Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111918\
Data File : VU028250.D
Acq On : 19 Nov 2018 13:16
Operator : MD/SY
Sample : J5986-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FJ8

Quant Time: Nov 20 11:21:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 20 07:07:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	122588	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	118129	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	53607	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	42818	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.68	69	38142	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.28	63	64133	3.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.80%			
20) 2-Butanone-d5	4.21	46	151978	49.23	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.46%			
24) Chloroform-d	4.65	84	79006	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	5.31	65	44961	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
32) Benzene-d6	5.34	84	158231	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.33	67	58807	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.57	98	141470	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
43) trans-1,3-Dichloropropene-	7.85	79	18014	4.57	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.40%			
46) 2-Hexanone-d5	8.31	63	105783	44.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.44%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	42790	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	51085	5.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.40%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.01	73	121312	5.351	ug/L	96
22) cis-1,2-Dichloroethene	4.23	96	6228	0.655	ug/L	72
33) Benzene	5.39	78	10741	0.276	ug/L	100

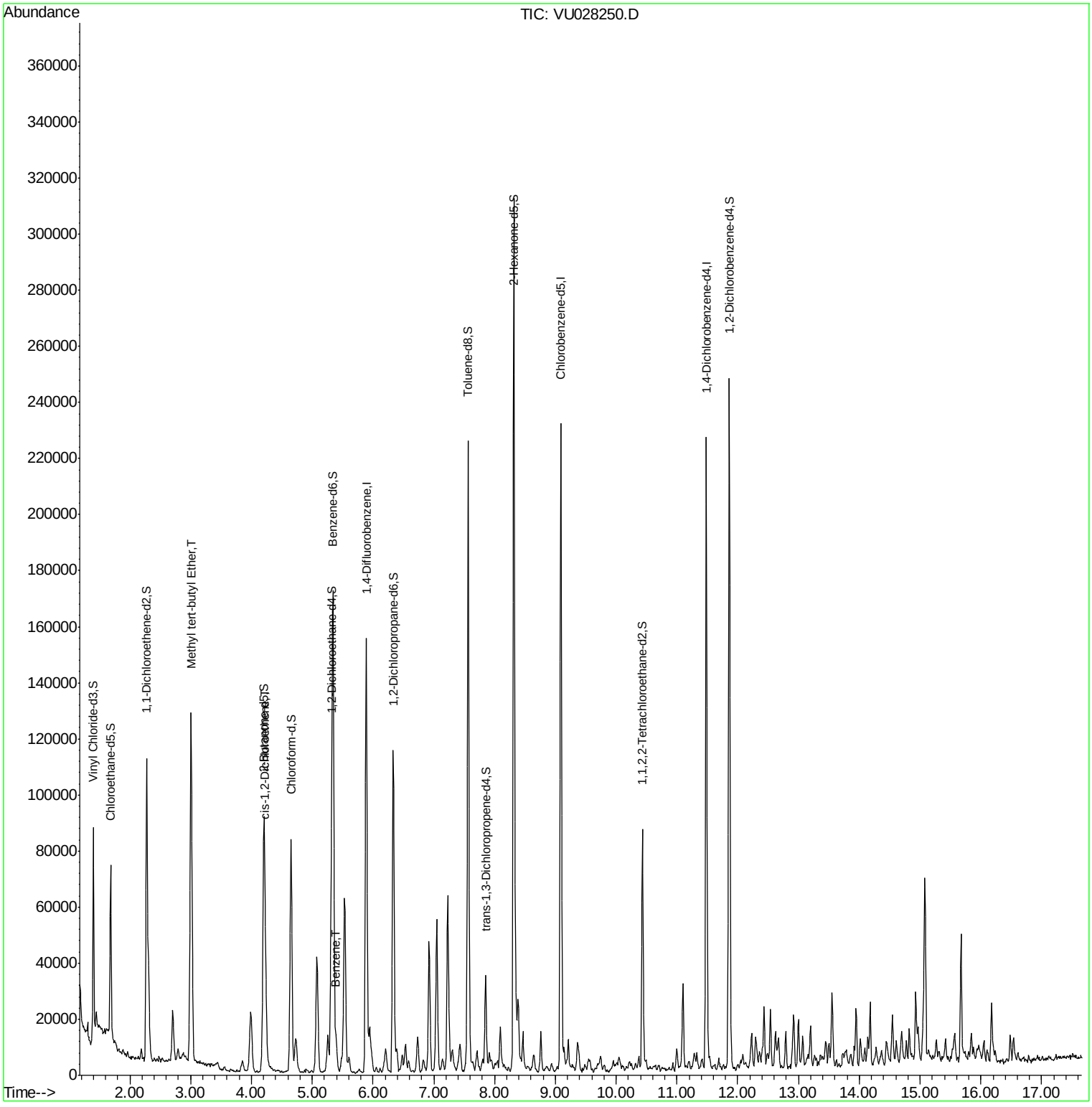
(#) = qualifier out of range (m) = manual integration (+) = signals summed

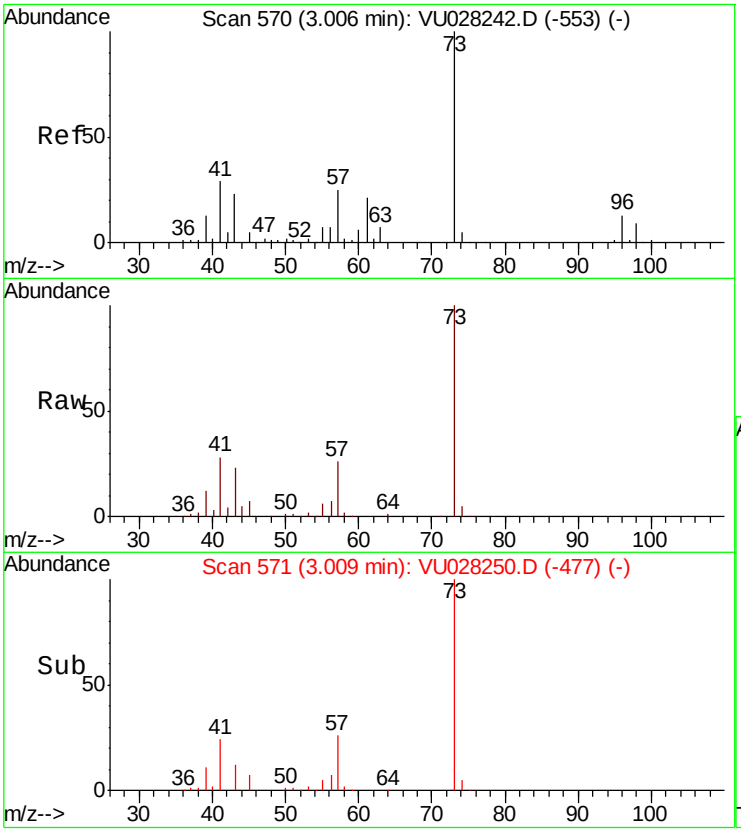
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111918\
Data File : VU028250.D
Acq On : 19 Nov 2018 13:16
Operator : MD/SY
Sample : J5986-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0FJ8

Quant Time: Nov 20 11:21:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 20 07:07:24 2018
Response via : Initial Calibration



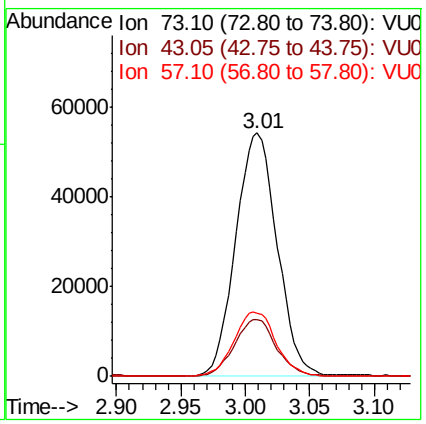


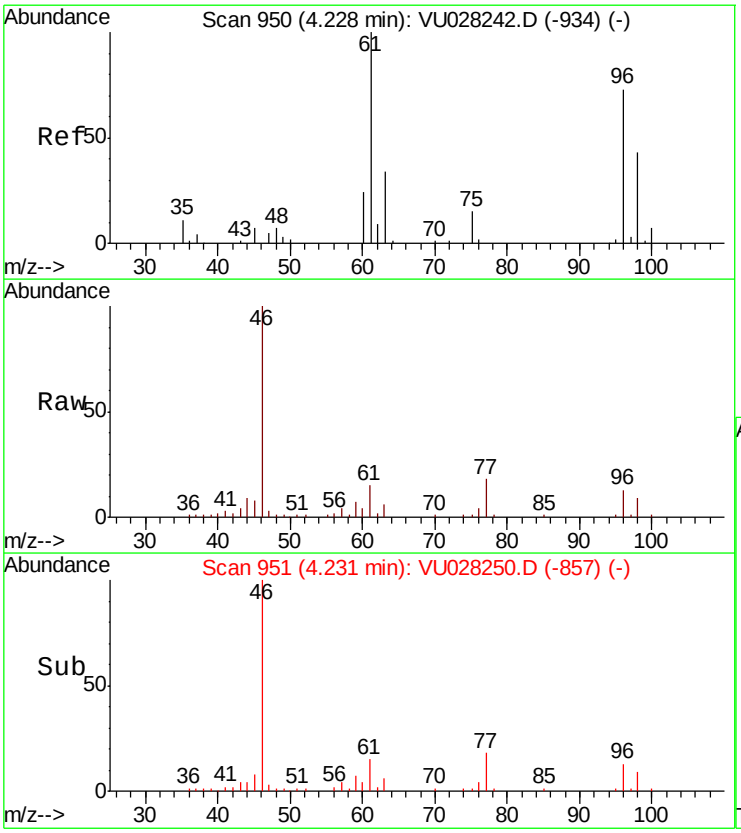
#17
Methyl tert-butyl Ether
Concen: 5.351 ug/L
RT: 3.01 min Scan# 571
Delta R.T. 0.00 min
Lab File: VU028250.D
Acq: 19 Nov 2018 13:16

Instrument : MSVOA_U
ClientSampleId : H0FJ8

Tgt Ion: 73 Resp: 121312

Ion	Ratio	Lower	Upper
73	100		
43	22.9	18.8	28.2
57	27.0	19.2	28.8

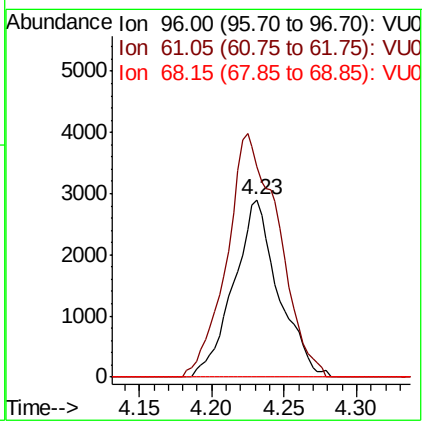


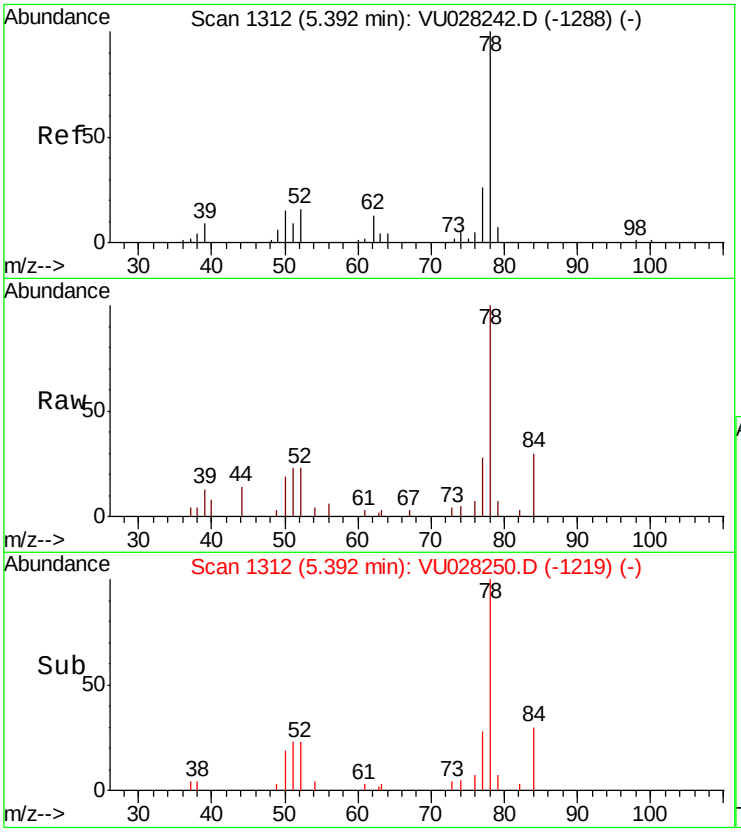


#22
cis-1,2-Dichloroethene
Concen: 0.655 ug/L
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU028250.D
Acq: 19 Nov 2018 13:16

Tgt Ion: 96 Resp: 6228

Ion	Ratio	Lower	Upper
96	100		
61	118.7	108.0	200.6
68	0.0	0.0	0.0





#33
Benzene
Concen: 0.276 ug/L
RT: 5.39 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VU028250.D
Acq: 19 Nov 2018 13:16

Tgt Ion: 78 Resp: 10741

Instrument :
MSVOA_U
ClientSampleId :
H0FJ8