

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028839.D
 Acq On : 28 May 2024 18:18
 Operator : SY/MD
 Sample : P2590-21
 Misc : 4.47g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBM5

Quant Time: May 29 00:59:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 00:53:59 2024
 Response via : Initial Calibration

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

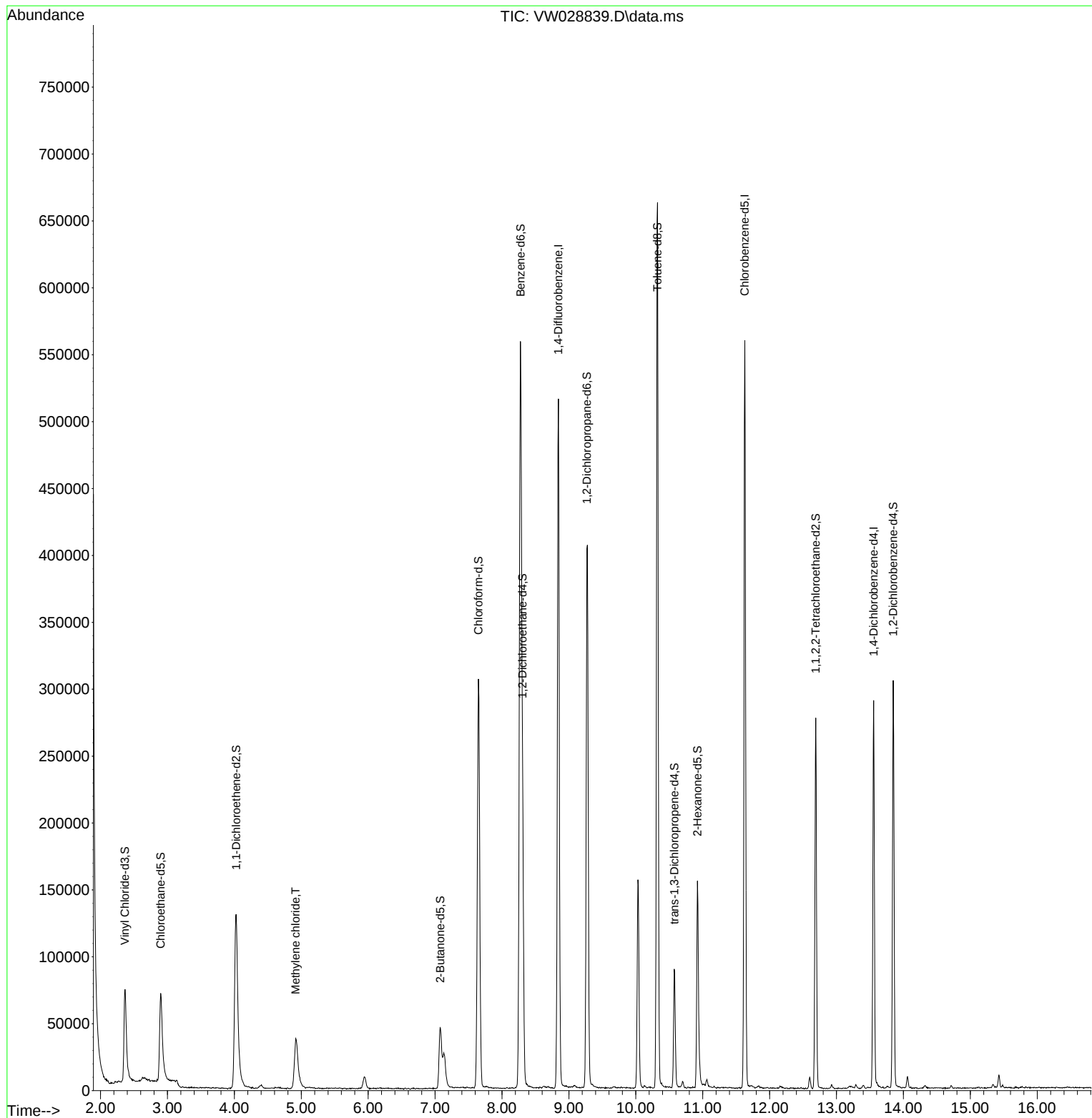
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	410041	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	294586	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	70421	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	115067	14.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.120%
7) Chloroethane-d5	2.899	69	110471	18.529	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.120%
11) 1,1-Dichloroethene-d2	4.027	65	53888	16.565	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.240%
21) 2-Butanone-d5	7.075	46	76998	37.903	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.800%
24) Chloroform-d	7.648	84	307105	23.969	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.880%
26) 1,2-Dichloroethane-d4	8.306	65	166488	22.697	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	8.276	84	556440	28.311	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.240%
36) 1,2-Dichloropropane-d6	9.270	67	188745	31.913	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.640%#
41) Toluene-d8	10.324	98	423286	24.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.280%
43) trans-1,3-Dichloroprop...	10.574	79	47729	20.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.240%
47) 2-Hexanone-d5	10.922	63	47407	46.475	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	136617	27.547	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	73440	27.362	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.440%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	32737	5.162	ug/L	93

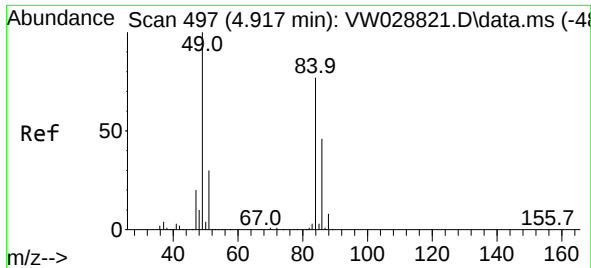
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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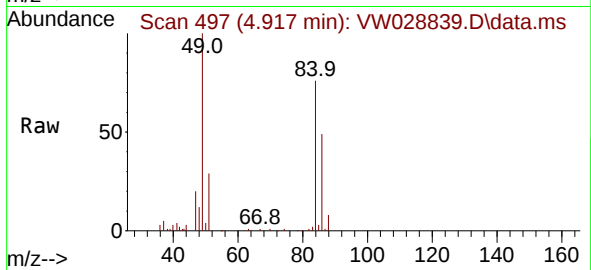
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#16
Methylene chloride
Concen: 5.162 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 32737
Ion Ratio Lower Upper
84 100
86 65.0 44.4 82.4
49 132.1 100.2 186.2

