

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026904.D
 Acq On : 25 Aug 2023 18:44
 Operator : SY/MD
 Sample : 04157-21
 Misc : 5.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 26 01:49:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 01:43:45 2023
 Response via : Initial Calibration

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

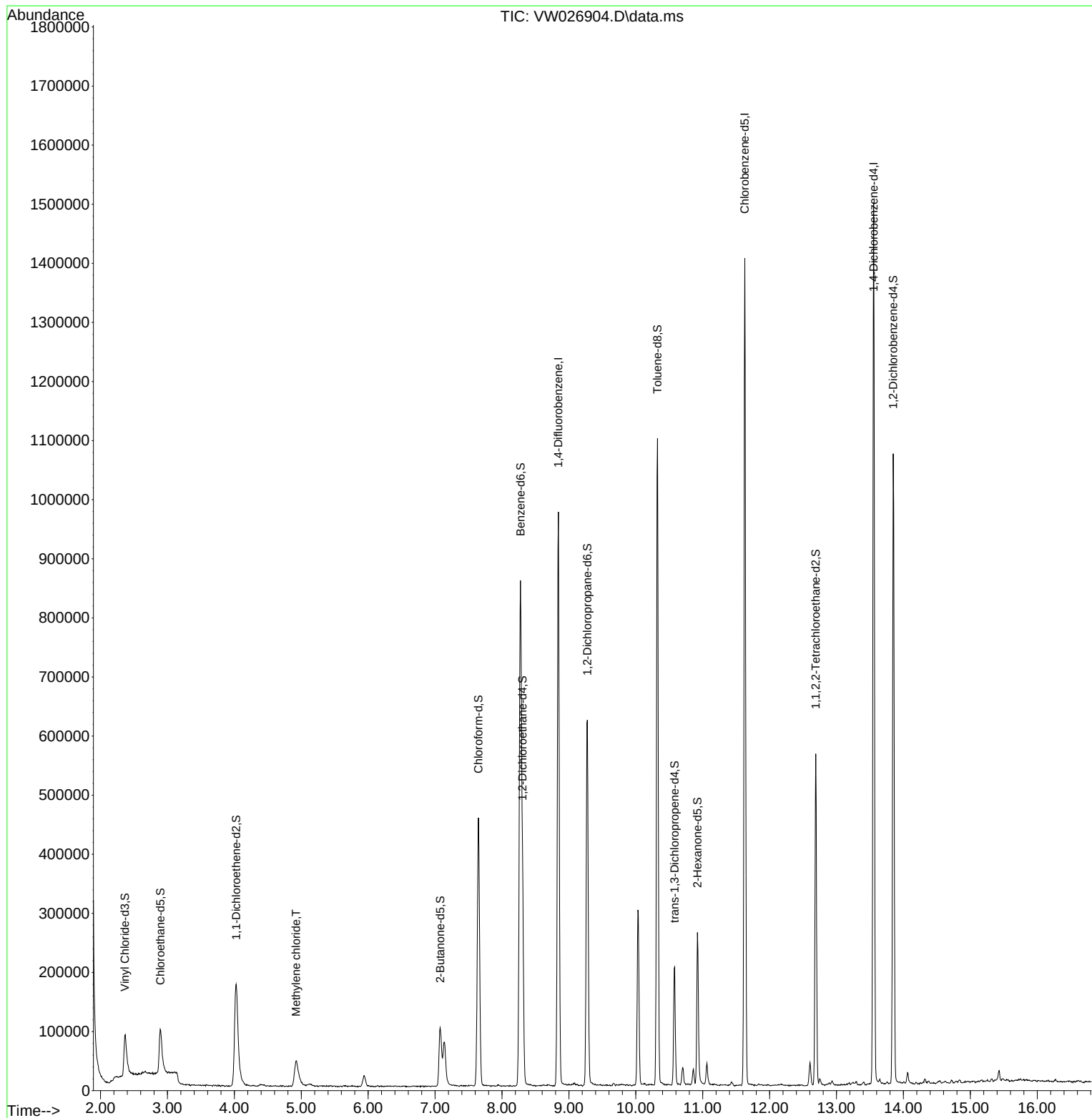
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	752353	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	713924	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	365390	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	141117	11.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.640%
7) Chloroethane-d5	2.893	69	131437	14.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.160%
11) 1,1-Dichloroethene-d2	4.027	65	80131	13.173	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.680%
21) 2-Butanone-d5	7.075	46	183686	51.673	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.340%
24) Chloroform-d	7.648	84	443174	17.551	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.200%
26) 1,2-Dichloroethane-d4	8.307	65	264737	18.998	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.000%
32) Benzene-d6	8.276	84	847495	17.224	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.880%
36) 1,2-Dichloropropane-d6	9.276	67	297029	19.380	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.520%
41) Toluene-d8	10.325	98	694719	16.448	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.800%
43) trans-1,3-Dichloroprop...	10.581	79	109001	17.225	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.920%
47) 2-Hexanone-d5	10.922	63	86988	54.015	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	278705	23.027	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	268514	20.531	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.120%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	43065	2.959	ug/L	97

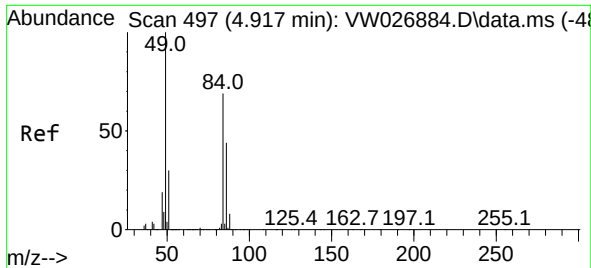
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.959 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 43065
Ion Ratio Lower Upper
84 100
86 65.1 43.5 80.9
49 134.7 96.0 178.2

