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

Quantitation Report (Not Reviewed)

Data File : VV012006.D
Acq On : 24 Jul 2019 13:06
Operator : SY/MD
Sample : K3890-06
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A52J2

Quant Time: Jul 25 04:15:41 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	5.66	114	132588	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	127551	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	62844	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	31451	4.56	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.20%			
7) Chloroethane-d5	1.59	69	26199	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.60%			
11) 1,1-Dichloroethene-d2	2.13	63	53220	3.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.60%			
20) 2-Butanone-d5	3.94	46	98458	48.88	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.76%			
24) Chloroform-d	4.40	84	88562	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.08	65	50216	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.80%			
32) Benzene-d6	5.10	84	175145	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.12	67	51694	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.36	98	159641	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
43) trans-1,3-Dichloropropene-	7.66	79	19961	4.83	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.60%			
46) 2-Hexanone-d5	8.13	63	80691	48.64	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.28%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35932	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	65735	5.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.60%			

Target Compounds						Qvalue
3) Chloromethane	1.25	50	839	0.106	ug/L	86
13) Acetone	2.20	43	4028	3.710	ug/L	96
25) Chloroform	4.42	83	6164	0.307	ug/L	82
37) 1,2-Dichloropropane	6.12	63	6769	0.750	ug/L #	84
39) cis-1,3-Dichloropropene	7.03	75	1441	0.108	ug/L #	48
44) trans-1,3-Dichloropropene	7.66	75	945	0.089	ug/L #	79
66) 1,2-Dibromo-3-chloropropan	12.44	75	988	0.899	ug/L #	1

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

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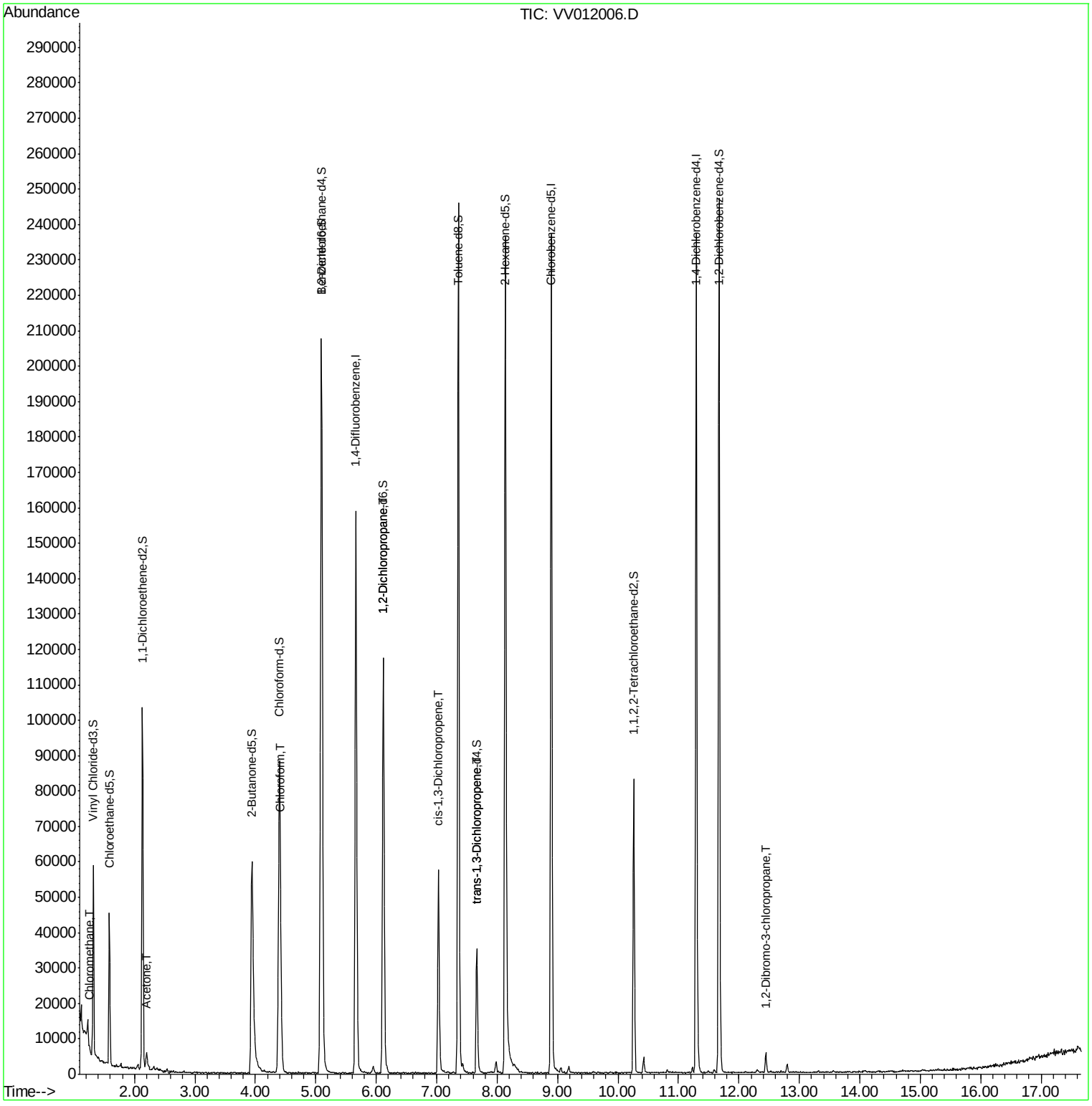
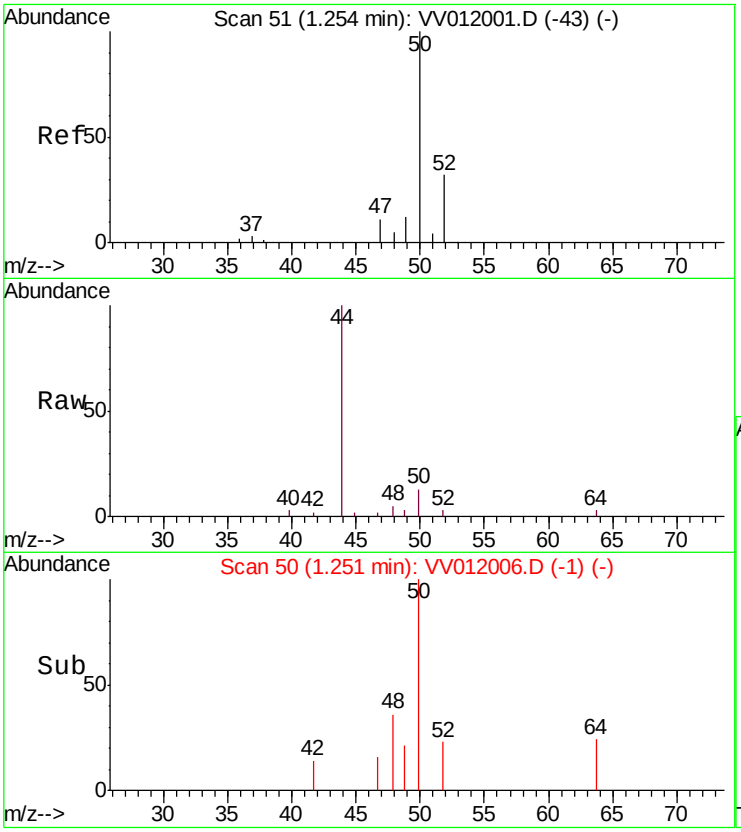
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 25 04:12:02 2019
Response via : Initial Calibration



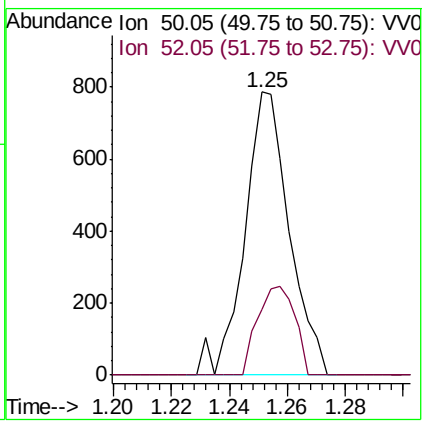


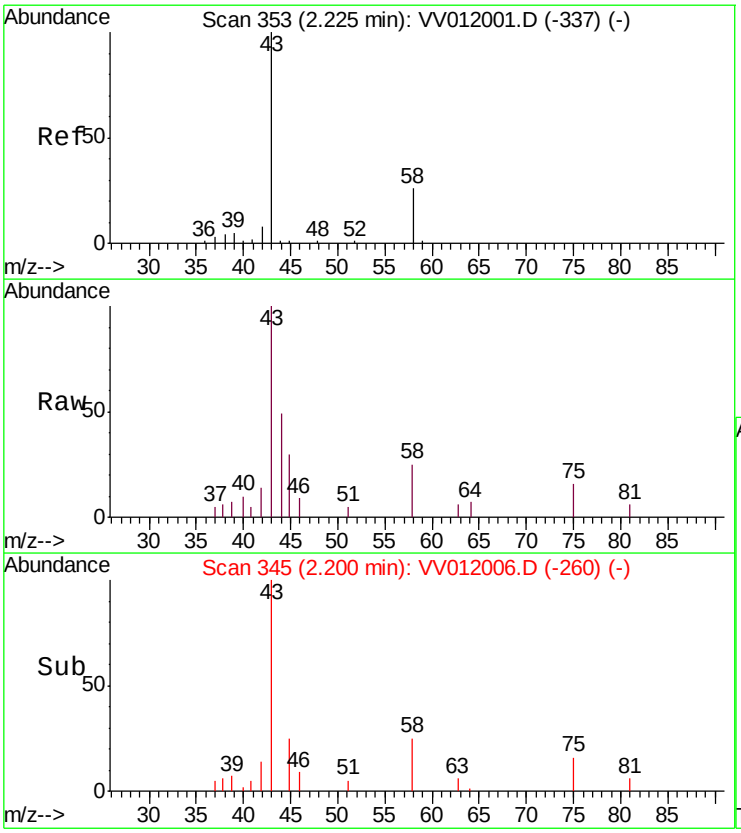
#3
Chloromethane
Concen: 0.106 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV012006.D
Acq: 24 Jul 2019 13:06

Instrument :
MSVOA_V
ClientSampleId :
A52J2

Tgt Ion: 50 Resp: 839

Ion	Ratio	Lower	Upper
50	100		
52	23.4	21.6	40.2

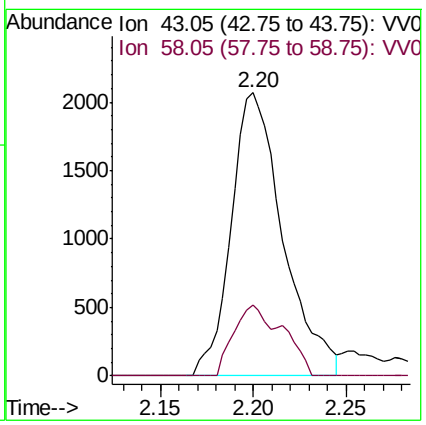


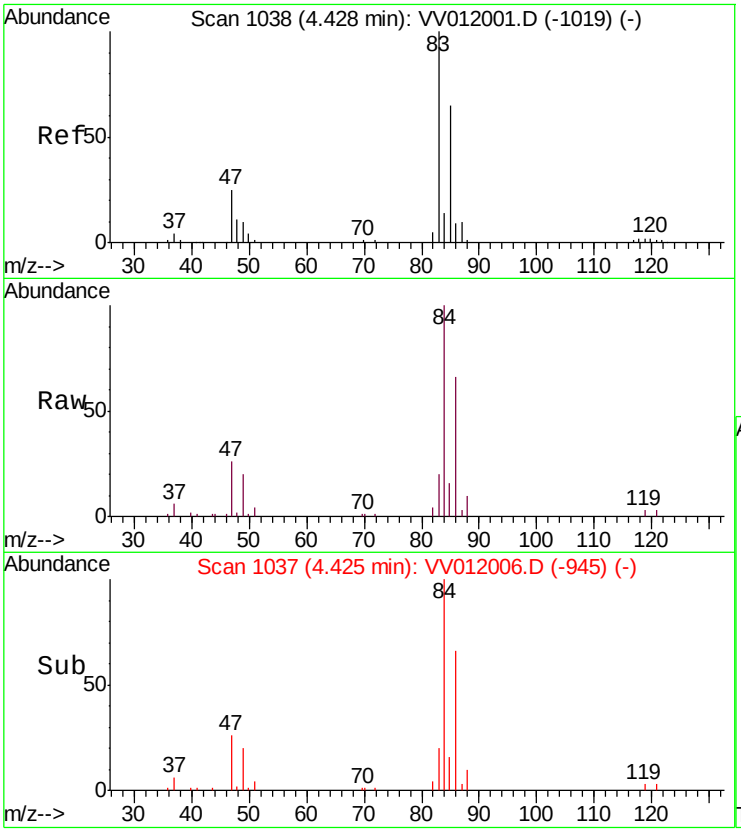


#13
Acetone
Concen: 3.710 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.03 min
Lab File: VV012006.D
Acq: 24 Jul 2019 13:06

Tgt Ion: 43 Resp: 4028

Ion	Ratio	Lower	Upper
43	100		
58	23.6	0.0	51.8



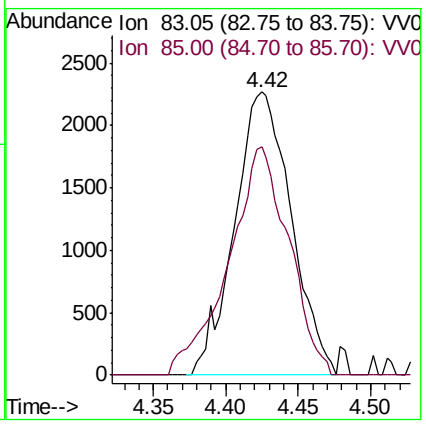


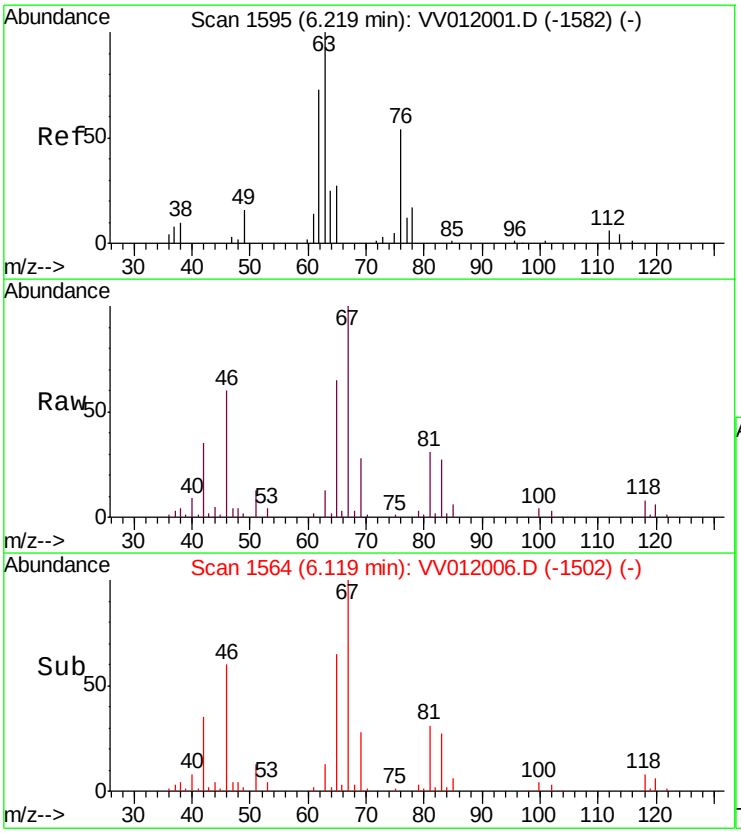
#25
Chloroform
Concen: 0.307 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012006.D
Acq: 24 Jul 2019 13:06

Instrument : MSVOA_V
ClientSampleId : A52J2

Tgt Ion: 83 Resp: 6164

Ion	Ratio	Lower	Upper
83	100		
85	80.8	46.5	86.3

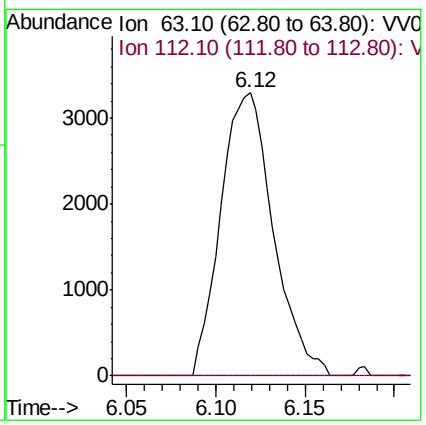


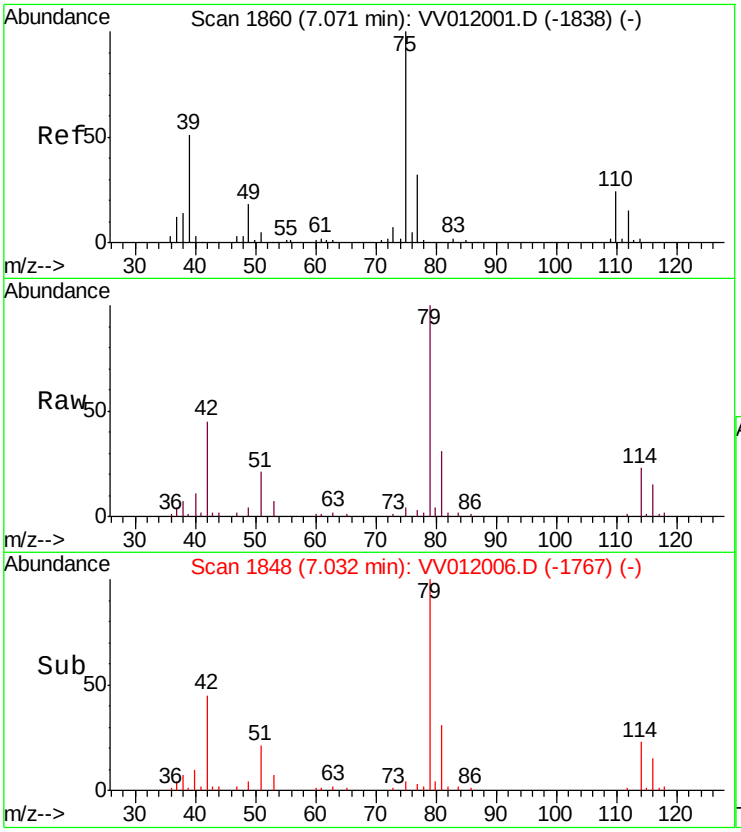


#37
1,2-Dichloropropane
Concen: 0.750 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV012006.D
Acq: 24 Jul 2019 13:06

Tgt Ion: 63 Resp: 6769

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.4#



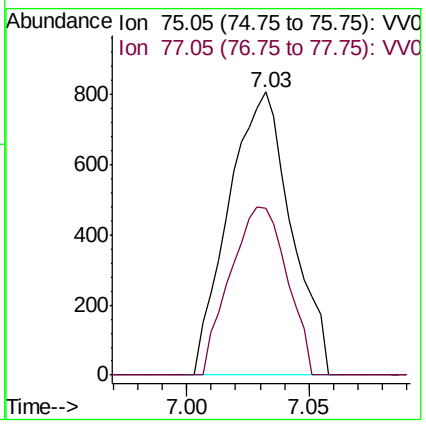


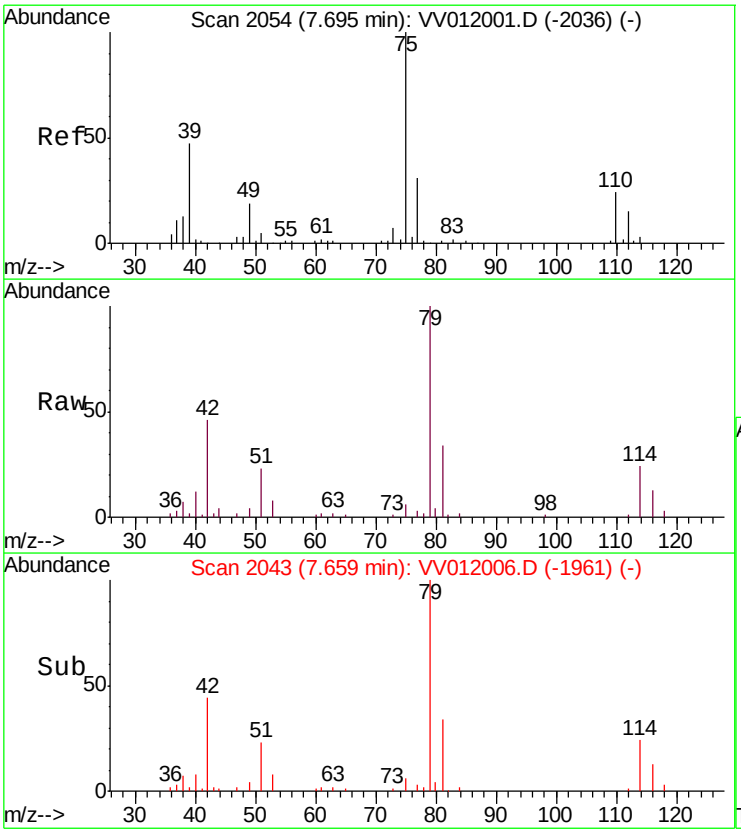
#39
cis-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV012006.D
Acq: 24 Jul 2019 13:06

Instrument :
MSVOA_V
ClientSampleId :
A52J2

Tgt Ion: 75 Resp: 1441

Ion	Ratio	Lower	Upper
75	100		
77	58.9	21.3	39.6#

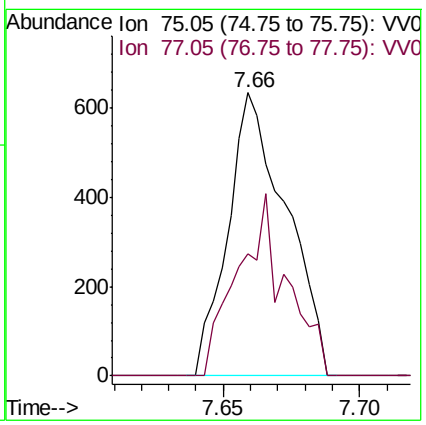


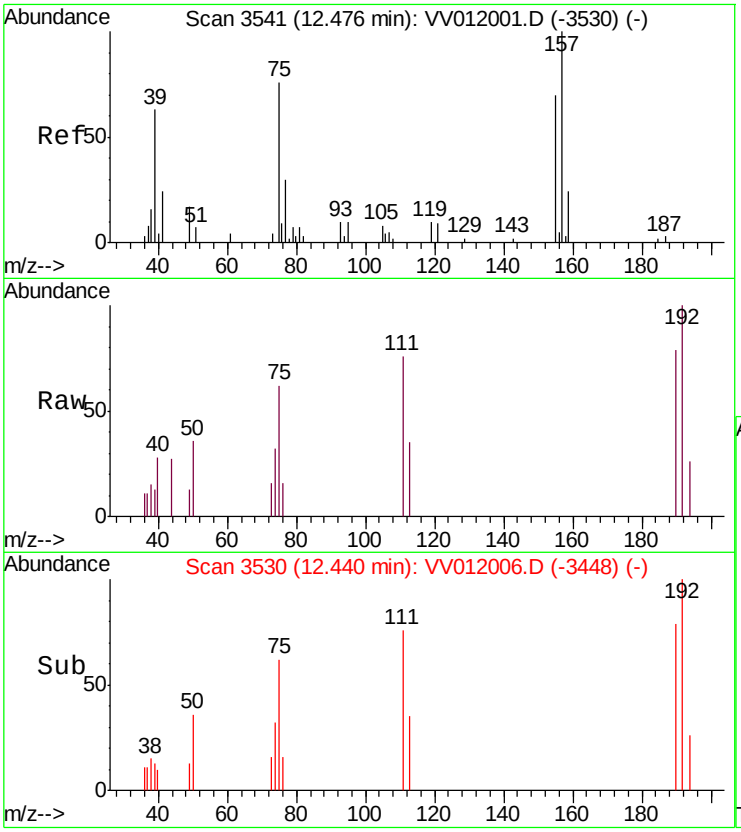


#44
trans-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.04 min
Lab File: VV012006.D
Acq: 24 Jul 2019 13:06

Tgt Ion: 75 Resp: 945

Ion	Ratio	Lower	Upper
75	100		
77	43.1	22.0	40.8#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.899 ug/L
RT: 12.44 min Scan# 3530
Delta R.T. -0.04 min
Lab File: VV012006.D
Acq: 24 Jul 2019 13:06

Instrument :
MSVOA_V
ClientSampleId :
A52J2

Tgt Ion: 75 Resp: 988

Ion	Ratio	Lower	Upper
75	100		
155	0.0	69.5	104.3#
157	0.0	96.2	144.2#