

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
 Data File : VW028539.D
 Acq On : 24 Apr 2024 14:48
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 25 02:57:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 25 02:52:44 2024
 Response via : Initial Calibration

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

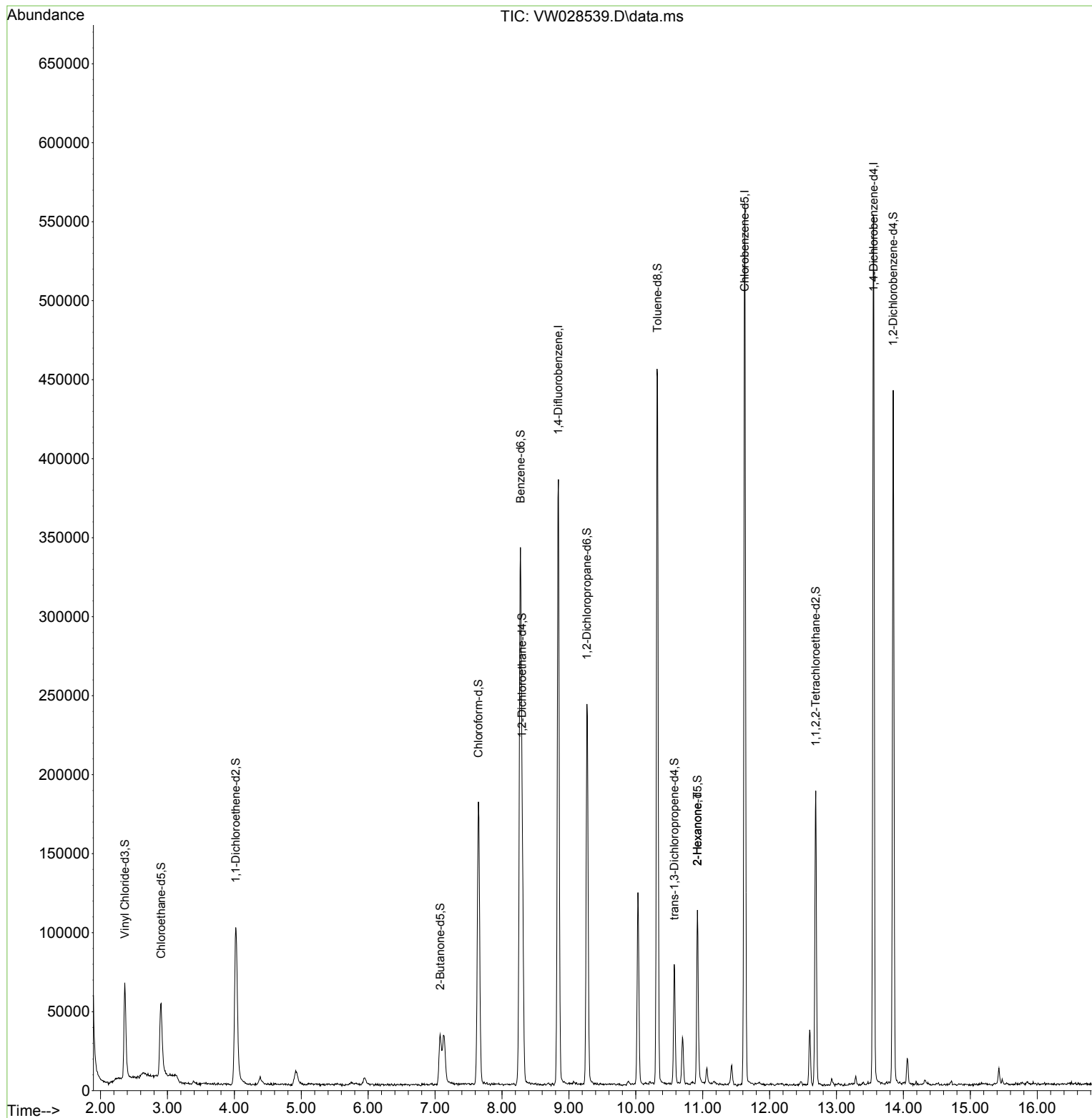
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	305476	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	293879	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	136429	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	77624	15.850	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.400%
7) Chloroethane-d5	2.905	69	68361	18.417	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.680%
11) 1,1-Dichloroethene-d2	4.021	65	35857	17.290	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.160%
21) 2-Butanone-d5	7.075	46	56003	61.111	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.220%
24) Chloroform-d	7.648	84	177855	22.312	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.240%
26) 1,2-Dichloroethane-d4	8.301	65	102973	24.858	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.440%
32) Benzene-d6	8.276	84	332397	20.704	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	9.270	67	106621	22.343	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.360%
41) Toluene-d8	10.325	98	297708	20.393	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.560%
43) trans-1,3-Dichloroprop...	10.575	79	40084	21.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.480%
47) 2-Hexanone-d5	10.922	63	35934	54.361	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88607	26.317	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	103517	23.992	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.960%
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	4776	2.510	ug/L	# 74

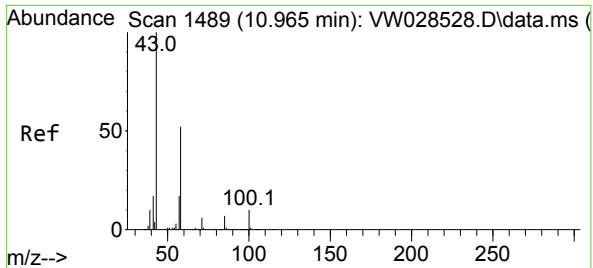
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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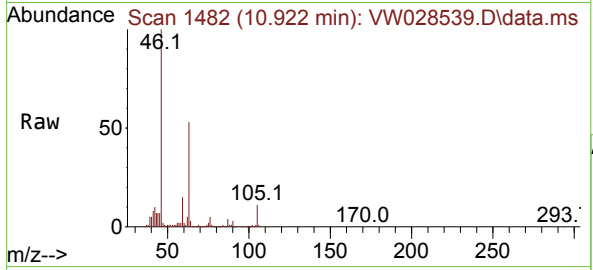
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#48
 2-Hexanone
 Concen: 2.510 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Instrument :
 MSVOA_W
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Tgt Ion: 43	Resp: 4776
Ion Ratio	Lower Upper
43 100	
58 28.6	38.9 58.3#
57 25.6	14.4 21.6#
100 1.8	8.7 13.1#

