Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\
Data File : VU031841.D
Acq On : 08 May 2019 23:55
Operator : JC/SP
Sample : K2743-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D01

Quant Time: May 09 07:23:52 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	410704	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	425683	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	154745	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	134454	4.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.00%			
7) Chloroethane-d5	1.68	69	119402	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.40%			
11) 1,1-Dichloroethene-d2	2.27	63	200283	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	4.20	46	520696	47.65	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.30%			
24) Chloroform-d	4.64	84	280271	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.31	65	159194	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
32) Benzene-d6	5.33	84	537684	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.33	67	185003	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.56	98	411118	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	7.85	79	57852	4.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.40%			
46) 2-Hexanone-d5	8.31	63	348467	49.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.14%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	149813	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	150681	5.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.80%			
Target Compounds						Qvalue
13) Acetone	2.33	43	21510	2.882	ug/L	98
47) Tetrachloroethene	8.22	164	15868	0.652	ug/L	85

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

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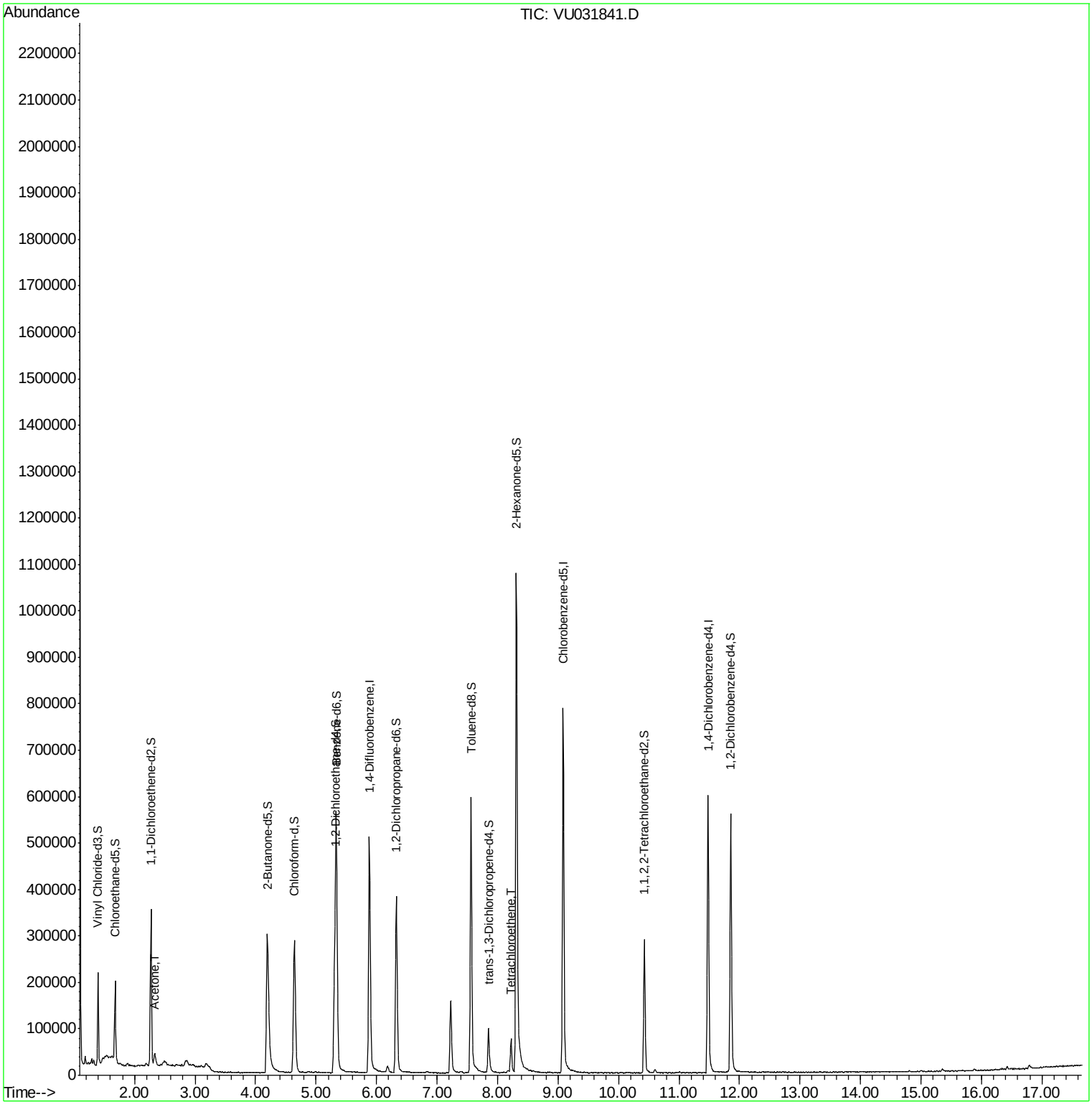
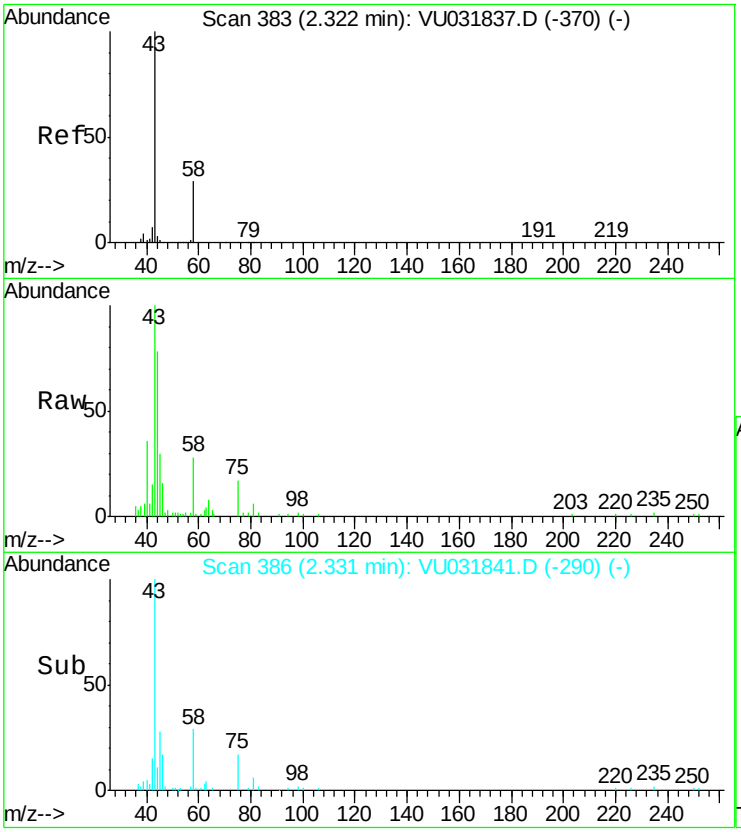


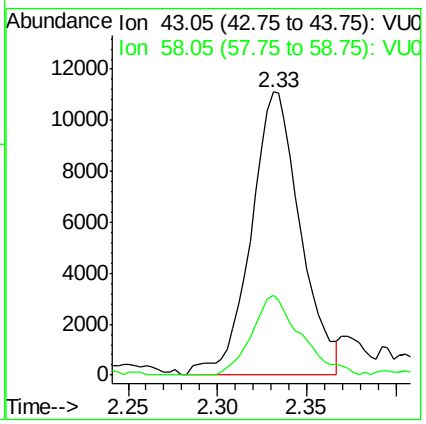


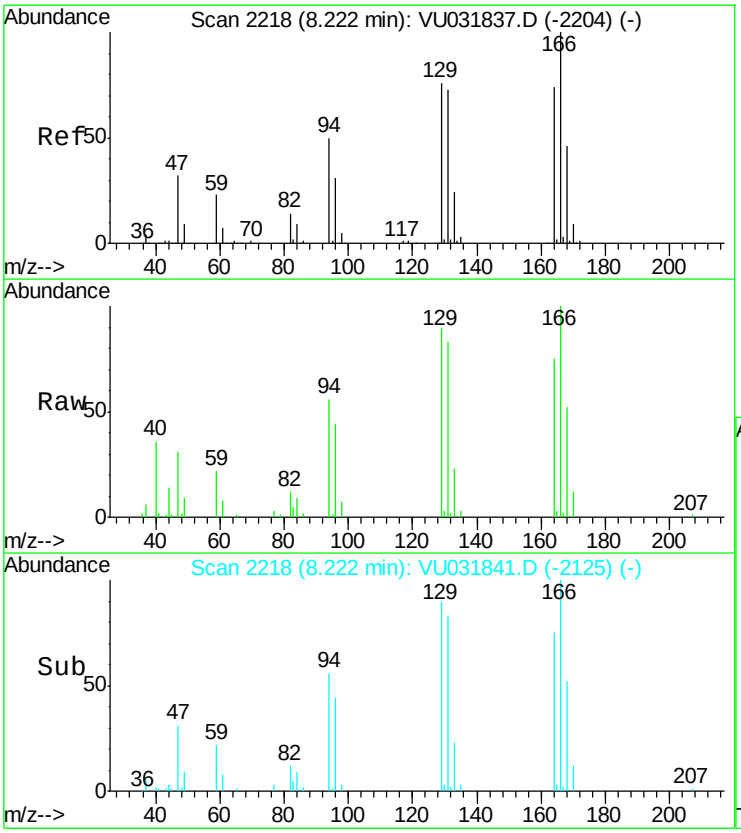
#13
Acetone
Concen: 2.882 ug/L
RT: 2.33 min Scan# 386
Delta R.T. 0.01 min
Lab File: VU031841.D
Acq: 08 May 2019 23:55

Instrument : MSVOA_U
ClientSampleId : F9D01

Tgt Ion: 43 Resp: 21510

Ion	Ratio	Lower	Upper
43	100		
58	27.8	0.0	53.6





#47
Tetrachloroethene
Concen: 0.652 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU031841.D
Acq: 08 May 2019 23:55

Tgt Ion:164 Resp: 15868

Ion	Ratio	Lower	Upper
164	100		
129	119.8	70.3	130.5
131	110.5	65.4	121.4
166	132.8	86.0	159.8