

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025902.D
 Acq On : 09 May 2023 12:52
 Operator : SY/MD
 Sample : 02612-35
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREH8

Quant Time: May 09 23:20:01 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)

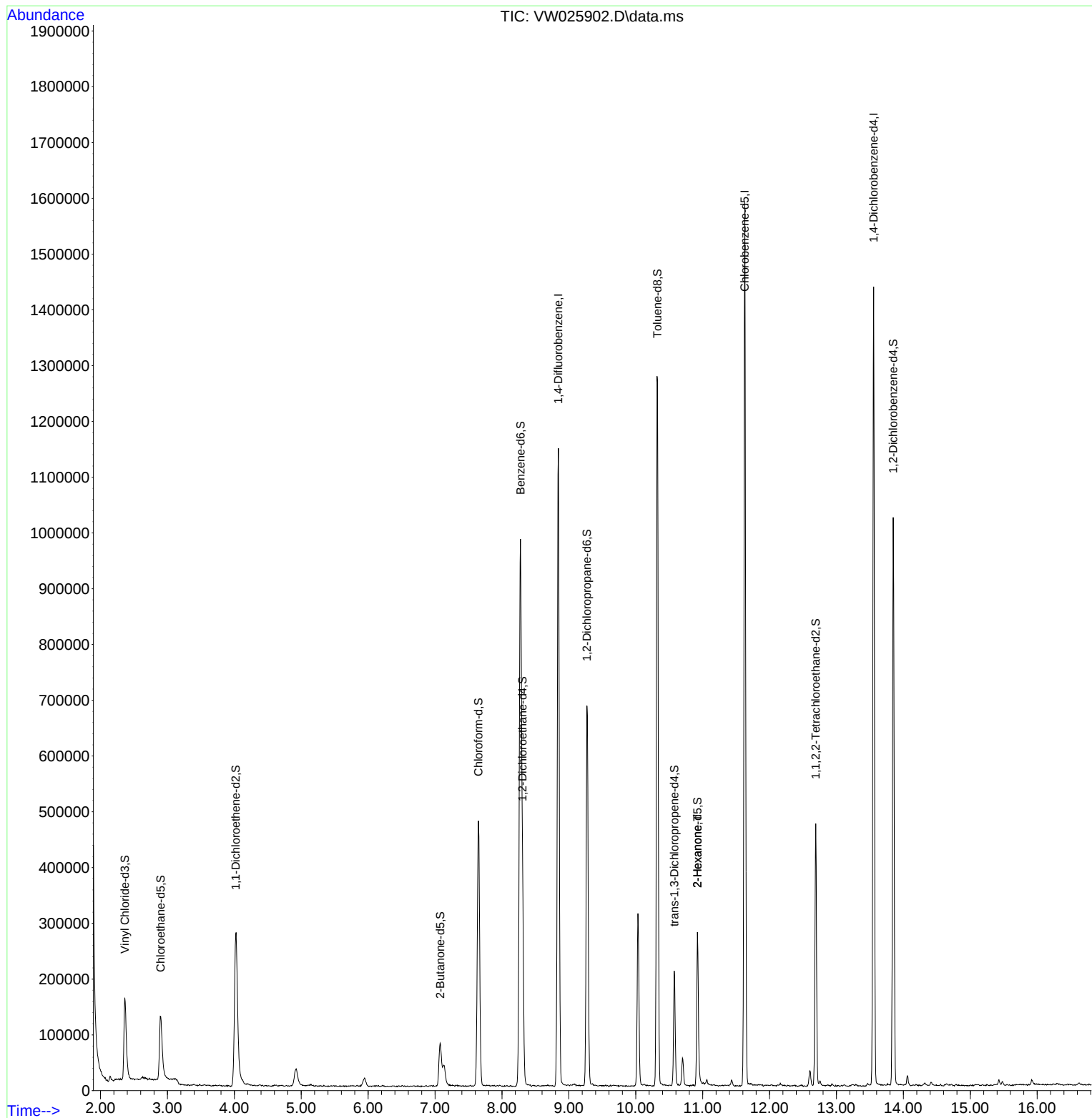
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	897471	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	800211	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	343141	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	231877	18.233	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.920%
7) Chloroethane-d5	2.899	69	183186	19.429	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.720%
11) 1,1-Dichloroethene-d2	4.021	65	108230	16.995	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.000%
21) 2-Butanone-d5	7.075	46	140823	33.495	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.980%
24) Chloroform-d	7.648	84	479439	18.526	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.120%
26) 1,2-Dichloroethane-d4	8.307	65	277960	18.994	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.960%
32) Benzene-d6	8.276	84	966539	18.485	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.960%
36) 1,2-Dichloropropane-d6	9.270	67	320252	19.143	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.560%
41) Toluene-d8	10.325	98	825282	17.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.800%
43) trans-1,3-Dichloroprop...	10.575	79	109951	16.214	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.840%
47) 2-Hexanone-d5	10.922	63	90664	31.782	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	235907	18.501	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.000%
66) 1,2-Dichlorobenzene-d4	13.849	152	247542	19.789	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.160%
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	14864	2.102	ug/L	# 66

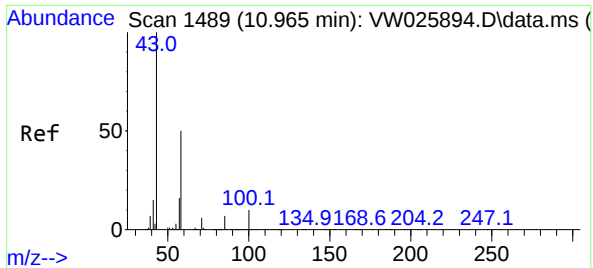
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48
 2-Hexanone
 Concen: 2.102 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
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 Acq: 09 May 2023 12:52

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Tgt Ion: 43	Resp: 14864
Ion Ratio	Lower Upper
43	100
58	23.1 40.8 61.2#
57	27.8 13.6 20.4#
100	3.4 8.0 12.0#

