

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100423\
 Data File : VW027217.D
 Acq On : 04 Oct 2023 13:41
 Operator : SY/MD
 Sample : VIBLK521
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK521

Quant Time: Oct 04 22:51:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:49:04 2023
 Response via : Initial Calibration

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

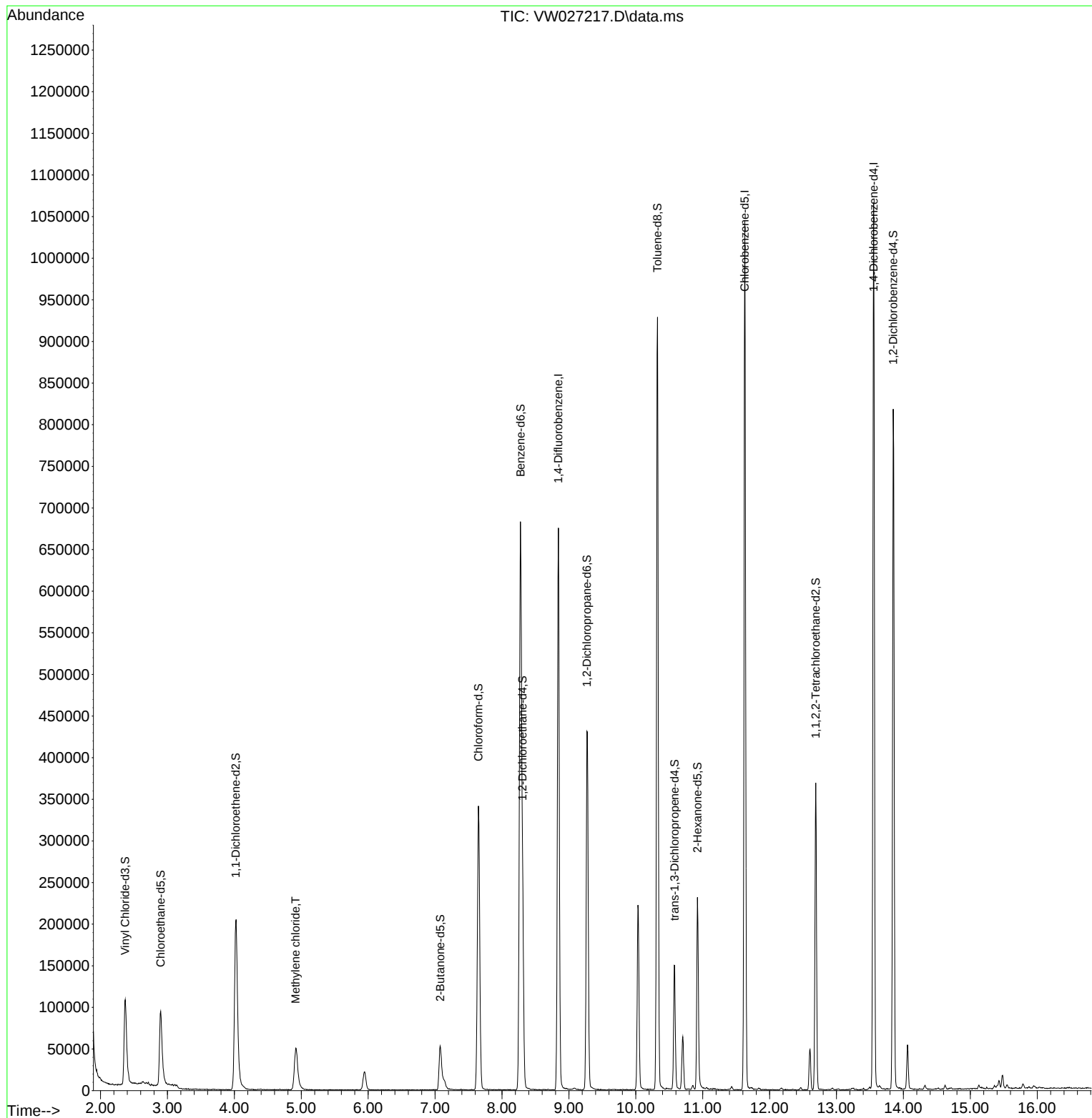
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	572326	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	594290	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	297947	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	172303	19.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.640%
7) Chloroethane-d5	2.899	69	139226	19.590	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.360%
11) 1,1-Dichloroethene-d2	4.021	65	76873	20.576	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.320%
21) 2-Butanone-d5	7.075	46	89670	48.237	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.480%
24) Chloroform-d	7.648	84	348213	20.789	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.160%
26) 1,2-Dichloroethane-d4	8.307	65	181847	22.653	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	8.276	84	723992	19.878	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.520%
36) 1,2-Dichloropropane-d6	9.270	67	218213	20.012	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.040%
41) Toluene-d8	10.325	98	635265	19.766	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.080%
43) trans-1,3-Dichloroprop...	10.581	79	89572	20.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.720%
47) 2-Hexanone-d5	10.922	63	80522	48.274	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	186015	22.291	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	227968	22.820	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.280%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	46883	4.185	ug/L	92

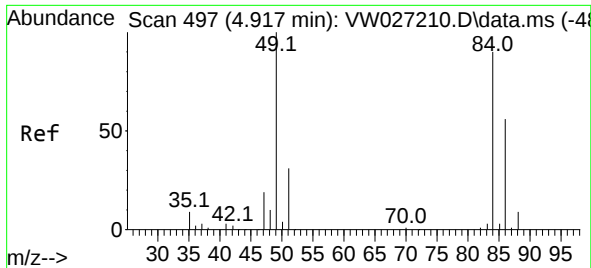
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 4.185 ug/L

RT: 4.917 min Scan# 49

Delta R.T. -0.000 min

Lab File: VW027217.D

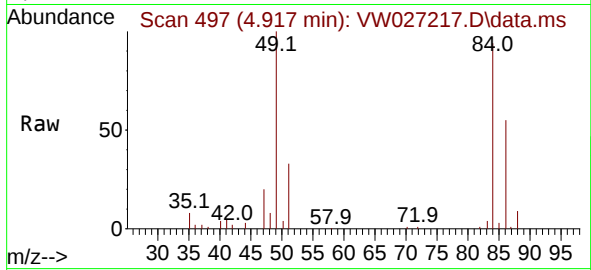
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Tgt Ion: 84 Resp: 46883

Ion Ratio Lower Upper

84 100

86 58.2 45.1 83.9

49 106.4 80.9 150.3

