Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071918\
Data File : VR025518.D
Acq On : 19 Jul 2018 11:51
Operator : SY/MD
Sample : VR0719WBL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VBLK87

Quant Time: Jul 20 01:23:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 20 01:22:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	628271	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	508793	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	155538	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	101688	5.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 117.40%			
7) Chloroethane-d5	2.64	69	75735	5.13	ug/L	0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.60%			
11) 1,1-Dichloroethene-d2	3.64	63	211671	4.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.60%			
20) 2-Butanone-d5	6.60	46	215039	39.97	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.94%			
24) Chloroform-d	7.20	84	393870	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
26) 1,2-Dichloroethane-d4	7.89	65	144818	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
32) Benzene-d6	7.86	84	857617	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
36) 1,2-Dichloropropane-d6	8.90	67	234377	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	9.97	98	772405	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
43) trans-1,3-Dichloropropene-	10.24	79	53516	4.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.80%			
46) 2-Hexanone-d5	10.59	63	181151	42.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.66%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	89675	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.20%			
64) 1,2-Dichlorobenzene-d4	13.51	152	149675	5.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.60%			

Target Compounds						Qvalue
35) Methylcyclohexane	8.90	83	53251	0.892	ug/L #	18
37) 1,2-Dichloropropane	8.90	63	25346	0.622	ug/L #	94
48) 2-Hexanone	10.59	43	21668	2.666	ug/L #	67
66) 1,2-Dibromo-3-chloropropan	14.14	75	387	0.221	ug/L #	4

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

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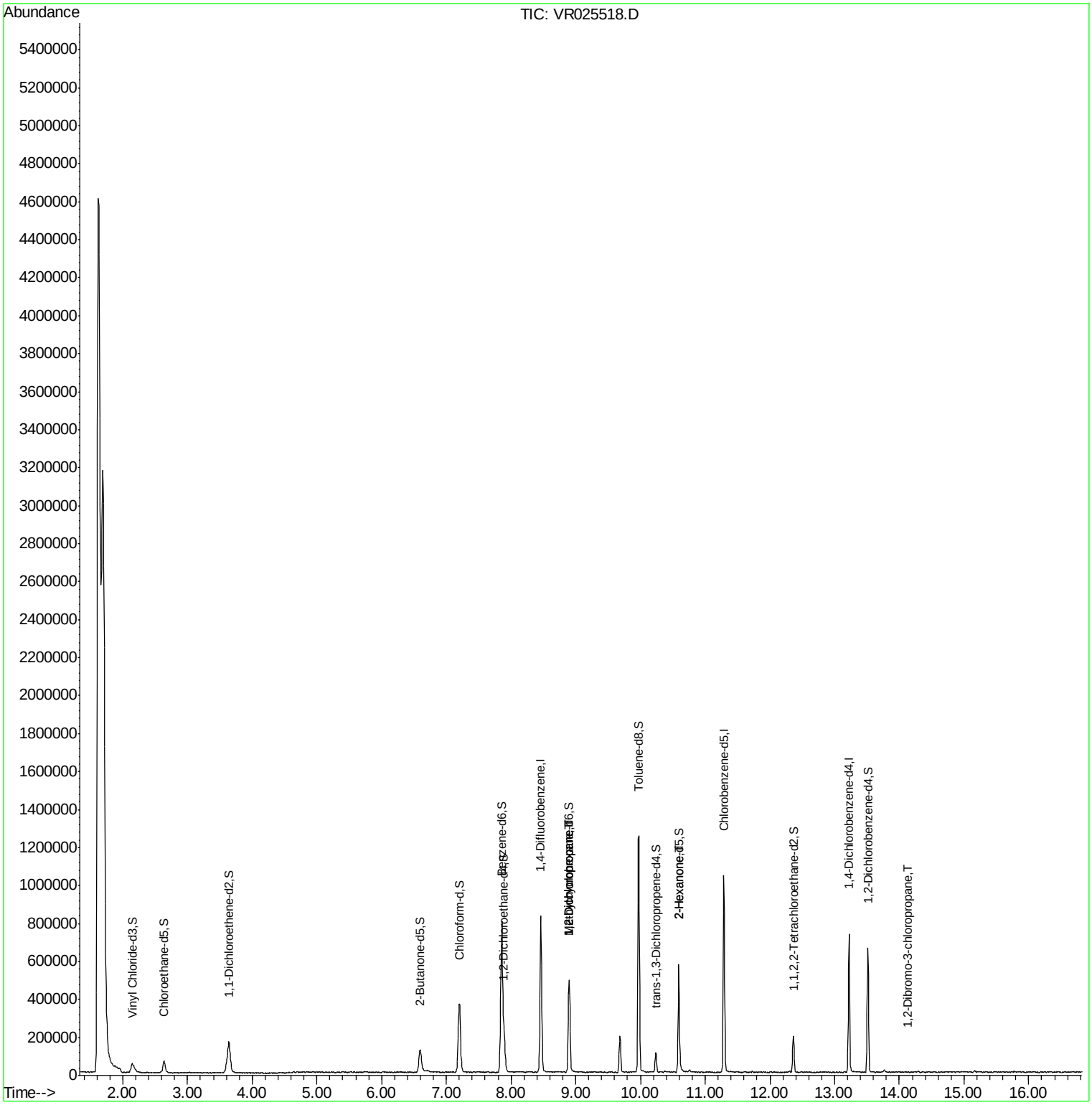
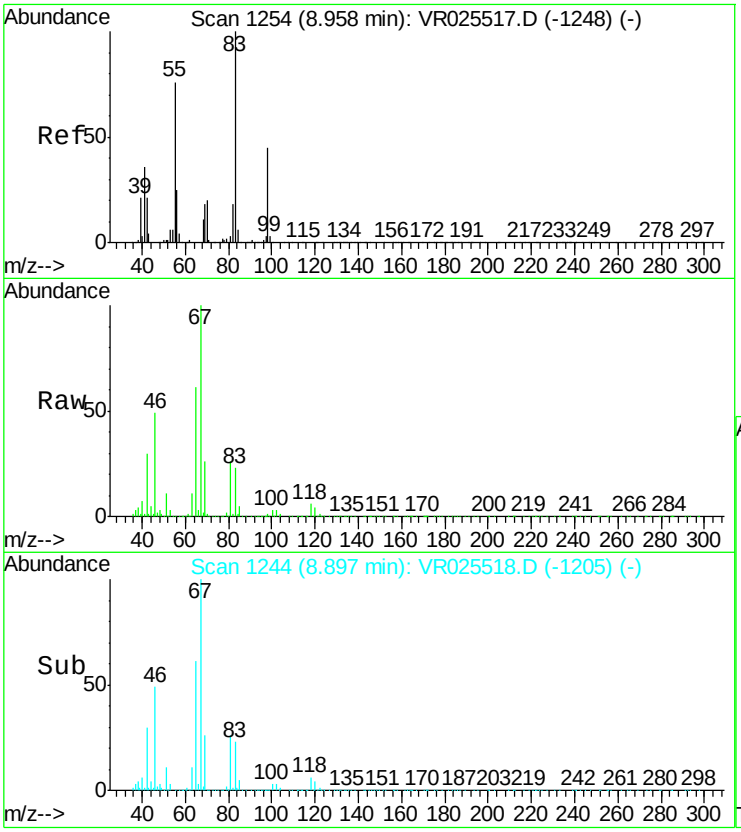


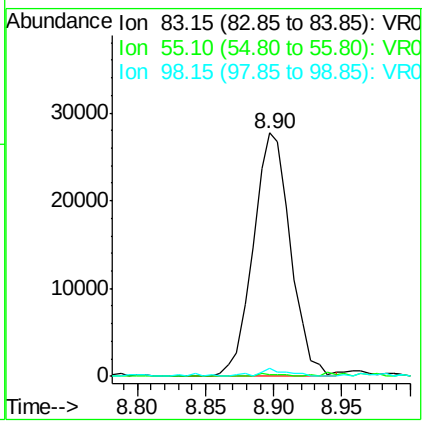


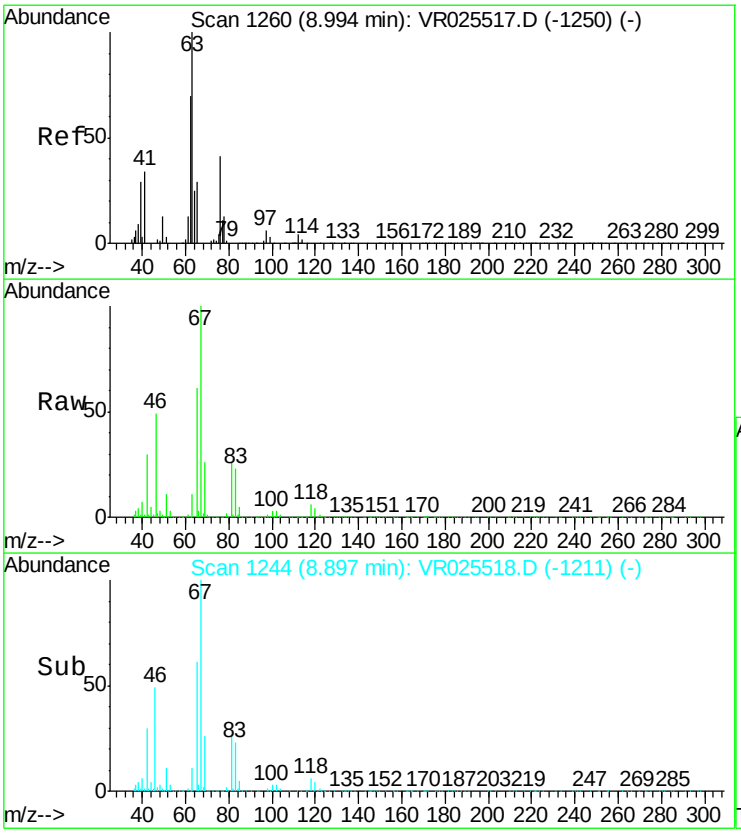
#35
Methylcyclohexane
Concen: 0.892 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025518.D
Acq: 19 Jul 2018 11:51

Instrument :
MSVOA_R
ClientSampleId :
VBLK87

Tgt Ion: 83 Resp: 53251

Ion	Ratio	Lower	Upper
83	100		
55	0.8	66.1	99.1#
98	2.5	36.2	54.4#

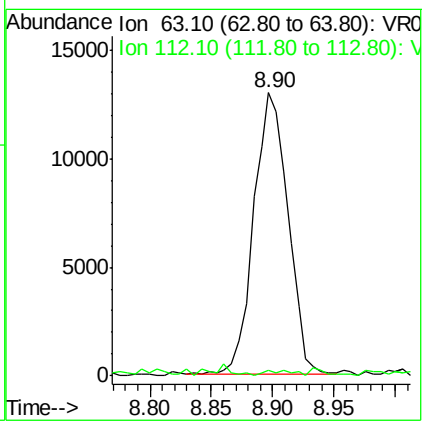


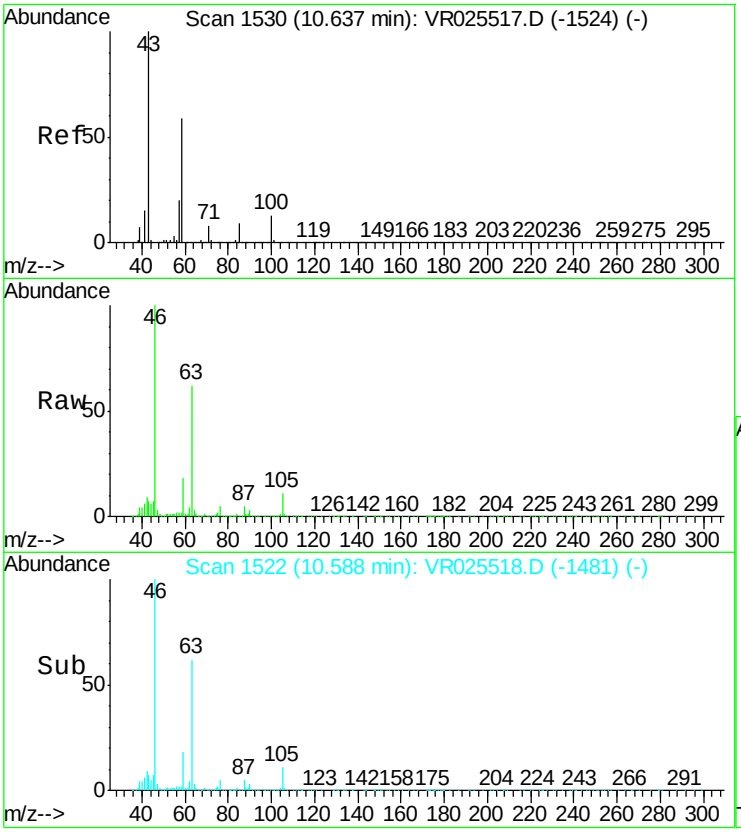


#37
1,2-Dichloropropane
Concen: 0.622 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.10 min
Lab File: VR025518.D
Acq: 19 Jul 2018 11:51

Tgt Ion: 63 Resp: 25346

Ion	Ratio	Lower	Upper
63	100		
112	1.7	2.9	4.3#



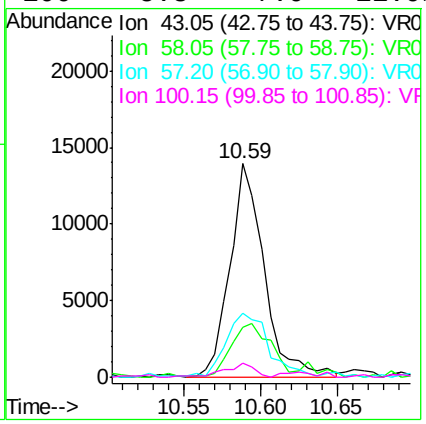


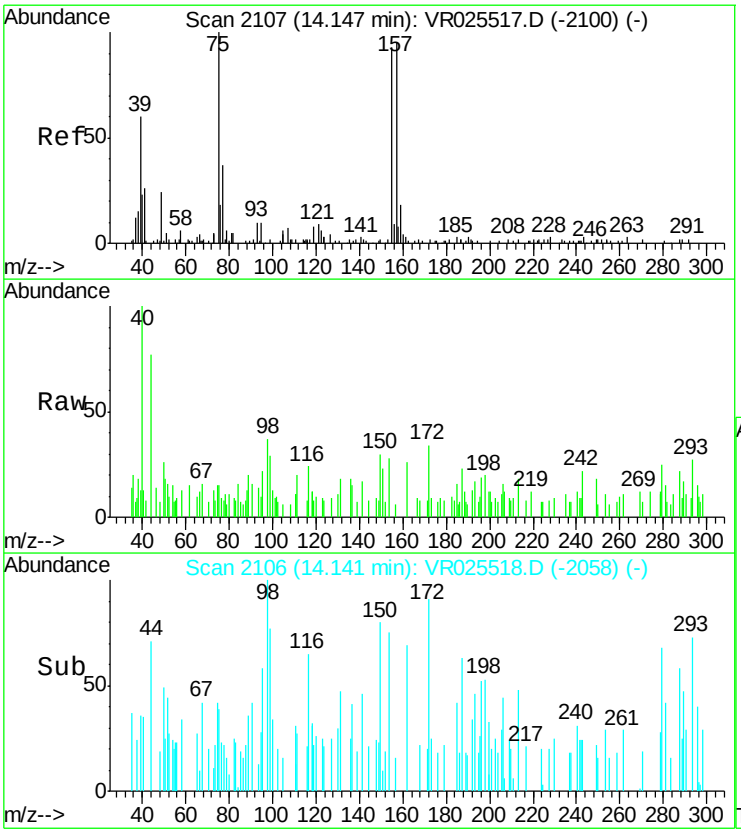
#48
2-Hexanone
Concen: 2.666 ug/L
RT: 10.59 min Scan# 1522
Delta R.T. -0.05 min
Lab File: VR025518.D
Acq: 19 Jul 2018 11:51

Instrument : MSVOA_R
ClientSampleId : VBLK87

Tgt Ion: 43 Resp: 21668

Ion	Ratio	Lower	Upper
43	100		
58	29.6	43.1	64.7#
57	37.2	15.3	22.9#
100	5.8	7.9	11.9#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.221 ug/L
RT: 14.14 min Scan# 2106
Delta R.T. -0.01 min
Lab File: VR025518.D
Acq: 19 Jul 2018 11:51

Tgt Ion: 75 Resp: 387

Ion	Ratio	Lower	Upper
75	100		
155	0.0	74.1	111.1#
157	0.0	71.0	106.6#