

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072623\
 Data File : VW026659.D
 Acq On : 26 Jul 2023 14:26
 Operator : SY/MD
 Sample : 03754-12
 Misc : 3.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2T5

Quant Time: Jul 27 03:02:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 27 03:01:27 2023
 Response via : Initial Calibration

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

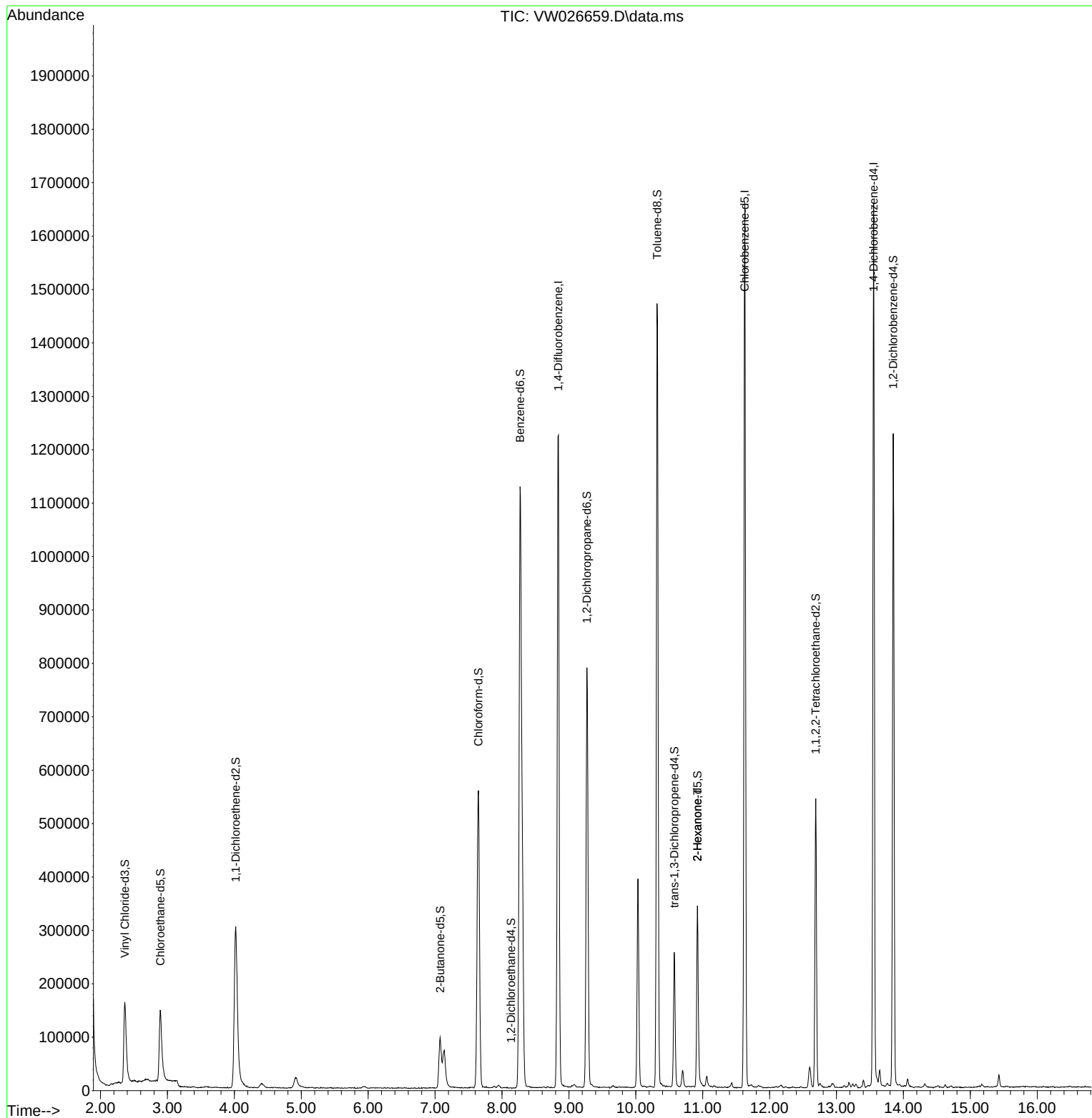
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	971022	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	869879	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	393333	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	246613	15.056	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.240%		
7) Chloroethane-d5	2.893	69	199331	17.343	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.360%		
11) 1,1-Dichloroethene-d2	4.021	65	124060	16.128	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.520%		
21) 2-Butanone-d5	7.075	46	166276	31.411	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.820%		
24) Chloroform-d	7.648	84	570709	20.414	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.640%		
26) 1,2-Dichloroethane-d4	8.136	65	90	0.006	ug/L	-0.17
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.040%#		
32) Benzene-d6	8.270	84	1129538	18.915	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.680%		
36) 1,2-Dichloropropane-d6	9.270	67	367773	20.030	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.120%		
41) Toluene-d8	10.319	98	942912	18.410	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.640%		
43) trans-1,3-Dichloroprop...	10.575	79	133781	18.181	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.720%		
47) 2-Hexanone-d5	10.922	63	109085	30.446	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.900%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	273080	17.562	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	70.240%		
66) 1,2-Dichlorobenzene-d4	13.848	152	285729	19.786	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.160%		
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	14470	1.726	ug/L #	67

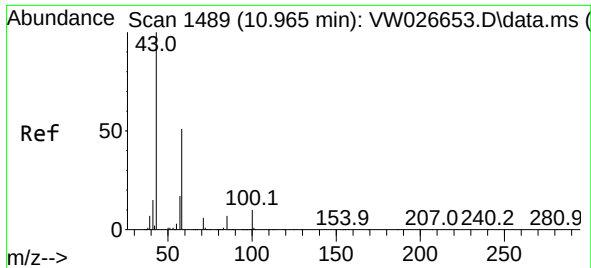
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 1.726 ug/L

RT: 10.922 min Scan# 14

Delta R.T. -0.043 min

Lab File: VW026659.D

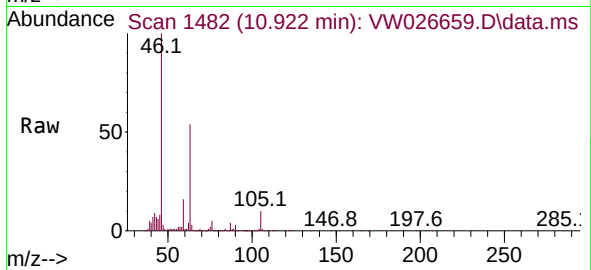
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Tgt Ion: 43 Resp: 14470

Ion Ratio Lower Upper

43 100

58 28.2 42.1 63.1#

57 33.8 14.8 22.2#

100 2.6 8.9 13.3#

