

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121724\
 Data File : VW031320.D
 Acq On : 17 Dec 2024 16:13
 Operator : SY/MD
 Sample : P5258-19
 Misc : 5.34g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 00:19:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 18 00:14:15 2024
 Response via : Initial Calibration

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

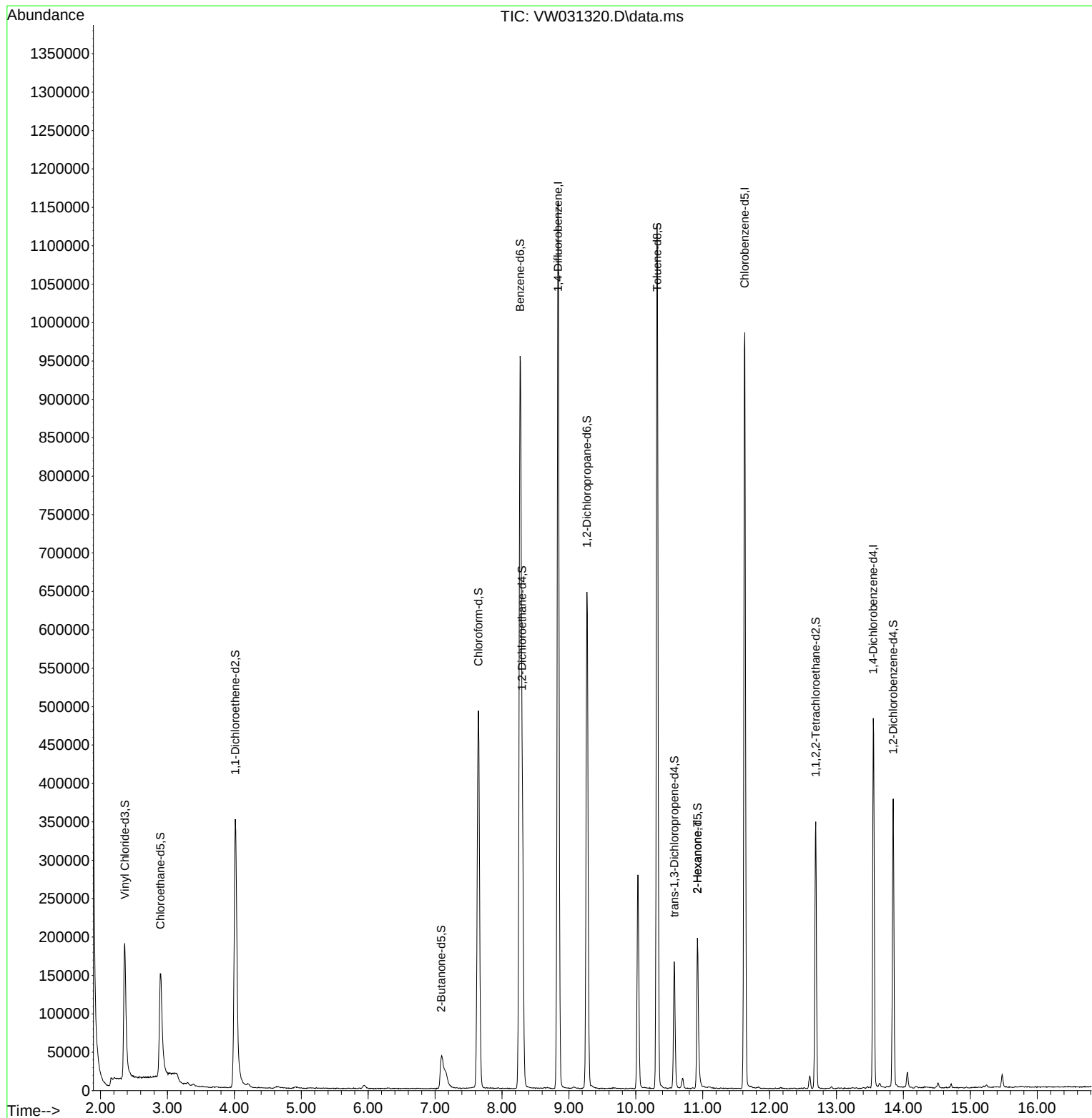
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	936002	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	541927	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	126792	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	280848	19.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.760%
7) Chloroethane-d5	2.893	69	222750	21.382	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.520%
11) 1,1-Dichloroethene-d2	4.015	65	124894	18.696	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.800%
21) 2-Butanone-d5	7.093	46	87357	32.937	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.880%
24) Chloroform-d	7.648	84	507540	19.790	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.160%
26) 1,2-Dichloroethane-d4	8.301	65	275698	21.406	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.640%
32) Benzene-d6	8.270	84	983158	28.305	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.200%
36) 1,2-Dichloropropane-d6	9.270	67	298226	29.460	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.840%
41) Toluene-d8	10.318	98	736995	22.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.240%
43) trans-1,3-Dichloroprop...	10.575	79	91886	19.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.760%
47) 2-Hexanone-d5	10.922	63	65633	48.210	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	169300	26.636	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	94540	20.085	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.320%
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	12892	3.420	ug/L	# 63

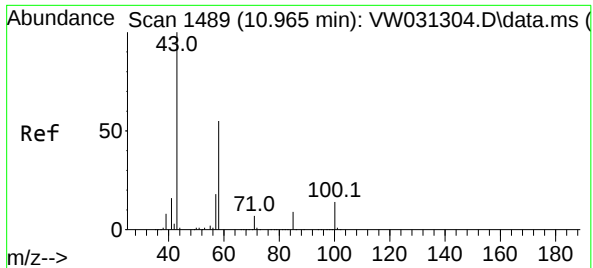
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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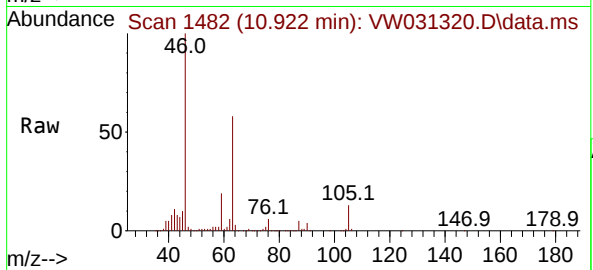
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Quant Title : SFAM01.0
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#48
 2-Hexanone
 Concen: 3.420 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
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Instrument :
 MSVOA_W
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Tgt Ion: 43	Resp: 12892
Ion Ratio	Lower Upper
43	100
58	18.8 43.0 64.6#
57	16.7 15.7 23.5
100	0.5 10.3 15.5#

