Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061419\
Data File : VU032708.D
Acq On : 13 Jun 2019 20:56
Operator : JC/SP
Sample : K3364-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0M30

Quant Time: Jun 14 08:44:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 07:38:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	96289	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	91669	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43038	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	28018	4.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.60%			
7) Chloroethane-d5	1.68	69	28289	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	2.27	63	44238	3.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%			
20) 2-Butanone-d5	4.19	46	95155	54.46	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.92%			
24) Chloroform-d	4.64	84	58743	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
26) 1,2-Dichloroethane-d4	5.31	65	33703	5.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.00%			
32) Benzene-d6	5.33	84	114407	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.32	67	36949	5.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.20%			
41) Toluene-d8	7.56	98	97852	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
43) trans-1,3-Dichloropropene-	7.85	79	12972	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.31	63	56382	37.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.98%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	28379	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	39815	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.80%			
Target Compounds						Qvalue
13) Acetone	2.33	43	3850	2.839	ug/L	93
34) Trichloroethene	6.18	95	2274	0.293	ug/L	91

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

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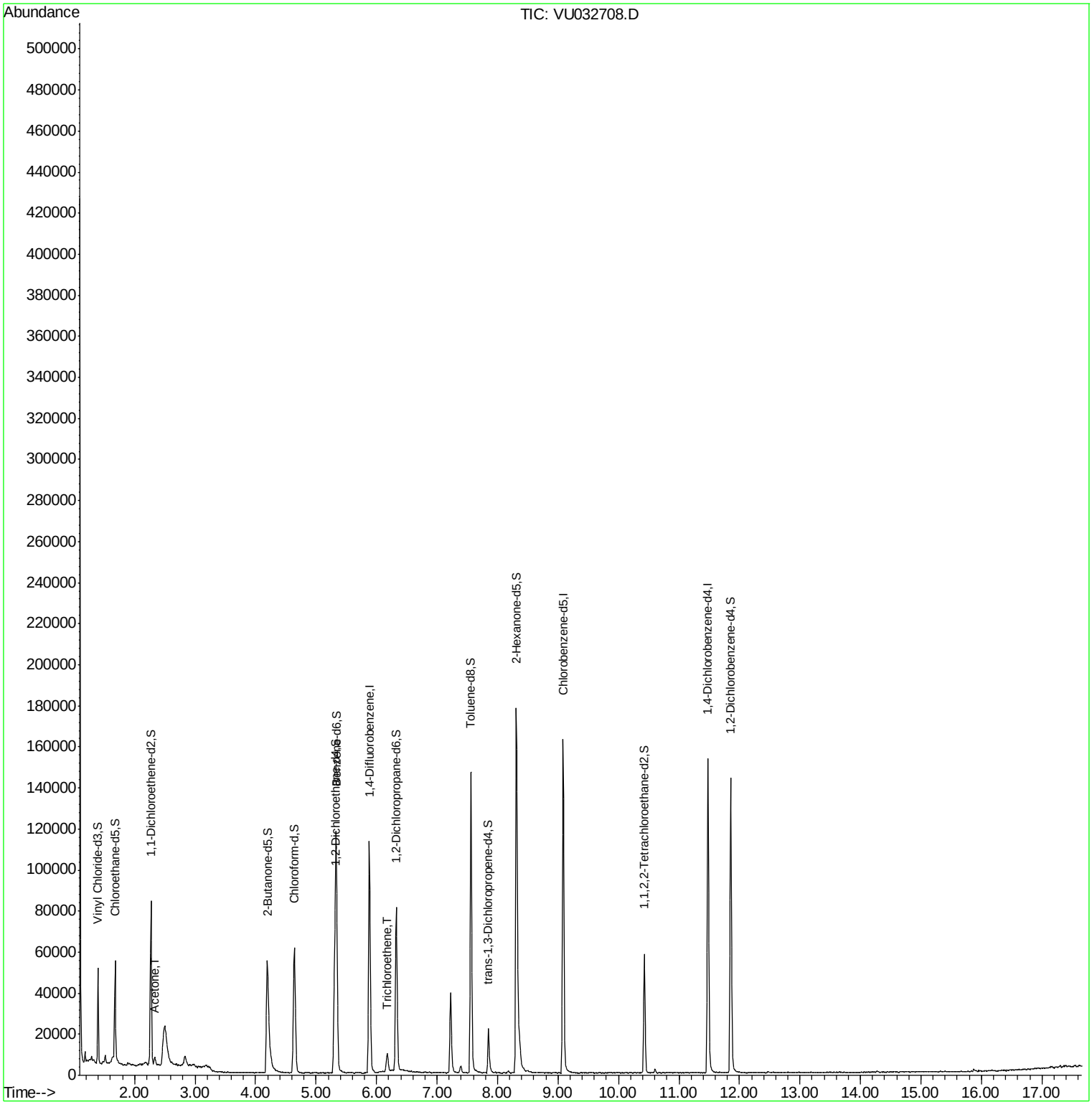
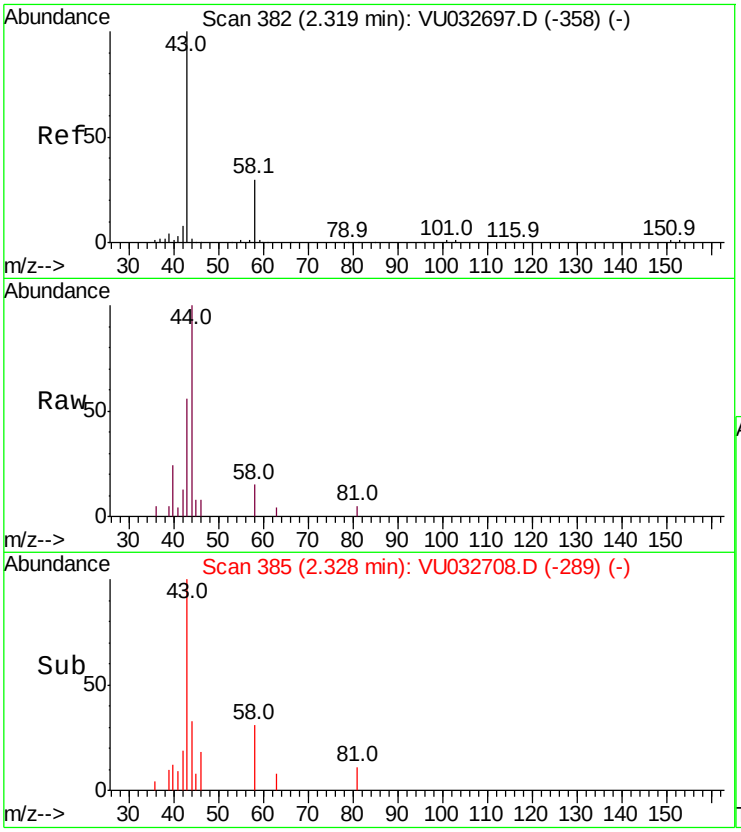


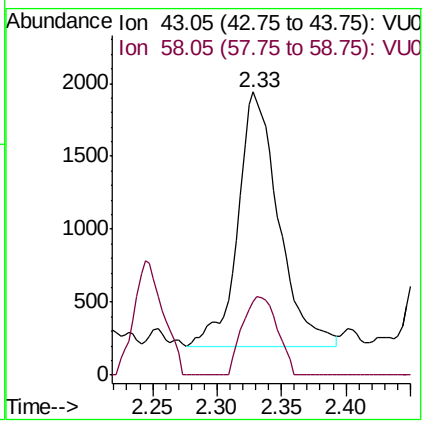


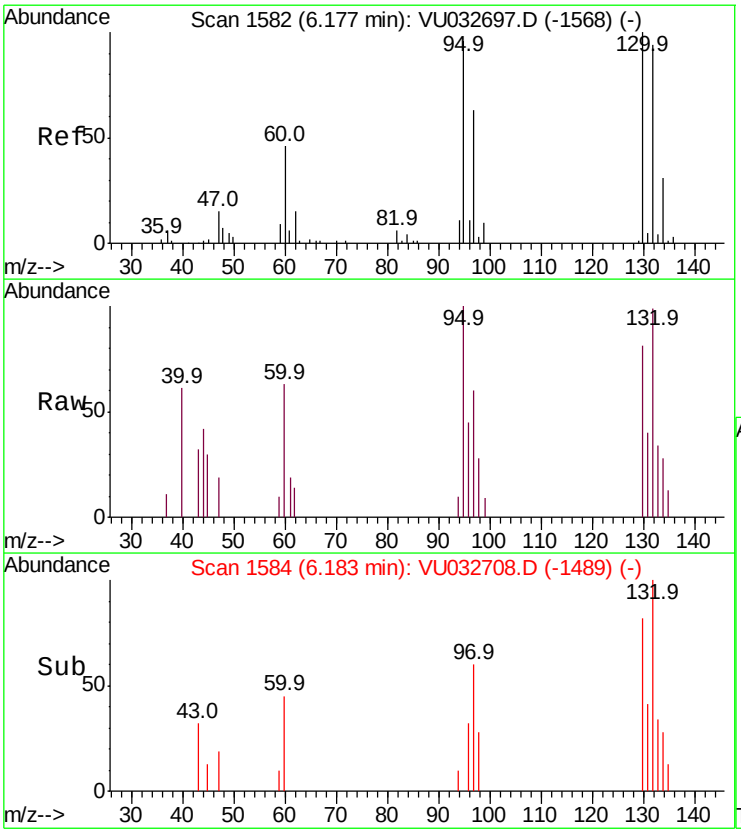
#13
Acetone
Concen: 2.839 ug/L
RT: 2.33 min Scan# 385
Delta R.T. 0.01 min
Lab File: VU032708.D
Acq: 13 Jun 2019 20:56

Instrument :
MSVOA_U
ClientSampleId :
C0M30

Tgt Ion: 43 Resp: 3850

Ion	Ratio	Lower	Upper
43	100		
58	26.5	0.0	60.8





#34
Trichloroethene
Concen: 0.293 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.01 min
Lab File: VU032708.D
Acq: 13 Jun 2019 20:56

Tgt Ion: 95 Resp: 2274

Ion	Ratio	Lower	Upper
95	100		
97	59.8	44.1	81.9
132	99.1	68.8	127.8
130	81.1	71.0	131.8