Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR112018\
Data File : VR026250.D
Acq On : 21 Nov 2018 3:38
Operator : SY/MD
Sample : J6026-15
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : H0FM6

Quant Time: Nov 21 04:31:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 21 03:23:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	543385	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	449632	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	131962	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	207492	5.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.20%			
7) Chloroethane-d5	2.63	69	202981	5.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.20%			
11) 1,1-Dichloroethene-d2	3.61	63	407724	3.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.60%			
20) 2-Butanone-d5	6.59	46	195897	51.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.12%			
24) Chloroform-d	7.20	84	373360	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
26) 1,2-Dichloroethane-d4	7.90	65	150114	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	7.86	84	754513	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	8.90	67	196194	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	9.97	98	685798	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
43) trans-1,3-Dichloropropene-	10.24	79	43924	4.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.00%			
46) 2-Hexanone-d5	10.59	63	126074	50.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.42%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	70600	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.20%			
64) 1,2-Dichlorobenzene-d4	13.52	152	124221	5.47	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.40%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	4.90	73	14612319	309.908	ug/L	97
22) cis-1,2-Dichloroethene	6.68	96	48505	1.285	ug/L	96
34) Trichloroethene	8.71	95	10246	0.235	ug/L	95

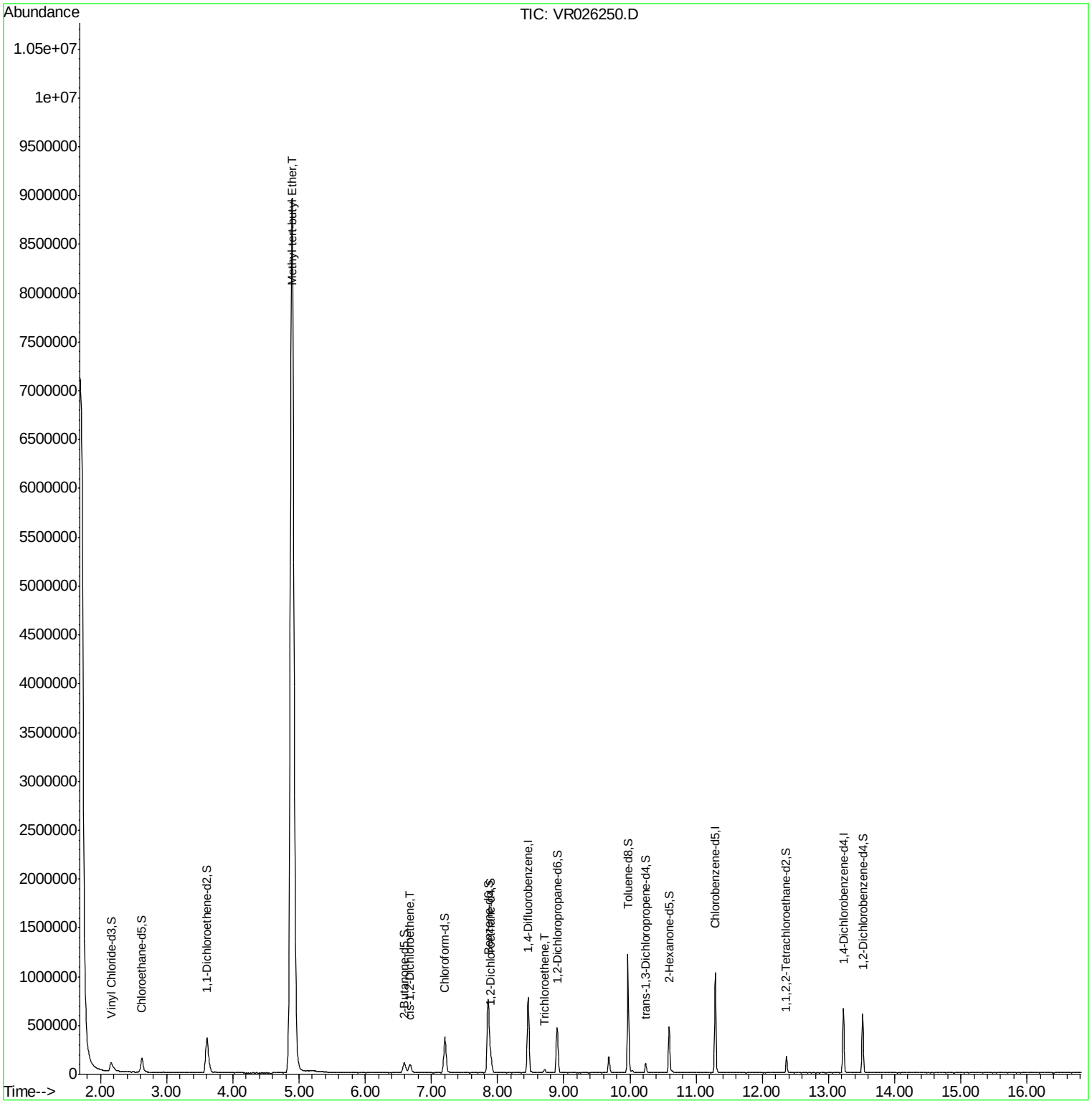
(#) = qualifier out of range (m) = manual integration (+) = signals summed

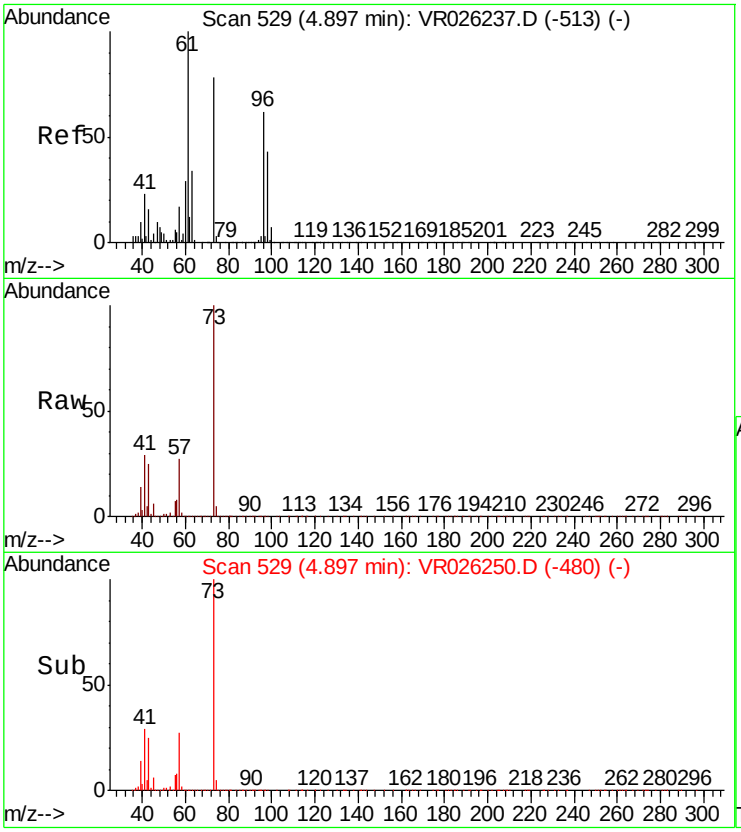
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR112018\
Data File : VR026250.D
Acq On : 21 Nov 2018 3:38
Operator : SY/MD
Sample : J6026-15
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
H0FM6

Quant Time: Nov 21 04:31:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 21 03:23:51 2018
Response via : Initial Calibration



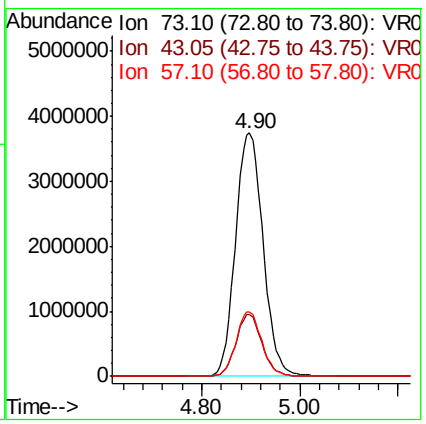


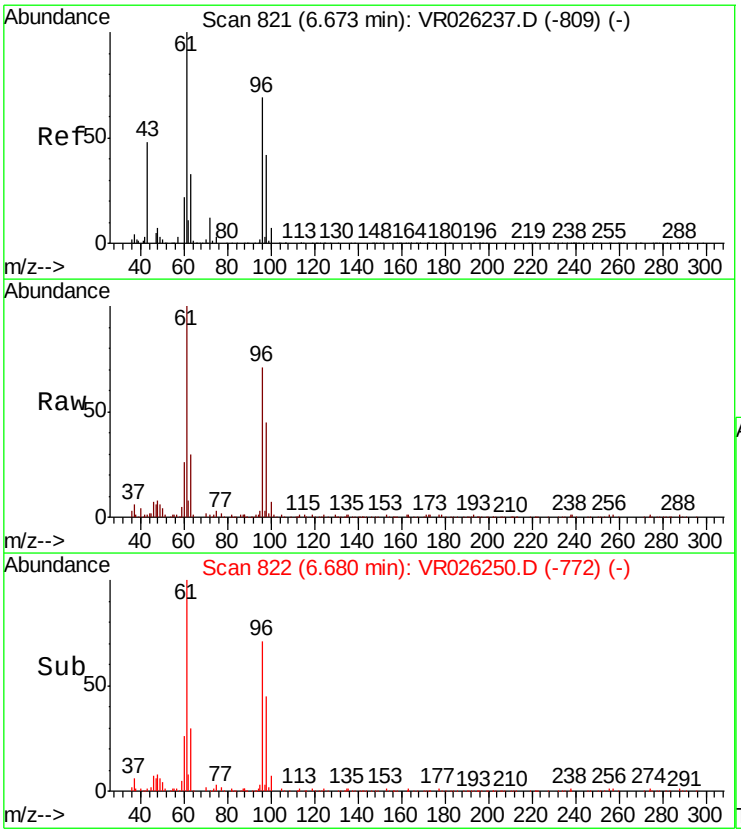
#17
Methyl tert-butyl Ether
Concen: 309.908 ug/L
RT: 4.90 min Scan# 529
Delta R.T. 0.00 min
Lab File: VR026250.D
Acq: 21 Nov 2018 3:38

Instrument :
MSVOA_R
ClientSampleId :
H0FM6

Tgt Ion: 73 Resp:14612319

Ion	Ratio	Lower	Upper
73	100		
43	23.9	19.0	28.4
57	24.8	17.9	26.9

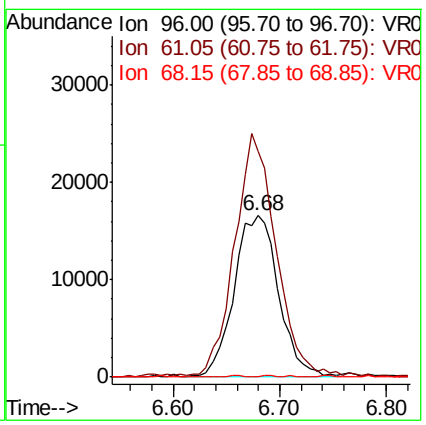


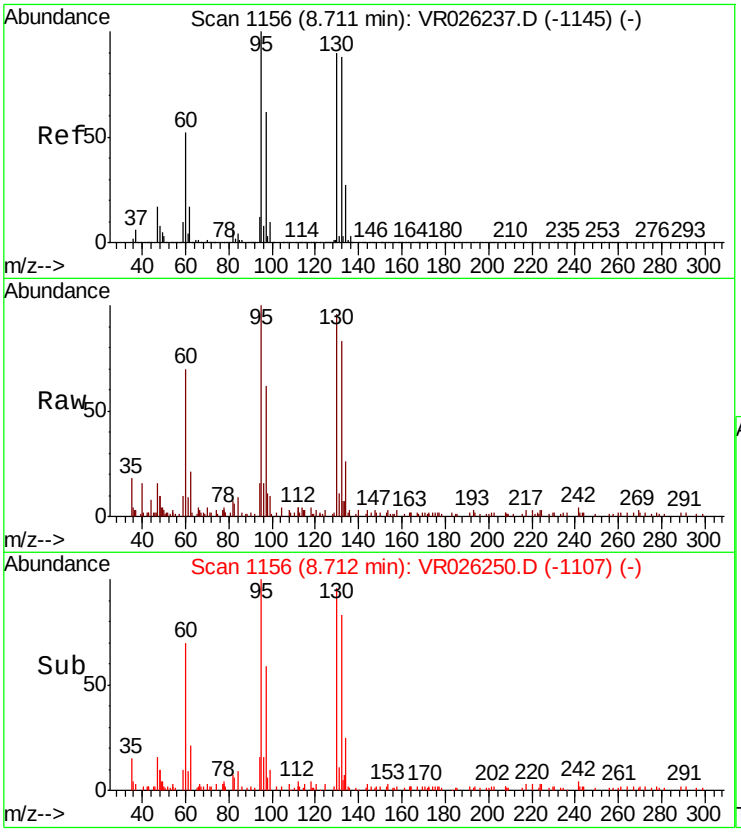


#22
cis-1,2-Dichloroethene
Concen: 1.285 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.01 min
Lab File: VR026250.D
Acq: 21 Nov 2018 3:38

Tgt Ion: 96 Resp: 48505

Ion	Ratio	Lower	Upper
96	100		
61	140.0	94.8	176.2
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 0.235 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR026250.D
Acq: 21 Nov 2018 3:38

Instrument :
MSVOA_R
ClientSampleId :
H0FM6

Tgt Ion: 95 Resp: 10246

Ion	Ratio	Lower	Upper
95	100		
97	62.3	45.1	83.7
132	83.1	59.8	111.0
130	96.0	61.4	114.0