Quantitation Report (LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052618\
Data File : VU024146.D
Acq On : 26 May 2018 15:24
Operator : MD/SY
Sample : J3081-16DL 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 28 01:12:02 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 00:49:31 2018
Response via : Initial Calibration

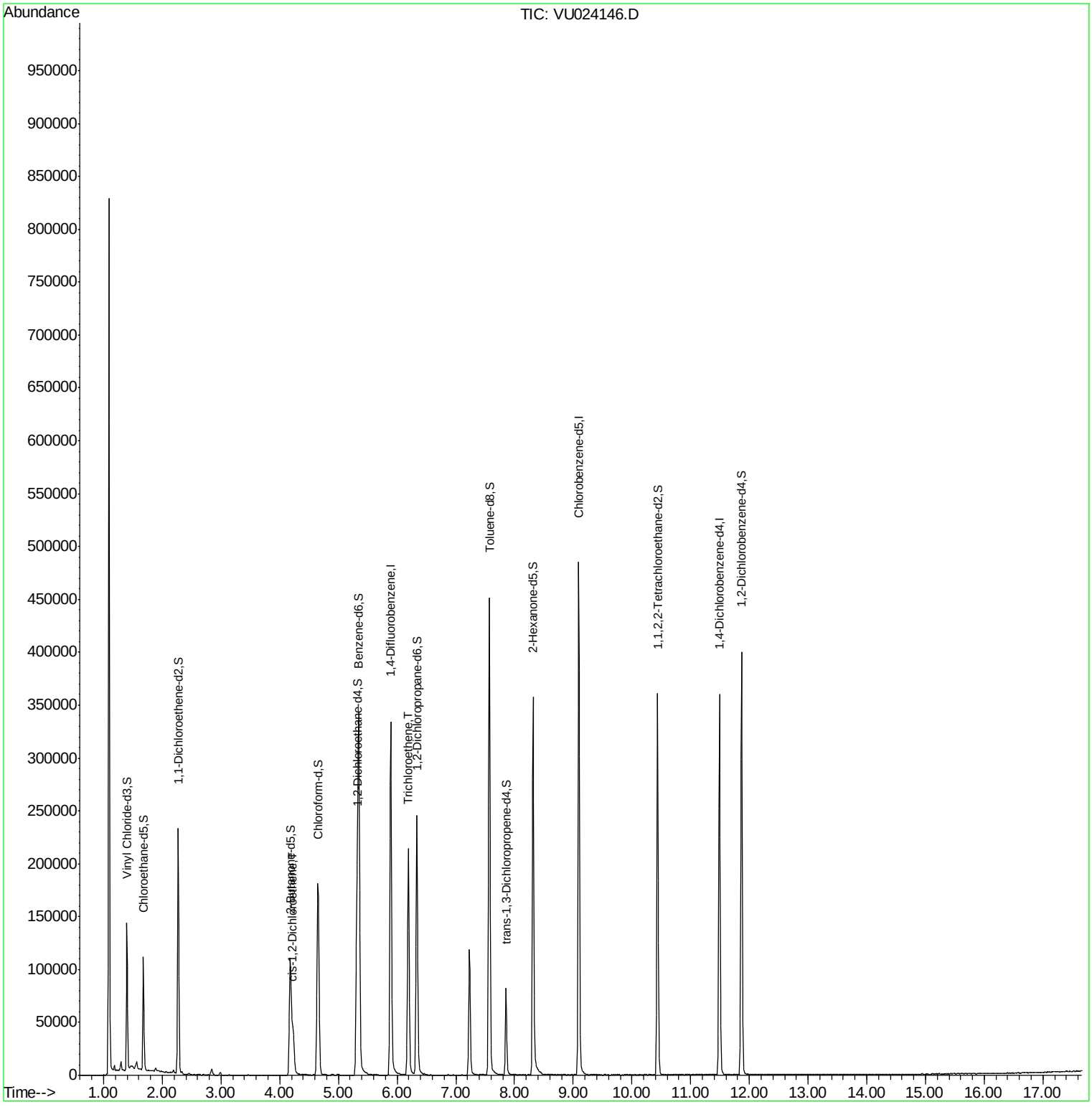
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	292036	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	277732	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	99710	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	89694	40.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.80%			
7) Chloroethane-d5	1.68	69	79540	45.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.24%			
11) 1,1-Dichloroethene-d2	2.27	63	133391	32.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.60%			
21) 2-Butanone-d5	4.18	46	176262	99.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.87%			
24) Chloroform-d	4.65	84	181449	45.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.22%			
26) 1,2-Dichloroethane-d4	5.31	65	119425	47.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.76%			
32) Benzene-d6	5.35	84	356462	46.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.74%			
36) 1,2-Dichloropropane-d6	6.34	67	125737	47.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.46%			
41) Toluene-d8	7.57	98	311655	43.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.50%			
43) trans-1,3-Dichloropropene-	7.85	79	46919	44.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.58%			
47) 2-Hexanone-d5	8.31	63	124703	99.22	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.22%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	178917	46.56	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.12%			
64) 1,2-Dichlorobenzene-d4	11.87	152	115259	52.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.44%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.23	96	19836	8.43	ug/L	94
34) Trichloroethene	6.19	95	77665	29.90	ug/L	98

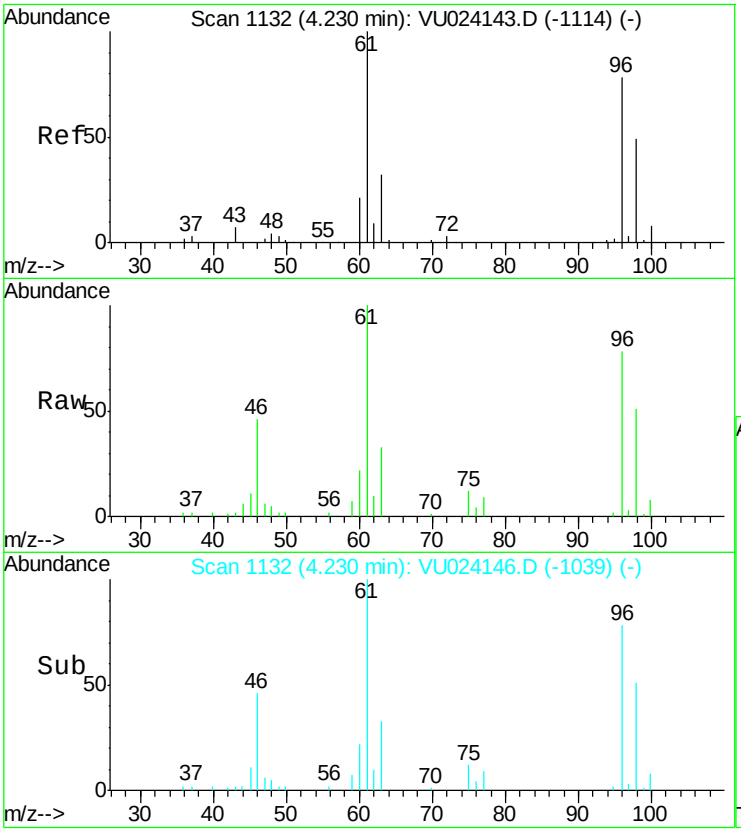
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052618\
Data File : VU024146.D
Acq On : 26 May 2018 15:24
Operator : MD/SY
Sample : J3081-16DL 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 28 01:12:02 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 00:49:31 2018
Response via : Initial Calibration

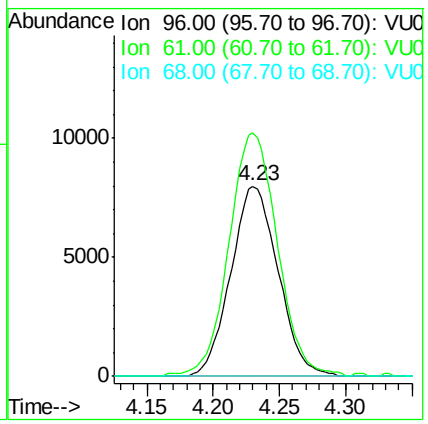


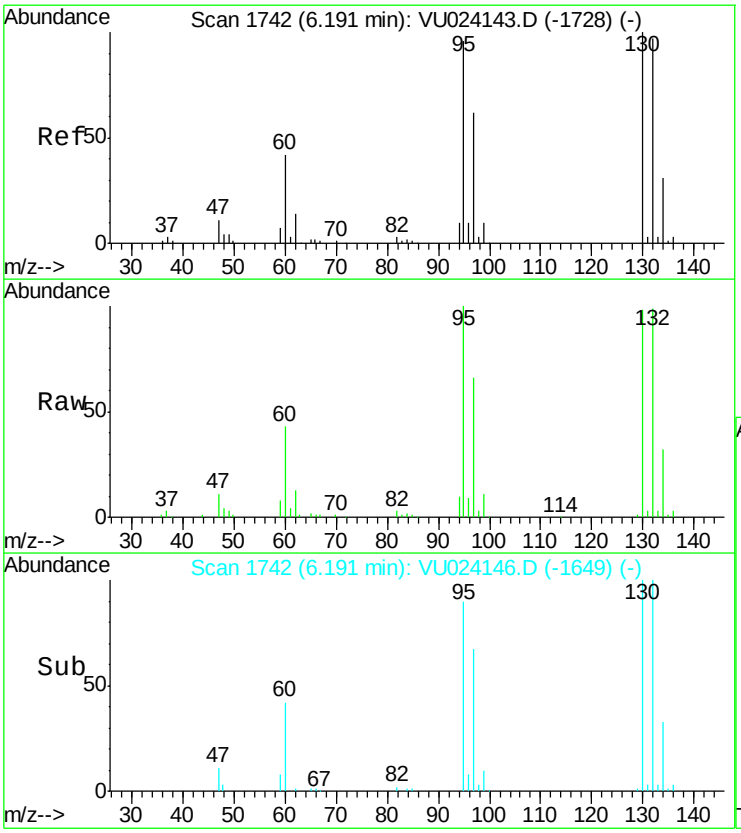


#20
cis-1,2-Dichloroethene
Concen: 8.43 ug/L
RT: 4.23 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VU024146.D
Acq: 26 May 2018 15:24

Tgt Ion: 96 Resp: 19836

Ion	Ratio	Lower	Upper
96	100		
61	127.9	94.8	176.0
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 29.90 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VU024146.D
Acq: 26 May 2018 15:24

Tgt Ion: 95 Resp: 77665

Ion	Ratio	Lower	Upper
95	100		
97	66.1	44.5	82.7
132	98.9	69.0	128.2
130	98.4	70.6	131.0