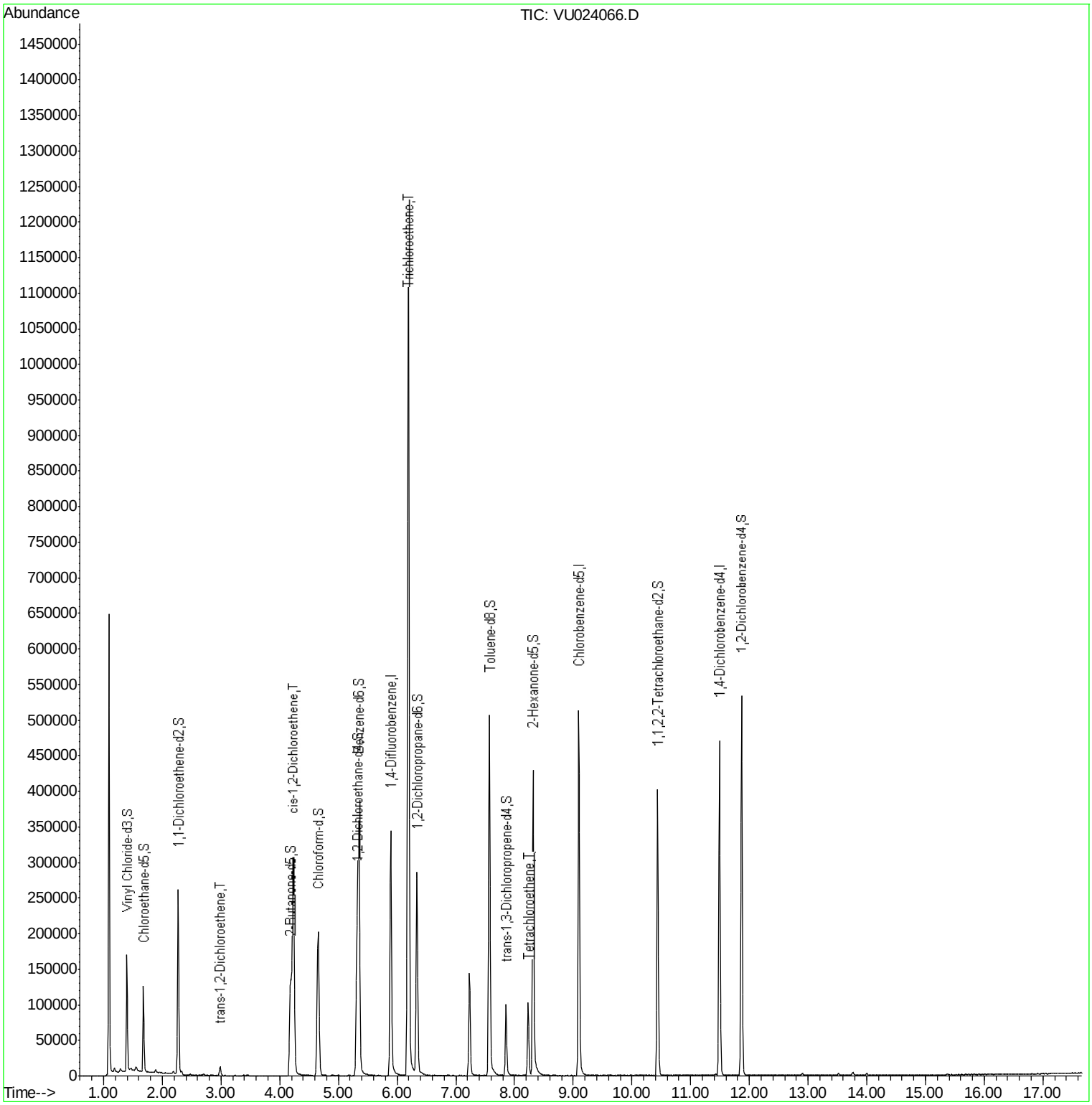
Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052418\
Data File : VU024066.D
Acq On : 24 May 2018 16:43
Operator : MD/SY
Sample : J3081-02 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ESZB5

Quant Time: May 25 02:02:22 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 25 00:34:54 2018
Response via : Initial Calibration



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	290718	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	284411	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	122980	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	102614	37.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.96%			
7) Chloroethane-d5	1.68	69	84132	39.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.04%			
11) 1,1-Dichloroethene-d2	2.27	63	151106	30.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.98%			
21) 2-Butanone-d5	4.18	46	213567	113.60	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.60%			
24) Chloroform-d	4.65	84	201706	48.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.84%			
26) 1,2-Dichloroethane-d4	5.31	65	135008	49.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.54%			
32) Benzene-d6	5.35	84	384000	46.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.50%			
36) 1,2-Dichloropropane-d6	6.34	67	141317	50.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.78%			
41) Toluene-d8	7.57	98	343781	44.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.88%			
43) trans-1,3-Dichloropropene-	7.85	79	56765	48.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.24%			
47) 2-Hexanone-d5	8.32	63	144771	112.00	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.00%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	201308	50.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.96%			
64) 1,2-Dichlorobenzene-d4	11.87	152	141024	53.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.18%			
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	2.99	96	5032	2.35	ug/L	98
20) cis-1,2-Dichloroethene	4.23	96	163792	65.50	ug/L	97
34) Trichloroethene	6.19	95	436170	182.76	ug/L	97
46) Tetrachloroethene	8.23	164	24129	12.37	ug/L	98

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