Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052019\
Data File : VU032169.D
Acq On : 20 May 2019 21:08
Operator : JC/SP
Sample : K2889-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0BM2

Quant Time: May 21 09:25:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 21 08:29:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	351844	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	361258	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	142421	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	98779	3.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.60%			
7) Chloroethane-d5	1.68	69	85733	3.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 67.80%			
11) 1,1-Dichloroethene-d2	2.27	63	137795	2.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.40%#			
20) 2-Butanone-d5	4.20	46	246812	42.42	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.84%			
24) Chloroform-d	4.64	84	211412	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.20%			
26) 1,2-Dichloroethane-d4	5.31	65	108821	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.00%			
32) Benzene-d6	5.33	84	411200	3.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.60%			
36) 1,2-Dichloropropane-d6	6.32	67	124077	3.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.00%			
41) Toluene-d8	7.56	98	338787	3.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.80%#			
43) trans-1,3-Dichloropropene-	7.85	79	41630	3.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.80%			
46) 2-Hexanone-d5	8.31	63	216312	41.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.62%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	110772	4.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.20%			
64) 1,2-Dichlorobenzene-d4	11.85	152	133194	4.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.20%			
Target Compounds						Qvalue
13) Acetone	2.33	43	7009	3.669	ug/L	91
47) Tetrachloroethene	8.22	164	110456	9.820	ug/L	94

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

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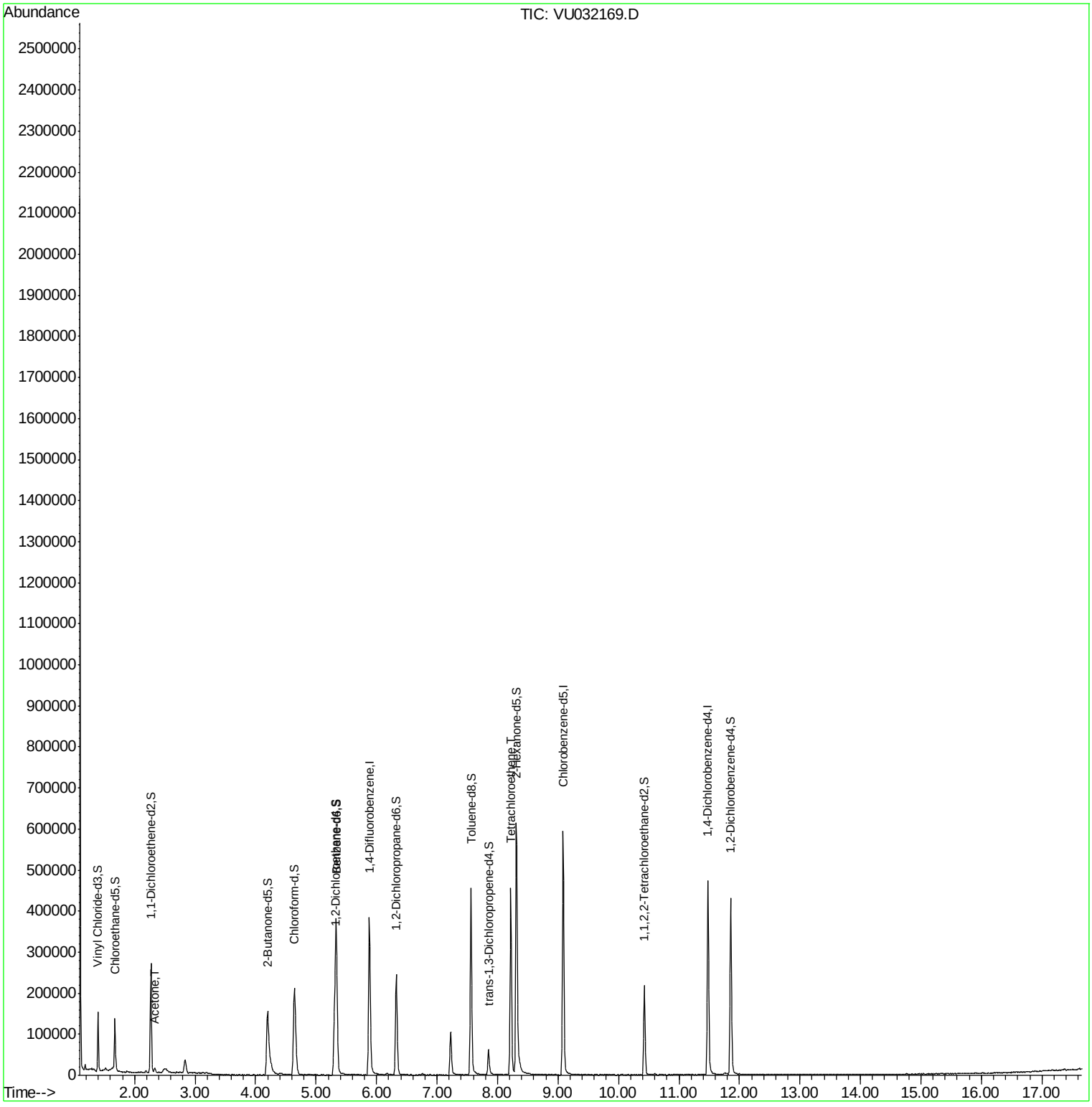
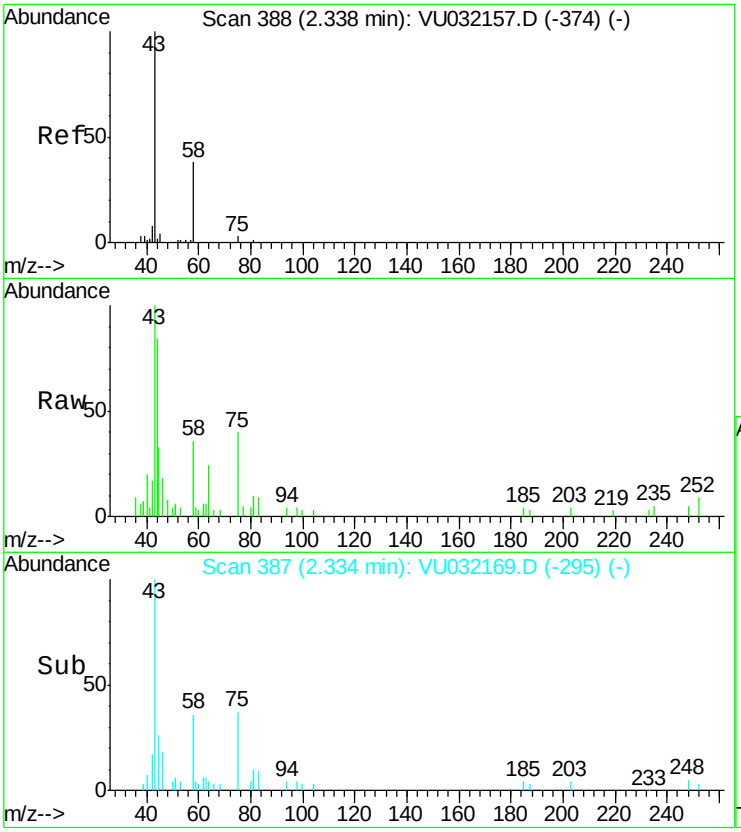


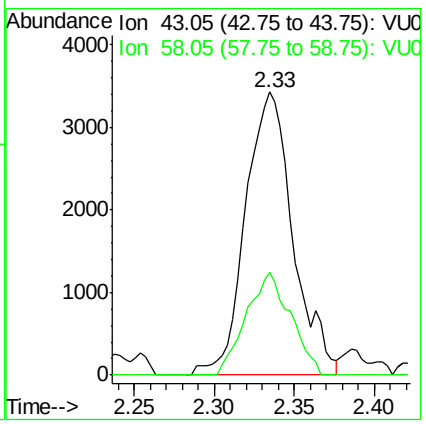


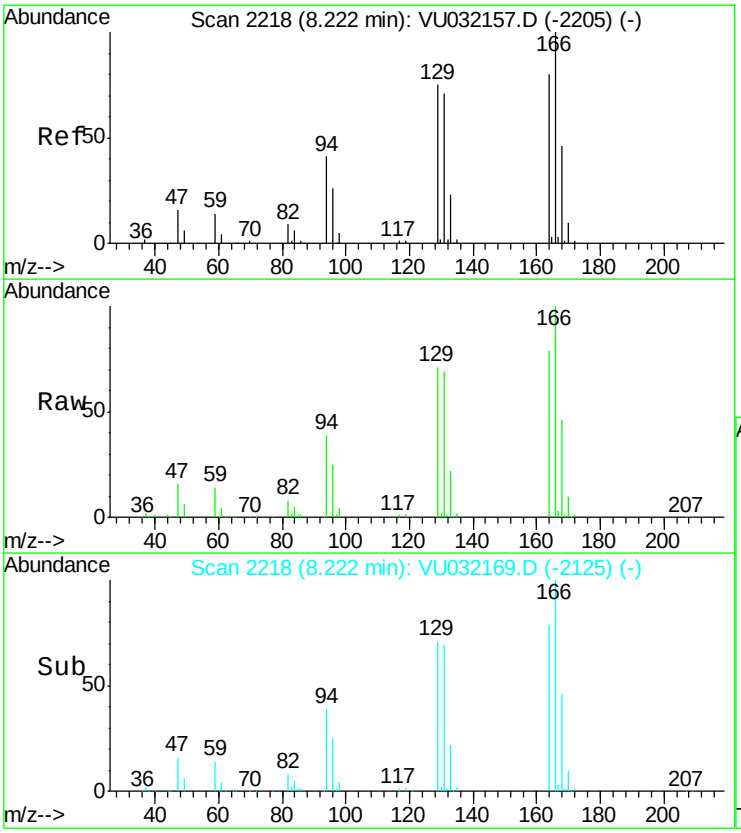
#13
Acetone
Concen: 3.669 ug/L
RT: 2.33 min Scan# 387
Delta R.T. -0.00 min
Lab File: VU032169.D
Acq: 20 May 2019 21:08

Instrument : MSVOA_U
ClientSampleId : C0BM2

Tgt Ion: 43 Resp: 7009

Ion	Ratio	Lower	Upper
43	100		
58	33.8	0.0	78.8





#47
Tetrachloroethene
Concen: 9.820 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU032169.D
Acq: 20 May 2019 21:08

Tgt Ion:164 Resp: 110456

Ion	Ratio	Lower	Upper
164	100		
129	90.4	70.3	130.5
131	87.5	64.5	119.9
166	126.8	92.3	171.5