Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051219\
Data File : VU031937.D
Acq On : 12 May 2019 12:43
Operator : JC/SP
Sample : K2744-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D05

Quant Time: May 13 07:16:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 13 07:00:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	490991	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	491846	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	177746	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	123266	3.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.60%			
7) Chloroethane-d5	1.68	69	122193	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.60%			
11) 1,1-Dichloroethene-d2	2.27	63	184178	2.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.20%#			
20) 2-Butanone-d5	4.21	46	533808	40.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.72%			
24) Chloroform-d	4.64	84	271632	3.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.20%			
26) 1,2-Dichloroethane-d4	5.31	65	154210	3.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.00%			
32) Benzene-d6	5.34	84	514729	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.80%			
36) 1,2-Dichloropropane-d6	6.33	67	184377	3.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.80%			
41) Toluene-d8	7.56	98	376102	3.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.80%#			
43) trans-1,3-Dichloropropene-	7.85	79	52301	3.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 64.40%			
46) 2-Hexanone-d5	8.31	63	371450	45.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.54%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	165319	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	144945	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
13) Acetone	2.35	43	10738	1.203	ug/L	90
47) Tetrachloroethene	8.22	164	20360	0.724	ug/L	95

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

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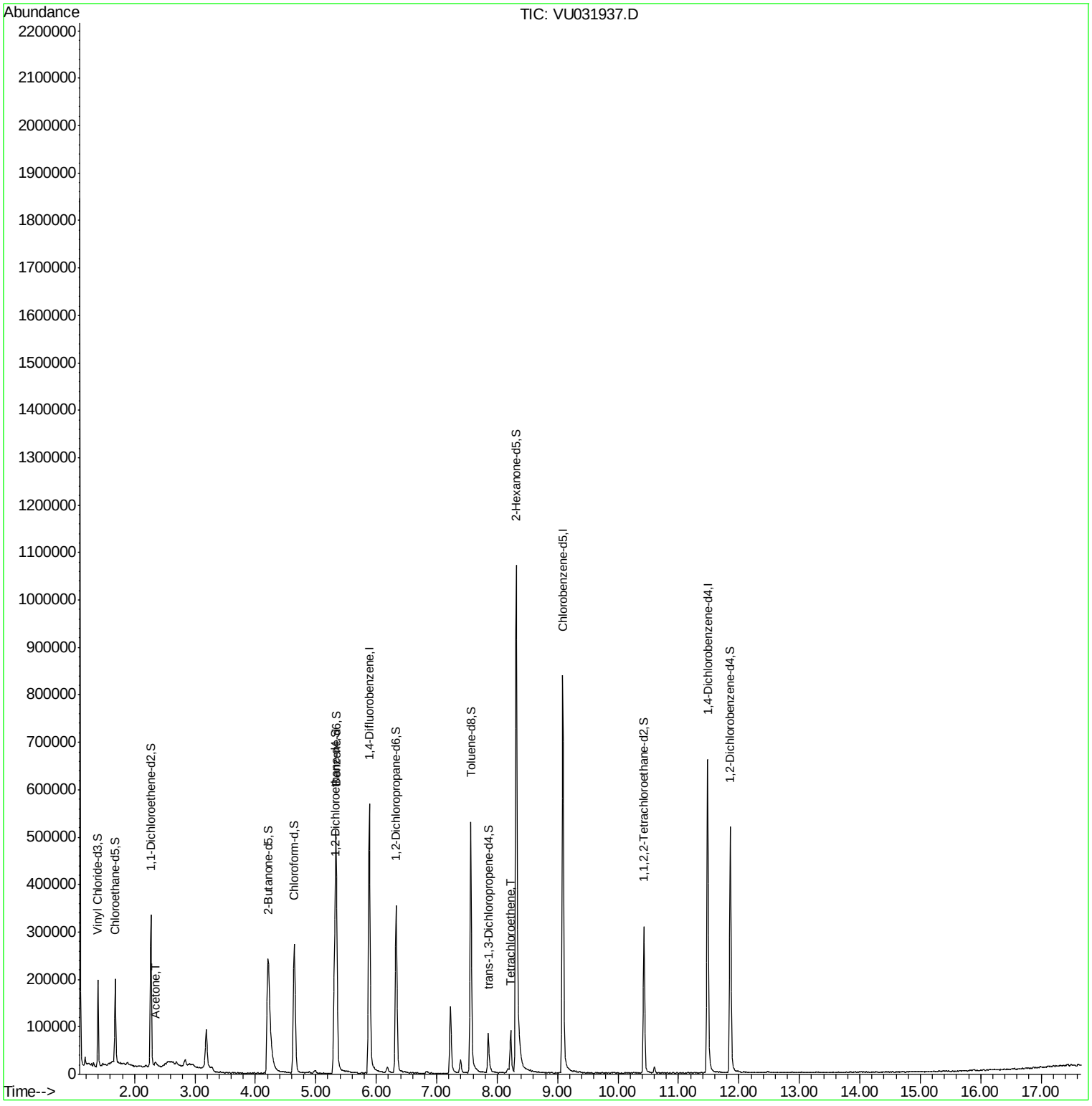
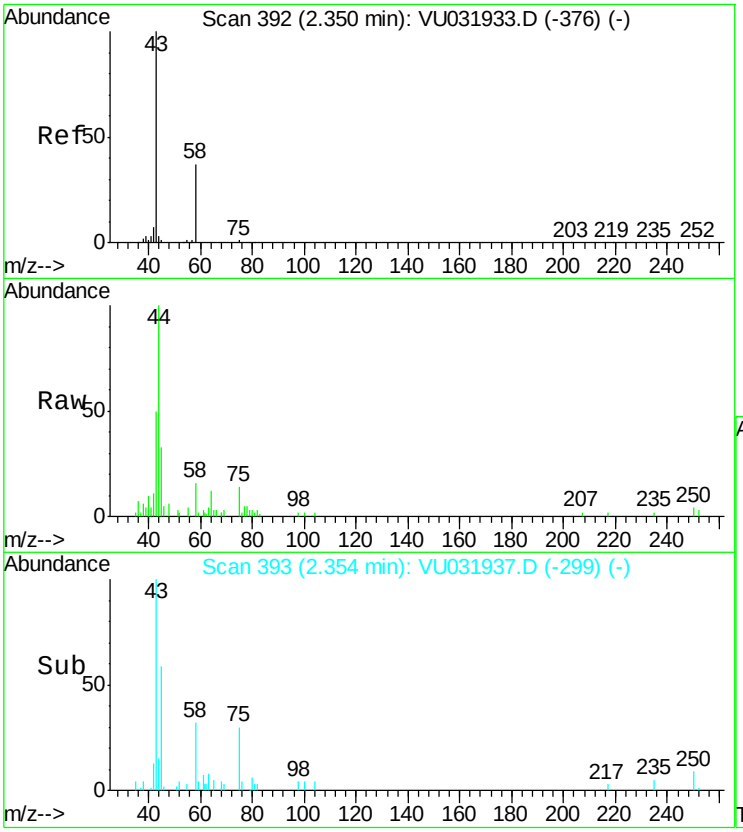


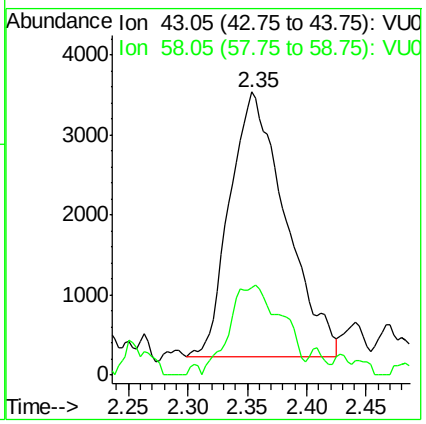


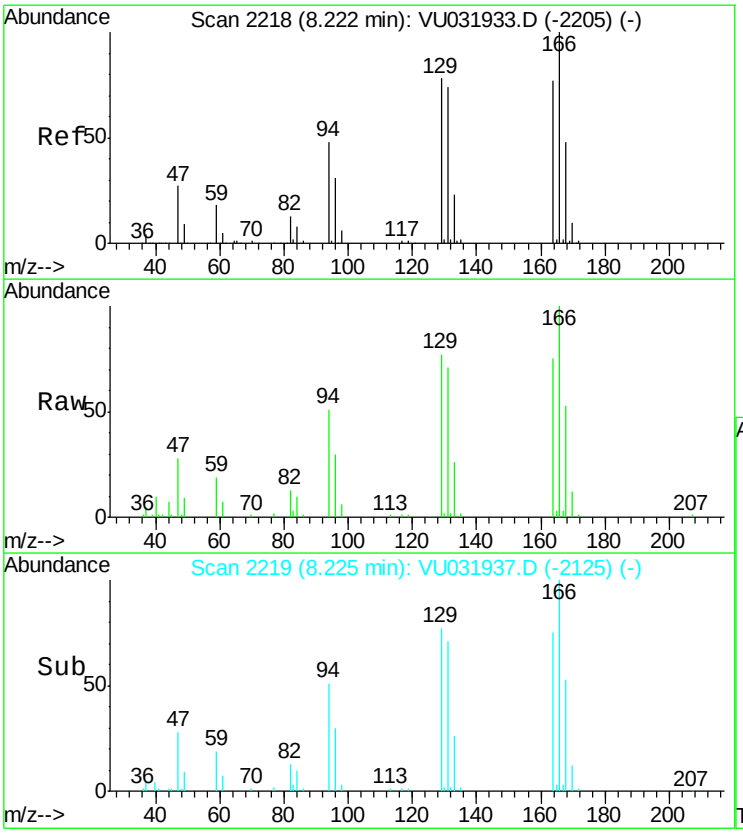
#13
Acetone
Concen: 1.203 ug/L
RT: 2.35 min Scan# 393
Delta R.T. 0.00 min
Lab File: VU031937.D
Acq: 12 May 2019 12:43

Instrument : MSVOA_U
ClientSampleId : F9D05

Tgt Ion: 43 Resp: 10738

Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	53.6





#47
Tetrachloroethene
Concen: 0.724 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU031937.D
Acq: 12 May 2019 12:43

Tgt Ion:164 Resp: 20360

Ion	Ratio	Lower	Upper
164	100		
129	102.9	70.3	130.5
131	94.1	65.4	121.4
166	133.4	86.0	159.8