Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\
Data File : VU028852.D
Acq On : 21 Dec 2018 02:20
Operator : MD/SY
Sample : J6513-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9F66

Quant Time: Dec 21 07:35:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 05:57:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	228611	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	209703	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	89310	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	73531	40.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.24%			
7) Chloroethane-d5	1.67	69	60189	42.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.04%			
11) 1,1-Dichloroethene-d2	2.27	63	96408	31.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.56%			
21) 2-Butanone-d5	4.18	46	131532	102.43	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.43%			
24) Chloroform-d	4.65	84	128173	44.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.94%			
26) 1,2-Dichloroethane-d4	5.31	65	81441	45.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.68%			
32) Benzene-d6	5.34	84	278258	46.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.94%			
36) 1,2-Dichloropropane-d6	6.33	67	97141	48.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.54%			
41) Toluene-d8	7.57	98	245563	45.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.48%			
43) trans-1,3-Dichloropropene-	7.85	79	41571	46.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.20%			
47) 2-Hexanone-d5	8.31	63	103722	108.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.51%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	137542	49.26	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.52%			
64) 1,2-Dichlorobenzene-d4	11.86	152	89468	49.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.06%			
Target Compounds						Qvalue
13) Acetone	2.32	43	1963	1.500	ug/L	92
46) Tetrachloroethene	8.23	164	8049	6.484	ug/L	93

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

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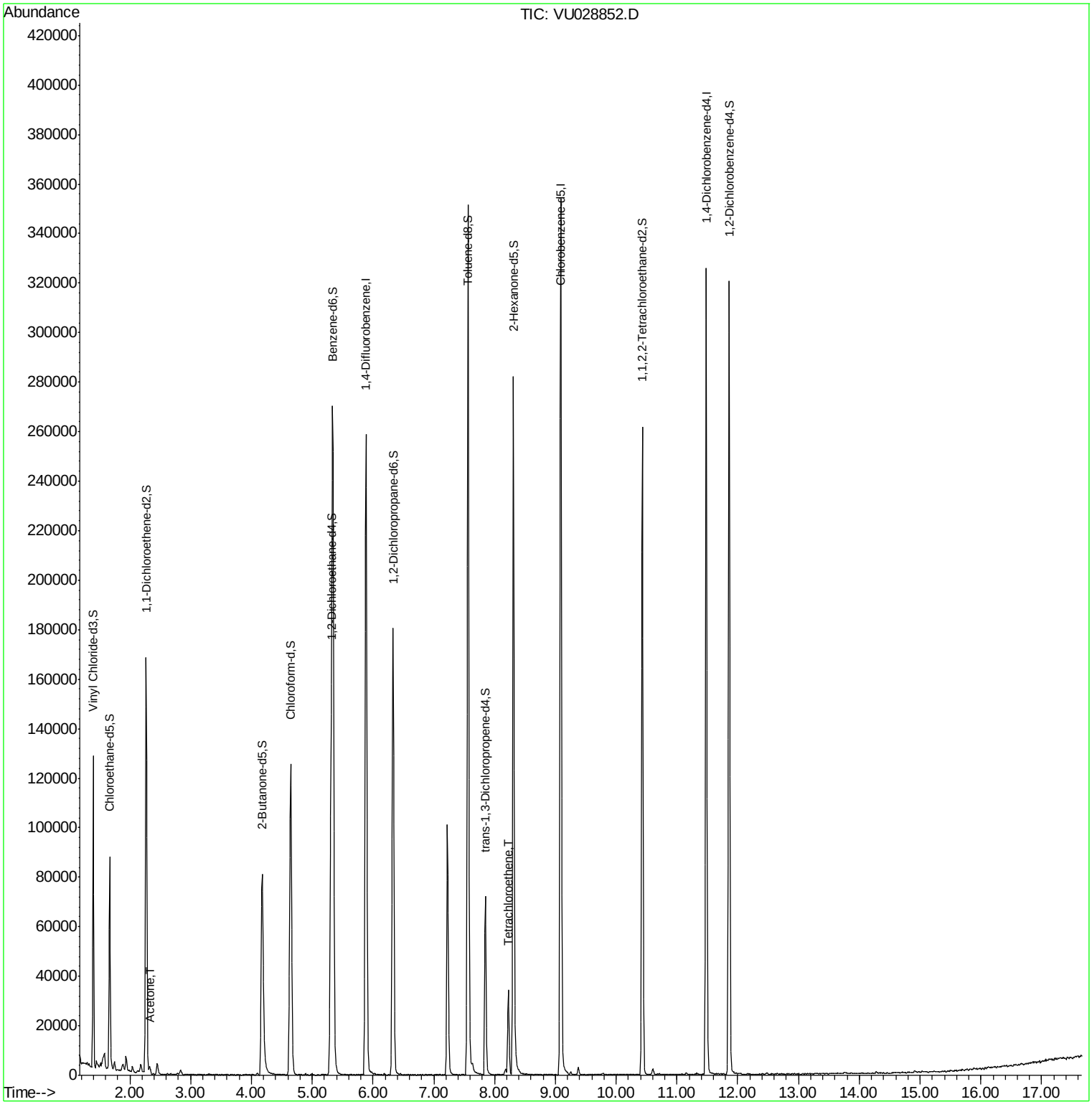
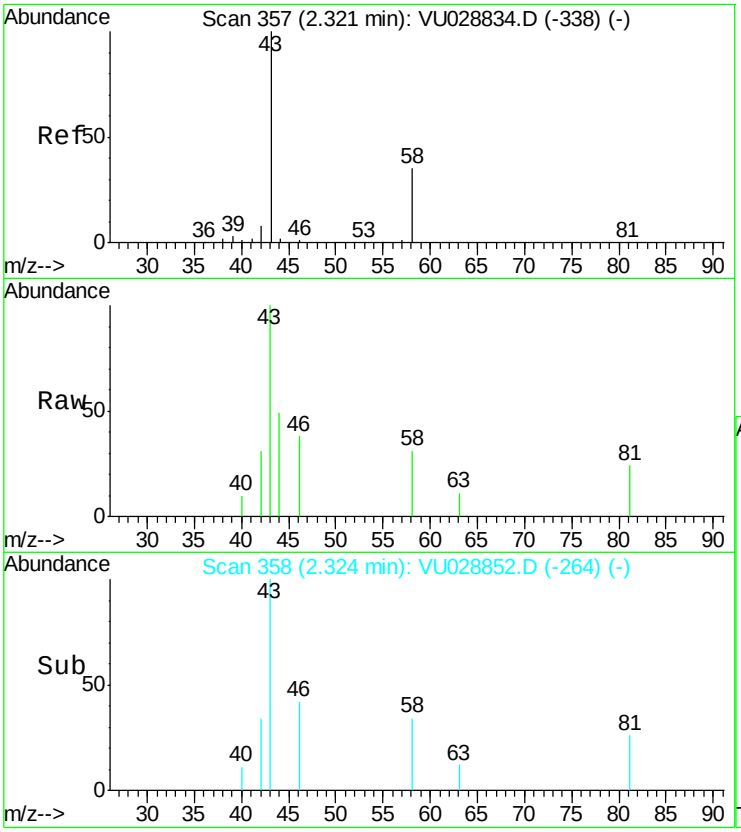


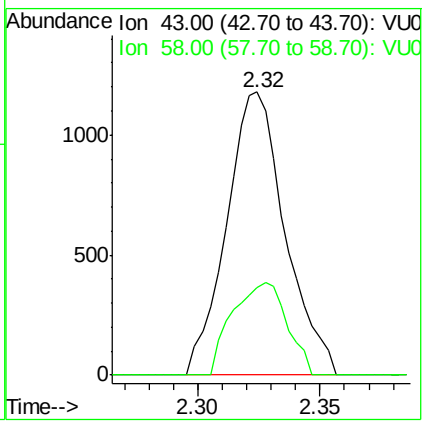


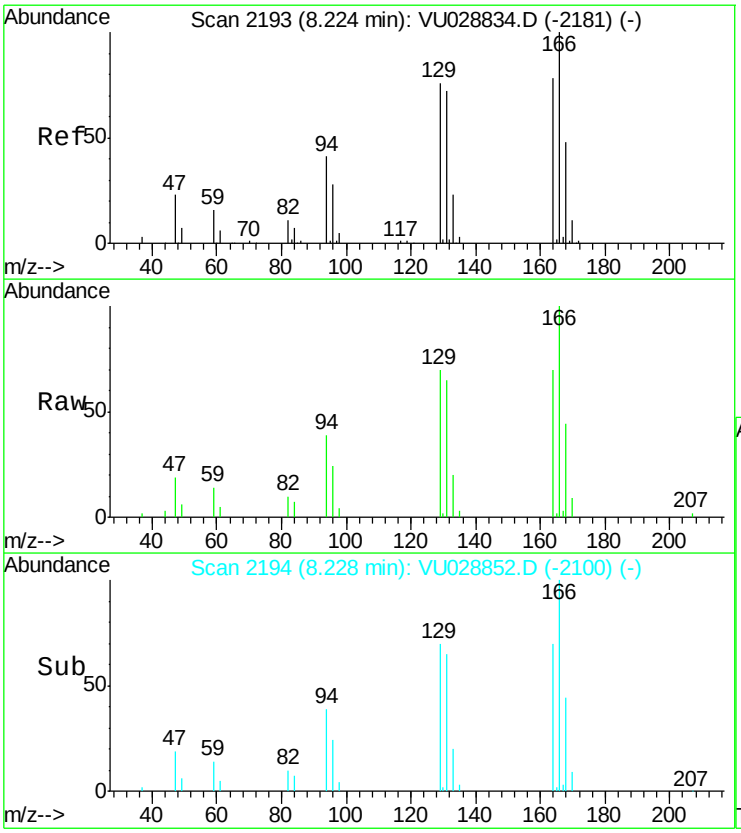
#13
Acetone
Concen: 1.500 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU028852.D
Acq: 21 Dec 2018 02:20

Instrument :
MSVOA_U
ClientSampleId :
F9F66

Tgt Ion: 43 Resp: 1963

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	70.2





#46
Tetrachloroethene
Concen: 6.484 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU028852.D
Acq: 21 Dec 2018 02:20

Tgt Ion:164 Resp: 8049

Ion	Ratio	Lower	Upper
164	100		
129	101.0	66.8	124.0
131	94.1	64.2	119.2
166	143.7	90.8	168.6