

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
 Data File : VW031287.D
 Acq On : 16 Dec 2024 22:12
 Operator : SY/MD
 Sample : P5258-02
 Misc : 4.48g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 03:40:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 17 02:36:53 2024
 Response via : Initial Calibration

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

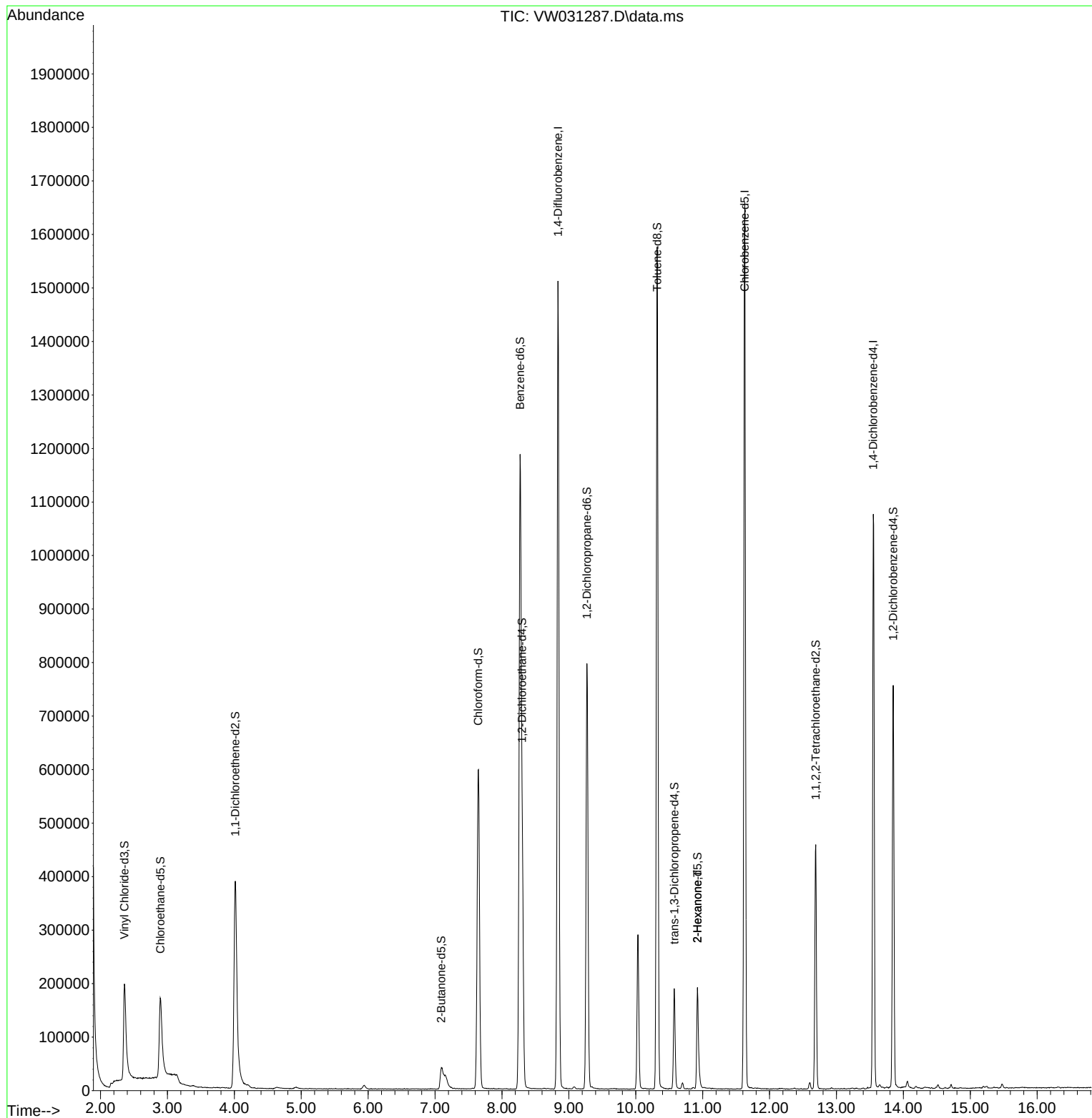
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1248188	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	898946	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	269833	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	326147	17.366	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.480%
7) Chloroethane-d5	2.893	69	254769	18.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.360%
11) 1,1-Dichloroethene-d2	4.015	65	151075	16.959	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.840%
21) 2-Butanone-d5	7.094	46	77529	21.921	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.840%
24) Chloroform-d	7.642	84	613705	17.945	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.760%
26) 1,2-Dichloroethane-d4	8.301	65	338190	19.690	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.760%
32) Benzene-d6	8.270	84	1203733	20.892	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.560%
36) 1,2-Dichloropropane-d6	9.270	67	366361	21.817	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.280%
41) Toluene-d8	10.319	98	1022117	19.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.280%
43) trans-1,3-Dichloroprop...	10.575	79	101681	13.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.520%
47) 2-Hexanone-d5	10.922	63	62583	27.713	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	229312	21.749	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	13.849	152	185633	18.531	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.120%#
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	9178	1.468	ug/L #	65

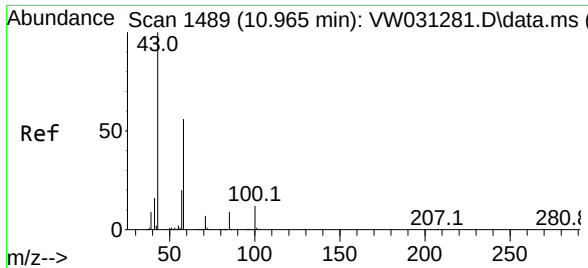
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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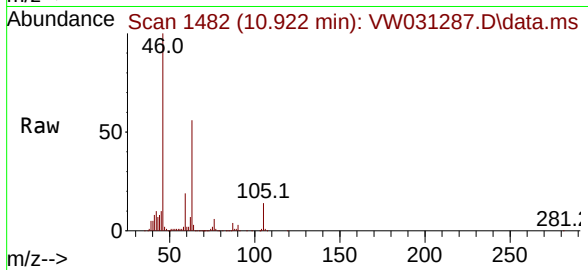
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#48
 2-Hexanone
 Concen: 1.468 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Instrument :
 MSVOA_W
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Tgt Ion:	43	Resp:	9178
Ion	Ratio	Lower	Upper
43	100		
58	24.8	43.0	64.6#
57	29.6	15.7	23.5#
100	0.0	10.3	15.5#

