

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
 Data File : VW026727.D
 Acq On : 14 Aug 2023 11:40
 Operator : SY/MD
 Sample : 03968-23
 Misc : 5.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 14 23:25:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 14 23:23:26 2023
 Response via : Initial Calibration

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

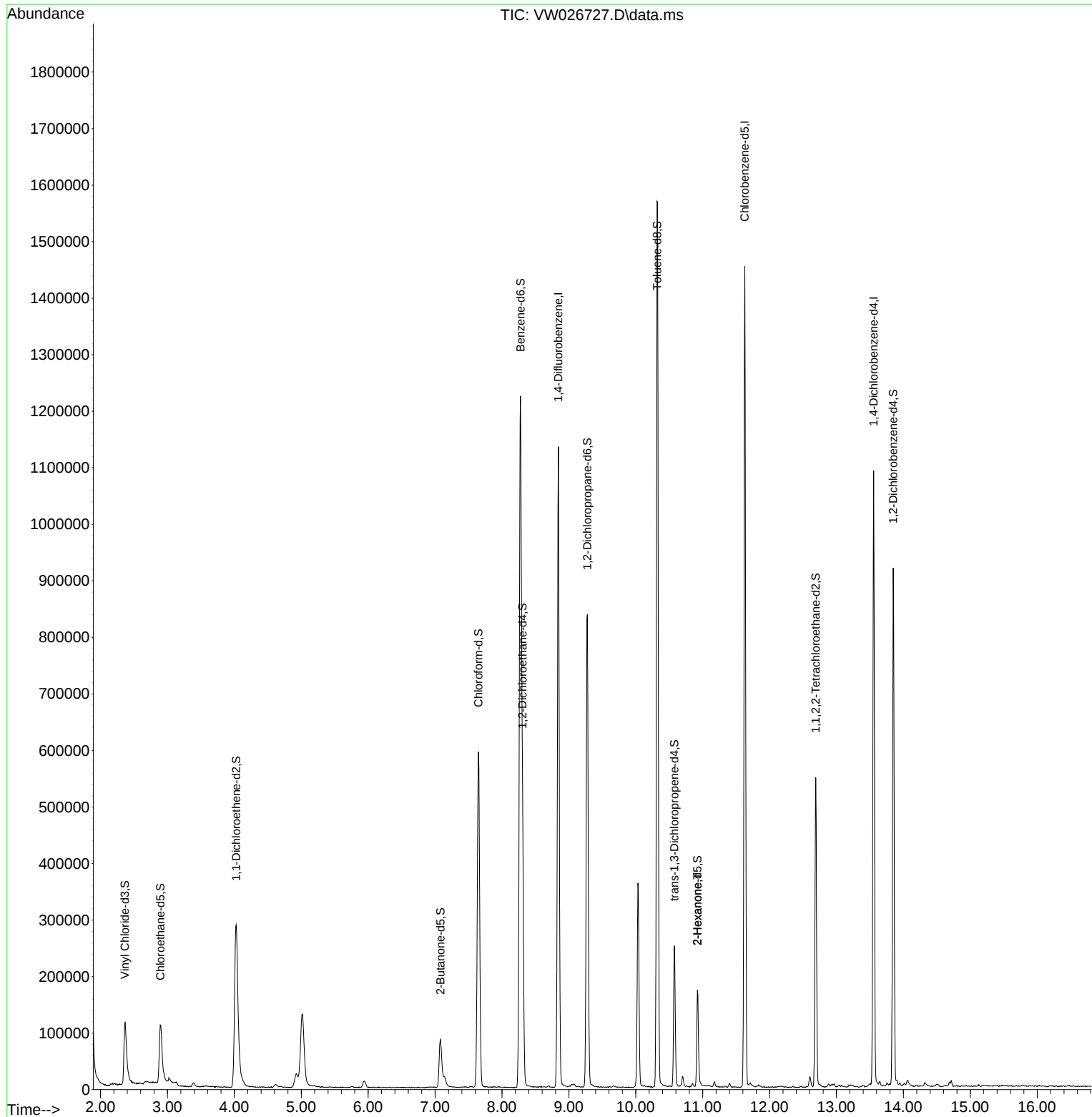
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	837938	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	744026	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	258216	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	208951	15.169	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.680%
7) Chloroethane-d5	2.893	69	174020	16.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.960%
11) 1,1-Dichloroethene-d2	4.027	65	127408	18.806	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.240%
21) 2-Butanone-d5	7.081	46	151214	38.194	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.380%
24) Chloroform-d	7.648	84	611113	21.730	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.920%
26) 1,2-Dichloroethane-d4	8.307	65	350702	22.597	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	8.276	84	1208292	23.564	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.240%
36) 1,2-Dichloropropane-d6	9.276	67	395553	24.765	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.040%
41) Toluene-d8	10.319	98	1000867	22.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.960%
43) trans-1,3-Dichloroprop...	10.575	79	137132	20.794	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.160%
47) 2-Hexanone-d5	10.922	63	55971	33.349	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	277620	22.009	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	224580	24.299	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.200%
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	8691	1.323	ug/L	# 69

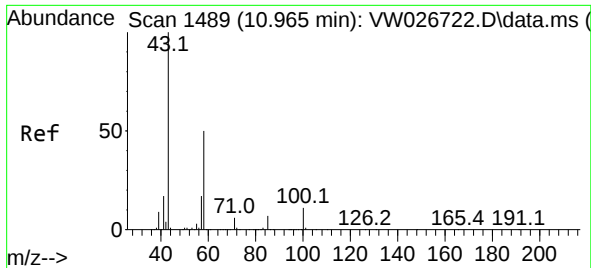
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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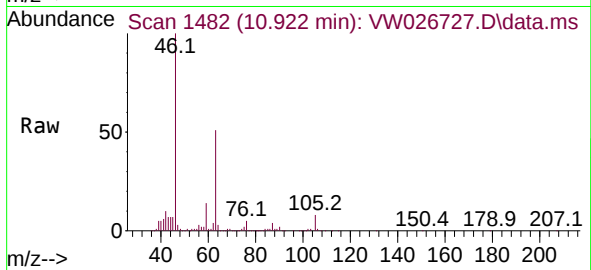
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Aug 14 23:23:26 2023
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#48
 2-Hexanone
 Concen: 1.323 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026727.D
 Acq: 14 Aug 2023 11:40

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 8691
Ion Ratio	Lower Upper
43	100
58	30.7 41.1 61.7#
57	35.6 14.3 21.5#
100	3.8 8.8 13.2#

