Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023696.D
Acq On : 06 May 2018 18:08
Operator : MD/SY
Sample : J2721-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 07 00:53:30 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 07 00:51:10 2018
Response via : Initial Calibration

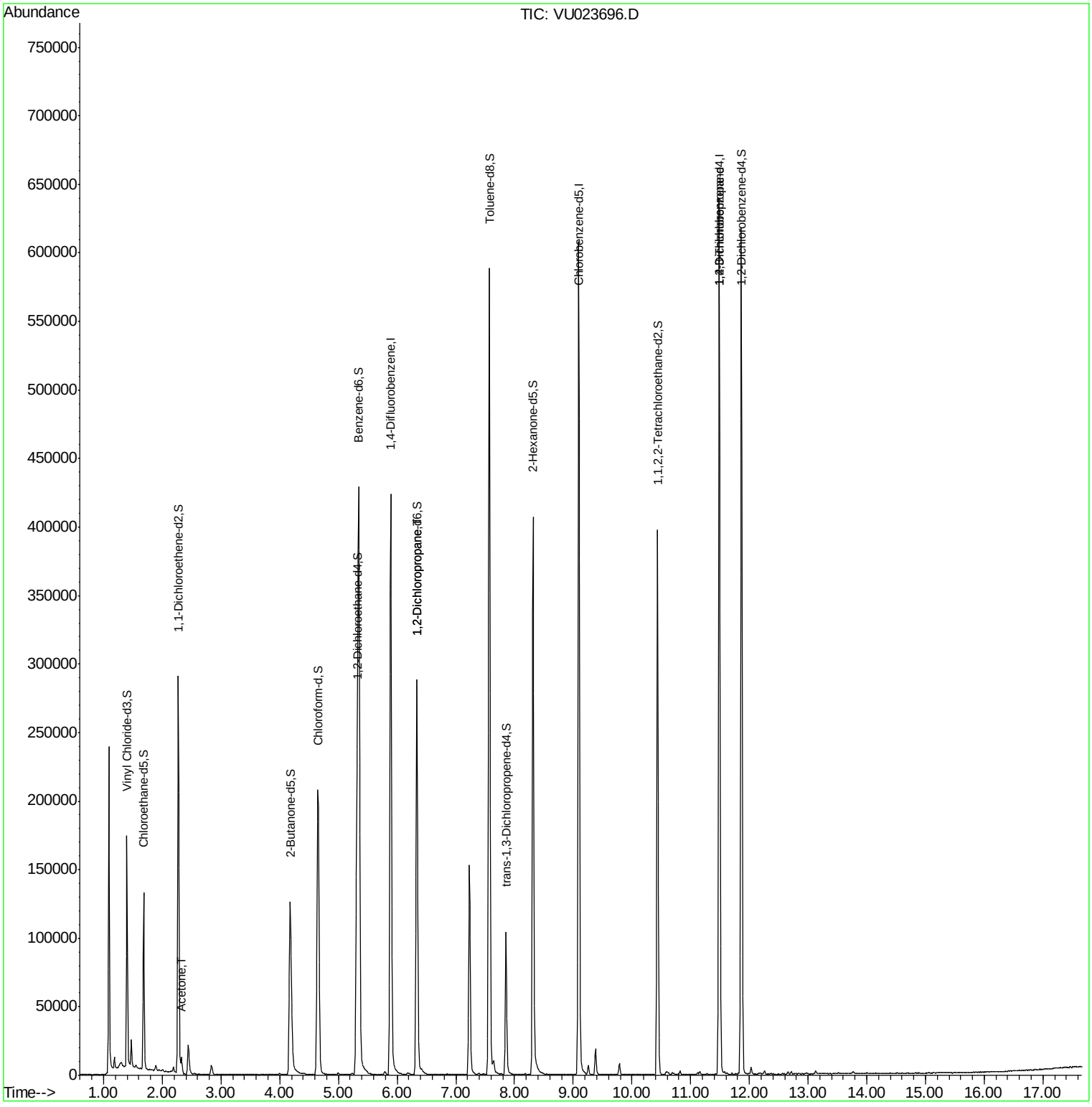
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	372284	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	351713	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	173385	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	112156	42.51	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.02%				
7) Chloroethane-d5	1.68	69	91634	45.56	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.12%				
11) 1,1-Dichloroethene-d2	2.27	63	167075	32.48	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.96%				
21) 2-Butanone-d5	4.18	46	197277	108.22	ug/L		0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.22%				
24) Chloroform-d	4.65	84	209233	47.95	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.90%				
26) 1,2-Dichloroethane-d4	5.31	65	138750	45.72	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.44%				
32) Benzene-d6	5.35	84	451093	47.80	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.60%				
36) 1,2-Dichloropropane-d6	6.34	67	154224	48.79	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.58%				
41) Toluene-d8	7.57	98	401831	46.19	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.38%				
43) trans-1,3-Dichloropropene-	7.85	79	61295	45.05	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.10%				
47) 2-Hexanone-d5	8.31	63	143669	119.69	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.69%				
57) 1,1,2,2-Tetrachloroethane-	10.44	84	199792	48.87	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.74%				
64) 1,2-Dichlorobenzene-d4	11.86	152	169407	50.08	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.16%				
Target Compounds							Qvalue
13) Acetone	2.32	43	10938	4.04	ug/L		97
37) 1,2-Dichloropropane	6.34	63	15769	4.44	ug/L	#	88
59) 1,2,3-Trichloropropane	11.49	75	19774	5.04	ug/L		91

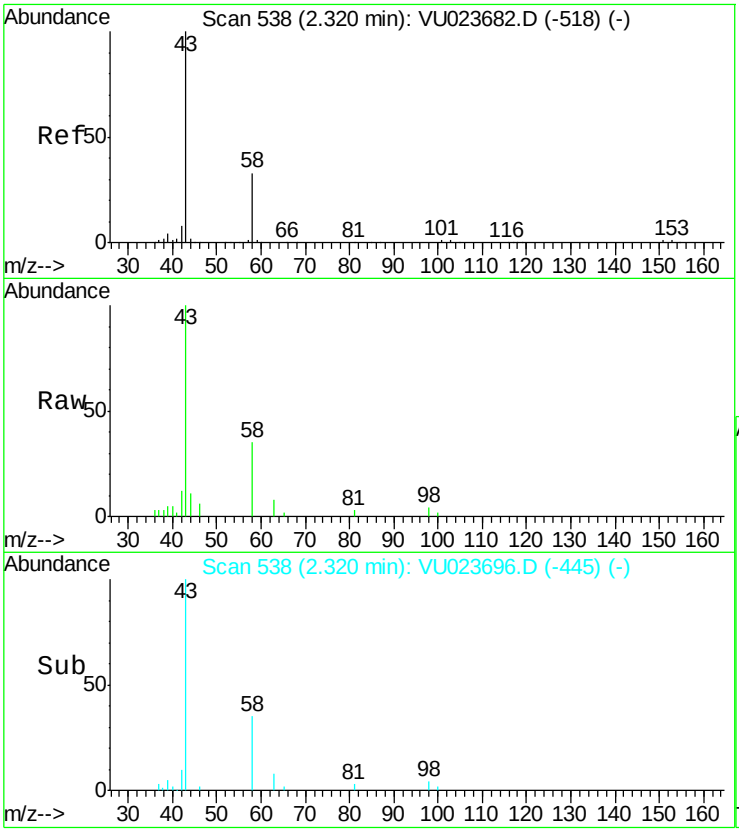
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023696.D
Acq On : 06 May 2018 18:08
Operator : MD/SY
Sample : J2721-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 07 00:53:30 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 07 00:51:10 2018
Response via : Initial Calibration

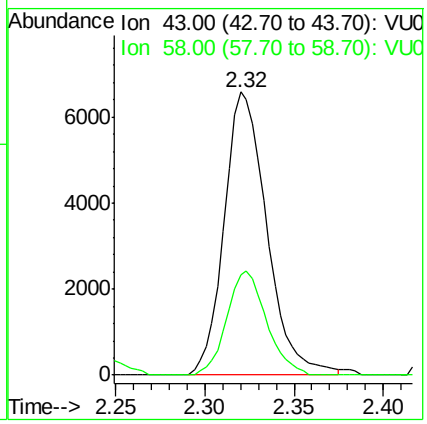


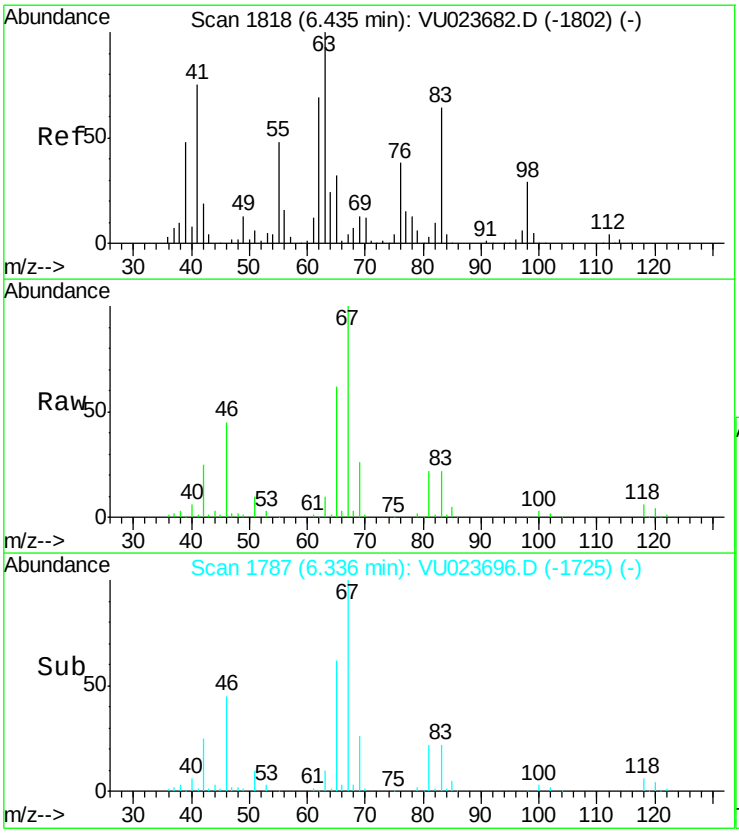


#13
Acetone
Concen: 4.04 ug/L
RT: 2.32 min Scan# 538
Delta R.T. 0.00 min
Lab File: VU023696.D
Acq: 06 May 2018 18:08

Tgt Ion: 43 Resp: 10938

Ion	Ratio	Lower	Upper
43	100		
58	34.1	0.0	64.8

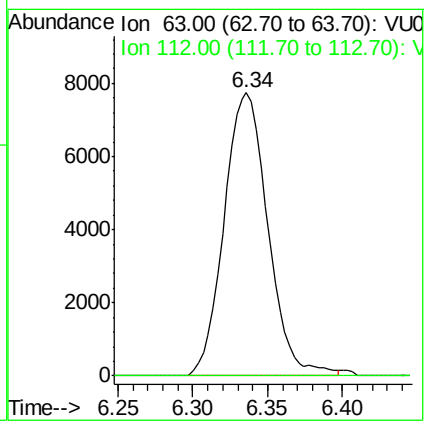


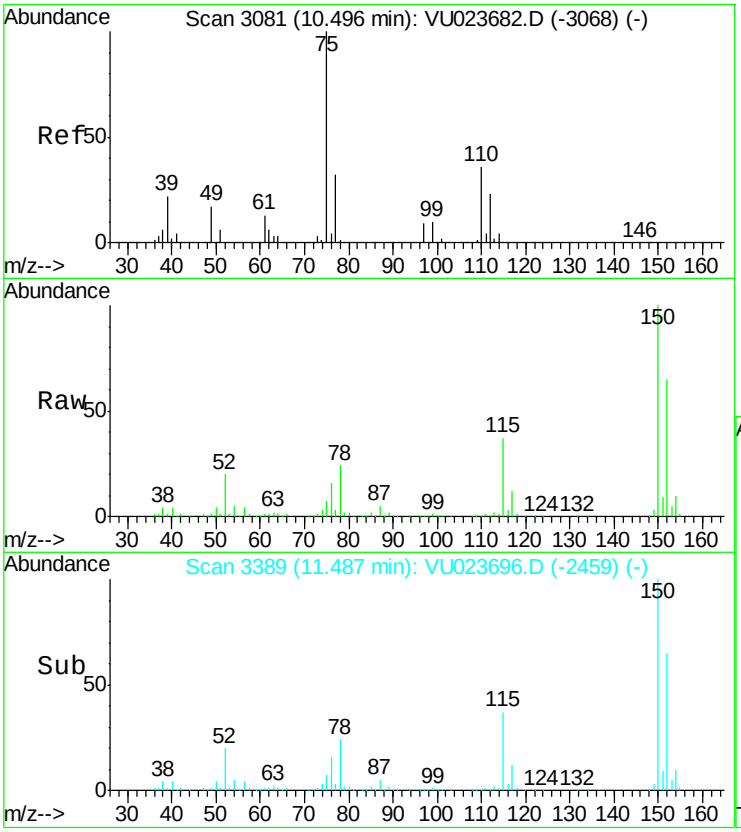


#37
1,2-Dichloropropane
Concen: 4.44 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU023696.D
Acq: 06 May 2018 18:08

Tgt Ion: 63 Resp: 15769

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#





#59
1,2,3-Trichloropropane
Concen: 5.04 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU023696.D
Acq: 06 May 2018 18:08

Tgt Ion: 75 Resp: 19774

Ion	Ratio	Lower	Upper
75	100		
77	37.5	25.9	38.9