Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122718\
Data File : VU028958.D
Acq On : 27 Dec 2018 10:44
Operator : MD/SY
Sample : J6506-10ME
Misc : 5.98g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF050ME

Quant Time: Dec 28 01:04:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 28 00:46:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	310841	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	302155	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	150940	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	75366	30.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 60.48%			
7) Chloroethane-d5	1.64	69	41382	21.50	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 43.00%#			
11) 1,1-Dichloroethene-d2	2.23	63	118521	28.28	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.56%#			
21) 2-Butanone-d5	4.19	46	148883	85.27	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.27%			
24) Chloroform-d	4.64	84	164667	42.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.04%			
26) 1,2-Dichloroethane-d4	5.30	65	104693	43.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.68%			
32) Benzene-d6	5.33	84	353682	41.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.86%			
36) 1,2-Dichloropropane-d6	6.32	67	119906	41.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.70%			
41) Toluene-d8	7.56	98	333742	43.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.28%			
43) trans-1,3-Dichloropropene-	7.85	79	57904	44.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.12%			
47) 2-Hexanone-d5	8.32	63	137360	99.73	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.73%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	196964	48.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.92%			
64) 1,2-Dichlorobenzene-d4	11.86	152	147320	48.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.52%			
Target Compounds						Qvalue
13) Acetone	2.34	43	23466	13.188	ug/L	100
46) Tetrachloroethene	8.22	164	75033	41.950	ug/L	96

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

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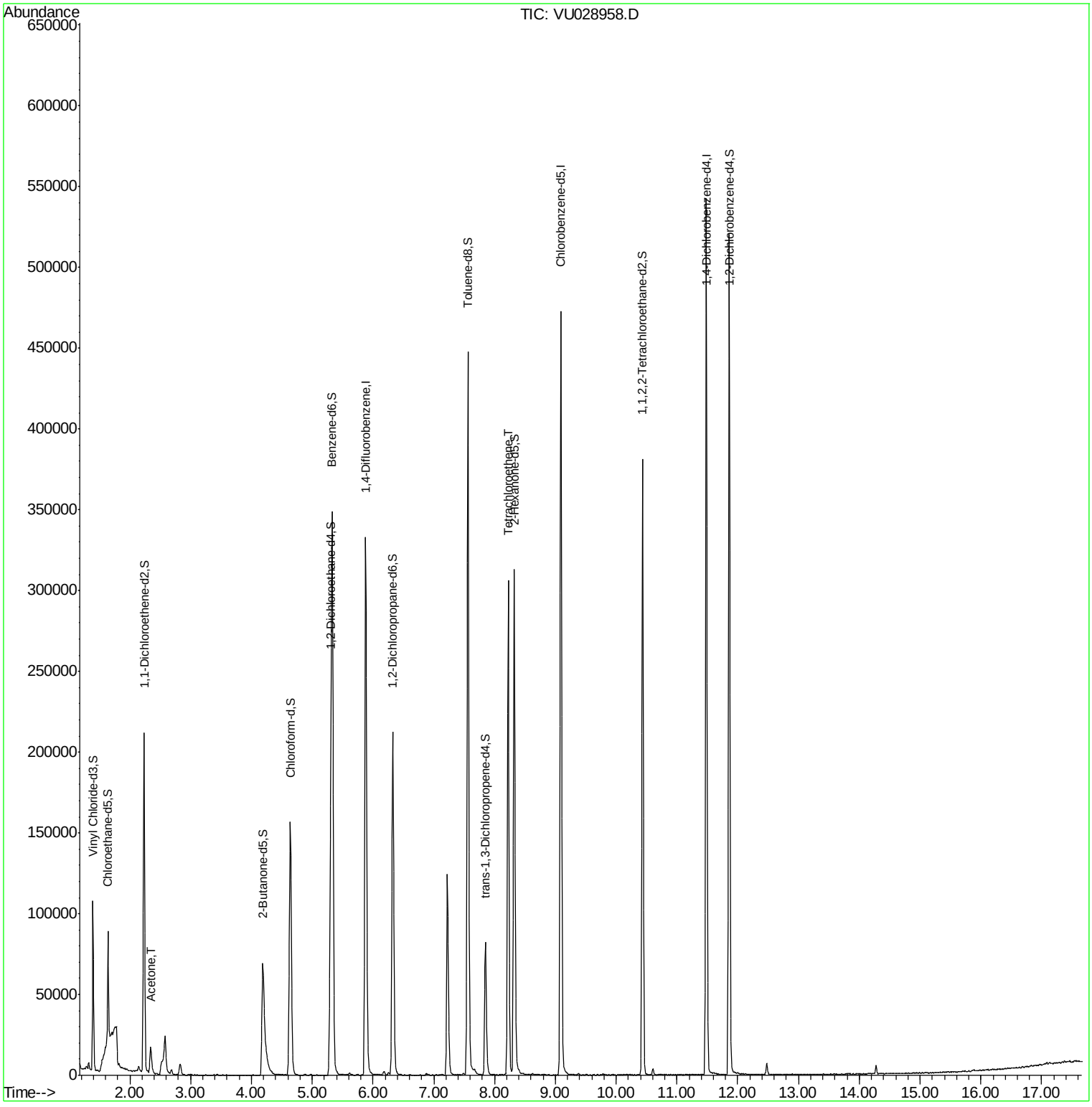
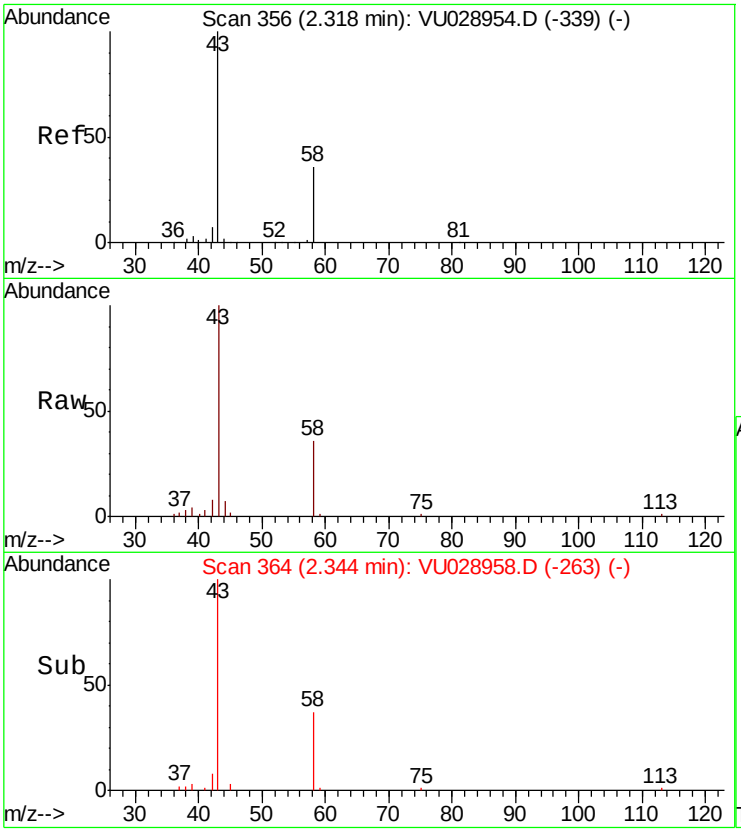


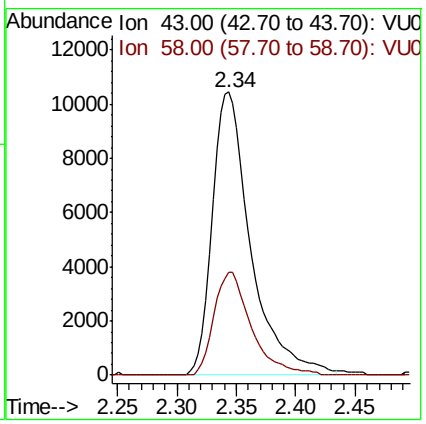


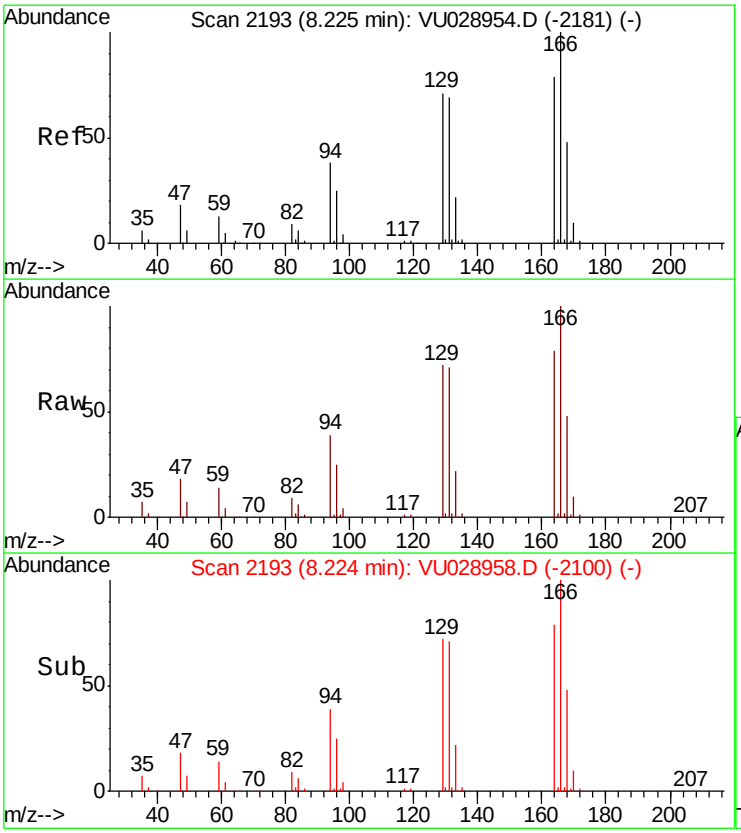
#13
Acetone
Concen: 13.188 ug/L
RT: 2.34 min Scan# 364
Delta R.T. 0.03 min
Lab File: VU028958.D
Acq: 27 Dec 2018 10:44

Instrument :
MSVOA_U
ClientSampleId :
BF050ME

Tgt Ion: 43 Resp: 23466

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	70.2





#46
Tetrachloroethene
Concen: 41.950 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU028958.D
Acq: 27 Dec 2018 10:44

Tgt Ion:164 Resp: 75033

Ion	Ratio	Lower	Upper
164	100		
129	90.2	66.8	124.0
131	88.9	64.2	119.2
166	125.9	90.8	168.6