Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
Data File : VU027621.D
Acq On : 12 Oct 2018 14:16
Operator : MD/SY
Sample : J5403-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08Z0

Quant Time: Oct 13 02:24:58 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	172858	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	160530	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	63866	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	58211	42.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.58%			
7) Chloroethane-d5	1.68	69	45806	43.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.42%			
11) 1,1-Dichloroethene-d2	2.27	63	78897	30.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.84%			
21) 2-Butanone-d5	4.18	46	102921	93.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.72%			
24) Chloroform-d	4.65	84	100248	46.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.14%			
26) 1,2-Dichloroethane-d4	5.31	65	71336	46.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.58%			
32) Benzene-d6	5.34	84	207852	45.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.36%			
36) 1,2-Dichloropropane-d6	6.33	67	74508	47.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.56%			
41) Toluene-d8	7.57	98	171119	41.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.22%			
43) trans-1,3-Dichloropropene-	7.85	79	30852	40.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.26%			
47) 2-Hexanone-d5	8.31	63	74247	93.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.28%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	94115	45.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.34%			
64) 1,2-Dichlorobenzene-d4	11.86	152	59126	47.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.64%			
Target Compounds						Qvalue
13) Acetone	2.32	43	3576	3.97	ug/L	97
46) Tetrachloroethene	8.23	164	3354	3.56	ug/L	92

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

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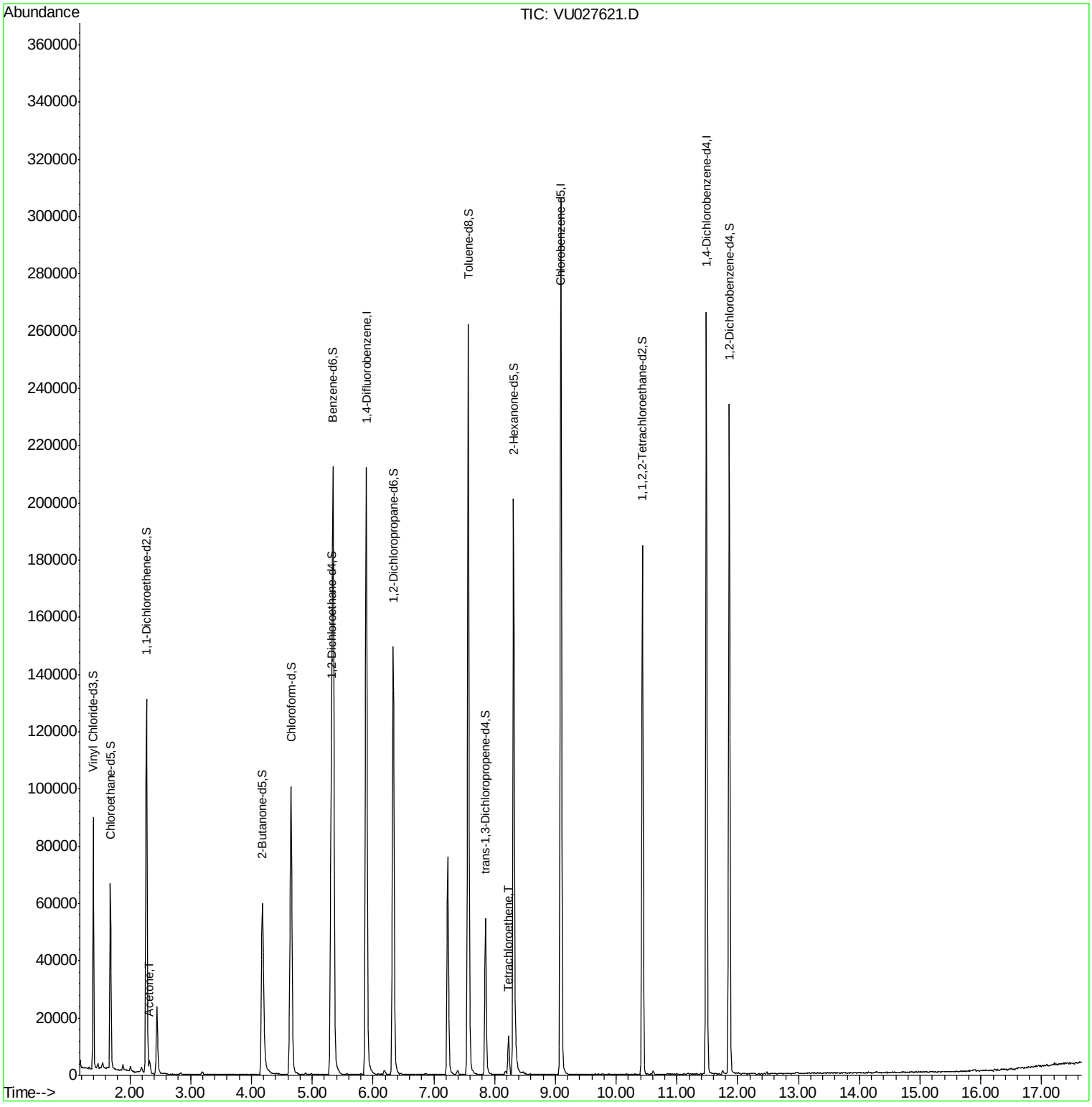
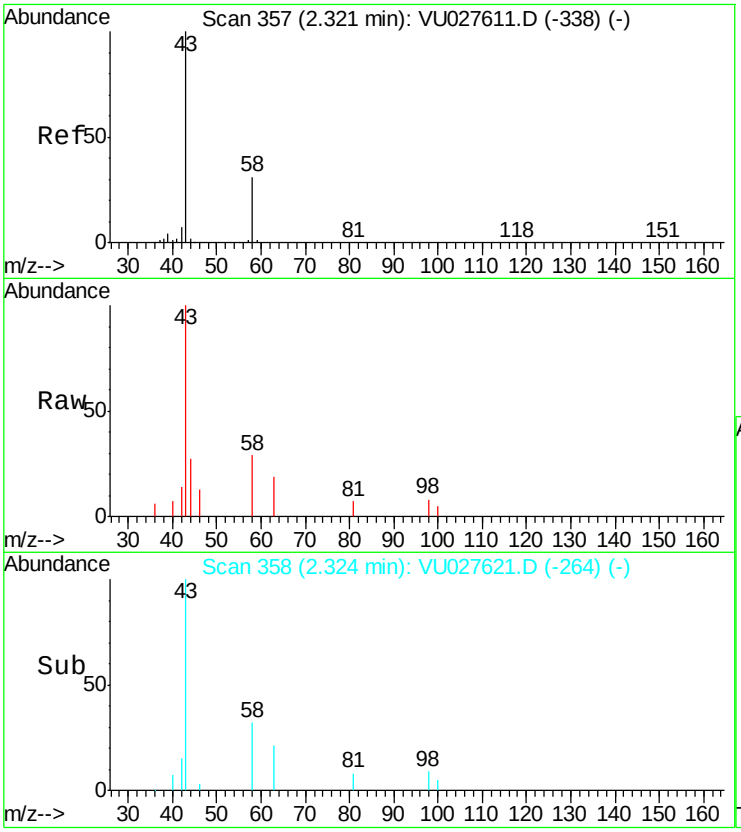


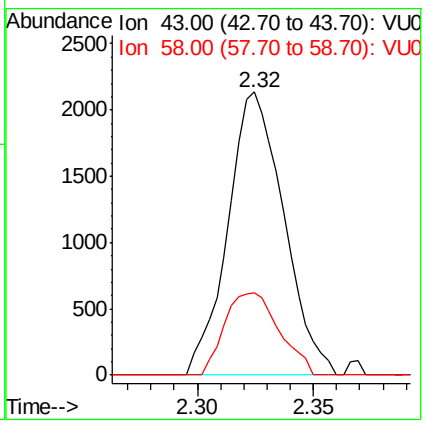


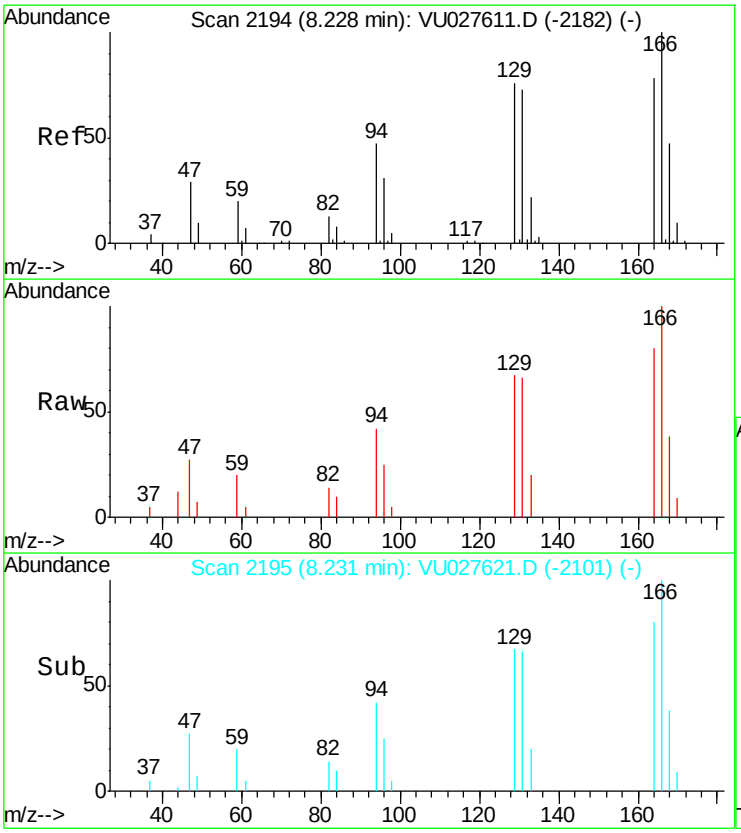
#13
Acetone
Concen: 3.97 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027621.D
Acq: 12 Oct 2018 14:16

Instrument : MSVOA_U
ClientSampleId : C08Z0

Tgt Ion: 43 Resp: 3576

Ion	Ratio	Lower	Upper
43	100		
58	28.5	0.0	60.8





#46
Tetrachloroethene
Concen: 3.56 ug/L
RT: 8.23 min Scan# 2195
Delta R.T. 0.00 min
Lab File: VU027621.D
Acq: 12 Oct 2018 14:16

Tgt Ion:164 Resp: 3354

Ion	Ratio	Lower	Upper
164	100		
129	84.1	67.0	124.4
131	83.0	65.1	120.9
166	125.6	90.4	167.8