Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091718\
Data File : VR025747.D
Acq On : 17 Sep 2018 16:27
Operator : SY/MD
Sample : VR0917WBL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Sep 18 07:50:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 16:10:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	740471	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	626789	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	207567	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	191997	4.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.80%			
7) Chloroethane-d5	2.63	69	156803	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.60%			
11) 1,1-Dichloroethene-d2	3.63	63	324382	3.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.00%			
20) 2-Butanone-d5	6.59	46	159479	49.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.72%			
24) Chloroform-d	7.21	84	380473	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.00%			
26) 1,2-Dichloroethane-d4	7.90	65	130670	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.00%			
32) Benzene-d6	7.86	84	864732	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
36) 1,2-Dichloropropane-d6	8.90	67	230780	4.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.40%			
41) Toluene-d8	9.97	98	729637	4.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.40%			
43) trans-1,3-Dichloropropene-	10.24	79	45454	3.79	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.80%			
46) 2-Hexanone-d5	10.59	63	165936	49.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.90%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	95076	3.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.20%			
64) 1,2-Dichlorobenzene-d4	13.52	152	168814	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
35) Methylcyclohexane	8.90	83	52204	0.60	ug/L #	21
66) 1,2-Dibromo-3-chloropropan	14.14	75	420	0.26	ug/L #	21
68) 1,2,4-trichlorobenzene	14.78	180	2426	0.10	ug/L #	78

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

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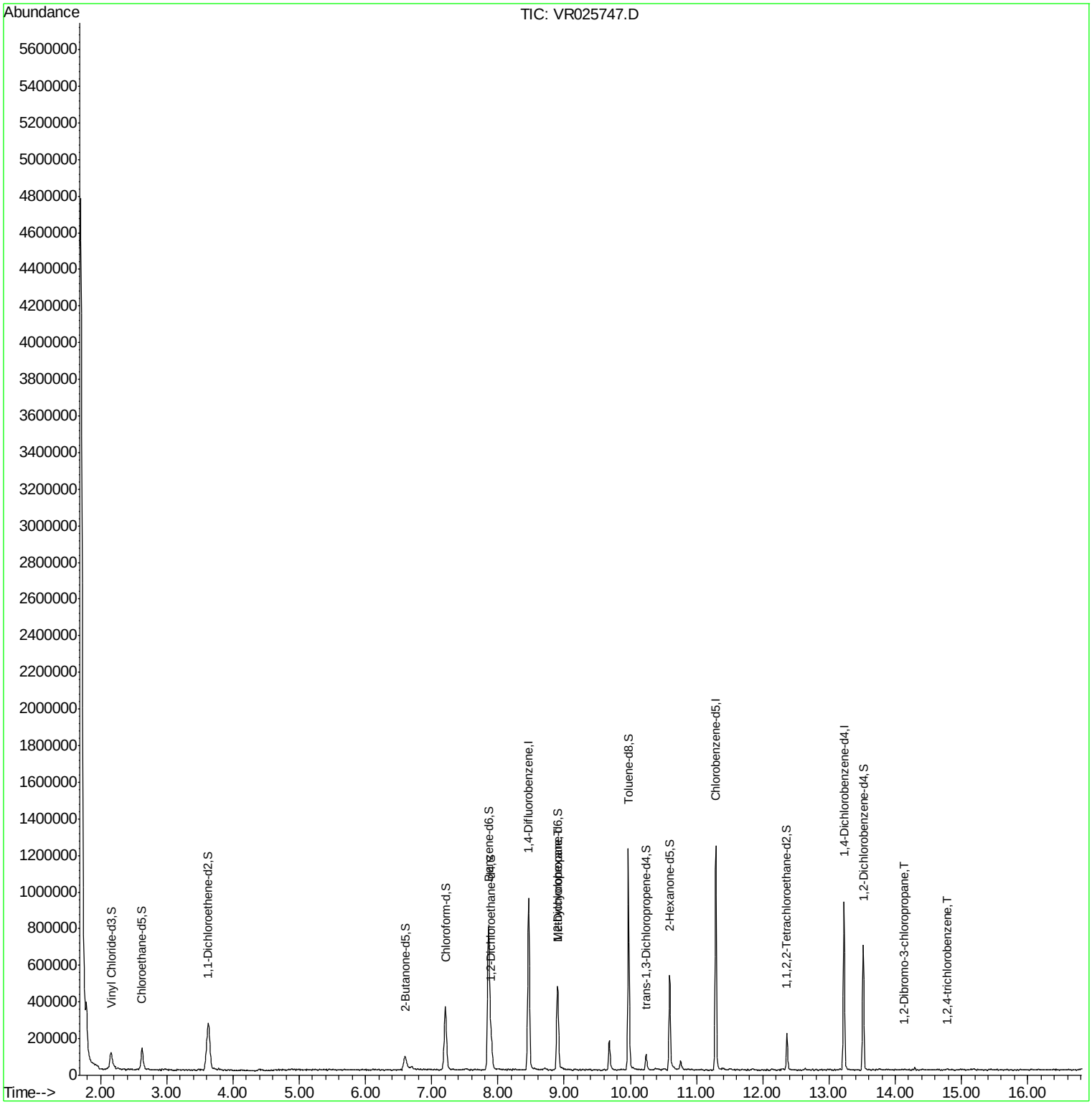
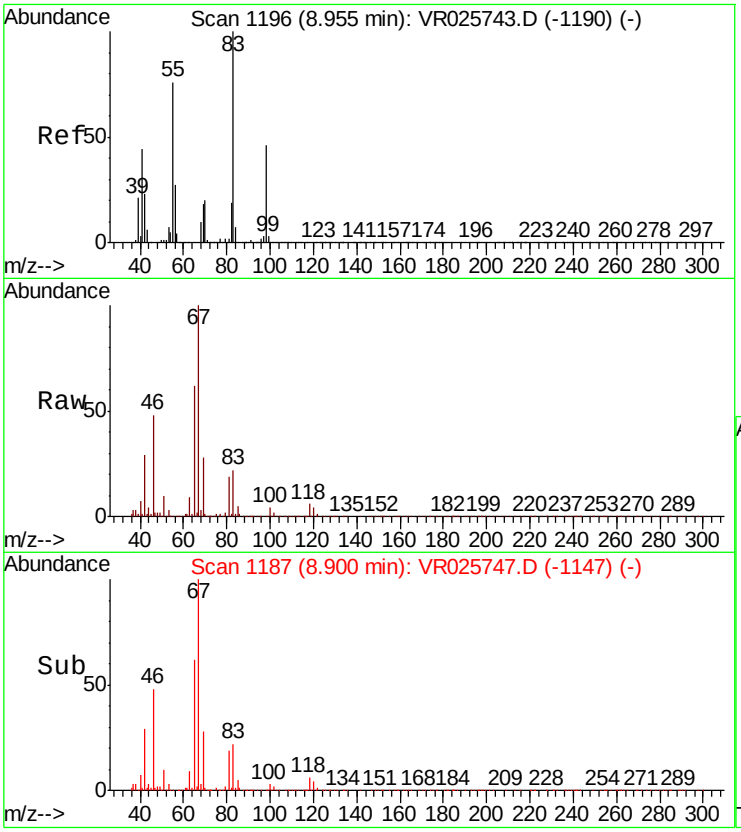


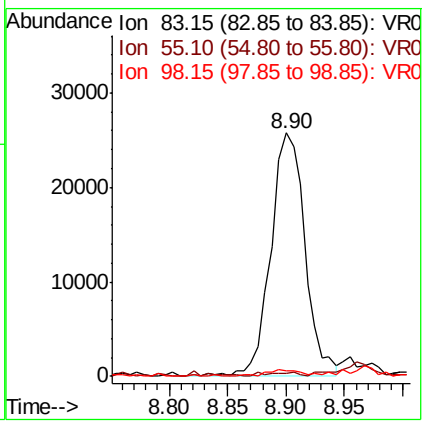


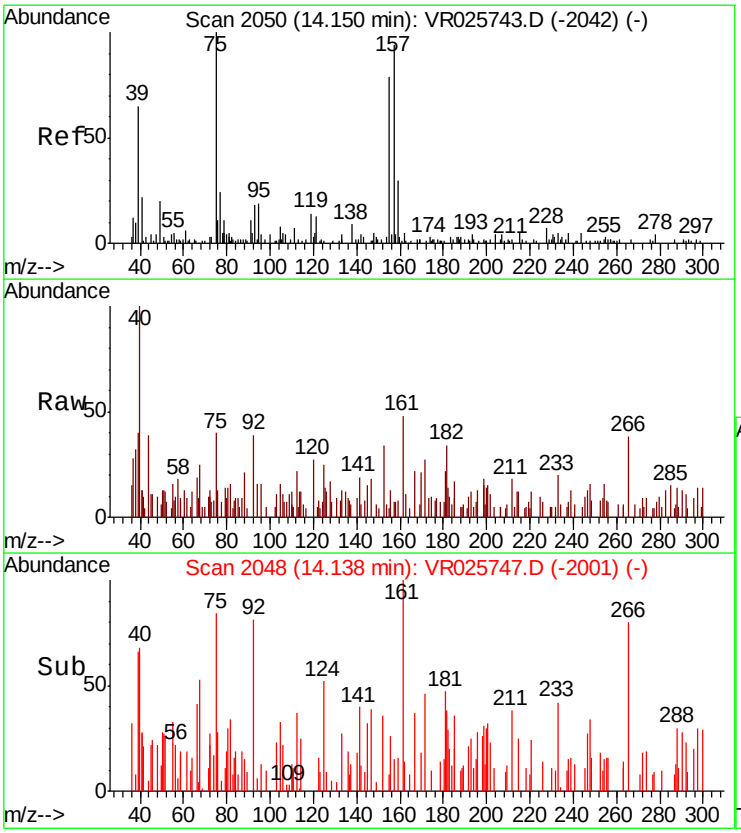
#35
Methylcyclohexane
Concen: 0.60 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025747.D
Acq: 17 Sep 2018 16:27

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 52204

Ion	Ratio	Lower	Upper
83	100		
55	0.8	60.2	90.4#
98	3.1	36.2	54.4#

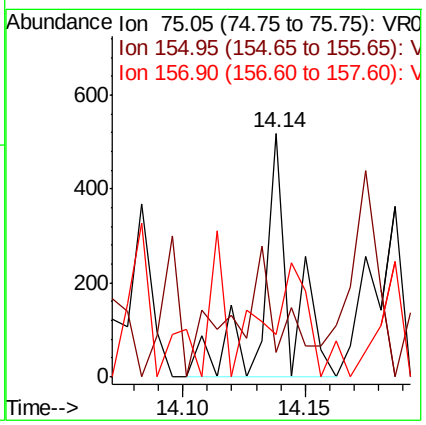


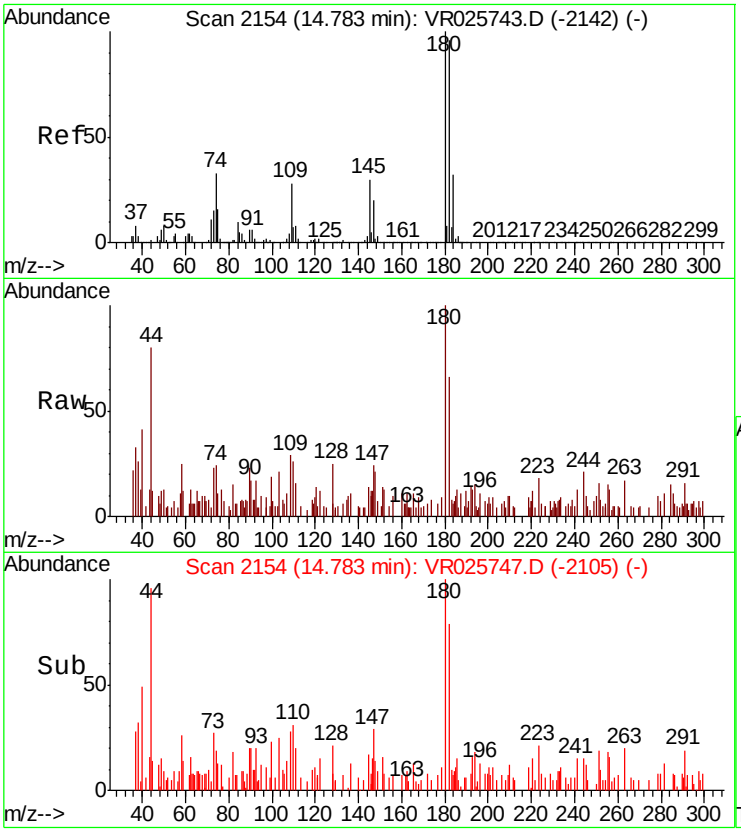


#66
1,2-Dibromo-3-chloropropane
Concen: 0.26 ug/L
RT: 14.14 min Scan# 2048
Delta R.T. -0.01 min
Lab File: VR025747.D
Acq: 17 Sep 2018 16:27

Tgt Ion: 75 Resp: 420

Ion	Ratio	Lower	Upper
75	100		
155	9.8	63.6	95.4#
157	17.4	75.0	112.6#





#68
1,2,4-trichlorobenzene
Concen: 0.10 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VR025747.D
Acq: 17 Sep 2018 16:27

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 2426

Ion	Ratio	Lower	Upper
180	100		
182	72.1	79.2	118.8#
145	33.1	24.0	36.0