

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102623\
 Data File : VW027445.D
 Acq On : 26 Oct 2023 12:39
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 27 01:28:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 27 01:27:32 2023
 Response via : Initial Calibration

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

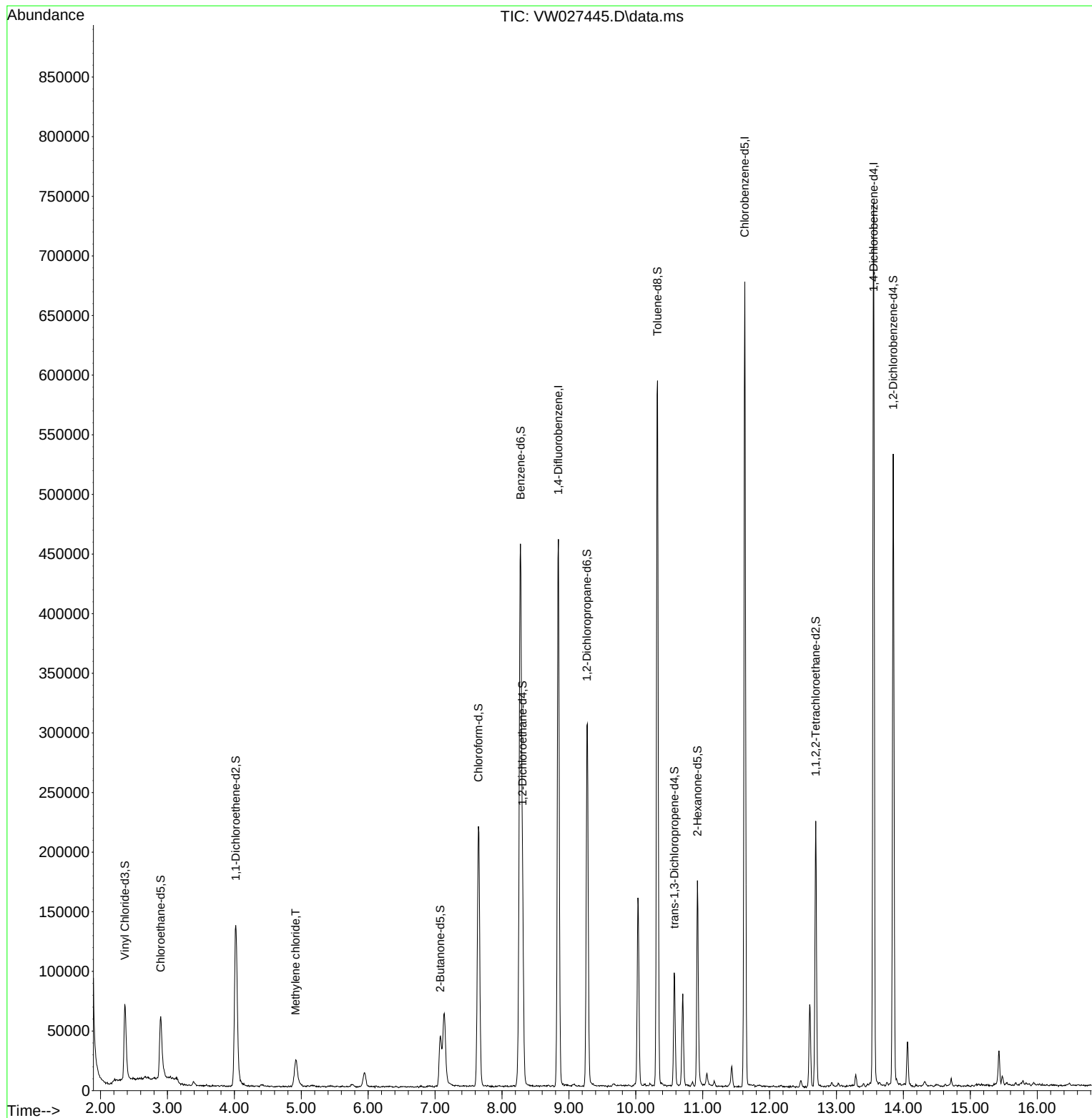
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	375071	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	351303	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	181672	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	93381	16.313	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.240%
7) Chloroethane-d5	2.899	69	77998	18.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.920%
11) 1,1-Dichloroethene-d2	4.021	65	50591	17.638	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.560%
21) 2-Butanone-d5	7.075	46	78279	41.144	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.280%
24) Chloroform-d	7.648	84	224226	20.058	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.240%
26) 1,2-Dichloroethane-d4	8.307	65	120769	20.111	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.440%
32) Benzene-d6	8.276	84	459364	19.327	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.320%
36) 1,2-Dichloropropane-d6	9.270	67	146644	20.200	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.800%
41) Toluene-d8	10.325	98	388432	18.022	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.080%
43) trans-1,3-Dichloroprop...	10.575	79	52233	15.780	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.120%
47) 2-Hexanone-d5	10.922	63	57411	38.223	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	112582	20.785	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	128485	19.516	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.080%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	17631	2.568	ug/L	96

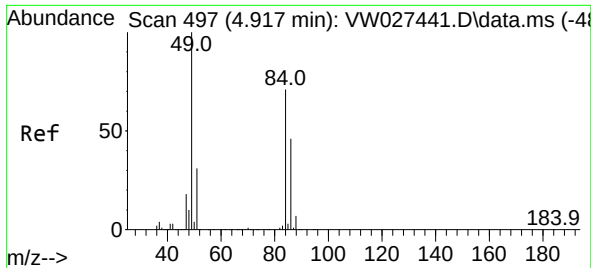
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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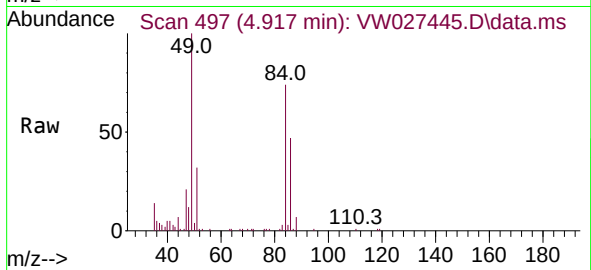
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#16
Methylene chloride
Concen: 2.568 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW027445.D
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 17631
Ion Ratio Lower Upper
84 100
86 63.6 41.3 76.7
49 135.4 92.8 172.4

