Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
Data File : VU027623.D
Acq On : 12 Oct 2018 15:03
Operator : MD/SY
Sample : J5403-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08Z3

Quant Time: Oct 13 03:19:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 13 01:37:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	169591	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	153374	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	62799	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	55908	41.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.78%			
7) Chloroethane-d5	1.68	69	44723	43.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.00%			
11) 1,1-Dichloroethene-d2	2.27	63	79313	31.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.36%			
21) 2-Butanone-d5	4.18	46	102514	95.15	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.15%			
24) Chloroform-d	4.65	84	101701	47.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.28%			
26) 1,2-Dichloroethane-d4	5.31	65	69618	46.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.08%			
32) Benzene-d6	5.34	84	201811	45.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.82%			
36) 1,2-Dichloropropane-d6	6.33	67	72292	48.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.02%			
41) Toluene-d8	7.57	98	165275	42.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.14%			
43) trans-1,3-Dichloropropene-	7.85	79	29724	40.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.94%			
47) 2-Hexanone-d5	8.31	63	70911	93.25	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.25%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	93919	47.70	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	57674	46.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.88%			
Target Compounds						Qvalue
13) Acetone	2.33	43	2452	2.77	ug/L	87
46) Tetrachloroethene	8.23	164	7705	8.55	ug/L	97

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

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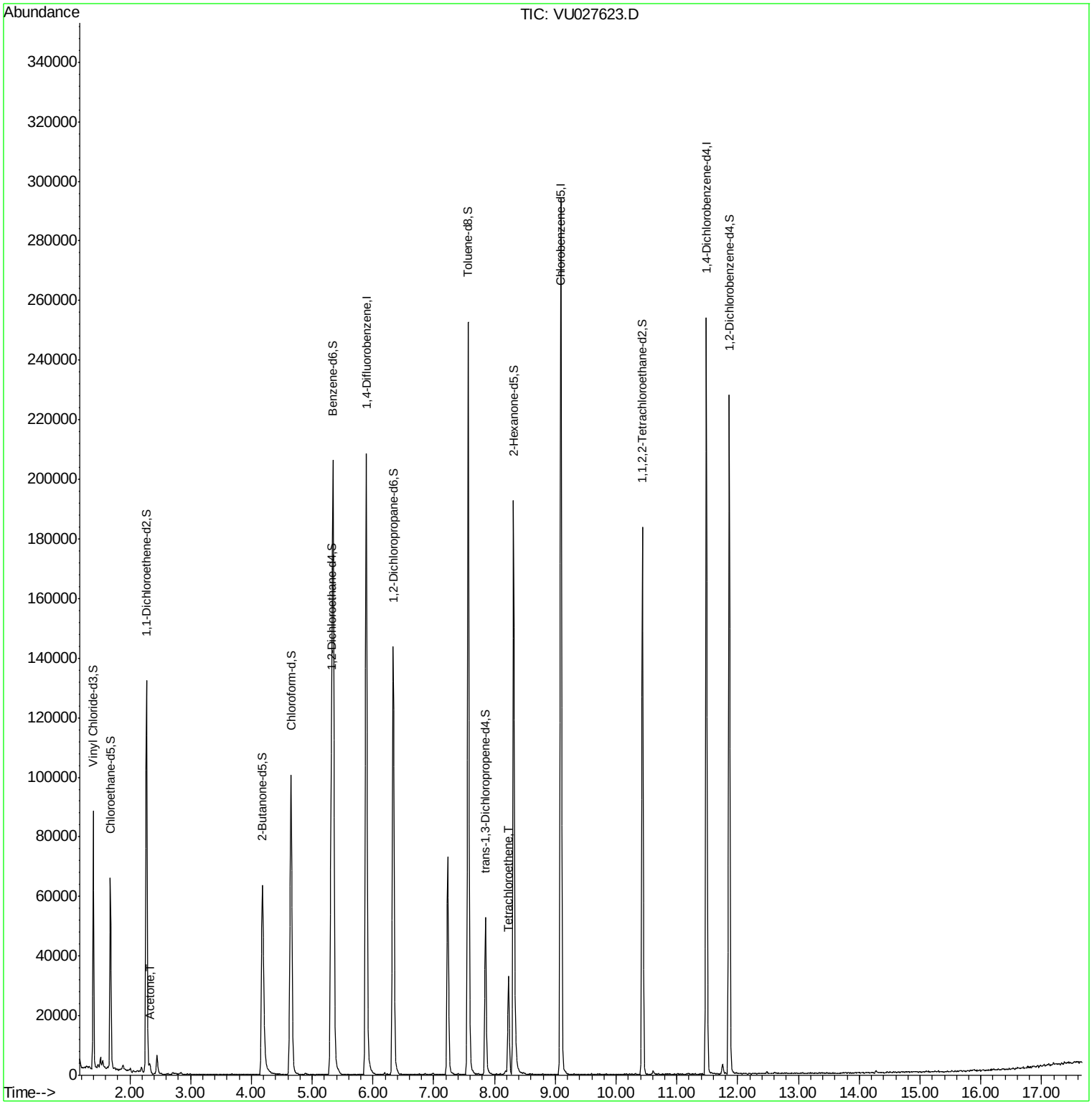
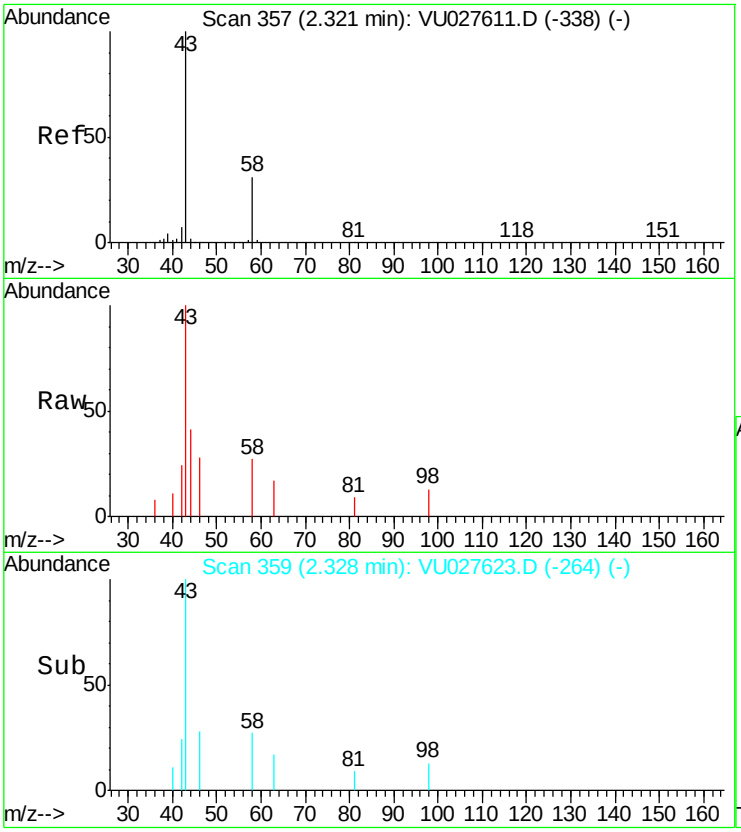


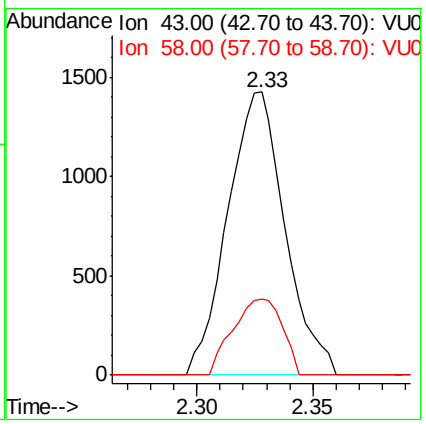


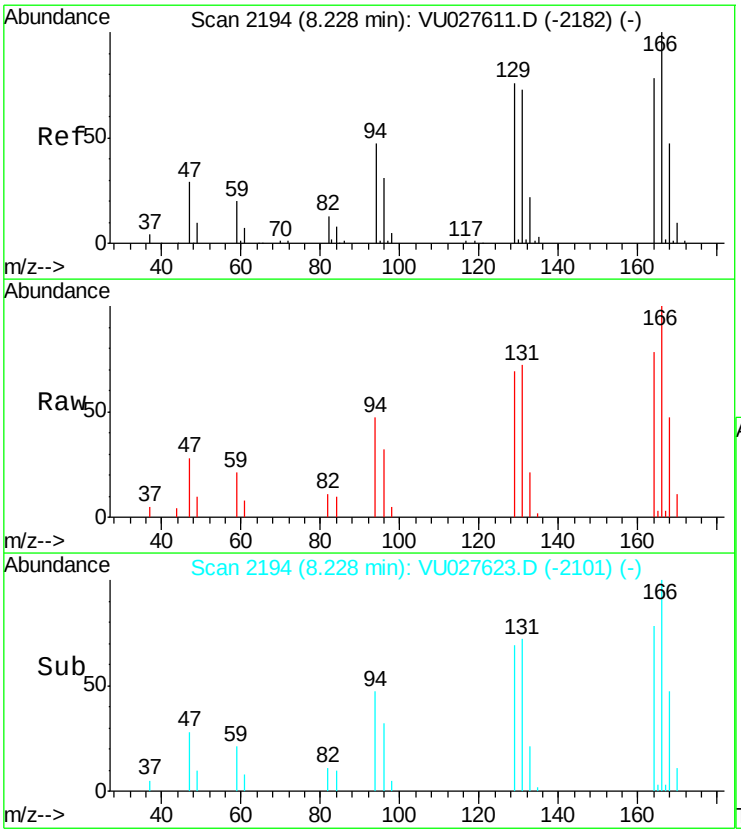
#13
Acetone
Concen: 2.77 ug/L
RT: 2.33 min Scan# 359
Delta R.T. 0.01 min
Lab File: VU027623.D
Acq: 12 Oct 2018 15:03

Instrument : MSVOA_U
ClientSampleId : C08Z3

Tgt Ion: 43 Resp: 2452

Ion	Ratio	Lower	Upper
43	100		
58	23.0	0.0	60.8





#46
Tetrachloroethene
Concen: 8.55 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027623.D
Acq: 12 Oct 2018 15:03

Tgt Ion:164 Resp: 7705

Ion	Ratio	Lower	Upper
164	100		
129	87.8	67.0	124.4
131	92.6	65.1	120.9
166	127.8	90.4	167.8