

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052324\
 Data File : VW028710.D
 Acq On : 23 May 2024 16:18
 Operator : SY/MD
 Sample : P2569-04
 Misc : 4.20g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH644

Quant Time: May 24 00:20:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 00:17:02 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

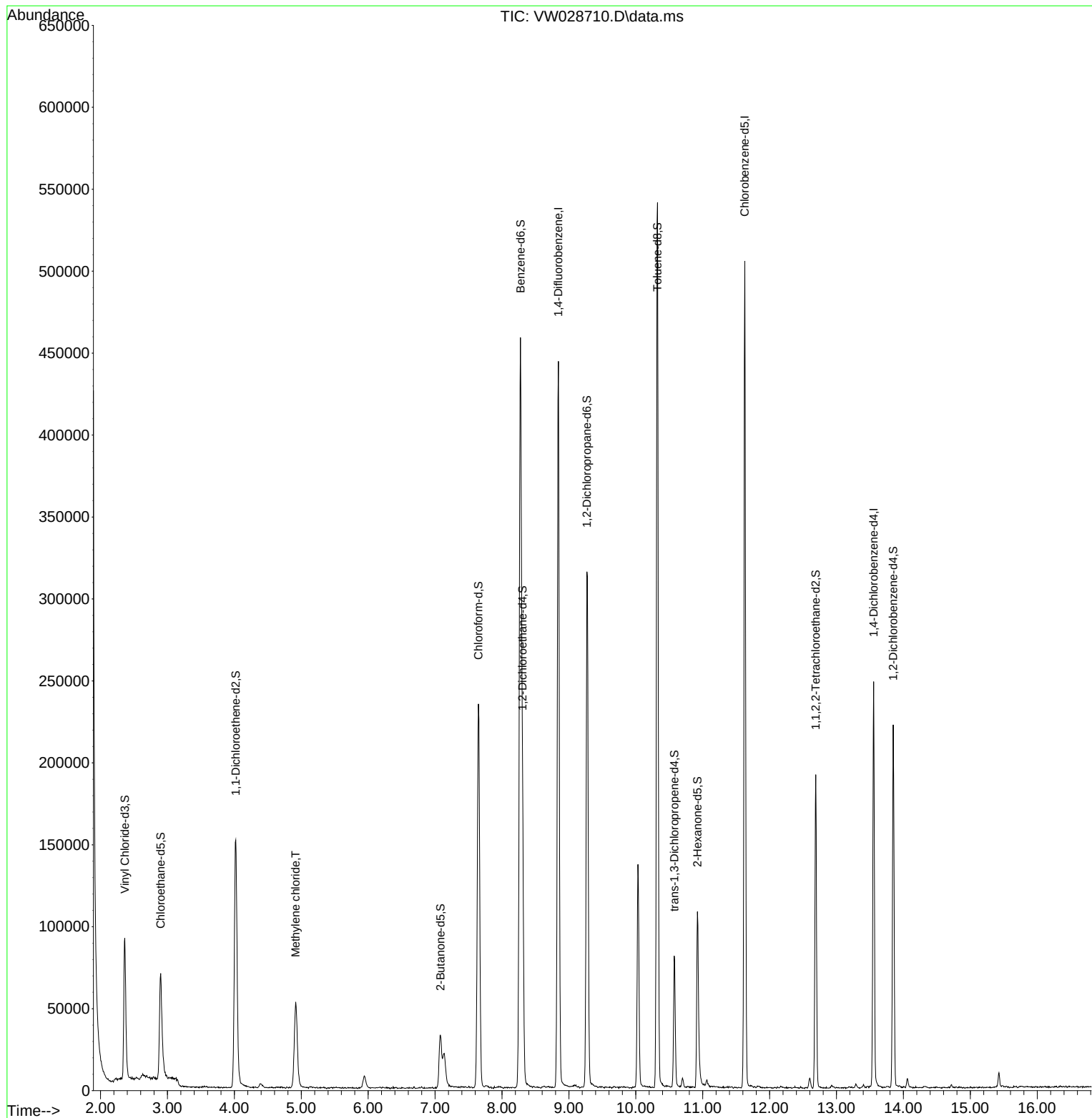
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	355098	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	261954	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	62344	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	114519	16.983	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.920%
7) Chloroethane-d5	2.899	69	96272	18.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	4.021	65	52251	18.547	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.200%
21) 2-Butanone-d5	7.081	46	56687	32.223	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.440%
24) Chloroform-d	7.648	84	238926	21.533	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.120%
26) 1,2-Dichloroethane-d4	8.307	65	131155	20.647	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.600%
32) Benzene-d6	8.276	84	460216	26.332	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.320%
36) 1,2-Dichloropropane-d6	9.270	67	146300	27.818	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.280%
41) Toluene-d8	10.325	98	359448	23.224	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.880%
43) trans-1,3-Dichloroprop...	10.575	79	42834	20.246	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.000%
47) 2-Hexanone-d5	10.922	63	34664	38.216	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	94757	21.487	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	55604	23.400	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.600%
Target Compounds						
16) Methylene chloride	4.917	84	39743	7.237	ug/L	Qvalue 92

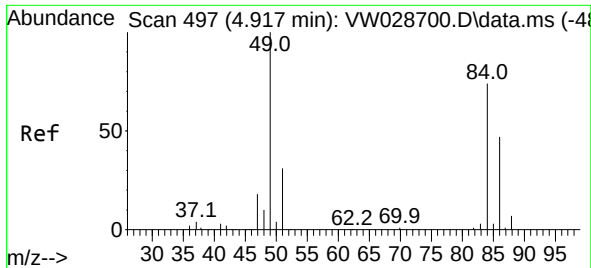
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 7.237 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 39743
Ion Ratio Lower Upper
84 100
86 67.1 44.4 82.4
49 130.7 100.2 186.2

