

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
 Data File : VW028680.D
 Acq On : 22 May 2024 12:01
 Operator : SY/MD
 Sample : P2548-09RE
 Misc : 5.20g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 23 00:22:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 23 00:20:47 2024
 Response via : Initial Calibration

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

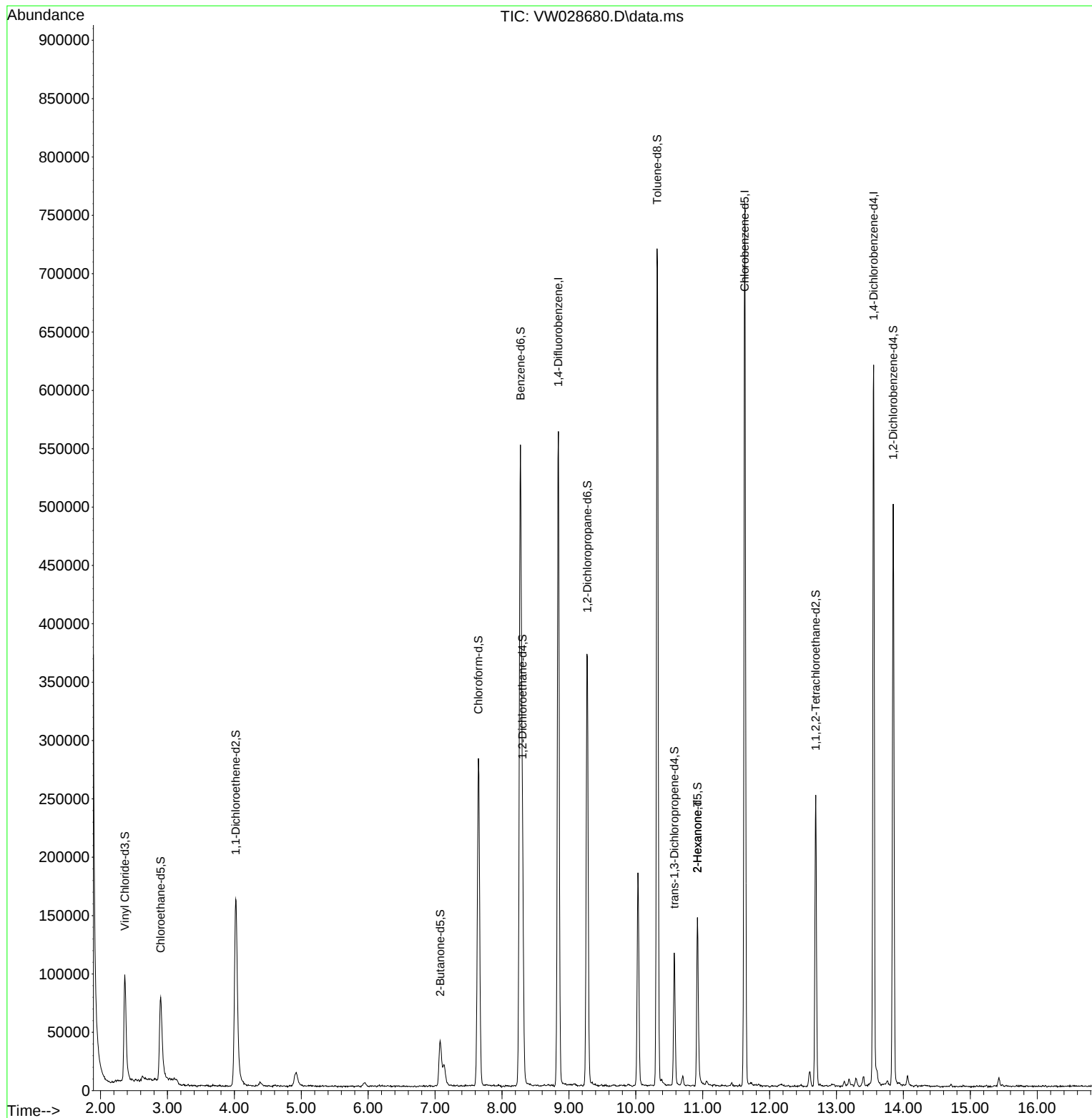
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	435241	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	375871	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	150812	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	134179	16.235	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.920%
7) Chloroethane-d5	2.899	69	115980	18.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.320%
11) 1,1-Dichloroethene-d2	4.021	65	61562	17.828	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.320%
21) 2-Butanone-d5	7.075	46	67340	31.230	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.460%
24) Chloroform-d	7.648	84	273893	20.139	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.560%
26) 1,2-Dichloroethane-d4	8.307	65	154862	19.890	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.560%
32) Benzene-d6	8.276	84	531477	21.193	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.760%
36) 1,2-Dichloropropane-d6	9.276	67	167064	22.139	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.560%
41) Toluene-d8	10.319	98	457116	20.583	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.320%
43) trans-1,3-Dichloroprop...	10.575	79	58674	19.328	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.320%
47) 2-Hexanone-d5	10.922	63	45844	35.223	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	120986	19.120	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	119774	20.837	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.360%
Target Compounds						
					Qvalue	
48) 2-Hexanone	10.922	43	8284	2.715	ug/L #	66

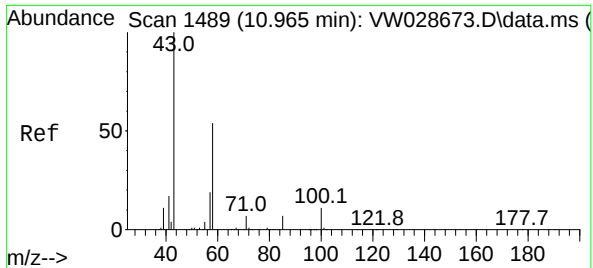
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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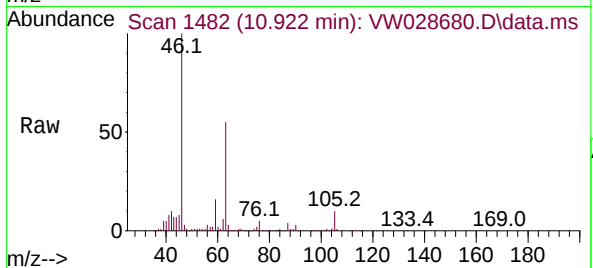
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Quant Title : SFAM01.0
QLast Update : Thu May 23 00:20:47 2024
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#48
 2-Hexanone
 Concen: 2.715 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028680.D
 Acq: 22 May 2024 12:01

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 8284
Ion Ratio	Lower Upper
43	100
58	21.8 41.0 61.4#
57	26.7 14.8 22.2#
100	2.5 8.6 12.8#

