

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052124\
 Data File : VW028665.D
 Acq On : 21 May 2024 17:33
 Operator : SY/MD
 Sample : P2548-08
 Misc : 4.27g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 22 01:17:20 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)

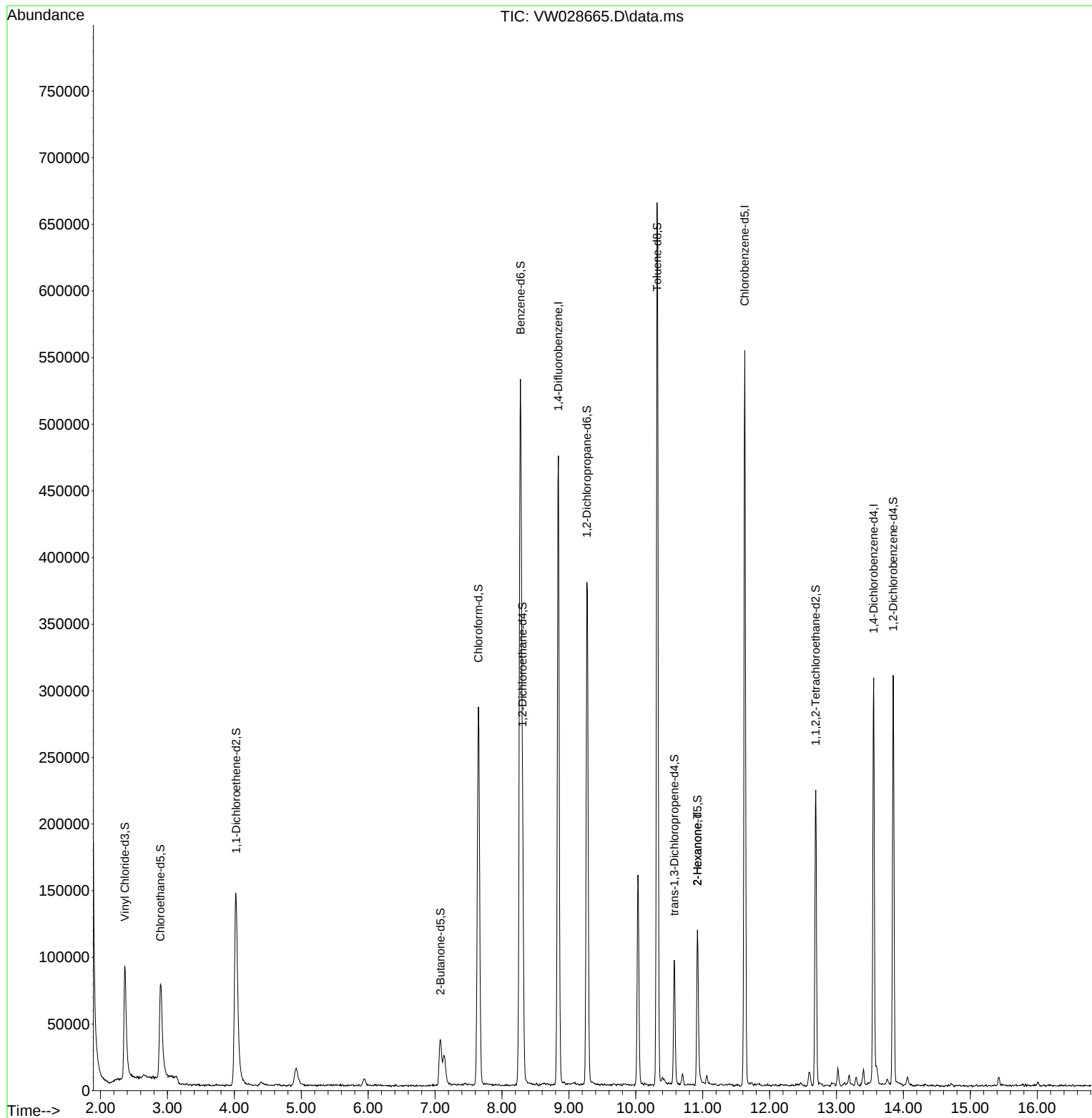
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	367196	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	274296	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	75220	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	136210	19.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.120%
7) Chloroethane-d5	2.893	69	120681	22.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	4.027	65	59141	20.301	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.200%
21) 2-Butanone-d5	7.081	46	60927	33.492	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.980%
24) Chloroform-d	7.648	84	281824	24.563	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.240%
26) 1,2-Dichloroethane-d4	8.307	65	155181	23.624	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.480%
32) Benzene-d6	8.276	84	521867	28.516	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.080%
36) 1,2-Dichloropropane-d6	9.270	67	168791	30.651	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.600%#
41) Toluene-d8	10.319	98	414763	25.592	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.360%
43) trans-1,3-Dichloroprop...	10.575	79	48314	21.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.240%
47) 2-Hexanone-d5	10.922	63	36954	38.907	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108792	23.560	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.240%
66) 1,2-Dichlorobenzene-d4	13.849	152	74234	25.893	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.560%
Target Compounds						
					Qvalue	
48) 2-Hexanone	10.922	43	7950	3.570	ug/L #	69

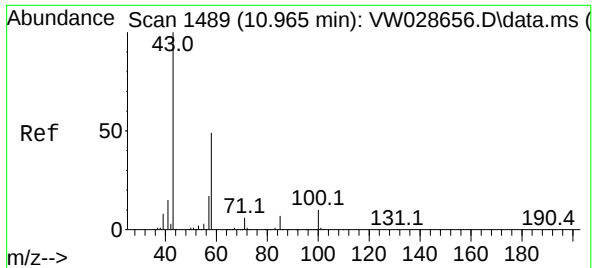
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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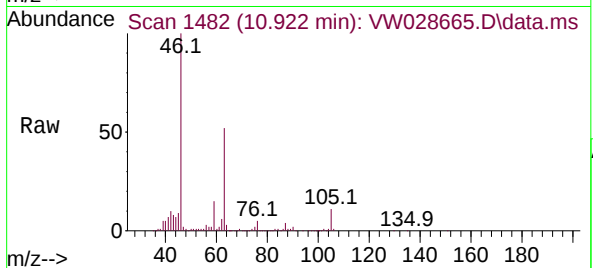
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#48
 2-Hexanone
 Concen: 3.570 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028665.D
 Acq: 21 May 2024 17:33

Instrument :
 MSVOA_W
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Tgt Ion: 43 Resp: 7950

Ion	Ratio	Lower	Upper
43	100		
58	23.2	41.0	61.4#
57	24.0	14.8	22.2#
100	4.6	8.6	12.8#

