

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
 Data File : VW031506.D
 Acq On : 23 Dec 2024 14:47
 Operator : SY/MD
 Sample : P5351-02
 Misc : 11.44g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 24 00:16:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 24 00:12:57 2024
 Response via : Initial Calibration

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

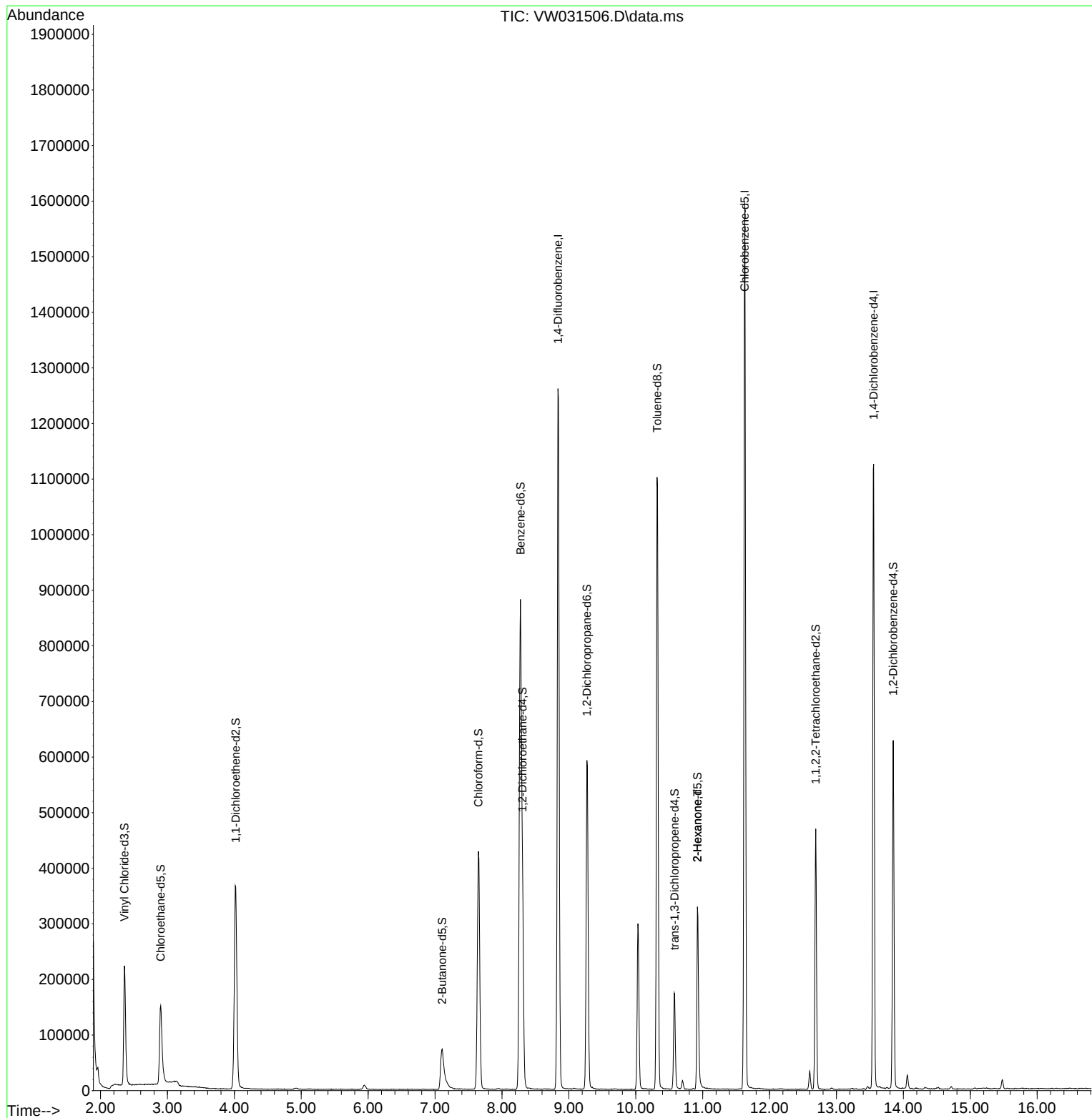
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1072559	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	851308	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	290903	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	270186	16.742	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.960%
7) Chloroethane-d5	2.899	69	211422	17.710	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.840%
11) 1,1-Dichloroethene-d2	4.021	65	115098	15.036	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.160%
21) 2-Butanone-d5	7.106	46	157535	51.835	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.660%
24) Chloroform-d	7.648	84	442160	15.046	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	60.200%
26) 1,2-Dichloroethane-d4	8.307	65	278697	18.884	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.520%
32) Benzene-d6	8.276	84	901390	16.520	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.080%
36) 1,2-Dichloropropane-d6	9.270	67	275927	17.351	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.400%#
41) Toluene-d8	10.319	98	750875	14.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.160%
43) trans-1,3-Dichloroprop...	10.581	79	97762	13.333	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	53.320%
47) 2-Hexanone-d5	10.922	63	115368	53.946	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	227090	22.744	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.960%
66) 1,2-Dichlorobenzene-d4	13.849	152	154565	14.312	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	57.240%#
Target Compounds						
					Qvalue	
48) 2-Hexanone	10.922	43	15618	2.637	ug/L #	71

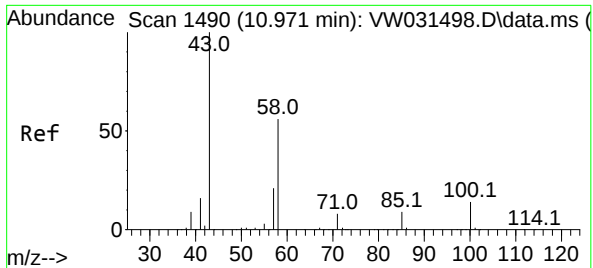
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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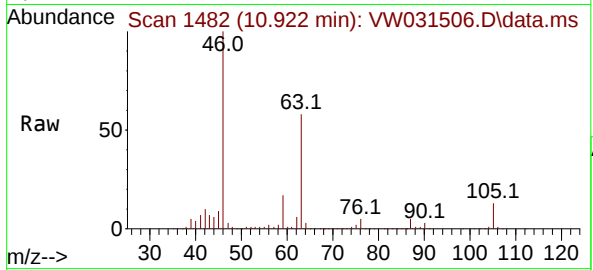
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Quant Title : SFAM01.0
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#48
 2-Hexanone
 Concen: 2.637 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.048 min
 Lab File: VW031506.D
 Acq: 23 Dec 2024 14:47

Instrument :
 MSVOA_W
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Tgt Ion: 43	Resp:	15618
Ion	Ratio	Lower Upper
43	100	
58	28.0	43.0 64.6#
57	22.7	15.7 23.5
100	0.6	10.3 15.5#

