

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052124\
 Data File : VW028660.D
 Acq On : 21 May 2024 15:34
 Operator : SY/MD
 Sample : P2548-03
 Misc : 4.85g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 22 01:16:09 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)

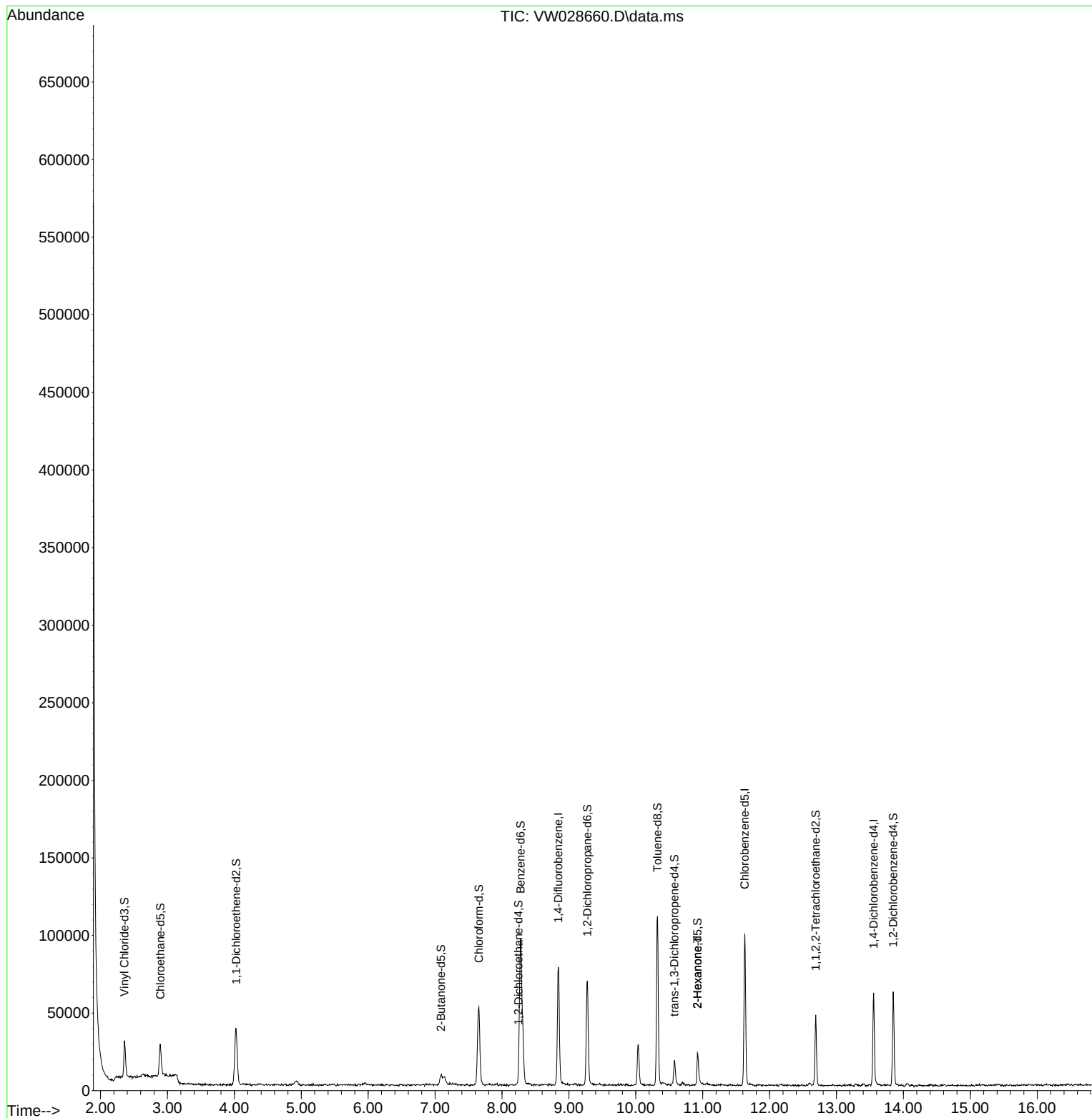
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	59817	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	50116	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	13979	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	27141	23.894	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.560%
7) Chloroethane-d5	2.893	69	24724	28.427	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.720%
11) 1,1-Dichloroethene-d2	4.027	65	11889	25.052	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.200%
21) 2-Butanone-d5	7.087	46	11094	37.436	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.880%
24) Chloroform-d	7.654	84	51133	27.357	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.440%
26) 1,2-Dichloroethane-d4	8.246	65	110	0.103	ug/L	-0.06
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.400%#
32) Benzene-d6	8.276	84	92246	27.588	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.360%
36) 1,2-Dichloropropane-d6	9.276	67	30213	30.028	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.120%#
41) Toluene-d8	10.325	98	70775	23.901	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	10.575	79	8492	20.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.920%
47) 2-Hexanone-d5	10.922	63	5835	33.624	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	20921	24.797	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	14487	27.190	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.760%
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	1094	2.689	ug/L #	55

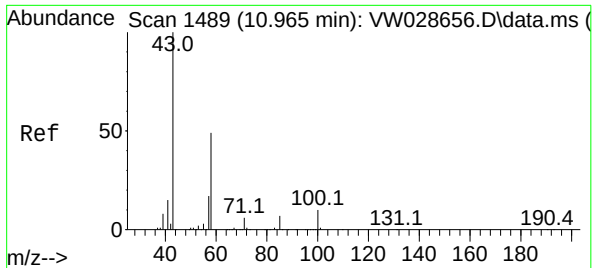
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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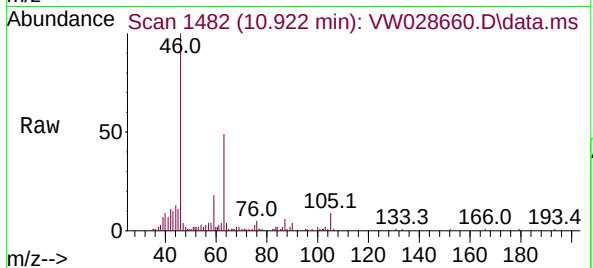
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#48
 2-Hexanone
 Concen: 2.689 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028660.D
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Instrument :
 MSVOA_W
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Tgt Ion: 43	Resp: 1094
Ion Ratio	Lower Upper
43 100	
58 30.7	41.0 61.4#
57 68.6	14.8 22.2#
100 12.6	8.6 12.8

