

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028790.D
 Acq On : 25 May 2024 15:40
 Operator : SY/MD
 Sample : P2588-21
 Misc : 5.93g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 01:14:06 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)

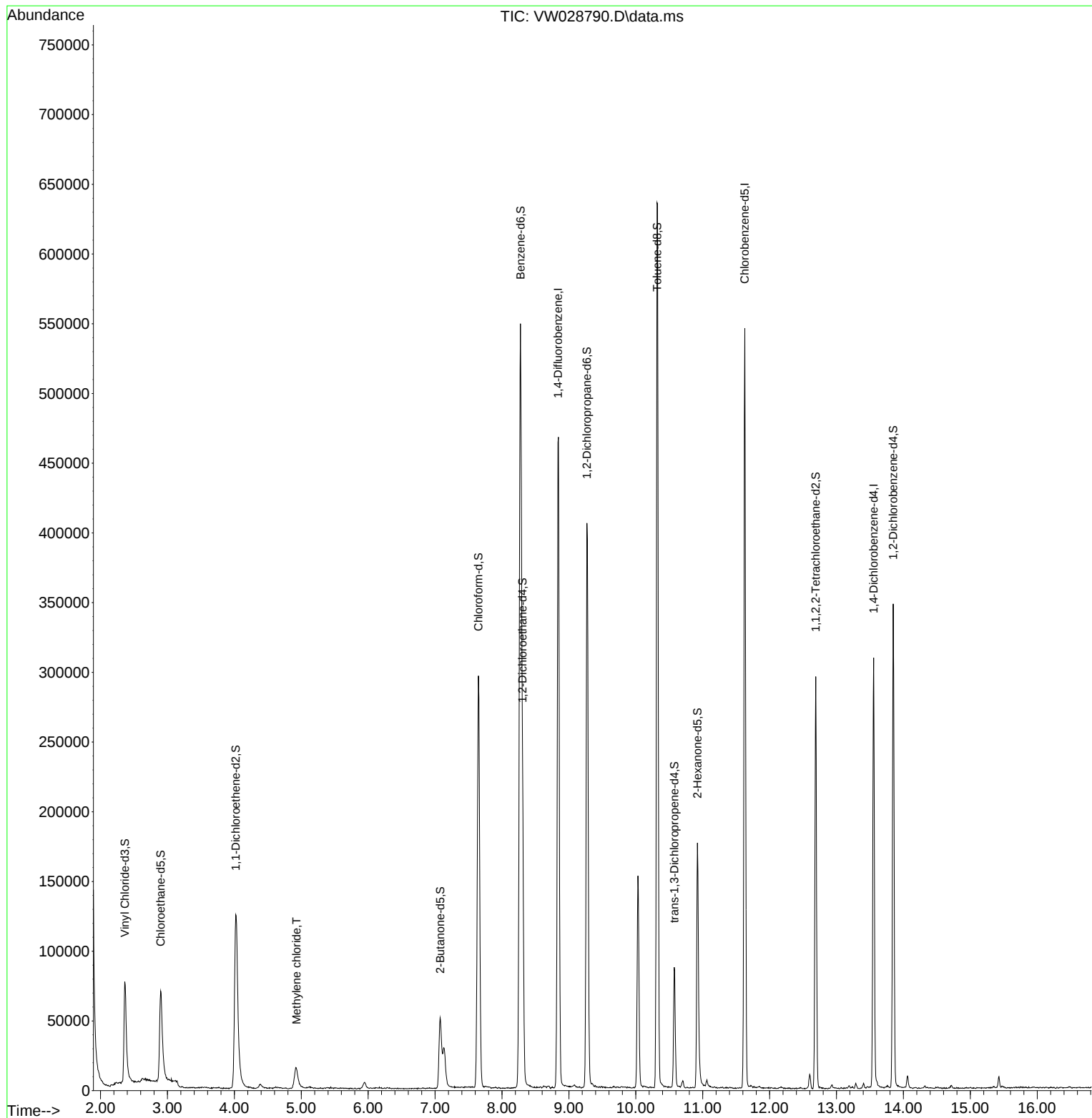
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	379768	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	288234	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	78692	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	115813	16.059	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.240%
7) Chloroethane-d5	2.899	69	108098	19.576	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.320%
11) 1,1-Dichloroethene-d2	4.021	65	51801	17.193	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.760%
21) 2-Butanone-d5	7.075	46	85542	45.466	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.940%
24) Chloroform-d	7.648	84	298319	25.140	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.560%
26) 1,2-Dichloroethane-d4	8.307	65	161069	23.709	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.840%
32) Benzene-d6	8.276	84	544995	28.340	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.360%
36) 1,2-Dichloropropane-d6	9.270	67	188282	32.537	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.160%#
41) Toluene-d8	10.318	98	420369	24.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.720%
43) trans-1,3-Dichloroprop...	10.574	79	47140	20.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.000%
47) 2-Hexanone-d5	10.922	63	55216	55.323	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	143479	29.569	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	86064	28.695	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.760%
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	13075	2.226	ug/L	91

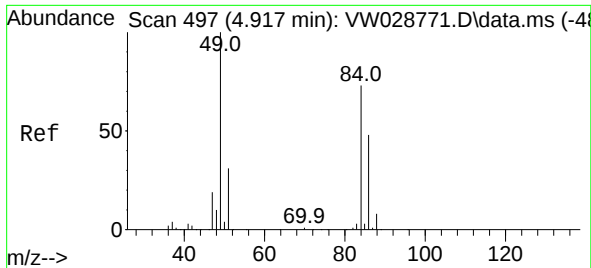
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.226 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW028790.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 13075
Ion Ratio Lower Upper
84 100
86 58.4 44.4 82.4
49 131.4 100.2 186.2

