

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052223\
 Data File : VW026022.D
 Acq On : 22 May 2023 11:42
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK459

Quant Time: May 23 01:24:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 23 01:22:37 2023
 Response via : Initial Calibration

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

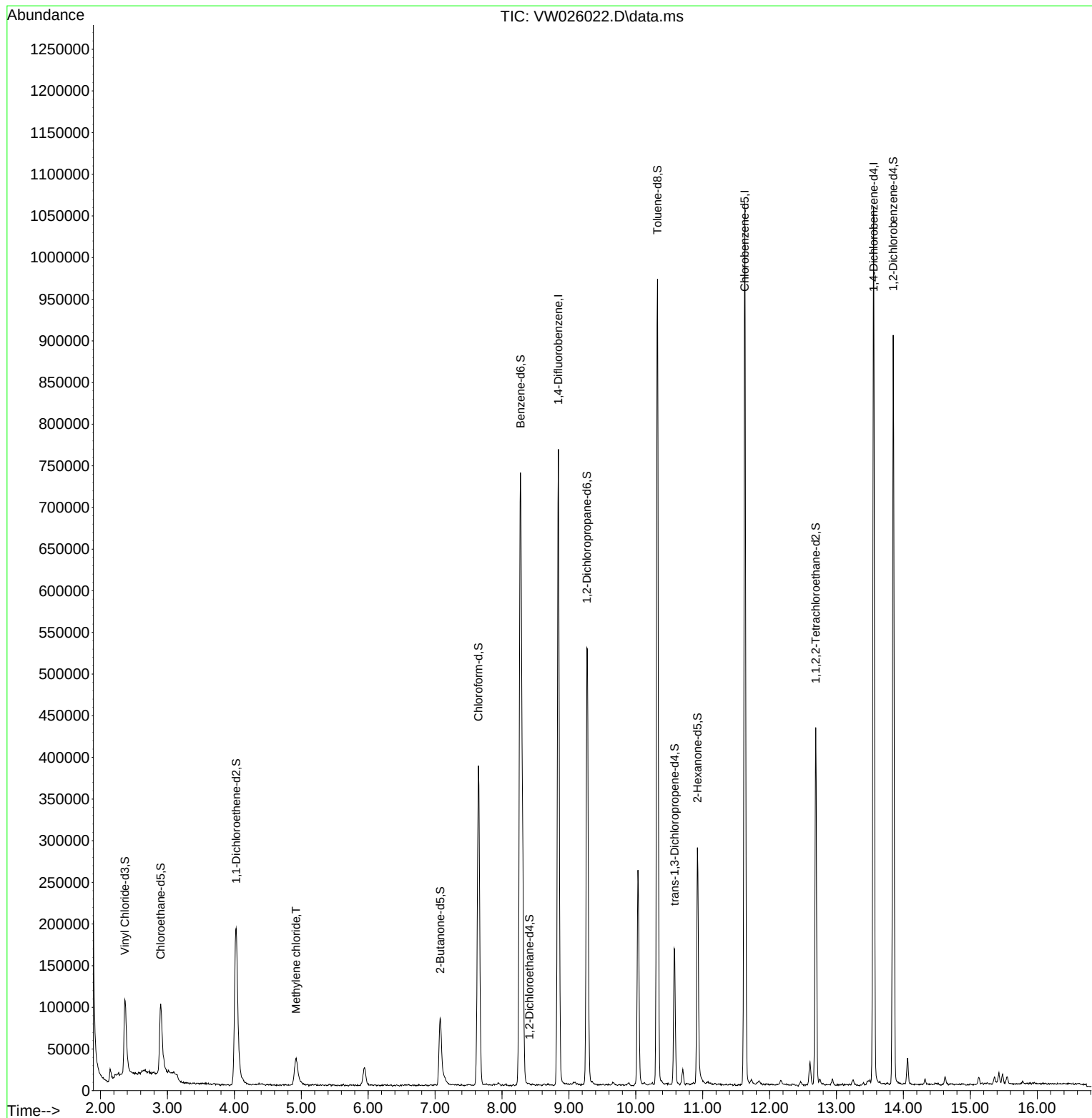
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	584927	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	544782	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	250376	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	150749	18.187	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.760%
7) Chloroethane-d5	2.899	69	135839	22.105	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.440%
11) 1,1-Dichloroethene-d2	4.027	65	78607	18.939	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.760%
21) 2-Butanone-d5	7.075	46	145761	53.194	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.380%
24) Chloroform-d	7.648	84	380245	22.544	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.160%
26) 1,2-Dichloroethane-d4	8.410	65	147	0.015	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	742670	20.863	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.440%
36) 1,2-Dichloropropane-d6	9.270	67	253913	22.294	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.160%
41) Toluene-d8	10.325	98	620075	19.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.120%
43) trans-1,3-Dichloroprop...	10.581	79	92428	20.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.080%
47) 2-Hexanone-d5	10.922	63	94220	48.514	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	215226	24.793	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	212965	23.333	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.320%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	28121	2.331	ug/L	95

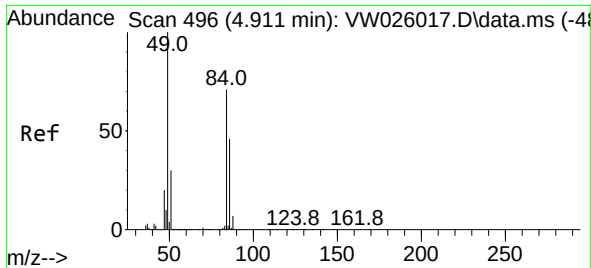
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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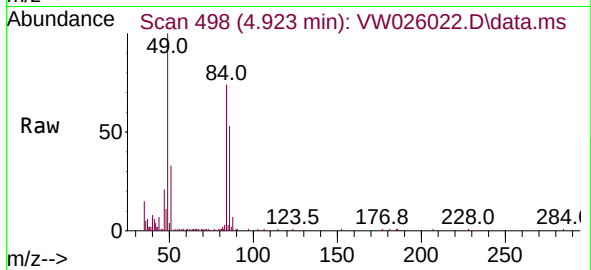
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#16
Methylene chloride
Concen: 2.331 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.012 min
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Tgt Ion: 84 Resp: 28121

Ion	Ratio	Lower	Upper
84	100		
86	71.3	41.7	77.5
49	135.2	95.3	177.1

