Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011123\
Data File : VW025225.D
Acq On : 11 Jan 2023 14:54
Operator : SY/MD
Sample : VIBLK
Misc : 5.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK402

Quant Time: Jan 12 04:20:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010323SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jan 04 00:45:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	462703	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	338829	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	179604	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	120939	22.514	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.040%			
7) Chloroethane-d5	2.885	69	81545	24.092	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.360%			
11) 1,1-Dichloroethene-d2	4.019	63	213470	18.144	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.560%			
21) 2-Butanone-d5	7.080	46	62948	46.237	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.480%			
24) Chloroform-d	7.647	84	279270	24.082	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.320%			
26) 1,2-Dichloroethane-d4	8.305	65	147158	24.634	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.520%			
32) Benzene-d6	8.275	84	585699	28.787	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 115.160%			
36) 1,2-Dichloropropane-d6	9.275	67	168932	28.384	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 113.520%			
41) Toluene-d8	10.323	98	540447	29.186	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 116.760%			
43) trans-1,3-Dichloroprop...	10.579	79	72363	28.394	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 113.560%			
47) 2-Hexanone-d5	10.921	63	44907	47.883	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.760%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	120837	29.032	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 116.120%			
66) 1,2-Dichlorobenzene-d4	13.853	152	166495	26.091	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.360%			
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	28557	3.990	ug/L	95

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

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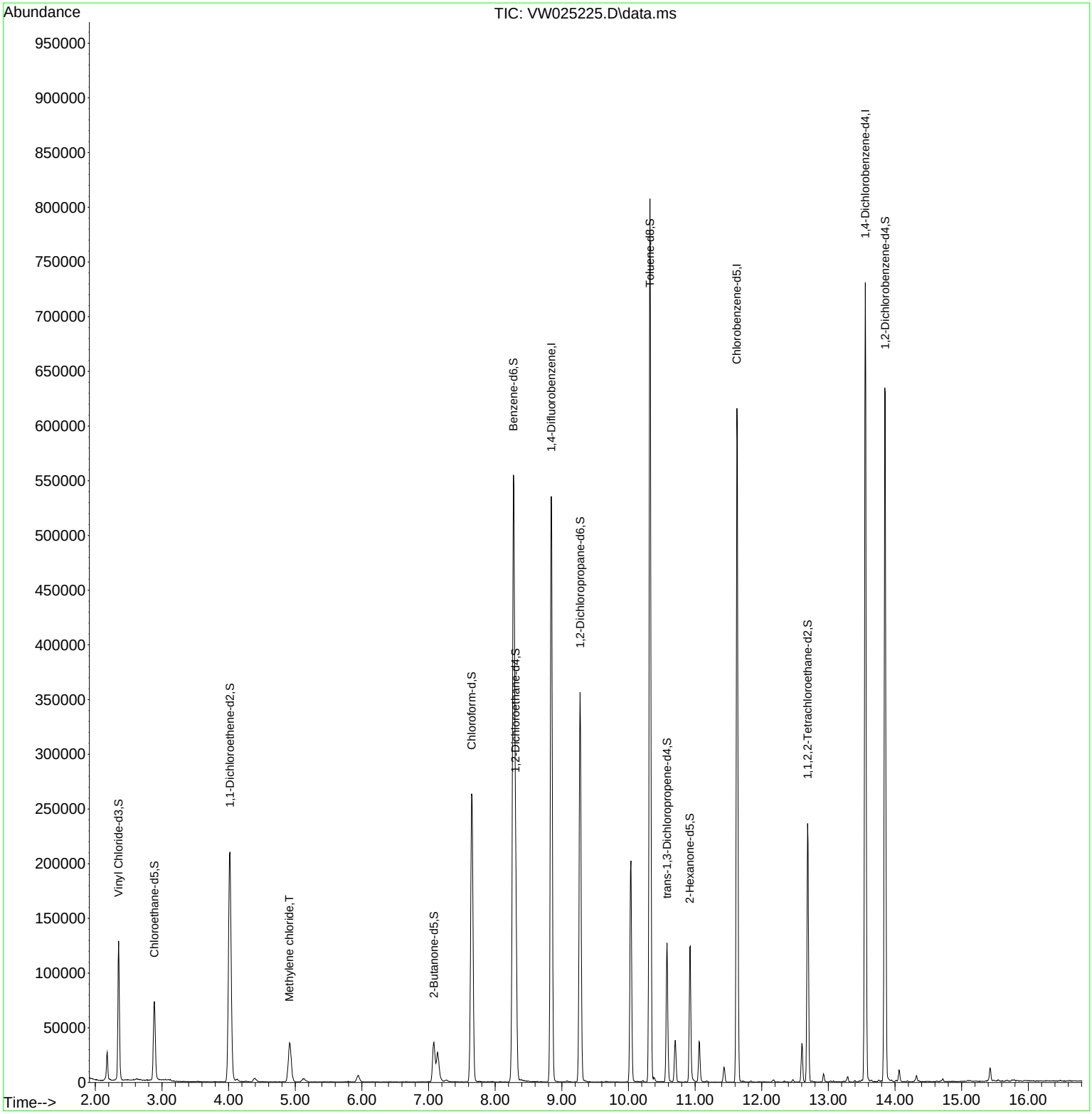
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