

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062323\
 Data File : VW026314.D
 Acq On : 23 Jun 2023 11:35
 Operator : SY/MD
 Sample : 03382-05
 Misc : 4.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW43

Quant Time: Jun 23 23:08:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 23:07:45 2023
 Response via : Initial Calibration

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

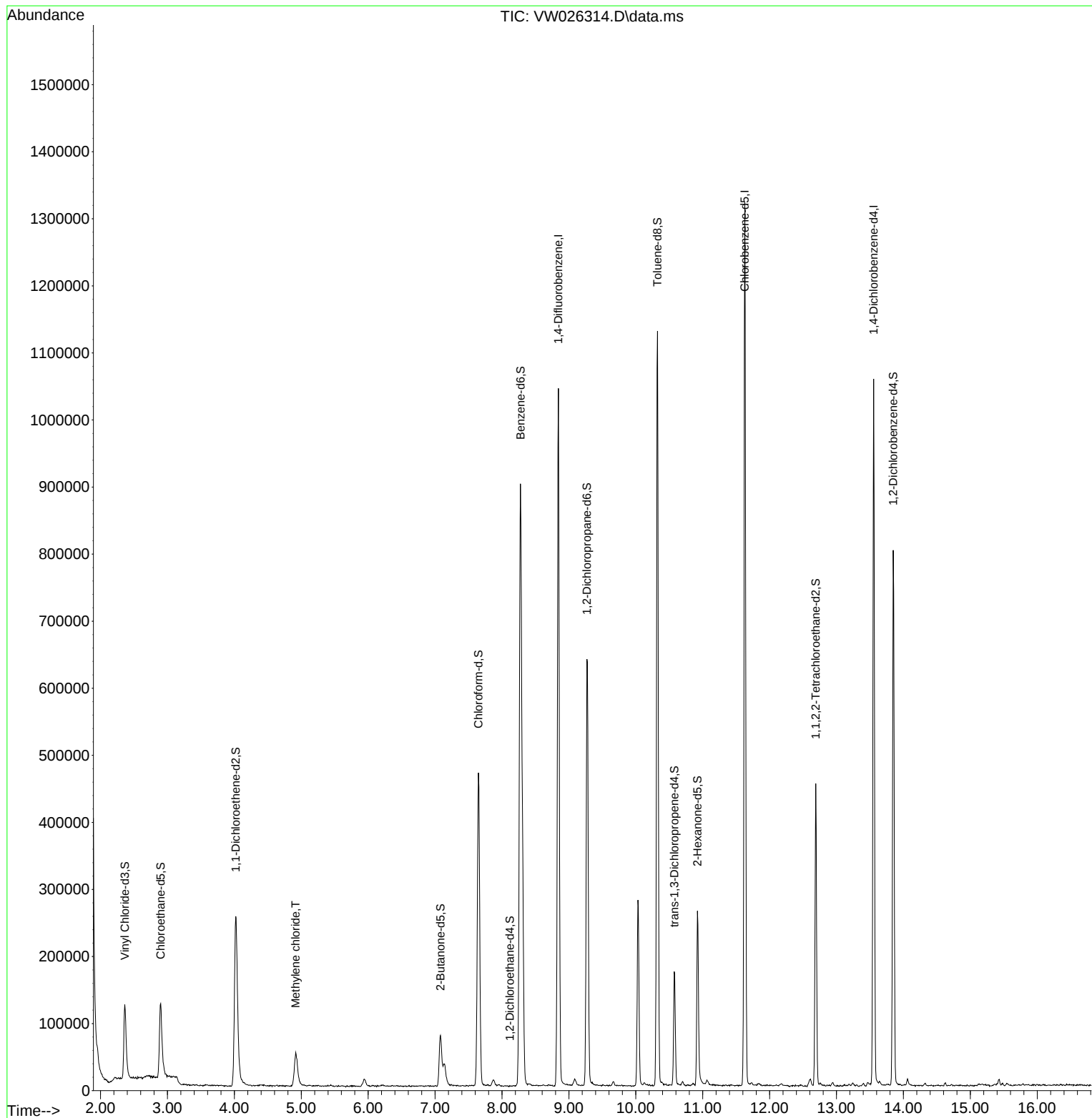
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	785731	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	672599	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	247408	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	172580	15.613	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.440%
7) Chloroethane-d5	2.899	69	173672	20.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.960%
11) 1,1-Dichloroethene-d2	4.021	65	90800	16.659	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.640%
21) 2-Butanone-d5	7.081	46	139101	43.225	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.440%
24) Chloroform-d	7.648	84	470041	20.428	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.720%
26) 1,2-Dichloroethane-d4	8.118	65	179	0.014	ug/L	-0.19
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	889452	19.653	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	9.270	67	305948	21.338	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.360%
41) Toluene-d8	10.325	98	710842	17.711	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.840%
43) trans-1,3-Dichloroprop...	10.575	79	94106	16.563	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.240%
47) 2-Hexanone-d5	10.922	63	82805	36.626	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	220651	21.148	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	192463	20.324	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.280%
Target Compounds						
16) Methylene chloride	4.917	84	40742	3.249	ug/L	Qvalue 97

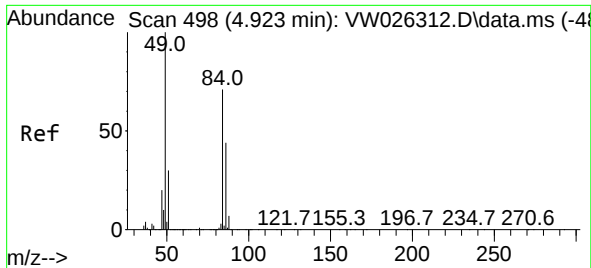
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 3.249 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 40742
Ion Ratio Lower Upper
84 100
86 58.5 44.2 82.0
49 138.8 98.8 183.6

