

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028788.D
 Acq On : 25 May 2024 14:52
 Operator : SY/MD
 Sample : P2588-19
 Misc : 5.96g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH6E4

Quant Time: May 27 01:13:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 01:09:16 2024
 Response via : Initial Calibration

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

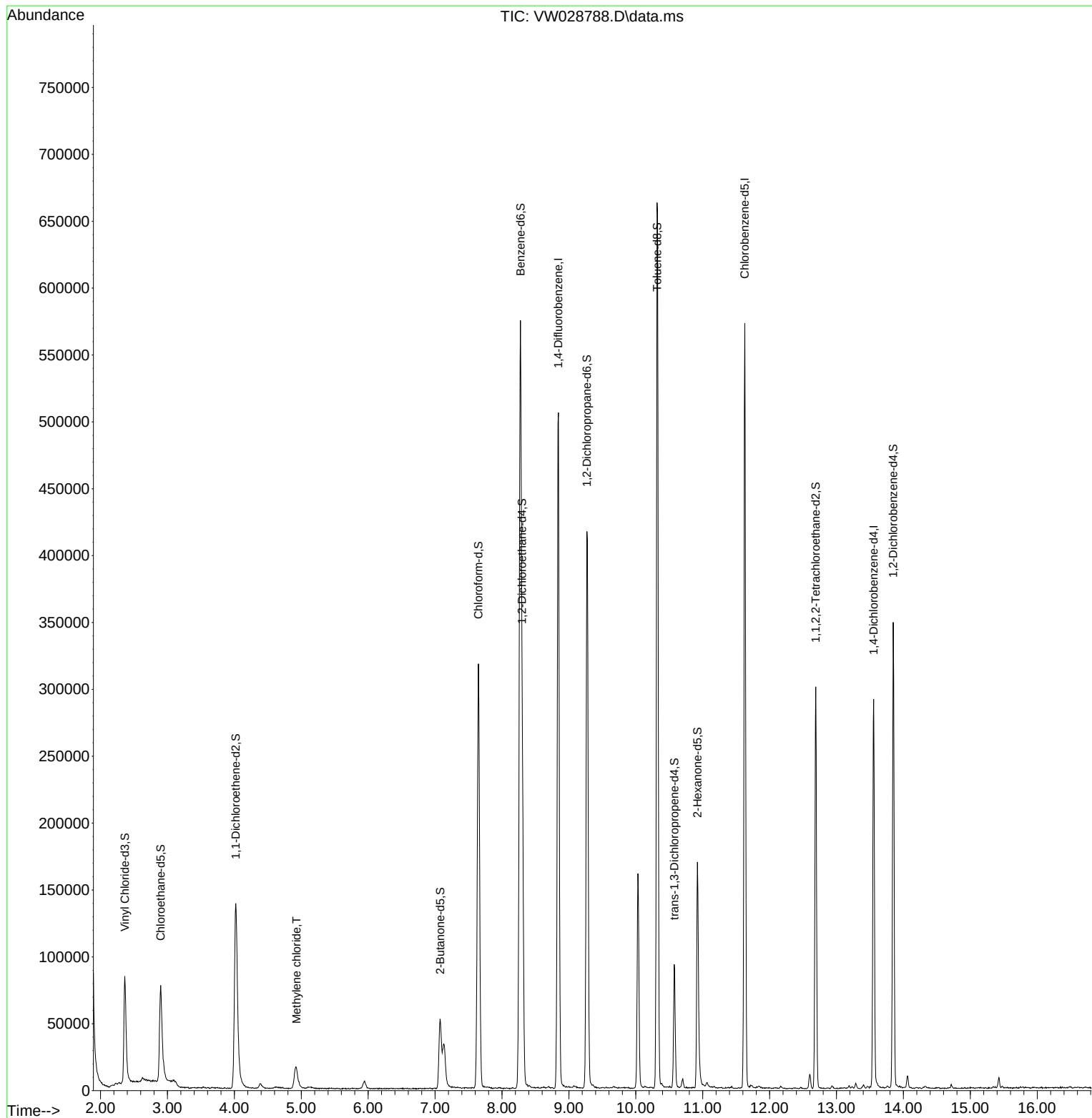
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	404015	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	300622	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	76032	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	118767	15.481	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.920%
7) Chloroethane-d5	2.899	69	112060	19.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.320%
11) 1,1-Dichloroethene-d2	4.021	65	53638	16.734	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.920%
21) 2-Butanone-d5	7.075	46	86558	43.245	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.480%
24) Chloroform-d	7.648	84	310124	24.566	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.280%
26) 1,2-Dichloroethane-d4	8.301	65	173471	24.002	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	8.276	84	572359	28.536	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.160%
36) 1,2-Dichloropropane-d6	9.270	67	196885	32.621	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.480%#
41) Toluene-d8	10.318	98	432928	24.373	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.480%
43) trans-1,3-Dichloroprop...	10.575	79	49762	20.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.000%
47) 2-Hexanone-d5	10.922	63	52694	50.621	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	148465	29.335	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	83935	28.964	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.840%
Target Compounds						
16) Methylene chloride	4.929	84	14593	2.335	ug/L	Qvalue 85

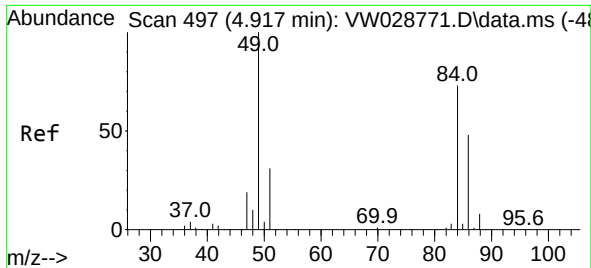
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.335 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.012 min
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Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 84 Resp: 14593
Ion Ratio Lower Upper
84 100
86 52.0 44.4 82.4
49 123.8 100.2 186.2

