

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052223\
 Data File : VW026023.D
 Acq On : 22 May 2023 13:25
 Operator : SY/MD
 Sample : 02851-13
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: May 23 01:24:42 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)

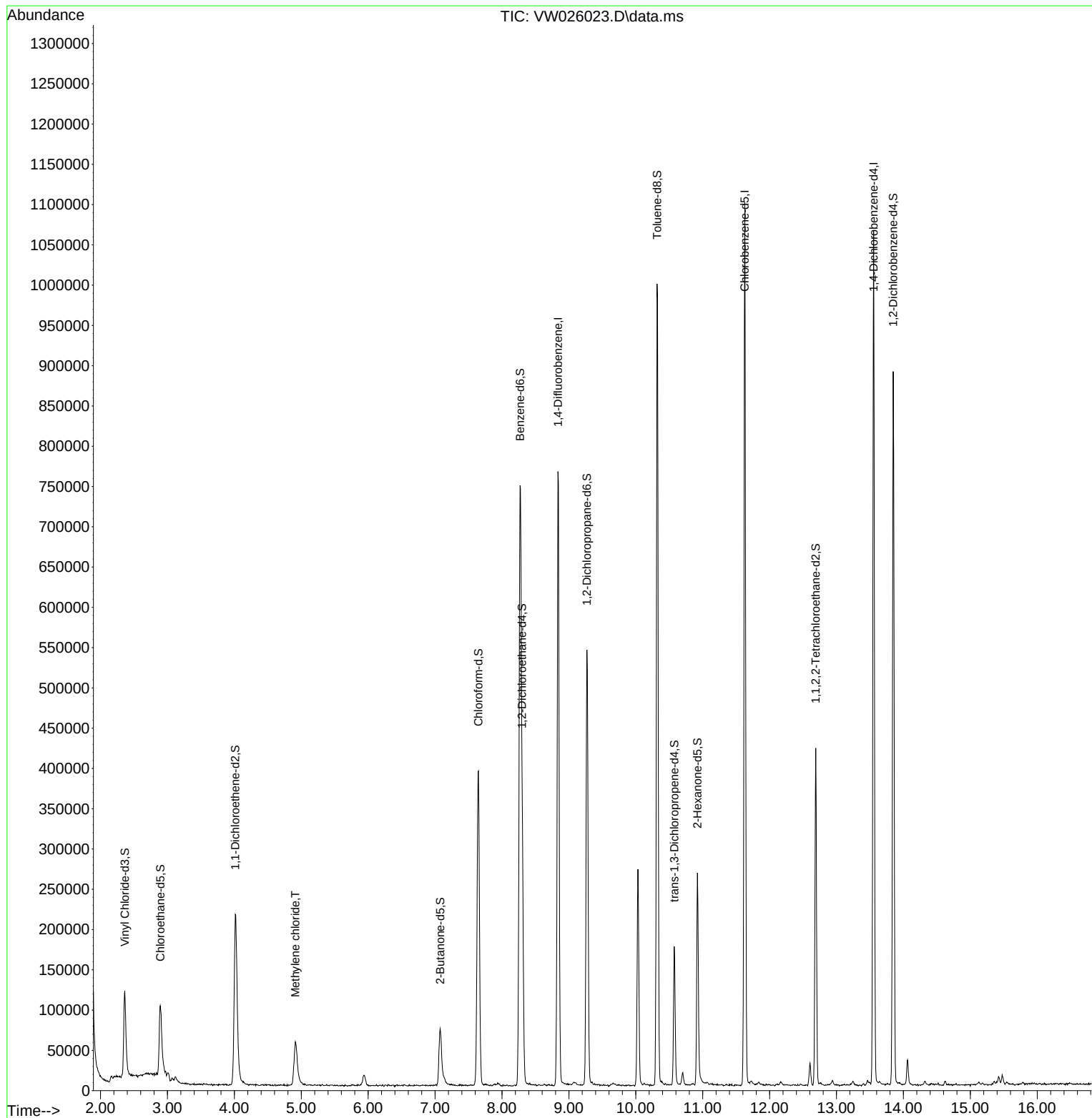
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	602009	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	559791	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	263920	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	154842	18.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.600%
7) Chloroethane-d5	2.893	69	135657	21.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	4.015	65	80555	18.858	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.440%
21) 2-Butanone-d5	7.075	46	129002	45.742	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.480%
24) Chloroform-d	7.648	84	394853	22.746	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	8.301	65	222799	22.697	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	8.270	84	757473	20.708	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.840%
36) 1,2-Dichloropropane-d6	9.270	67	254936	21.783	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.120%
41) Toluene-d8	10.319	98	644482	19.759	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.040%
43) trans-1,3-Dichloroprop...	10.575	79	92173	19.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.720%
47) 2-Hexanone-d5	10.922	63	87299	43.745	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	207756	23.291	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	223774	23.259	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.040%
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	46081	3.712	ug/L	93

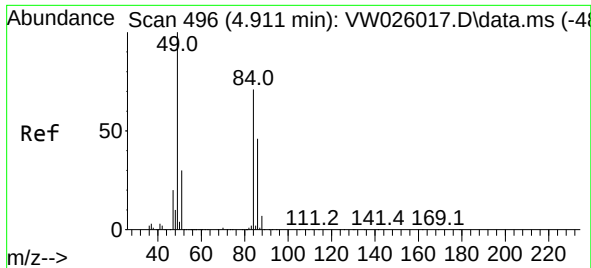
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 3.712 ug/L
RT: 4.911 min Scan# 49
Delta R.T. 0.000 min
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Acq: 22 May 2023 13:25

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Tgt Ion: 84 Resp: 46081
Ion Ratio Lower Upper
84 100
86 64.9 41.7 77.5
49 145.0 95.3 177.1

