

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
 Data File : VW030710.D
 Acq On : 22 Oct 2024 17:55
 Operator : SY/MD
 Sample : P4436-04
 Misc : 5.42g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 23 01:40:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 23 01:34:41 2024
 Response via : Initial Calibration

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

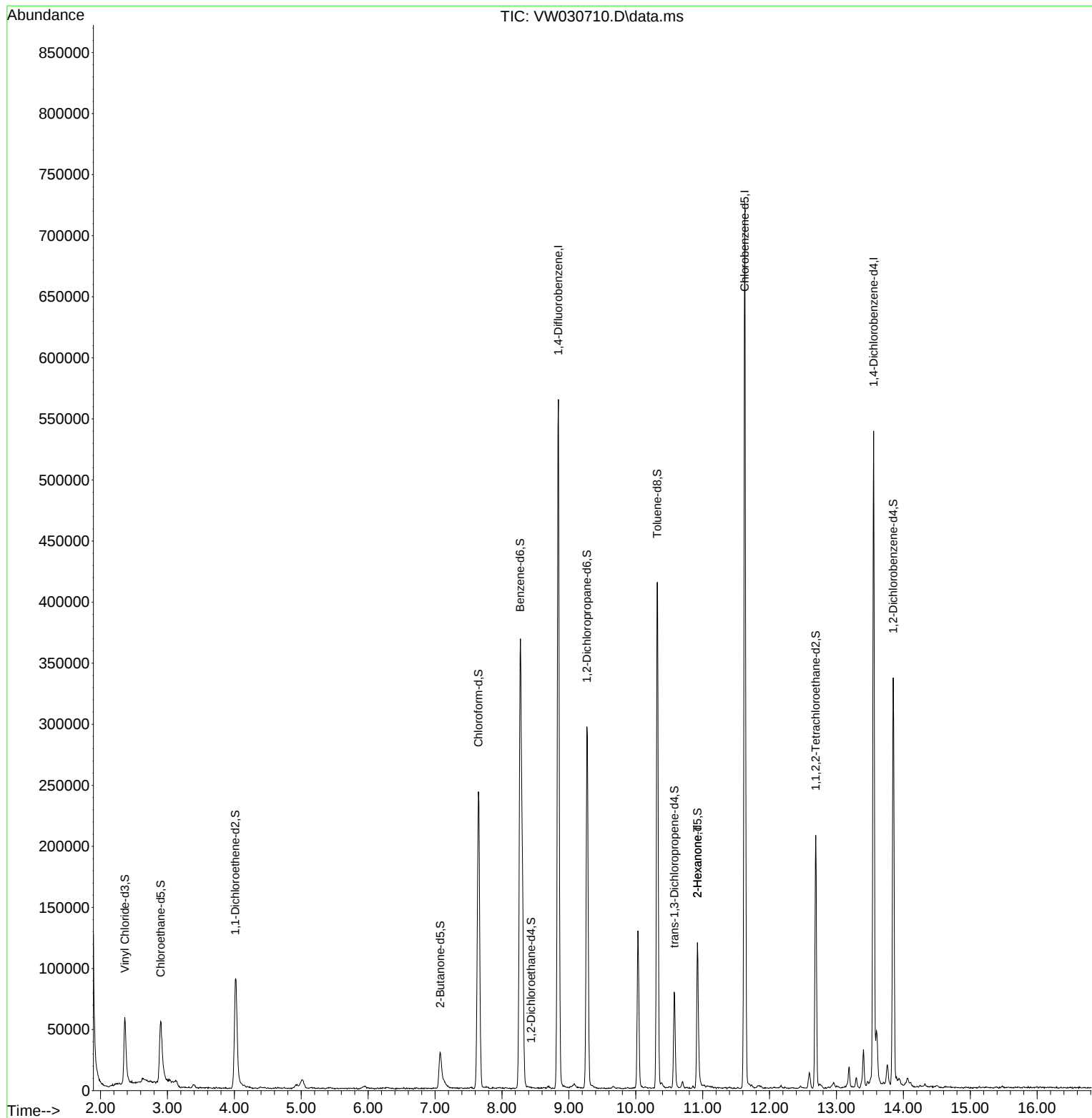
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	445763	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	366970	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	127128	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	76180	10.872	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.480%
7) Chloroethane-d5	2.899	69	81555	15.377	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.520%
11) 1,1-Dichloroethene-d2	4.015	65	30533	10.477	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.920%#
21) 2-Butanone-d5	7.075	46	49052	38.901	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.800%
24) Chloroform-d	7.648	84	238940	18.743	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.960%
26) 1,2-Dichloroethane-d4	8.435	65	143	0.022	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	361867	16.990	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.960%
36) 1,2-Dichloropropane-d6	9.270	67	130270	20.838	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.360%
41) Toluene-d8	10.319	98	273155	14.049	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.200%
43) trans-1,3-Dichloroprop...	10.575	79	42284	16.153	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.600%
47) 2-Hexanone-d5	10.922	63	36981	45.929	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98769	21.513	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.040%
66) 1,2-Dichlorobenzene-d4	13.849	152	80428	18.698	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.800%#
Target Compounds						
					Qvalue	
48) 2-Hexanone	10.922	43	7463	3.185	ug/L #	69

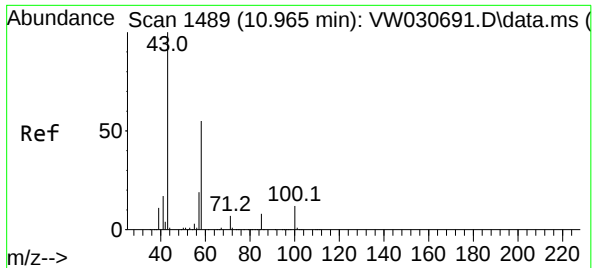
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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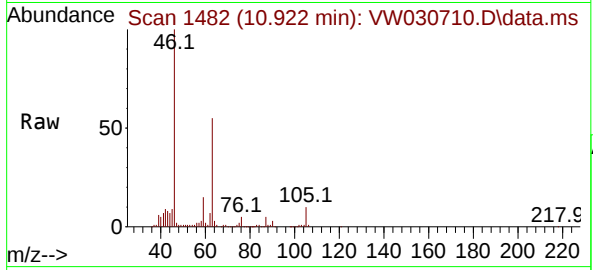
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#48
2-Hexanone
Concen: 3.185 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW030710.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	7463
Ion	Ratio	Lower	Upper
43	100		
58	28.3	44.6	67.0#
57	26.4	15.8	23.8#
100	3.0	10.2	15.2#

