

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052324\
 Data File : VW028711.D
 Acq On : 23 May 2024 16:42
 Operator : SY/MD
 Sample : P2569-05
 Misc : 5.32g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH645

Quant Time: May 24 00:20:19 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)

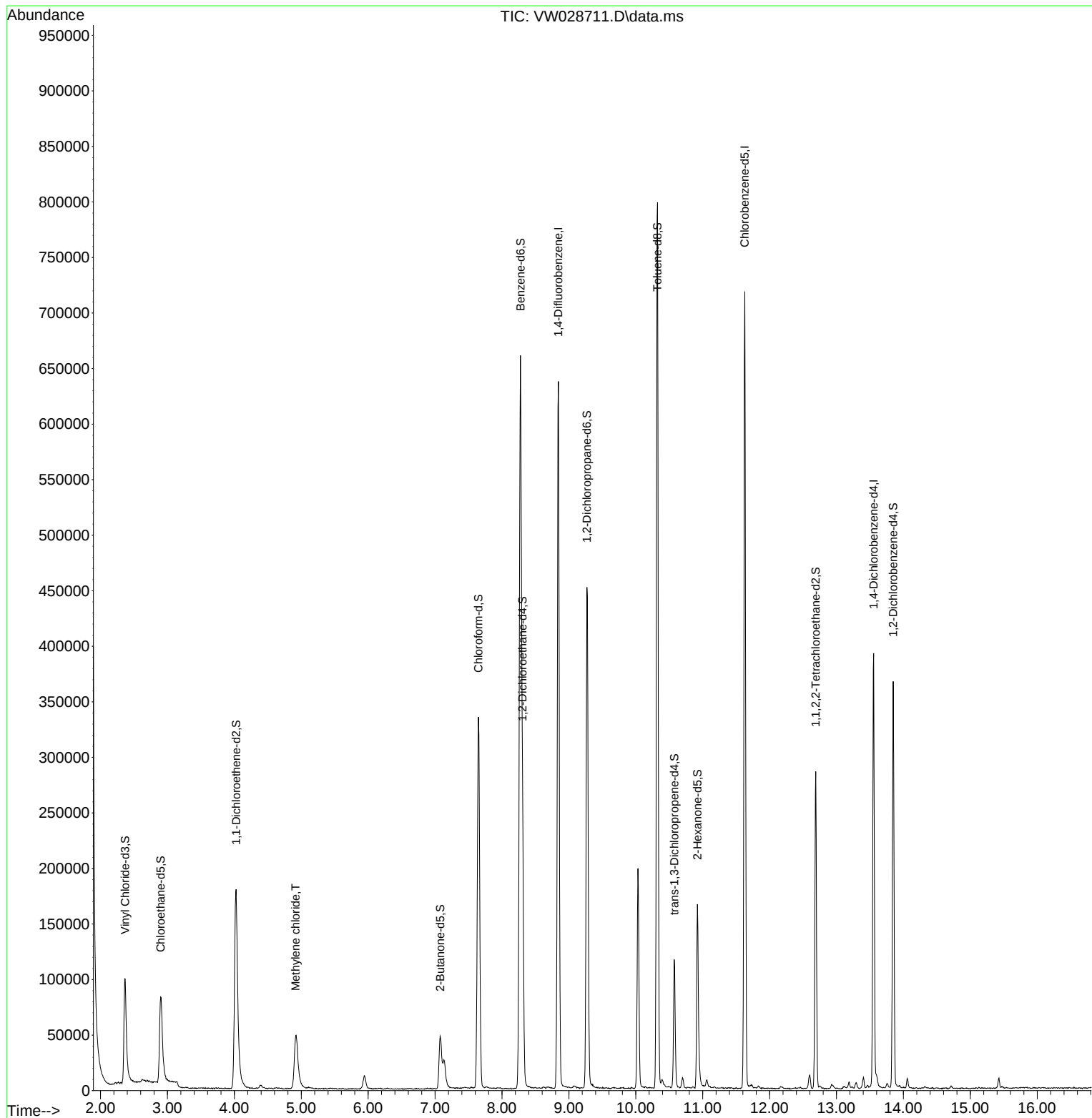
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	514101	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	377798	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	98577	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	155850	15.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.840%
7) Chloroethane-d5	2.899	69	133635	17.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.520%
11) 1,1-Dichloroethene-d2	4.027	65	70385	17.257	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.040%
21) 2-Butanone-d5	7.075	46	80739	31.700	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.400%
24) Chloroform-d	7.648	84	342097	21.296	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	8.307	65	186297	20.257	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.040%
32) Benzene-d6	8.276	84	654658	25.972	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.880%
36) 1,2-Dichloropropane-d6	9.270	67	209199	27.581	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.320%
41) Toluene-d8	10.325	98	521504	23.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.440%
43) trans-1,3-Dichloroprop...	10.575	79	62210	20.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.560%
47) 2-Hexanone-d5	10.922	63	52869	40.414	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	141686	22.277	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.120%
66) 1,2-Dichlorobenzene-d4	13.849	152	89637	23.857	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.440%
Target Compounds						
16) Methylene chloride	4.917	84	45968	5.781	ug/L	Qvalue 90

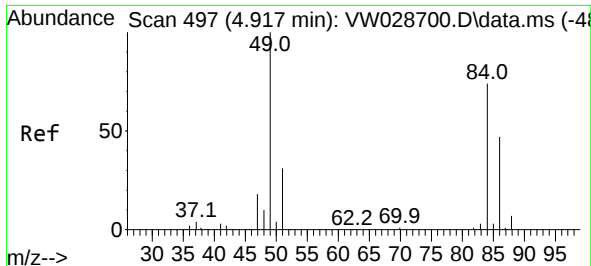
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 5.781 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 45968
Ion Ratio Lower Upper
84 100
86 64.1 44.4 82.4
49 125.3 100.2 186.2

