

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052124\
 Data File : VW028661.D
 Acq On : 21 May 2024 15:57
 Operator : SY/MD
 Sample : P2548-04
 Misc : 4.67g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 22 01:16:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 22 01:14:20 2024
 Response via : Initial Calibration

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

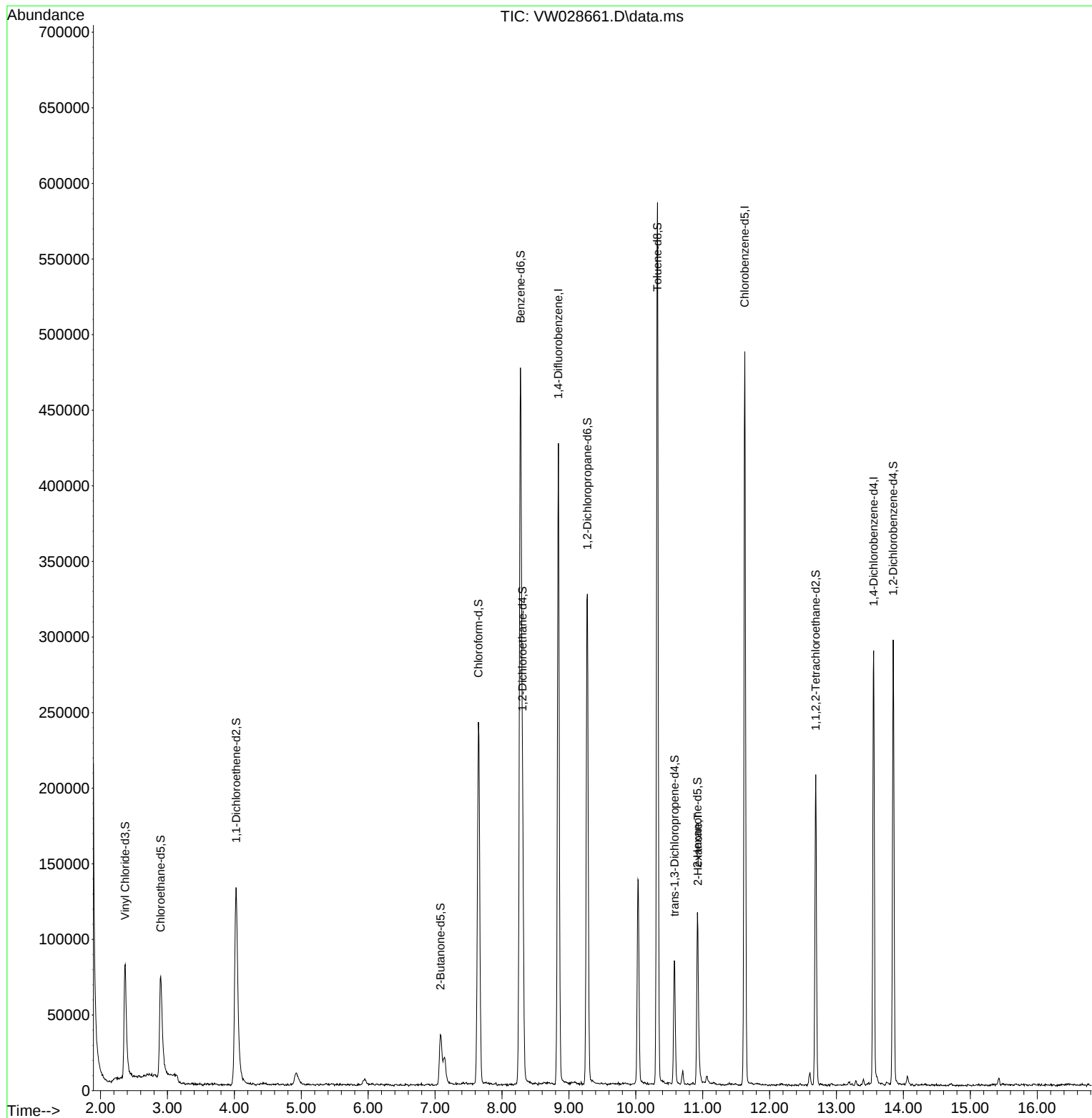
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	319499	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	248632	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	70681	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	123658	20.382	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.520%		
7) Chloroethane-d5	2.899	69	104999	22.602	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.400%		
11) 1,1-Dichloroethene-d2	4.027	65	51743	20.413	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.640%		
21) 2-Butanone-d5	7.081	46	57949	36.610	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.220%		
24) Chloroform-d	7.648	84	238198	23.860	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.440%		
26) 1,2-Dichloroethane-d4	8.307	65	138077	24.158	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.640%		
32) Benzene-d6	8.276	84	460981	27.789	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	111.160%		
36) 1,2-Dichloropropane-d6	9.276	67	144540	28.956	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	115.840%		
41) Toluene-d8	10.325	98	366474	24.946	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.800%		
43) trans-1,3-Dichloroprop...	10.581	79	43525	21.675	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.680%		
47) 2-Hexanone-d5	10.922	63	36105	41.937	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.880%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	97745	23.352	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.400%		
66) 1,2-Dichlorobenzene-d4	13.848	152	69302	25.725	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.880%		
Target Compounds					Qvalue	
48) 2-Hexanone	10.928	43	8141	4.033	ug/L #	72

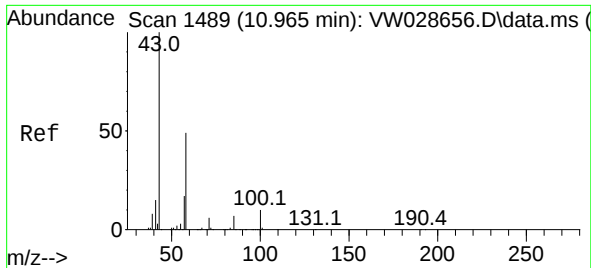
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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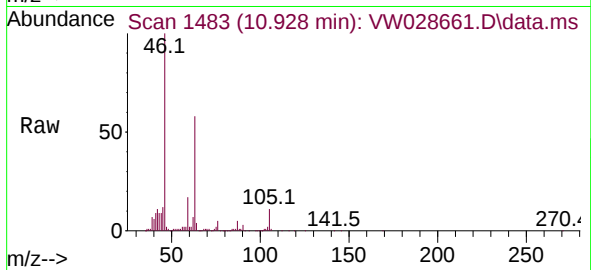
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#48
 2-Hexanone
 Concen: 4.033 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW028661.D
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Instrument :
 MSVOA_W
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Tgt Ion: 43	Resp:	8141
Ion Ratio	Lower	Upper
43	100	
58	25.9	41.0 61.4#
57	21.7	14.8 22.2
100	2.8	8.6 12.8#

