Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR082918\
Data File : VR025662.D
Acq On : 29 Aug 2018 19:21
Operator : SY/MD
Sample : J4633-10
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : DB3K0

Quant Time: Aug 30 06:44:46 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	384898	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	344047	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	103507	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	109542	4.37	ug/L	-0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.40%			
7) Chloroethane-d5	2.62	69	94557	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.40%			
11) 1,1-Dichloroethene-d2	3.62	63	192239	3.11	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.20%			
20) 2-Butanone-d5	6.60	46	93925	49.20	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.40%			
24) Chloroform-d	7.20	84	198930	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	7.89	65	70875	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
32) Benzene-d6	7.86	84	435292	3.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.40%			
36) 1,2-Dichloropropane-d6	8.90	67	127458	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	9.97	98	371627	3.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.00%			
43) trans-1,3-Dichloropropene-	10.24	79	24800	3.67	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.40%			
46) 2-Hexanone-d5	10.59	63	123921	55.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.94%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	59753	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.40%			
64) 1,2-Dichlorobenzene-d4	13.51	152	97931	5.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.40%			
Target Compounds						Qvalue
13) Acetone	3.70	43	6138	5.161	ug/L	62
21) 2-Butanone	6.71	43	679	0.290	ug/L	96
35) Methylcyclohexane	8.90	83	29206	0.624	ug/L #	23
48) 2-Hexanone	10.59	43	15465	3.321	ug/L #	65

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

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Quant Title : TRACE VOA SOM01.0
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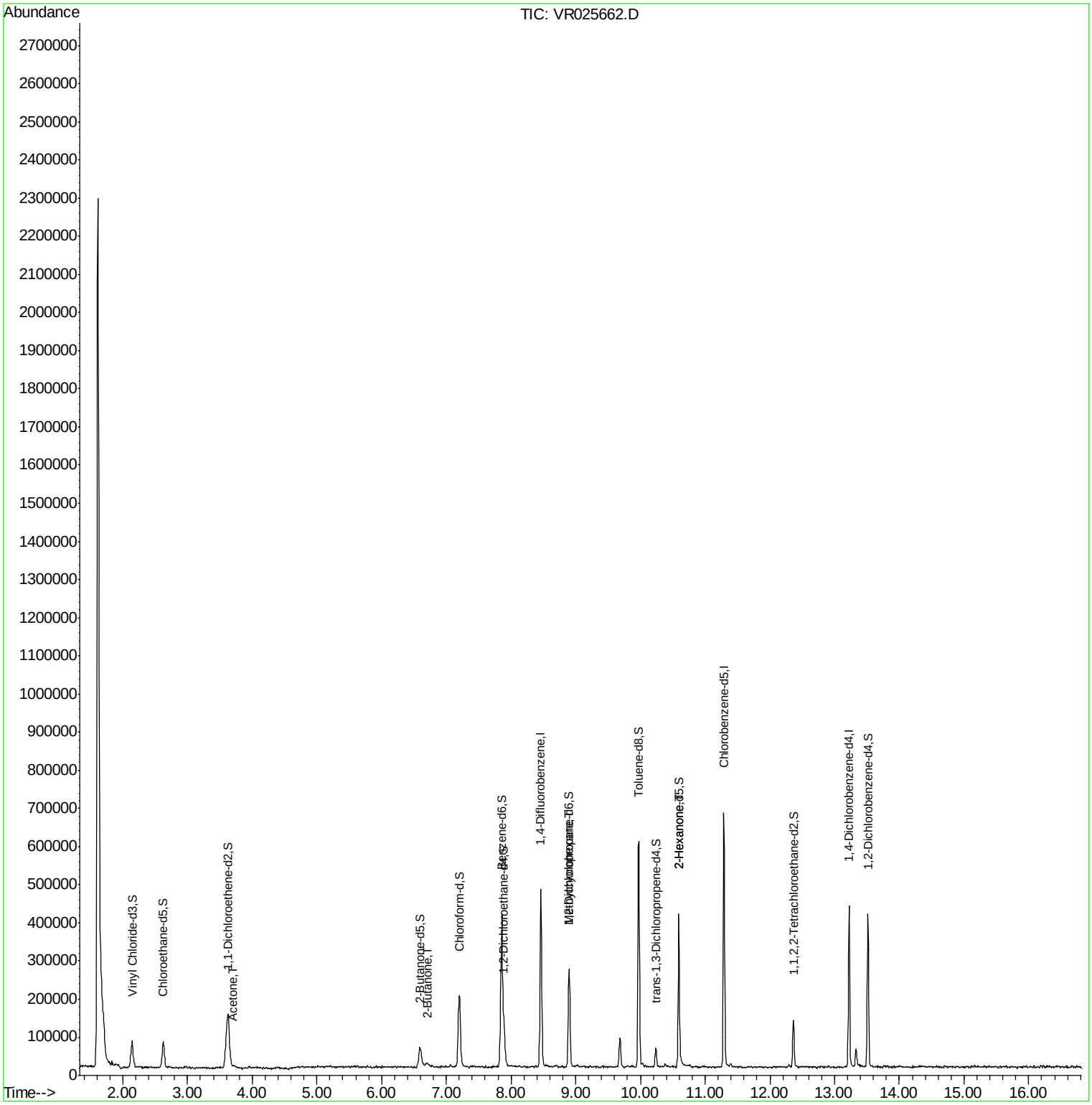
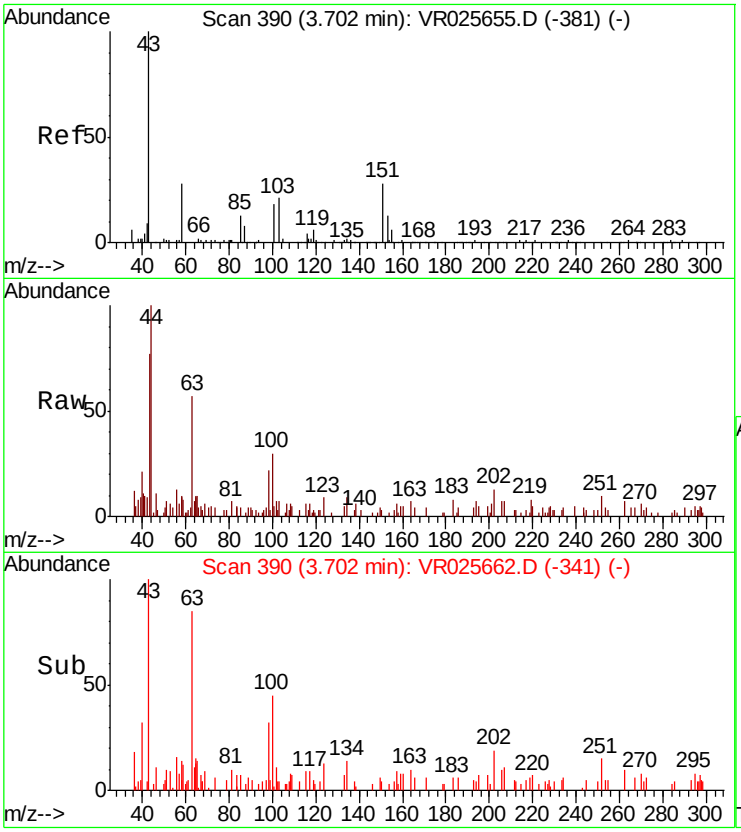


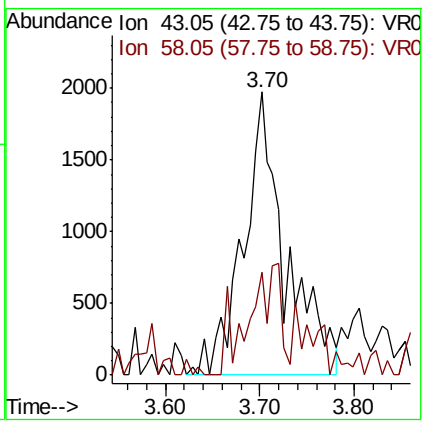


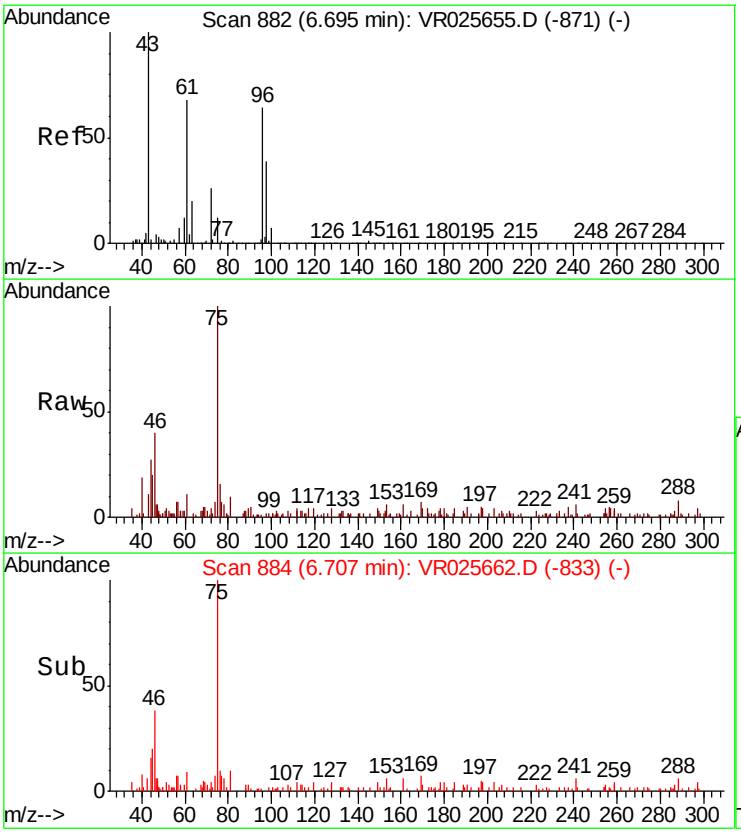
#13
Acetone
Concen: 5.161 ug/L
RT: 3.70 min Scan# 390
Delta R.T. 0.00 min
Lab File: VR025662.D
Acq: 29 Aug 2018 19:21

Instrument : MSVOA_R
ClientSampleId : DB3K0

Tgt Ion: 43 Resp: 6138

Ion	Ratio	Lower	Upper
43	100		
58	10.7	0.0	63.4

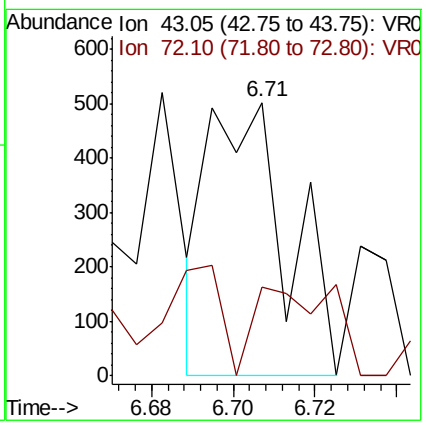


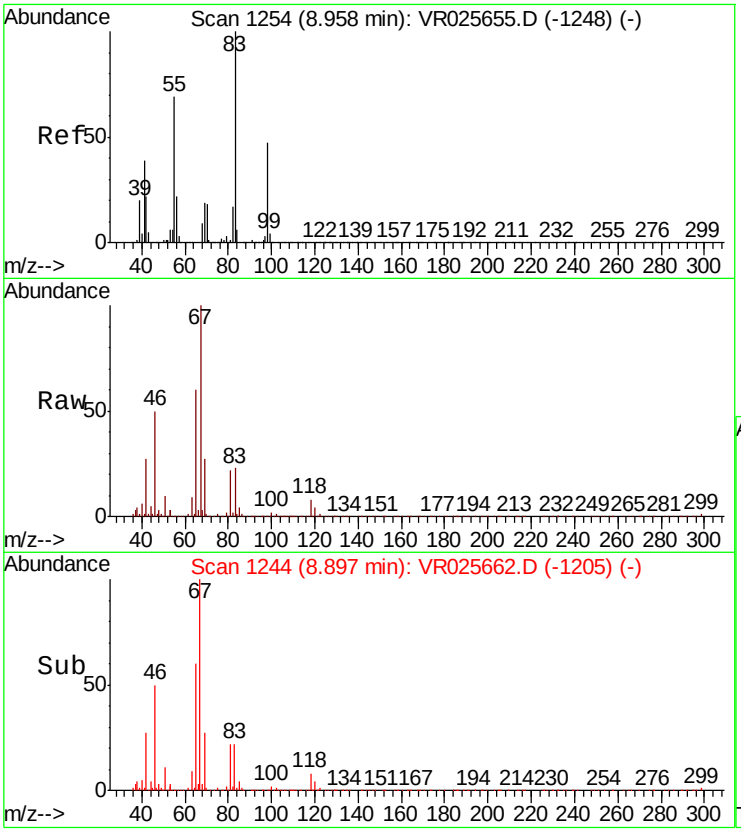


#21
2-Butanone
Concen: 0.290 ug/L
RT: 6.71 min Scan# 884
Delta R.T. 0.01 min
Lab File: VR025662.D
Acq: 29 Aug 2018 19:21

Tgt Ion: 43 Resp: 679

Ion	Ratio	Lower	Upper
43	100		
72	26.5	14.3	42.9



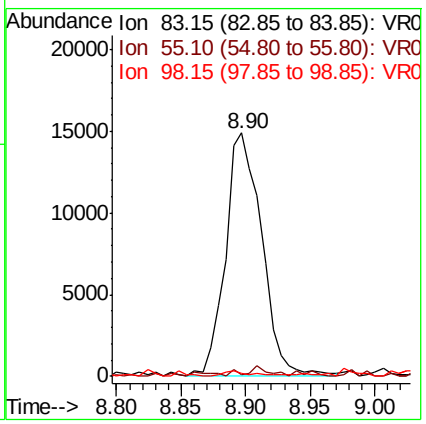


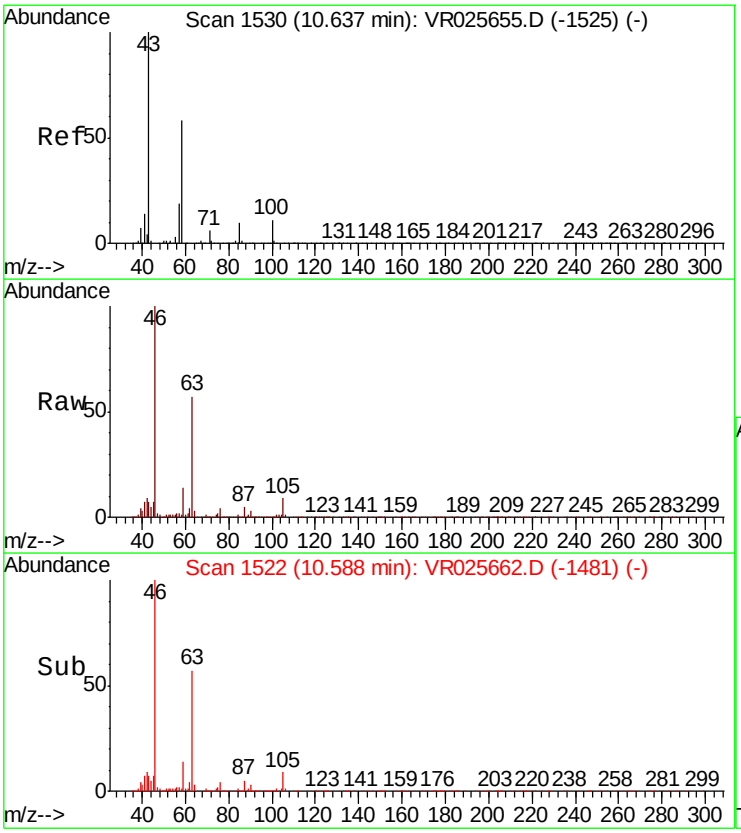
#35
Methylcyclohexane
Concen: 0.624 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025662.D
Acq: 29 Aug 2018 19:21

Instrument : MSVOA_R
ClientSampleId : DB3K0

Tgt Ion: 83 Resp: 29206

Ion	Ratio	Lower	Upper
83	100		
55	2.5	56.7	85.1#
98	1.4	35.8	53.8#





#48
2-Hexanone
Concen: 3.321 ug/L
RT: 10.59 min Scan# 1522
Delta R.T. -0.05 min
Lab File: VR025662.D
Acq: 29 Aug 2018 19:21

Tgt Ion: 43 Resp: 15465

Ion	Ratio	Lower	Upper
43	100		
58	31.2	46.4	69.6#
57	39.6	14.3	21.5#
100	9.1	8.8	13.2