Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
Data File : VW029579.D
Acq On : 15 Jul 2024 16:49
Operator : SY/MD
Sample : P3201-15
Misc : 4.94g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CH9

Quant Time: Jul 16 00:02:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jul 15 23:59:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	489142	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	451741	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	185555	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	92507	11.707	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 46.840%			
7) Chloroethane-d5	2.893	69	75360	13.245	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 53.000%			
11) 1,1-Dichloroethene-d2	4.015	65	47775	13.464	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.840%			
21) 2-Butanone-d5	7.075	46	64061	27.007	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 54.020%			
24) Chloroform-d	7.648	84	221025	15.630	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 62.520%			
26) 1,2-Dichloroethane-d4	8.301	65	129887	15.660	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 62.640%#			
32) Benzene-d6	8.270	84	422597	15.616	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 62.480%			
36) 1,2-Dichloropropane-d6	9.270	67	140132	16.195	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 64.800%#			
41) Toluene-d8	10.319	98	373345	15.687	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 62.760%			
43) trans-1,3-Dichloroprop...	10.575	79	48760	13.308	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 53.240%			
47) 2-Hexanone-d5	10.922	63	46730	29.721	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.440%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103500	14.733	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 58.920%			
66) 1,2-Dichlorobenzene-d4	13.848	152	107928	16.702	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 66.800%#			

Target Compounds Qvalue

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

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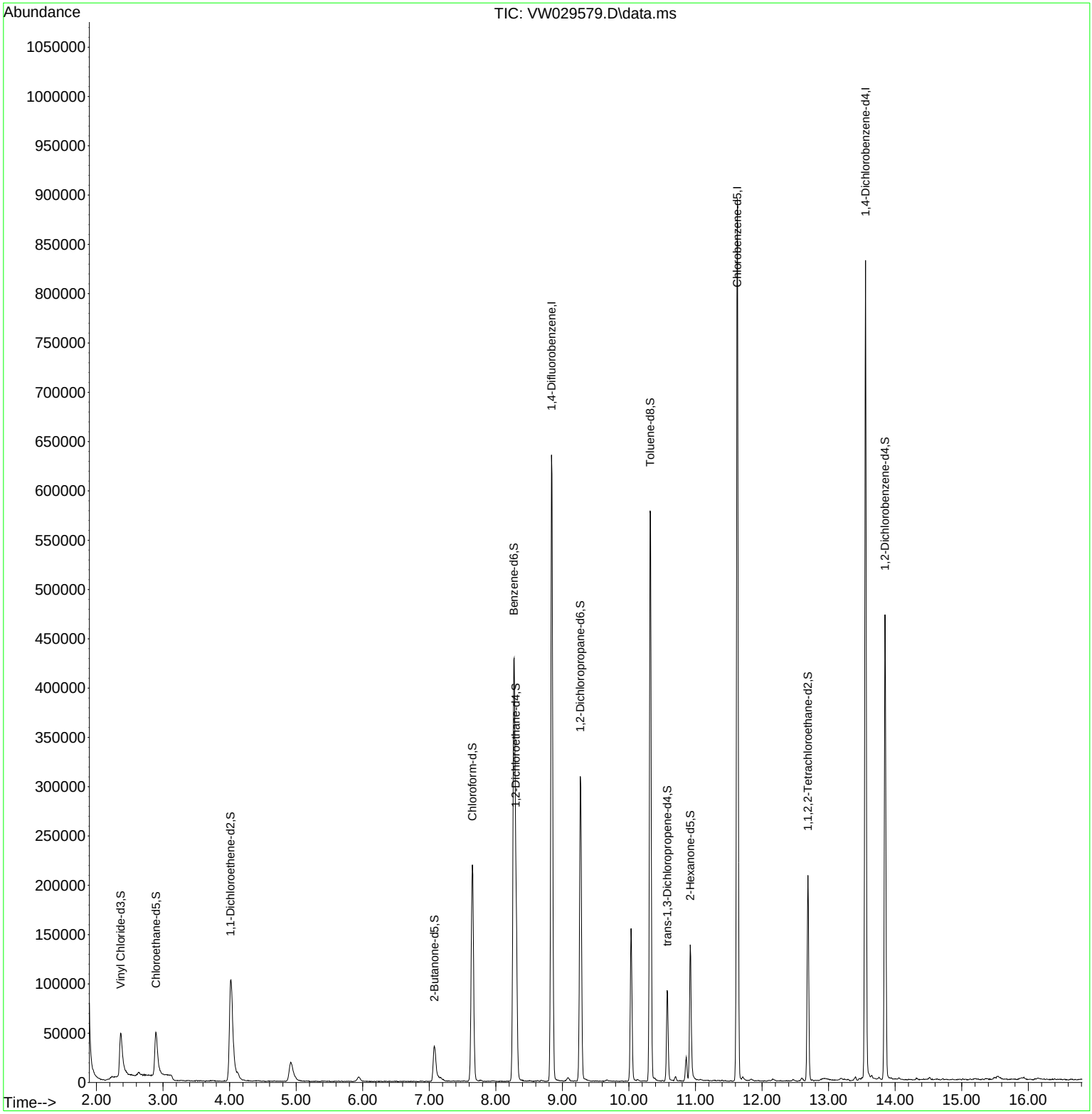
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