Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062118\
Data File : VV006400.D
Acq On : 21 Jun 2018 18:49
Operator : SY/MD
Sample : J3553-06DL 4X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KJ4DL

Quant Time: Jun 22 01:27:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 01:25:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	308887	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	279731	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	125904	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	70862	4.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%			
7) Chloroethane-d5	1.58	69	29205	2.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 43.20%#			
11) 1,1-Dichloroethene-d2	2.13	63	100710	3.07	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.40%			
20) 2-Butanone-d5	3.96	46	237880	66.41	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 132.82%#			
24) Chloroform-d	4.40	84	145696	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	5.09	65	80588	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.10	84	312295	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.12	67	100195	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%			
41) Toluene-d8	7.36	98	266157	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
43) trans-1,3-Dichloropropene-	7.67	79	29162	3.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 64.40%			
46) 2-Hexanone-d5	8.15	63	181787	46.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.12%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	67121	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	104336	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	10529	0.594	ug/L #	1
13) Acetone	2.21	43	5552	2.860	ug/L	87
16) Methylene chloride	2.54	84	4879	0.249	ug/L	95
21) 2-Butanone	4.05	43	3522	0.997	ug/L	98
34) Trichloroethene	5.96	95	146363	6.953	ug/L	98
35) Methylcyclohexane	6.12	83	24619	0.680	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10441	0.565	ug/L #	85
48) 2-Hexanone	8.20	43	28887	4.301	ug/L #	82

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

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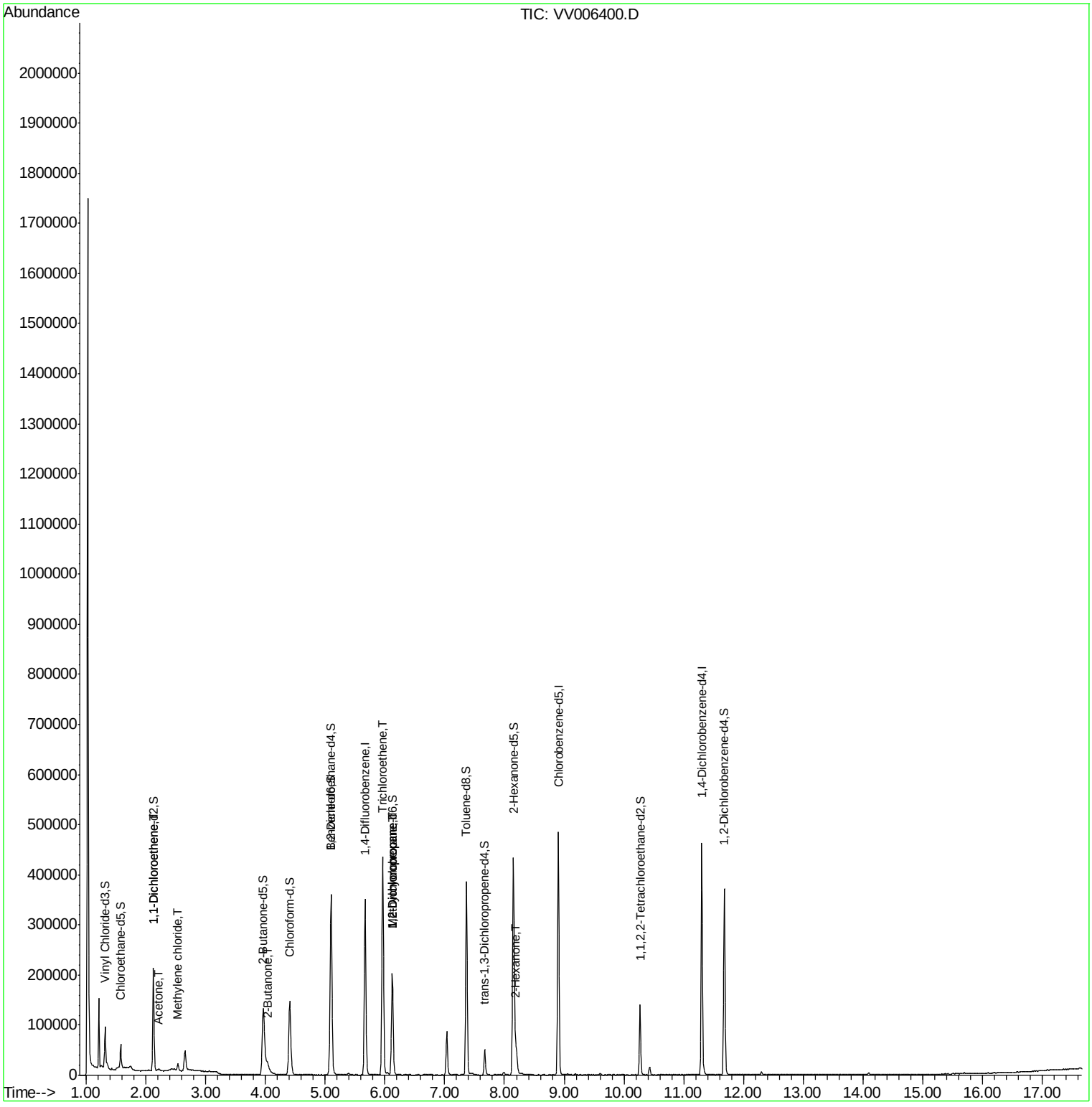
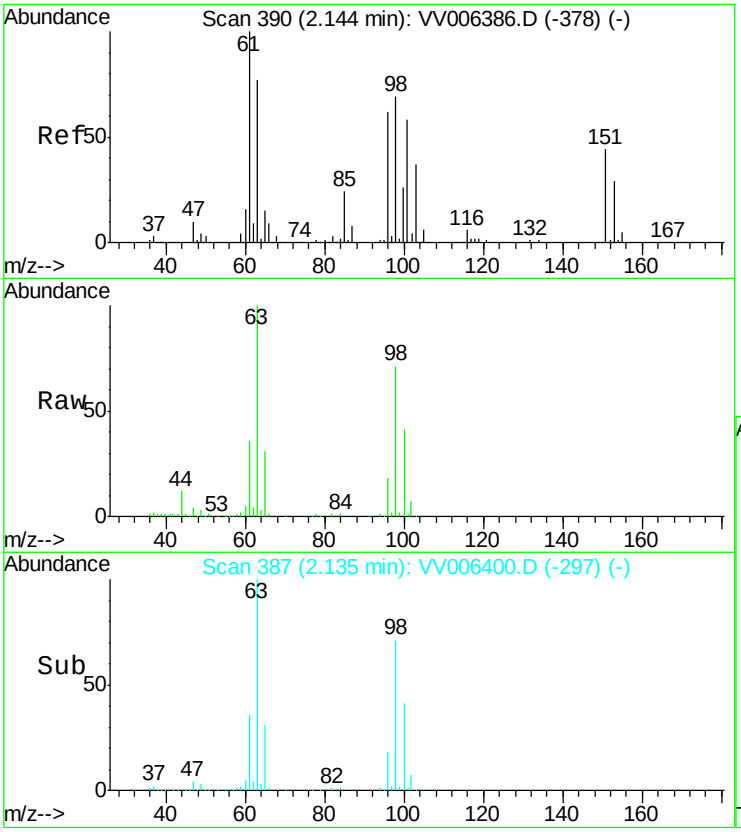
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0KJ4DL

Quant Time: Jun 22 01:27:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 01:25:25 2018
Response via : Initial Calibration



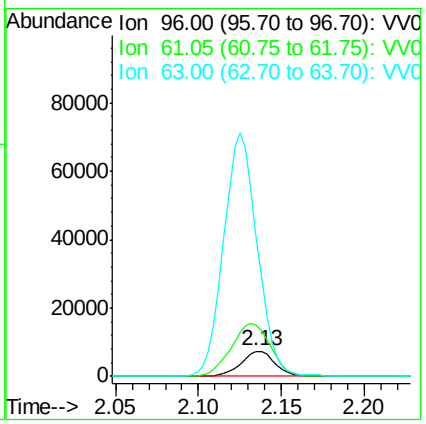


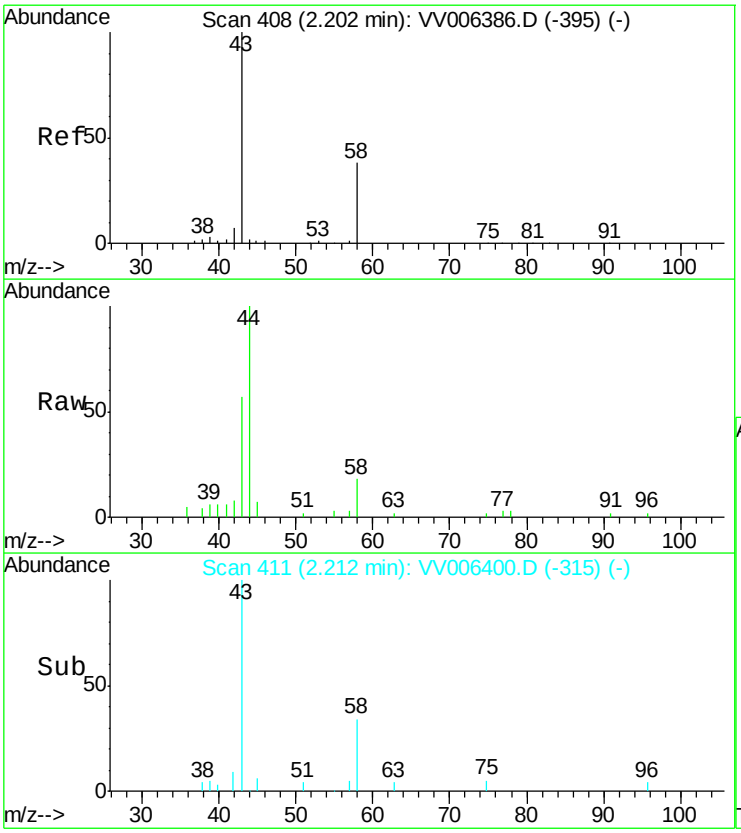
#12
1,1-Dichloroethene
Concen: 0.594 ug/L
RT: 2.13 min Scan# 387
Delta R.T. -0.01 min
Lab File: VV006400.D
Acq: 21 Jun 2018 18:49

Instrument :
MSVOA_V
ClientSampleId :
C0KJ4DL

Tgt Ion: 96 Resp: 10529

Ion	Ratio	Lower	Upper
96	100		
61	204.2	114.2	212.2
63	568.1	85.0	157.8#

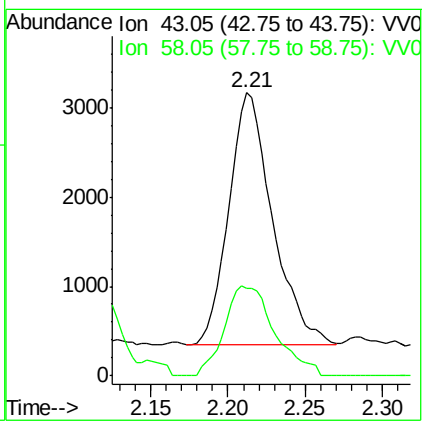


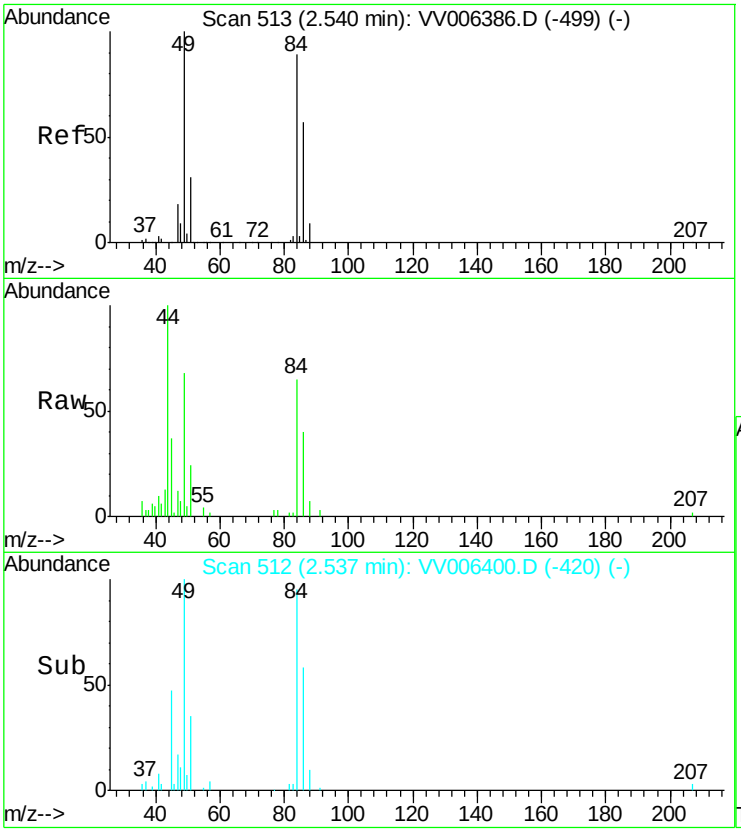


#13
Acetone
Concen: 2.860 ug/L
RT: 2.21 min Scan# 411
Delta R.T. 0.01 min
Lab File: VV006400.D
Acq: 21 Jun 2018 18:49

Tgt Ion: 43 Resp: 5552

Ion	Ratio	Lower	Upper
43	100		
58	40.9	0.0	67.4



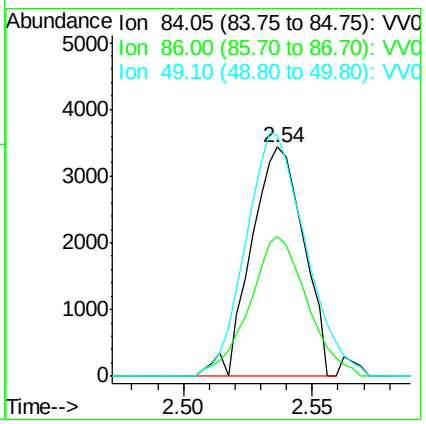


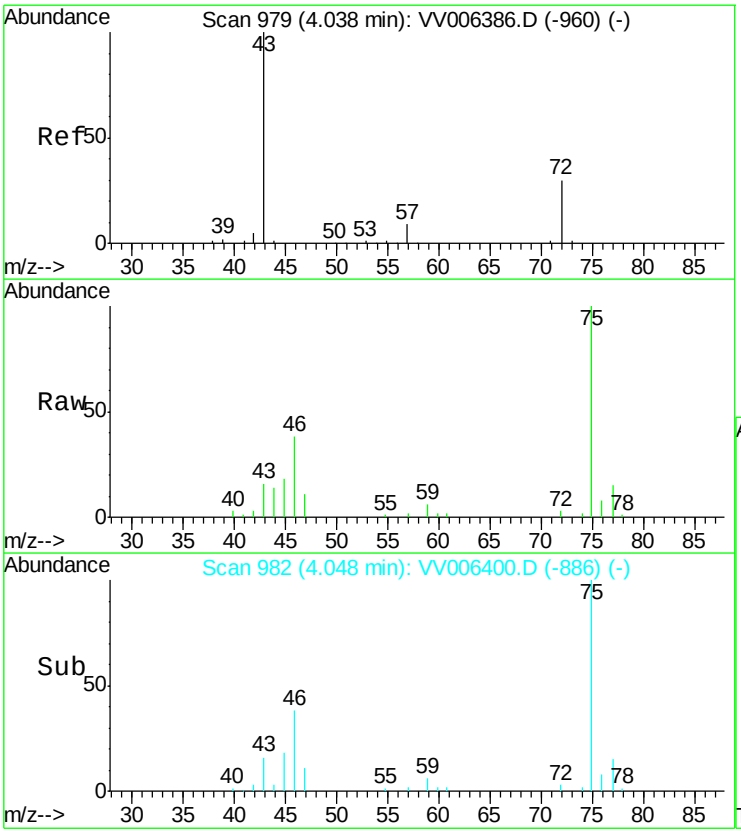
#16
Methylene chloride
Concen: 0.249 ug/L
RT: 2.54 min Scan# 512
Delta R.T. -0.00 min
Lab File: VV006400.D
Acq: 21 Jun 2018 18:49

Instrument :
MSVOA_V
ClientSampleId :
C0KJ4DL

Tgt Ion: 84 Resp: 4879

Ion	Ratio	Lower	Upper
84	100		
86	61.2	44.2	82.0
49	105.0	78.8	146.4

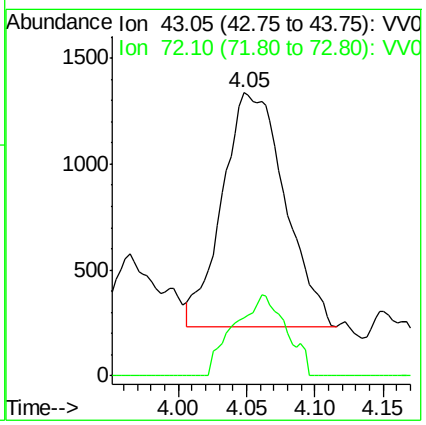


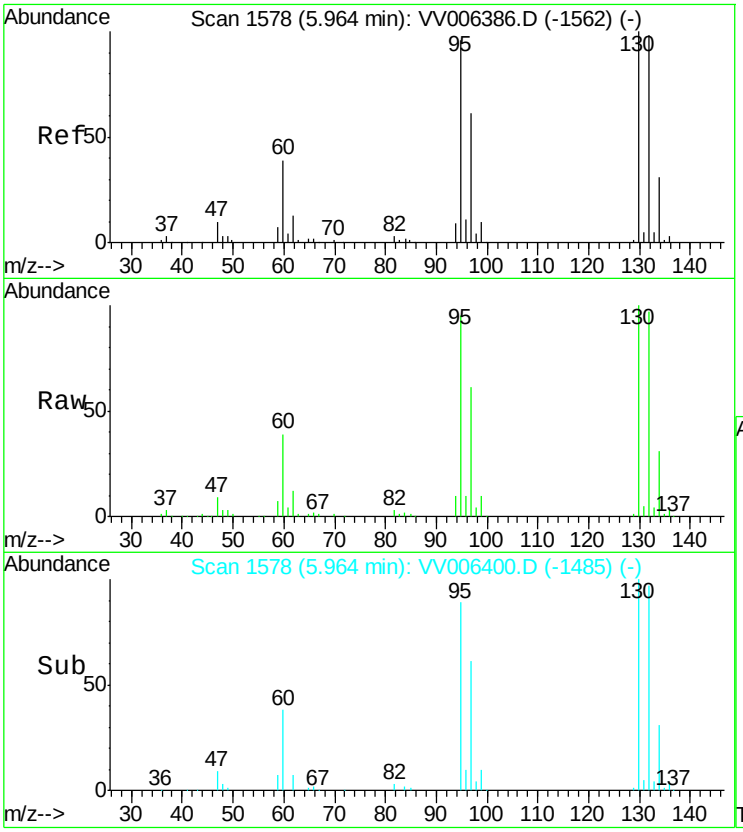


#21
2-Butanone
Concen: 0.997 ug/L
RT: 4.05 min Scan# 982
Delta R.T. 0.01 min
Lab File: VV006400.D
Acq: 21 Jun 2018 18:49

Tgt Ion: 43 Resp: 3522

Ion	Ratio	Lower	Upper
43	100		
72	28.8	13.8	41.3



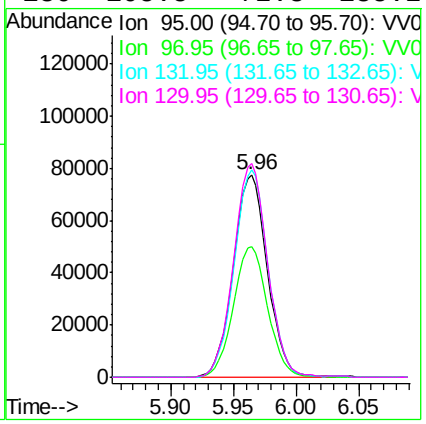


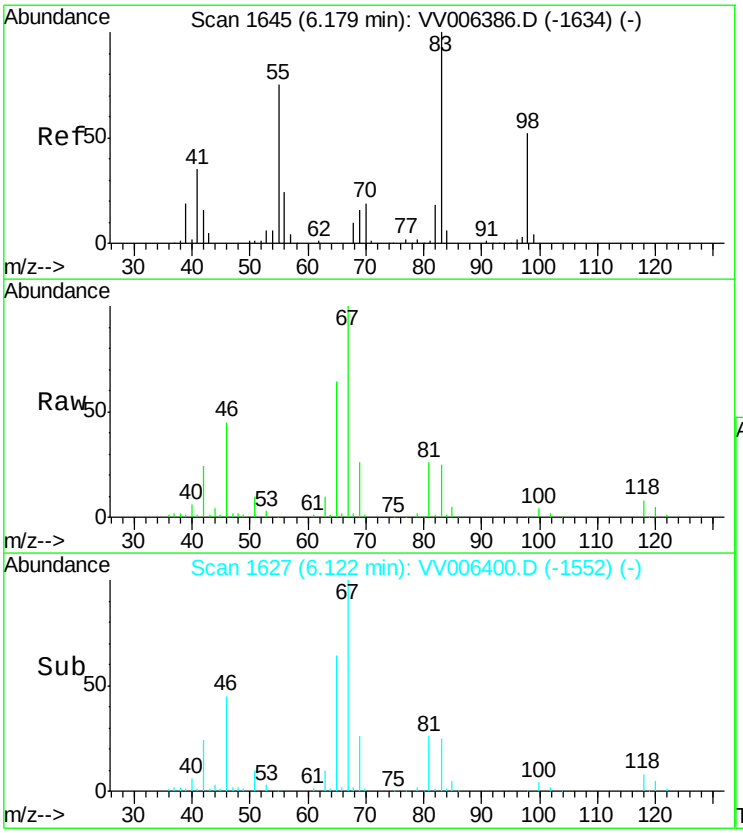
#34
Trichloroethene
Concen: 6.953 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006400.D
Acq: 21 Jun 2018 18:49

Instrument :
MSVOA_V
ClientSampleId :
C0KJ4DL

Tgt Ion: 95 Resp: 146363

Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.1	83.9
132	102.4	69.0	128.1
130	105.5	72.8	135.2

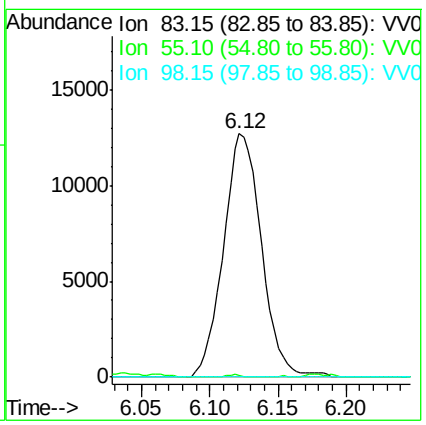


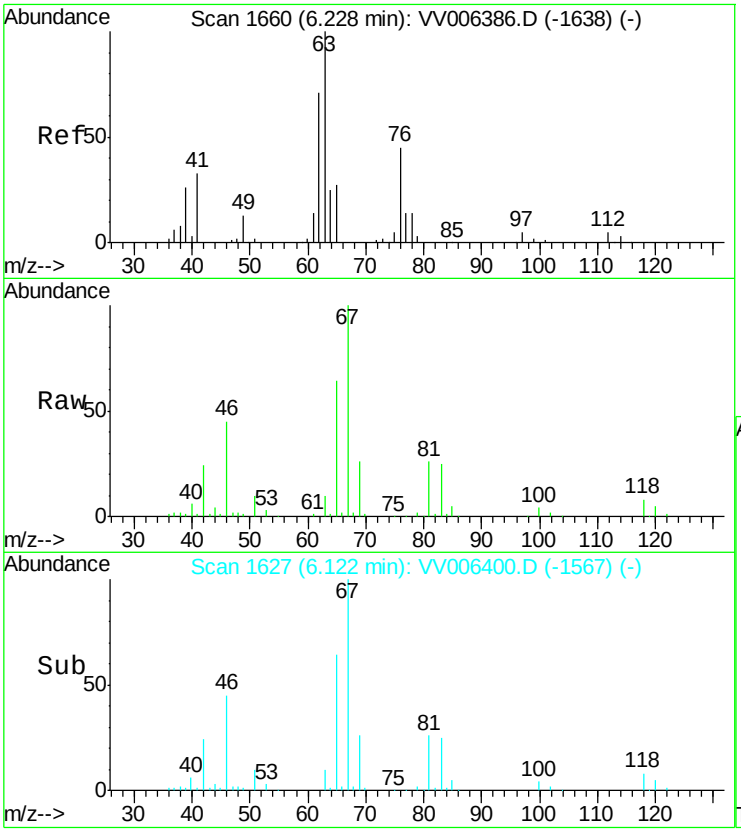


#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV006400.D
Acq: 21 Jun 2018 18:49

Tgt Ion: 83 Resp: 24619

Ion	Ratio	Lower	Upper
83	100		
55	0.4	57.5	86.3#
98	0.0	39.8	59.8#



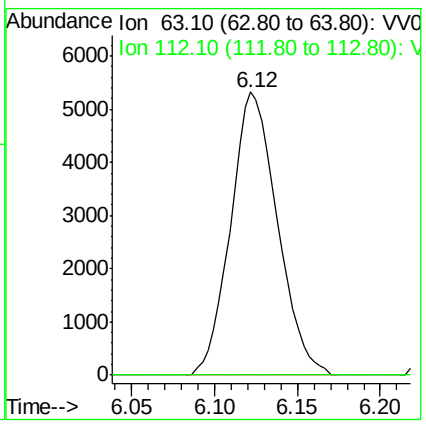


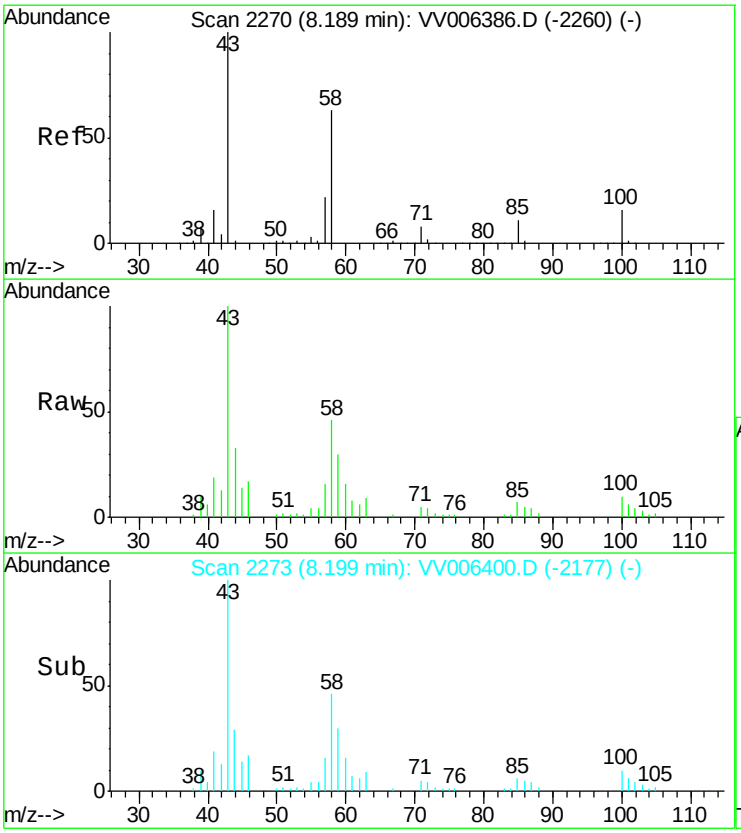
#37
1,2-Dichloropropane
Concen: 0.565 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV006400.D
Acq: 21 Jun 2018 18:49

Instrument :
MSVOA_V
ClientSampleId :
C0KJ4DL

Tgt Ion: 63 Resp: 10441

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#





#48
2-Hexanone
Concen: 4.301 ug/L
RT: 8.20 min Scan# 2273
Delta R.T. 0.01 min
Lab File: VV006400.D
Acq: 21 Jun 2018 18:49

Tgt Ion: 43 Resp: 28887

Ion	Ratio	Lower	Upper
43	100		
58	45.8	48.6	72.8#
57	15.8	17.5	26.3#
100	8.4	12.6	18.8#