

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
 Data File : VW026709.D
 Acq On : 11 Aug 2023 14:46
 Operator : SY/MD
 Sample : 03967-13
 Misc : 4.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48M1

Quant Time: Aug 12 00:43:47 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)

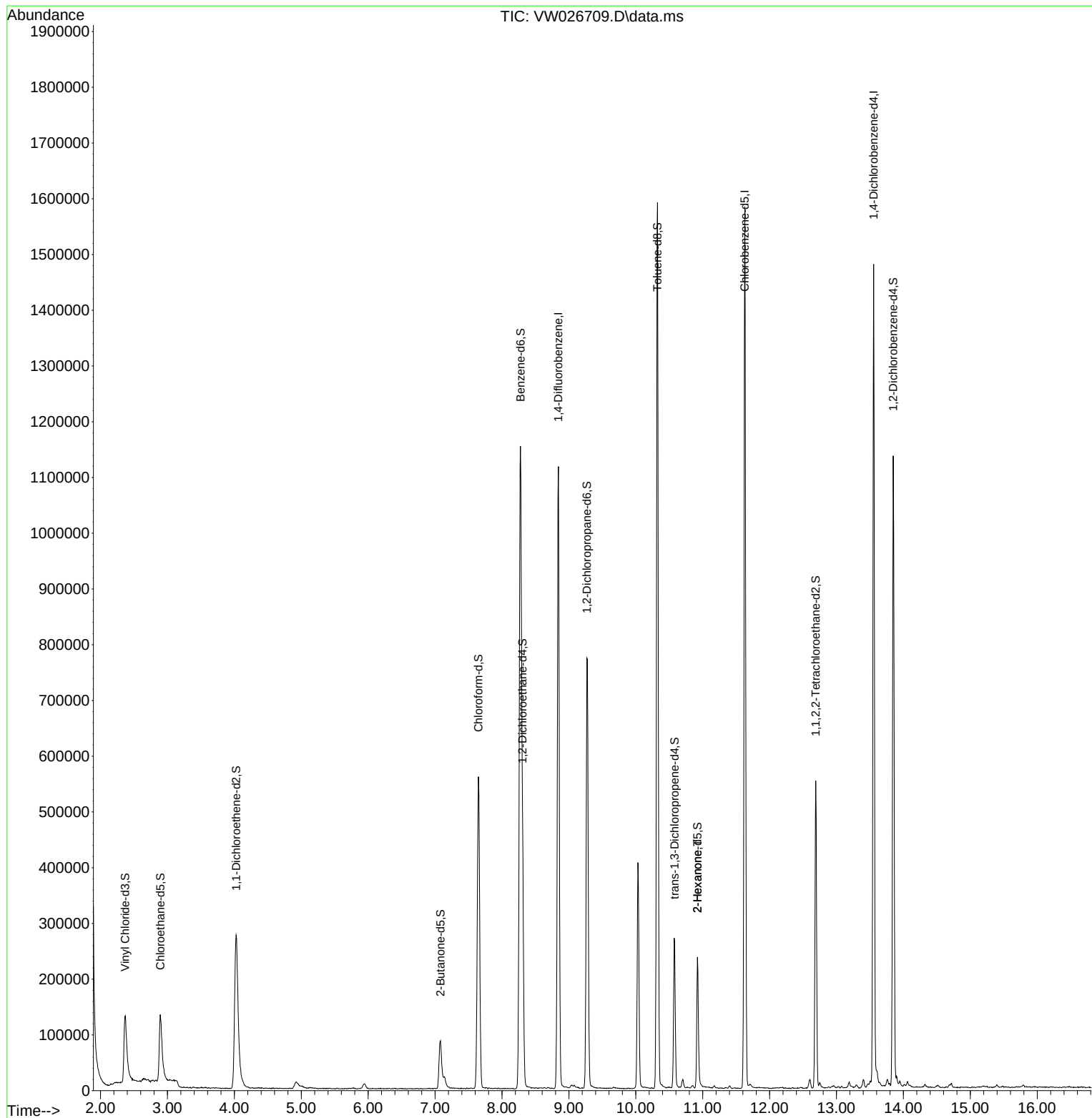
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	867186	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	802313	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	354848	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	252179	17.690	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.760%
7) Chloroethane-d5	2.893	69	194264	18.326	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.320%
11) 1,1-Dichloroethene-d2	4.027	65	124777	17.796	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.200%
21) 2-Butanone-d5	7.081	46	152300	37.171	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.340%
24) Chloroform-d	7.648	84	569830	19.578	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.320%
26) 1,2-Dichloroethane-d4	8.307	65	330927	20.603	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.400%
32) Benzene-d6	8.276	84	1161067	20.998	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	9.270	67	371043	21.542	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.160%
41) Toluene-d8	10.325	98	1017190	21.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.720%
43) trans-1,3-Dichloroprop...	10.581	79	145585	20.472	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.880%
47) 2-Hexanone-d5	10.922	63	75828	41.898	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	279289	20.533	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	272026	21.418	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.680%
Target Compounds						
					Qvalue	
48) 2-Hexanone	10.922	43	11493	1.623	ug/L	# 69

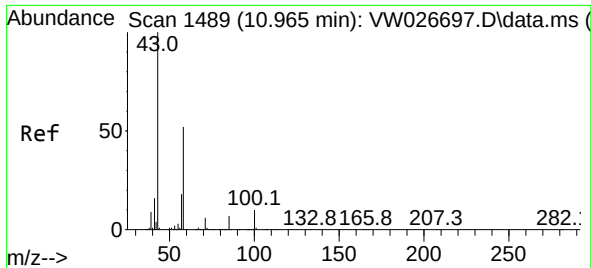
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48
 2-Hexanone
 Concen: 1.623 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026709.D
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Tgt Ion: 43	Resp:	11493
Ion	Ratio	Lower Upper
43	100	
58	28.1	41.1 61.7#
57	30.7	14.3 21.5#
100	2.1	8.8 13.2#

