

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
 Data File : VW026699.D
 Acq On : 11 Aug 2023 10:12
 Operator : SY/MD
 Sample : 03967-01RE
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48K2

Quant Time: Aug 12 00:41:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 12 00:39:51 2023
 Response via : Initial Calibration

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

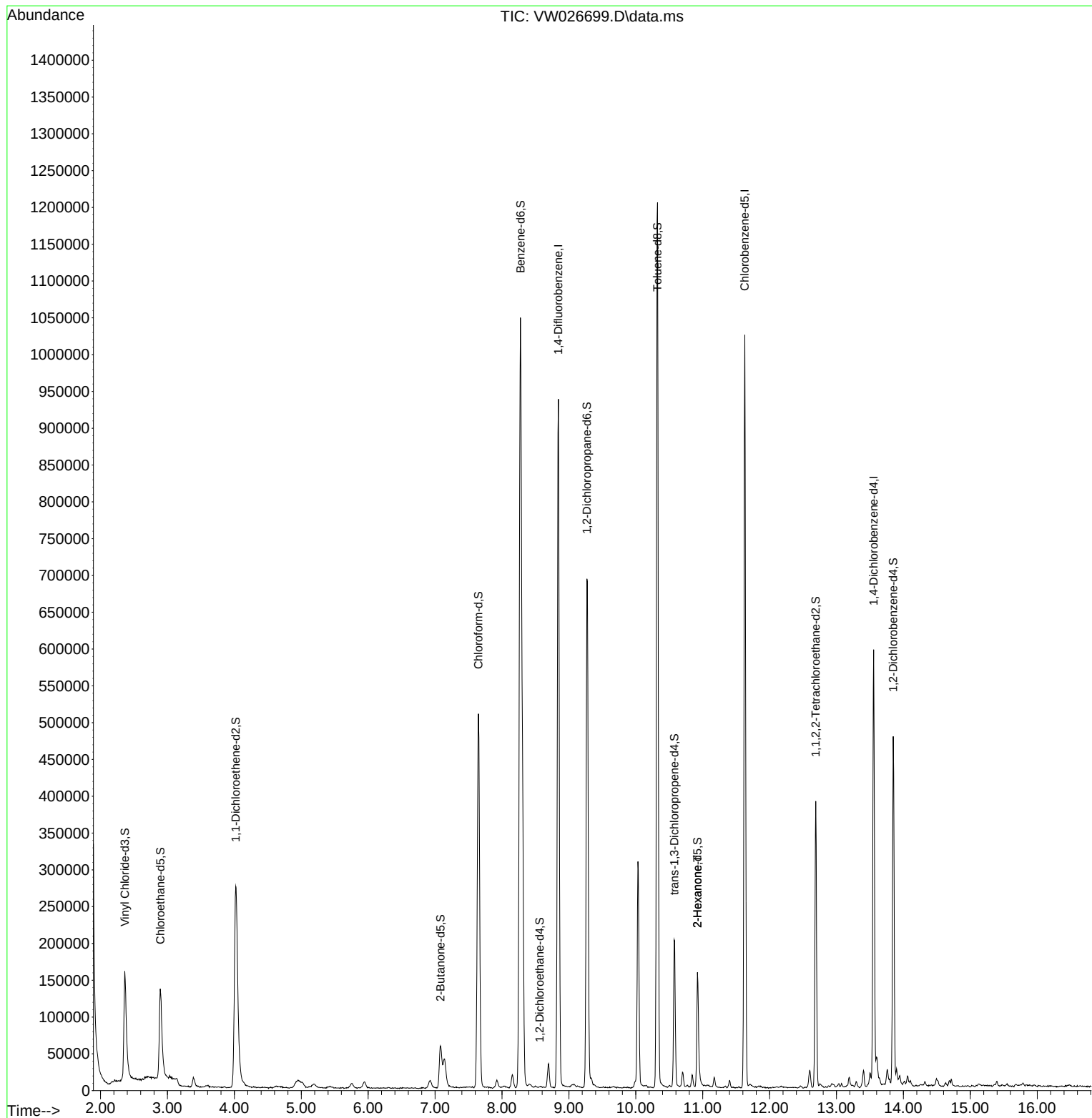
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	727378	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	523691	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	147319	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	251796	21.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.240%
7) Chloroethane-d5	2.893	69	191824	21.574	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.280%
11) 1,1-Dichloroethene-d2	4.021	65	115432	19.628	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.520%
21) 2-Butanone-d5	7.081	46	101116	29.422	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.840%
24) Chloroform-d	7.648	84	511639	20.958	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.840%
26) 1,2-Dichloroethane-d4	8.563	65	157	0.012	ug/L	0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1041548	28.858	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.440%
36) 1,2-Dichloropropane-d6	9.270	67	329056	29.269	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.080%
41) Toluene-d8	10.325	98	772578	24.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.760%
43) trans-1,3-Dichloroprop...	10.575	79	112571	24.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.000%
47) 2-Hexanone-d5	10.922	63	50258	42.544	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	195560	22.026	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	115890	21.978	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.920%
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	7281	1.575	ug/L #	70

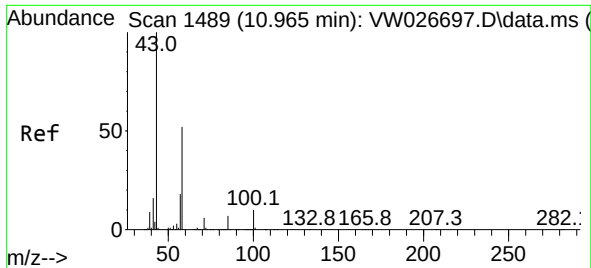
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 1.575 ug/L

RT: 10.922 min Scan# 14

Delta R.T. -0.043 min

Lab File: VW026699.D

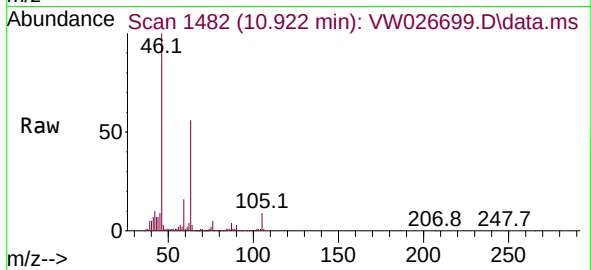
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Tgt Ion: 43 Resp: 7281

Ion Ratio Lower Upper

43 100

58 33.9 41.1 61.7#

57 39.1 14.3 21.5#

100 2.6 8.8 13.2#

