

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028889.D
 Acq On : 29 May 2024 17:14
 Operator : SY/MD
 Sample : P2648-07
 Misc : 4.25g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBW1

Quant Time: May 30 01:33:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

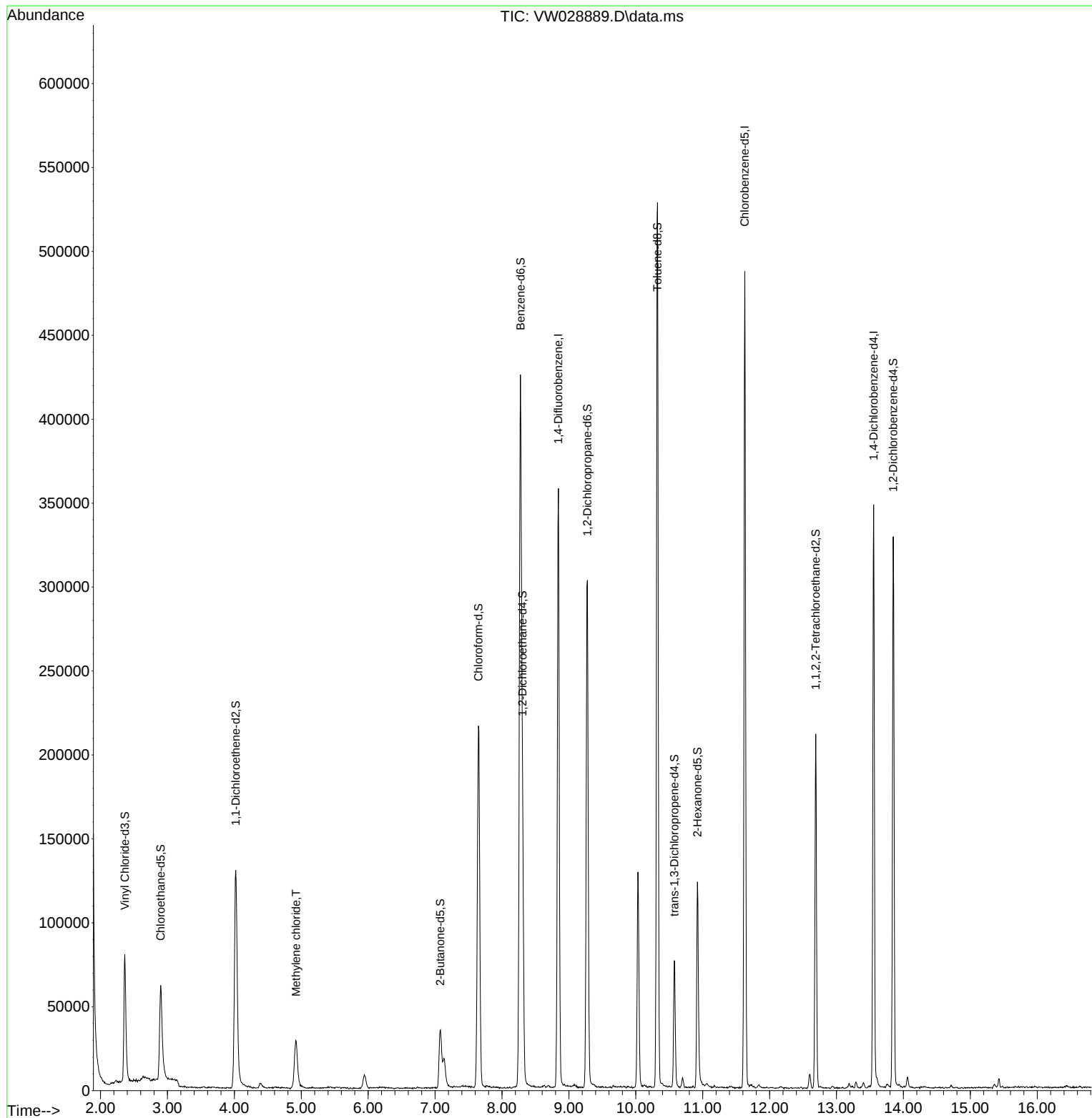
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	283221	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	254003	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	85766	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	99159	18.437	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.760%
7) Chloroethane-d5	2.899	69	88459	21.481	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.920%
11) 1,1-Dichloroethene-d2	4.021	65	45474	20.238	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.960%
21) 2-Butanone-d5	7.075	46	60364	43.021	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.040%
24) Chloroform-d	7.648	84	219827	24.840	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.360%
26) 1,2-Dichloroethane-d4	8.307	65	124446	24.562	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.240%
32) Benzene-d6	8.276	84	421441	24.868	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.480%
36) 1,2-Dichloropropane-d6	9.276	67	140084	27.470	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.880%
41) Toluene-d8	10.324	98	344803	22.975	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.880%
43) trans-1,3-Dichloroprop...	10.574	79	41598	20.277	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.120%
47) 2-Hexanone-d5	10.922	63	39720	45.160	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	100288	23.453	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	78853	24.122	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.480%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	22637	5.168	ug/L	93

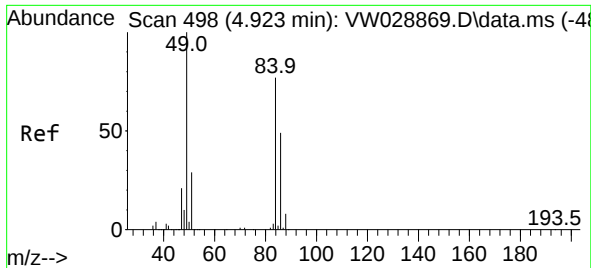
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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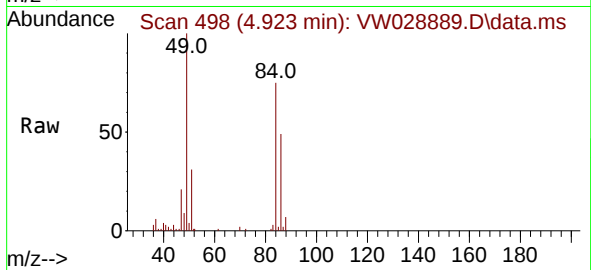
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Quant Title : SFAM01.0
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#16
Methylene chloride
Concen: 5.168 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW028889.D
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Tgt Ion: 84 Resp: 22637

Ion	Ratio	Lower	Upper
84	100		
86	65.6	44.4	82.4
49	132.6	100.2	186.2

