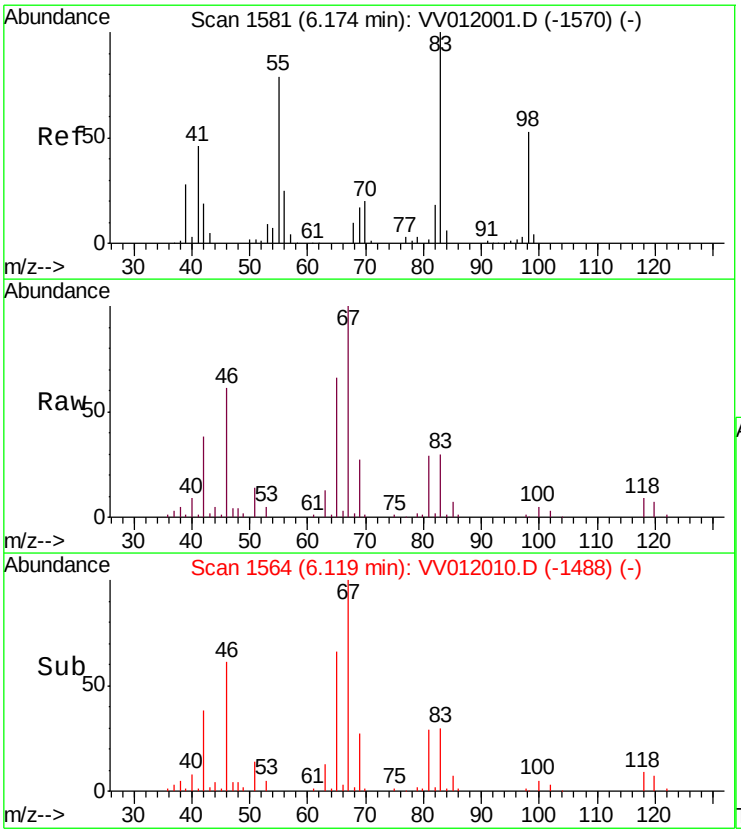
#25
Chloroform
Concen: 0.303 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012010.D
Acq: 24 Jul 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
F2A41

Tgt Ion: 83 Resp: 5797

Ion	Ratio	Lower	Upper
83	100		
85	70.5	46.5	86.3

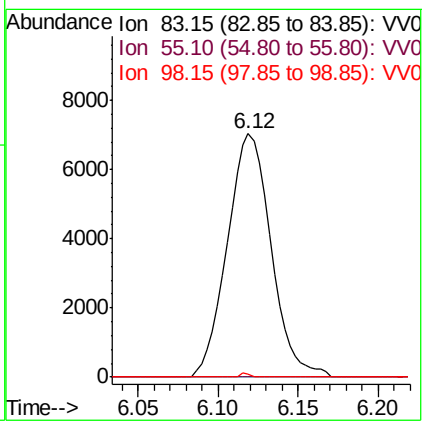


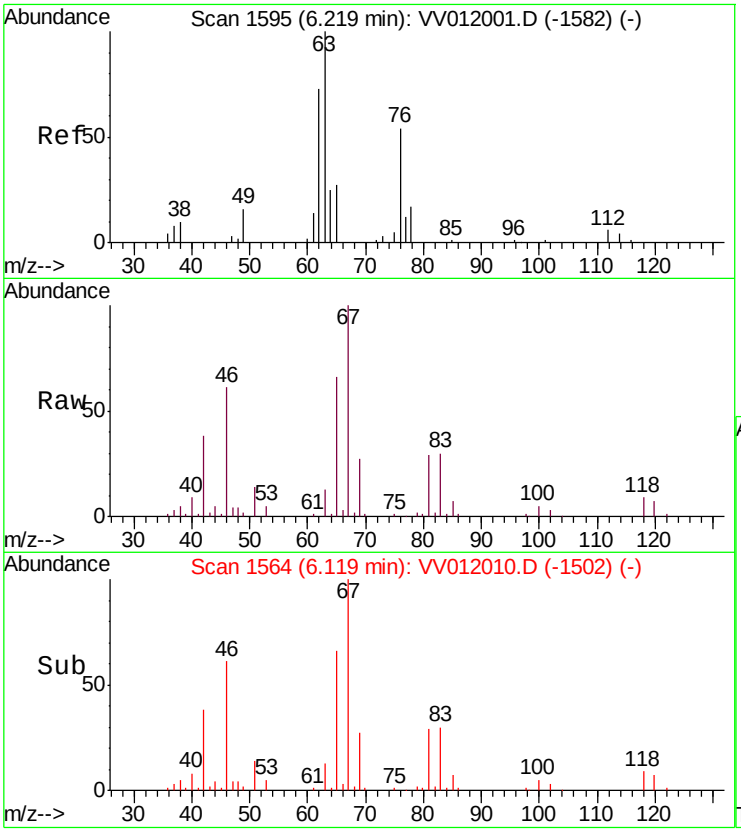


#35
Methylcyclohexane
Concen: 0.843 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV012010.D
Acq: 24 Jul 2019 14:49

Tgt Ion: 83 Resp: 13143

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.0	94.4#
98	0.3	41.4	62.0#



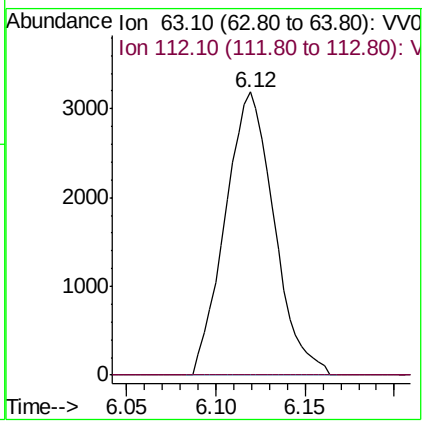


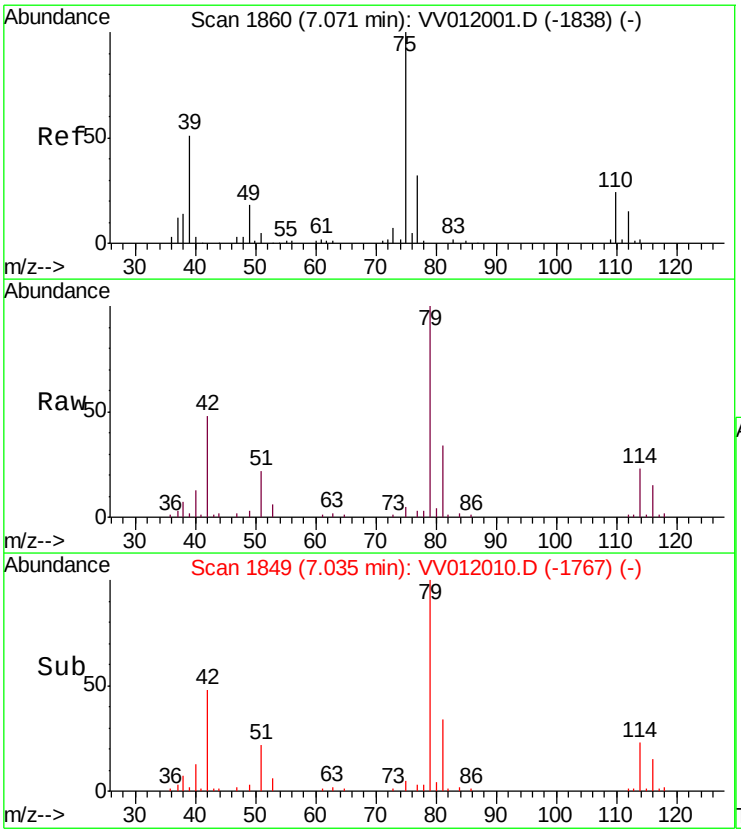
#37
1,2-Dichloropropane
Concen: 0.704 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV012010.D
Acq: 24 Jul 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
F2A41

Tgt Ion: 63 Resp: 6103

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.4#

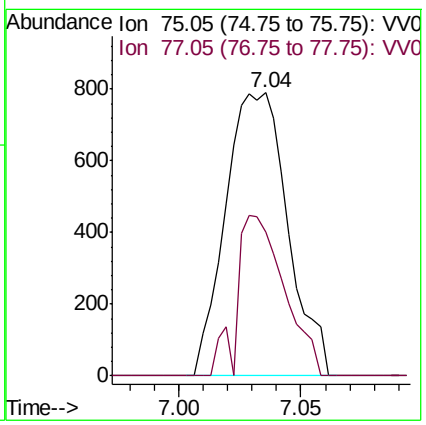


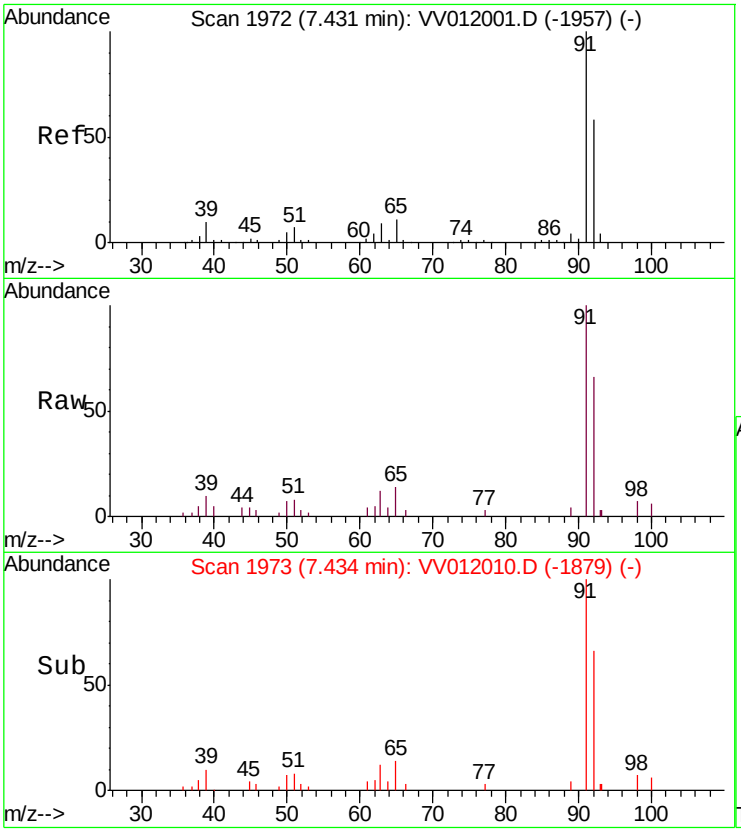


#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV012010.D
Acq: 24 Jul 2019 14:49

Tgt Ion: 75 Resp: 1399

Ion	Ratio	Lower	Upper
75	100		
77	50.6	21.3	39.6#



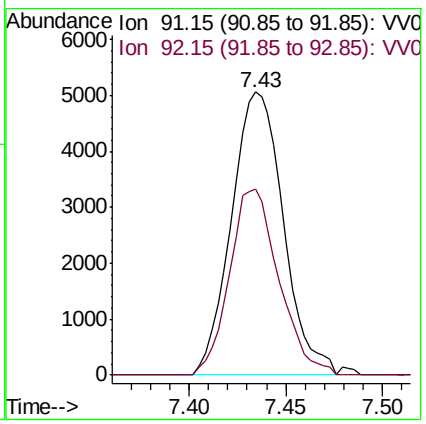


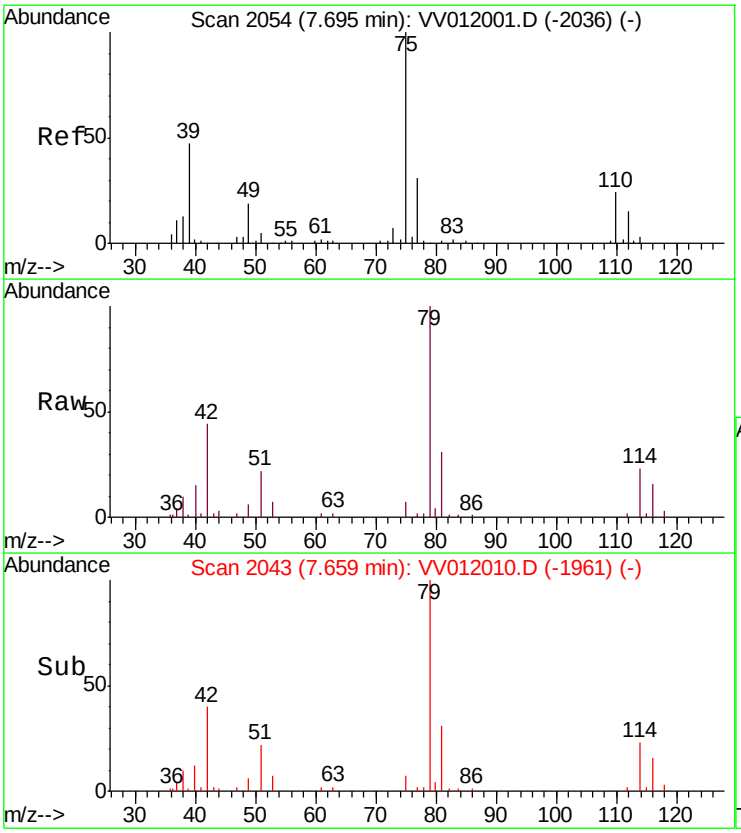
#42
Toluene
Concen: 0.244 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV012010.D
Acq: 24 Jul 2019 14:49

Instrument : MSVOA_V
ClientSampleId : F2A41

Tgt Ion: 91 Resp: 9456

Ion	Ratio	Lower	Upper
91	100		
92	65.6	41.9	77.9

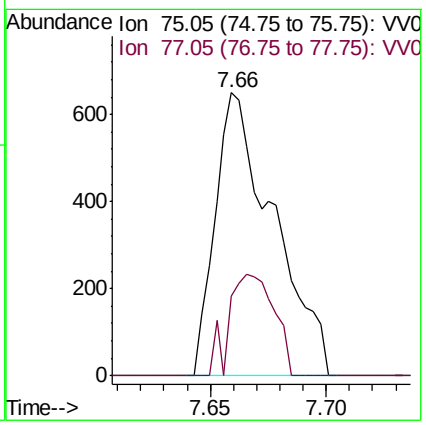


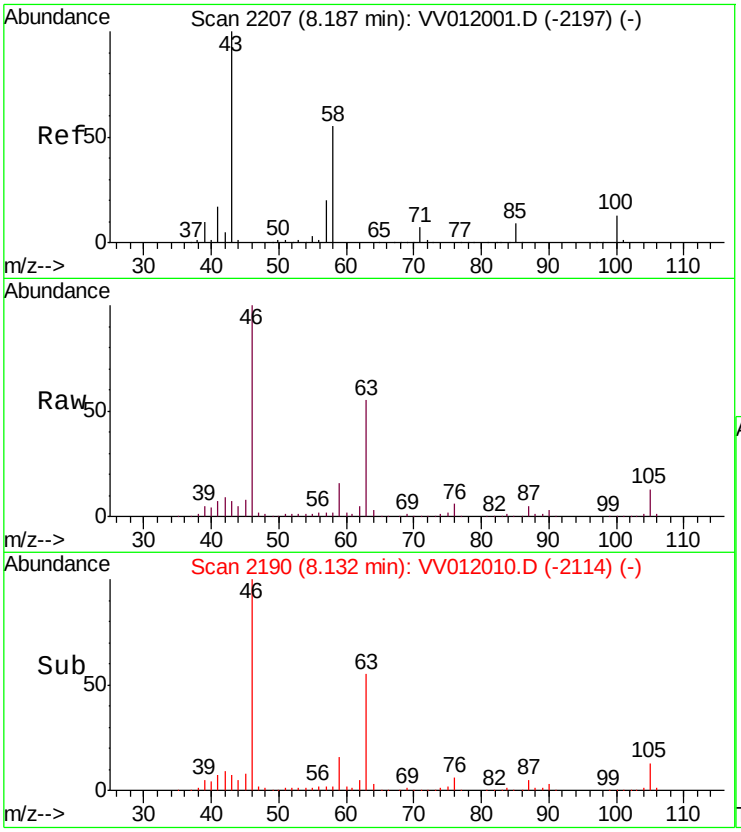


#44
trans-1,3-Dichloropropene
Concen: 0.111 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.04 min
Lab File: VV012010.D
Acq: 24 Jul 2019 14:49

Tgt Ion: 75 Resp: 1134

Ion	Ratio	Lower	Upper
75	100		
77	28.2	22.0	40.8





#48
2-Hexanone
Concen: 2.884 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV012010.D
Acq: 24 Jul 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
F2A41

Tgt Ion: 43 Resp: 9802

Ion	Ratio	Lower	Upper
43	100		
58	30.0	43.7	65.5#
57	28.4	16.0	24.0#
100	1.6	10.5	15.7#