Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\
Data File : VU031846.D
Acq On : 09 May 2019 02:00
Operator : JC/SP
Sample : K2743-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D08

Quant Time: May 09 07:37:06 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	430260	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	433552	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	156134	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	133967	4.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.40%			
7) Chloroethane-d5	1.68	69	119642	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.00%			
11) 1,1-Dichloroethene-d2	2.27	63	199907	3.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.20%			
20) 2-Butanone-d5	4.19	46	496783	43.39	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.78%			
24) Chloroform-d	4.64	84	273644	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.31	65	160184	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
32) Benzene-d6	5.33	84	514304	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.32	67	184980	4.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.80%			
41) Toluene-d8	7.56	98	400718	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.40%			
43) trans-1,3-Dichloropropene-	7.85	79	52794	3.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.80%			
46) 2-Hexanone-d5	8.31	63	324711	44.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.78%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	146457	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	142317	5.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.20%			
Target Compounds						Qvalue
13) Acetone	2.32	43	25098	3.210	ug/L	86
30) Cyclohexane	4.99	56	12944	0.199	ug/L	94

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

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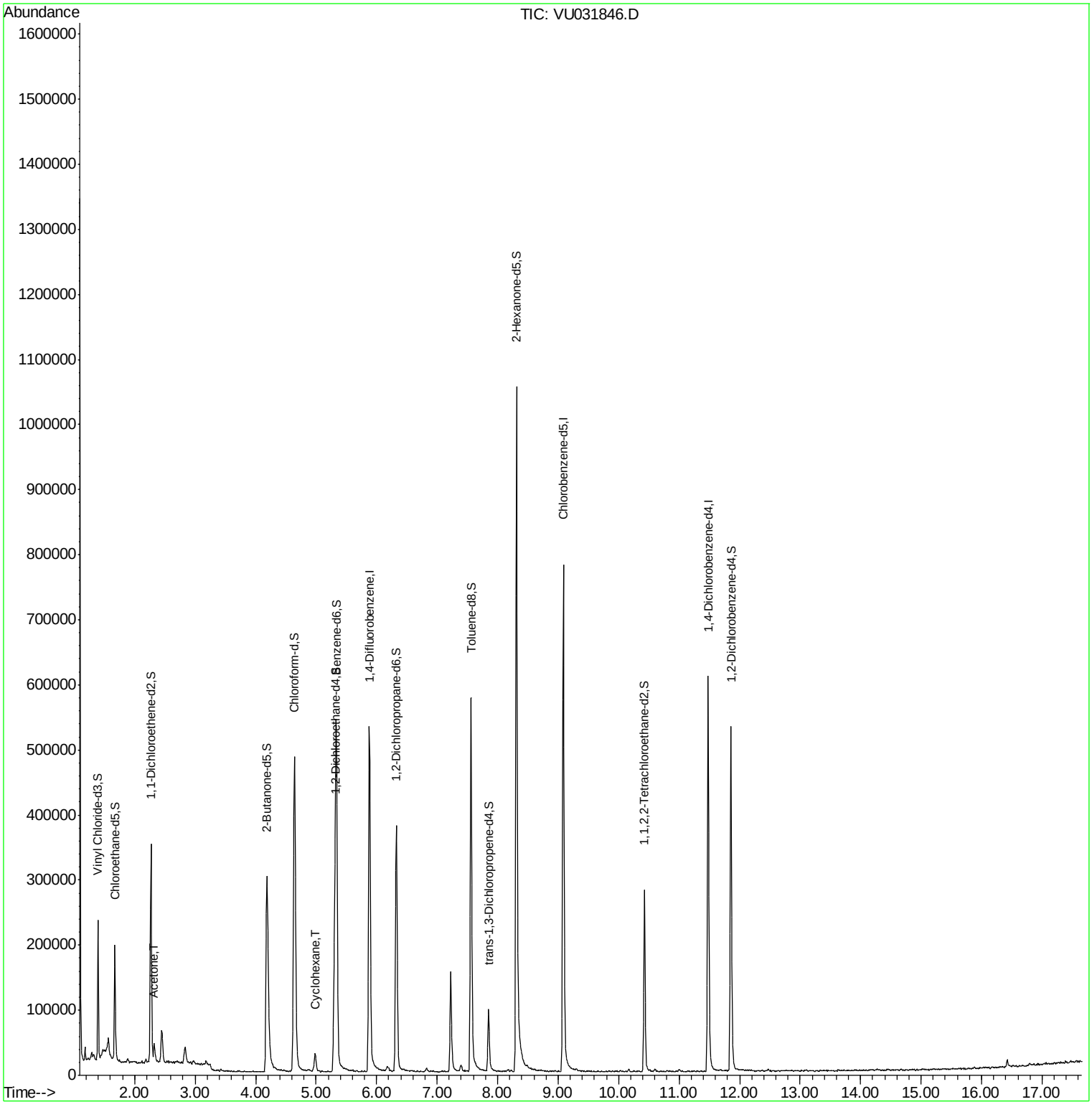
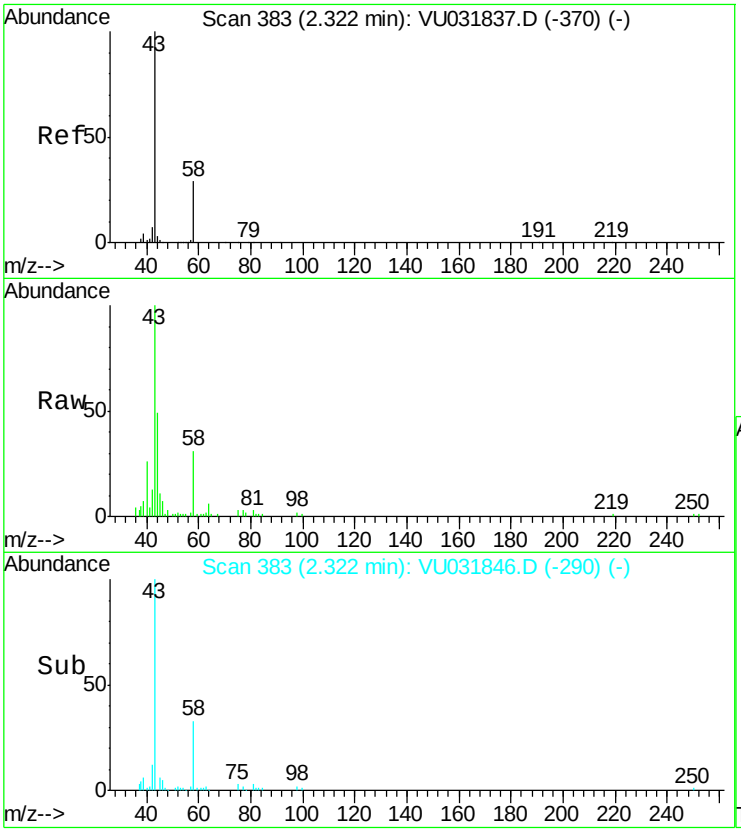


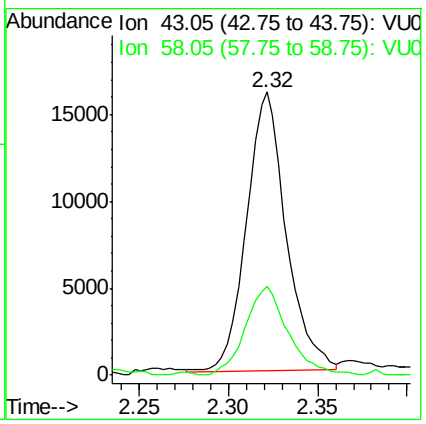


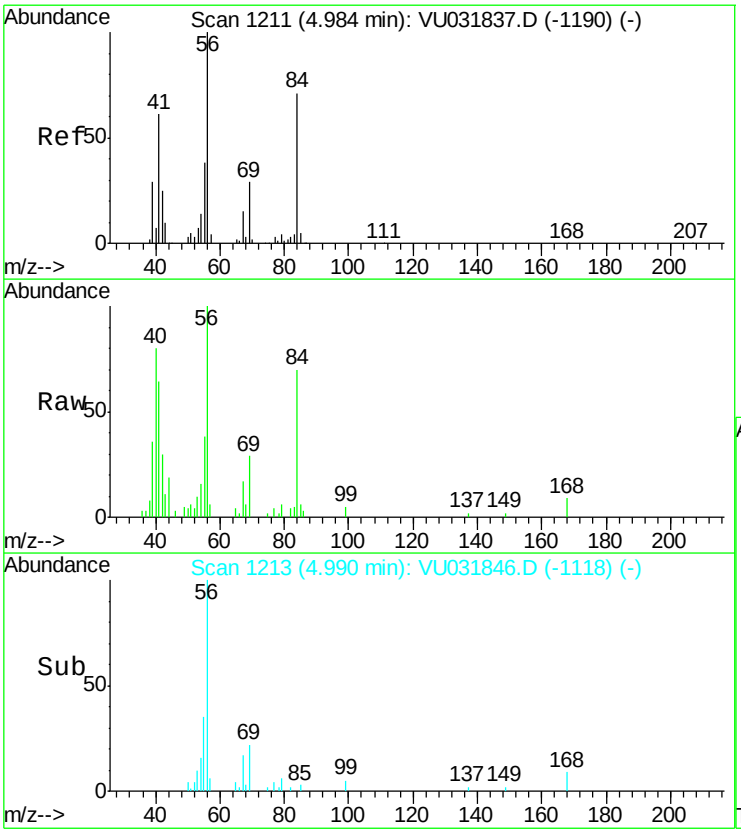
#13
Acetone
Concen: 3.210 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VU031846.D
Acq: 09 May 2019 02:00

Instrument :
MSVOA_U
ClientSampleId :
F9D08

Tgt Ion: 43 Resp: 25098

Ion	Ratio	Lower	Upper
43	100		
58	34.1	0.0	53.6





#30
Cyclohexane
Concen: 0.199 ug/L
RT: 4.99 min Scan# 1213
Delta R.T. 0.01 min
Lab File: VU031846.D
Acq: 09 May 2019 02:00

Tgt Ion: 56 Resp: 12944

Ion	Ratio	Lower	Upper
56	100		
69	28.5	21.8	32.8
84	77.3	56.8	85.2