

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028745.D
 Acq On : 24 May 2024 19:47
 Operator : SY/MD
 Sample : P2571-02
 Misc : 4.94g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH656

Quant Time: May 25 00:06:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 00:01:38 2024
 Response via : Initial Calibration

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

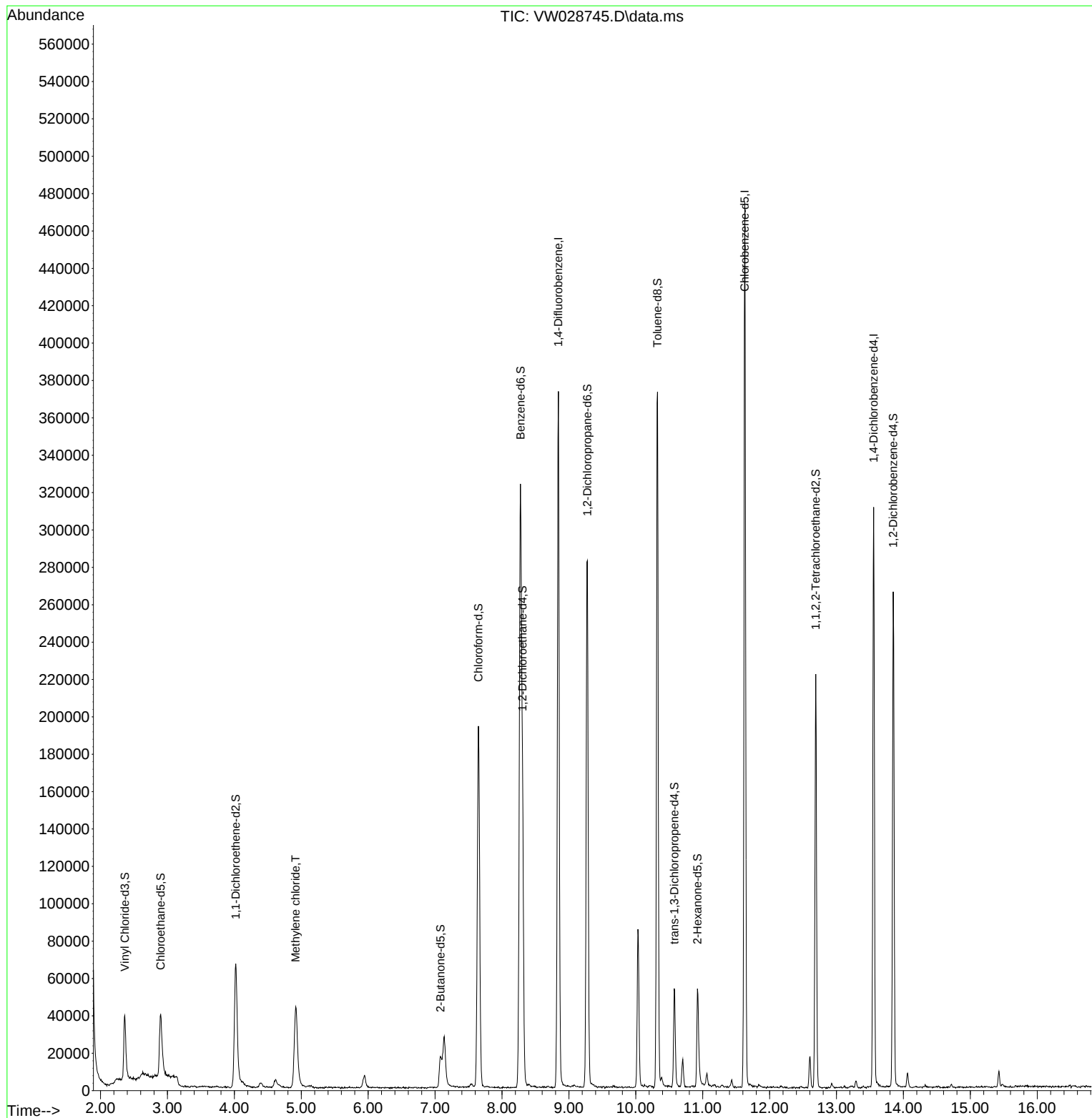
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	293771	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	246832	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	79047	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	46526	8.340	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	33.360%
7) Chloroethane-d5	2.899	69	53811	12.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.400%
11) 1,1-Dichloroethene-d2	4.021	65	23896	10.253	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.000%#
21) 2-Butanone-d5	7.081	46	28555	19.620	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.240%
24) Chloroform-d	7.648	84	195247	21.270	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.080%
26) 1,2-Dichloroethane-d4	8.307	65	122404	23.292	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.160%
32) Benzene-d6	8.276	84	315076	19.132	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.520%
36) 1,2-Dichloropropane-d6	9.276	67	134143	27.069	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.280%
41) Toluene-d8	10.325	98	243926	16.725	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.920%
43) trans-1,3-Dichloroprop...	10.575	79	28706	14.400	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.600%
47) 2-Hexanone-d5	10.922	63	16046	18.774	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	107255	25.811	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	67802	22.504	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.000%
Target Compounds						
16) Methylene chloride	4.917	84	35792	7.878	ug/L	Qvalue 96

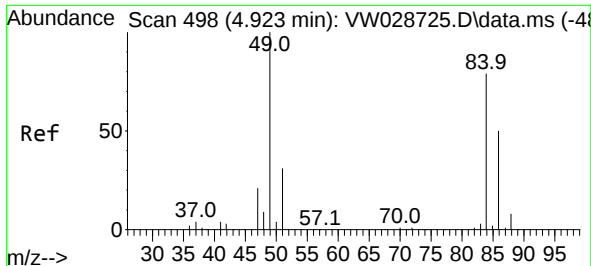
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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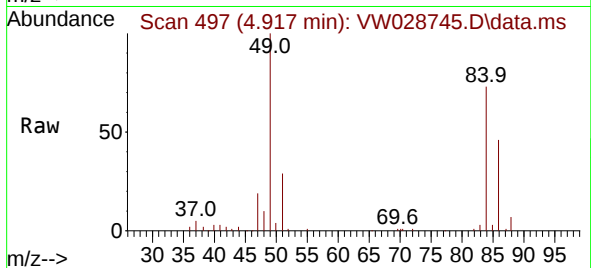
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#16
Methylene chloride
Concen: 7.878 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 35792
Ion Ratio Lower Upper
84 100
86 63.1 44.4 82.4
49 136.5 100.2 186.2

