Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111818\
Data File : VV008623.D
Acq On : 17 Nov 2018 11:42
Operator : SY/MD
Sample : J5987-10
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Nov 19 03:00:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 02:55:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	141516	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	128586	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56091	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28872	4.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%			
7) Chloroethane-d5	1.58	69	24391	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.13	63	42903	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	3.97	46	112285	49.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.84%			
24) Chloroform-d	4.40	84	79934	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.09	65	42431	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.10	84	164834	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.12	67	52946	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.36	98	149305	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
43) trans-1,3-Dichloropropene-	7.67	79	17234	4.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.60%			
46) 2-Hexanone-d5	8.14	63	86860	46.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.96%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	35157	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	50662	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
16) Methylene chloride	2.54	84	1679	0.210	ug/L	88
25) Chloroform	4.43	83	5805	0.255	ug/L	97
35) Methylcyclohexane	6.12	83	12020	0.659	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	5858	0.547	ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	1279	0.089	ug/L #	73

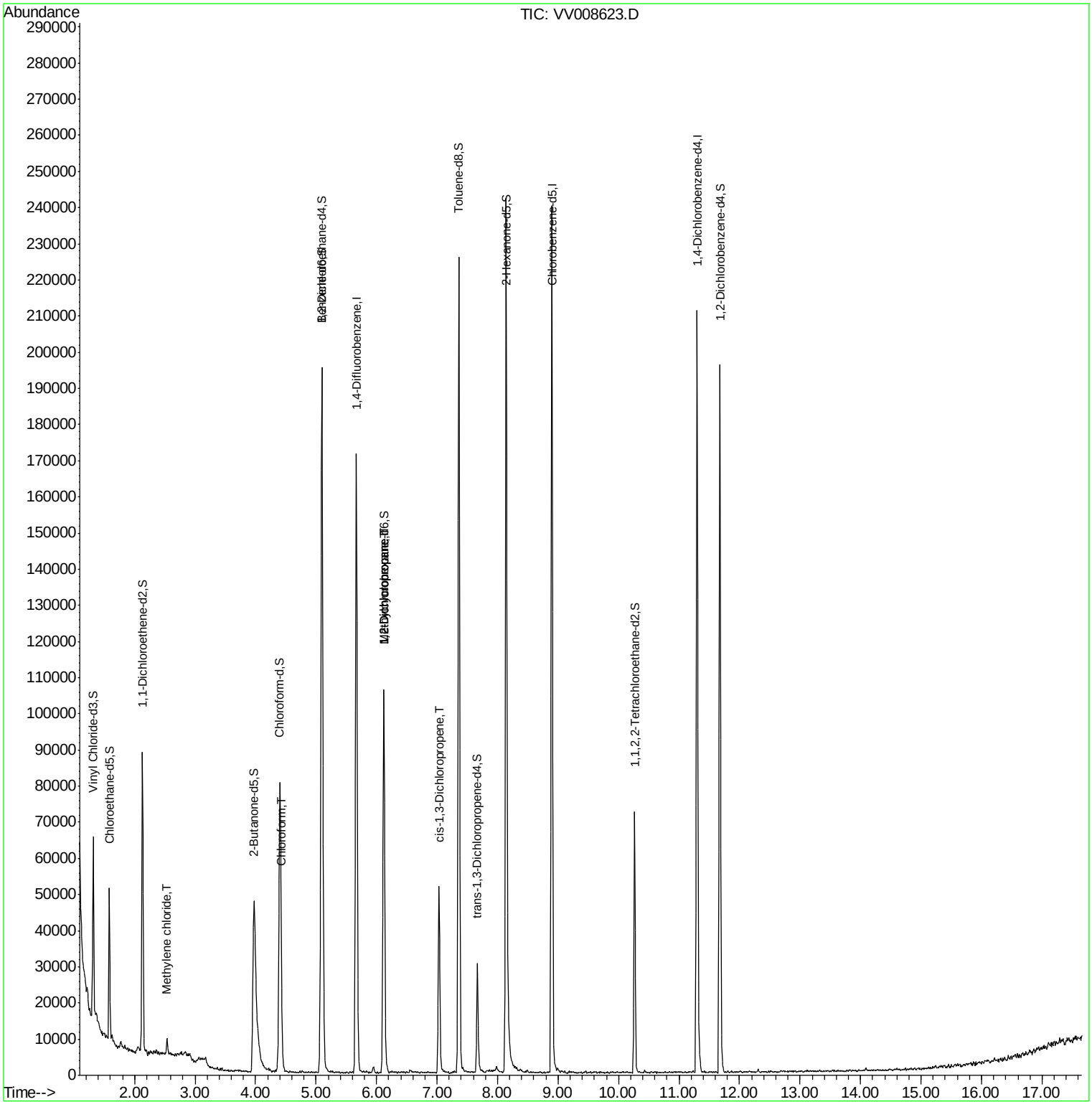
(#) = qualifier out of range (m) = manual integration (+) = signals summed

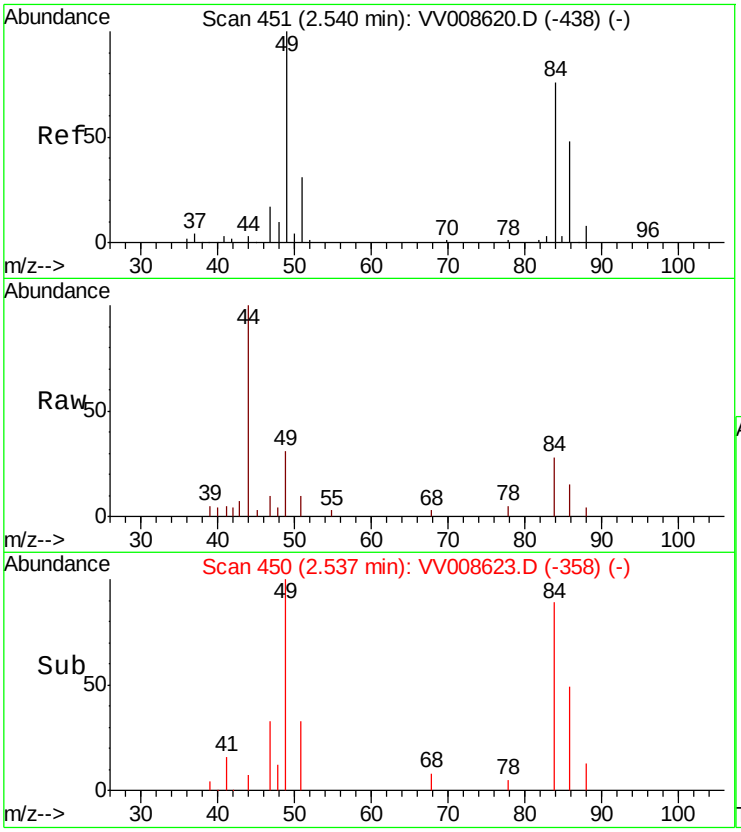
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111818\
Data File : VV008623.D
Acq On : 17 Nov 2018 11:42
Operator : SY/MD
Sample : J5987-10
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Nov 19 03:00:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 02:55:31 2018
Response via : Initial Calibration



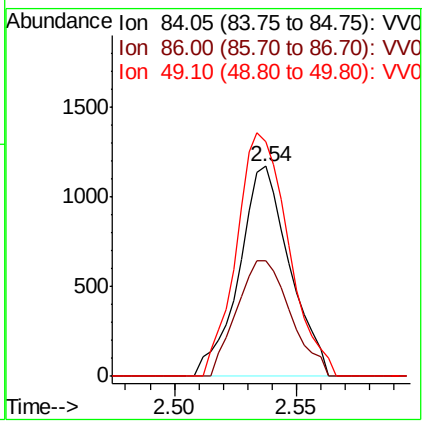


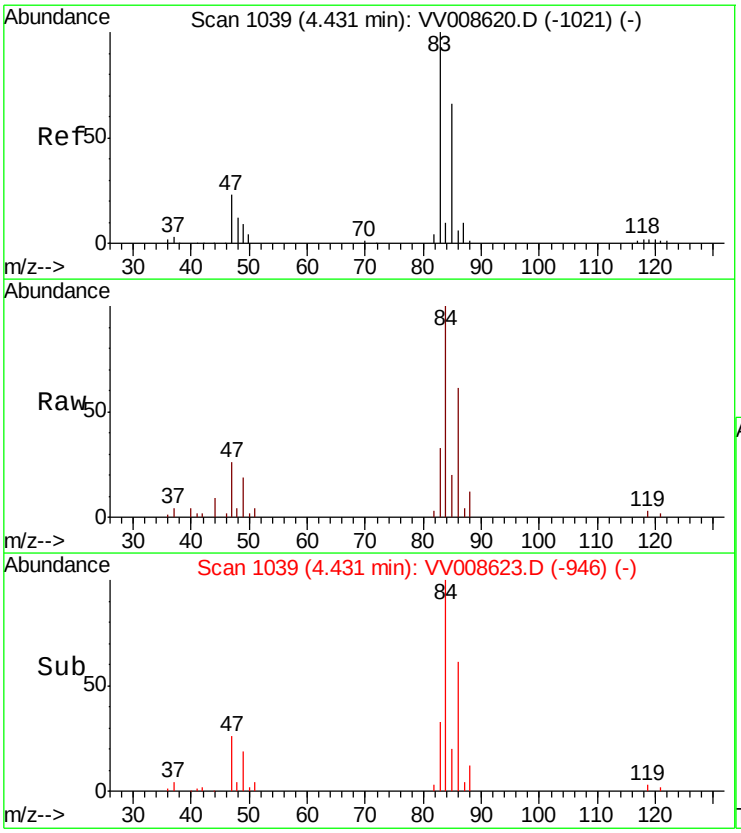
#16
Methylene chloride
Concen: 0.210 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008623.D
Acq: 17 Nov 2018 11:42

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 1679

Ion	Ratio	Lower	Upper
84	100		
86	55.1	44.8	83.2
49	112.0	88.1	163.7

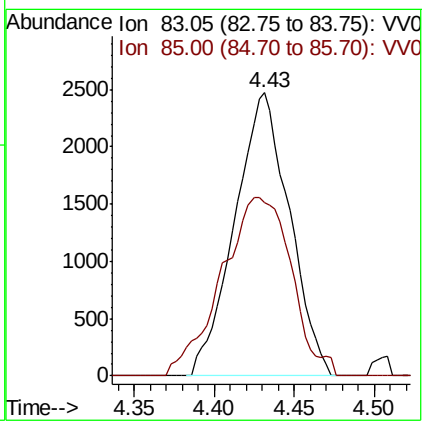


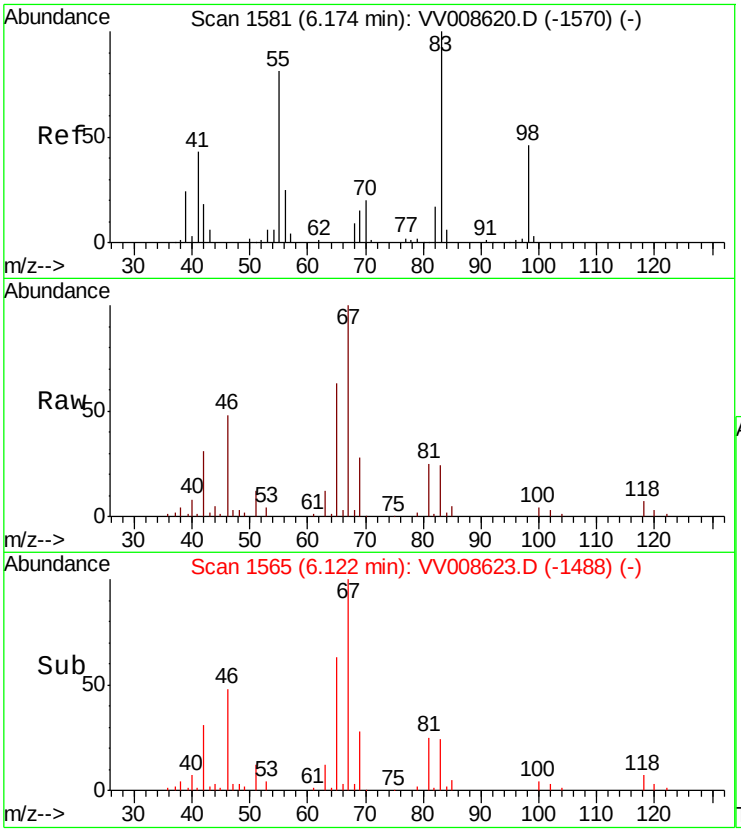


#25
Chloroform
Concen: 0.255 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV008623.D
Acq: 17 Nov 2018 11:42

Tgt Ion: 83 Resp: 5805

Ion	Ratio	Lower	Upper
83	100		
85	61.4	44.4	82.5



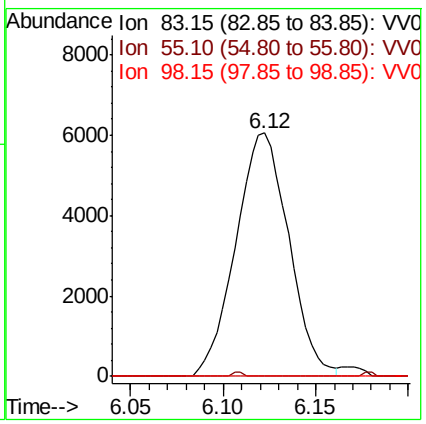


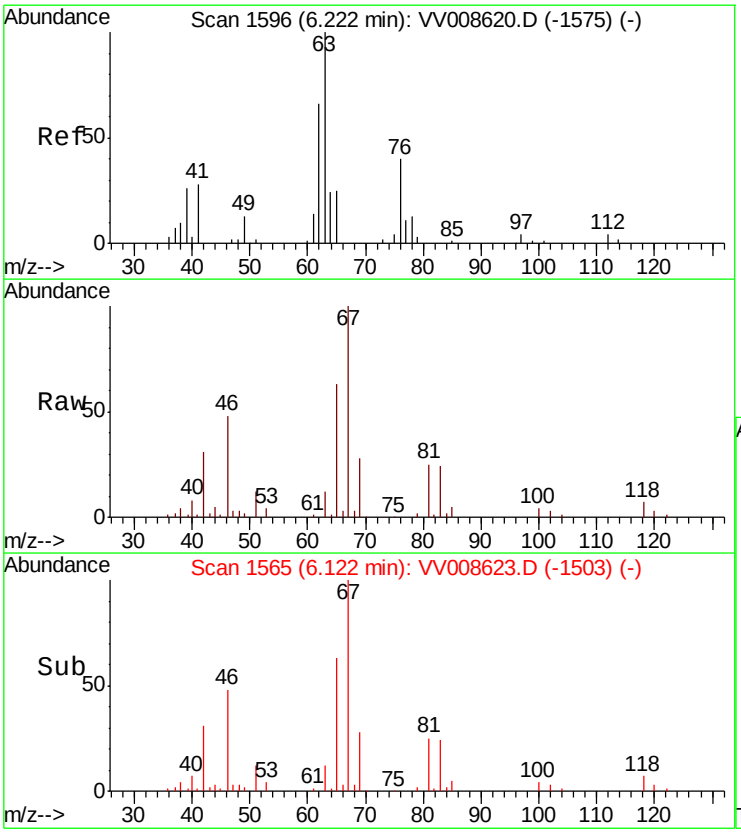
#35
Methylcyclohexane
Concen: 0.659 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008623.D
Acq: 17 Nov 2018 11:42

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 83 Resp: 12020

Ion	Ratio	Lower	Upper
83	100		
55	0.3	65.6	98.4#
98	3.2	36.4	54.6#

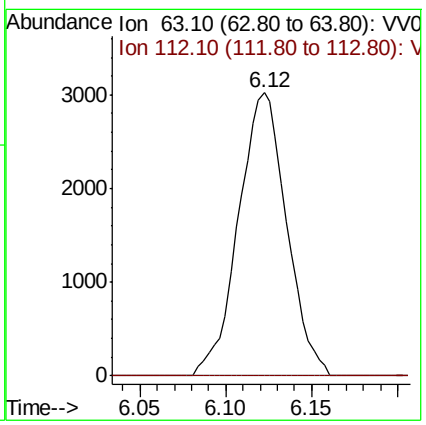


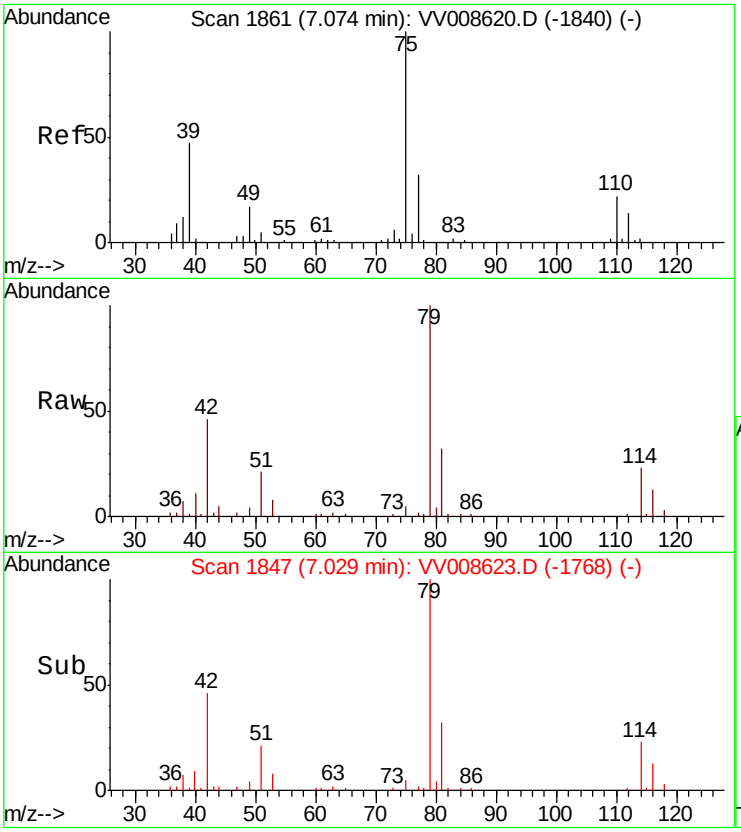


#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008623.D
Acq: 17 Nov 2018 11:42

Tgt Ion: 63 Resp: 5858

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#





#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV008623.D
Acq: 17 Nov 2018 11:42

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 1279

Ion	Ratio	Lower	Upper
75	100		
77	48.0	23.0	42.8#