Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052019\
Data File : VU032180.D
Acq On : 21 May 2019 01:42
Operator : JC/SP
Sample : K2888-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0BN5

Quant Time: May 21 09:19:09 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	354957	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	368051	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	144657	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	92432	3.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.80%			
7) Chloroethane-d5	1.68	69	85662	3.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 67.00%			
11) 1,1-Dichloroethene-d2	2.27	63	130095	2.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.60%#			
20) 2-Butanone-d5	4.19	46	230142	39.21	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.42%			
24) Chloroform-d	4.64	84	205244	3.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.00%			
26) 1,2-Dichloroethane-d4	5.31	65	101195	3.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.60%			
32) Benzene-d6	5.33	84	396319	3.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 70.60%			
36) 1,2-Dichloropropane-d6	6.33	67	118712	3.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 72.40%			
41) Toluene-d8	7.56	98	310006	3.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 62.60%#			
43) trans-1,3-Dichloropropene-	7.85	79	39897	3.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.60%			
46) 2-Hexanone-d5	8.31	63	220405	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	105775	3.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.80%			
64) 1,2-Dichlorobenzene-d4	11.85	152	128277	4.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.60%			
Target Compounds						Qvalue
13) Acetone	2.33	43	6859	3.559	ug/L	96
47) Tetrachloroethene	8.22	164	1168758	101.988	ug/L	95

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

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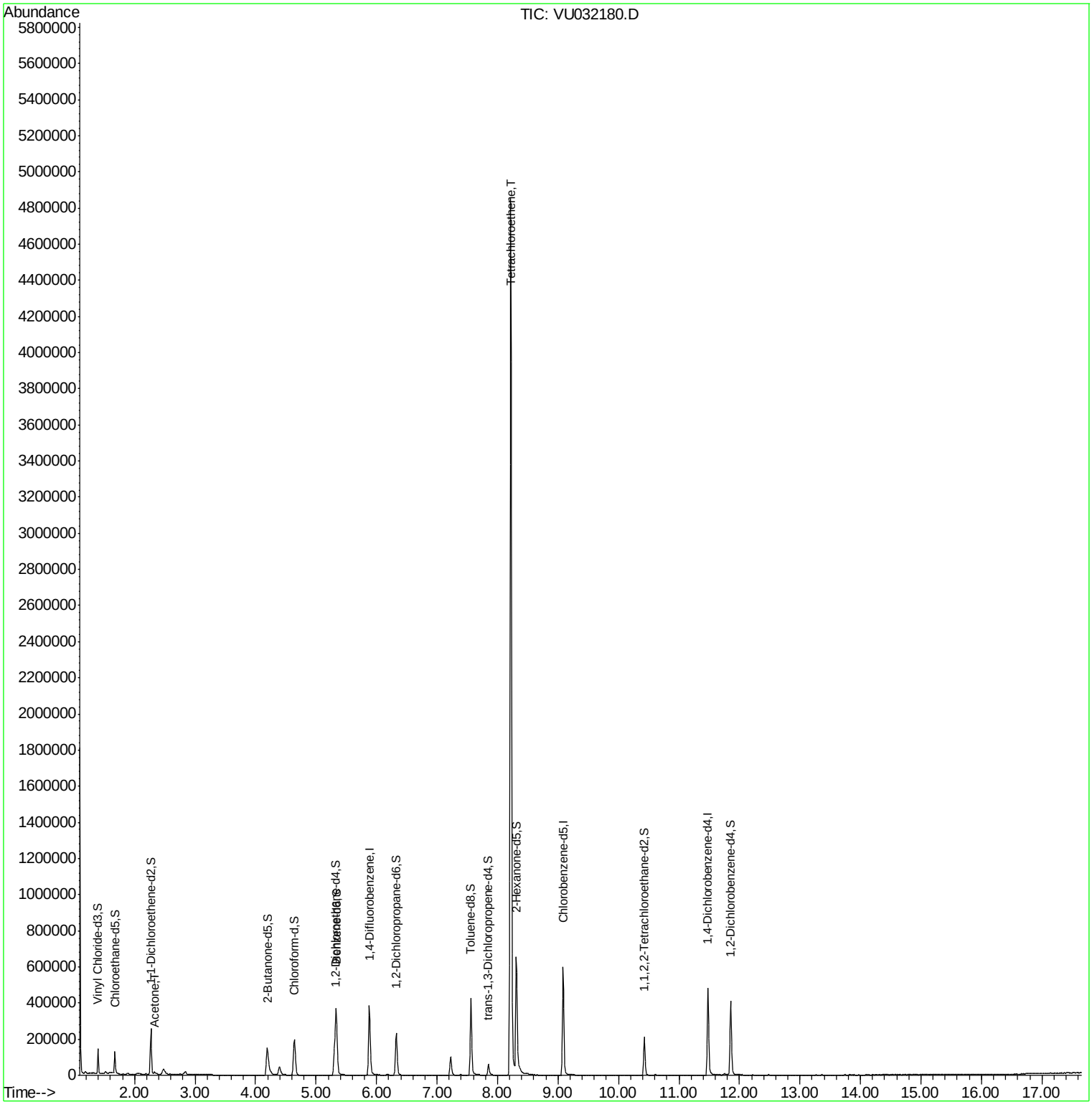
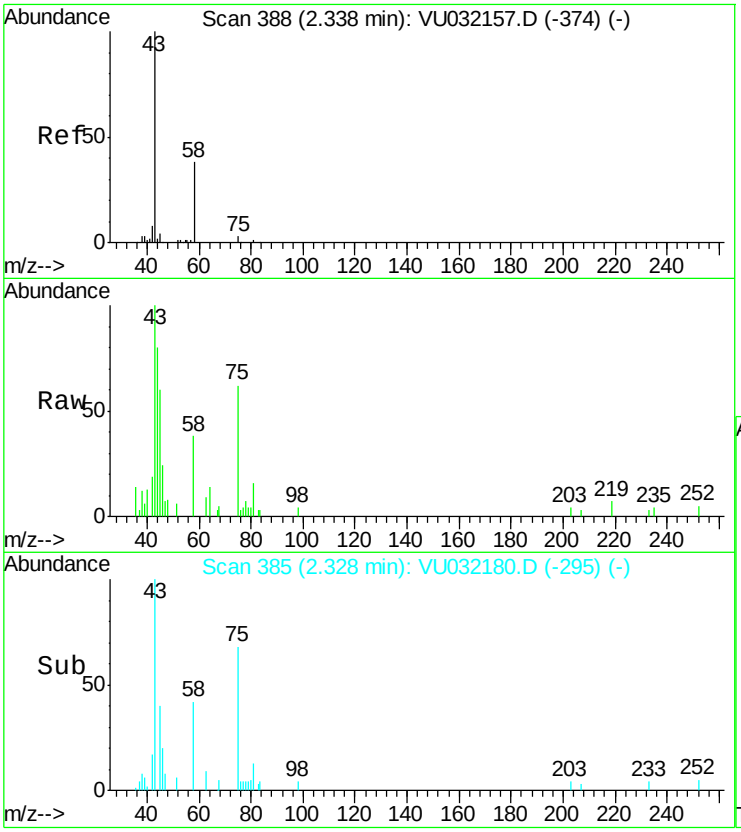


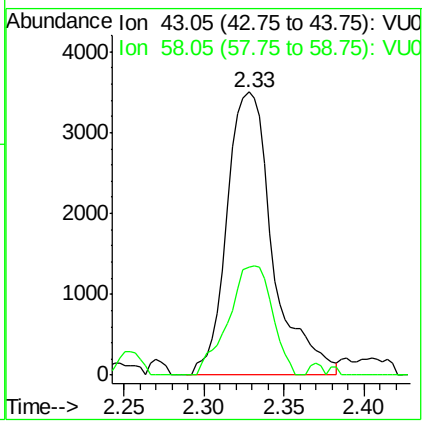


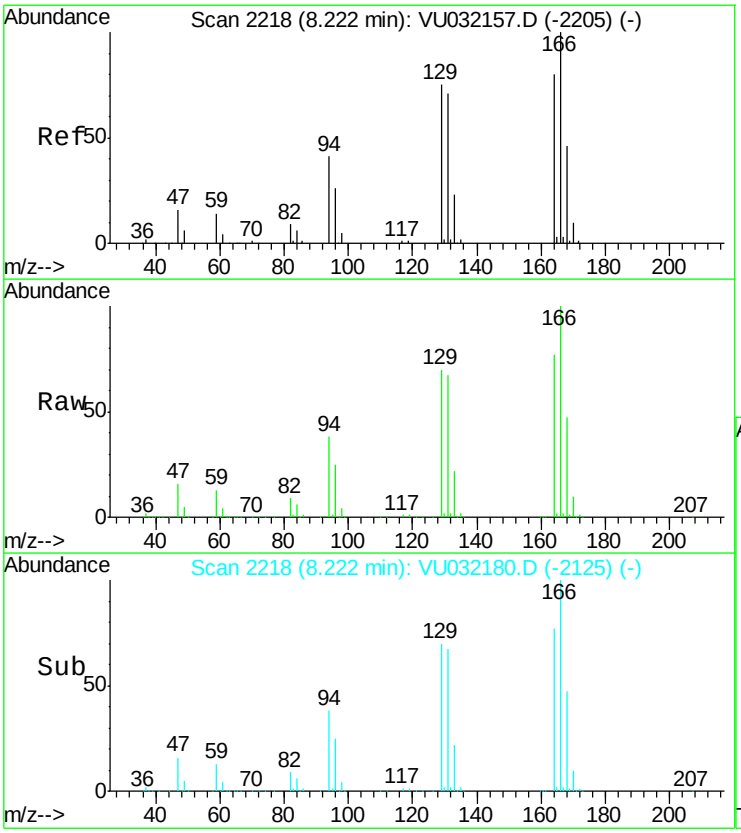
#13
Acetone
Concen: 3.559 ug/L
RT: 2.33 min Scan# 385
Delta R.T. -0.01 min
Lab File: VU032180.D
Acq: 21 May 2019 01:42

Instrument :
MSVOA_U
ClientSampleId :
C0BN5

Tgt Ion: 43 Resp: 6859

Ion	Ratio	Lower	Upper
43	100		
58	36.8	0.0	78.8





#47
Tetrachloroethene
Concen: 101.988 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU032180.D
Acq: 21 May 2019 01:42

Tgt Ion:164 Resp: 1168758

Ion	Ratio	Lower	Upper
164	100		
129	90.8	70.3	130.5
131	87.9	64.5	119.9
166	130.2	92.3	171.5