Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091418\
Data File : VR025728.D
Acq On : 14 Sep 2018 14:17
Operator : SY/MD
Sample : J4887-07
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0KQ9

Quant Time: Sep 15 03:29:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 15 03:08:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	664698	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	566904	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	160141	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	165555	5.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 114.60%			
7) Chloroethane-d5	2.63	69	133861	5.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.20%			
11) 1,1-Dichloroethene-d2	3.63	63	306886	3.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.60%			
20) 2-Butanone-d5	6.59	46	107604	36.88	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 73.76%			
24) Chloroform-d	7.20	84	312780	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	7.90	65	107483	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	7.85	84	727199	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	8.89	67	198253	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.00%			
41) Toluene-d8	9.97	98	645893	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	10.23	79	37767	3.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.20%			
46) 2-Hexanone-d5	10.59	63	118091	38.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.50%			
57) 1,1,2,2-Tetrachloroethane-	12.37	84	79842	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	13.51	152	137506	6.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.20%#			
Target Compounds						Qvalue
35) Methylcyclohexane	8.90	83	40458	0.54	ug/L #	21
48) 2-Hexanone	10.59	43	14652	1.86	ug/L #	51
66) 1,2-Dibromo-3-chloropropan	14.15	75	281	0.22	ug/L #	54
69) Naphthalene	15.00	128	5087	0.25	ug/L #	73

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

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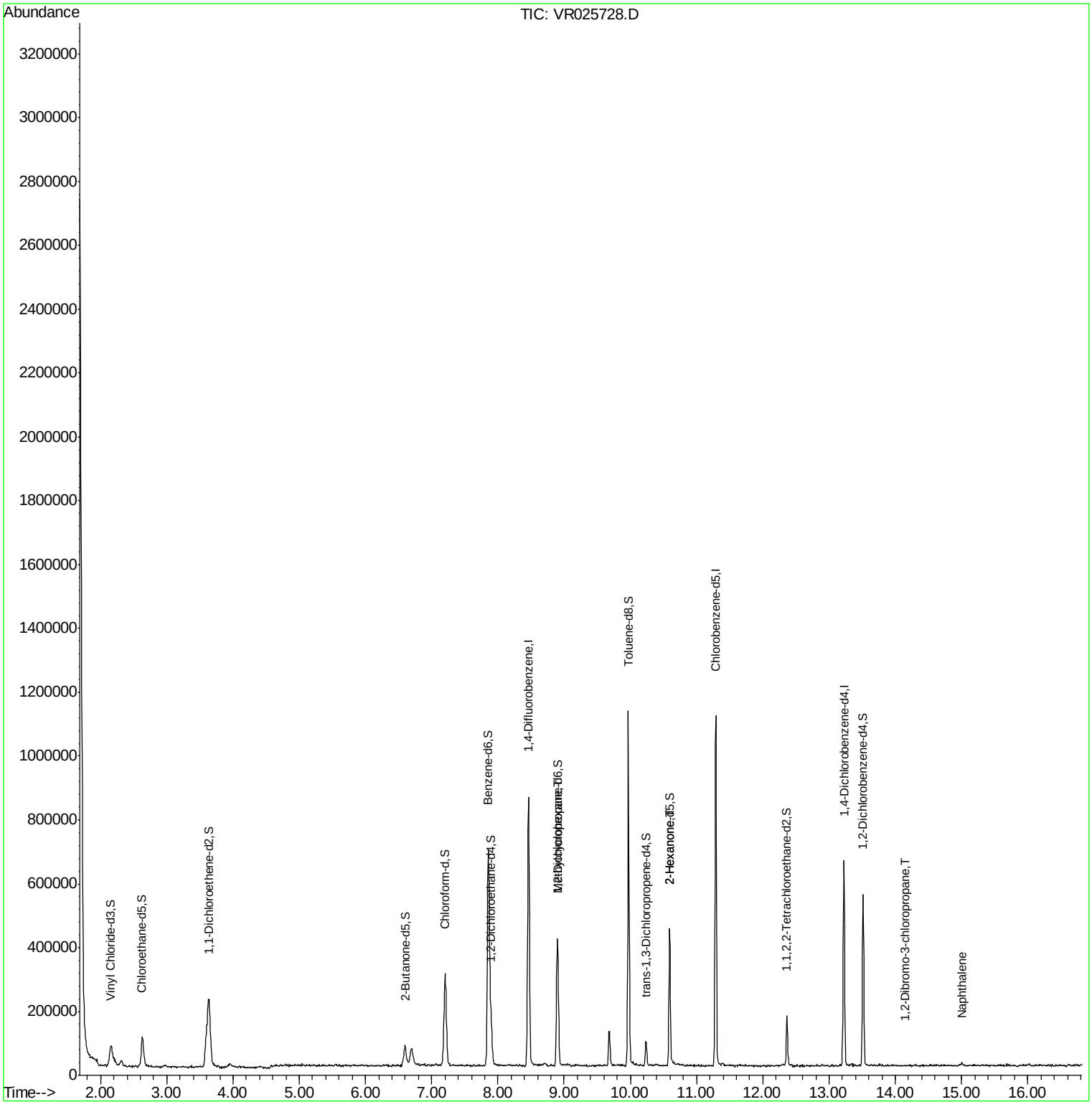
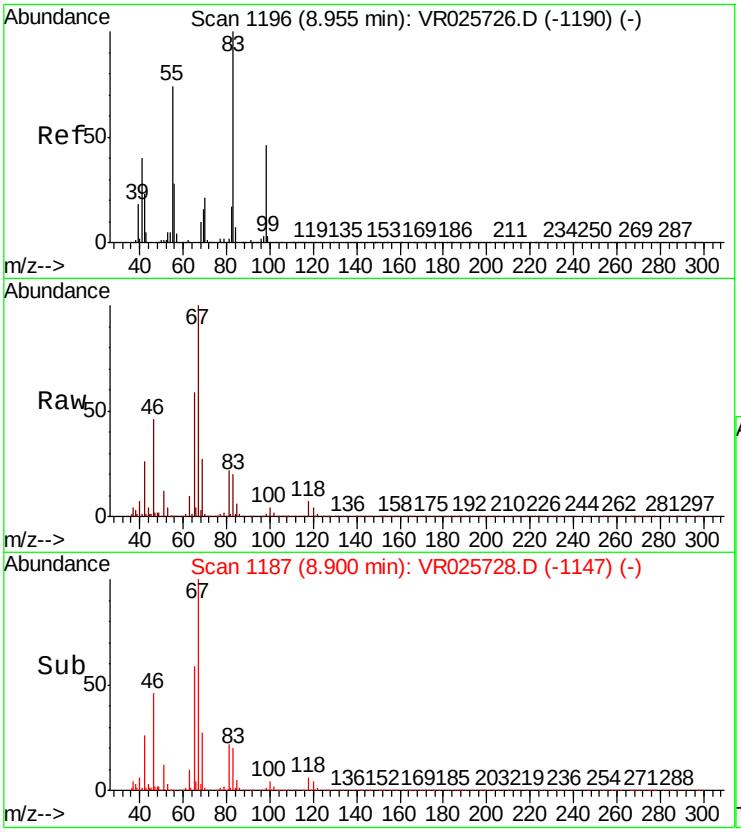


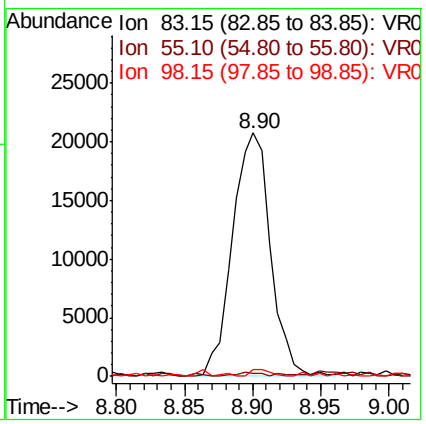


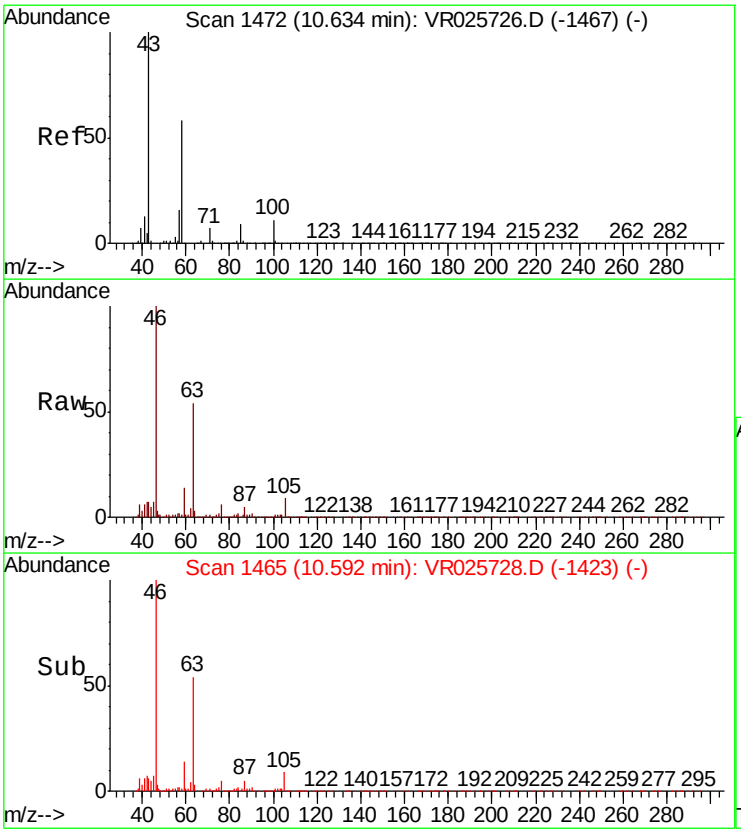
#35
Methylcyclohexane
Concen: 0.54 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025728.D
Acq: 14 Sep 2018 14:17

Instrument : MSVOA_R
ClientSampleId : C0KQ9

Tgt Ion: 83 Resp: 40458

Ion	Ratio	Lower	Upper
83	100		
55	1.1	58.9	88.3#
98	1.5	36.9	55.3#

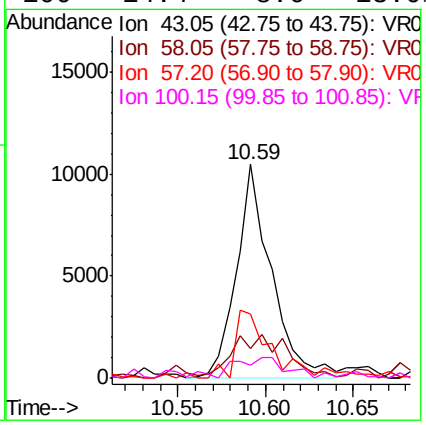


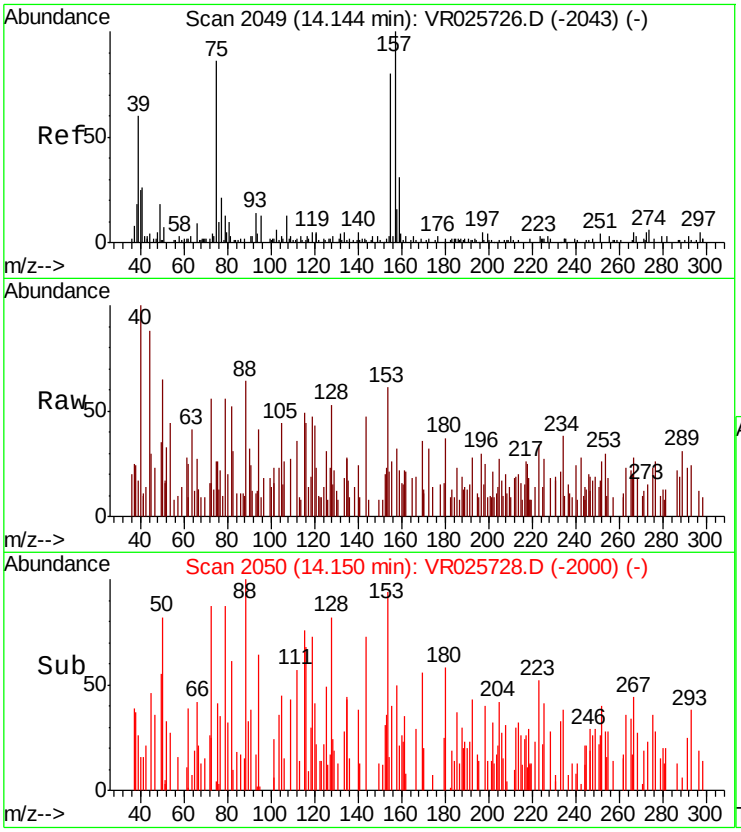


#48
2-Hexanone
Concen: 1.86 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025728.D
Acq: 14 Sep 2018 14:17

Tgt Ion: 43 Resp: 14652

Ion	Ratio	Lower	Upper
43	100		
58	11.5	45.8	68.8#
57	31.2	14.2	21.2#
100	14.4	8.6	13.0#



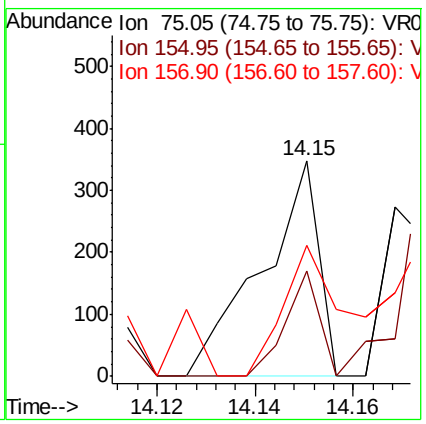


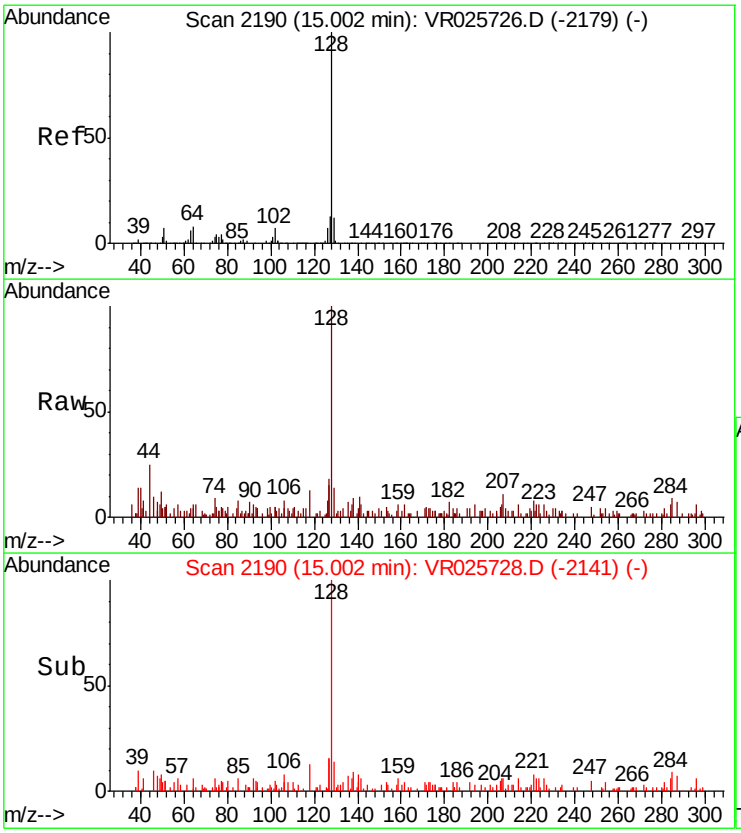
#66
1,2-Dibromo-3-chloropropane
Concen: 0.22 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VR025728.D
Acq: 14 Sep 2018 14:17

Instrument :
MSVOA_R
ClientSampleId :
C0KQ9

Tgt Ion: 75 Resp: 281

Ion	Ratio	Lower	Upper
75	100		
155	48.9	79.3	118.9#
157	60.6	81.4	122.2#





#69
Naphthalene
Concen: 0.25 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR025728.D
Acq: 14 Sep 2018 14:17

Tgt Ion:128 Resp: 5087

Ion	Ratio	Lower	Upper
128	100		
127	23.9	10.3	15.5#
129	20.9	9.0	13.6#