

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050423\
 Data File : VW025839.D
 Acq On : 04 May 2023 12:10
 Operator : SY/MD
 Sample : VW0504SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK495

Quant Time: May 04 23:17:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 23:16:54 2023
 Response via : Initial Calibration

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

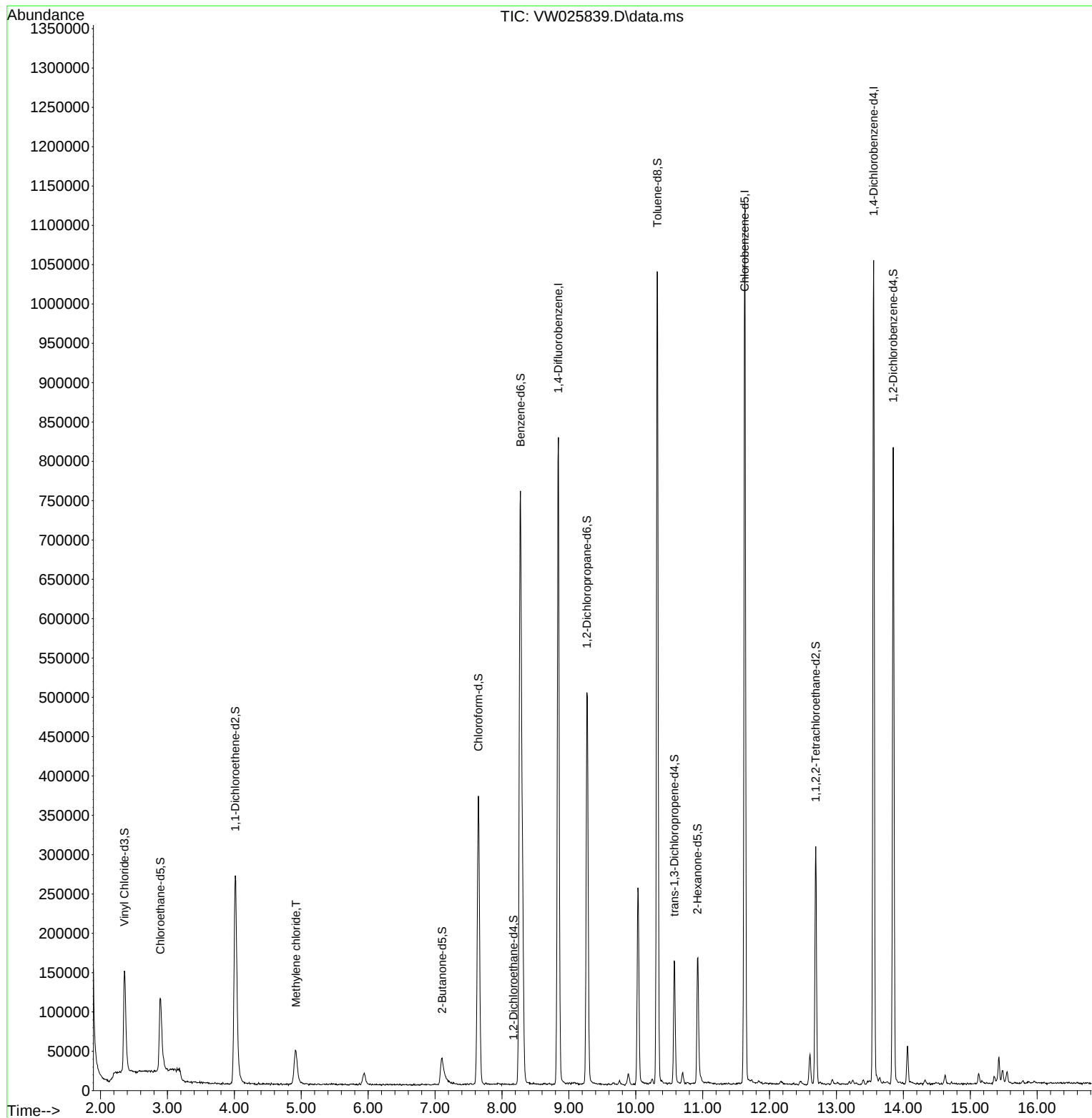
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	636457	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	575902	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	252262	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	198716	22.033	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.120%
7) Chloroethane-d5	2.893	69	147263	22.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.080%
11) 1,1-Dichloroethene-d2	4.015	65	96803	21.435	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.720%
21) 2-Butanone-d5	7.106	46	80102	26.866	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.740%
24) Chloroform-d	7.648	84	364917	19.884	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.520%
26) 1,2-Dichloroethane-d4	8.173	65	146	0.014	ug/L	-0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	764771	20.323	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.280%
36) 1,2-Dichloropropane-d6	9.270	67	238845	19.838	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.360%
41) Toluene-d8	10.325	98	663044	19.759	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.040%
43) trans-1,3-Dichloroprop...	10.575	79	85999	17.621	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.480%
47) 2-Hexanone-d5	10.922	63	57970	28.236	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	154048	16.787	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.160%
66) 1,2-Dichlorobenzene-d4	13.849	152	193462	21.038	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.160%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	36581	2.787	ug/L	92

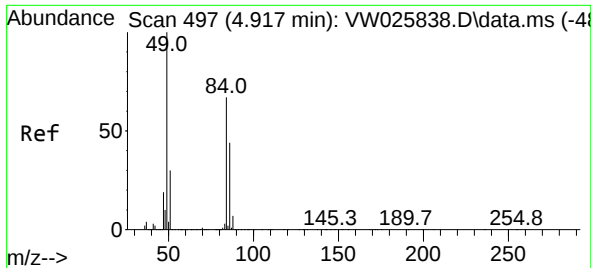
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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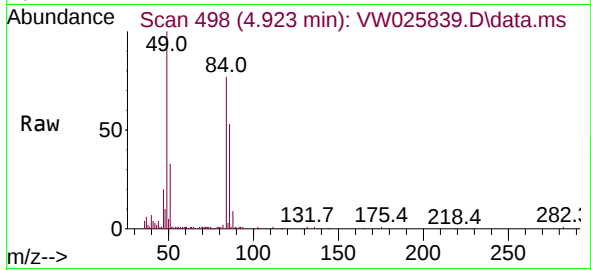
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 04 23:16:54 2023
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#16
Methylene chloride
Concen: 2.787 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 36581

Ion	Ratio	Lower	Upper
84	100		
86	68.3	41.7	77.5
49	129.2	95.3	177.1

