

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052324\
 Data File : VW028715.D
 Acq On : 23 May 2024 18:19
 Operator : SY/MD
 Sample : P2569-09
 Misc : 5.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH649

Quant Time: May 24 00:21:17 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)

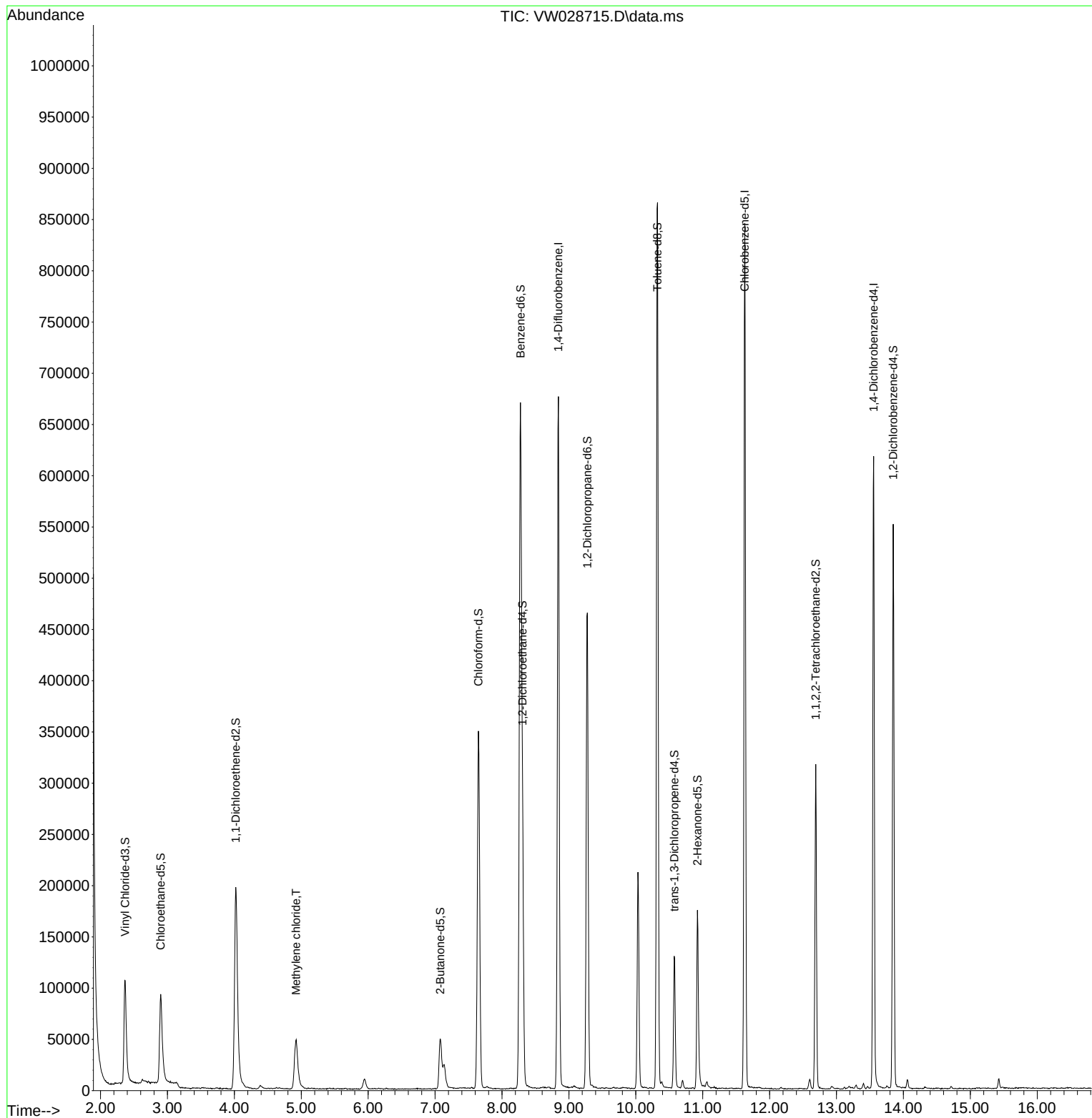
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	537386	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	441665	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	150116	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	159137	15.595	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.360%
7) Chloroethane-d5	2.899	69	134871	17.261	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.040%
11) 1,1-Dichloroethene-d2	4.021	65	74980	17.587	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.360%
21) 2-Butanone-d5	7.075	46	85064	31.951	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.900%
24) Chloroform-d	7.648	84	352469	20.991	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.960%
26) 1,2-Dichloroethane-d4	8.307	65	194268	20.208	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.840%
32) Benzene-d6	8.276	84	676697	22.964	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.840%
36) 1,2-Dichloropropane-d6	9.276	67	217743	24.556	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.240%
41) Toluene-d8	10.325	98	570751	21.871	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.480%
43) trans-1,3-Dichloroprop...	10.575	79	70676	19.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.240%
47) 2-Hexanone-d5	10.922	63	55030	35.983	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	153089	20.589	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	134444	23.498	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.000%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	40843	4.914	ug/L	95

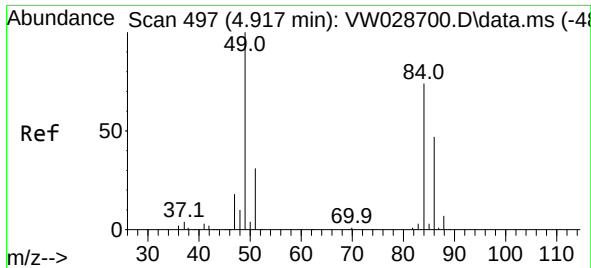
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 4.914 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 40843
Ion Ratio Lower Upper
84 100
86 64.3 44.4 82.4
49 135.1 100.2 186.2

