

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052124\
 Data File : VW028658.D
 Acq On : 21 May 2024 14:46
 Operator : SY/MD
 Sample : P2548-01
 Misc : 4.82g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 22 01:15:10 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)

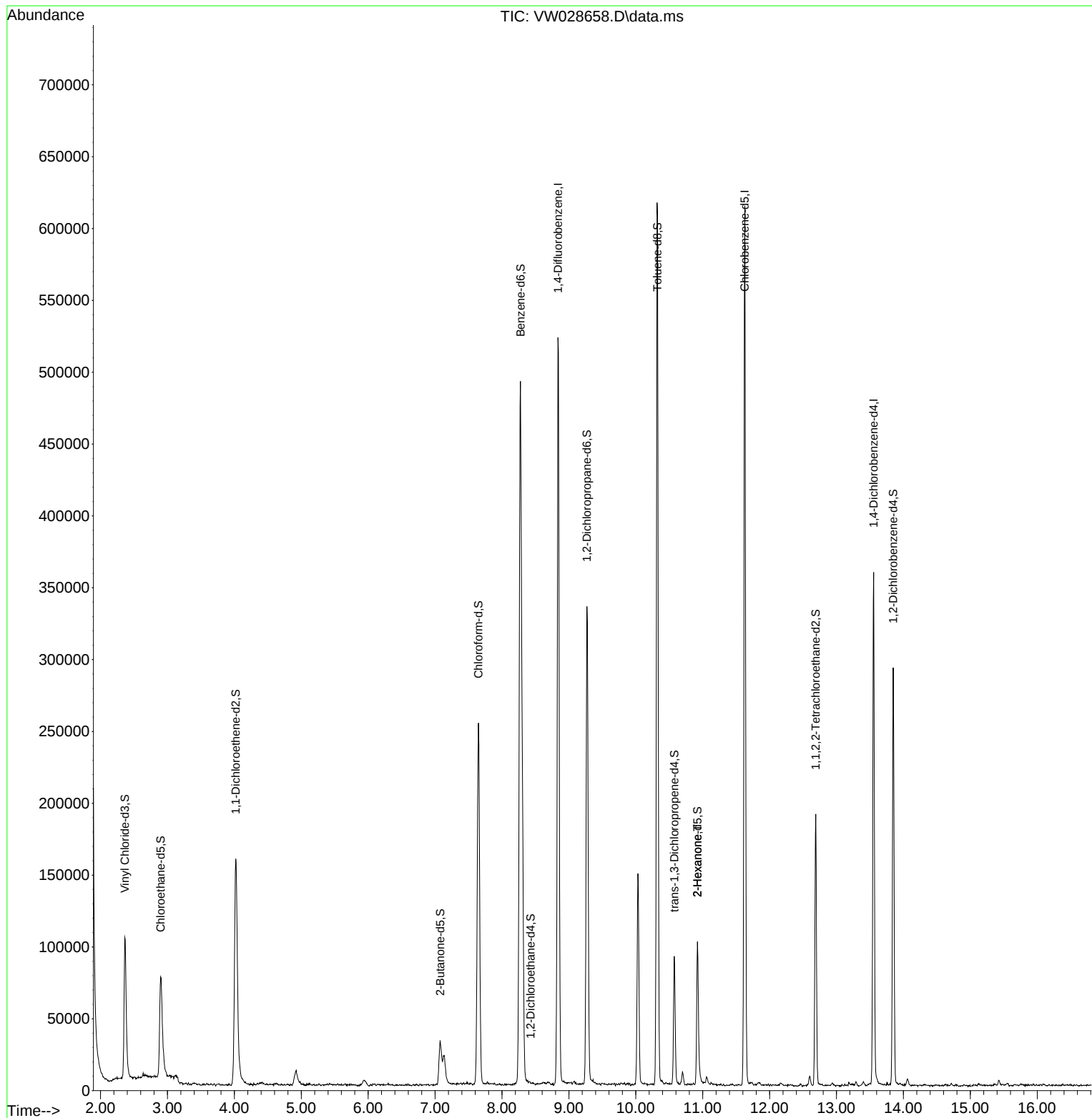
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	404609	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	307054	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	85159	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	138100	17.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.880%
7) Chloroethane-d5	2.899	69	114626	19.484	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.920%
11) 1,1-Dichloroethene-d2	4.021	65	57465	17.902	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.600%
21) 2-Butanone-d5	7.075	46	52118	26.000	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.000%
24) Chloroform-d	7.648	84	249035	19.698	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	8.429	65	72	0.010	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	476236	23.247	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	9.270	67	147597	23.943	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.760%
41) Toluene-d8	10.325	98	393168	21.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.680%
43) trans-1,3-Dichloroprop...	10.575	79	46550	18.771	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.080%
47) 2-Hexanone-d5	10.922	63	30570	28.752	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91395	17.681	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	68645	21.149	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.600%
Target Compounds						
					Qvalue	
48) 2-Hexanone	10.922	43	7365	2.954	ug/L #	63

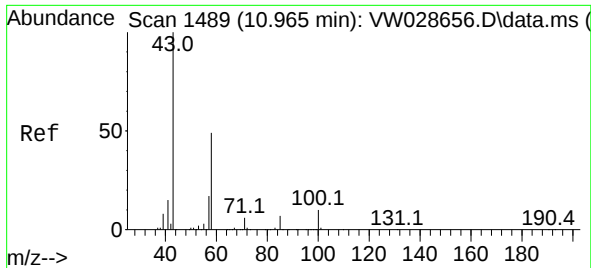
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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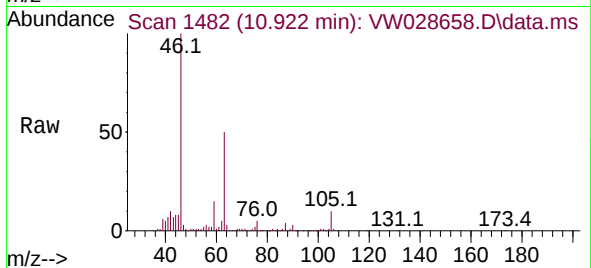
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#48
 2-Hexanone
 Concen: 2.954 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028658.D
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Instrument :
 MSVOA_W
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Tgt Ion: 43	Resp: 7365
Ion Ratio	Lower Upper
43 100	
58 15.8	41.0 61.4#
57 23.1	14.8 22.2#
100 3.2	8.6 12.8#

