Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW033019\
Data File : VW009602.D
Acq On : 30 Mar 2019 20:53
Operator : SY/VA
Sample : K2084-23
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Quant Time: Mar 30 22:32:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 21:16:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	415137	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	411838	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	180573	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	130848	26.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.52%			
7) Chloroethane-d5	2.89	69	122924	21.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.72%			
10) 1,1-Dichloroethene-d2	4.01	63	192468	17.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.80%			
20) 2-Butanone-d5	7.07	46	108845	53.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.10%			
24) Chloroform-d	7.64	84	271153	23.93	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.72%			
26) 1,2-Dichloroethane-d4	8.30	65	180028	26.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.52%			
29) Benzene-d6	8.27	84	497248	21.89	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.56%			
33) 1,2-Dichloropropane-d6	9.27	67	158766	23.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.08%			
37) Toluene-d8	10.32	98	445344	21.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.84%			
38) trans-1,3-Dichloropropene-	10.57	79	69037	20.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.60%			
39) 2-Hexanone-d5	10.93	63	72484	43.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.74%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	159879	23.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.20%			
61) 1,2-Dichlorobenzene-d4	13.85	152	164874	23.81	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.24%			

Target Compounds					Qvalue
16) Methylene chloride	4.92	84	7983m	1.319 ug/L	

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

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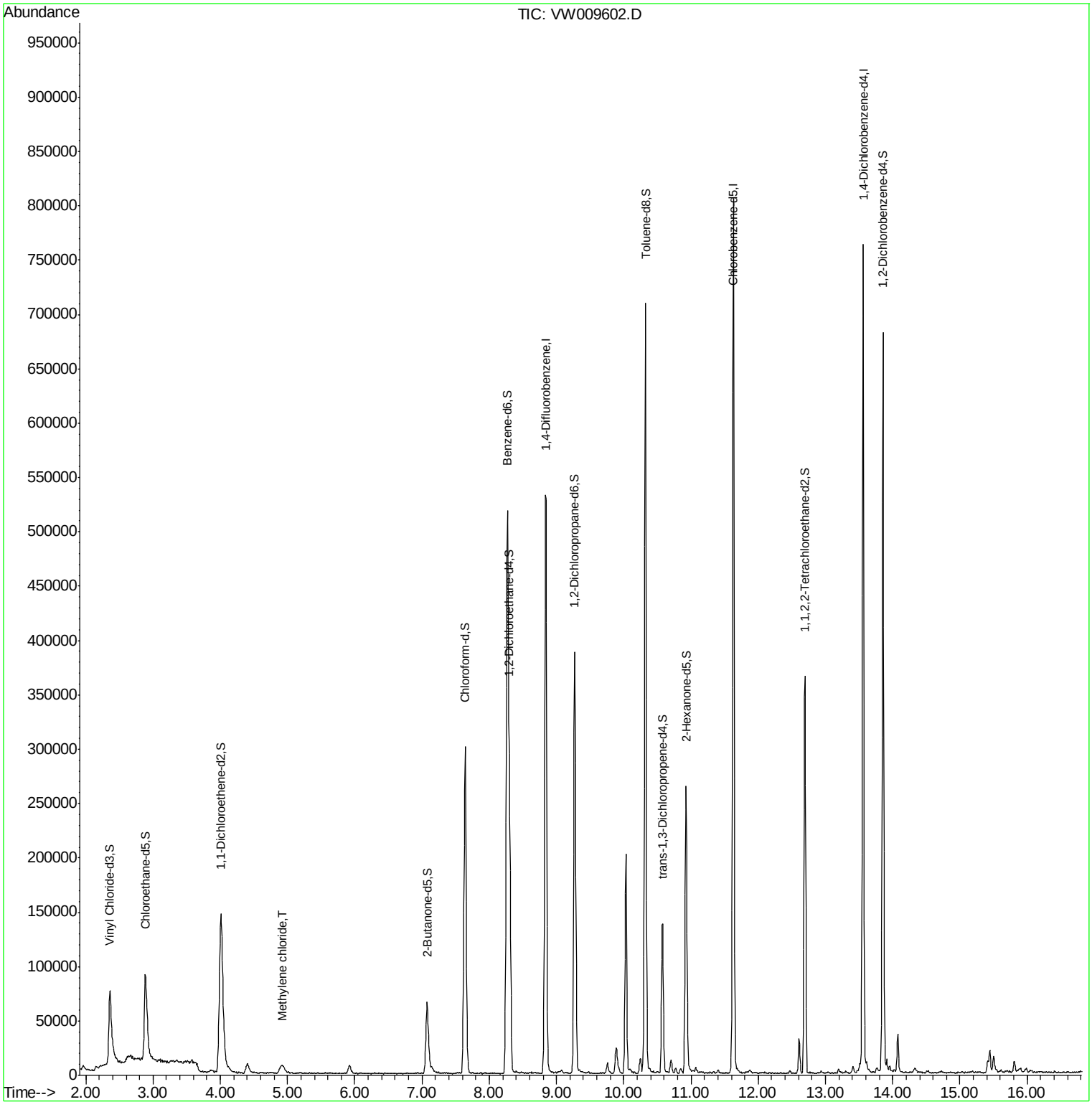
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