

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028847.D
 Acq On : 28 May 2024 22:19
 Operator : SY/MD
 Sample : P2591-10
 Misc : 5.78g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBQ1

Quant Time: May 29 05:48:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 02:08:39 2024
 Response via : Initial Calibration

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

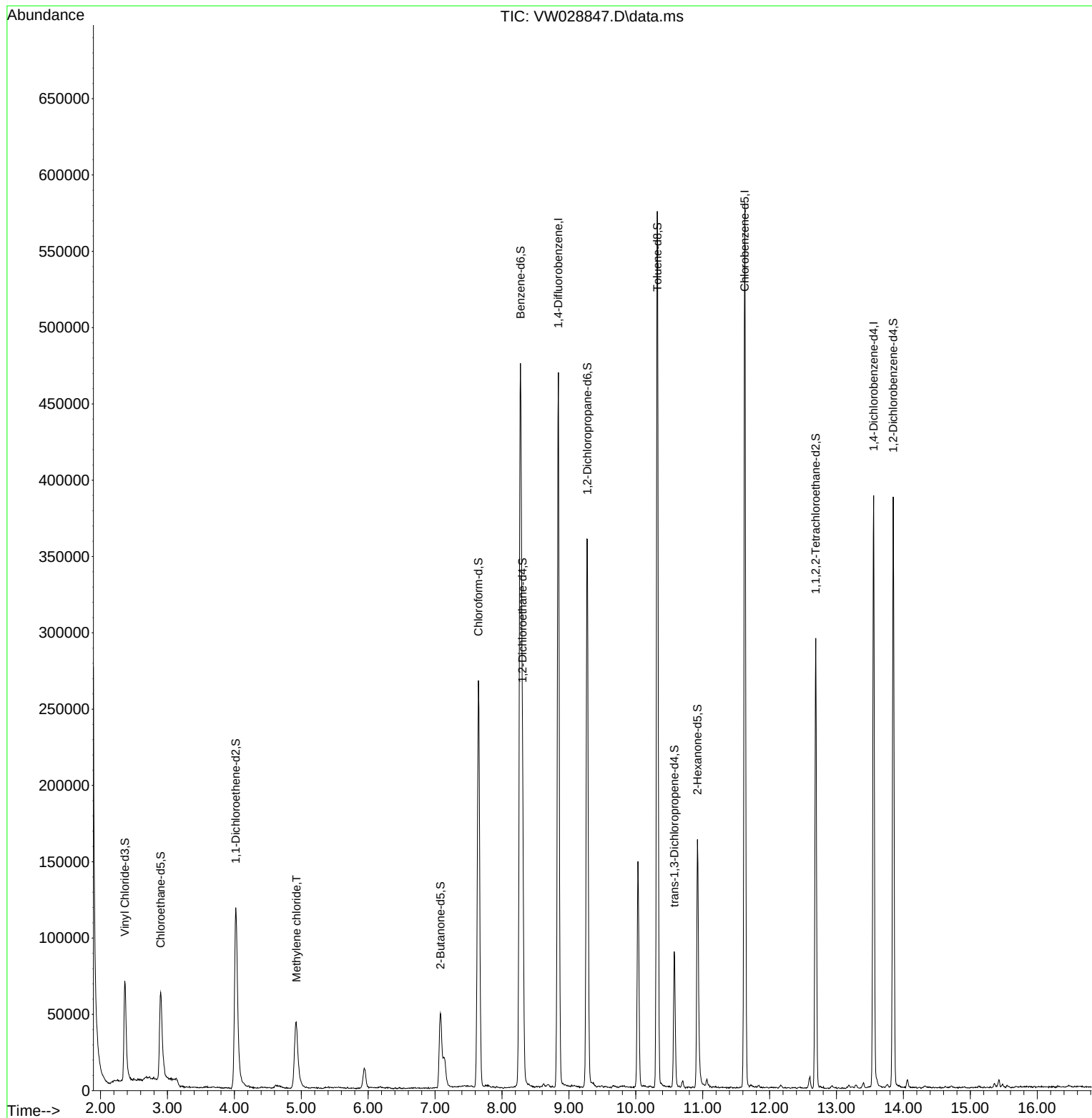
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	362871	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	301260	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	93844	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	98522	14.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.200%
7) Chloroethane-d5	2.899	69	95328	18.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.280%
11) 1,1-Dichloroethene-d2	4.021	65	45962	15.965	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.840%
21) 2-Butanone-d5	7.081	46	83006	46.172	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.340%
24) Chloroform-d	7.648	84	265595	23.424	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.680%
26) 1,2-Dichloroethane-d4	8.307	65	154248	23.762	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.040%
32) Benzene-d6	8.276	84	474776	23.621	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.480%
36) 1,2-Dichloropropane-d6	9.276	67	166057	27.455	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.840%
41) Toluene-d8	10.325	98	377573	21.212	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.840%
43) trans-1,3-Dichloroprop...	10.575	79	48518	19.941	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.760%
47) 2-Hexanone-d5	10.922	63	51107	48.992	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	144365	28.465	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	94029	26.289	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.160%
Target Compounds						
16) Methylene chloride	4.929	84	39221	6.989	ug/L	Qvalue 83

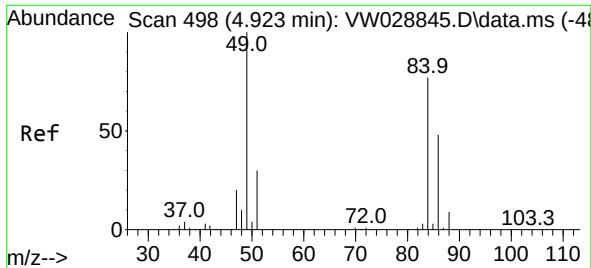
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 6.989 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 39221
Ion Ratio Lower Upper
84 100
86 55.5 44.4 82.4
49 117.6 100.2 186.2

