Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111618\
Data File : VU028193.D
Acq On : 16 Nov 2018 18:59
Operator : MD/SY
Sample : J5946-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9C23

Quant Time: Nov 17 02:47:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 16 23:59:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	162194	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	155455	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	68707	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	47573	3.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.60%			
7) Chloroethane-d5	1.69	69	42389	3.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.20%			
11) 1,1-Dichloroethene-d2	2.28	63	71271	2.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.80%#			
20) 2-Butanone-d5	4.19	46	205673	52.69	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.38%			
24) Chloroform-d	4.65	84	95246	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	5.31	65	57256	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
32) Benzene-d6	5.34	84	185139	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.00%			
36) 1,2-Dichloropropane-d6	6.33	67	74249	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	7.57	98	154618	3.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.40%			
43) trans-1,3-Dichloropropene-	7.86	79	19648	3.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.00%			
46) 2-Hexanone-d5	8.31	63	147903	45.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.94%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	53140	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	56437	4.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	19649	7.474	ug/L	94
30) Cyclohexane	4.99	56	8449	0.342	ug/L	97

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

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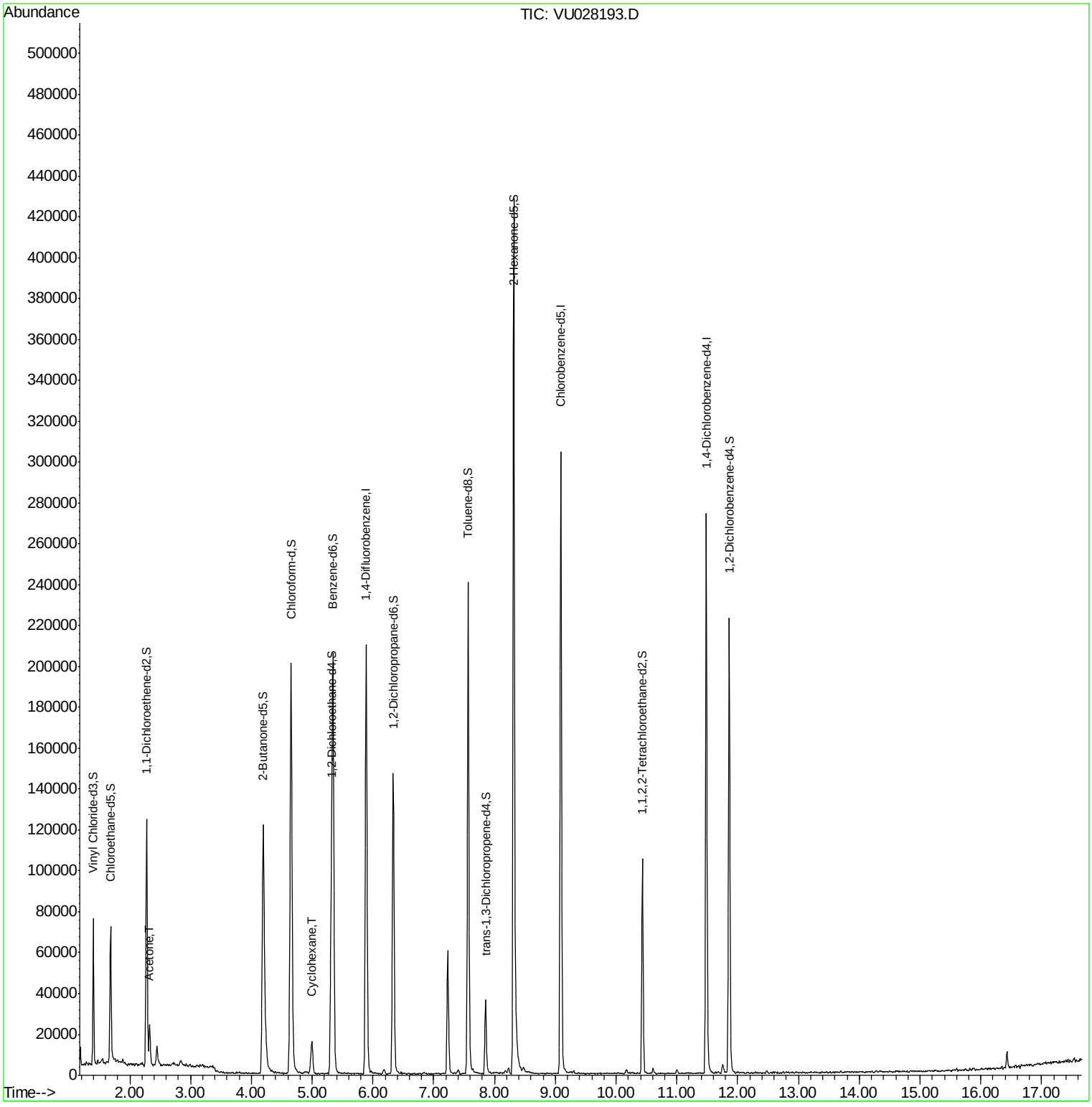
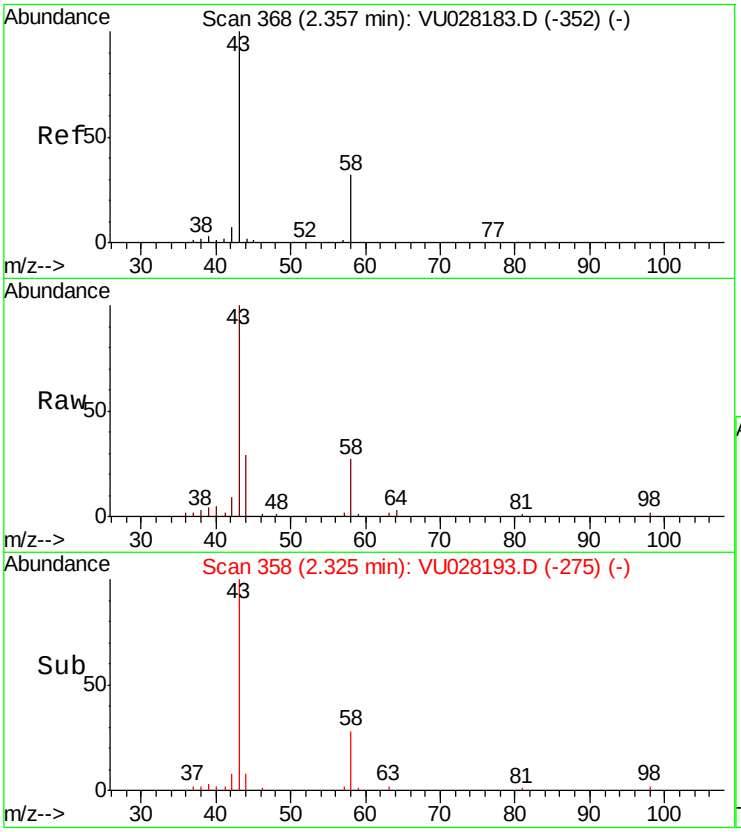


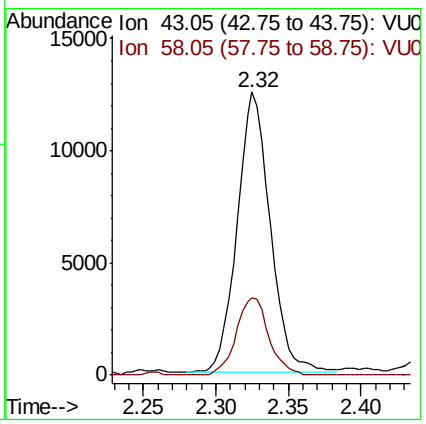


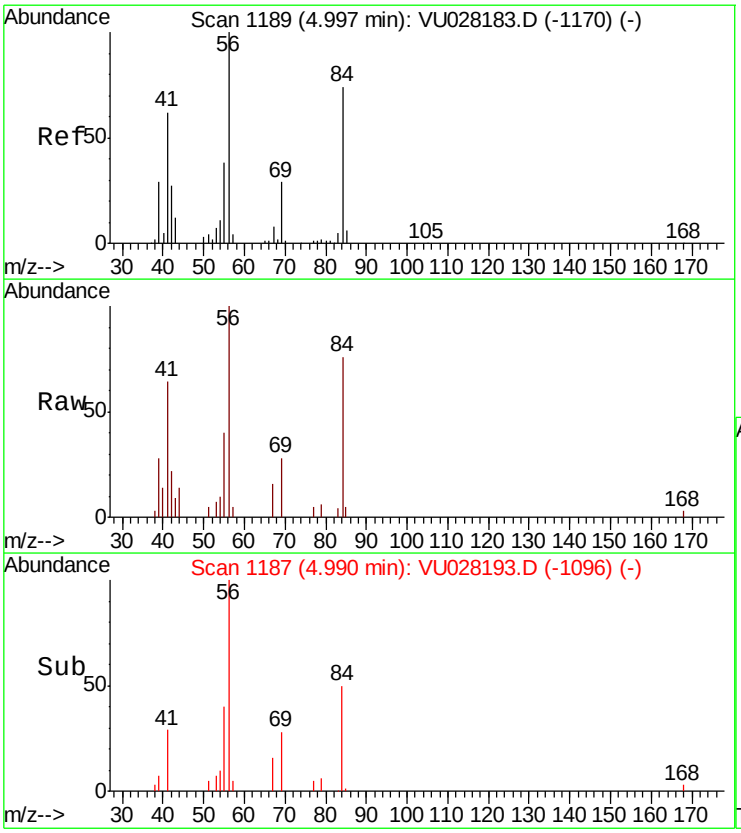
#13
Acetone
Concen: 7.474 ug/L
RT: 2.32 min Scan# 358
Delta R.T. -0.03 min
Lab File: VU028193.D
Acq: 16 Nov 2018 18:59

Instrument :
MSVOA_U
ClientSampleId :
F9C23

Tgt Ion: 43 Resp: 19649

Ion	Ratio	Lower	Upper
43	100		
58	27.3	0.0	61.6





#30
Cyclohexane
Concen: 0.342 ug/L
RT: 4.99 min Scan# 1187
Delta R.T. -0.01 min
Lab File: VU028193.D
Acq: 16 Nov 2018 18:59

Tgt Ion: 56 Resp: 8449

Ion	Ratio	Lower	Upper
56	100		
69	26.2	22.6	33.8
84	74.2	57.7	86.5