Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122718\
Data File : VU028959.D
Acq On : 27 Dec 2018 11:08
Operator : MD/SY
Sample : J6506-11ME
Misc : 5.83g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF054ME

Quant Time: Dec 28 01:09:09 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	250356	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	237512	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	120723	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	60470	30.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 60.26%			
7) Chloroethane-d5	1.64	69	33677	21.72	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 43.44%#			
11) 1,1-Dichloroethene-d2	2.23	63	96077	28.46	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.92%#			
21) 2-Butanone-d5	4.19	46	117211	83.35	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.35%			
24) Chloroform-d	4.64	84	130330	41.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.58%			
26) 1,2-Dichloroethane-d4	5.30	65	83311	42.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.64%			
32) Benzene-d6	5.33	84	279368	41.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.26%			
36) 1,2-Dichloropropane-d6	6.32	67	94637	41.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 83.04%			
41) Toluene-d8	7.56	98	261609	43.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.04%			
43) trans-1,3-Dichloropropene-	7.85	79	45974	45.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.02%			
47) 2-Hexanone-d5	8.32	63	109298	100.95	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.95%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	154703	48.92	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.84%			
64) 1,2-Dichlorobenzene-d4	11.86	152	113553	46.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.02%			
Target Compounds						Qvalue
13) Acetone	2.34	43	6121	4.271	ug/L	99
46) Tetrachloroethene	8.22	164	253772	180.496	ug/L	97

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

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ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF054ME

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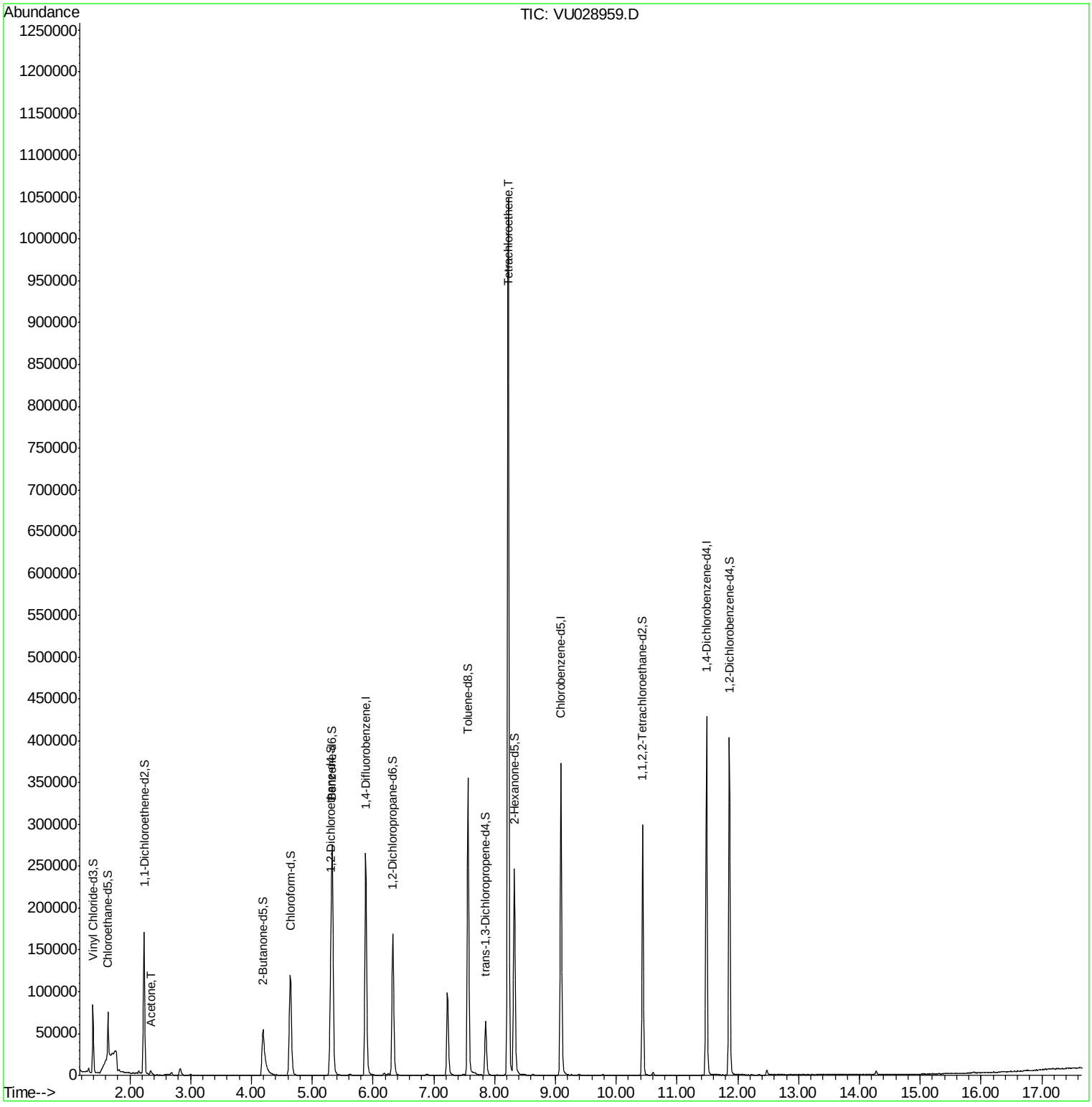
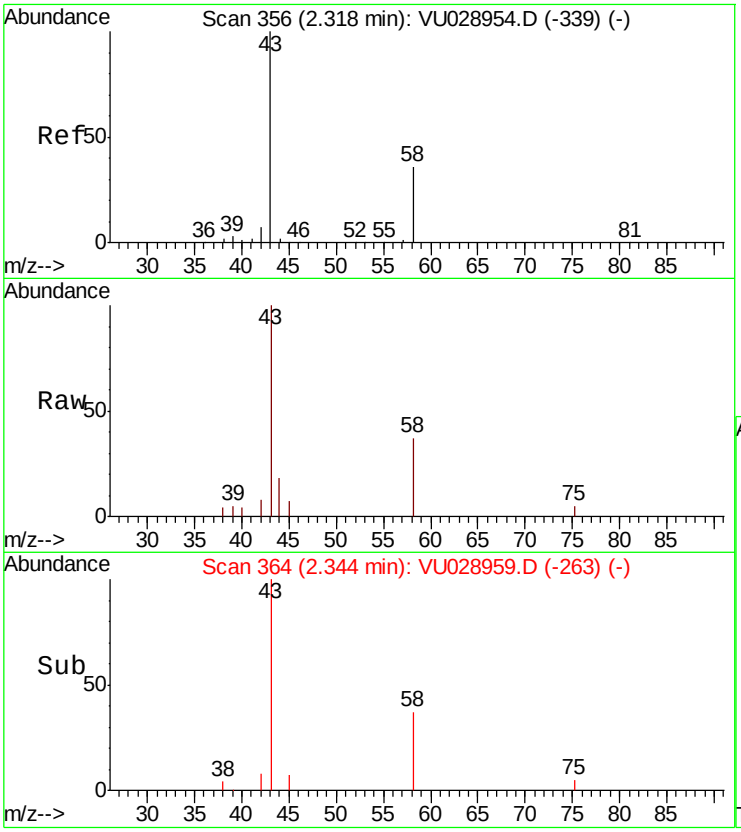


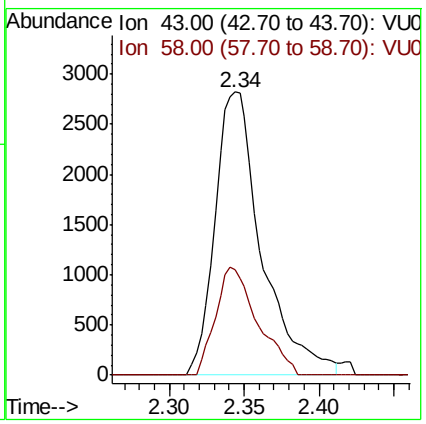


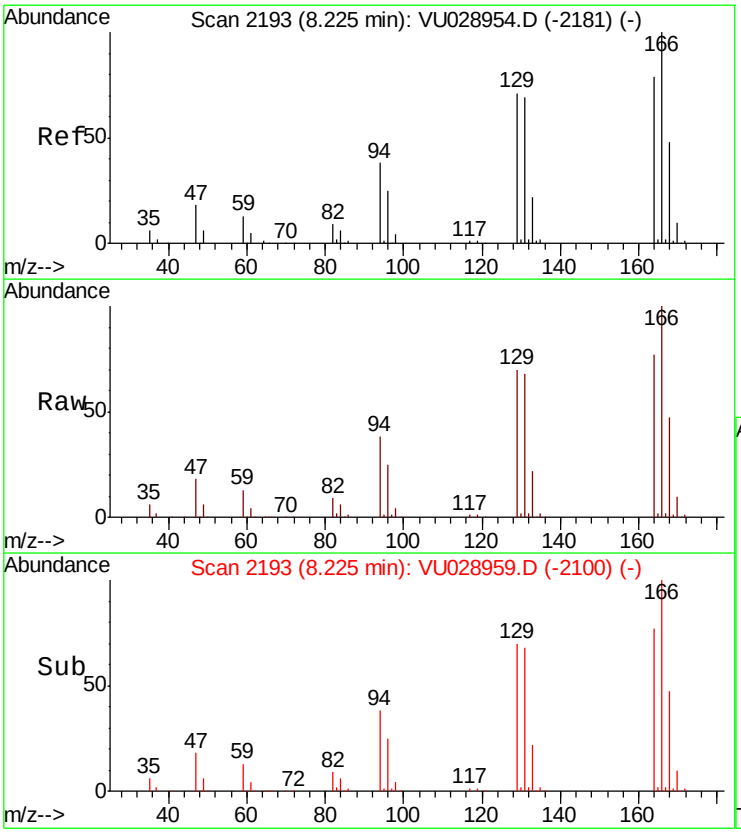
#13
Acetone
Concen: 4.271 ug/L
RT: 2.34 min Scan# 364
Delta R.T. 0.03 min
Lab File: VU028959.D
Acq: 27 Dec 2018 11:08

Instrument : MSVOA_U
ClientSampleId : BF054ME

Tgt Ion: 43 Resp: 6121

Ion	Ratio	Lower	Upper
43	100		
58	34.3	0.0	70.2





#46
Tetrachloroethene
Concen: 180.496 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU028959.D
Acq: 27 Dec 2018 11:08

Tgt Ion:164 Resp: 253772

Ion	Ratio	Lower	Upper
164	100		
129	90.6	66.8	124.0
131	87.8	64.2	119.2
166	129.6	90.8	168.6