

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
 Data File : VW028687.D
 Acq On : 22 May 2024 14:50
 Operator : SY/MD
 Sample : P2549-08
 Misc : 4.83g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH625

Quant Time: May 23 00:23:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 23 00:20:47 2024
 Response via : Initial Calibration

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

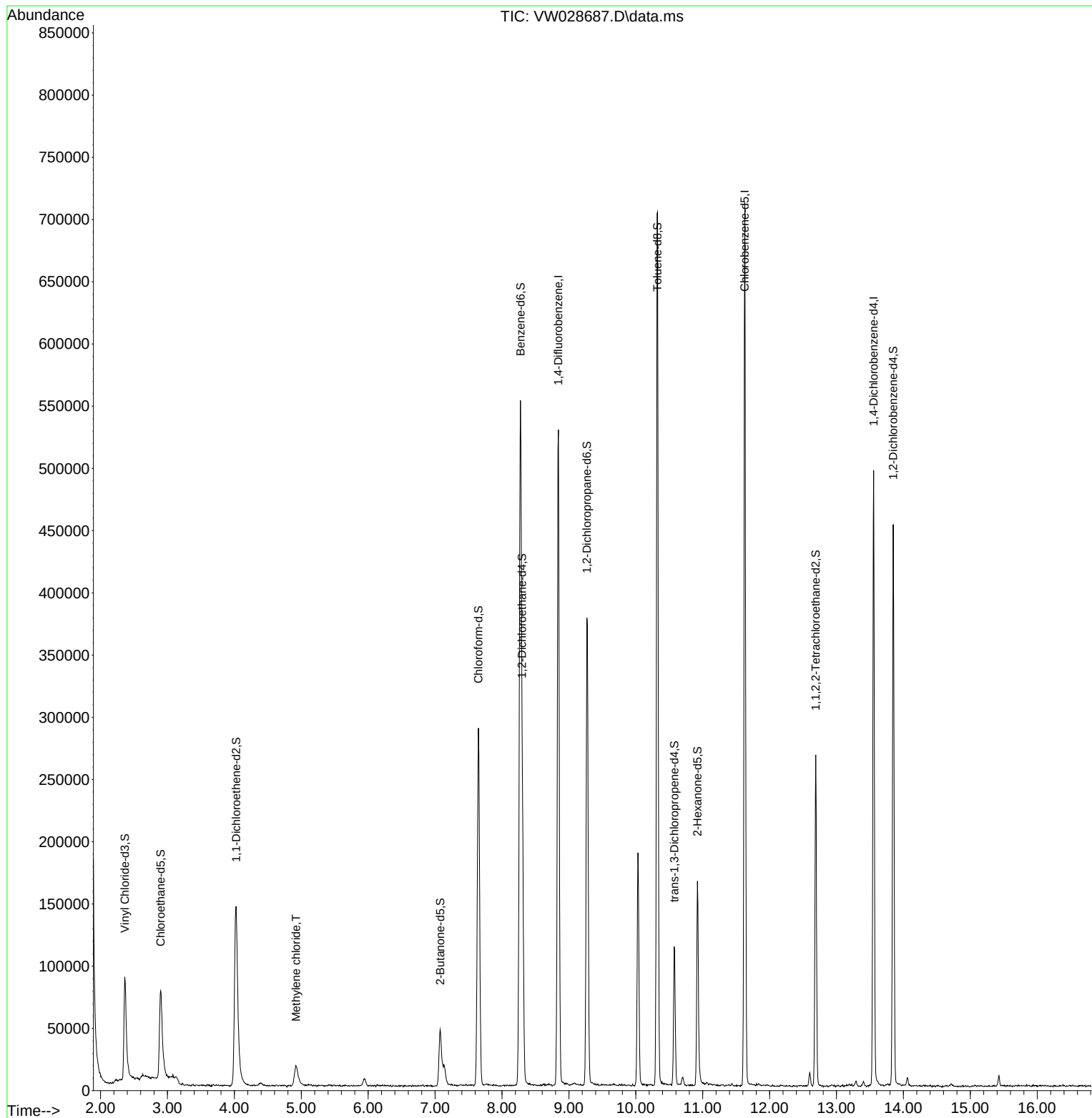
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	412742	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	346778	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	116113	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	134162	17.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.480%
7) Chloroethane-d5	2.899	69	118349	19.721	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.880%
11) 1,1-Dichloroethene-d2	4.027	65	59743	18.244	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.960%
21) 2-Butanone-d5	7.075	46	76137	37.234	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.460%
24) Chloroform-d	7.648	84	281652	21.839	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.360%
26) 1,2-Dichloroethane-d4	8.301	65	162204	21.968	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.880%
32) Benzene-d6	8.276	84	527879	22.816	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.280%
36) 1,2-Dichloropropane-d6	9.270	67	168937	24.265	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.080%
41) Toluene-d8	10.325	98	452286	22.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.280%
43) trans-1,3-Dichloroprop...	10.575	79	58909	21.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.120%
47) 2-Hexanone-d5	10.922	63	50024	41.660	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	125736	21.538	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	104771	23.674	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.680%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	14556	2.280	ug/L	87

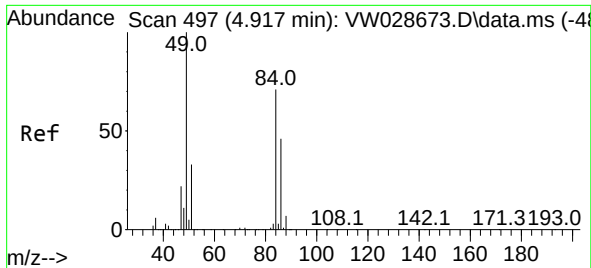
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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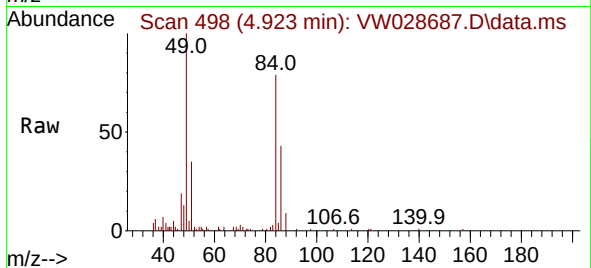
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Quant Title : SFAM01.0
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#16
Methylene chloride
Concen: 2.280 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
ClientSampleId :
BH625



Tgt Ion: 84 Resp: 14556
Ion Ratio Lower Upper
84 100
86 54.3 44.4 82.4
49 125.9 100.2 186.2

