

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
 Data File : VW031431.D
 Acq On : 20 Dec 2024 16:38
 Operator : SY/MD
 Sample : P5333-06
 Misc : 1.98g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 22:04:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 21:58:26 2024
 Response via : Initial Calibration

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

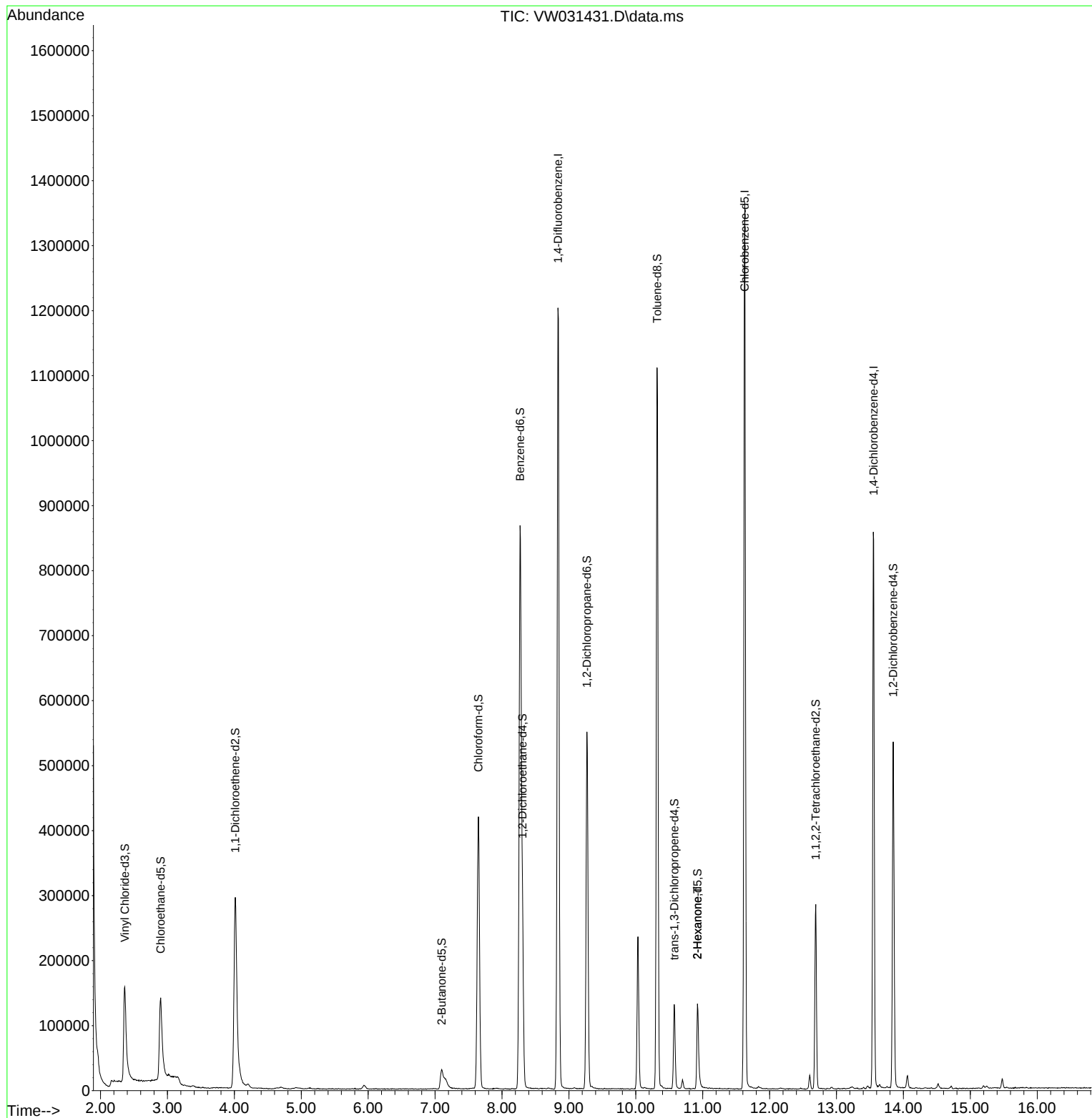
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1027575	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	723908	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	219537	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	265027	17.142	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.560%
7) Chloroethane-d5	2.899	69	211508	18.493	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.960%
11) 1,1-Dichloroethene-d2	4.015	65	111533	15.208	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.840%
21) 2-Butanone-d5	7.100	46	55572	19.086	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.180%
24) Chloroform-d	7.648	84	424417	15.074	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	60.280%
26) 1,2-Dichloroethane-d4	8.307	65	214729	15.186	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	60.760%#
32) Benzene-d6	8.270	84	875548	18.870	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.480%
36) 1,2-Dichloropropane-d6	9.270	67	251362	18.588	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.360%
41) Toluene-d8	10.319	98	741977	17.190	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.760%
43) trans-1,3-Dichloroprop...	10.575	79	70982	11.384	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	45.520%
47) 2-Hexanone-d5	10.922	63	43018	23.655	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	139128	16.386	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	130489	16.011	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.040%#
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	6501	1.291	ug/L #	74

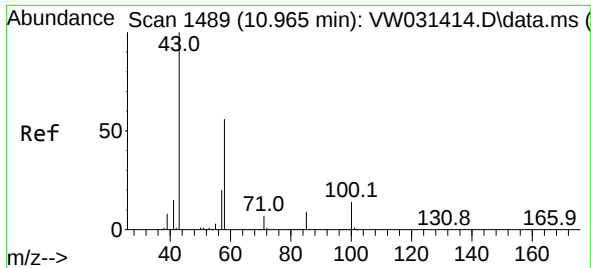
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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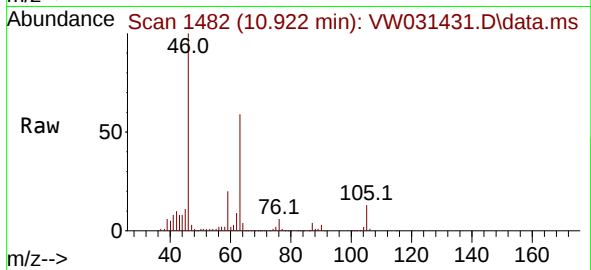
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#48
2-Hexanone
Concen: 1.291 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
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MSVOA_W
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Tgt Ion: 43	Resp: 6501
Ion Ratio	Lower Upper
43 100	
58 31.9	43.0 64.6#
57 23.9	15.7 23.5#
100 0.8	10.3 15.5#

