Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070218\
Data File : VV006528.D
Acq On : 02 Jul 2018 14:19
Operator : SY/MD
Sample : J3792-18MS
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB0J2MS

Quant Time: Jul 02 23:33:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 30 02:15:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	308795	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	278517	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120199	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	100854	4.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%			
7) Chloroethane-d5	1.58	69	87215	5.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.60%			
11) 1,1-Dichloroethene-d2	2.13	63	181280	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.80%			
20) 2-Butanone-d5	3.97	46	223585	58.77	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.54%			
24) Chloroform-d	4.41	84	177954	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	5.09	65	87368	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.80%			
32) Benzene-d6	5.11	84	385373	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
36) 1,2-Dichloropropane-d6	6.12	67	118285	5.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.40%			
41) Toluene-d8	7.37	98	335637	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
43) trans-1,3-Dichloropropene-	7.67	79	36253	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.14	63	163482	51.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.70%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66837	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	121581	5.44	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.80%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	92411	4.949	ug/L	92
13) Acetone	2.22	43	2906	1.246	ug/L	73
33) Benzene	5.15	78	406941	4.947	ug/L	100
34) Trichloroethene	5.96	95	101573	4.317	ug/L	98
35) Methylcyclohexane	6.12	83	29006	0.848	ug/L #	20
37) 1,2-Dichloropropane	6.13	63	11937	0.594	ug/L #	85
42) Toluene	7.44	91	421986	4.844	ug/L	100
48) 2-Hexanone	8.19	43	26904	3.823	ug/L #	86
51) Chlorobenzene	8.93	112	274913	4.770	ug/L	99

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

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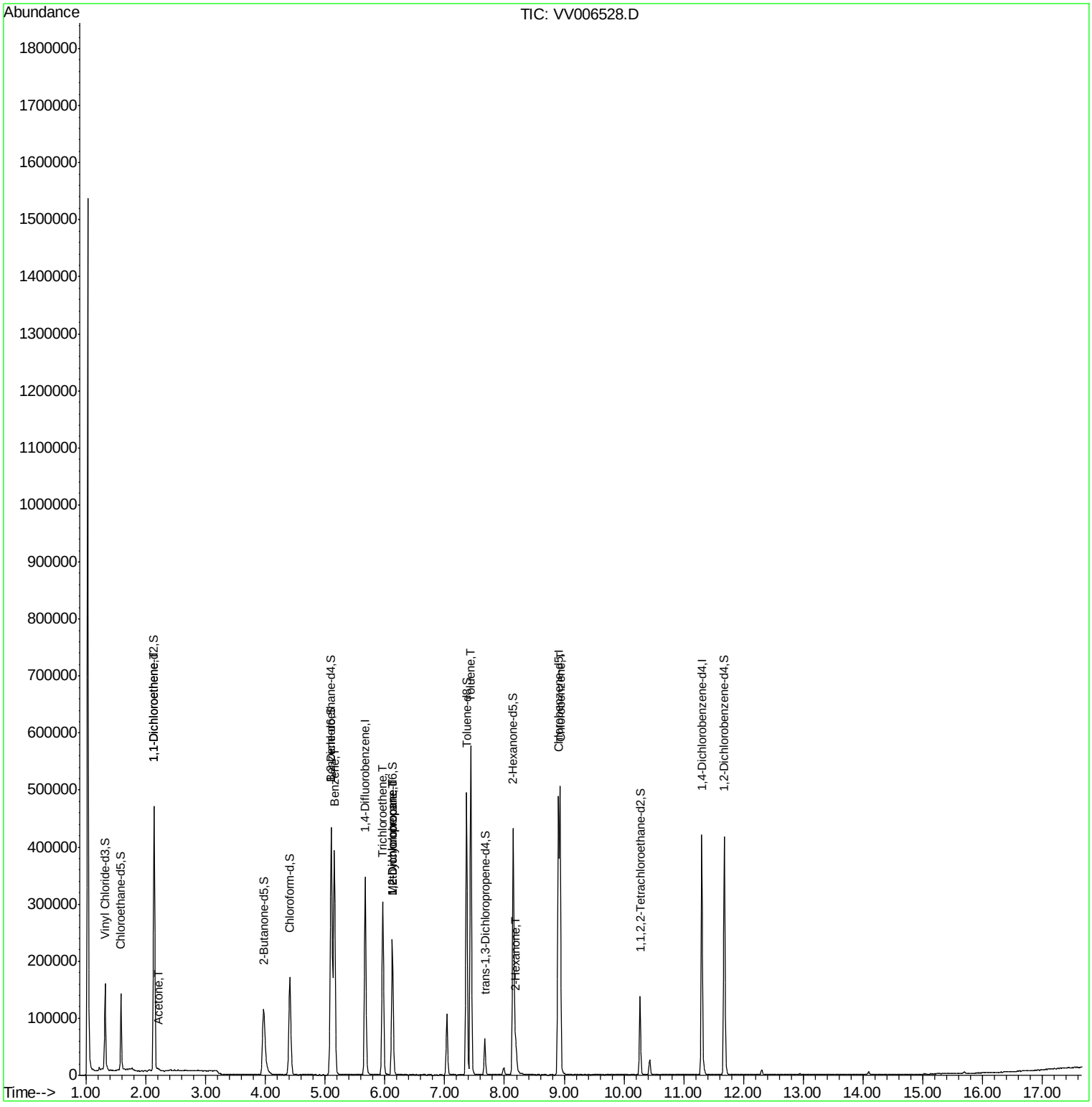
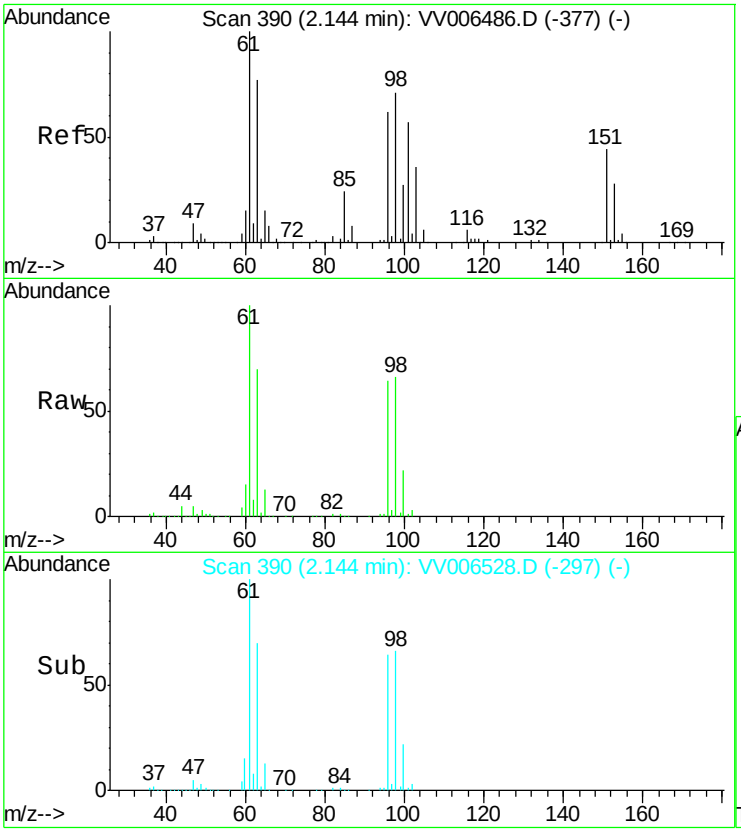
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 30 02:15:06 2018
Response via : Initial Calibration



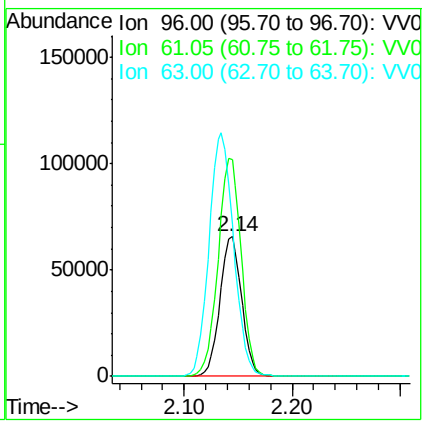


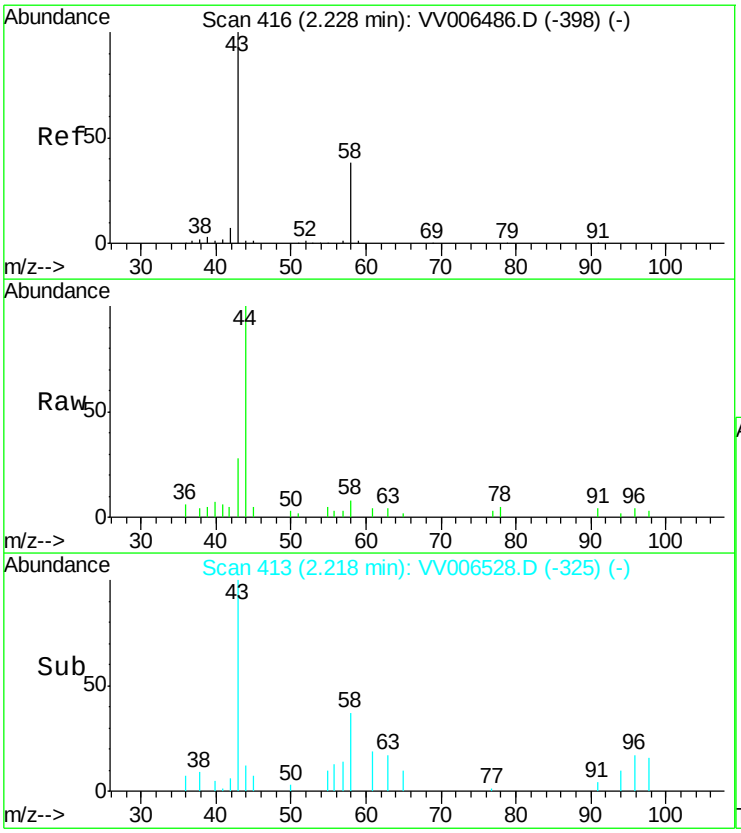
#12
1,1-Dichloroethene
Concen: 4.949 ug/L
RT: 2.14 min Scan# 390
Delta R.T. -0.00 min
Lab File: VV006528.D
Acq: 02 Jul 2018 14:19

Instrument :
MSVOA_V
ClientSampleId :
DB0J2MS

Tgt Ion: 96 Resp: 92411

Ion	Ratio	Lower	Upper
96	100		
61	155.2	111.4	207.0
63	108.7	87.4	162.2

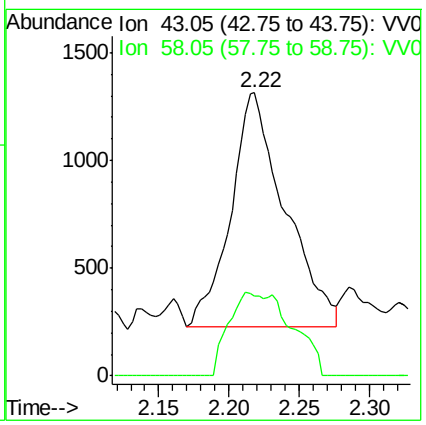


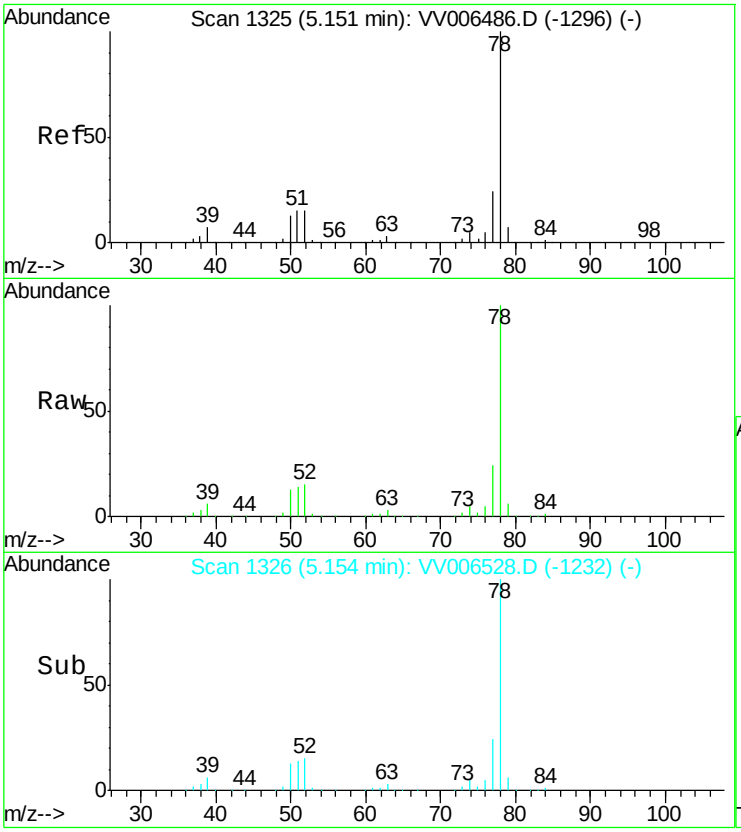


#13
Acetone
Concen: 1.246 ug/L
RT: 2.22 min Scan# 413
Delta R.T. -0.02 min
Lab File: VV006528.D
Acq: 02 Jul 2018 14:19

Tgt Ion: 43 Resp: 2906

Ion	Ratio	Lower	Upper
43	100		
58	22.5	0.0	77.4

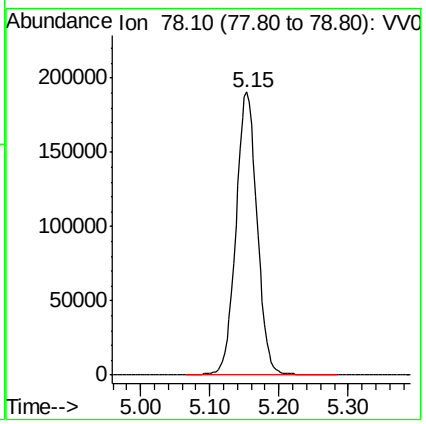


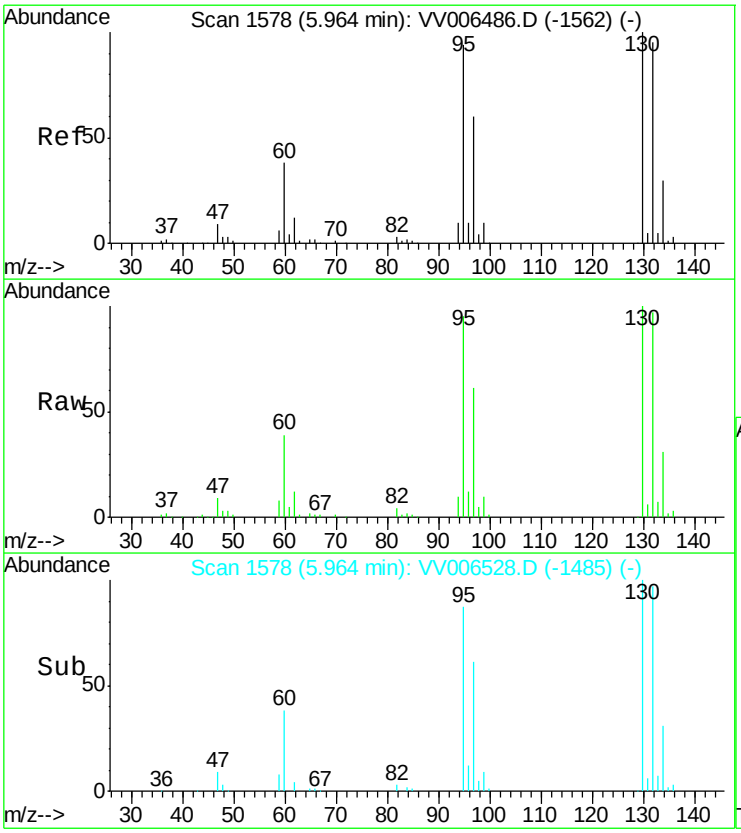


#33
Benzene
Concen: 4.947 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VV006528.D
Acq: 02 Jul 2018 14:19

Instrument :
MSVOA_V
ClientSampleId :
DB0J2MS

Tgt Ion: 78 Resp: 406941

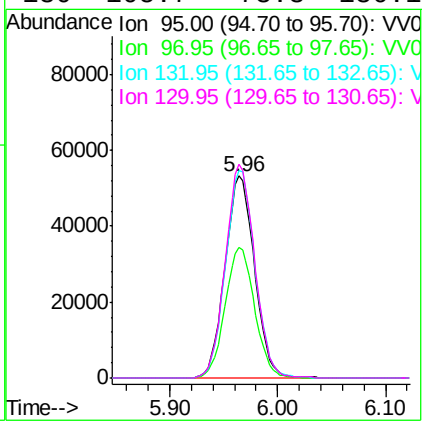


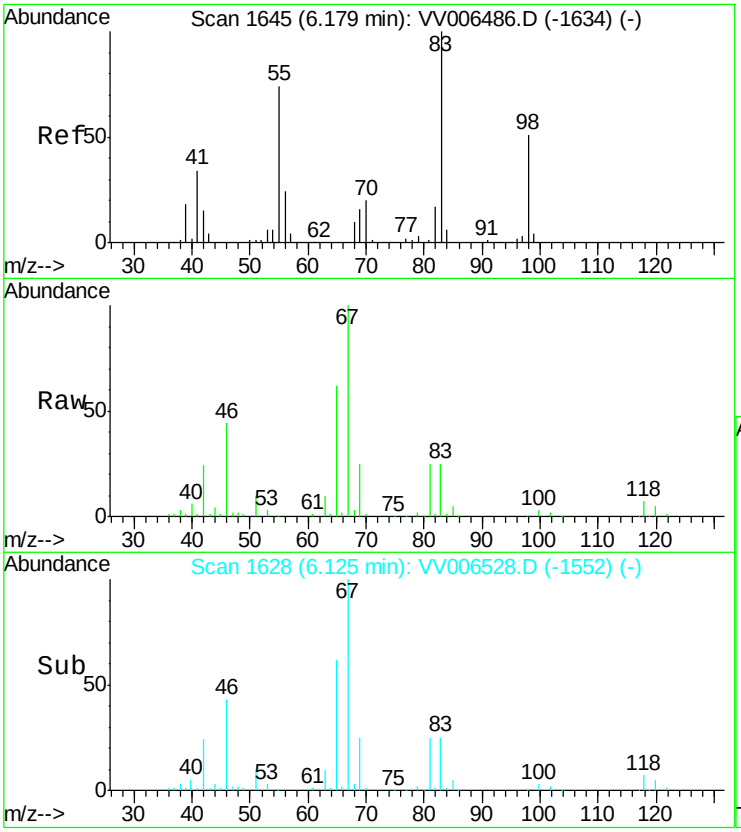


#34
Trichloroethene
Concen: 4.317 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV006528.D
Acq: 02 Jul 2018 14:19

Tgt Ion: 95 Resp: 101573

Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.6	82.8
132	102.7	70.1	130.1
130	105.7	73.3	136.1



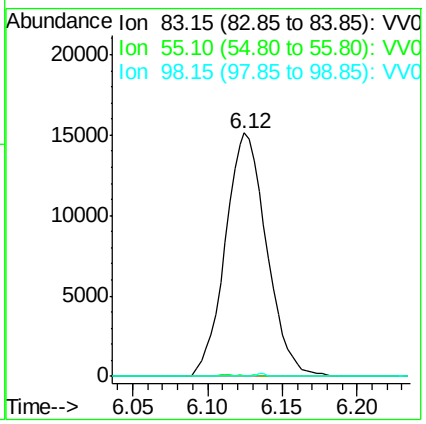


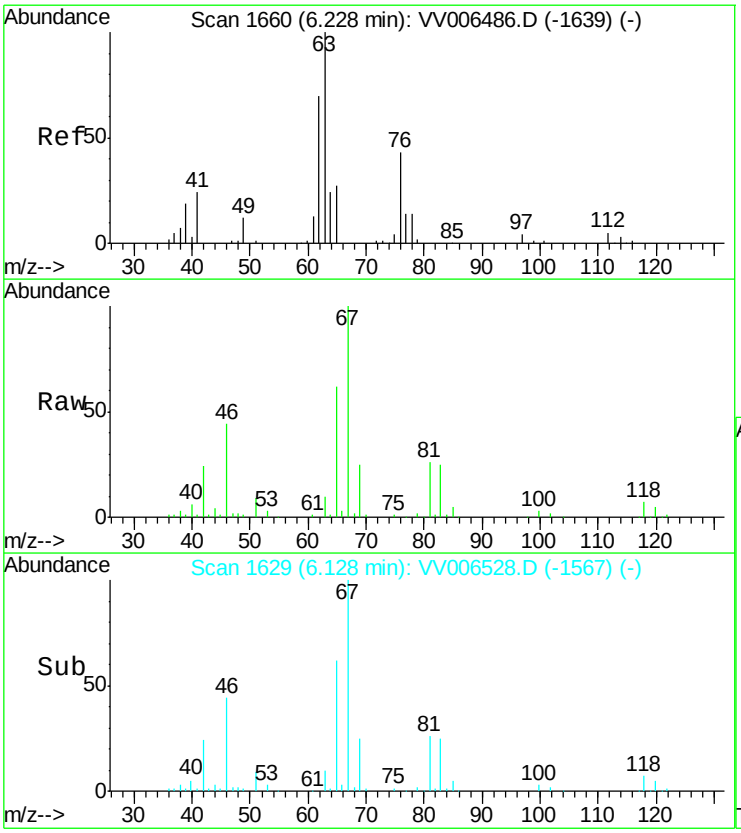
#35
Methylcyclohexane
Concen: 0.848 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006528.D
Acq: 02 Jul 2018 14:19

Instrument : MSVOA_V
ClientSampleId : DB0J2MS

Tgt Ion: 83 Resp: 29006

Ion	Ratio	Lower	Upper
83	100		
55	0.3	57.5	86.3#
98	0.0	39.6	59.4#

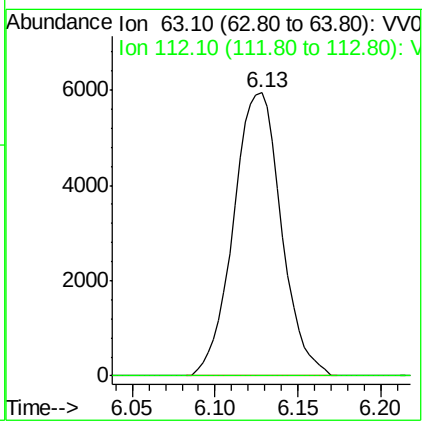


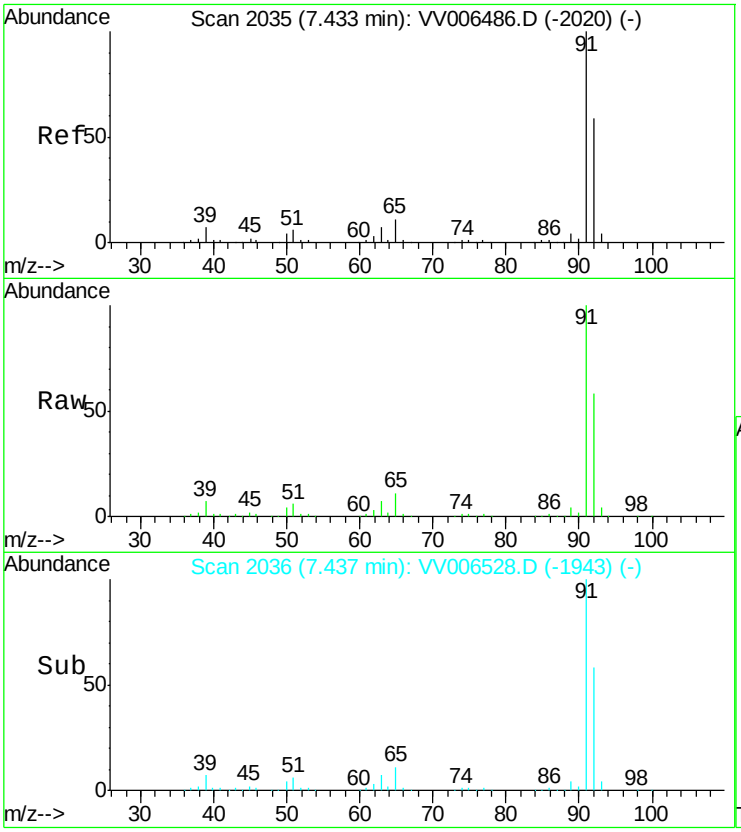


#37
1,2-Dichloropropane
Concen: 0.594 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV006528.D
Acq: 02 Jul 2018 14:19

Tgt Ion: 63 Resp: 11937

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



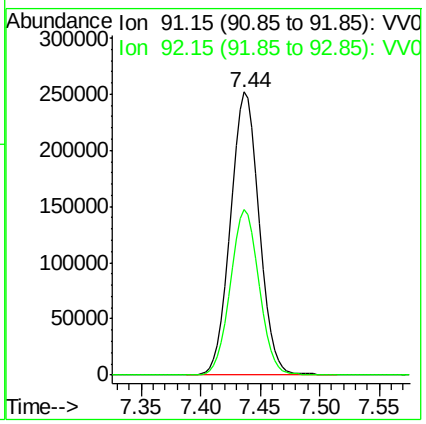


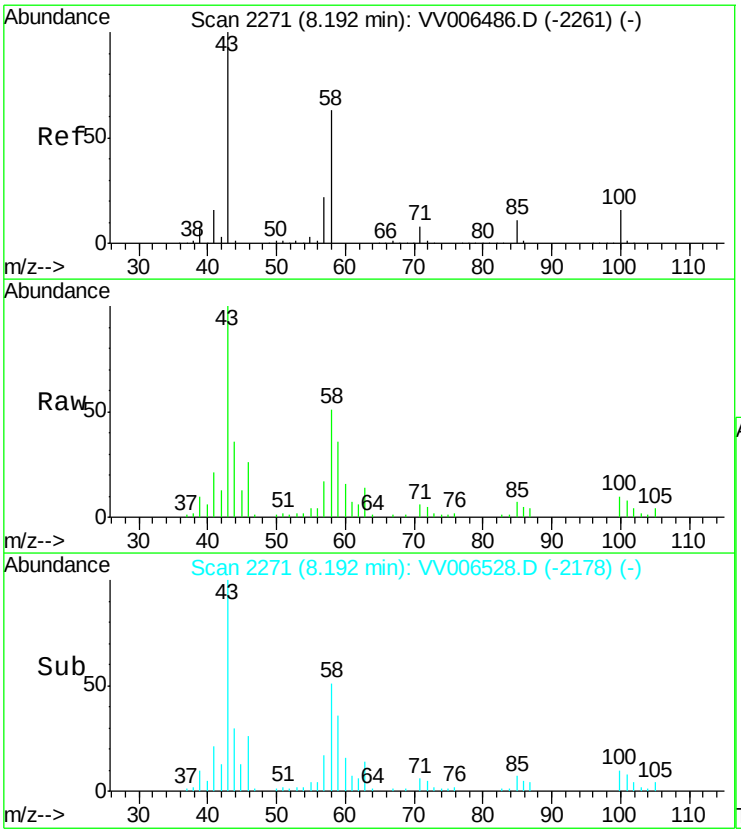
#42
Toluene
Concen: 4.844 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. -0.00 min
Lab File: VV006528.D
Acq: 02 Jul 2018 14:19

Instrument :
MSVOA_V
ClientSampleId :
DB0J2MS

Tgt Ion: 91 Resp: 421986

Ion	Ratio	Lower	Upper
91	100		
92	58.5	41.2	76.4

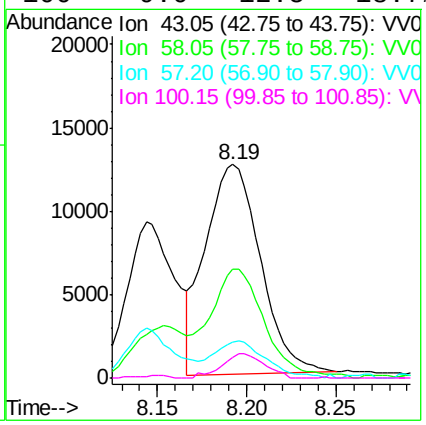


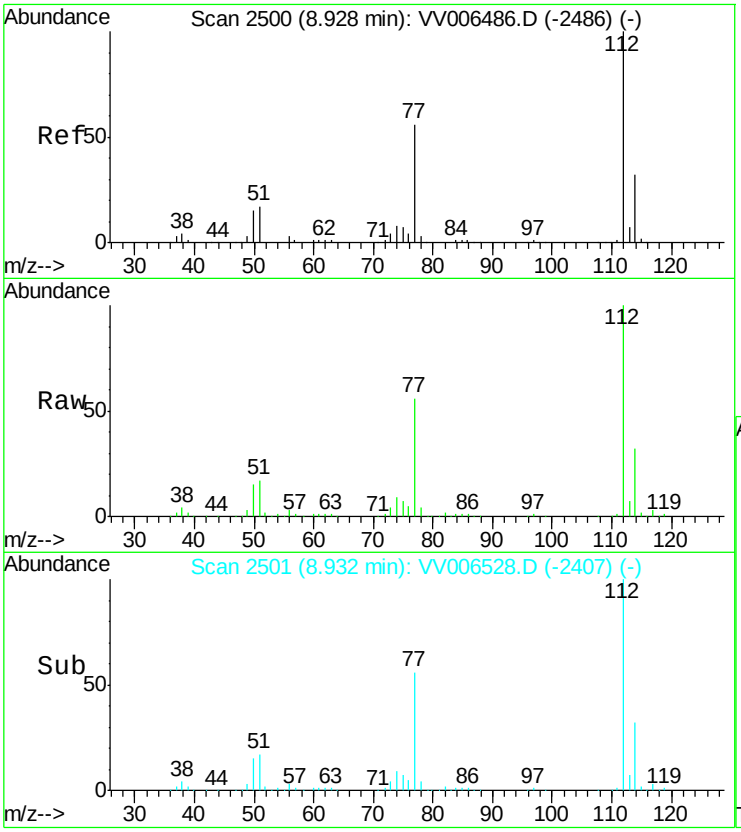


#48
2-Hexanone
Concen: 3.823 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV006528.D
Acq: 02 Jul 2018 14:19

Tgt Ion: 43 Resp: 26904

Ion	Ratio	Lower	Upper
43	100		
58	50.8	49.9	74.9
57	16.7	17.3	25.9#
100	9.0	12.5	18.7#





#51
Chlorobenzene
Concen: 4.770 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV006528.D
Acq: 02 Jul 2018 14:19

Instrument :
MSVOA_V
ClientSampleId :
DB0J2MS

Tgt Ion:112 Resp: 274913

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.8	42.4
77	56.2	44.6	66.8