Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112118\
Data File : VU028311.D
Acq On : 21 Nov 2018 11:52
Operator : MD/SY
Sample : J5986-19DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FP2DL

Quant Time: Nov 21 23:18:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 21 22:33:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	170048	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	158725	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	73427	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	66026	5.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.20%			
7) Chloroethane-d5	1.68	69	49767	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.00%			
11) 1,1-Dichloroethene-d2	2.27	63	93512	3.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.40%			
20) 2-Butanone-d5	4.19	46	190333	44.45	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.90%			
24) Chloroform-d	4.65	84	107637	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
26) 1,2-Dichloroethane-d4	5.31	65	61544	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
32) Benzene-d6	5.34	84	218742	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.33	67	81074	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.57	98	189850	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
43) trans-1,3-Dichloropropene-	7.85	79	27982	5.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.60%			
46) 2-Hexanone-d5	8.31	63	130574	41.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.16%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	54907	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	61327	4.49	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.80%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.00	73	231075	7.348	ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	12422	0.942	ug/L	80

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

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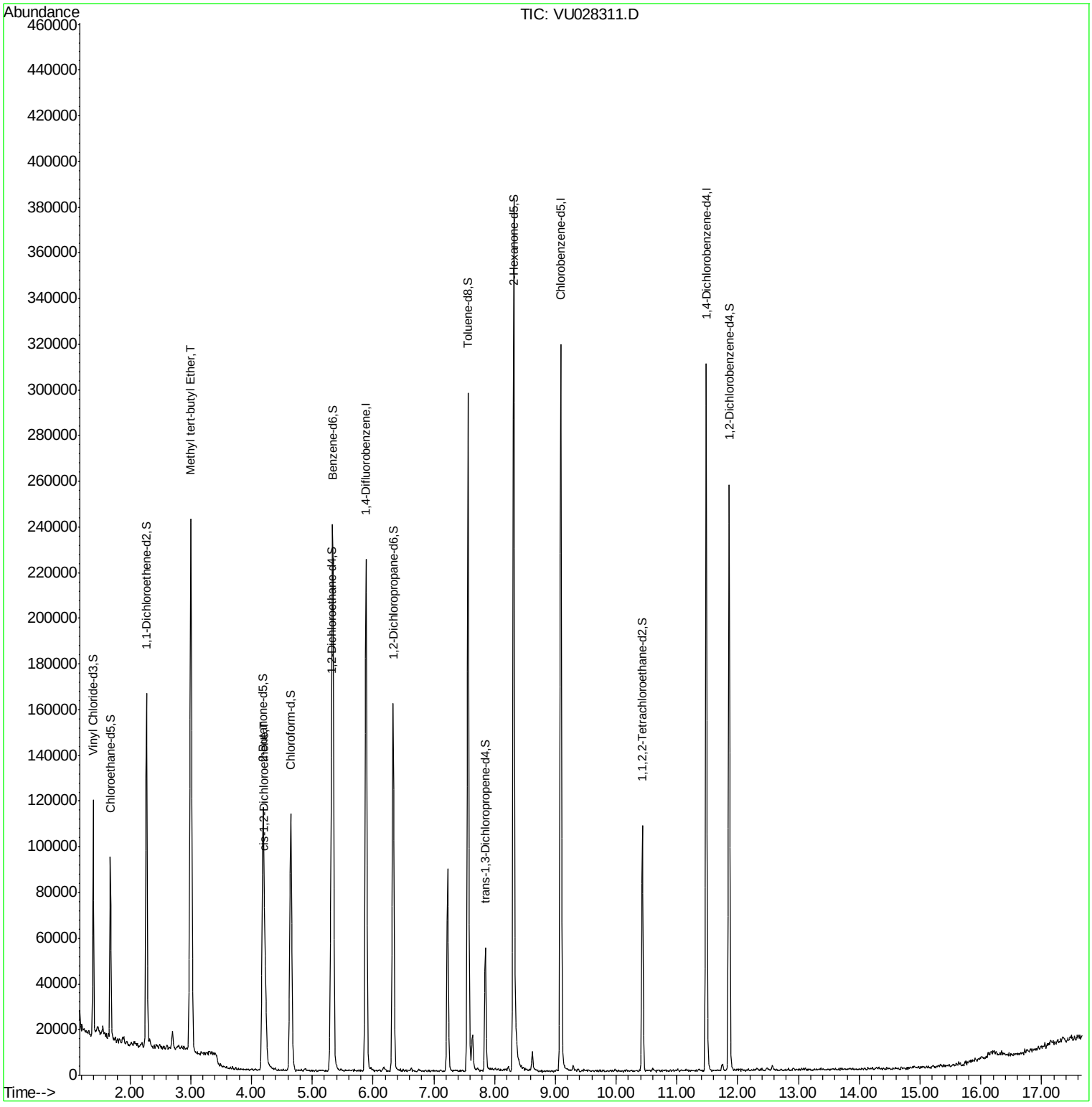
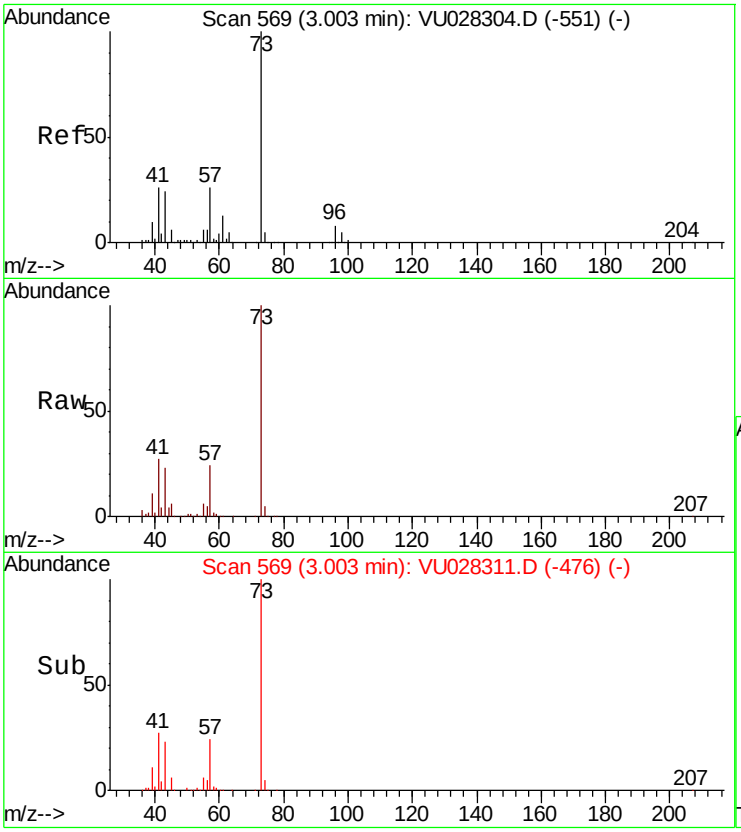


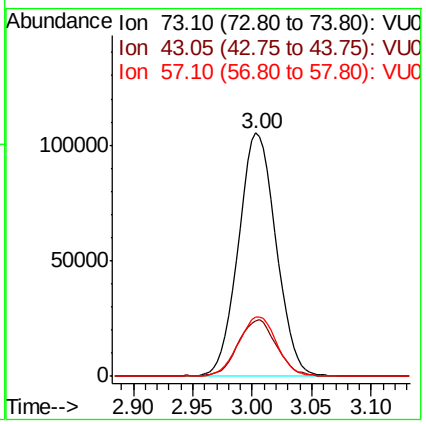


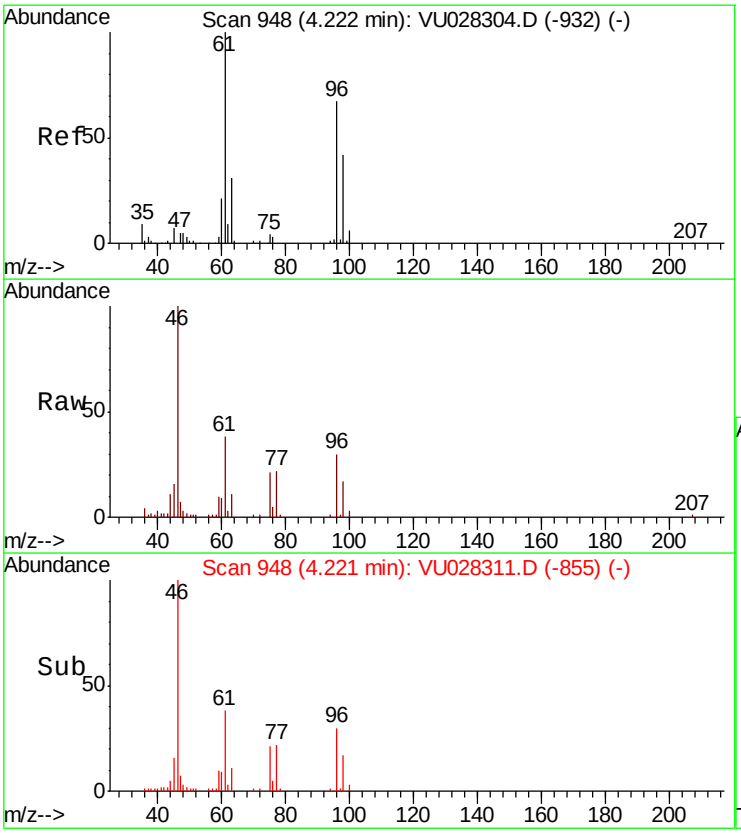
#17
Methyl tert-butyl Ether
Concen: 7.348 ug/L
RT: 3.00 min Scan# 569
Delta R.T. -0.00 min
Lab File: VU028311.D
Acq: 21 Nov 2018 11:52

Instrument : MSVOA_U
ClientSampleId : H0FP2DL

Tgt Ion: 73 Resp: 231075

Ion	Ratio	Lower	Upper
73	100		
43	23.1	18.8	28.2
57	25.0	19.2	28.8





#22
cis-1,2-Dichloroethene
Concen: 0.942 ug/L
RT: 4.22 min Scan# 948
Delta R.T. -0.00 min
Lab File: VU028311.D
Acq: 21 Nov 2018 11:52

Tgt Ion: 96 Resp: 12422

Ion	Ratio	Lower	Upper
96	100		
61	128.3	108.0	200.6
68	0.0	0.0	0.0