Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR082918\
Data File : VR025663.D
Acq On : 29 Aug 2018 19:55
Operator : SY/MD
Sample : J4633-12
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : DB3K5

Quant Time: Aug 30 06:44:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 30 06:43:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	409762	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	343513	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	97967	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	98065	3.68	ug/L	-0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.60%			
7) Chloroethane-d5	2.62	69	86498	3.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.20%			
11) 1,1-Dichloroethene-d2	3.63	63	175490	2.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.20%#			
20) 2-Butanone-d5	6.59	46	132161	65.03	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 130.06%#			
24) Chloroform-d	7.21	84	202307	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
26) 1,2-Dichloroethane-d4	7.89	65	72670	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
32) Benzene-d6	7.86	84	446720	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.60%			
36) 1,2-Dichloropropane-d6	8.90	67	135403	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	9.97	98	383245	3.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.40%			
43) trans-1,3-Dichloropropene-	10.24	79	26765	3.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.20%			
46) 2-Hexanone-d5	10.59	63	132566	59.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 119.94%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	57605	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.20%			
64) 1,2-Dichlorobenzene-d4	13.51	152	90363	5.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.40%			
Target Compounds						Qvalue
21) 2-Butanone	6.70	43	2074	0.831	ug/L	78
35) Methylcyclohexane	8.90	83	28781	0.616	ug/L #	22
37) 1,2-Dichloropropane	8.90	63	13808	0.501	ug/L #	94
66) 1,2-Dibromo-3-chloropropan	14.13	75	210	0.297	ug/L #	51

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

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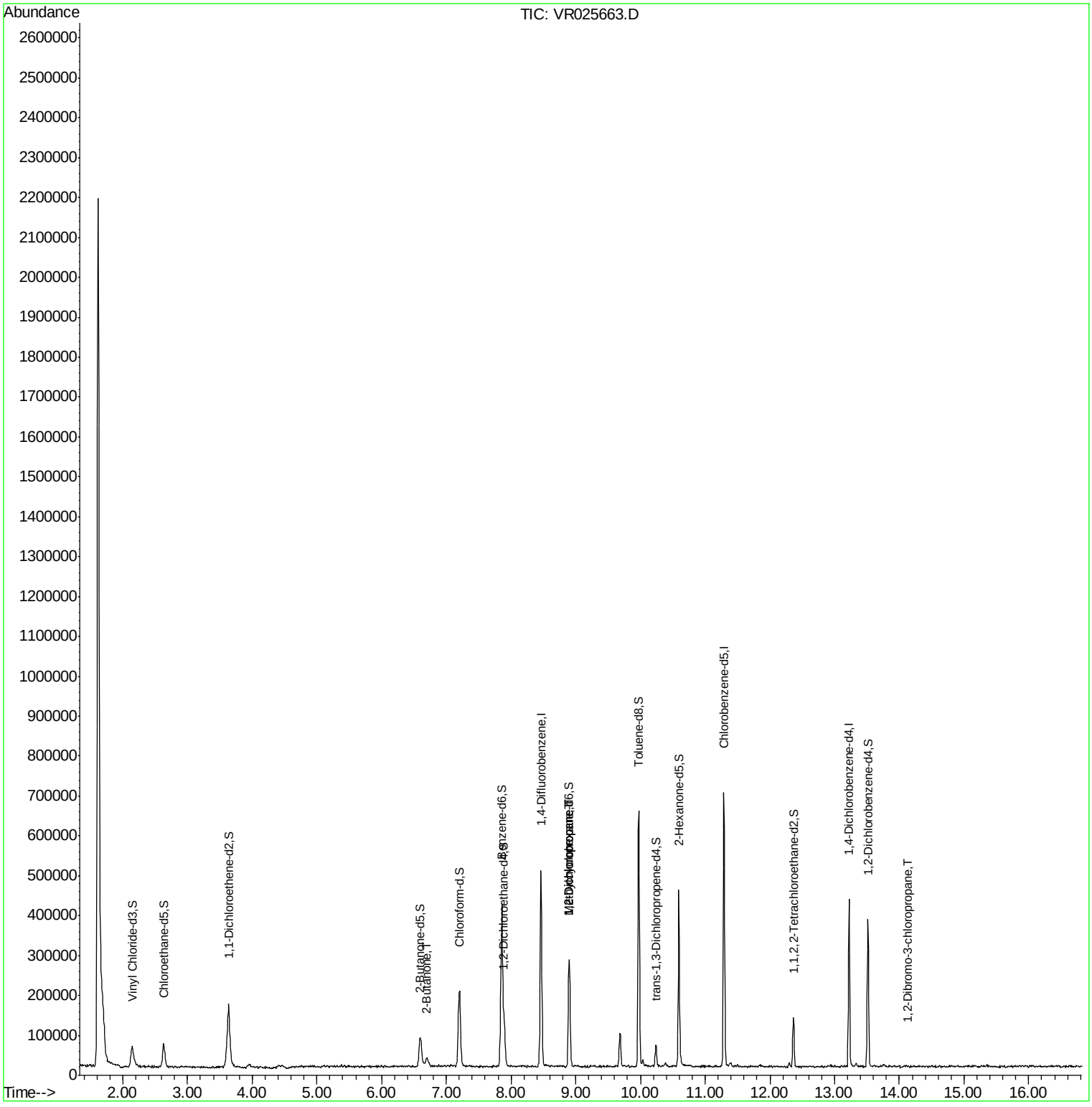
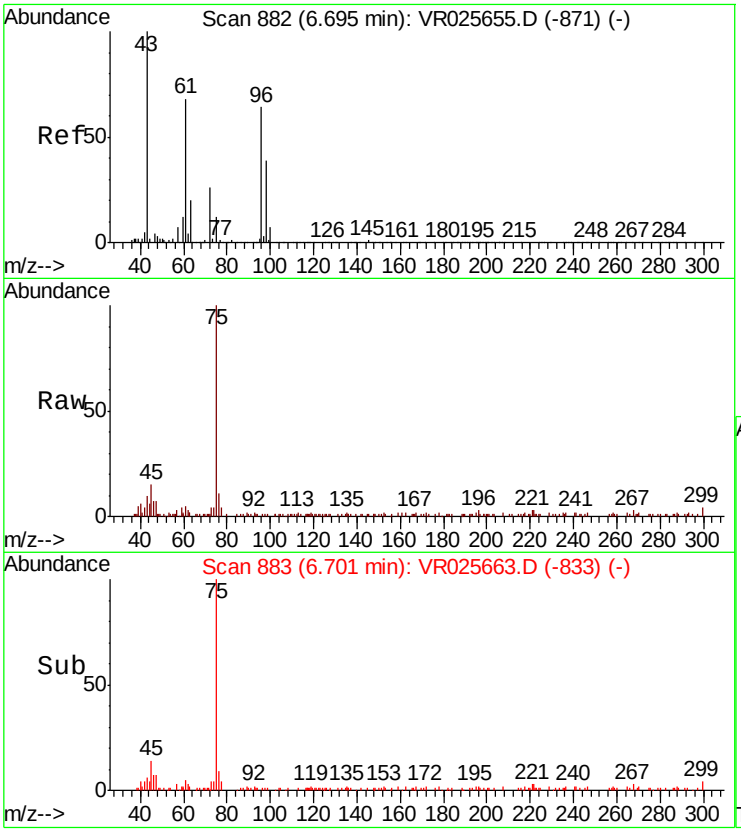


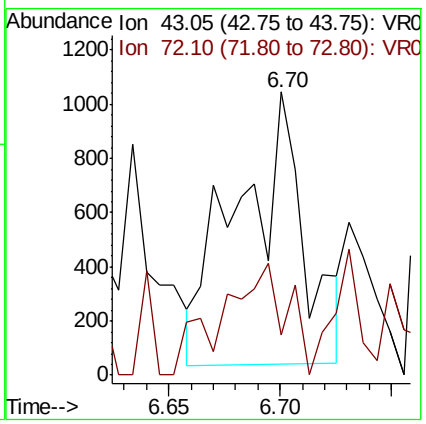


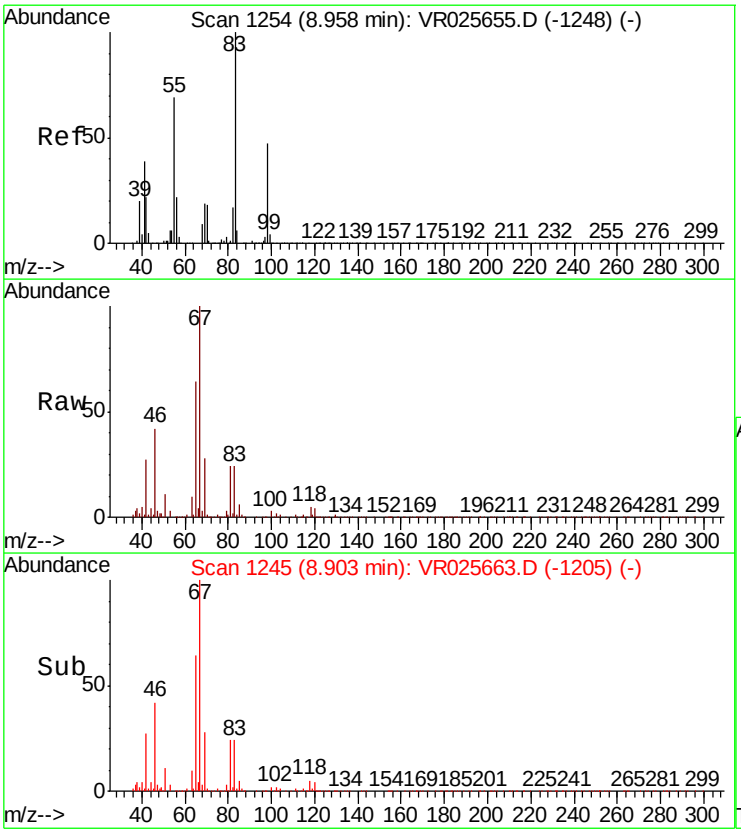
#21
2-Butanone
Concen: 0.831 ug/L
RT: 6.70 min Scan# 883
Delta R.T. 0.01 min
Lab File: VR025663.D
Acq: 29 Aug 2018 19:55

Instrument : MSVOA_R
ClientSampleId : DB3K5

Tgt Ion: 43 Resp: 2074

Ion	Ratio	Lower	Upper
43	100		
72	40.3	14.3	42.9

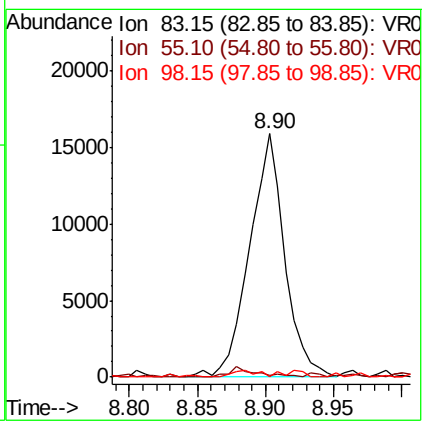


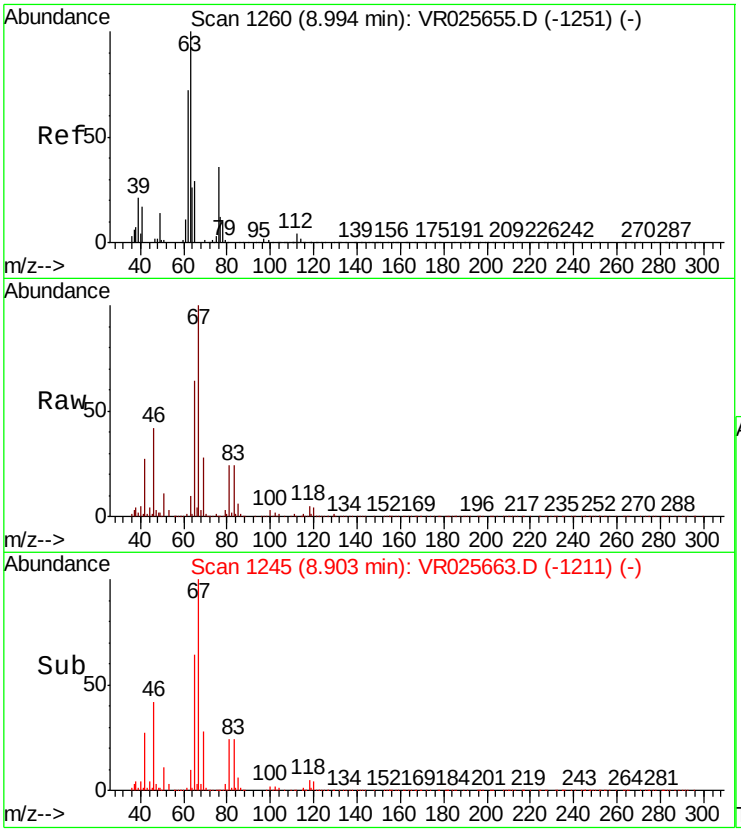


#35
Methylcyclohexane
Concen: 0.616 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.05 min
Lab File: VR025663.D
Acq: 29 Aug 2018 19:55

Tgt Ion: 83 Resp: 28781

Ion	Ratio	Lower	Upper
83	100		
55	0.6	56.7	85.1#
98	1.5	35.8	53.8#



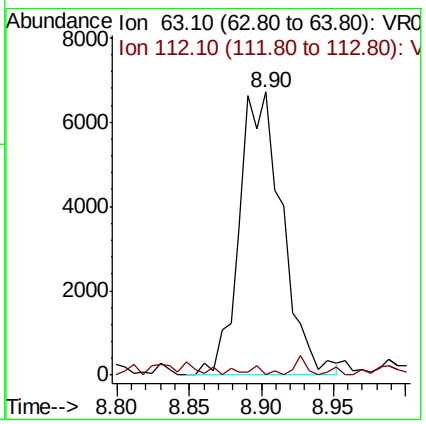


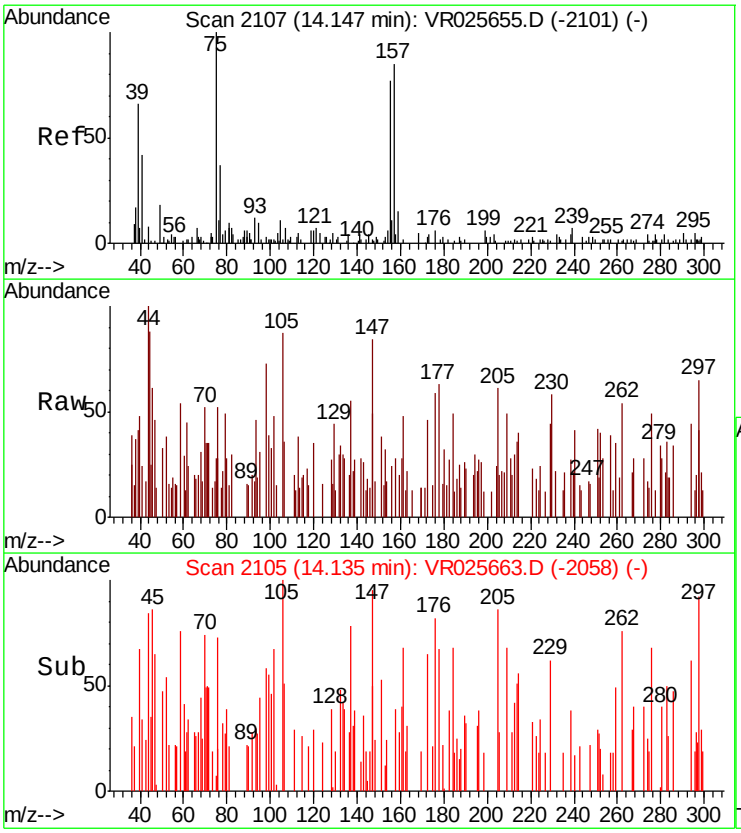
#37
1,2-Dichloropropane
Concen: 0.501 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.09 min
Lab File: VR025663.D
Acq: 29 Aug 2018 19:55

Instrument :
MSVOA_R
ClientSampleId :
DB3K5

Tgt Ion: 63 Resp: 13808

Ion	Ratio	Lower	Upper
63	100		
112	1.1	2.5	3.7#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.297 ug/L
RT: 14.13 min Scan# 2105
Delta R.T. -0.01 min
Lab File: VR025663.D
Acq: 29 Aug 2018 19:55

Tgt Ion: 75 Resp: 210

Ion	Ratio	Lower	Upper
75	100		
155	42.7	55.2	82.8#
157	49.3	89.4	134.2#