Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
Data File : VU031845.D
Acq On : 09 May 2019 01:35
Operator : JC/SP
Sample : K2743-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D07

Quant Time: May 09 07:34:45 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	403563	5.00 ug/L	0.00
28) Chlorobenzene-d5	9.09	117	414271	5.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	153140	5.00 ug/L	0.00

System Monitoring Compounds					
4) Vinyl Chloride-d3	1.40	65	131410	4.78 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.60%		
7) Chloroethane-d5	1.67	69	116078	5.12 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.40%		
11) 1,1-Dichloroethene-d2	2.27	63	192694	3.25 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%		
20) 2-Butanone-d5	4.19	46	504279	46.96 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.92%		
24) Chloroform-d	4.64	84	269844	4.78 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%		
26) 1,2-Dichloroethane-d4	5.31	65	156410	4.57 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%		
32) Benzene-d6	5.33	84	517207	4.88 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%		
36) 1,2-Dichloropropane-d6	6.32	67	180053	4.62 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%		
41) Toluene-d8	7.56	98	383714	4.23 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%		
43) trans-1,3-Dichloropropene-	7.85	79	55928	4.09 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.80%		
46) 2-Hexanone-d5	8.31	63	325529	47.10 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.20%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	146674	4.83 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%		
64) 1,2-Dichlorobenzene-d4	11.86	152	142280	5.62 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.40%		

Target Compounds					Qvalue
13) Acetone	2.33	43	21676	2.955 ug/L	96
30) Cyclohexane	4.98	56	21182	0.341 ug/L	89

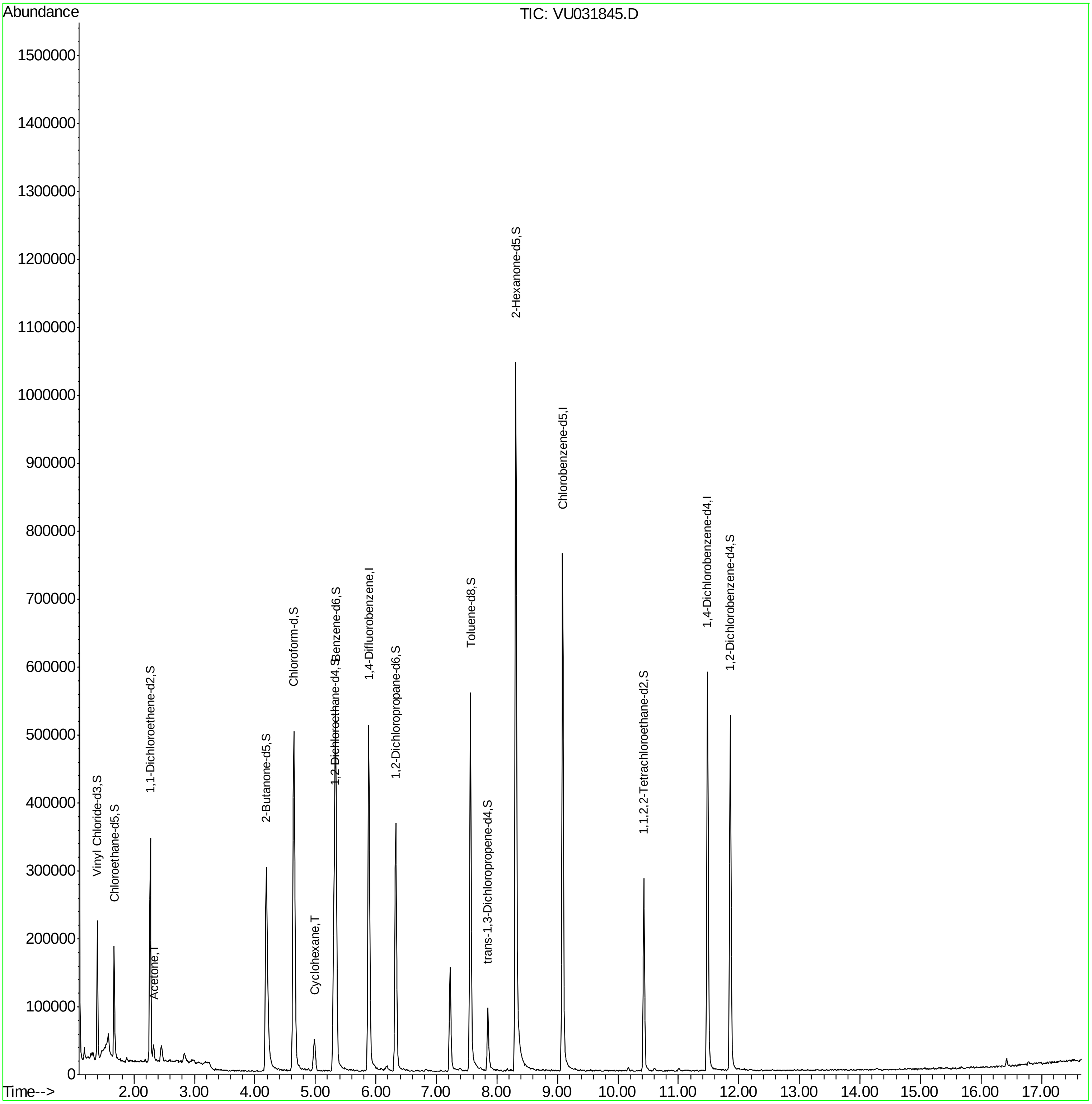
(#) = qualifier out of range (m) = manual integration (+) = signals summed

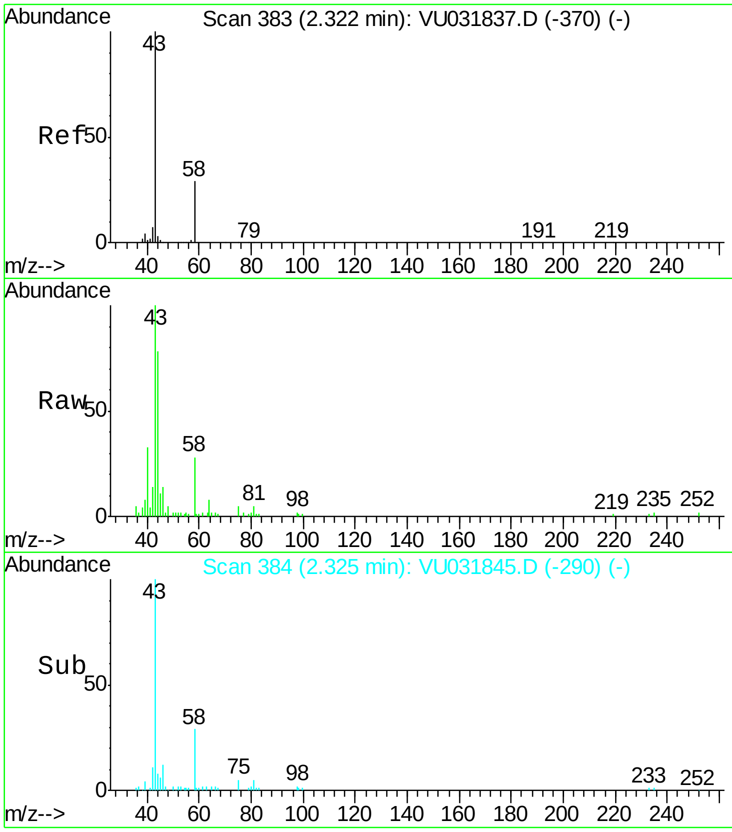
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
Data File : VU031845.D
Acq On : 09 May 2019 01:35
Operator : JC/SP
Sample : K2743-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9D07

Quant Time: May 09 07:34:45 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



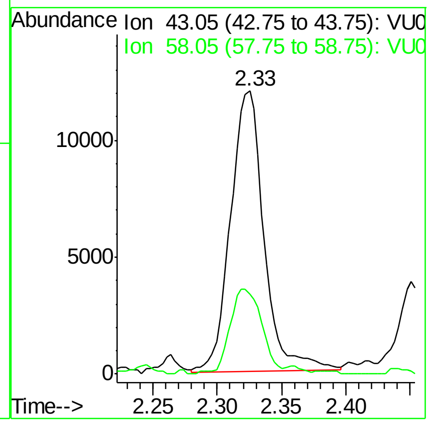


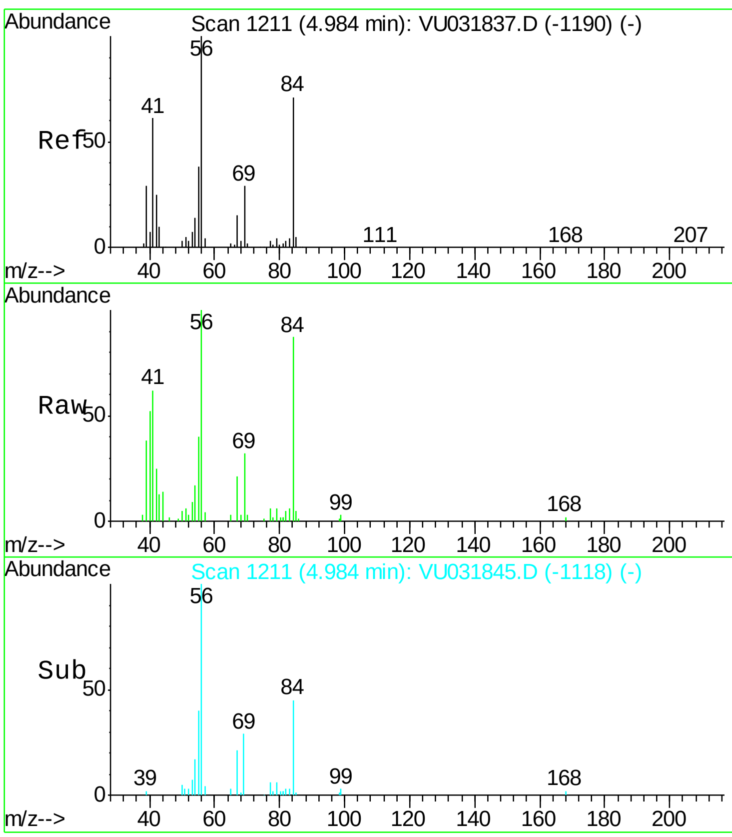
#13
Acetone
Concen: 2.955 ug/L
RT: 2.33 min Scan# 384
Delta R.T. 0.00 min
Lab File: VU031845.D
Acq: 09 May 2019 01:35

Instrument : MSVOA_U
ClientSampleId : F9D07

Tgt Ion: 43 Resp: 21676

Ion	Ratio	Lower	Upper
43	100		
58	28.9	0.0	53.6





#30
Cyclohexane
Concen: 0.341 ug/L
RT: 4.98 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VU031845.D
Acq: 09 May 2019 01:35

Tgt Ion: 56 Resp: 21182

Ion	Ratio	Lower	Upper
56	100		
69	31.2	21.8	32.8
84	81.8	56.8	85.2