Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\
Data File : VV006300.D
Acq On : 16 Jun 2018 00:29
Operator : SY/MD
Sample : J3473-11
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KB5

Quant Time: Jun 16 01:00:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 16 00:57:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	266918	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	237773	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	104850	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	63533	4.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.20%			
7) Chloroethane-d5	1.58	69	62857	5.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.60%			
11) 1,1-Dichloroethene-d2	2.13	63	90346	3.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.80%			
20) 2-Butanone-d5	3.97	46	205443	66.37	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 132.74%#			
24) Chloroform-d	4.41	84	136466	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.09	65	73132	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.20%			
32) Benzene-d6	5.11	84	275753	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.12	67	88601	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.20%			
41) Toluene-d8	7.37	98	231992	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.20%			
43) trans-1,3-Dichloropropene-	7.67	79	26388	3.43	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 68.60%			
46) 2-Hexanone-d5	8.14	63	155704	46.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.82%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64695	5.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	95977	5.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.60%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	7077	0.462	ug/L #	1
13) Acetone	2.23	43	10087	6.014	ug/L	98
15) Methyl Acetate	2.46	43	1770	0.355	ug/L #	59
21) 2-Butanone	4.04	43	6563	2.151	ug/L	97
34) Trichloroethene	5.96	95	107247	5.994	ug/L	99
35) Methylcyclohexane	6.12	83	22205	0.722	ug/L #	21
37) 1,2-Dichloropropane	6.12	63	9358	0.596	ug/L #	85
48) 2-Hexanone	8.19	43	16408	2.874	ug/L #	81

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

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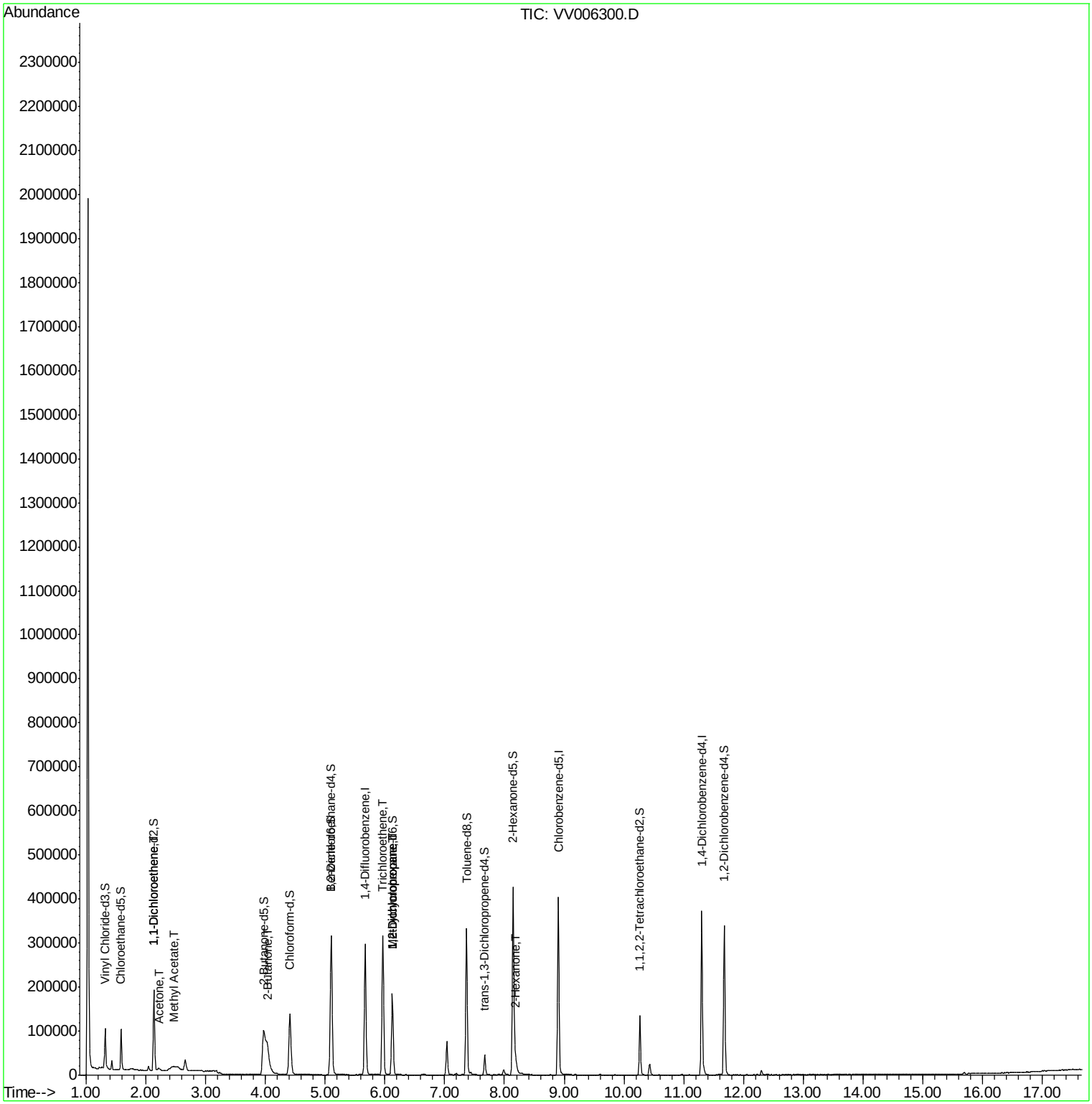
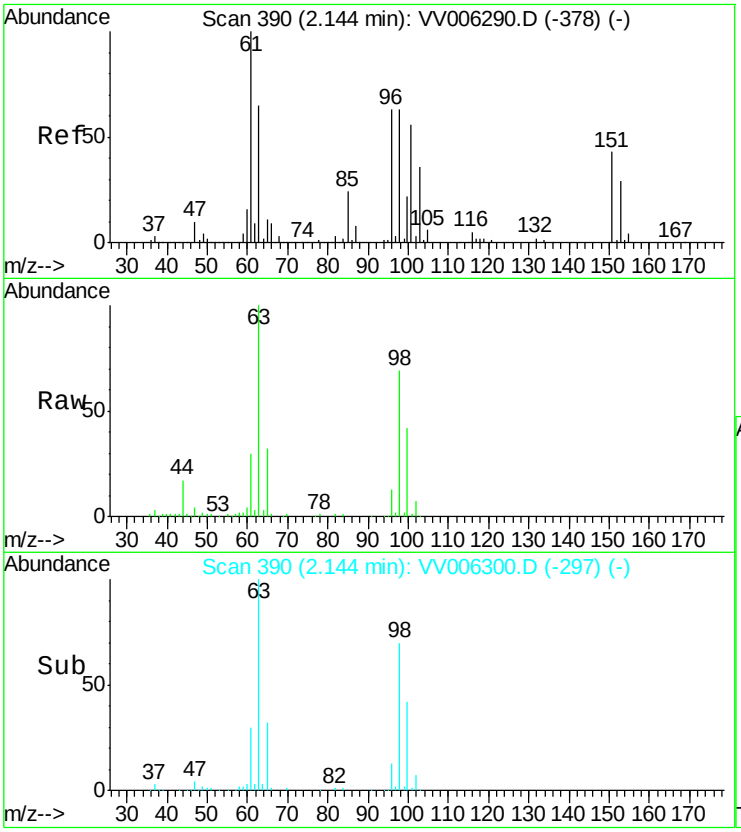
Quant Time: Jun 16 01:00:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 16 00:57:31 2018
Response via : Initial Calibration



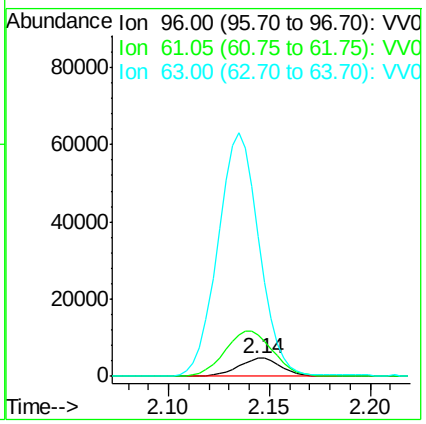


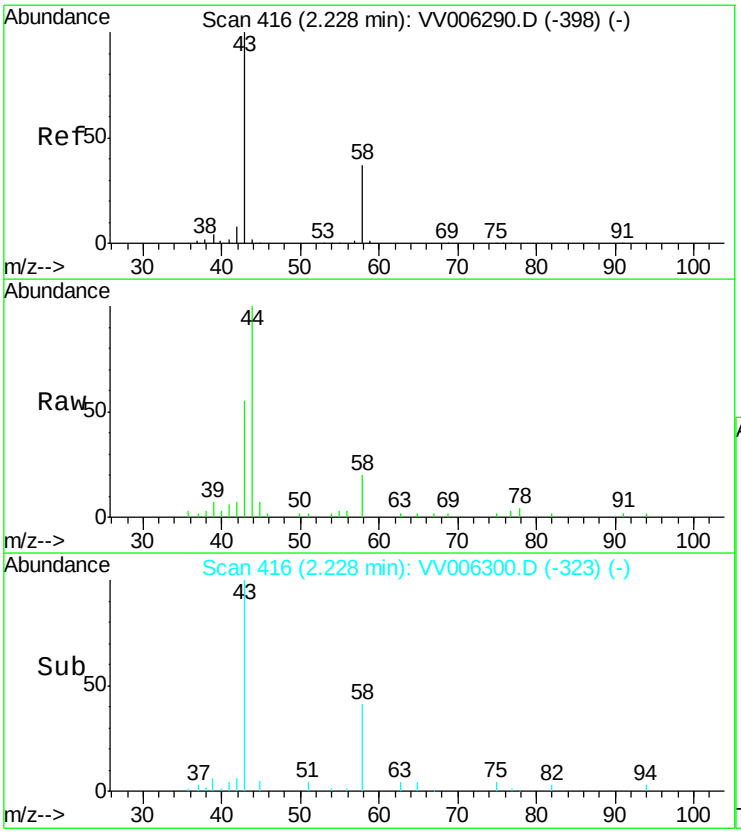
#12
1,1-Dichloroethene
Concen: 0.462 ug/L
RT: 2.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: VV006300.D
Acq: 16 Jun 2018 00:29

Instrument :
MSVOA_V
ClientSampleId :
C0KB5

Tgt Ion: 96 Resp: 7077

Ion	Ratio	Lower	Upper
96	100		
61	232.9	114.2	212.2#
63	788.0	85.0	157.8#

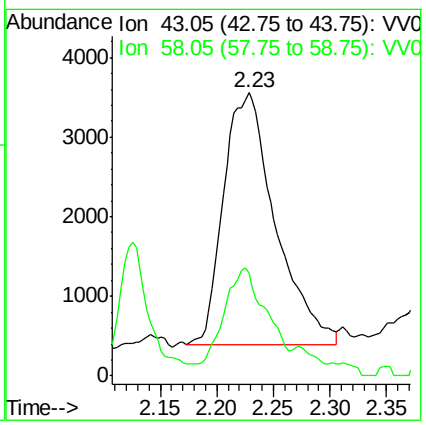


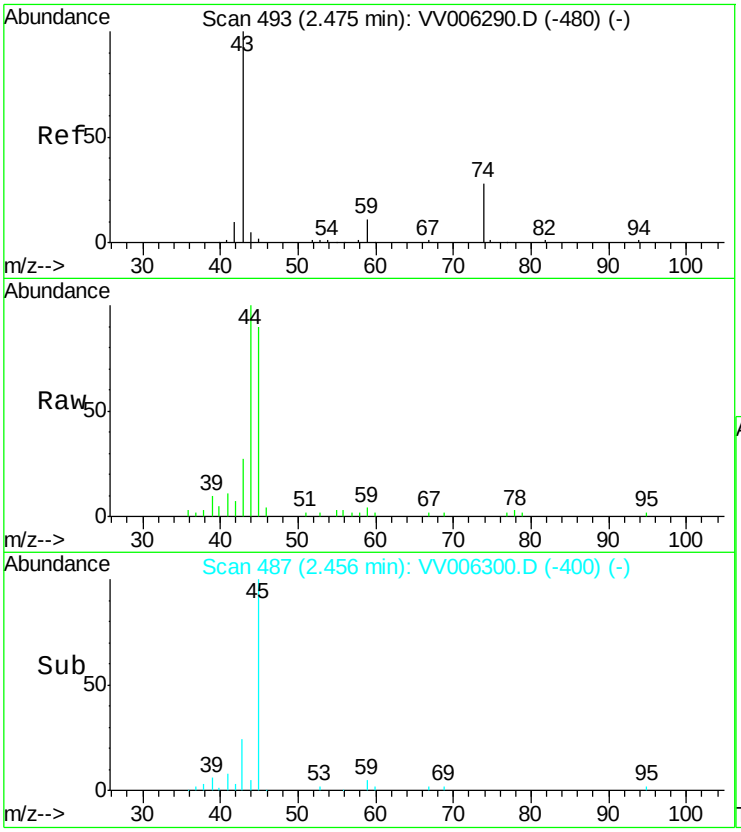


#13
Acetone
Concen: 6.014 ug/L
RT: 2.23 min Scan# 416
Delta R.T. 0.00 min
Lab File: VV006300.D
Acq: 16 Jun 2018 00:29

Tgt Ion: 43 Resp: 10087

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	67.4



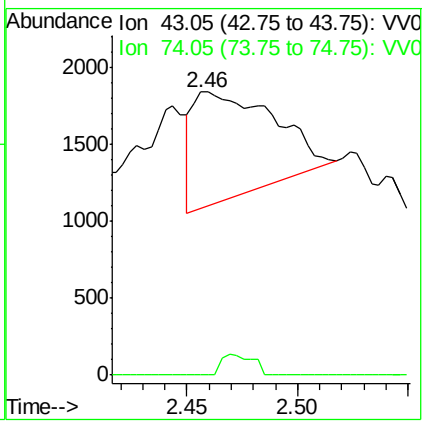


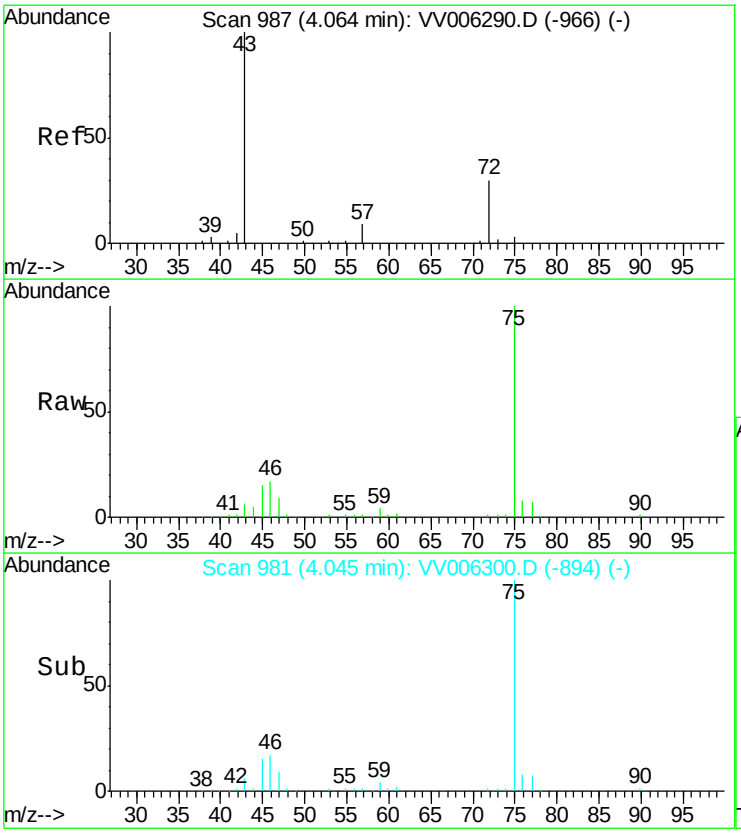
#15
Methyl Acetate
Concen: 0.355 ug/L
RT: 2.46 min Scan# 487
Delta R.T. -0.02 min
Lab File: VV006300.D
Acq: 16 Jun 2018 00:29

Instrument :
MSVOA_V
ClientSampleId :
C0KB5

Tgt Ion: 43 Resp: 1770

Ion	Ratio	Lower	Upper
43	100		
74	7.5	23.4	35.0#

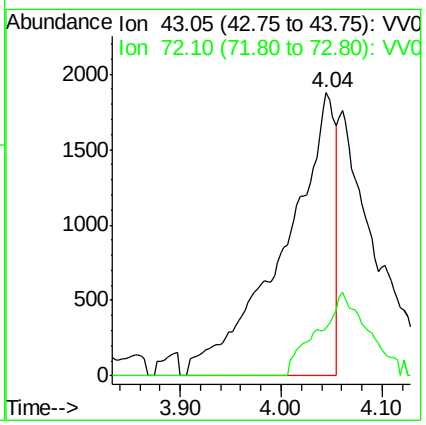


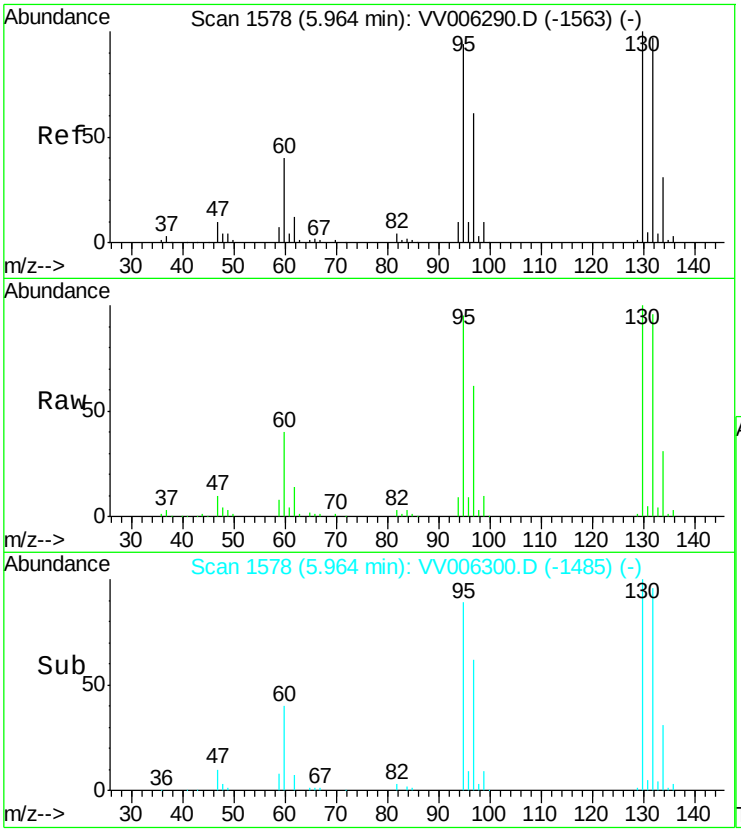


#21
2-Butanone
Concen: 2.151 ug/L
RT: 4.04 min Scan# 981
Delta R.T. -0.02 min
Lab File: VV006300.D
Acq: 16 Jun 2018 00:29

Tgt Ion: 43 Resp: 6563

Ion	Ratio	Lower	Upper
43	100		
72	29.2	13.8	41.3



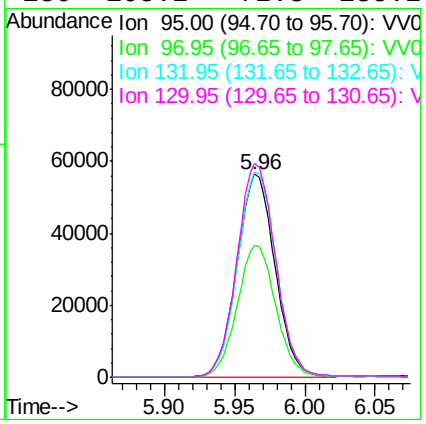


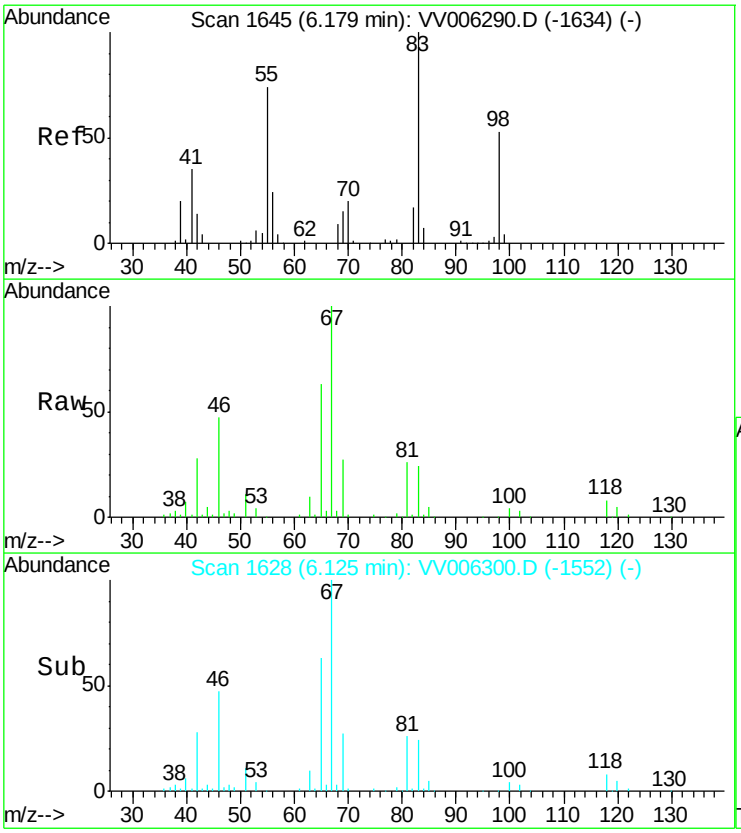
#34
Trichloroethene
Concen: 5.994 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006300.D
Acq: 16 Jun 2018 00:29

Instrument :
MSVOA_V
ClientSampleId :
C0KB5

Tgt Ion: 95 Resp: 107247

Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.1	83.9
132	100.8	69.0	128.1
130	105.2	72.8	135.2

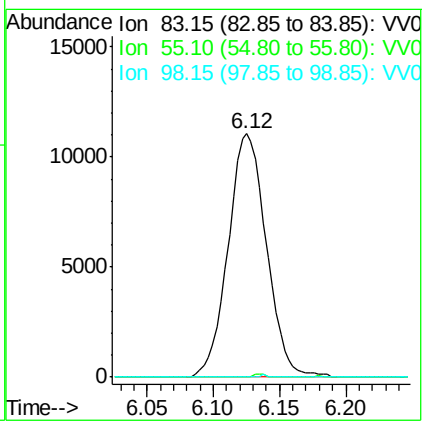


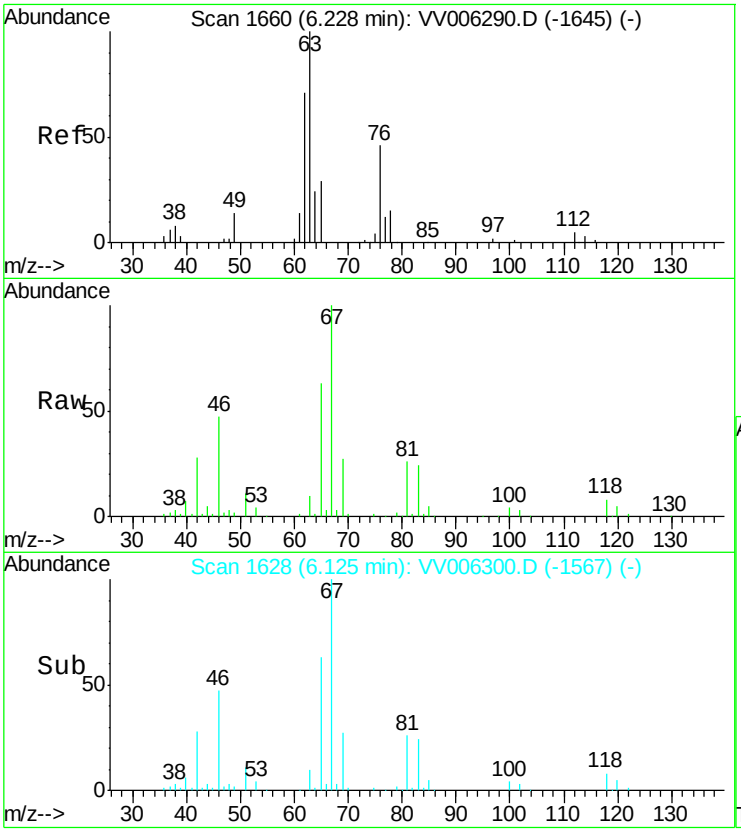


#35
Methylcyclohexane
Concen: 0.722 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006300.D
Acq: 16 Jun 2018 00:29

Tgt Ion: 83 Resp: 22205

Ion	Ratio	Lower	Upper
83	100		
55	0.3	57.5	86.3#
98	1.9	39.8	59.8#



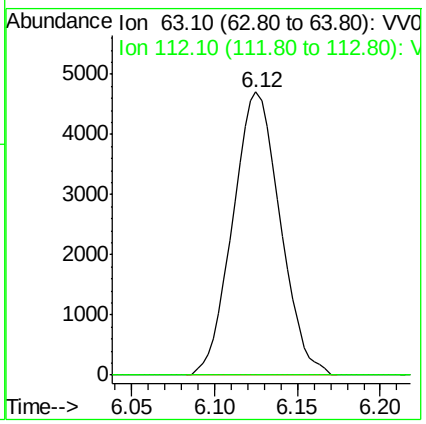


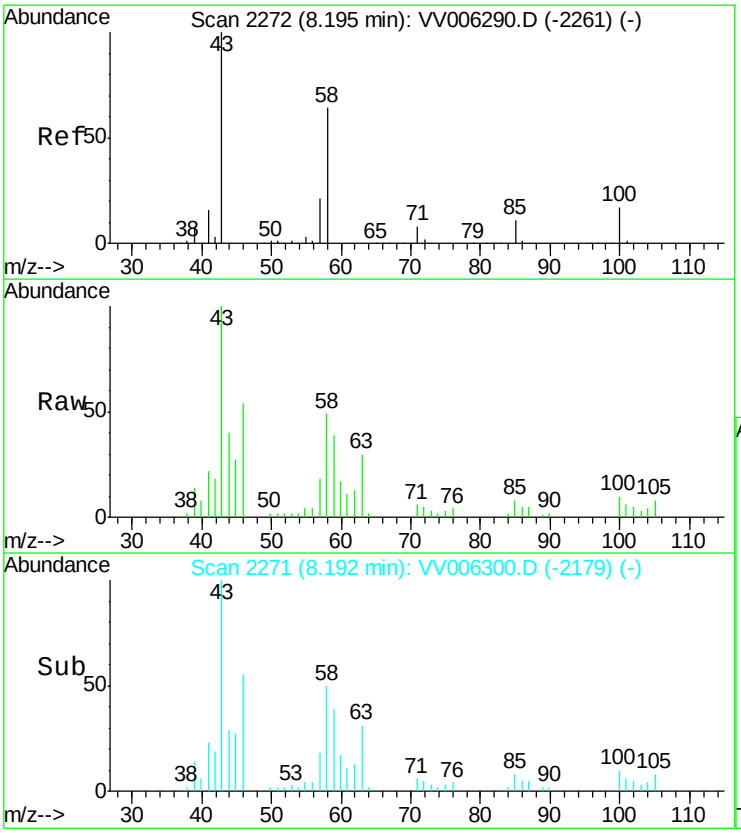
#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006300.D
Acq: 16 Jun 2018 00:29

Instrument : MSVOA_V
ClientSampleId : C0KB5

Tgt Ion: 63 Resp: 9358

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#





#48
2-Hexanone
Concen: 2.874 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV006300.D
Acq: 16 Jun 2018 00:29

Tgt Ion: 43 Resp: 16408

Ion	Ratio	Lower	Upper
43	100		
58	45.4	48.6	72.8#
57	14.4	17.5	26.3#
100	8.5	12.6	18.8#