

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028728.D
 Acq On : 24 May 2024 13:00
 Operator : SY/MD
 Sample : P2569-17
 Misc : 5.18g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH6A2

Quant Time: May 25 00:02:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 00:01:38 2024
 Response via : Initial Calibration

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

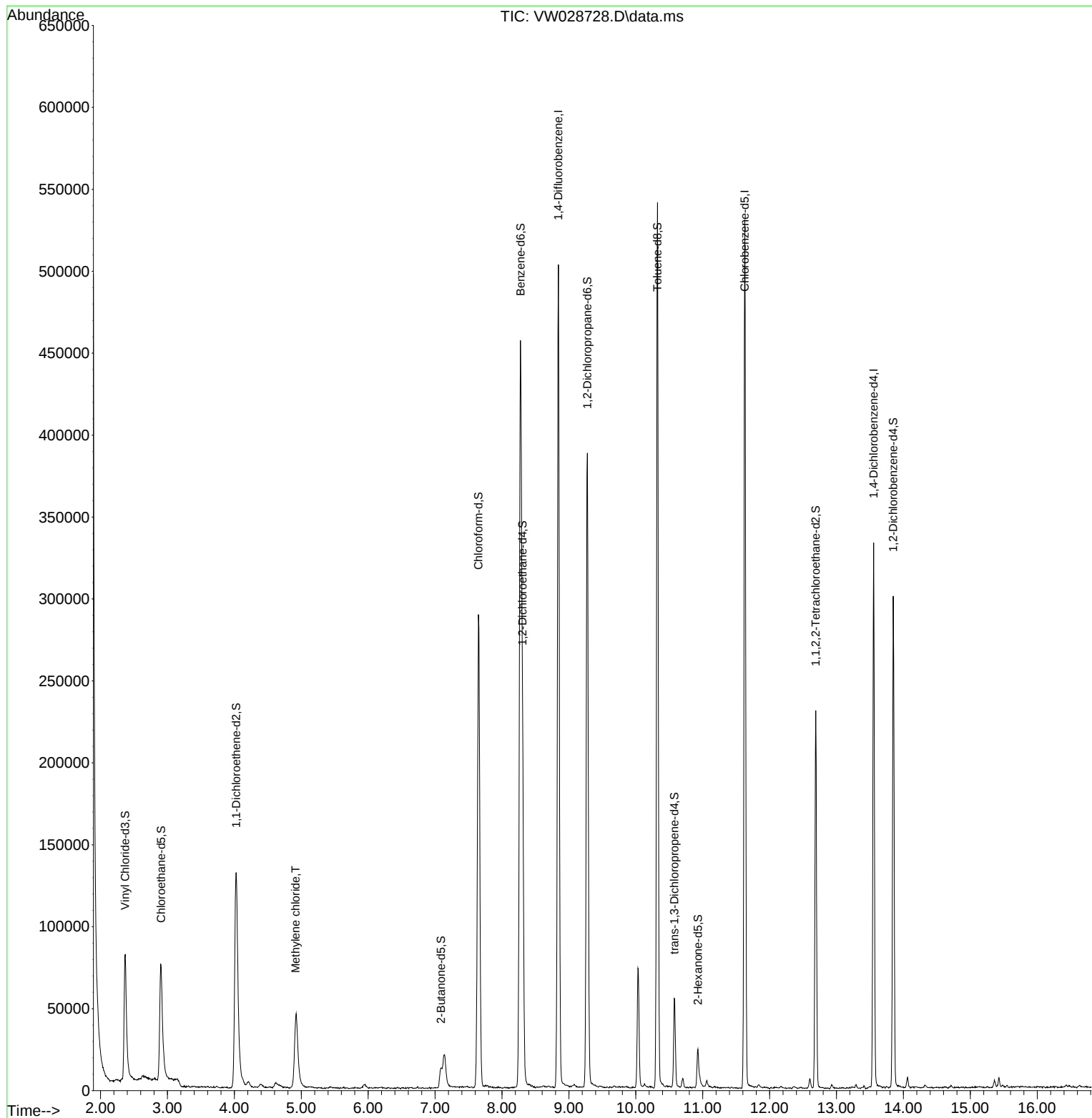
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	394192	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	279622	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	82155	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	123524	16.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.000%
7) Chloroethane-d5	2.905	69	118377	20.653	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	4.027	65	53701	17.171	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.680%
21) 2-Butanone-d5	7.087	46	19365	9.916	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	19.840%#
24) Chloroform-d	7.648	84	287960	23.379	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.520%
26) 1,2-Dichloroethane-d4	8.306	65	155945	22.115	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.440%
32) Benzene-d6	8.276	84	450460	24.145	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	9.276	67	180357	32.127	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.520%#
41) Toluene-d8	10.324	98	342476	20.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.920%
43) trans-1,3-Dichloroprop...	10.574	79	30467	13.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	53.960%
47) 2-Hexanone-d5	10.928	63	6824	7.048	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	14.100%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	114758	24.378	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	75679	24.169	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.680%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	38492	6.314	ug/L	88

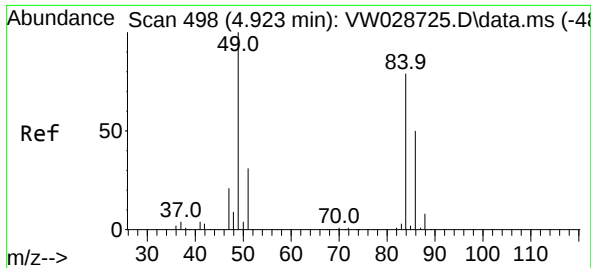
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 6.314 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 38492

Ion	Ratio	Lower	Upper
84	100		
86	64.5	44.4	82.4
49	123.4	100.2	186.2

