

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026065.D
 Acq On : 26 May 2023 13:57
 Operator : SY/MD
 Sample : 02962-03
 Misc : 5.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: May 26 23:17:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 23:14:25 2023
 Response via : Initial Calibration

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

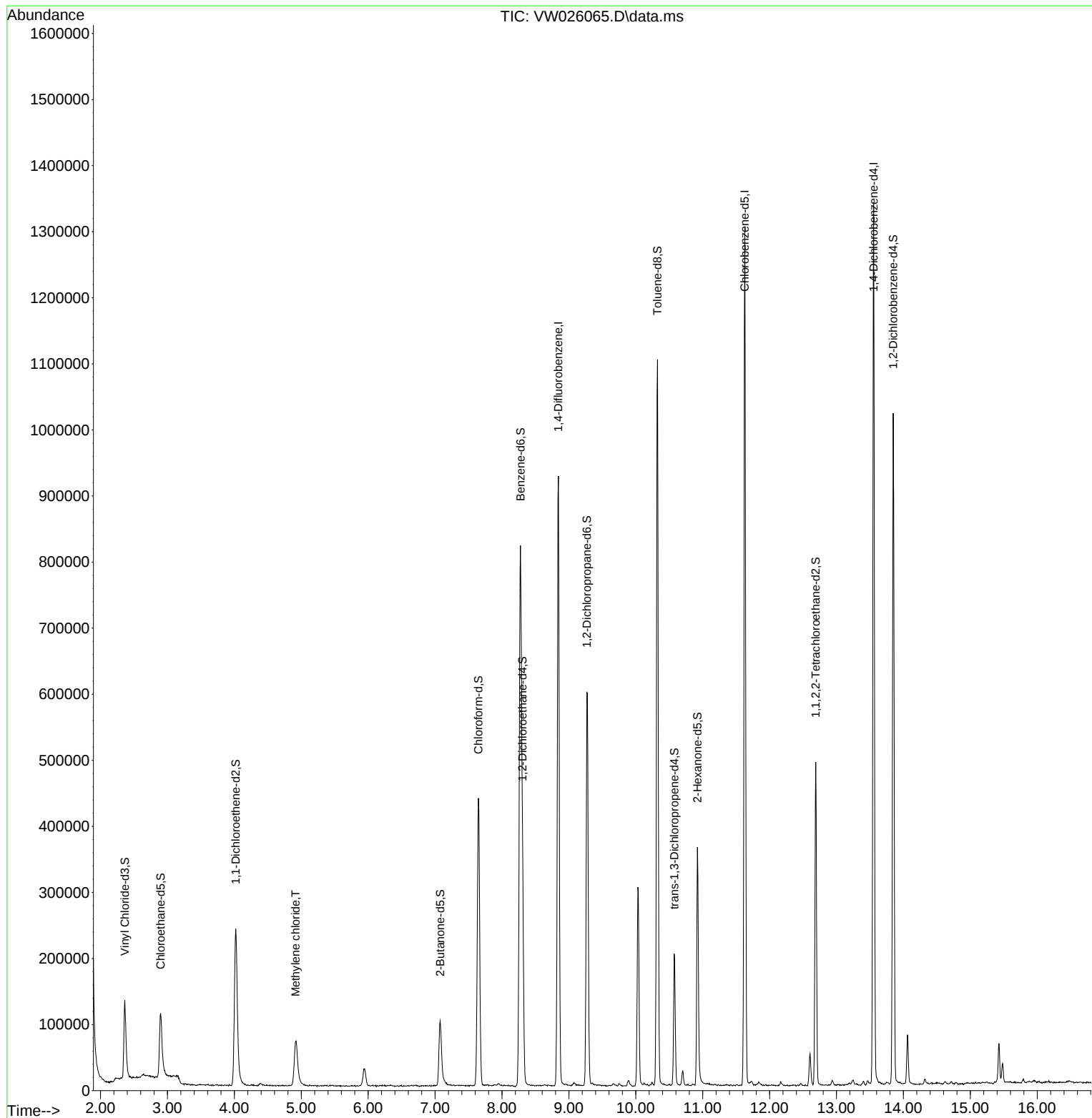
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	709317	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	655709	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	303692	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	166676	16.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.320%
7) Chloroethane-d5	2.899	69	151556	20.338	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.360%
11) 1,1-Dichloroethene-d2	4.021	65	90478	17.976	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.920%
21) 2-Butanone-d5	7.075	46	178156	53.615	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.220%
24) Chloroform-d	7.648	84	431699	21.107	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.440%
26) 1,2-Dichloroethane-d4	8.307	65	257685	22.280	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.120%
32) Benzene-d6	8.276	84	820219	19.144	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.560%
36) 1,2-Dichloropropane-d6	9.270	67	279799	20.411	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.640%
41) Toluene-d8	10.325	98	696444	18.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.920%
43) trans-1,3-Dichloroprop...	10.574	79	105136	18.920	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.680%
47) 2-Hexanone-d5	10.922	63	118991	50.904	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	241110	23.076	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	242373	21.893	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.560%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	58772	4.018	ug/L	95

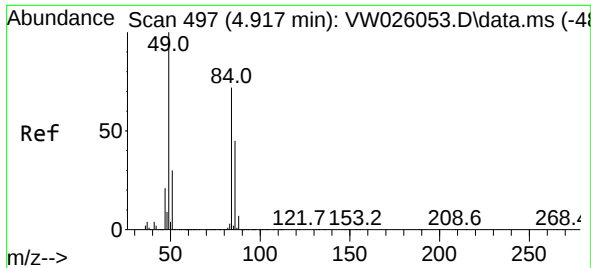
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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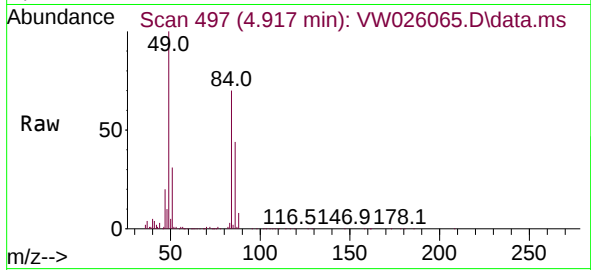
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#16
Methylene chloride
Concen: 4.018 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 58772
Ion Ratio Lower Upper
84 100
86 62.2 41.7 77.5
49 142.8 95.3 177.1

