

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052423\
 Data File : VW026029.D
 Acq On : 24 May 2023 14:03
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK460

Quant Time: May 25 00:25:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 25 00:24:12 2023
 Response via : Initial Calibration

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

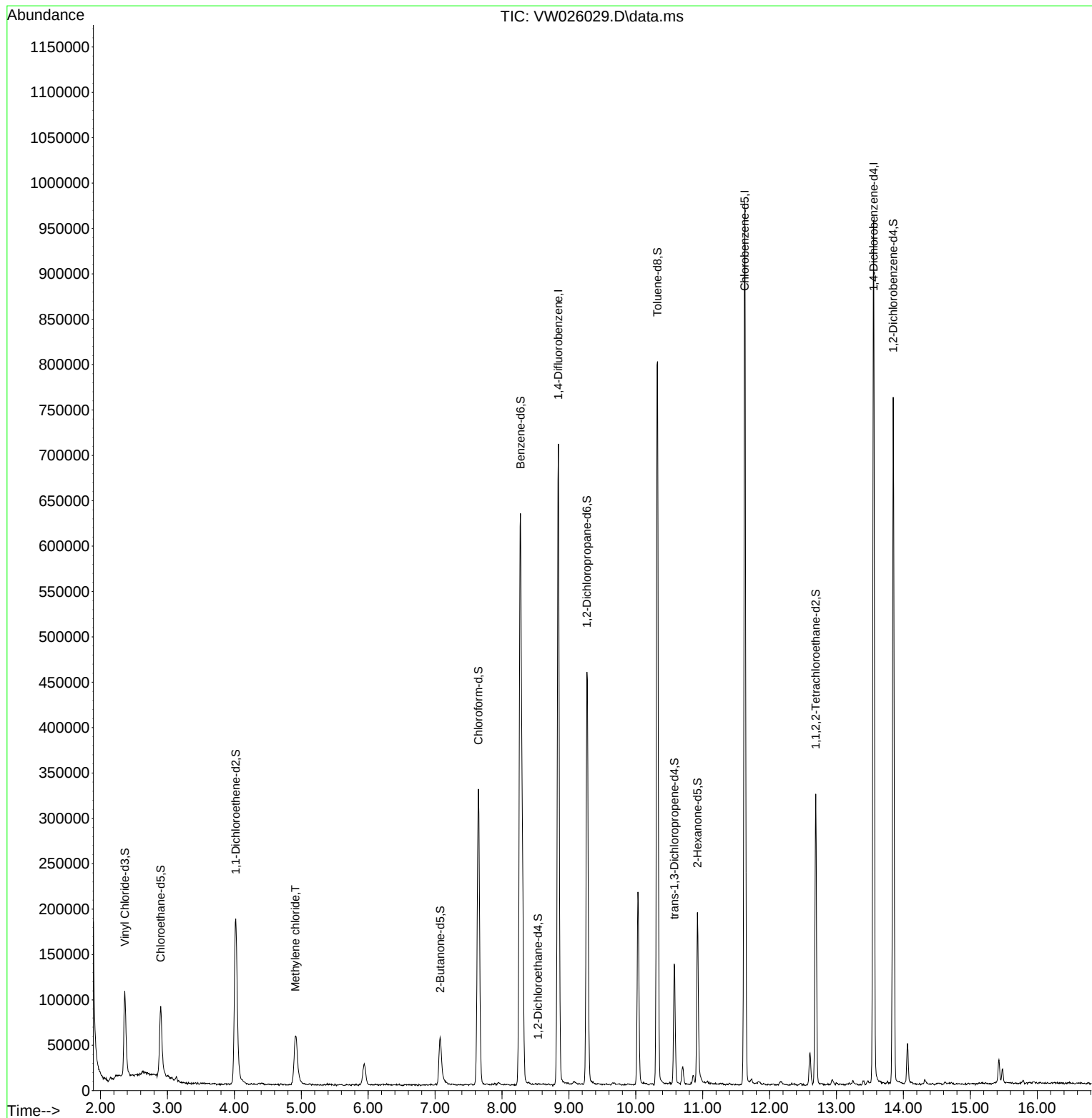
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	549979	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	505741	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	242180	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	133214	17.093	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.360%
7) Chloroethane-d5	2.899	69	112521	19.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.880%
11) 1,1-Dichloroethene-d2	4.021	65	67706	17.349	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.400%
21) 2-Butanone-d5	7.075	46	93054	36.117	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.240%
24) Chloroform-d	7.648	84	326985	20.619	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.480%
26) 1,2-Dichloroethane-d4	8.538	65	133	0.015	ug/L	0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	628334	19.014	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.040%
36) 1,2-Dichloropropane-d6	9.270	67	215780	20.408	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.640%
41) Toluene-d8	10.325	98	521638	17.702	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.800%
43) trans-1,3-Dichloroprop...	10.575	79	72859	17.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.000%
47) 2-Hexanone-d5	10.922	63	60625	33.625	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	160390	19.902	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	174063	19.716	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.880%
Target Compounds						
16) Methylene chloride	4.911	84	46621	4.110	ug/L	Qvalue 92

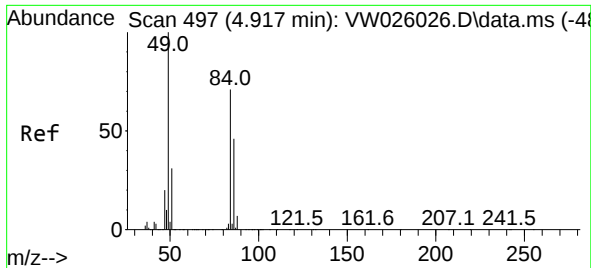
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 4.110 ug/L
RT: 4.911 min Scan# 49
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 46621
Ion Ratio Lower Upper
84 100
86 58.0 41.7 77.5
49 149.5 95.3 177.1

