Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\
Data File : VV006306.D
Acq On : 16 Jun 2018 03:11
Operator : SY/MD
Sample : J3473-17
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KC8

Quant Time: Jun 16 05:16:36 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	270314	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	242672	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	108230	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	63637	4.31	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.20%			
7) Chloroethane-d5	1.58	69	64688	5.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.40%			
11) 1,1-Dichloroethene-d2	2.13	63	91812	3.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.00%			
20) 2-Butanone-d5	3.97	46	209487	66.83	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 133.66%#			
24) Chloroform-d	4.41	84	144064	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
26) 1,2-Dichloroethane-d4	5.09	65	75685	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.60%			
32) Benzene-d6	5.11	84	286054	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.12	67	92433	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.40%			
41) Toluene-d8	7.37	98	244558	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
43) trans-1,3-Dichloropropene-	7.67	79	25398	3.24	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 64.80%			
46) 2-Hexanone-d5	8.14	63	160965	47.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.04%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65144	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	101668	5.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.40%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	5913	0.381	ug/L #	1
13) Acetone	2.22	43	14869	8.753	ug/L	99
15) Methyl Acetate	2.49	43	1101	0.218	ug/L #	82
21) 2-Butanone	4.05	43	7218	2.336	ug/L	95
34) Trichloroethene	5.96	95	85553	4.685	ug/L	96
35) Methylcyclohexane	6.12	83	22547	0.718	ug/L #	28
37) 1,2-Dichloropropane	6.12	63	9954	0.621	ug/L #	85
48) 2-Hexanone	8.19	43	18034	3.095	ug/L #	82

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

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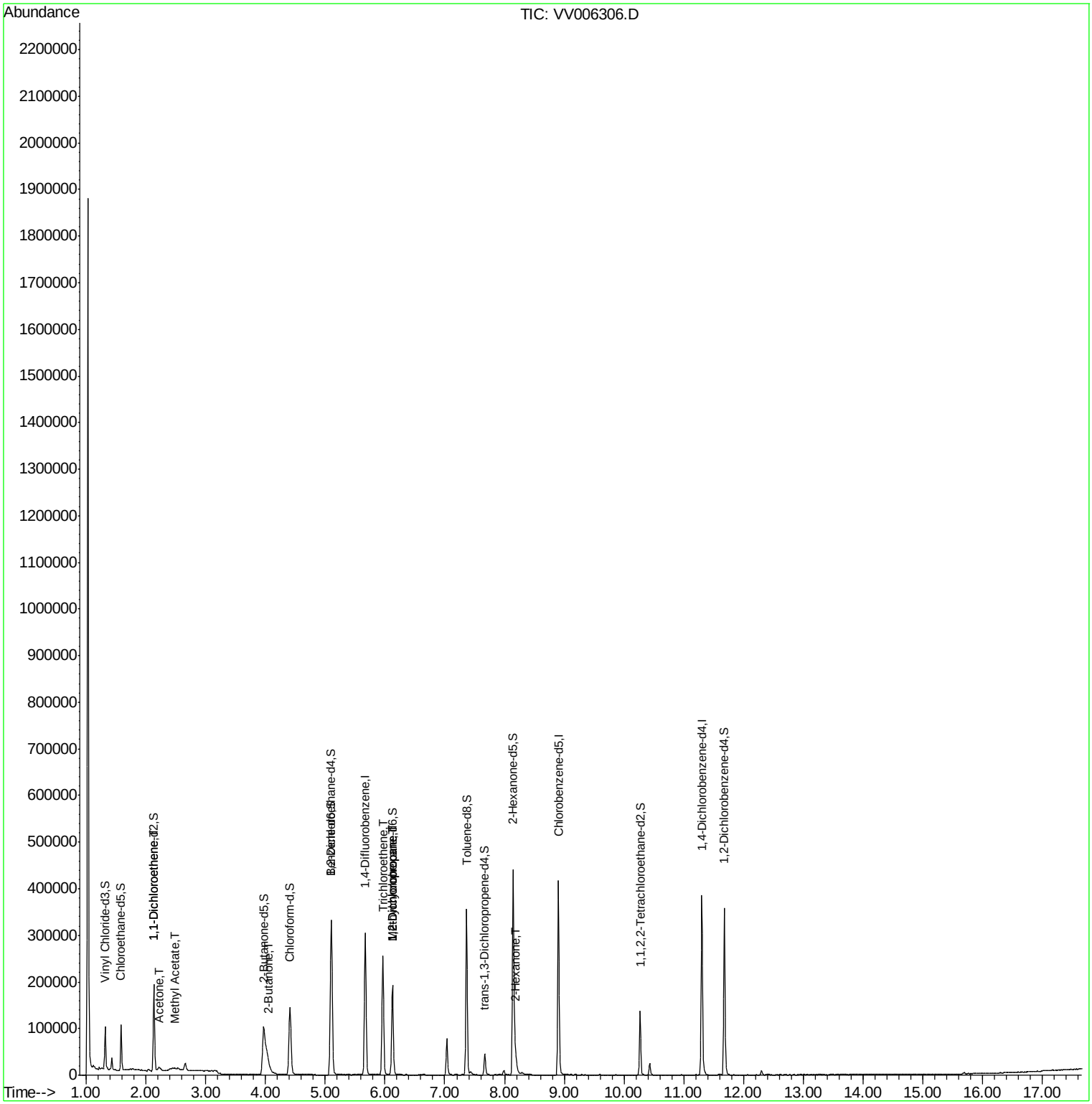
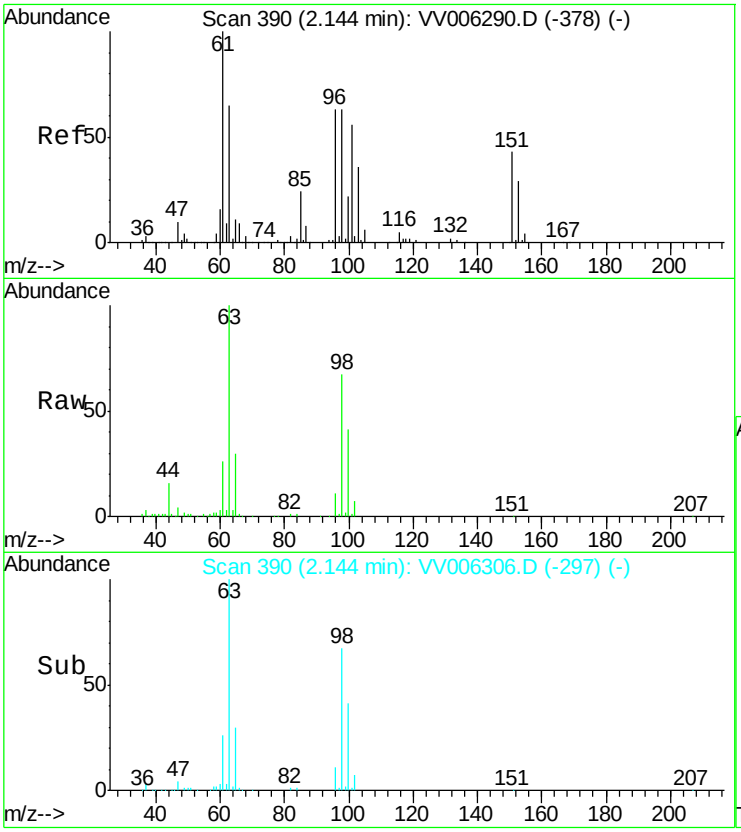
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 16 00:57:31 2018
Response via : Initial Calibration



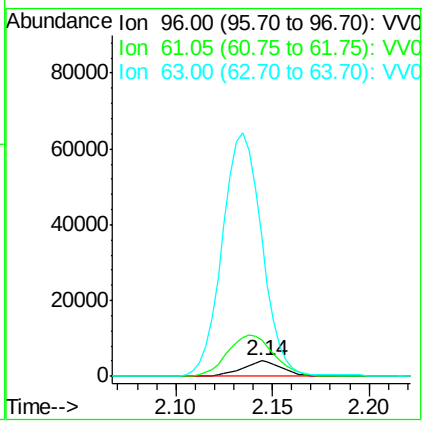


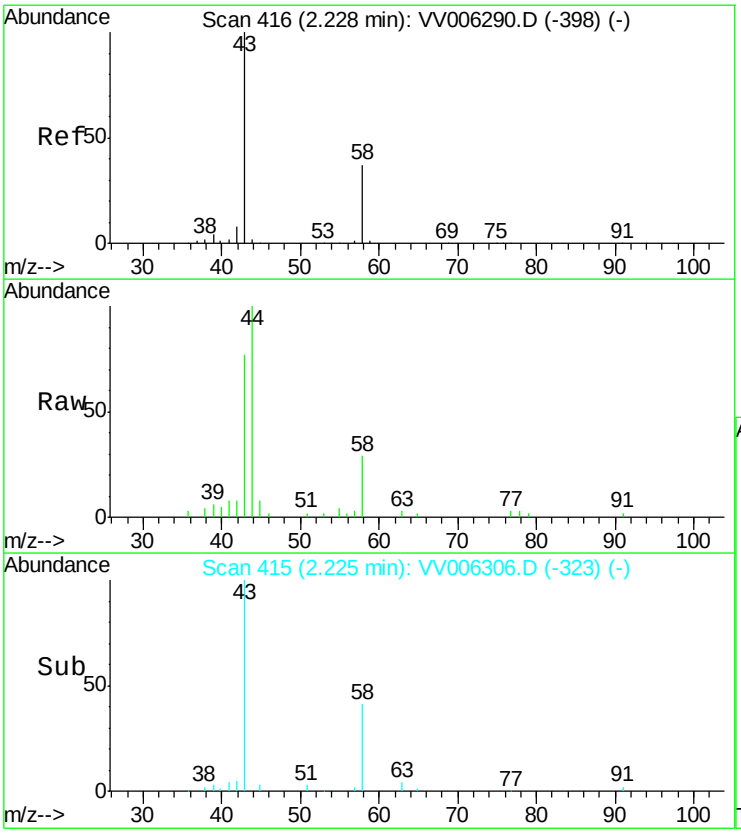
#12
1,1-Dichloroethene
Concen: 0.381 ug/L
RT: 2.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: VV006306.D
Acq: 16 Jun 2018 03:11

Instrument : MSVOA_V
ClientSampleId : C0KC8

Tgt Ion: 96 Resp: 5913

Ion	Ratio	Lower	Upper
96	100		
61	234.0	114.2	212.2#
63	902.9	85.0	157.8#

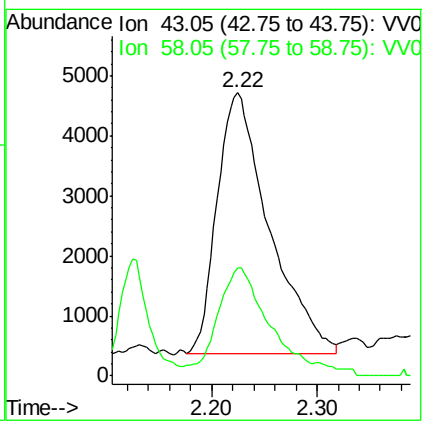


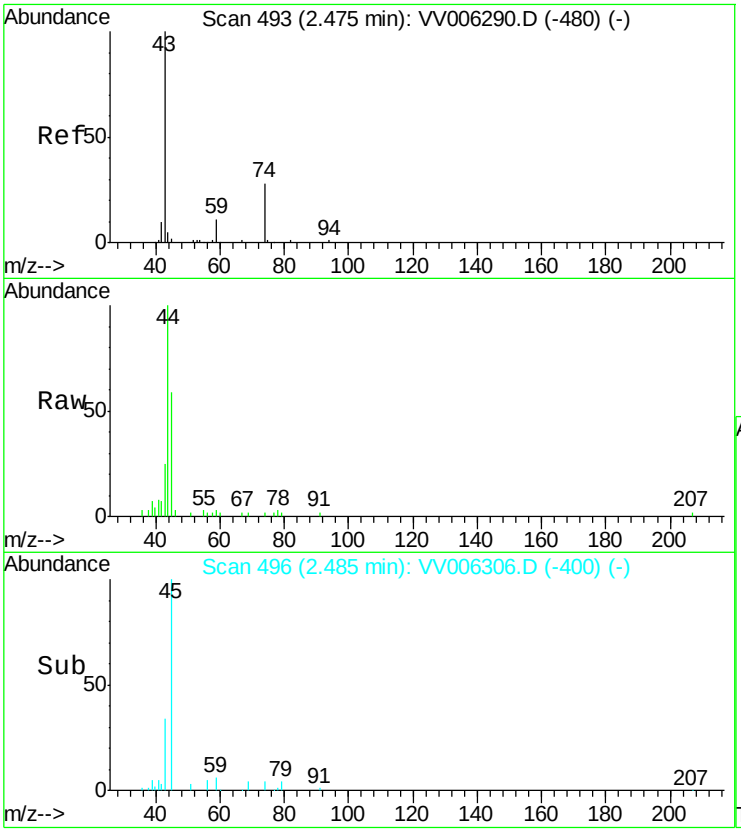


#13
Acetone
Concen: 8.753 ug/L
RT: 2.22 min Scan# 415
Delta R.T. -0.00 min
Lab File: VV006306.D
Acq: 16 Jun 2018 03:11

Tgt Ion: 43 Resp: 14869

Ion	Ratio	Lower	Upper
43	100		
58	34.6	0.0	67.4



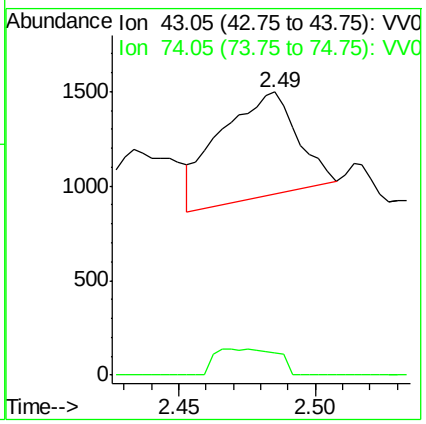


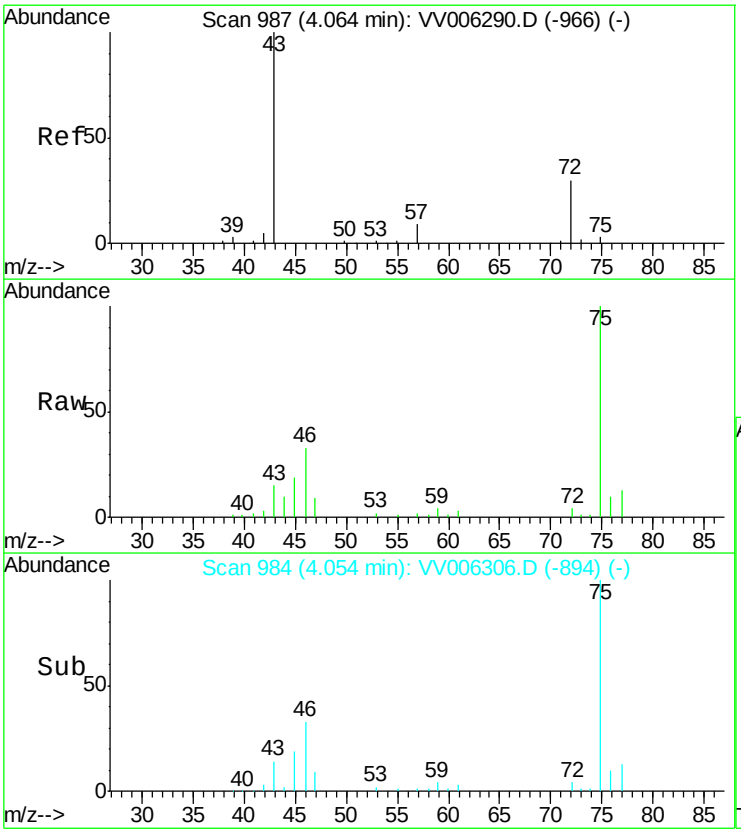
#15
Methyl Acetate
Concen: 0.218 ug/L
RT: 2.49 min Scan# 496
Delta R.T. 0.01 min
Lab File: VV006306.D
Acq: 16 Jun 2018 03:11

Instrument : MSVOA_V
ClientSampleId : C0KC8

Tgt Ion: 43 Resp: 1101

Ion	Ratio	Lower	Upper
43	100		
74	19.8	23.4	35.0#

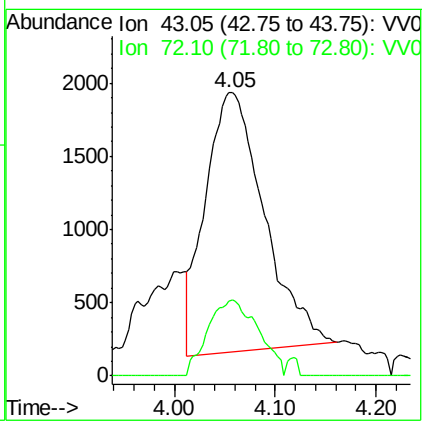


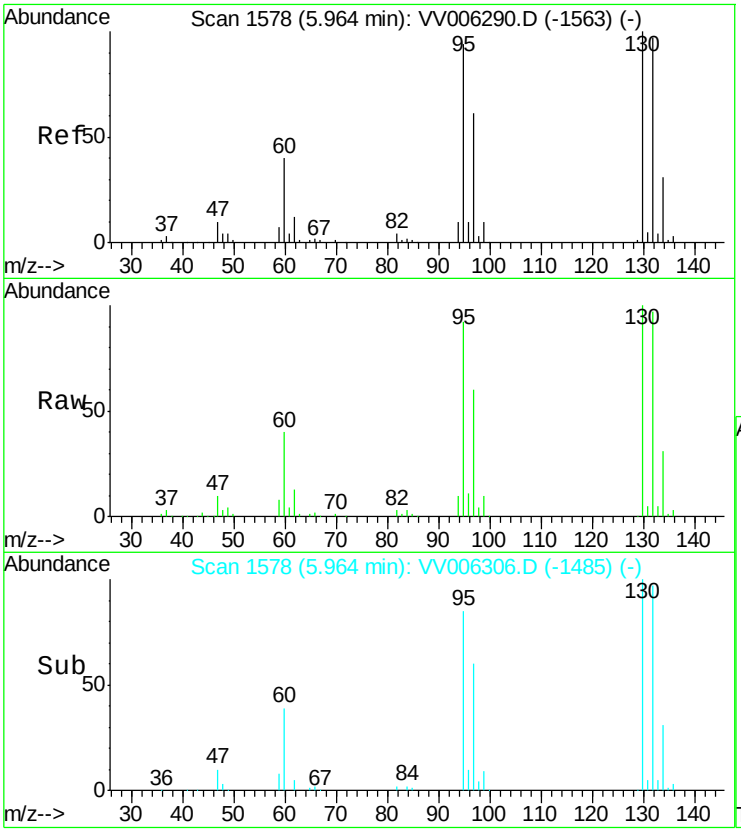


#21
2-Butanone
Concen: 2.336 ug/L
RT: 4.05 min Scan# 984
Delta R.T. -0.01 min
Lab File: VV006306.D
Acq: 16 Jun 2018 03:11

Tgt Ion: 43 Resp: 7218

Ion	Ratio	Lower	Upper
43	100		
72	25.0	13.8	41.3



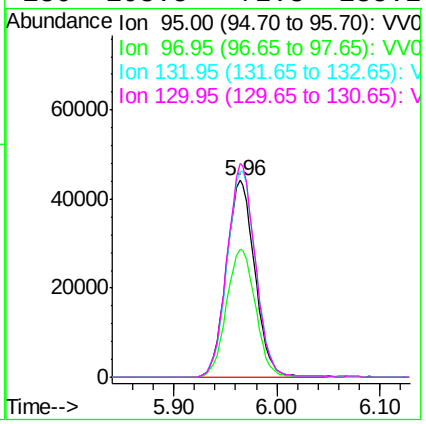


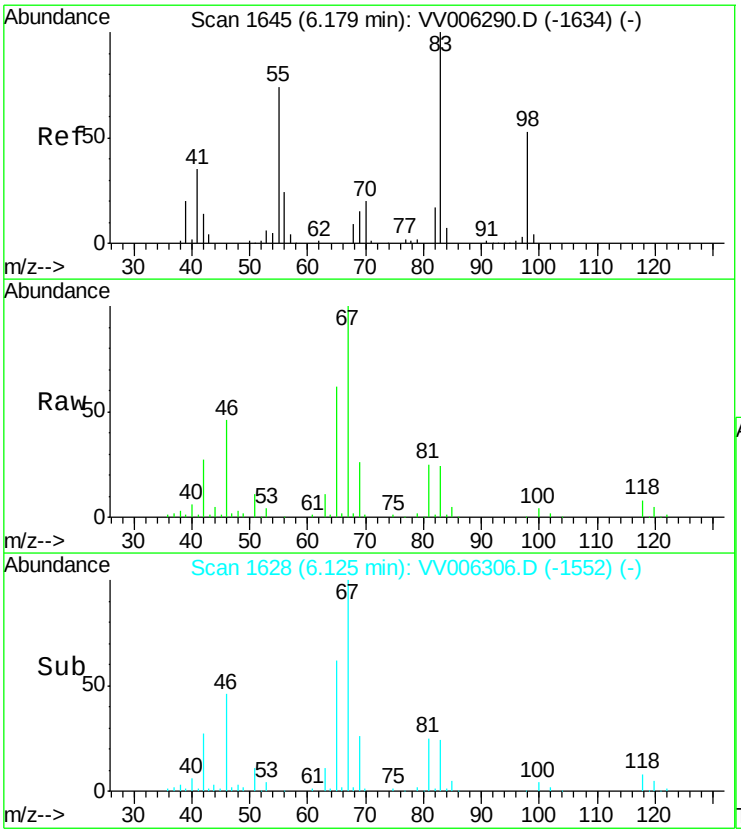
#34
Trichloroethene
Concen: 4.685 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006306.D
Acq: 16 Jun 2018 03:11

Instrument :
MSVOA_V
ClientSampleId :
C0KC8

Tgt Ion: 95 Resp: 85553

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.1	83.9
132	104.7	69.0	128.1
130	108.5	72.8	135.2

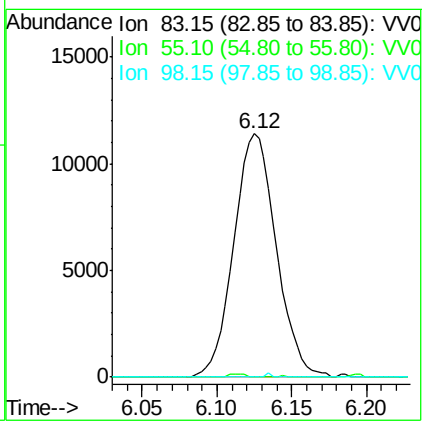


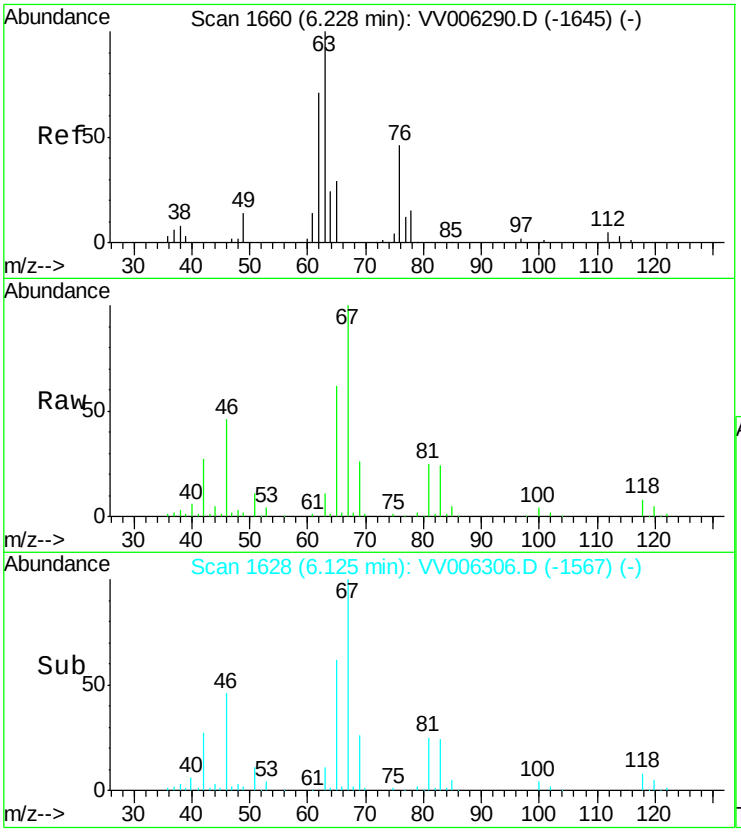


#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006306.D
Acq: 16 Jun 2018 03:11

Tgt Ion: 83 Resp: 22547

Ion	Ratio	Lower	Upper
83	100		
55	0.5	57.5	86.3#
98	13.5	39.8	59.8#



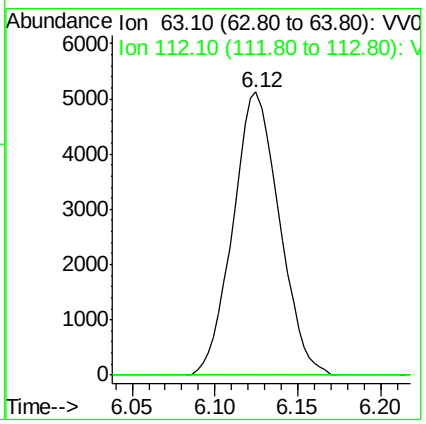


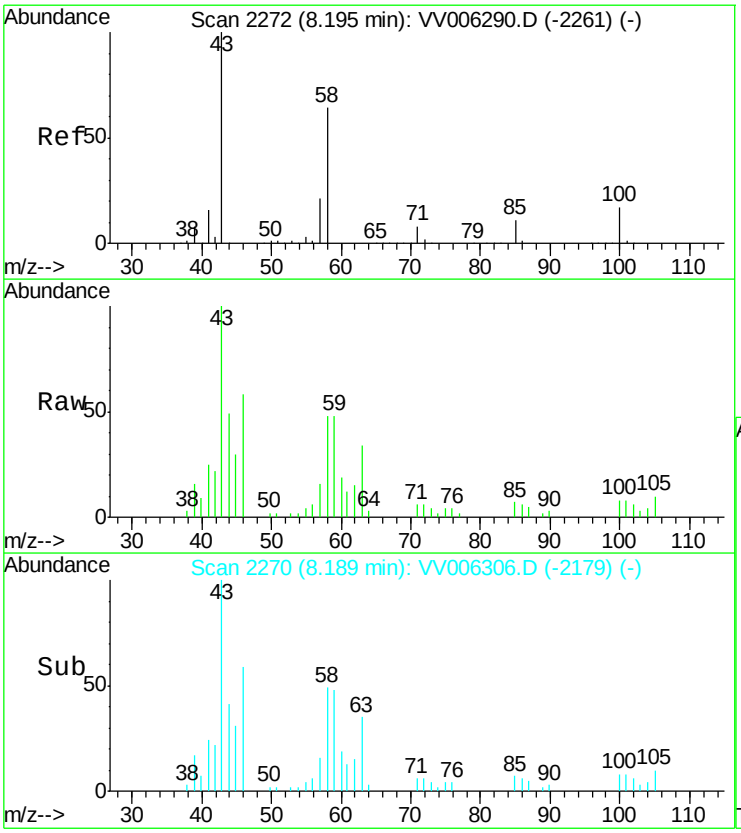
#37
1,2-Dichloropropane
Concen: 0.621 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006306.D
Acq: 16 Jun 2018 03:11

Instrument : MSVOA_V
ClientSampleId : C0KC8

Tgt Ion: 63 Resp: 9954

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#





#48
2-Hexanone
Concen: 3.095 ug/L
RT: 8.19 min Scan# 2270
Delta R.T. -0.01 min
Lab File: VV006306.D
Acq: 16 Jun 2018 03:11

Tgt Ion: 43 Resp: 18034

Ion	Ratio	Lower	Upper
43	100		
58	45.7	48.6	72.8#
57	15.1	17.5	26.3#
100	9.3	12.6	18.8#