Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
Data File : VW026763.D
Acq On : 18 Aug 2023 10:21
Operator : SY/MD
Sample : VW0818SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK552

Quant Time: Aug 18 23:43:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 18 23:42:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	477346	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	475748	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	226916	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	102612	13.076	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 52.320%			
7) Chloroethane-d5	2.893	69	91026	15.600	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 62.400%			
11) 1,1-Dichloroethene-d2	4.027	65	62427	16.175	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.720%			
21) 2-Butanone-d5	7.075	46	82074	36.390	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.780%			
24) Chloroform-d	7.648	84	319661	19.953	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 79.800%			
26) 1,2-Dichloroethane-d4	8.307	65	188550	21.326	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.320%			
32) Benzene-d6	8.276	84	625537	19.078	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 76.320%			
36) 1,2-Dichloropropane-d6	9.270	67	198421	19.428	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 77.720%			
41) Toluene-d8	10.325	98	530806	18.859	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.440%			
43) trans-1,3-Dichloroprop...	10.575	79	80638	19.123	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.480%			
47) 2-Hexanone-d5	10.922	63	40500	37.739	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.480%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	170811	21.178	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.720%			
66) 1,2-Dichlorobenzene-d4	13.849	152	185305	22.816	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.280%			

Target Compounds Qvalue

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

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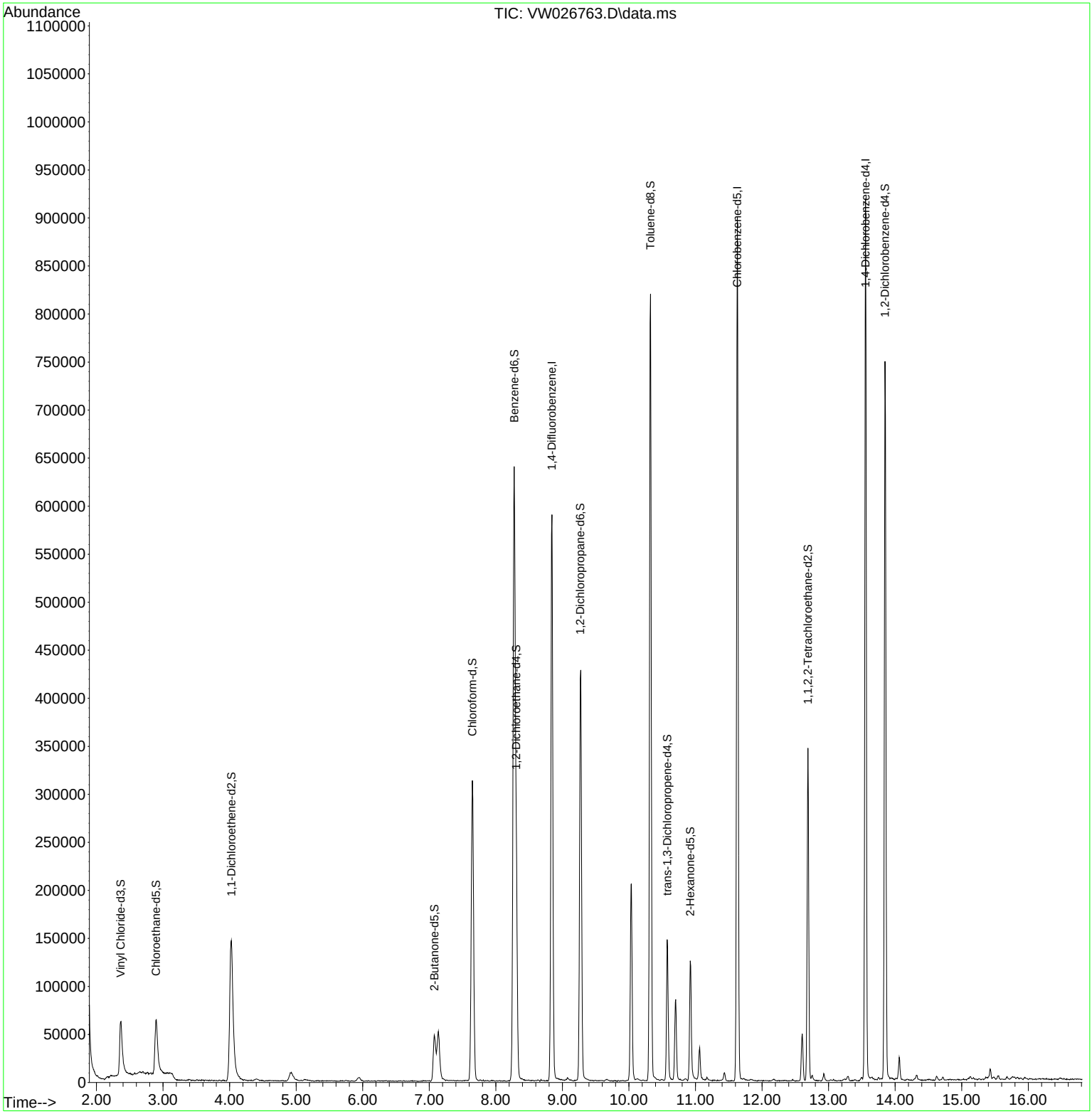
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