

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026452.D
 Acq On : 29 Jun 2023 23:15
 Operator : SY/MD
 Sample : 03452-09
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46N6

Quant Time: Jun 30 01:24:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 01:16:39 2023
 Response via : Initial Calibration

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

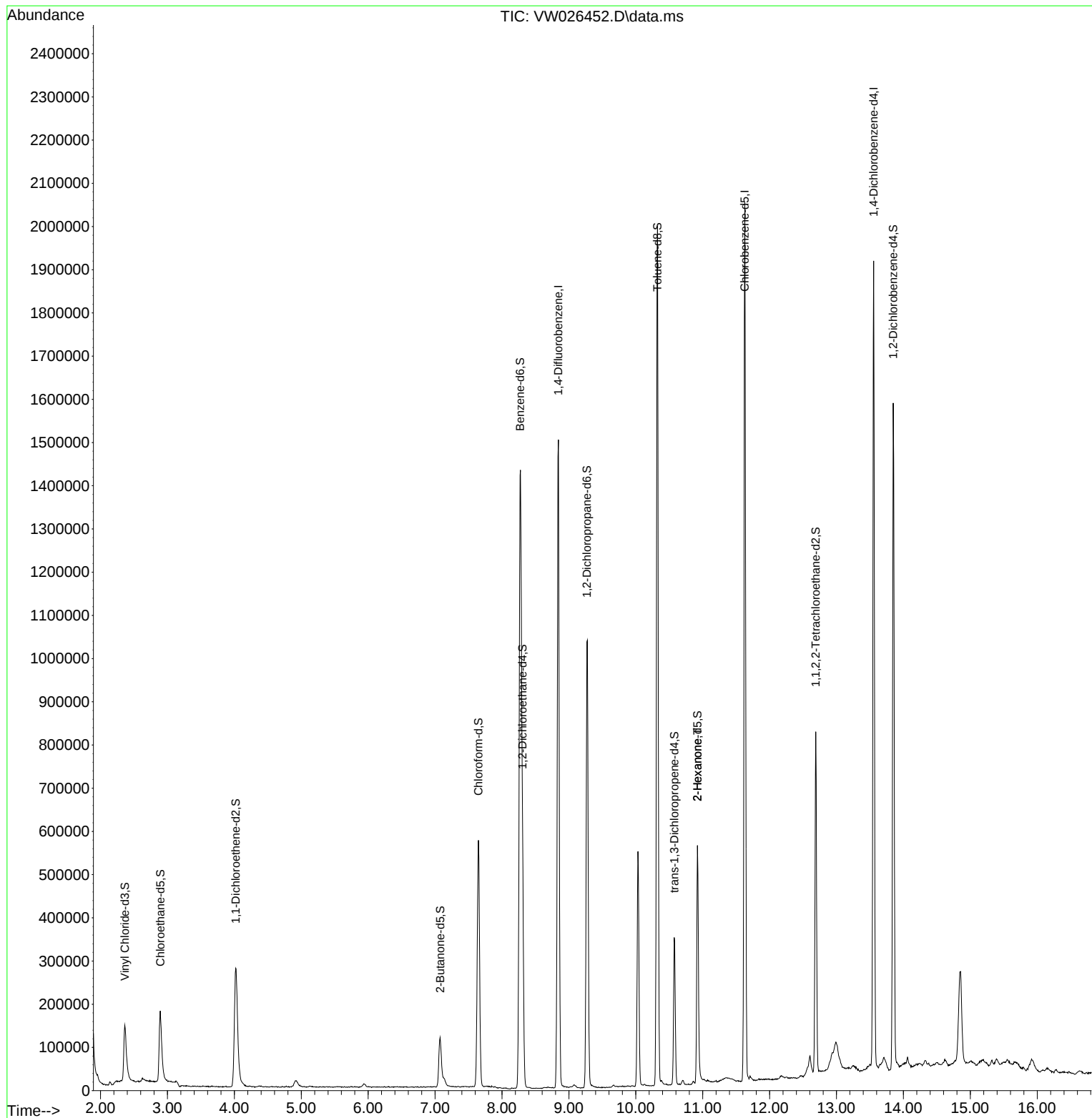
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1173274	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	1073883	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	444688	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	239688	17.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.760%
7) Chloroethane-d5	2.893	69	257614	23.682	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.720%
11) 1,1-Dichloroethene-d2	4.021	65	113457	16.974	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.880%
21) 2-Butanone-d5	7.075	46	199340	39.484	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.960%
24) Chloroform-d	7.648	84	552165	19.308	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.240%
26) 1,2-Dichloroethane-d4	8.307	65	435765	27.877	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.520%
32) Benzene-d6	8.270	84	1449717	23.212	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.840%
36) 1,2-Dichloropropane-d6	9.270	67	502203	25.229	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.920%
41) Toluene-d8	10.325	98	1264573	22.922	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.680%
43) trans-1,3-Dichloroprop...	10.575	79	185048	23.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.240%
47) 2-Hexanone-d5	10.922	63	187145	56.218	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	405991	26.415	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	384165	24.810	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.240%
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	29305	3.562	ug/L	# 68

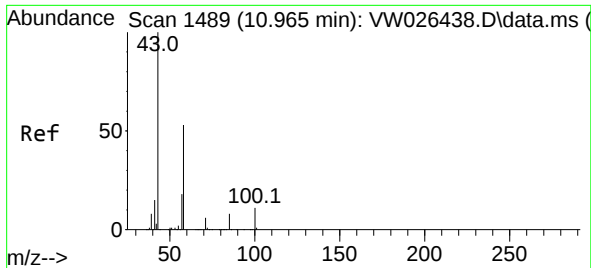
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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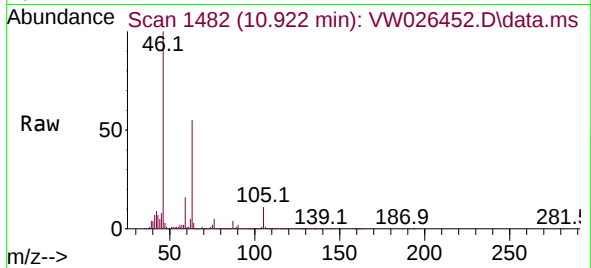
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Quant Title : SFAM01.0
QLast Update : Fri Jun 30 01:16:39 2023
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#48
2-Hexanone
Concen: 3.562 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW026452.D
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MSVOA_W
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Tgt Ion: 43 Resp: 29305
Ion Ratio Lower Upper
43 100
58 22.4 42.1 63.1#
57 19.8 14.5 21.7
100 0.4 8.5 12.7#

