Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092724\
Data File : VD079928.D
Acq On : 27 Sep 2024 17:50
Operator : RP/MD
Sample : P4183-02RE
Misc : 5.20G/10ml/MSVOA_D/SOIL/B
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4EK7RE

Quant Time: Sep 27 23:41:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 27 23:37:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	285523	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	280217	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	106412	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	175069	14.101	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 56.400%			
7) Chloroethane-d5	2.799	69	175920	17.897	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.600%			
11) 1,1-Dichloroethene-d2	3.916	65	33292	14.769	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.080%			
21) 2-Butanone-d5	6.993	46	32479	28.156	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 56.320%			
24) Chloroform-d	7.569	84	169291	18.037	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 72.160%			
26) 1,2-Dichloroethane-d4	8.228	65	94225	19.199	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 76.800%			
32) Benzene-d6	8.199	84	361575	18.277	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 73.120%			
36) 1,2-Dichloropropane-d6	9.210	67	118423	19.545	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 78.160%			
41) Toluene-d8	10.269	98	325156	18.678	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 74.720%			
43) trans-1,3-Dichloroprop...	10.522	79	43633	16.750	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 67.000%			
47) 2-Hexanone-d5	10.881	63	29844	30.216	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.440%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	70302	15.790	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 63.160%			
66) 1,2-Dichlorobenzene-d4	13.816	152	78151	19.474	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 77.880%			

Target Compounds Qvalue

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

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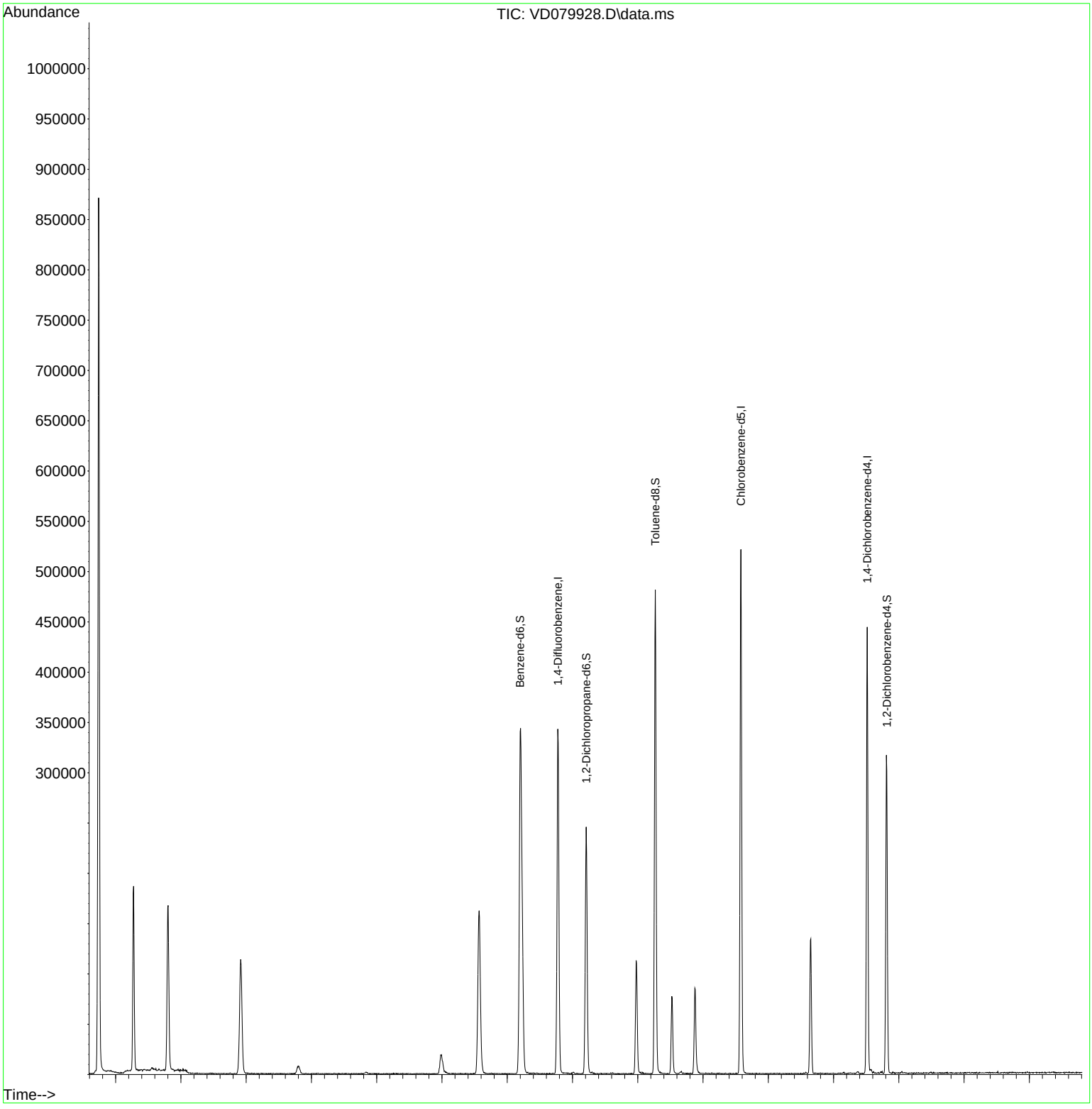
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