Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\
Data File : VU031840.D
Acq On : 08 May 2019 23:31
Operator : JC/SP
Sample : K2695-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XH0

Quant Time: May 09 07:21:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 06:57:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	438751	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	453015	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	175181	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	144056	4.82	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.40%			
7) Chloroethane-d5	1.67	69	124976	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.40%			
11) 1,1-Dichloroethene-d2	2.27	63	214024	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	4.19	46	515435	44.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.30%			
24) Chloroform-d	4.64	84	279320	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.31	65	161439	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
32) Benzene-d6	5.33	84	551857	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.32	67	195985	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.00%			
41) Toluene-d8	7.56	98	423656	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
43) trans-1,3-Dichloropropene-	7.85	79	57719	3.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.20%			
46) 2-Hexanone-d5	8.31	63	338015	44.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.44%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	149785	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	156434	5.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	107117	13.434	ug/L	91
34) Trichloroethene	6.19	95	7788	0.196	ug/L	95

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

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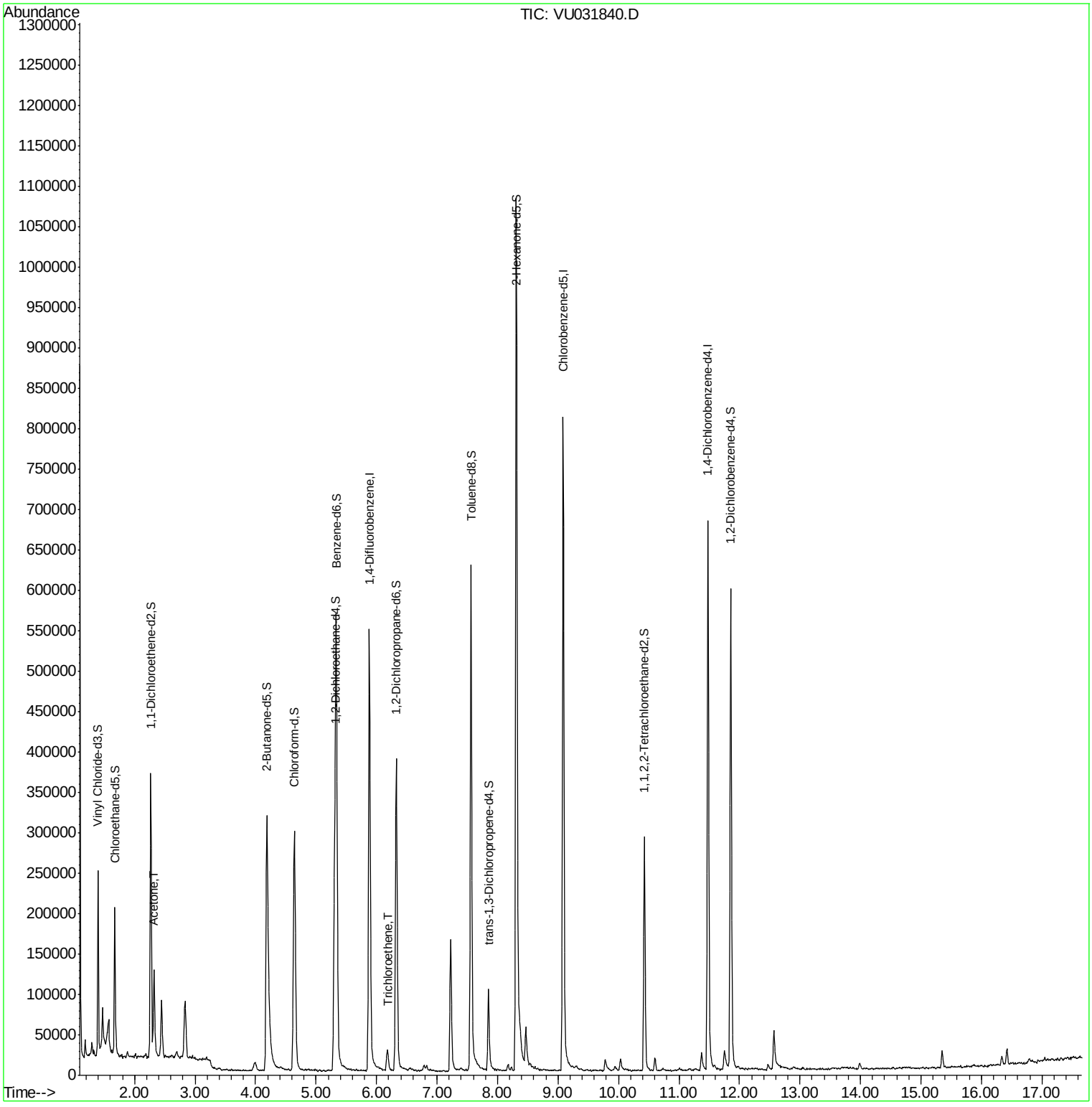
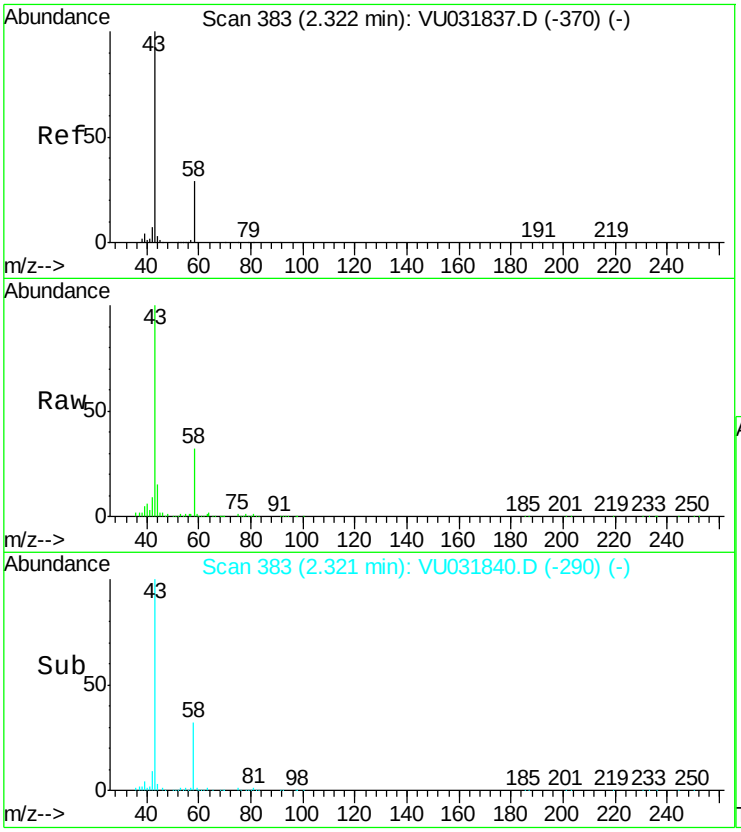


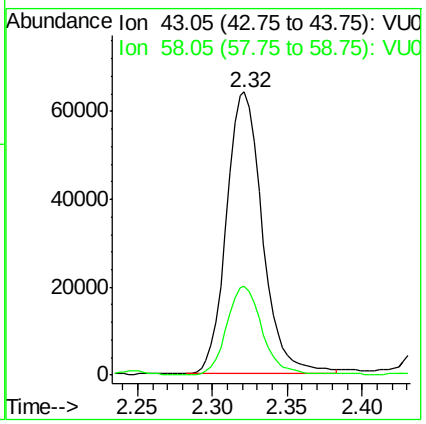


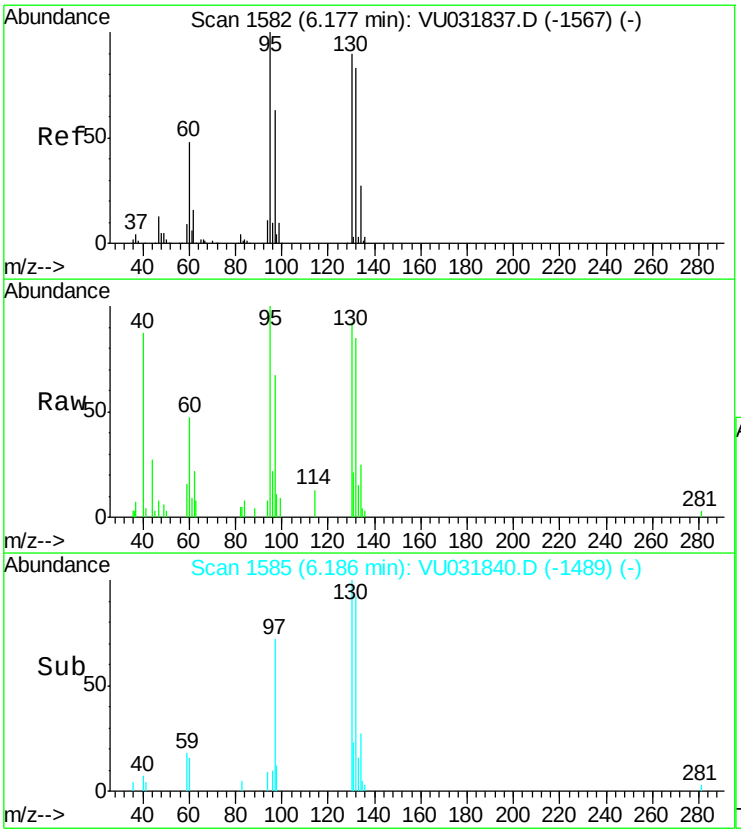
#13
Acetone
Concen: 13.434 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VU031840.D
Acq: 08 May 2019 23:31

Instrument :
MSVOA_U
ClientSampleId :
C0XH0

Tgt Ion: 43 Resp: 107117

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	53.6





#34
Trichloroethene
Concen: 0.196 ug/L
RT: 6.19 min Scan# 1585
Delta R.T. 0.01 min
Lab File: VU031840.D
Acq: 08 May 2019 23:31

Tgt Ion: 95 Resp: 7788

Ion	Ratio	Lower	Upper
95	100		
97	66.7	45.8	85.2
132	85.4	56.0	104.0
130	92.4	60.4	112.2