Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040419\
Data File : VV010109.D
Acq On : 04 Apr 2019 15:14
Operator : SY/MD
Sample : K2215-11
Misc : 5.16G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF2P0

Quant Time: Apr 04 16:24:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 06:01:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	221070	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	211243	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	97244	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	53669	18.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.52%			
7) Chloroethane-d5	1.58	69	54863	14.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 59.68%			
10) 1,1-Dichloroethene-d2	2.13	63	112507	15.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.28%			
20) 2-Butanone-d5	3.94	46	32347	38.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.82%			
24) Chloroform-d	4.40	84	123538	22.18	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.72%			
26) 1,2-Dichloroethane-d4	5.08	65	71935	23.09	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.36%			
29) Benzene-d6	5.10	84	255916	23.36	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.44%			
33) 1,2-Dichloropropane-d6	6.12	67	75525	23.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.44%			
37) Toluene-d8	7.36	98	235755	22.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.36%			
38) trans-1,3-Dichloropropene-	7.66	79	24406	17.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.64%			
39) 2-Hexanone-d5	8.13	63	21938	33.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 67.66%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	65001	20.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.56%			
61) 1,2-Dichlorobenzene-d4	11.67	152	92107	24.32	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.28%			
Target Compounds						Qvalue
13) Acetone	2.20	43	5862	7.040	ug/L	98
16) Methylene chloride	2.54	84	5661	1.458	ug/L	98

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

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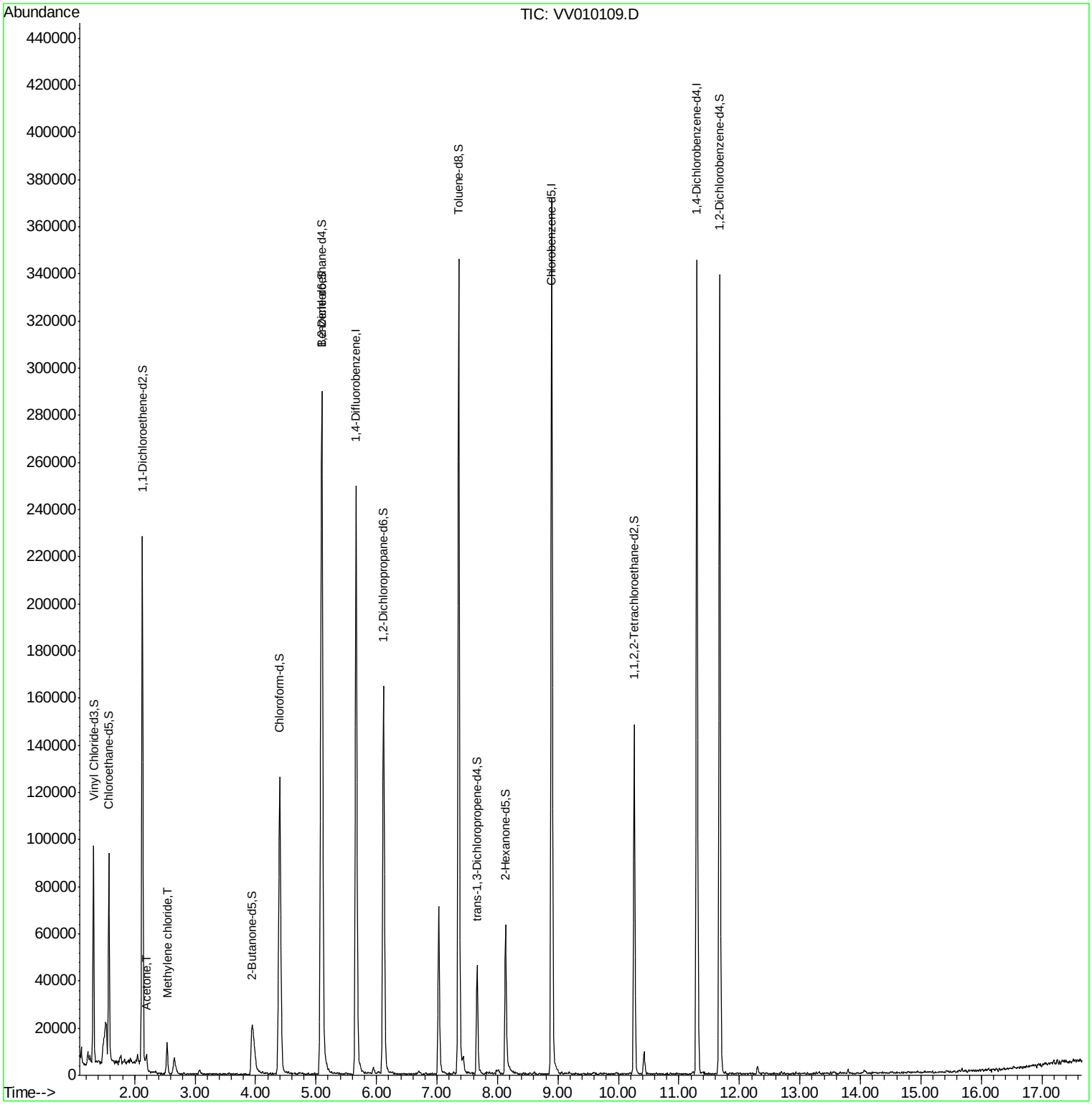
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