Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052718\
Data File : VU024199.D
Acq On : 27 May 2018 19:39
Operator : MD/SY
Sample : J3092-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 28 05:04:34 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 04:17:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	310130	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	287504	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	96039	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	105903	44.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.84%			
7) Chloroethane-d5	1.68	69	89163	47.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.24%			
11) 1,1-Dichloroethene-d2	2.27	63	146050	33.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.60%			
21) 2-Butanone-d5	4.18	46	153531	81.91	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.91%			
24) Chloroform-d	4.65	84	184649	43.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.40%			
26) 1,2-Dichloroethane-d4	5.31	65	123133	46.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.02%			
32) Benzene-d6	5.35	84	378160	47.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.06%			
36) 1,2-Dichloropropane-d6	6.34	67	127533	46.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.54%			
41) Toluene-d8	7.57	98	322894	43.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.58%			
43) trans-1,3-Dichloropropene-	7.85	79	46440	42.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.66%			
47) 2-Hexanone-d5	8.31	63	101134	77.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 77.73%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	168326	42.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.62%			
64) 1,2-Dichlorobenzene-d4	11.87	152	109172	51.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.70%			
Target Compounds						Qvalue
13) Acetone	2.32	43	4238	2.59	ug/L	100
46) Tetrachloroethene	8.23	164	4181	2.22	ug/L	95

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

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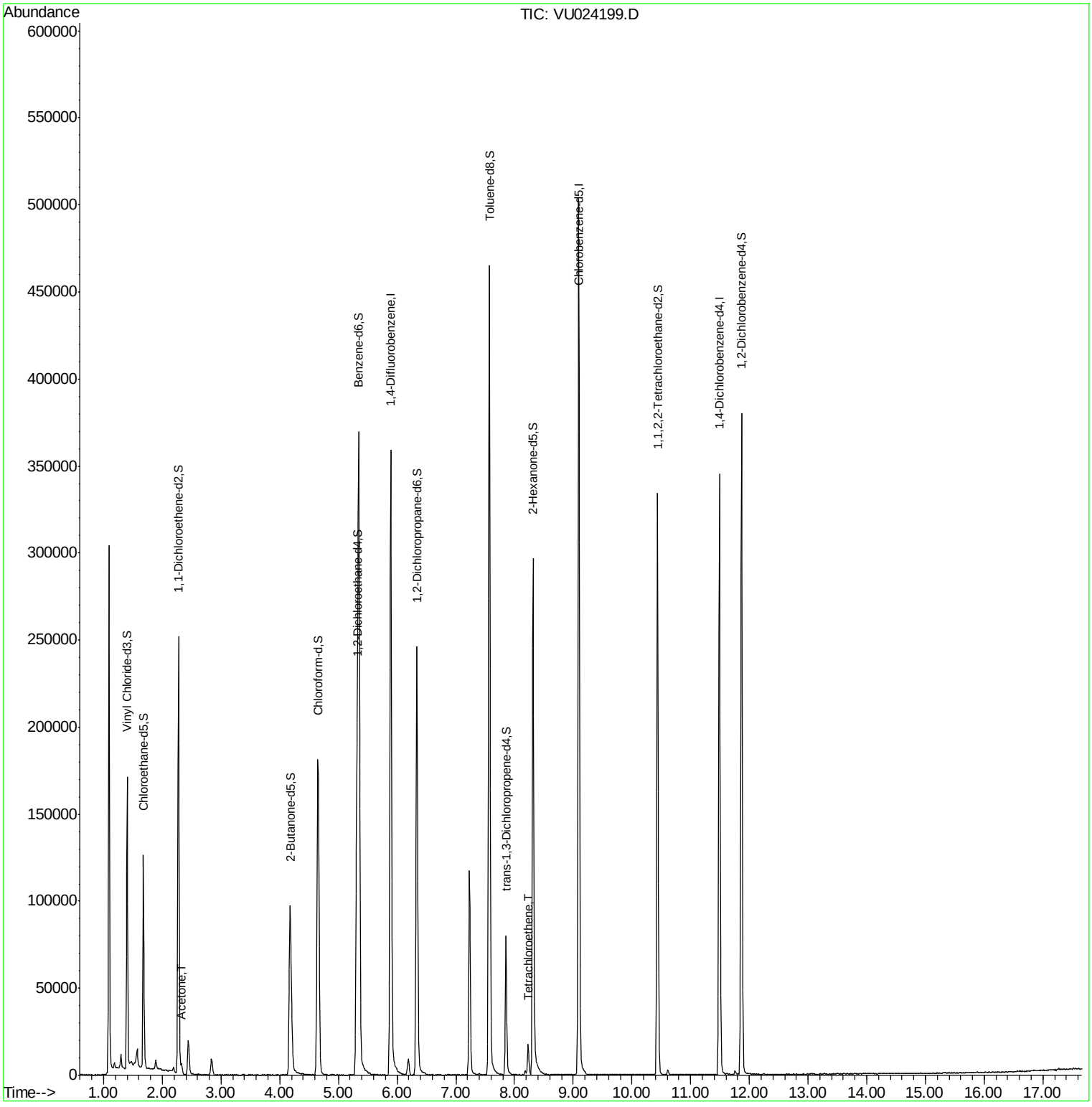
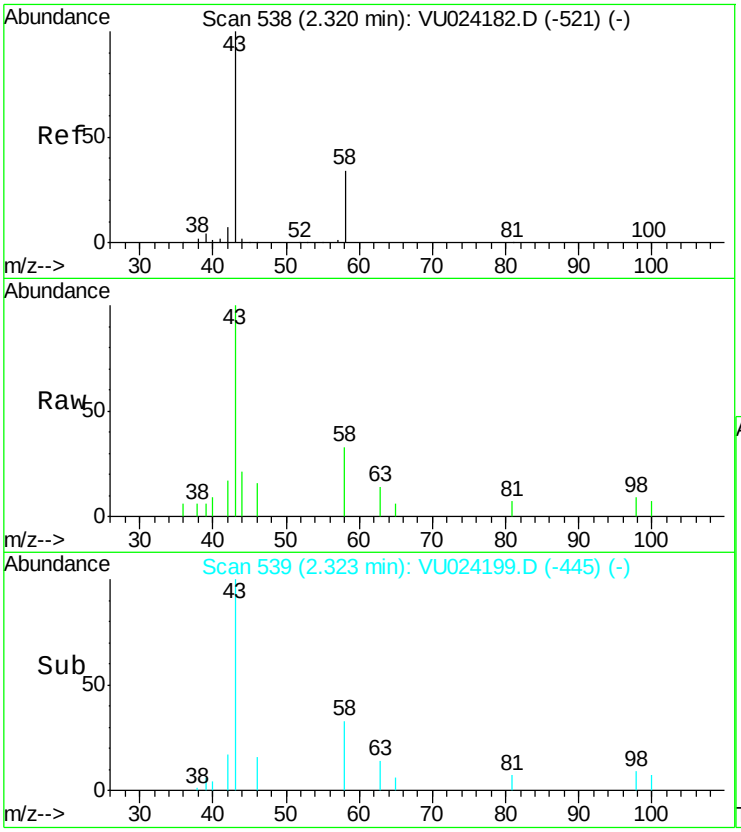
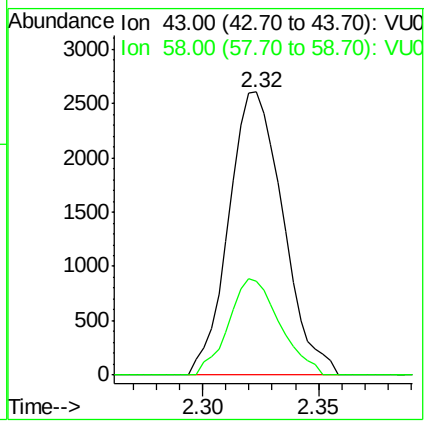


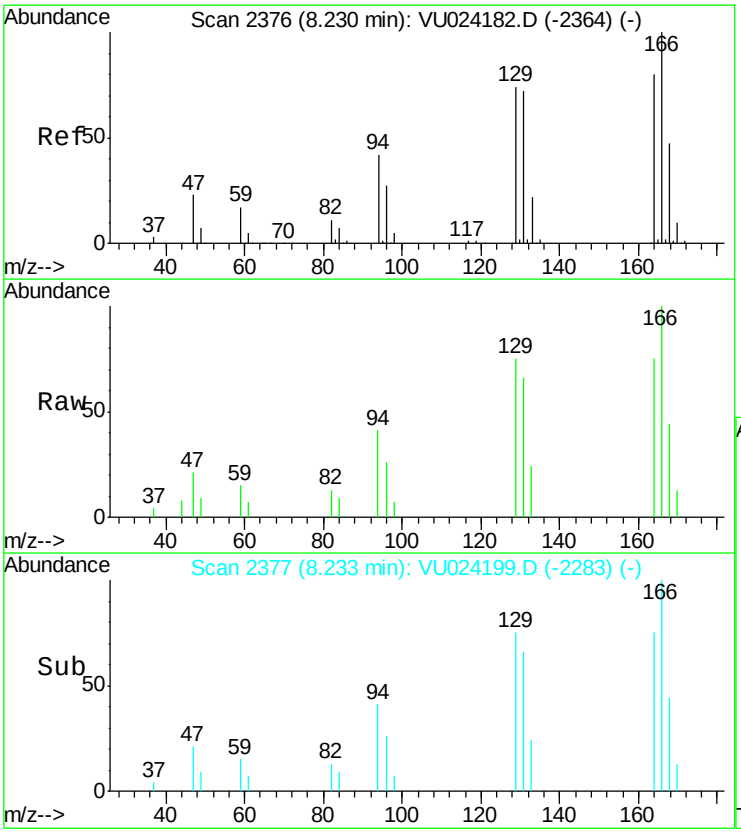


#13
Acetone
Concen: 2.59 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU024199.D
Acq: 27 May 2018 19:39

Tgt Ion: 43 Resp: 4238

Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	64.4





#46
Tetrachloroethene
Concen: 2.22 ug/L
RT: 8.23 min Scan# 2377
Delta R.T. 0.00 min
Lab File: VU024199.D
Acq: 27 May 2018 19:39

Tgt Ion:164 Resp: 4181

Ion	Ratio	Lower	Upper
164	100		
129	99.9	66.6	123.6
131	88.4	64.5	119.9
166	133.3	89.3	165.9