Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052019\
Data File : VU032178.D
Acq On : 21 May 2019 00:52
Operator : JC/SP
Sample : K2888-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0BN3

Quant Time: May 21 09:25:48 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	341327	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	352198	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	139316	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	87818	3.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.00%			
7) Chloroethane-d5	1.68	69	80390	3.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 65.40%			
11) 1,1-Dichloroethene-d2	2.27	63	127937	2.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.80%#			
20) 2-Butanone-d5	4.20	46	237381	42.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.10%			
24) Chloroform-d	4.64	84	195422	3.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.40%			
26) 1,2-Dichloroethane-d4	5.31	65	100876	3.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.40%			
32) Benzene-d6	5.33	84	374831	3.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 69.80%#			
36) 1,2-Dichloropropane-d6	6.33	67	112212	3.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 71.40%			
41) Toluene-d8	7.56	98	304900	3.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 64.40%#			
43) trans-1,3-Dichloropropene-	7.85	79	37124	3.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 65.60%			
46) 2-Hexanone-d5	8.31	63	204820	40.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.24%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	105683	4.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	125605	4.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.00%			
Target Compounds						Qvalue
13) Acetone	2.34	43	13021	7.027	ug/L	95
47) Tetrachloroethene	8.22	164	219172	19.986	ug/L	94

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

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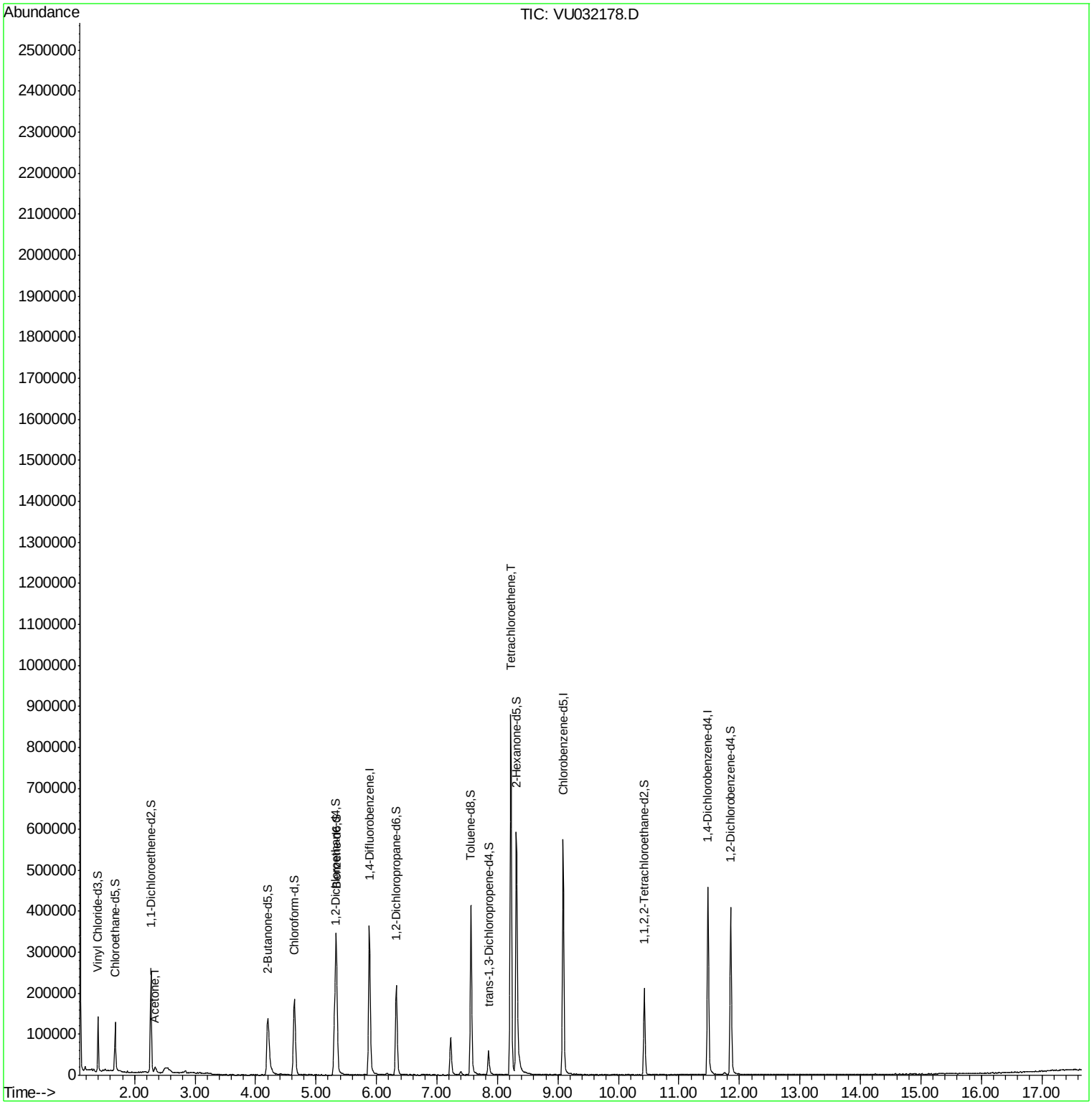
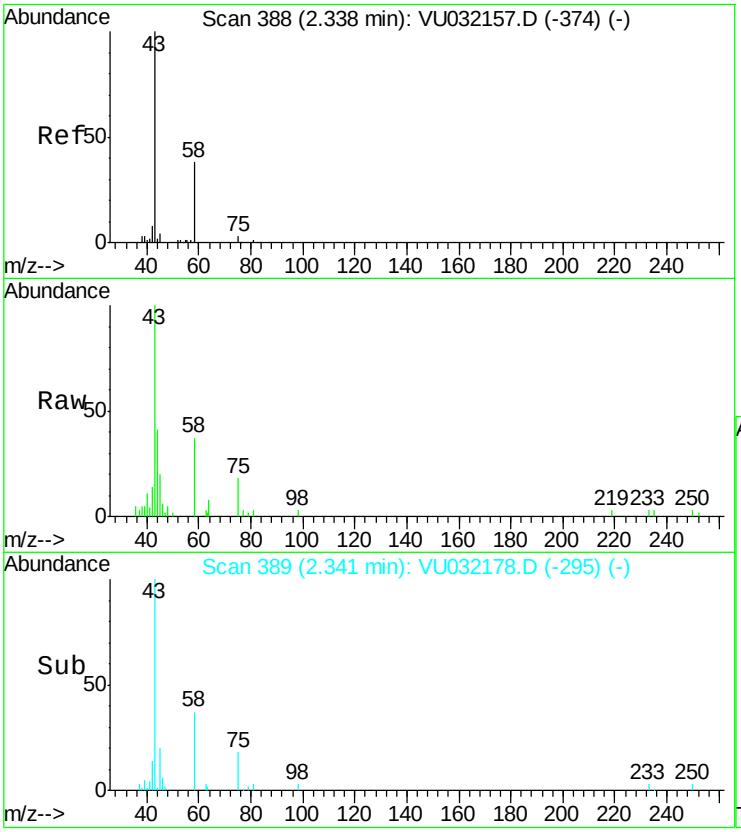


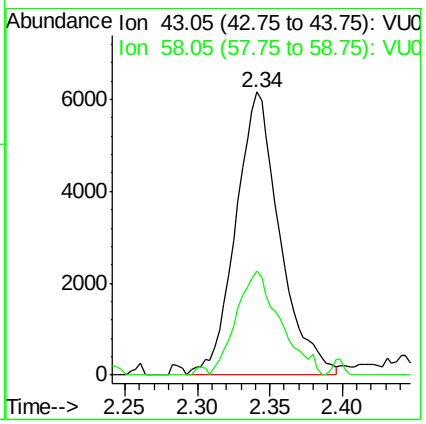


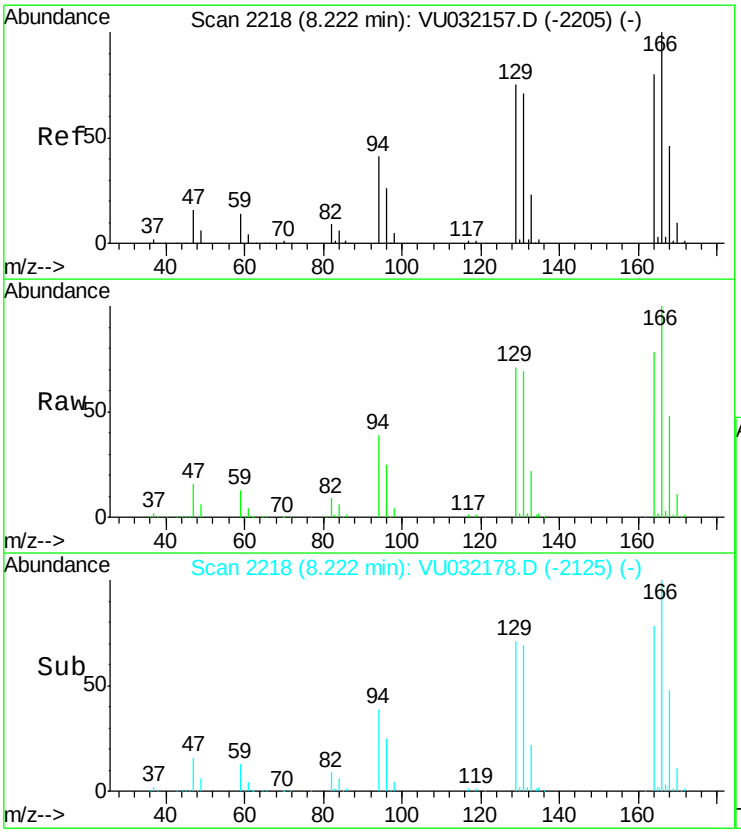
#13
Acetone
Concen: 7.027 ug/L
RT: 2.34 min Scan# 389
Delta R.T. 0.00 min
Lab File: VU032178.D
Acq: 21 May 2019 00:52

Instrument :
MSVOA_U
ClientSampleId :
C0BN3

Tgt Ion: 43 Resp: 13021

Ion	Ratio	Lower	Upper
43	100		
58	36.5	0.0	78.8





#47
Tetrachloroethene
Concen: 19.986 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU032178.D
Acq: 21 May 2019 00:52

Tgt Ion:164 Resp: 219172

Ion	Ratio	Lower	Upper
164	100		
129	90.5	70.3	130.5
131	88.3	64.5	119.9
166	127.6	92.3	171.5