

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025952.D
 Acq On : 11 May 2023 13:27
 Operator : SY/MD
 Sample : 02697-07
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: May 12 05:38:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

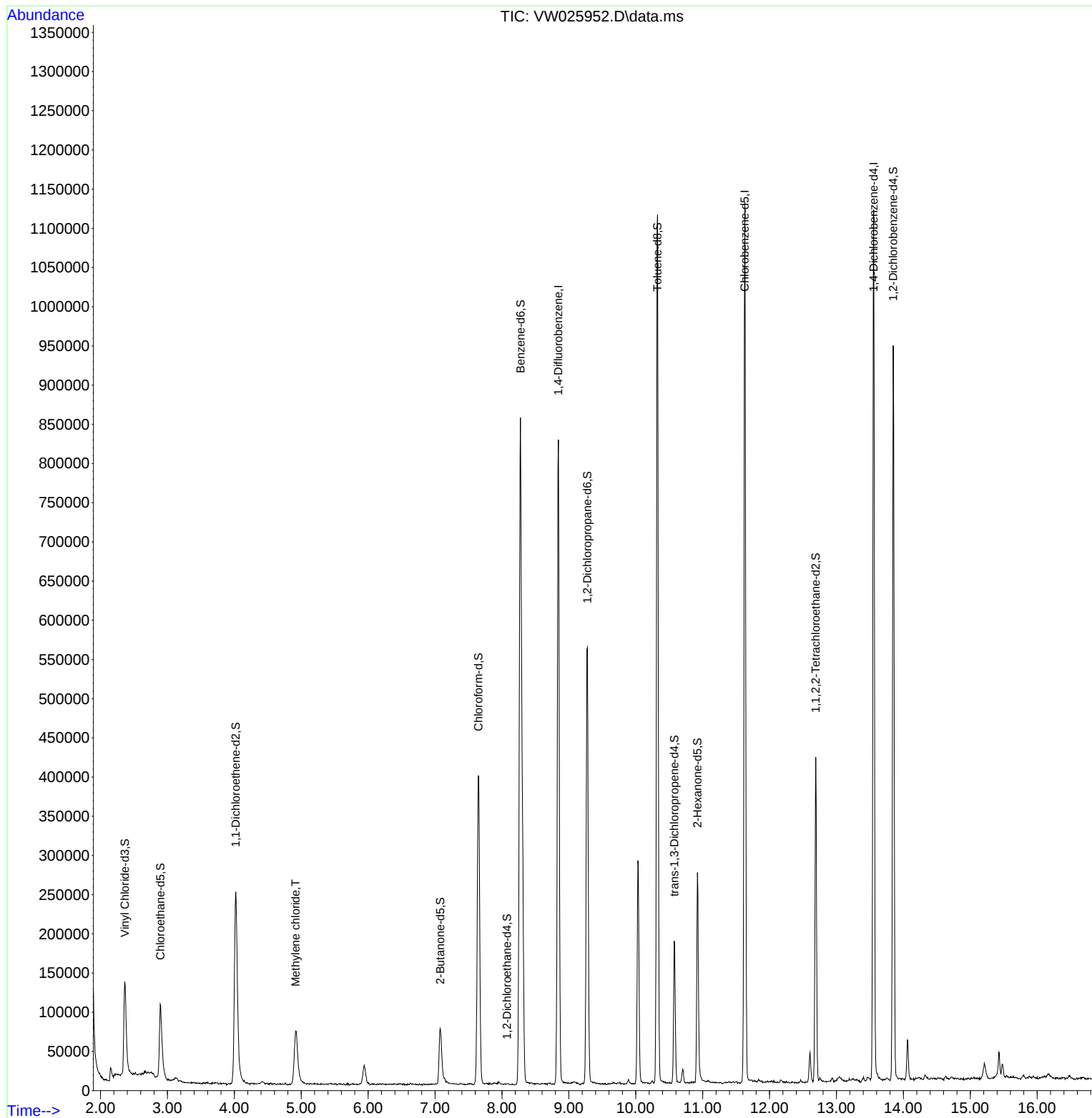
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	649487	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	580873	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	274633	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	193528	21.027	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.120%
7) Chloroethane-d5	2.893	69	139632	20.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.840%
11) 1,1-Dichloroethene-d2	4.021	65	94648	20.537	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.160%
21) 2-Butanone-d5	7.075	46	129357	42.515	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.020%
24) Chloroform-d	7.648	84	404718	21.610	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.440%
26) 1,2-Dichloroethane-d4	8.075	65	112	0.011	ug/L	-0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	828052	21.816	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.280%
36) 1,2-Dichloropropane-d6	9.276	67	265593	21.870	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.480%
41) Toluene-d8	10.325	98	711849	21.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.120%
43) trans-1,3-Dichloroprop...	10.575	79	96771	19.659	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.640%
47) 2-Hexanone-d5	10.922	63	90627	43.764	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	207036	22.368	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.480%
66) 1,2-Dichlorobenzene-d4	13.849	152	229351	22.909	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.640%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	59745	4.460	ug/L	93

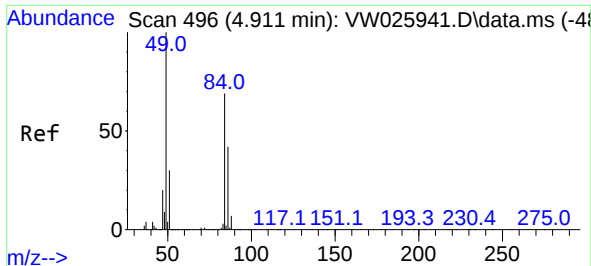
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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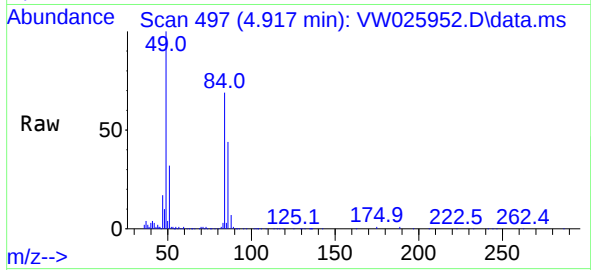
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#16
Methylene chloride
Concen: 4.460 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.006 min
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Instrument :
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Tgt Ion: 84 Resp: 59745
Ion Ratio Lower Upper
84 100
86 63.8 41.7 77.5
49 144.8 95.3 177.1

