

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025911.D
 Acq On : 09 May 2023 16:27
 Operator : SY/MD
 Sample : 02612-39
 Misc : 4.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREG4

Quant Time: May 09 23:21:15 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)

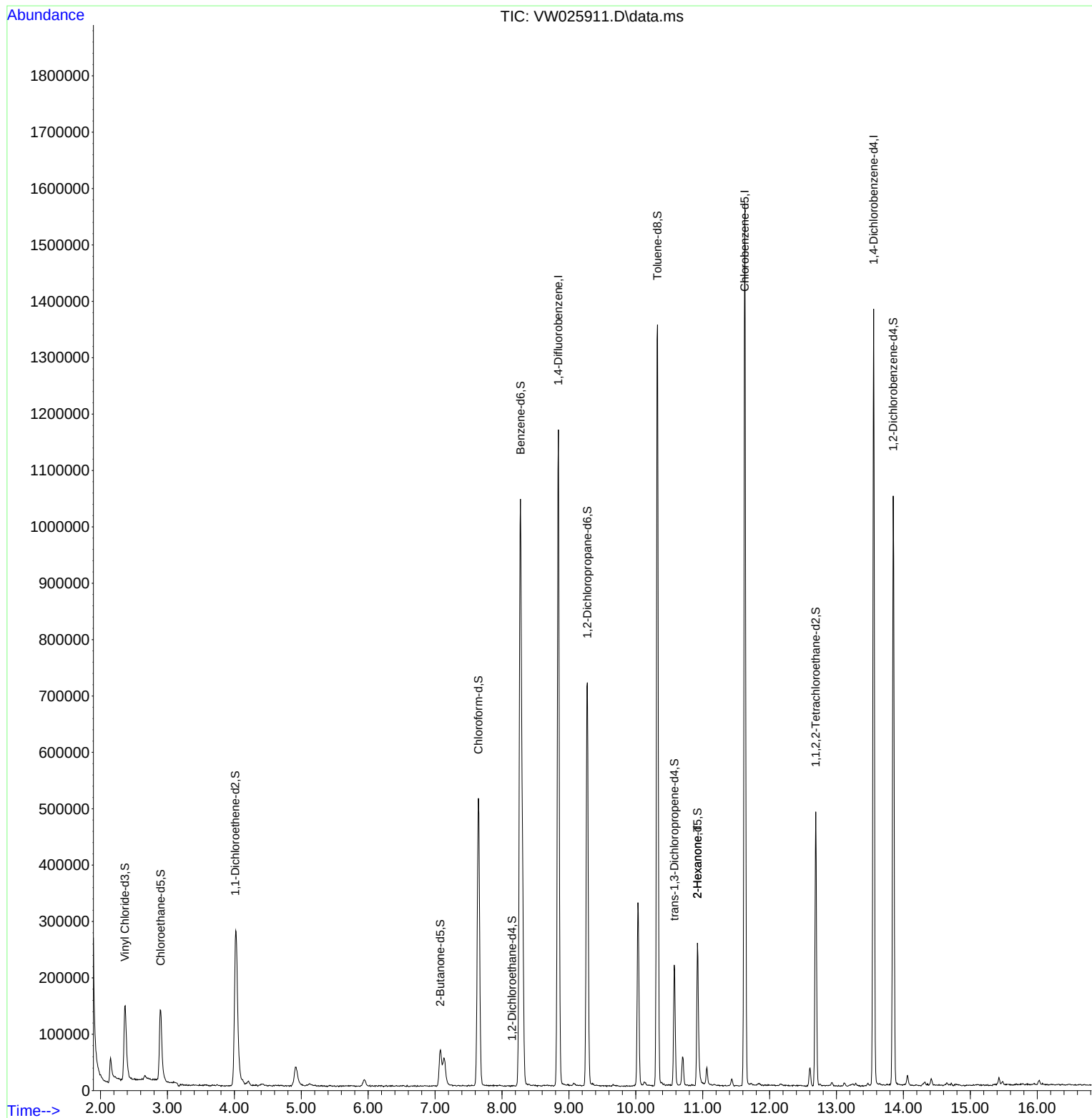
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	896008	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	793135	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	321011	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	224052	17.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.600%
7) Chloroethane-d5	2.899	69	186914	19.857	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.440%
11) 1,1-Dichloroethene-d2	4.015	65	111760	17.578	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.320%
21) 2-Butanone-d5	7.075	46	117209	27.924	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.840%
24) Chloroform-d	7.648	84	511696	19.805	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.240%
26) 1,2-Dichloroethane-d4	8.148	65	99	0.007	ug/L	-0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1024501	19.768	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.080%
36) 1,2-Dichloropropane-d6	9.276	67	339238	20.459	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.840%
41) Toluene-d8	10.325	98	866084	18.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.960%
43) trans-1,3-Dichloroprop...	10.575	79	116532	17.337	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.360%
47) 2-Hexanone-d5	10.922	63	81075	28.674	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	237171	18.766	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	260031	22.221	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.880%
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	17680	2.522	ug/L #	63

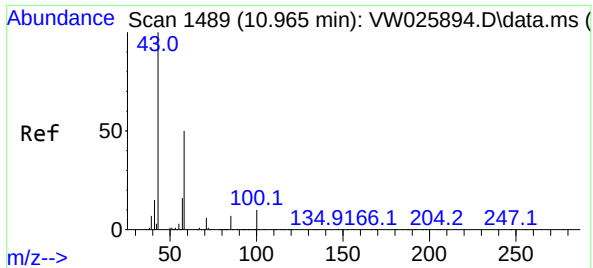
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48
2-Hexanone
Concen: 2.522 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
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Acq: 09 May 2023 16:27

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MSVOA_W
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Tgt Ion: 43	Resp: 17680
Ion Ratio	Lower Upper
43 100	
58 18.0	40.8 61.2#
57 22.5	13.6 20.4#
100 1.1	8.0 12.0#

