Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062118\
Data File : VV006398.D
Acq On : 21 Jun 2018 17:54
Operator : SY/MD
Sample : J3553-02DL 5X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KJ0DL

Quant Time: Jun 22 01:27:06 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	294242	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	262705	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	117551	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	74994	4.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.40%			
7) Chloroethane-d5	1.58	69	67200	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.40%			
11) 1,1-Dichloroethene-d2	2.13	63	109397	3.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.00%			
20) 2-Butanone-d5	3.96	46	220793	64.71	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.42%			
24) Chloroform-d	4.41	84	153955	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	5.09	65	82010	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.00%			
32) Benzene-d6	5.11	84	325635	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
36) 1,2-Dichloropropane-d6	6.12	67	102380	5.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.80%			
41) Toluene-d8	7.37	98	281403	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
43) trans-1,3-Dichloropropene-	7.67	79	29850	3.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.20%			
46) 2-Hexanone-d5	8.14	63	163928	44.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.42%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64186	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	106826	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	11461	0.679	ug/L #	1
13) Acetone	2.21	43	4531	2.450	ug/L	81
21) 2-Butanone	4.05	43	3554	1.057	ug/L	87
22) cis-1,2-Dichloroethene	3.97	96	6502	0.326	ug/L #	94
34) Trichloroethene	5.96	95	155770	7.879	ug/L	98
35) Methylcyclohexane	6.12	83	24961	0.735	ug/L #	19
37) 1,2-Dichloropropane	6.13	63	10995	0.634	ug/L #	85
48) 2-Hexanone	8.19	43	27829	4.412	ug/L #	81

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

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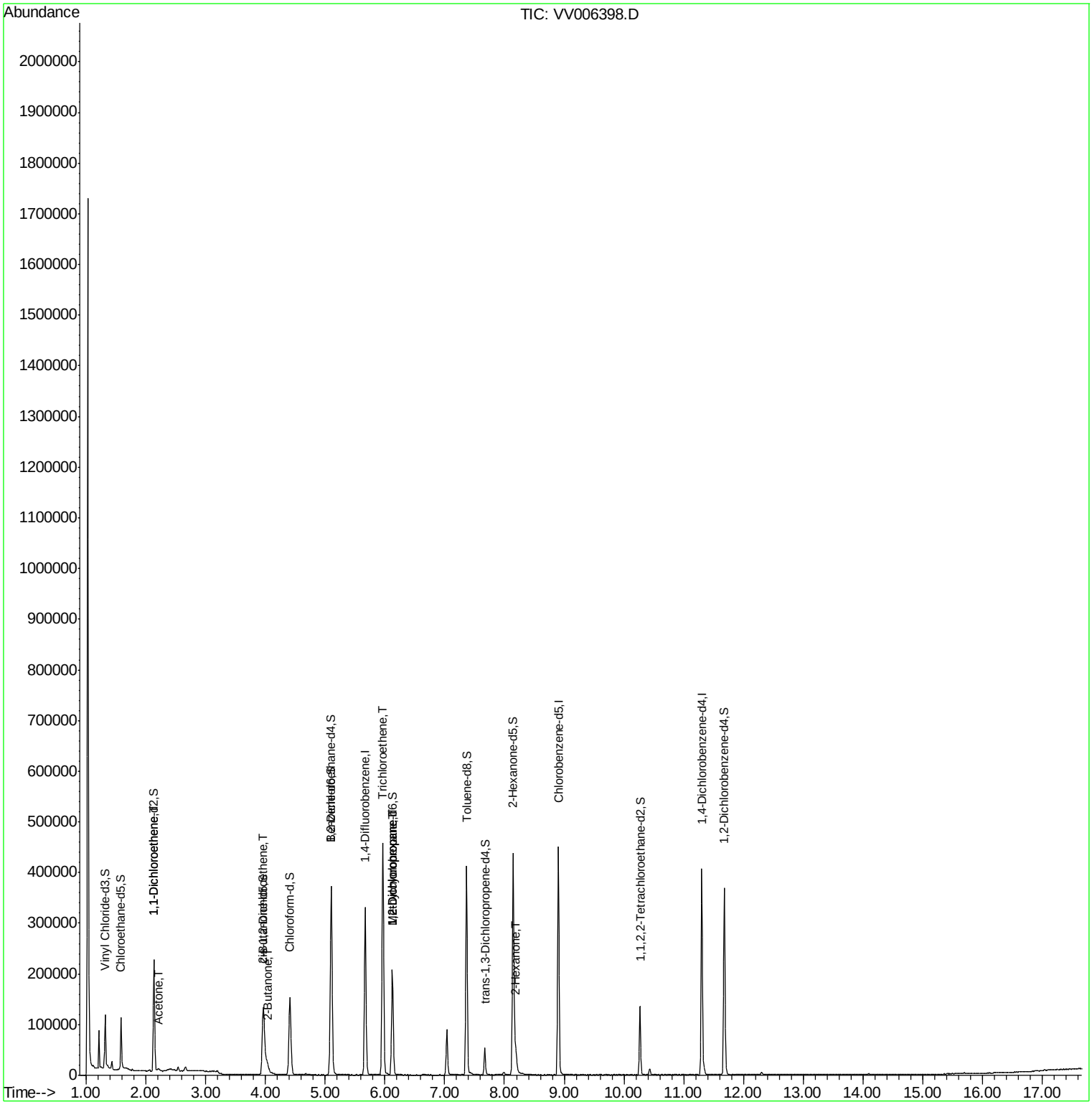
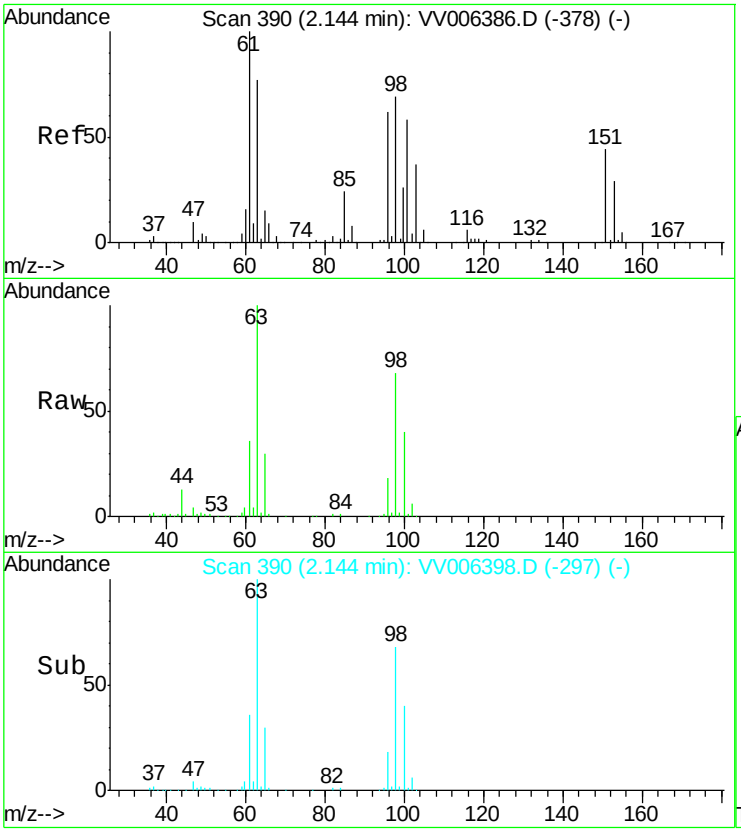
ClientSampleId :
C0KJ0DL

Quant Time: Jun 22 01:27:06 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



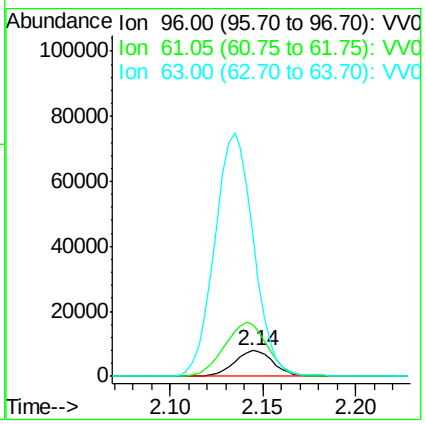


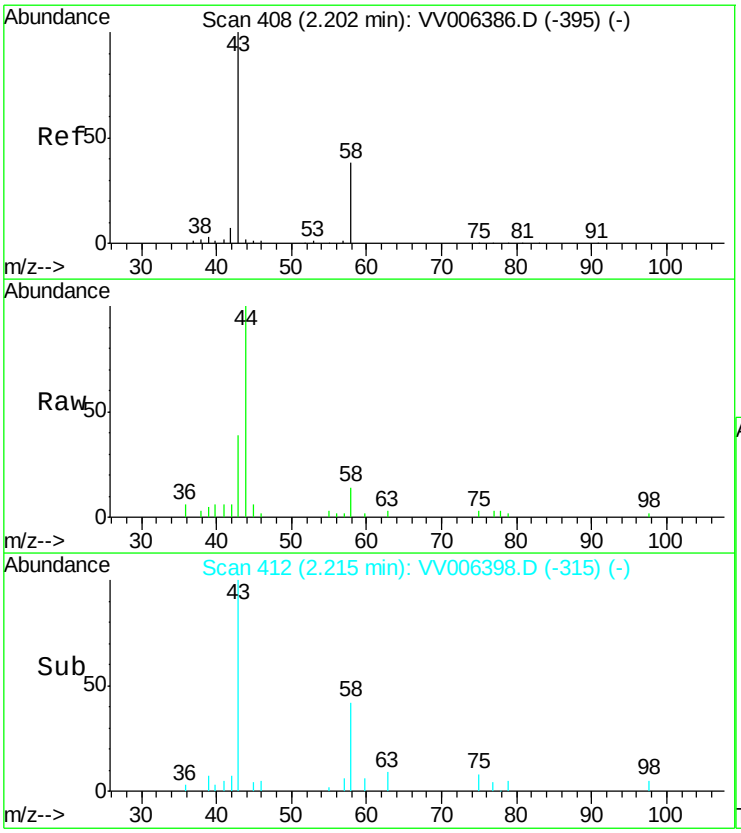
#12
1,1-Dichloroethene
Concen: 0.679 ug/L
RT: 2.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: VV006398.D
Acq: 21 Jun 2018 17:54

Instrument : MSVOA_V
ClientSampleId : C0KJ0DL

Tgt Ion: 96 Resp: 11461

Ion	Ratio	Lower	Upper
96	100		
61	203.1	114.2	212.2
63	558.5	85.0	157.8#

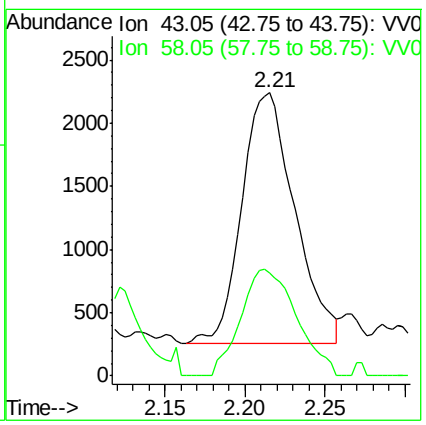


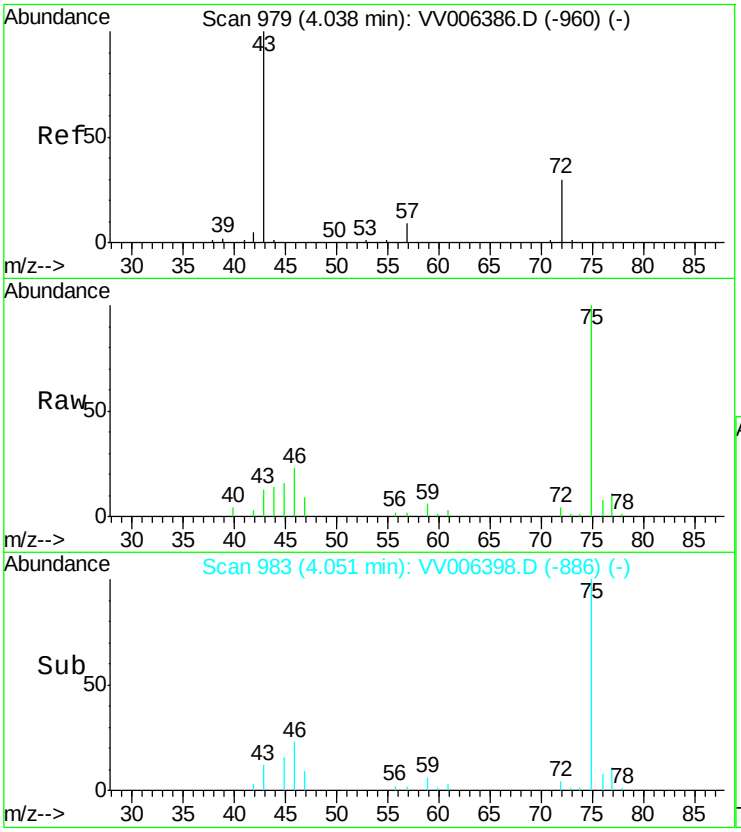


#13
Acetone
Concen: 2.450 ug/L
RT: 2.21 min Scan# 412
Delta R.T. 0.01 min
Lab File: VV006398.D
Acq: 21 Jun 2018 17:54

Tgt Ion: 43 Resp: 4531

Ion	Ratio	Lower	Upper
43	100		
58	44.7	0.0	67.4



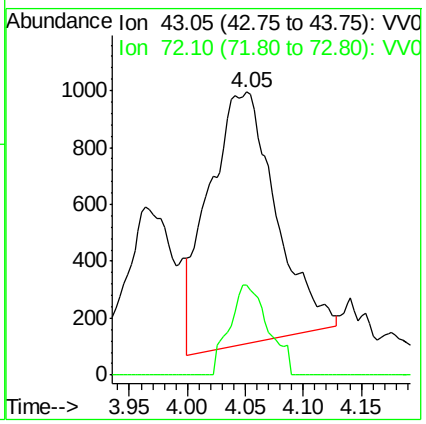


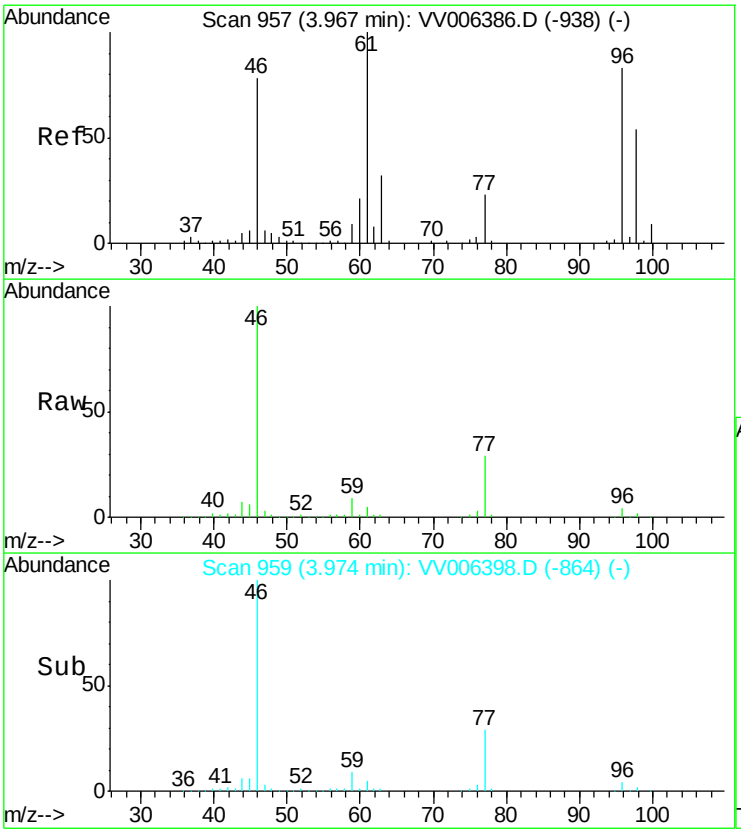
#21
2-Butanone
Concen: 1.057 ug/L
RT: 4.05 min Scan# 983
Delta R.T. 0.01 min
Lab File: VV006398.D
Acq: 21 Jun 2018 17:54

Instrument :
MSVOA_V
ClientSampleId :
C0KJ0DL

Tgt Ion: 43 Resp: 3554

Ion	Ratio	Lower	Upper
43	100		
72	20.8	13.8	41.3

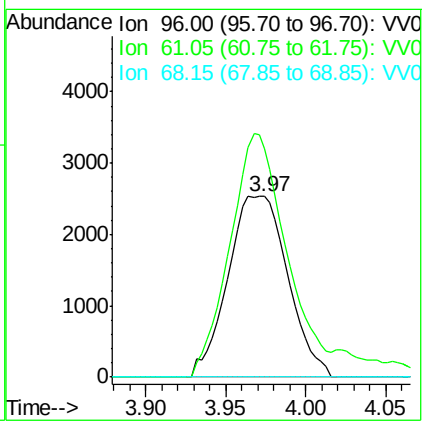


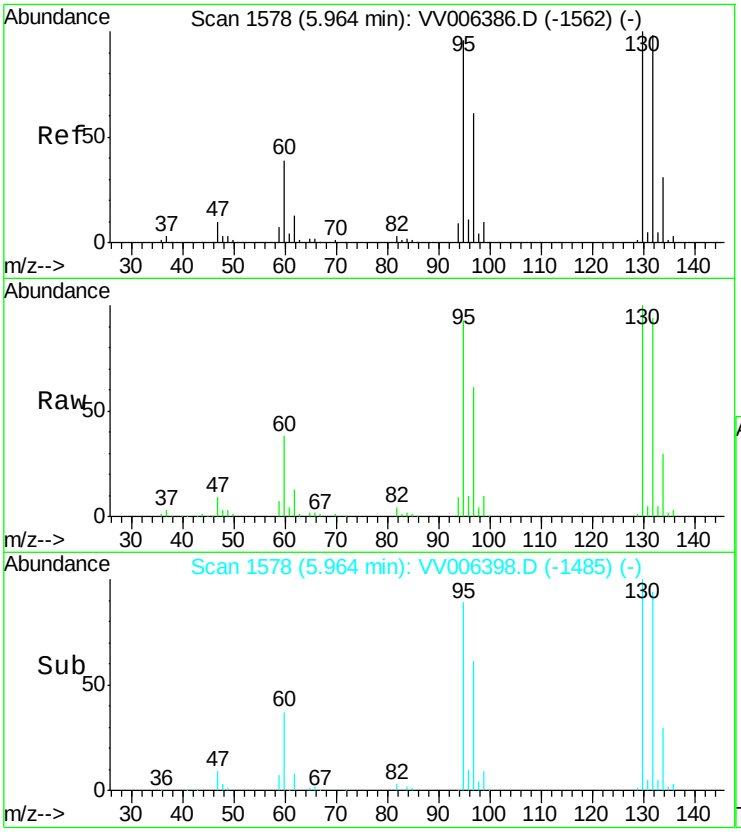


#22
cis-1,2-Dichloroethene
Concen: 0.326 ug/L
RT: 3.97 min Scan# 959
Delta R.T. 0.01 min
Lab File: VV006398.D
Acq: 21 Jun 2018 17:54

Tgt Ion: 96 Resp: 6502

Ion	Ratio	Lower	Upper
96	100		
61	126.5	84.1	156.3
68	0.0	0.3	0.5#



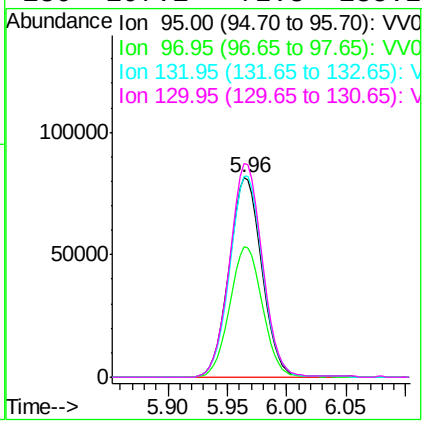


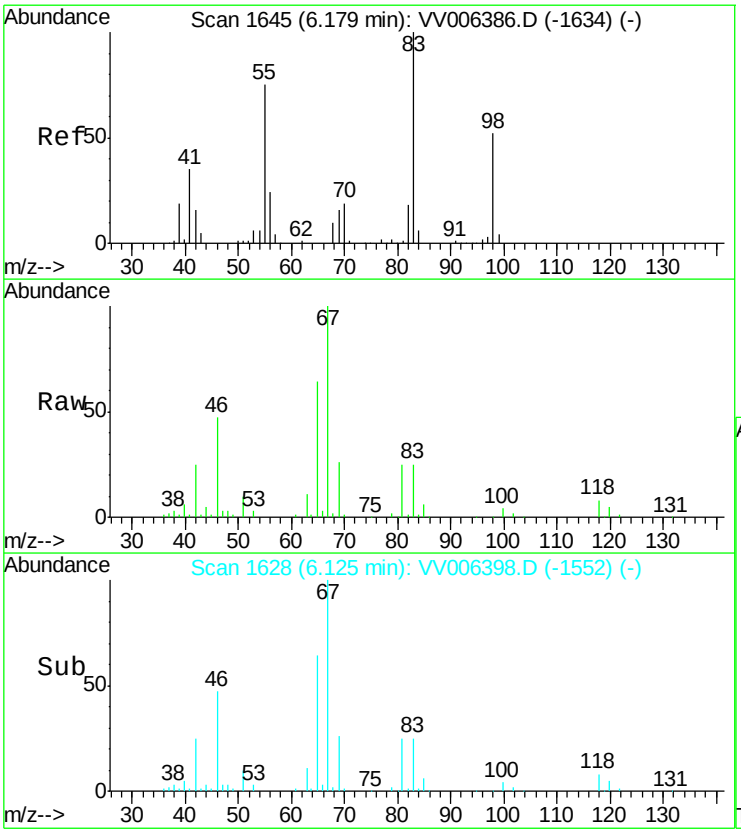
#34
Trichloroethene
Concen: 7.879 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006398.D
Acq: 21 Jun 2018 17:54

Instrument : MSVOA_V
ClientSampleId : C0KJ0DL

Tgt Ion: 95 Resp: 155770

Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.1	83.9
132	101.1	69.0	128.1
130	107.1	72.8	135.2

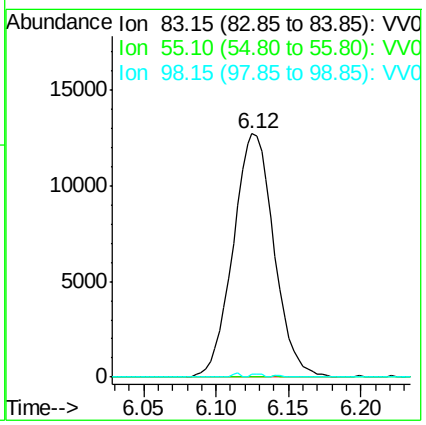


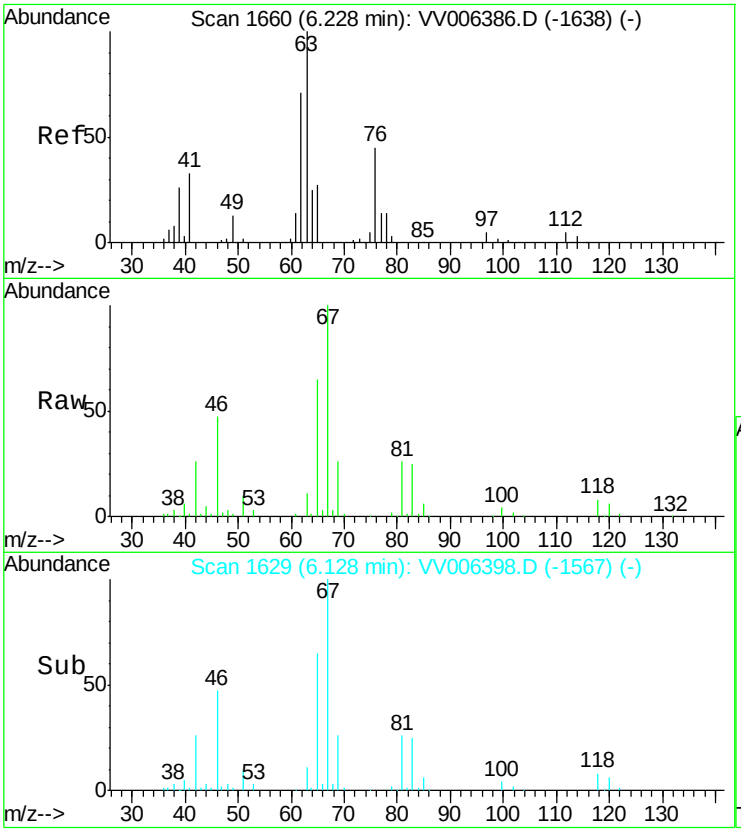


#35
Methylcyclohexane
Concen: 0.735 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006398.D
Acq: 21 Jun 2018 17:54

Tgt Ion: 83 Resp: 24961

Ion	Ratio	Lower	Upper
83	100		
55	0.1	57.5	86.3#
98	0.0	39.8	59.8#



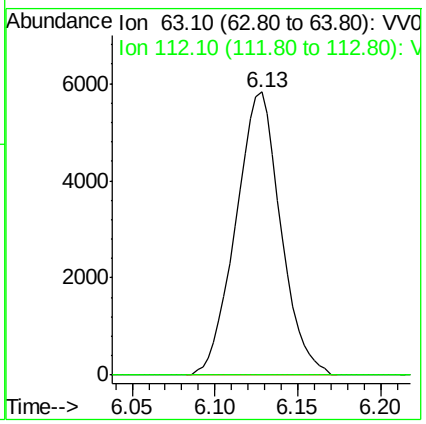


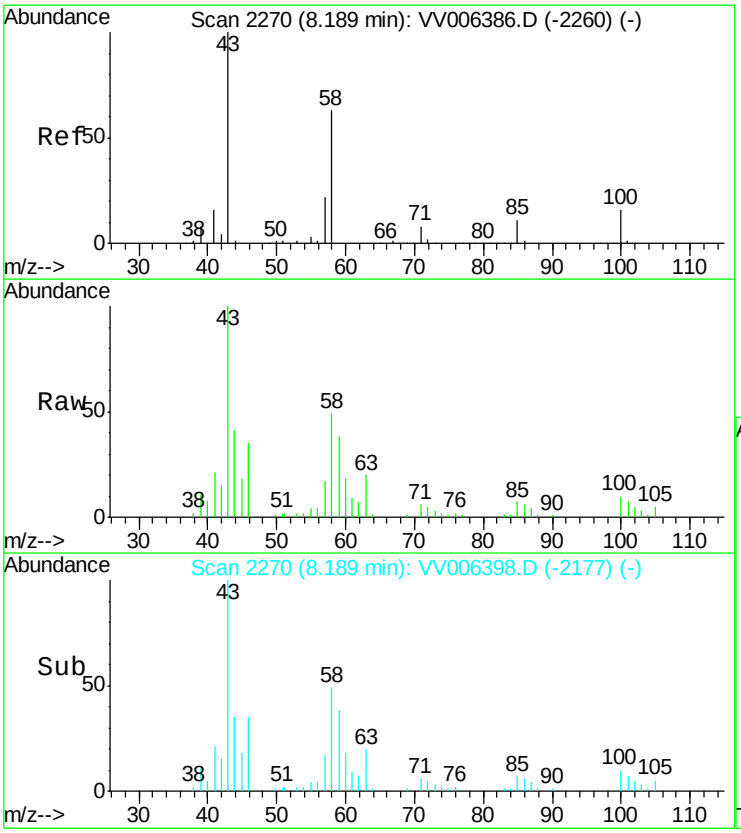
#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV006398.D
Acq: 21 Jun 2018 17:54

Instrument :
MSVOA_V
ClientSampleId :
C0KJ0DL

Tgt Ion: 63 Resp: 10995

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#





#48
2-Hexanone
Concen: 4.412 ug/L
RT: 8.19 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VV006398.D
Acq: 21 Jun 2018 17:54

Tgt Ion: 43 Resp: 27829

Ion	Ratio	Lower	Upper
43	100		
58	44.7	48.6	72.8#
57	15.3	17.5	26.3#
100	8.4	12.6	18.8#