Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091318\
Data File : VR025714.D
Acq On : 13 Sep 2018 15:06
Operator : SY/MD
Sample : J4863-02
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0KL4

Quant Time: Sep 14 06:57:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 06:42:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	723476	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	599483	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	172853	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	122572	3.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.00%			
7) Chloroethane-d5	2.63	69	112582	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.40%			
11) 1,1-Dichloroethene-d2	3.63	63	257057	2.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.80%#			
20) 2-Butanone-d5	6.60	46	146260	46.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.12%			
24) Chloroform-d	7.20	84	302882	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.20%			
26) 1,2-Dichloroethane-d4	7.90	65	106447	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
32) Benzene-d6	7.85	84	679763	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.00%			
36) 1,2-Dichloropropane-d6	8.90	67	191750	4.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.80%			
41) Toluene-d8	9.97	98	620747	4.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.20%			
43) trans-1,3-Dichloropropene-	10.24	79	37499	3.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.60%			
46) 2-Hexanone-d5	10.59	63	148103	45.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.92%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	79659	4.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.40%			
64) 1,2-Dichlorobenzene-d4	13.52	152	133101	5.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.60%			
Target Compounds						Qvalue
13) Acetone	3.71	43	8791	4.11	ug/L	72
34) Trichloroethene	8.46	95	17849	0.34	ug/L #	4
35) Methylcyclohexane	8.90	83	42714	0.53	ug/L #	21

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

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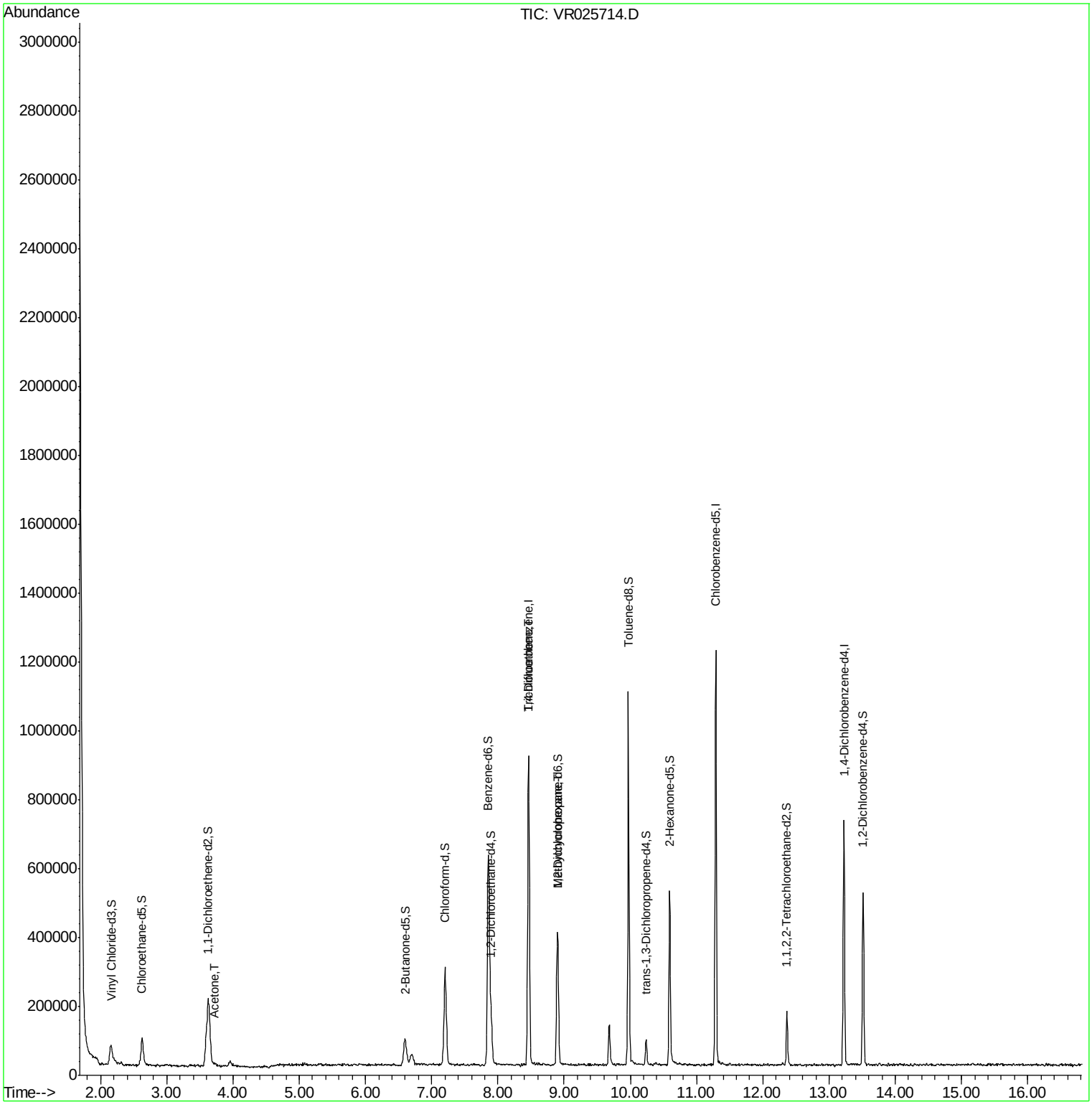
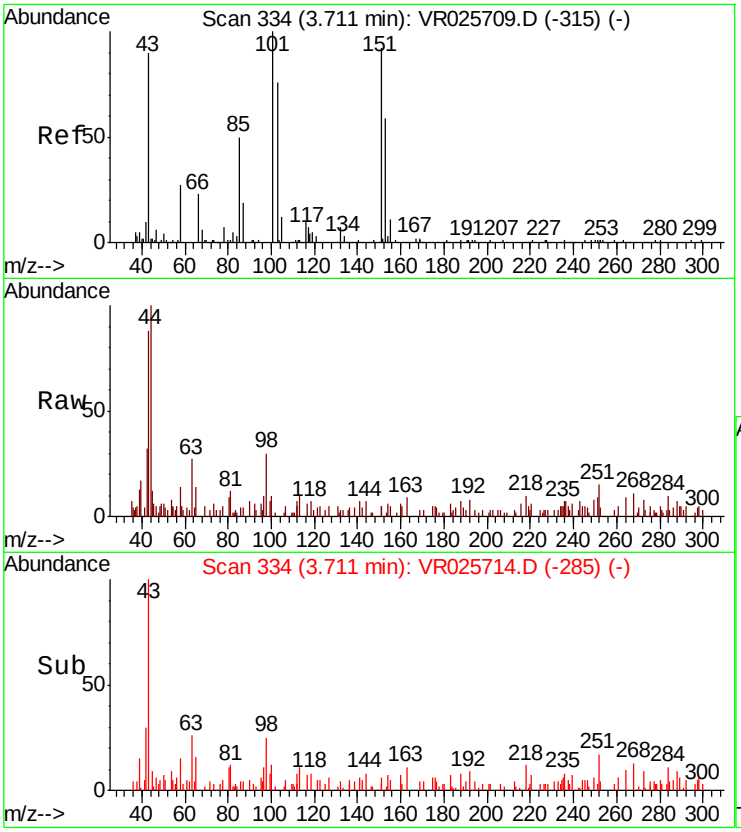


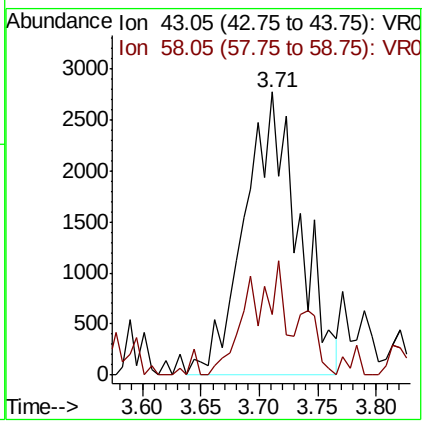


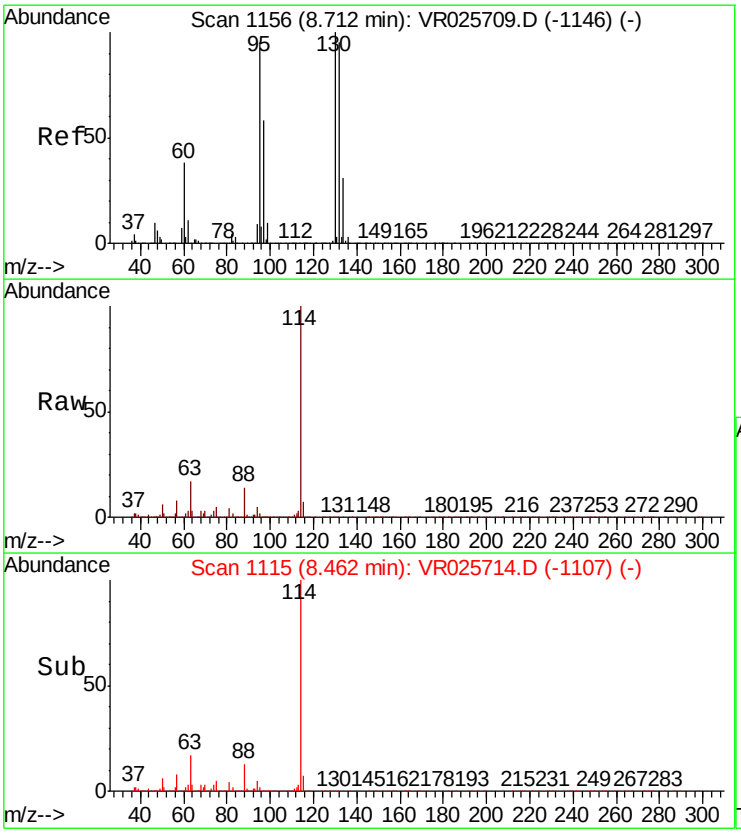
#13
Acetone
Concen: 4.11 ug/L
RT: 3.71 min Scan# 334
Delta R.T. -0.00 min
Lab File: VR025714.D
Acq: 13 Sep 2018 15:06

Instrument :
MSVOA_R
ClientSampleId :
C0KL4

Tgt Ion: 43 Resp: 8791

Ion	Ratio	Lower	Upper
43	100		
58	12.4	0.0	53.6

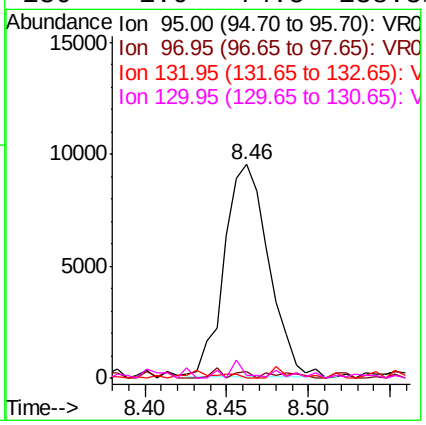


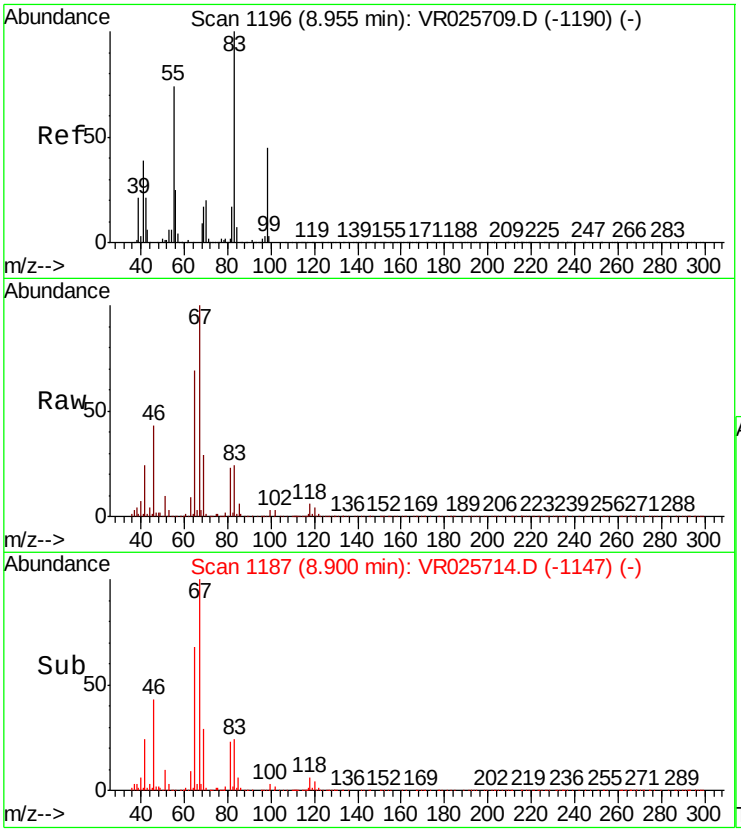


#34
Trichloroethene
Concen: 0.34 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.25 min
Lab File: VR025714.D
Acq: 13 Sep 2018 15:06

Tgt Ion: 95 Resp: 17849

Ion	Ratio	Lower	Upper
95	100		
97	2.8	45.5	84.5#
132	0.0	71.0	131.9#
130	1.0	74.5	138.3#





#35
Methylcyclohexane
Concen: 0.53 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025714.D
Acq: 13 Sep 2018 15:06

Instrument :
MSVOA_R
ClientSampleId :
C0KL4

Tgt Ion: 83 Resp: 42714

Ion	Ratio	Lower	Upper
83	100		
55	0.4	58.9	88.3#
98	2.3	36.9	55.3#