Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072619\

Quantitation Report (Not Reviewed)

Data File : VV012043.D
Acq On : 26 Jul 2019 10:54
Operator : SY/MD
Sample : K4004-02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2A28

Quant Time: Jul 26 23:22:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 26 23:19:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	138831	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	134981	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	65839	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28058	3.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.80%			
7) Chloroethane-d5	1.58	69	25074	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.40%			
11) 1,1-Dichloroethene-d2	2.13	63	48456	3.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.40%			
20) 2-Butanone-d5	3.96	46	103118	48.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.78%			
24) Chloroform-d	4.40	84	86175	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.08	65	48041	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.10	84	171632	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
36) 1,2-Dichloropropane-d6	6.12	67	51002	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.36	98	149789	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
43) trans-1,3-Dichloropropene-	7.66	79	18687	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
46) 2-Hexanone-d5	8.14	63	85954	48.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.92%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36361	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	62625	4.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.80%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.96	96	3223	0.305	ug/L	83
25) Chloroform	4.43	83	5152	0.245	ug/L	97
34) Trichloroethene	5.96	95	64881	5.884	ug/L	99
35) Methylcyclohexane	6.12	83	13795	0.804	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6326	0.663	ug/L #	84
39) cis-1,3-Dichloropropene	7.03	75	1371	0.097	ug/L #	31
48) 2-Hexanone	8.14	43	12094	3.232	ug/L #	67

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

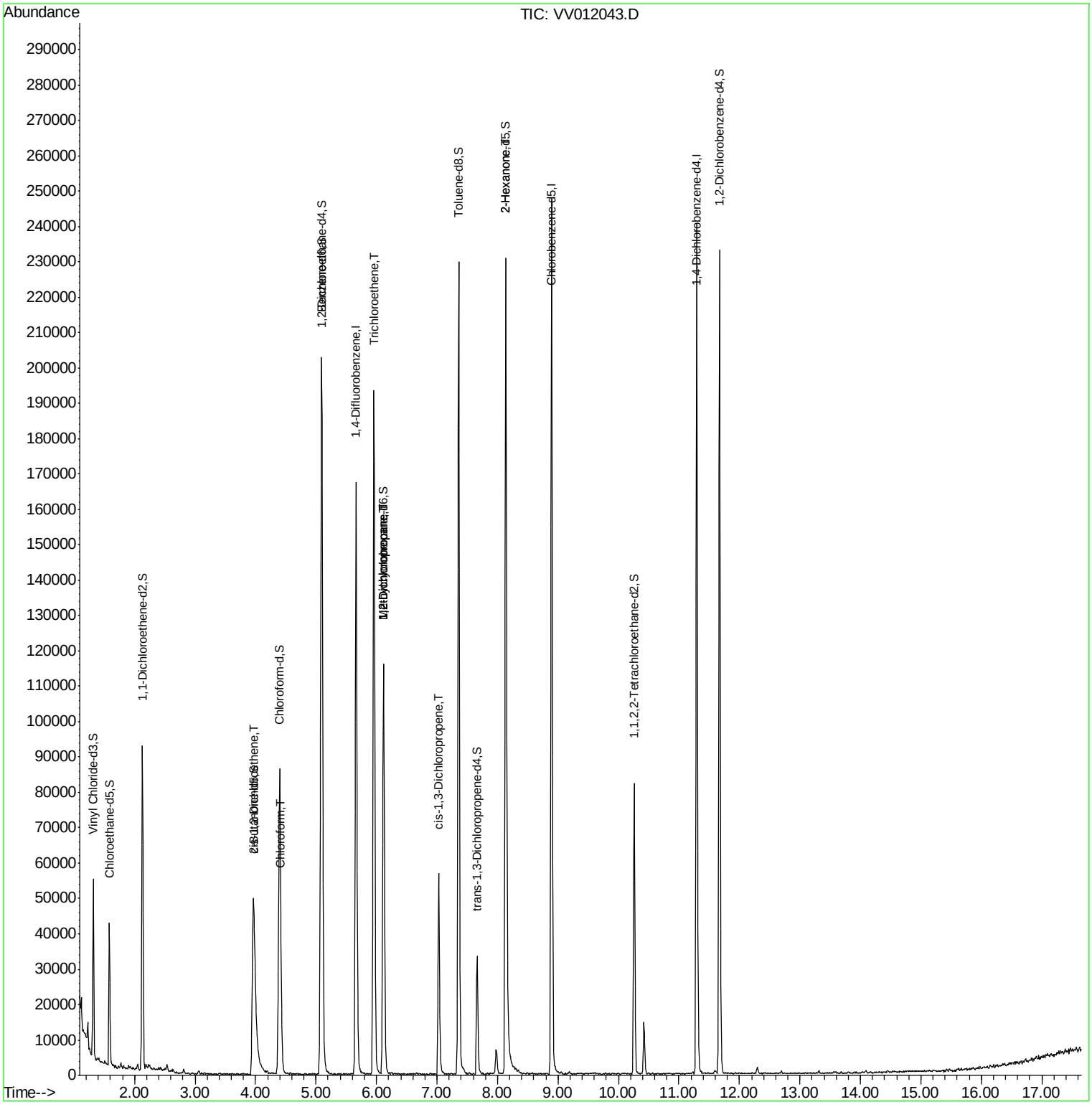
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072619\

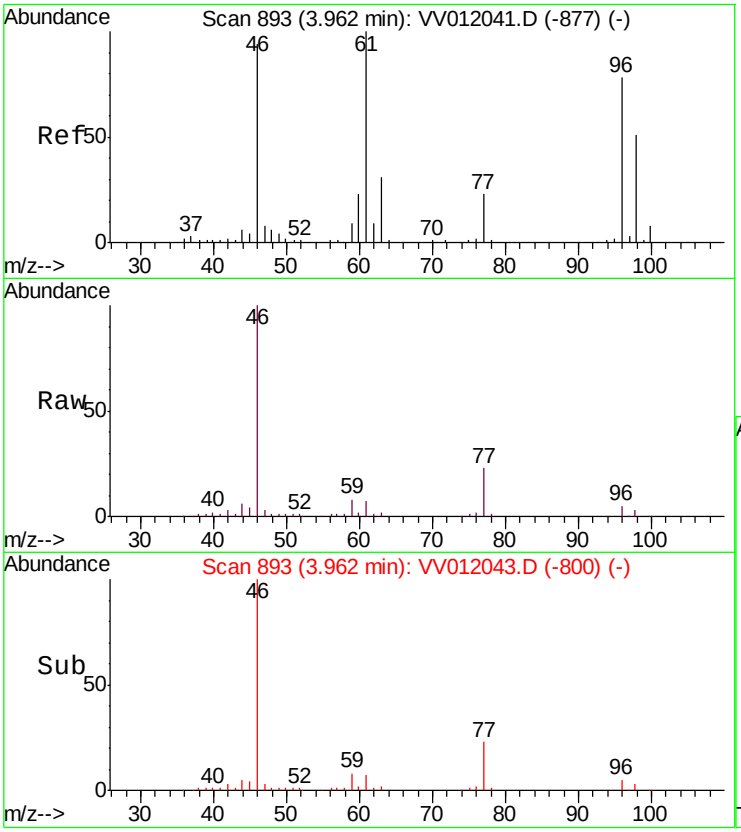
Quantitation Report (Not Reviewed)

Data File : VV012043.D
Acq On : 26 Jul 2019 10:54
Operator : SY/MD
Sample : K4004-02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F2A28

Quant Time: Jul 26 23:22:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 26 23:19:45 2019
Response via : Initial Calibration



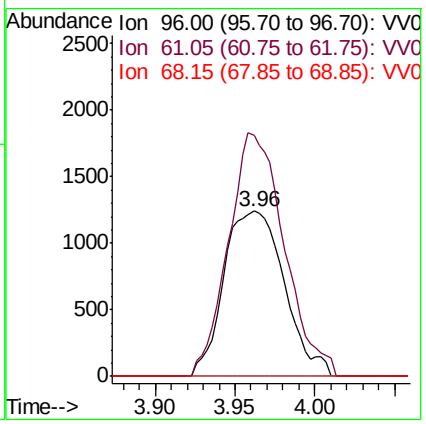


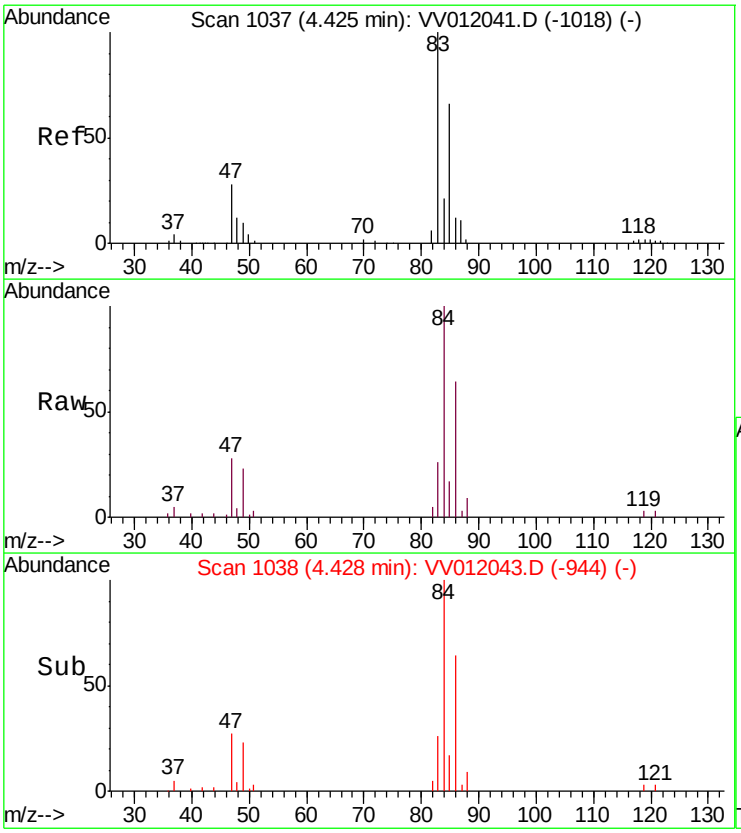
#22
cis-1,2-Dichloroethene
Concen: 0.305 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV012043.D
Acq: 26 Jul 2019 10:54

Instrument :
MSVOA_V
ClientSampleId :
F2A28

Tgt Ion: 96 Resp: 3223

Ion	Ratio	Lower	Upper
96	100		
61	146.1	89.0	165.2
68	0.0	0.0	0.0

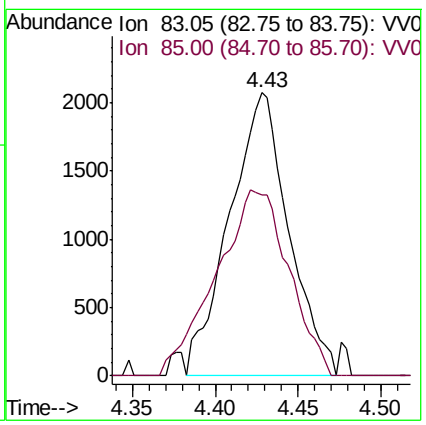


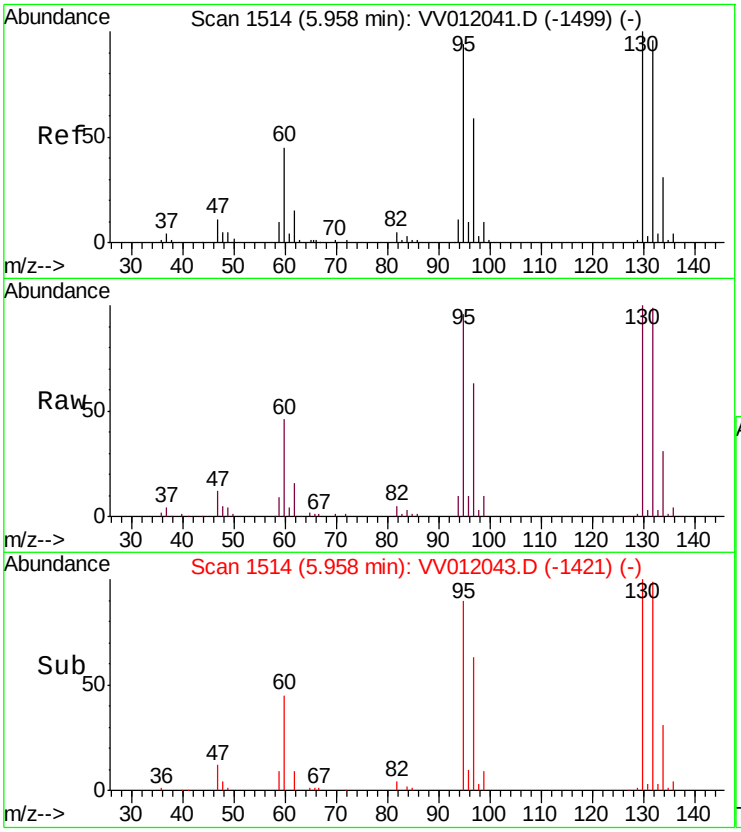


#25
Chloroform
Concen: 0.245 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV012043.D
Acq: 26 Jul 2019 10:54

Tgt Ion: 83 Resp: 5152

Ion	Ratio	Lower	Upper
83	100		
85	63.8	46.5	86.3



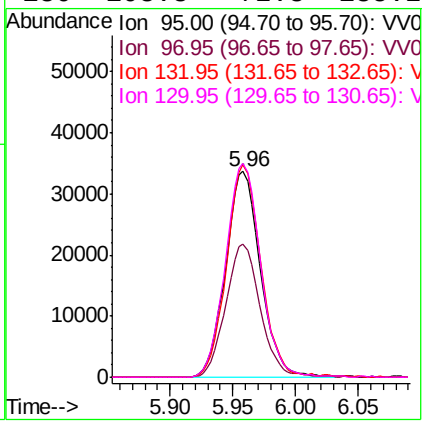


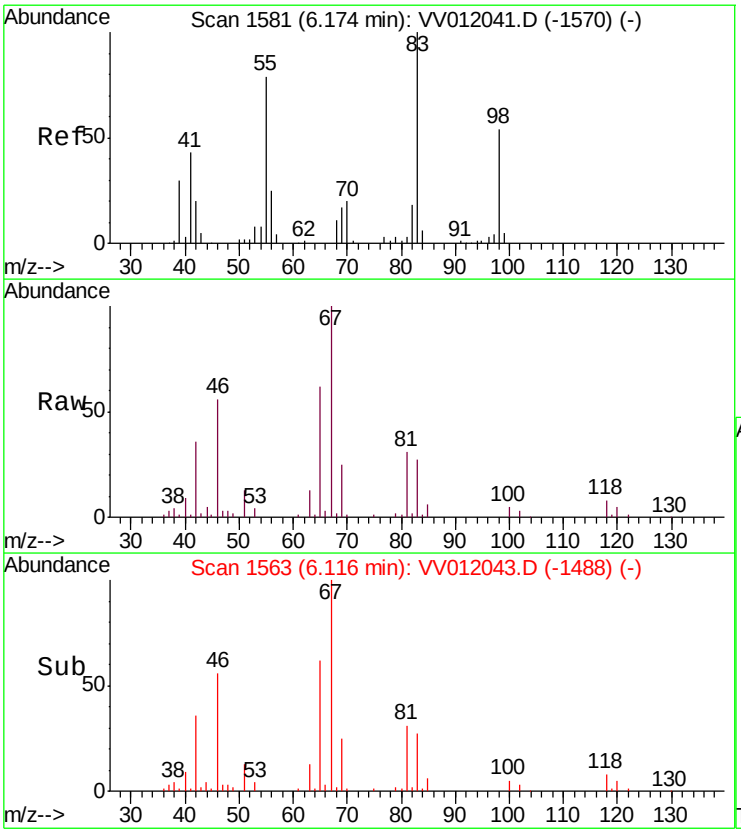
#34
Trichloroethene
Concen: 5.884 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV012043.D
Acq: 26 Jul 2019 10:54

Instrument :
MSVOA_V
ClientSampleId :
F2A28

Tgt Ion: 95 Resp: 64881

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.6	84.6
132	103.0	71.3	132.3
130	103.8	72.8	135.2

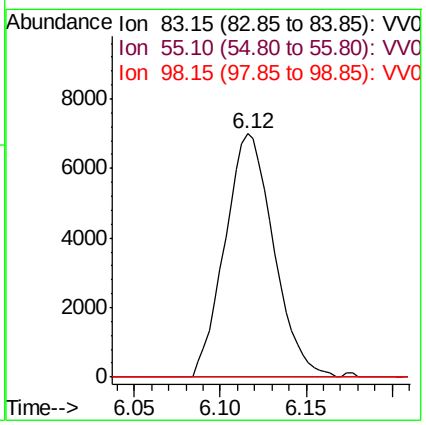


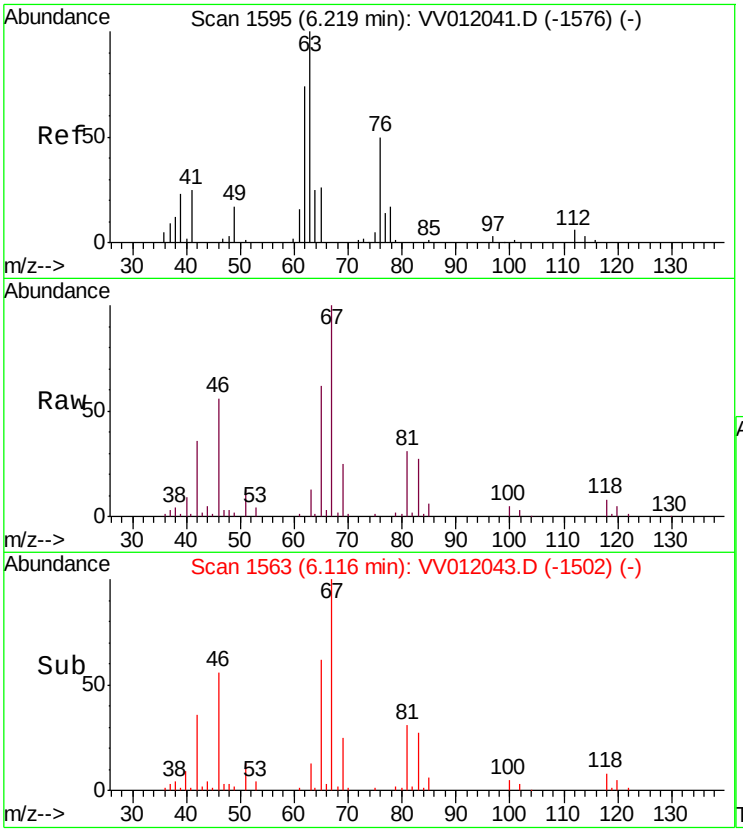


#35
Methylcyclohexane
Concen: 0.804 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012043.D
Acq: 26 Jul 2019 10:54

Tgt Ion: 83 Resp: 13795

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.0	94.4#
98	1.8	41.4	62.0#



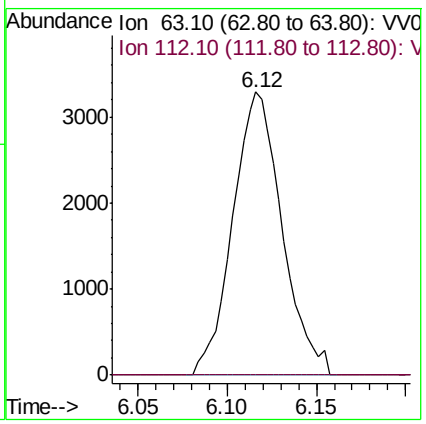


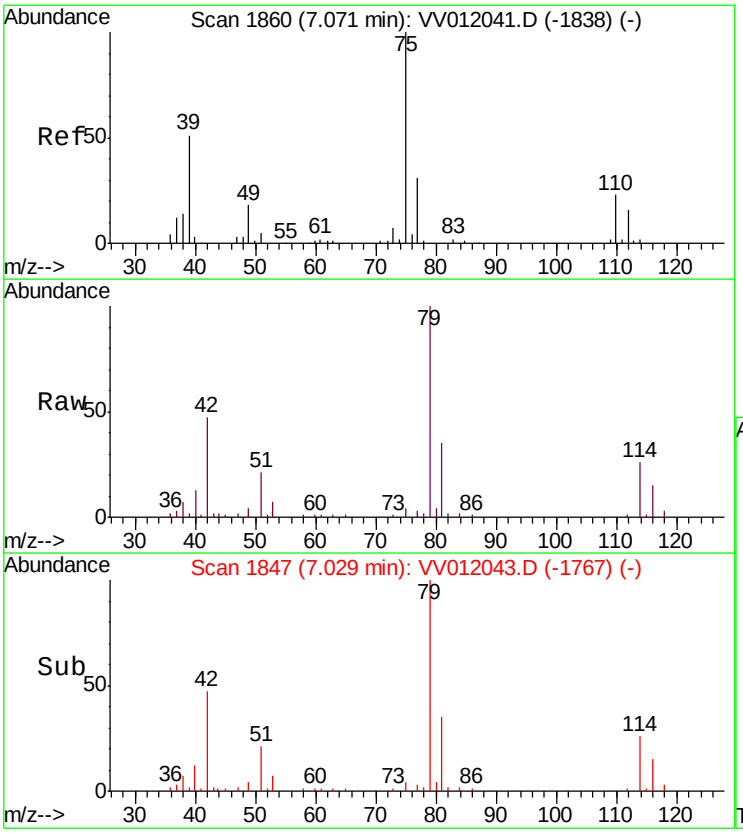
#37
1,2-Dichloropropane
Concen: 0.663 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012043.D
Acq: 26 Jul 2019 10:54

Instrument :
MSVOA_V
ClientSampleId :
F2A28

Tgt Ion: 63 Resp: 6326

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.4#

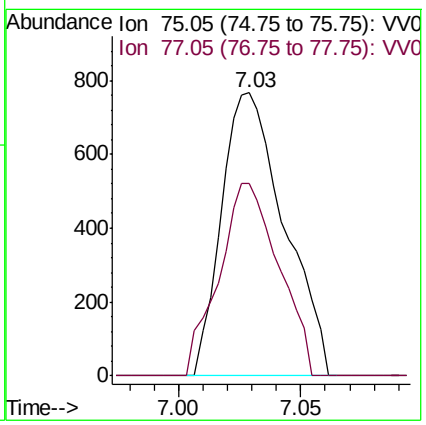


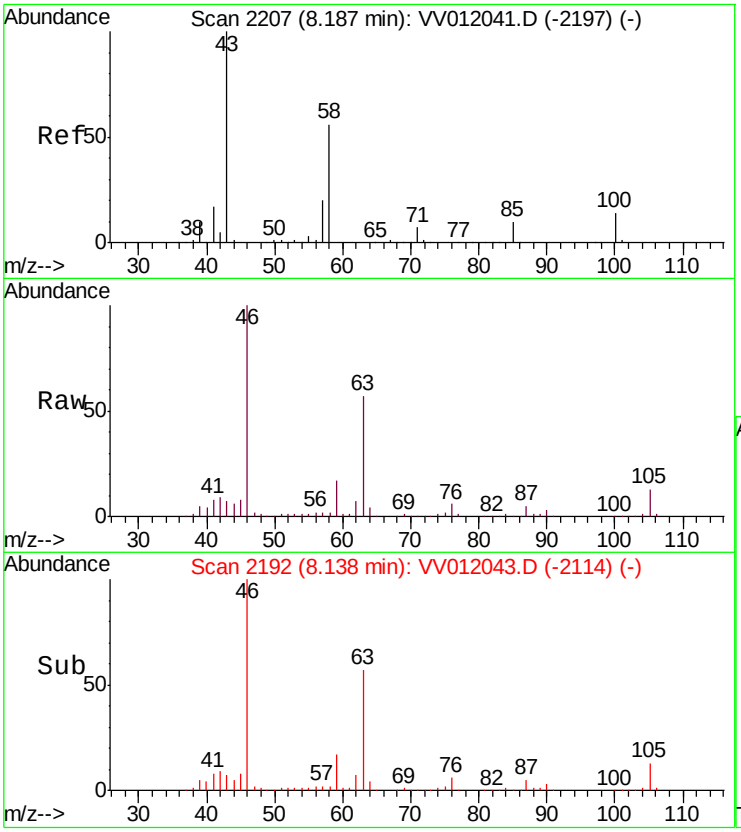


#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV012043.D
Acq: 26 Jul 2019 10:54

Tgt Ion: 75 Resp: 1371

Ion	Ratio	Lower	Upper
75	100		
77	68.2	21.3	39.6#





#48
2-Hexanone
Concen: 3.232 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV012043.D
Acq: 26 Jul 2019 10:54

Instrument :
MSVOA_V
ClientSampleId :
F2A28

Tgt Ion: 43 Resp: 12094

Ion	Ratio	Lower	Upper
43	100		
58	26.6	43.7	65.5#
57	28.4	16.0	24.0#
100	1.7	10.5	15.7#