

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
 Data File : VW026700.D
 Acq On : 11 Aug 2023 10:36
 Operator : SY/MD
 Sample : 03967-05RE
 Misc : 4.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48K5

Quant Time: Aug 12 00:41:44 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)

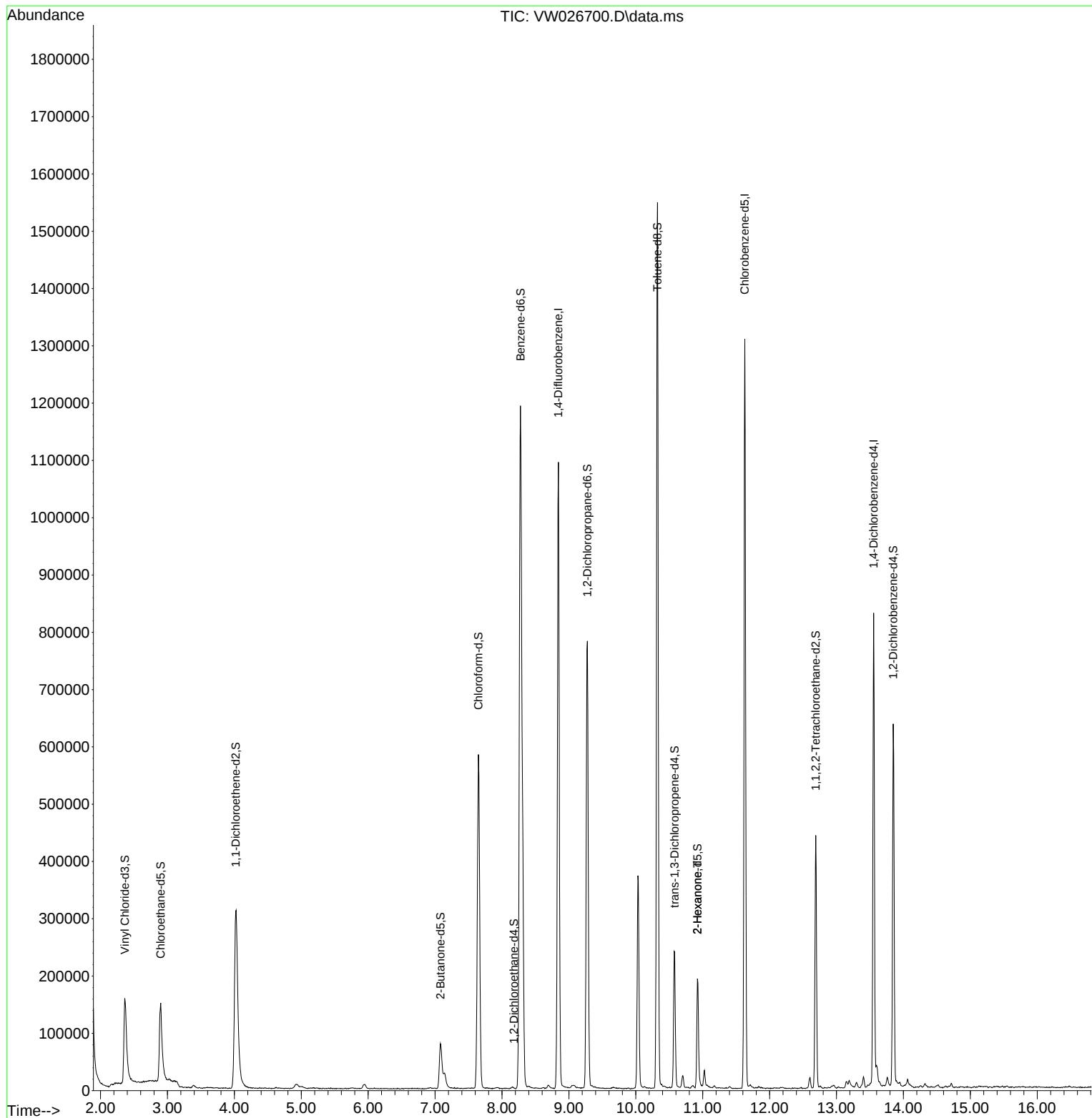
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	835664	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	670888	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	198621	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	273584	19.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.680%
7) Chloroethane-d5	2.899	69	213010	20.852	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	4.021	65	132649	19.633	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.520%
21) 2-Butanone-d5	7.081	46	137768	34.892	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.780%
24) Chloroform-d	7.648	84	582894	20.783	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.120%
26) 1,2-Dichloroethane-d4	8.179	65	229	0.015	ug/L	-0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1188770	25.710	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.840%
36) 1,2-Dichloropropane-d6	9.276	67	375725	26.088	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.360%
41) Toluene-d8	10.325	98	978240	24.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.600%
43) trans-1,3-Dichloroprop...	10.581	79	135267	22.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.000%
47) 2-Hexanone-d5	10.922	63	62665	41.408	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	222196	19.535	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	155191	21.830	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.320%
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	10059	1.698	ug/L #	67

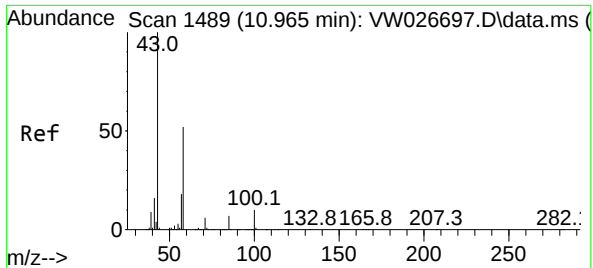
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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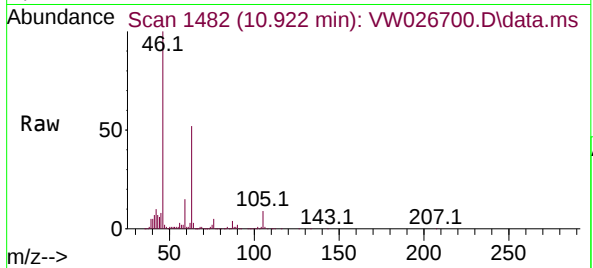
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#48
2-Hexanone
Concen: 1.698 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
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Tgt Ion: 43	Resp: 10059
Ion Ratio	Lower Upper
43	100
58	28.1 41.1 61.7#
57	0.6 14.3 21.5#
100	2.4 8.8 13.2#

