Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121123\
Data File : VX039144.D
Acq On : 11 Dec 2023 15:22
Operator : JC/MD
Sample : 05646-17DL 400X
Misc : 2.35g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AS4DL

Quant Time: Dec 12 03:55:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	273816	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	248900	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	117310	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	87518	40.750	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.500%			
7) Chloroethane-d5	1.666	69	65511	41.268	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.540%			
11) 1,1-Dichloroethene-d2	2.307	65	44047	46.722	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.440%			
21) 2-Butanone-d5	4.446	46	182009	93.623	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.620%			
24) Chloroform-d	5.056	84	174678	45.945	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.900%			
26) 1,2-Dichloroethane-d4	5.952	65	120479	48.931	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.860%			
32) Benzene-d6	5.970	84	365185	47.541	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.080%			
36) 1,2-Dichloropropane-d6	7.306	67	117973	47.722	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.440%			
41) Toluene-d8	8.647	98	329150	47.283	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.560%			
43) trans-1,3-Dichloroprop...	8.946	79	57657	45.832	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.660%			
47) 2-Hexanone-d5	9.384	63	132500	89.740	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.740%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	164726	46.972	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.940%			
66) 1,2-Dichlorobenzene-d4	12.317	152	113494	51.184	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.360%			
Target Compounds						Qvalue
51) Chlorobenzene	10.079	112	12639	2.439	ug/L #	86
64) 1,3-Dichlorobenzene	11.969	146	6821	1.859	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	211332	56.842	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	40414	11.515	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	146402	64.004	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	35418	15.991	ug/L	100

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

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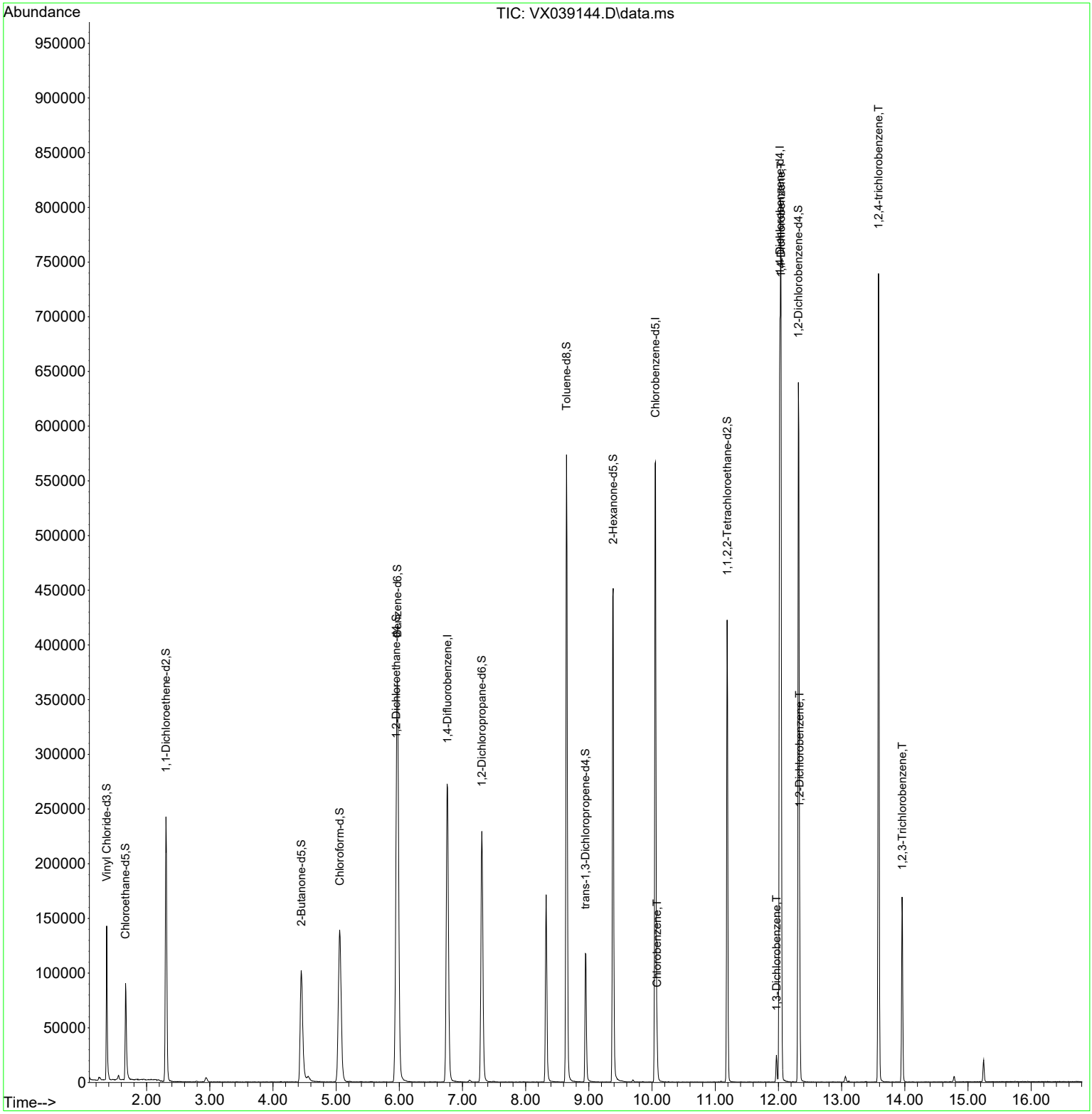
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