Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
Data File : VU027646.D
Acq On : 13 Oct 2018 00:18
Operator : MD/SY
Sample : J5405-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08Y6

Quant Time: Oct 13 05:01:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 13 04:07:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	172832	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	161593	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	63343	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	50508	37.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.26%			
7) Chloroethane-d5	1.68	69	41658	39.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.52%			
11) 1,1-Dichloroethene-d2	2.27	63	70548	27.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.30%#			
21) 2-Butanone-d5	4.18	46	94861	86.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.39%			
24) Chloroform-d	4.65	84	93255	42.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.74%			
26) 1,2-Dichloroethane-d4	5.31	65	67037	43.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.94%			
32) Benzene-d6	5.34	84	187169	40.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.82%			
36) 1,2-Dichloropropane-d6	6.33	67	68372	43.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.20%			
41) Toluene-d8	7.57	98	150413	36.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 72.68%#			
43) trans-1,3-Dichloropropene-	7.85	79	26253	34.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.68%			
47) 2-Hexanone-d5	8.31	63	63337	79.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.05%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	87627	42.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.48%			
64) 1,2-Dichlorobenzene-d4	11.86	152	53560	43.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.44%			
Target Compounds						Qvalue
13) Acetone	2.32	43	2708	3.01	ug/L	91
46) Tetrachloroethene	8.23	164	7021	7.40	ug/L	99

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

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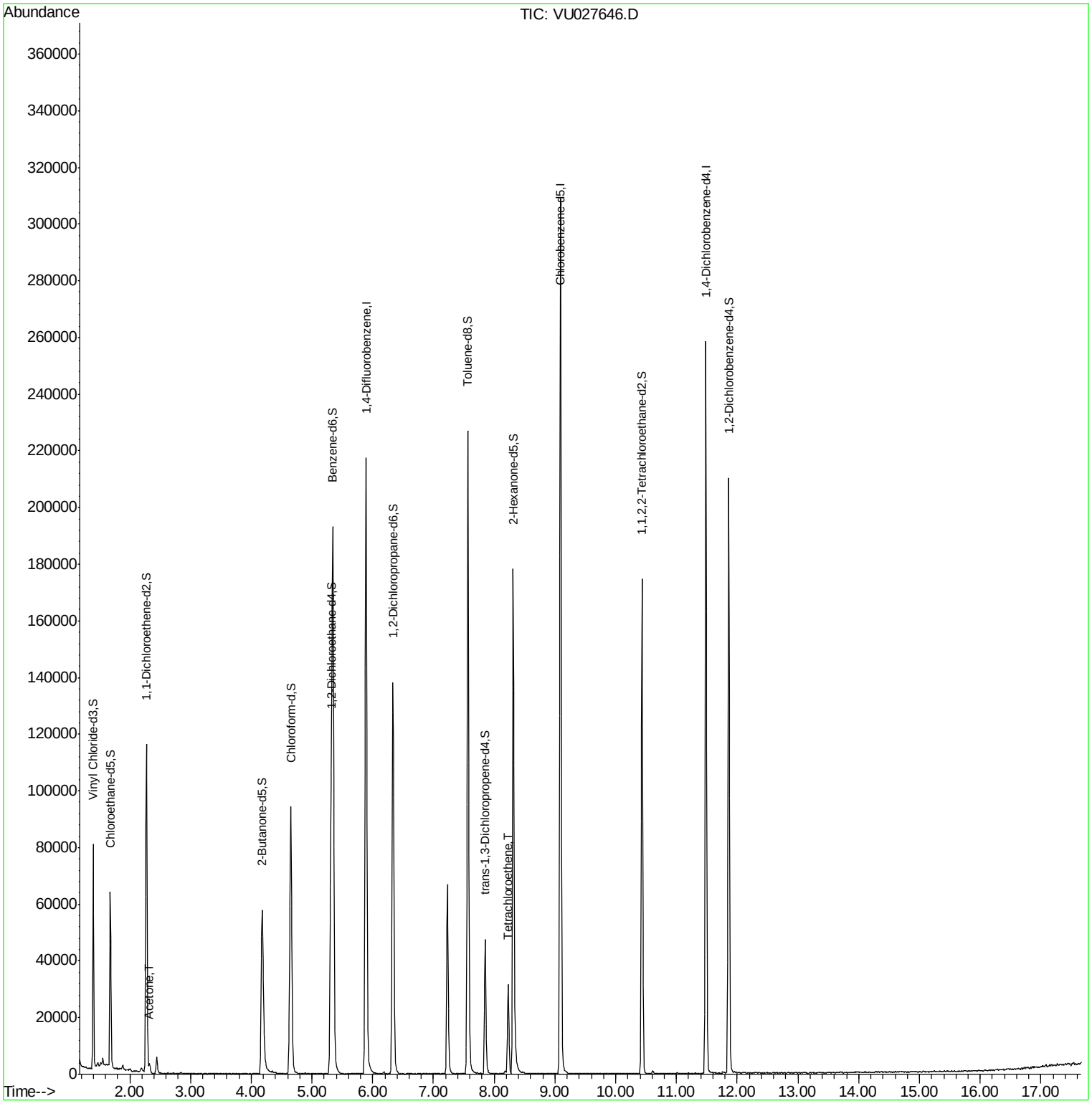
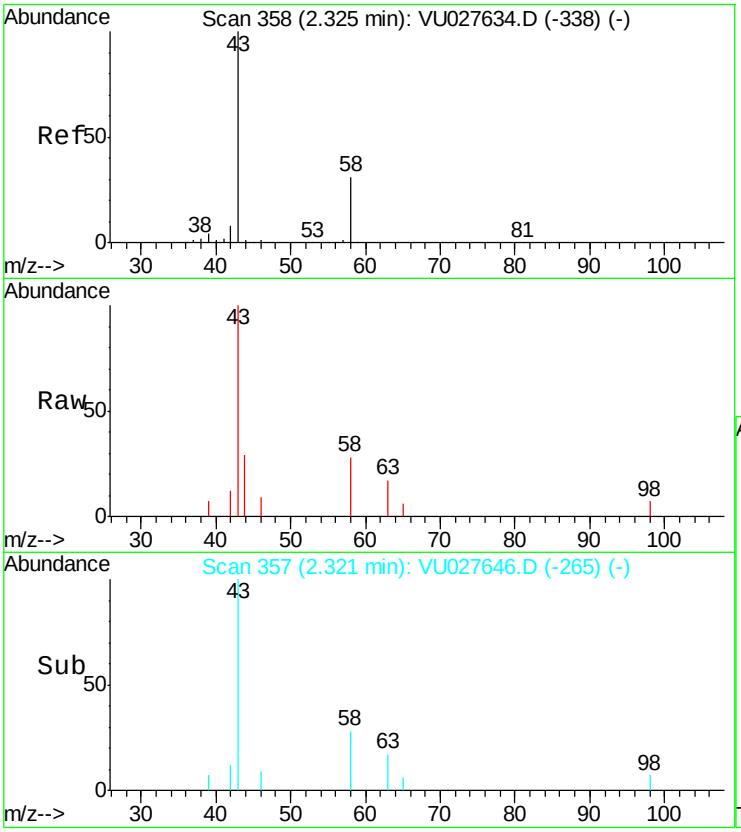


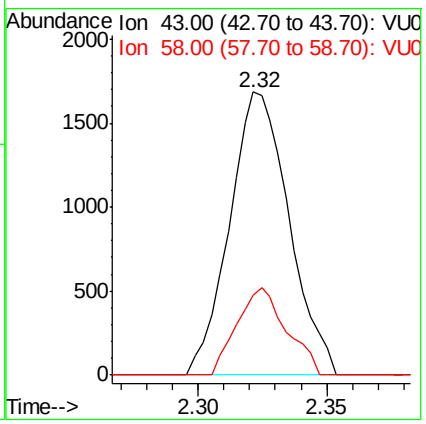


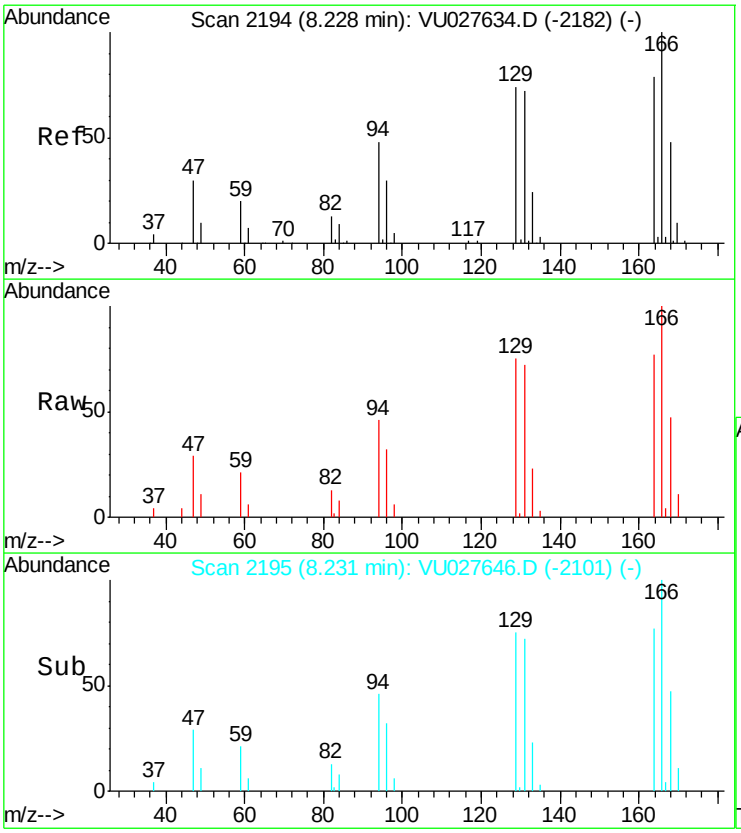
#13
Acetone
Concen: 3.01 ug/L
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU027646.D
Acq: 13 Oct 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
C08Y6

Tgt Ion: 43 Resp: 2708

Ion	Ratio	Lower	Upper
43	100		
58	25.7	0.0	60.8





#46
Tetrachloroethene
Concen: 7.40 ug/L
RT: 8.23 min Scan# 2195
Delta R.T. 0.00 min
Lab File: VU027646.D
Acq: 13 Oct 2018 00:18

Tgt Ion:164 Resp: 7021

Ion	Ratio	Lower	Upper
164	100		
129	97.7	67.0	124.4
131	93.6	65.1	120.9
166	129.6	90.4	167.8