

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
 Data File : VW026715.D
 Acq On : 11 Aug 2023 17:11
 Operator : SY/MD
 Sample : 03967-20
 Misc : 5.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48M8

Quant Time: Aug 12 00:45:15 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)

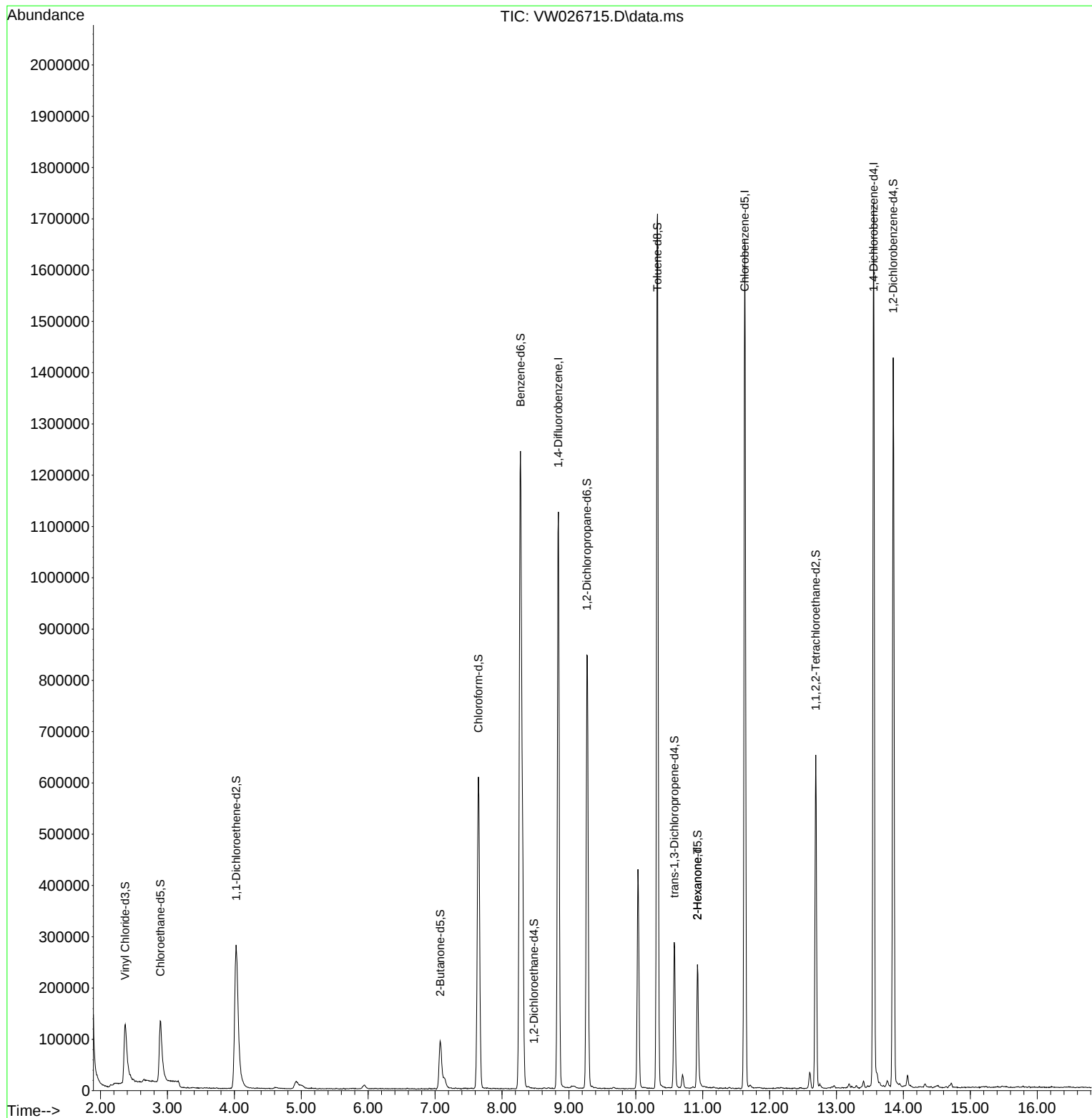
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	874173	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	853974	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	401862	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	247689	17.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.960%
7) Chloroethane-d5	2.893	69	196242	18.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.440%
11) 1,1-Dichloroethene-d2	4.027	65	126519	17.901	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.600%
21) 2-Butanone-d5	7.075	46	163272	39.530	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.060%
24) Chloroform-d	7.648	84	609552	20.776	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.120%
26) 1,2-Dichloroethane-d4	8.478	65	127	0.008	ug/L	0.17
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1240931	21.084	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.320%
36) 1,2-Dichloropropane-d6	9.270	67	405108	22.097	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.400%
41) Toluene-d8	10.325	98	1087911	21.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.120%
43) trans-1,3-Dichloroprop...	10.575	79	157132	20.759	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.040%
47) 2-Hexanone-d5	10.922	63	77644	40.306	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	331657	22.908	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	340720	23.688	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.760%
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	13211	1.752	ug/L #	70

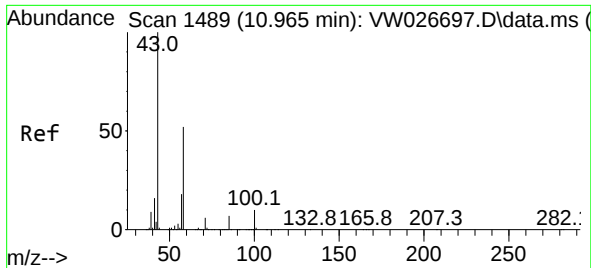
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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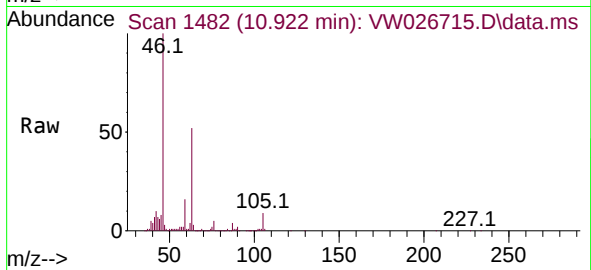
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#48
 2-Hexanone
 Concen: 1.752 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026715.D
 Acq: 11 Aug 2023 17:11

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Tgt Ion: 43	Resp: 13211
Ion Ratio	Lower Upper
43 100	
58 26.5	41.1 61.7#
57 27.6	14.3 21.5#
100 3.9	8.8 13.2#

