

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
 Data File : VW026740.D
 Acq On : 14 Aug 2023 16:54
 Operator : SY/MD
 Sample : VIBLK487
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK487

Quant Time: Aug 14 23:28:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 14 23:23:26 2023
 Response via : Initial Calibration

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

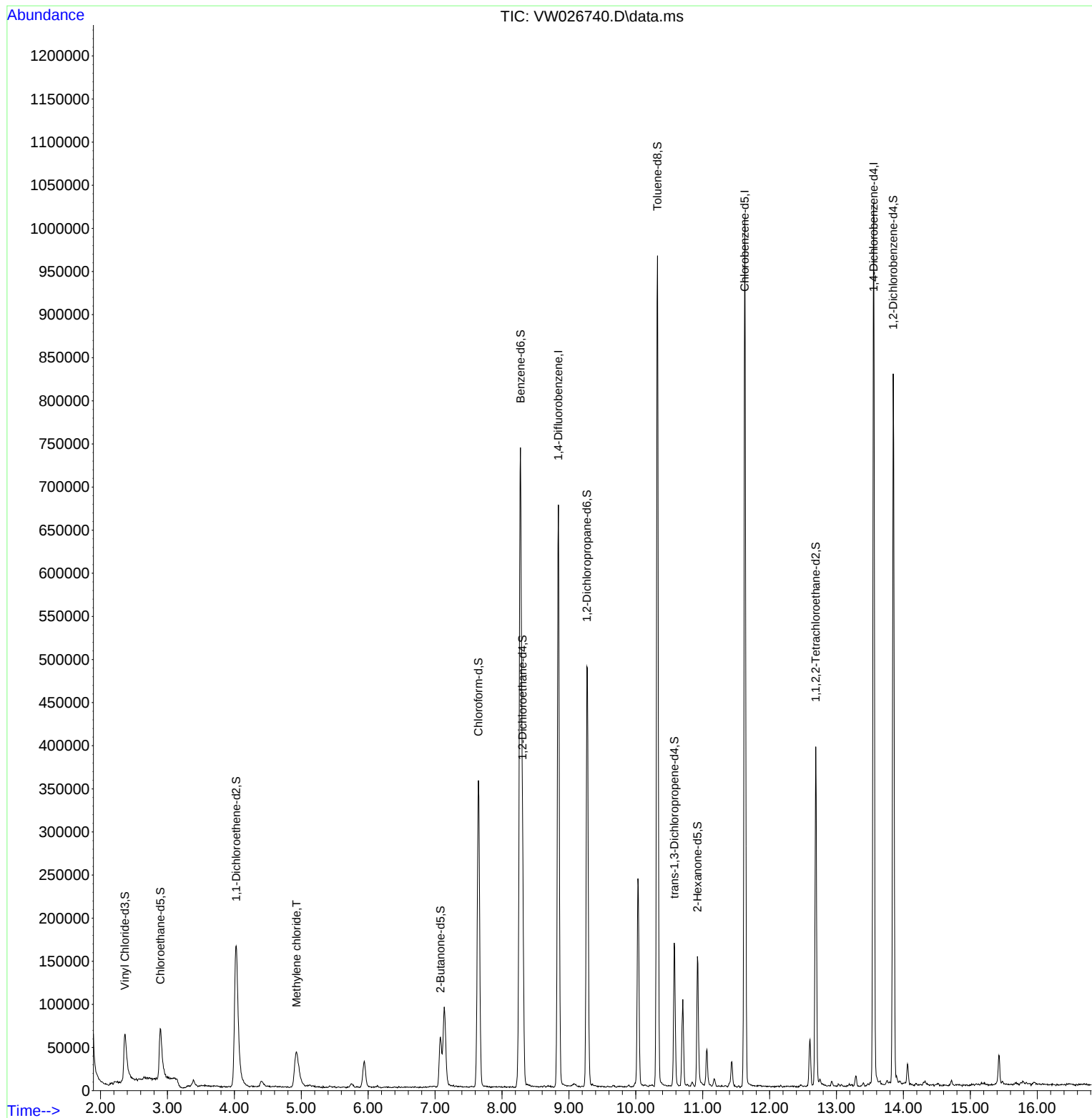
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	514760	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	505911	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	250049	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	115422	13.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.560%
7) Chloroethane-d5	2.893	69	96333	15.309	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.240%
11) 1,1-Dichloroethene-d2	4.027	65	77278	18.568	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.280%
21) 2-Butanone-d5	7.081	46	105096	43.211	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.420%
24) Chloroform-d	7.648	84	362180	20.963	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.840%
26) 1,2-Dichloroethane-d4	8.307	65	208591	21.878	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.520%
32) Benzene-d6	8.276	84	724661	20.784	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.120%
36) 1,2-Dichloropropane-d6	9.270	67	232839	21.439	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.760%
41) Toluene-d8	10.325	98	618987	20.681	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.720%
43) trans-1,3-Dichloroprop...	10.575	79	90334	20.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.560%
47) 2-Hexanone-d5	10.922	63	48316	42.337	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	193169	22.522	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	200097	22.358	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.440%
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	43701	4.389	ug/L	96

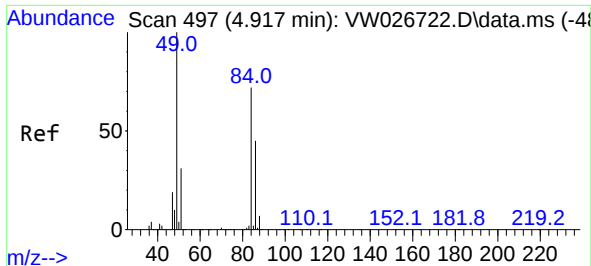
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 4.389 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.012 min
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Tgt Ion: 84 Resp: 43701
Ion Ratio Lower Upper
84 100
86 63.5 43.5 80.9
49 143.2 96.0 178.2

