

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025951.D
 Acq On : 11 May 2023 13:03
 Operator : SY/MD
 Sample : 02612-23
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: May 12 05:38:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

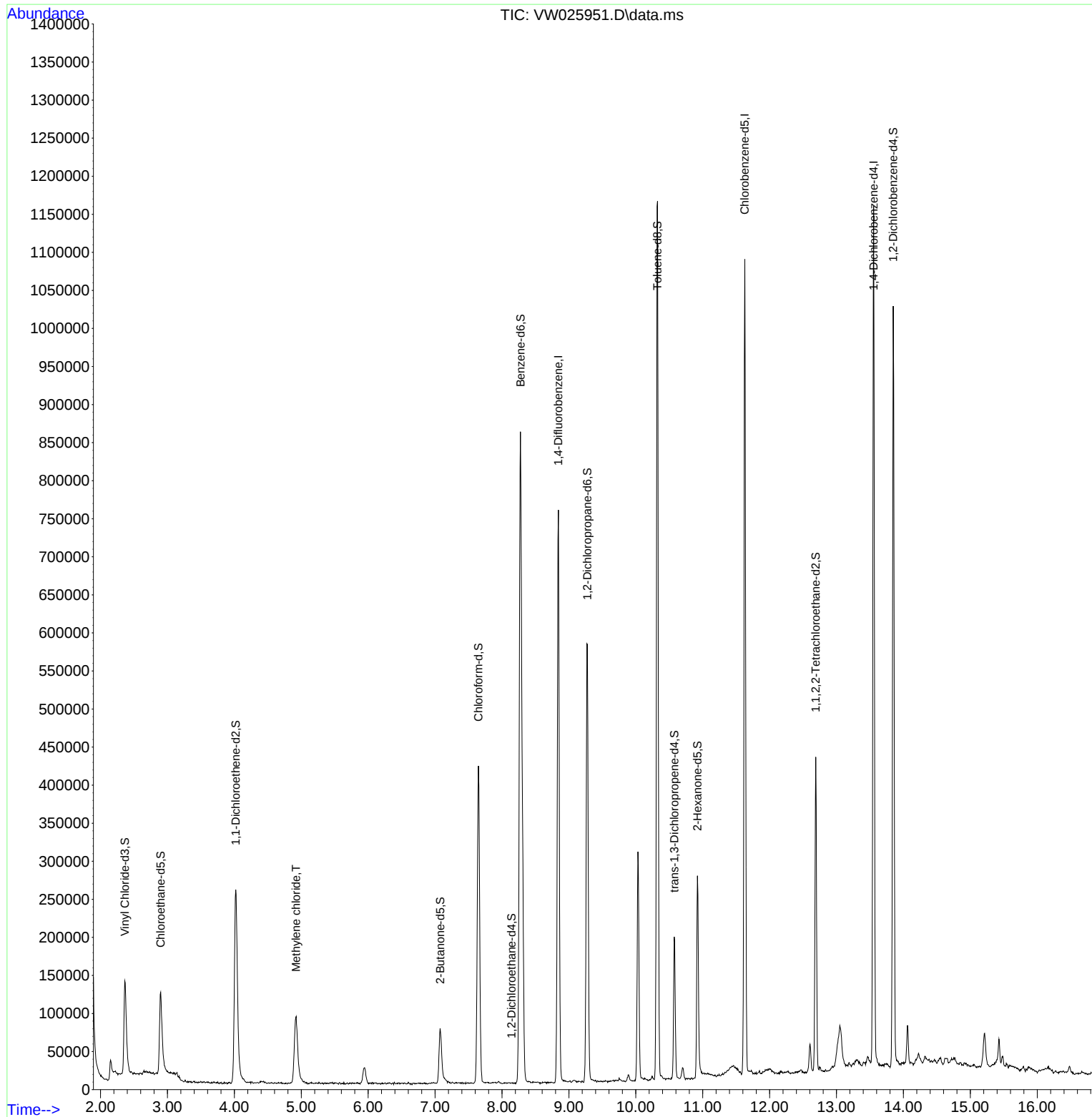
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	595391	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	551388	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	275708	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	199150	23.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.400%
7) Chloroethane-d5	2.899	69	165169	26.406	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.640%
11) 1,1-Dichloroethene-d2	4.021	65	98776	23.380	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.520%
21) 2-Butanone-d5	7.075	46	128752	46.161	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.320%
24) Chloroform-d	7.648	84	416324	24.250	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	8.142	65	151	0.016	ug/L	-0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	843734	23.418	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.680%
36) 1,2-Dichloropropane-d6	9.276	67	275748	23.921	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.680%
41) Toluene-d8	10.325	98	744325	23.168	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.680%
43) trans-1,3-Dichloroprop...	10.575	79	101549	21.732	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.920%
47) 2-Hexanone-d5	10.922	63	91119	46.355	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	206482	23.501	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	235226	23.404	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.600%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	73334	5.972	ug/L	91

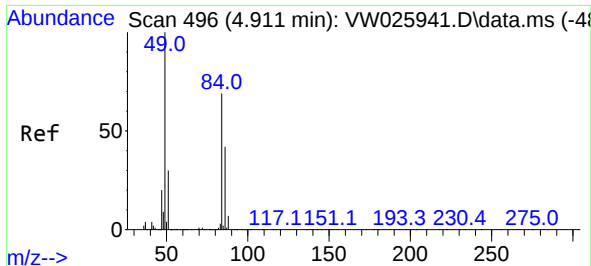
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 5.972 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.012 min
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Tgt Ion: 84 Resp: 73334
Ion Ratio Lower Upper
84 100
86 63.7 41.7 77.5
49 149.7 95.3 177.1

