

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052324\
 Data File : VW028714.D
 Acq On : 23 May 2024 17:54
 Operator : SY/MD
 Sample : P2569-08
 Misc : 4.82g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH648

Quant Time: May 24 00:21:03 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)

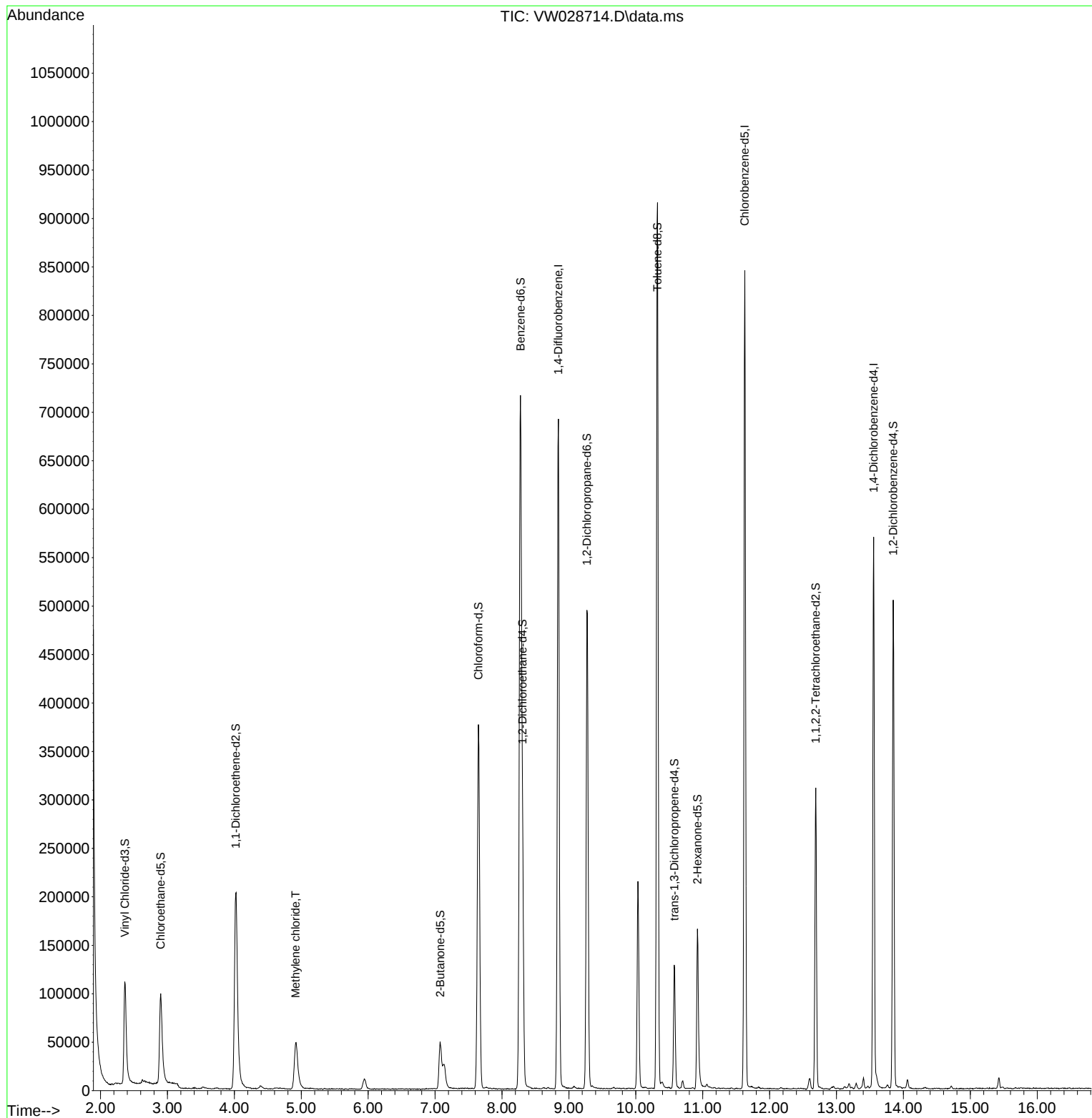
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	552787	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	443181	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	141475	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	170205	16.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.840%
7) Chloroethane-d5	2.899	69	145395	18.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.360%
11) 1,1-Dichloroethene-d2	4.021	65	78480	17.895	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.560%
21) 2-Butanone-d5	7.075	46	81831	29.880	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.760%
24) Chloroform-d	7.648	84	376039	21.771	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.080%
26) 1,2-Dichloroethane-d4	8.307	65	201339	20.360	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.440%
32) Benzene-d6	8.276	84	723358	24.464	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.840%
36) 1,2-Dichloropropane-d6	9.270	67	230475	25.903	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.600%
41) Toluene-d8	10.325	98	595564	22.744	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.960%
43) trans-1,3-Dichloroprop...	10.575	79	69571	19.437	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.760%
47) 2-Hexanone-d5	10.922	63	53024	34.552	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	155357	20.823	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	128253	23.785	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.120%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	43122	5.044	ug/L	94

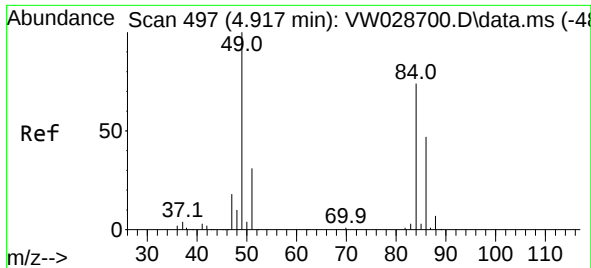
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 5.044 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 43122
Ion Ratio Lower Upper
84 100
86 61.2 44.4 82.4
49 133.2 100.2 186.2

