

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031623\
 Data File : VW025398.D
 Acq On : 16 Mar 2023 16:54
 Operator : SY/MD
 Sample : 01927-09
 Misc : 5.92g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCAQ6

Quant Time: Mar 17 01:37:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 17 01:35:38 2023
 Response via : Initial Calibration

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

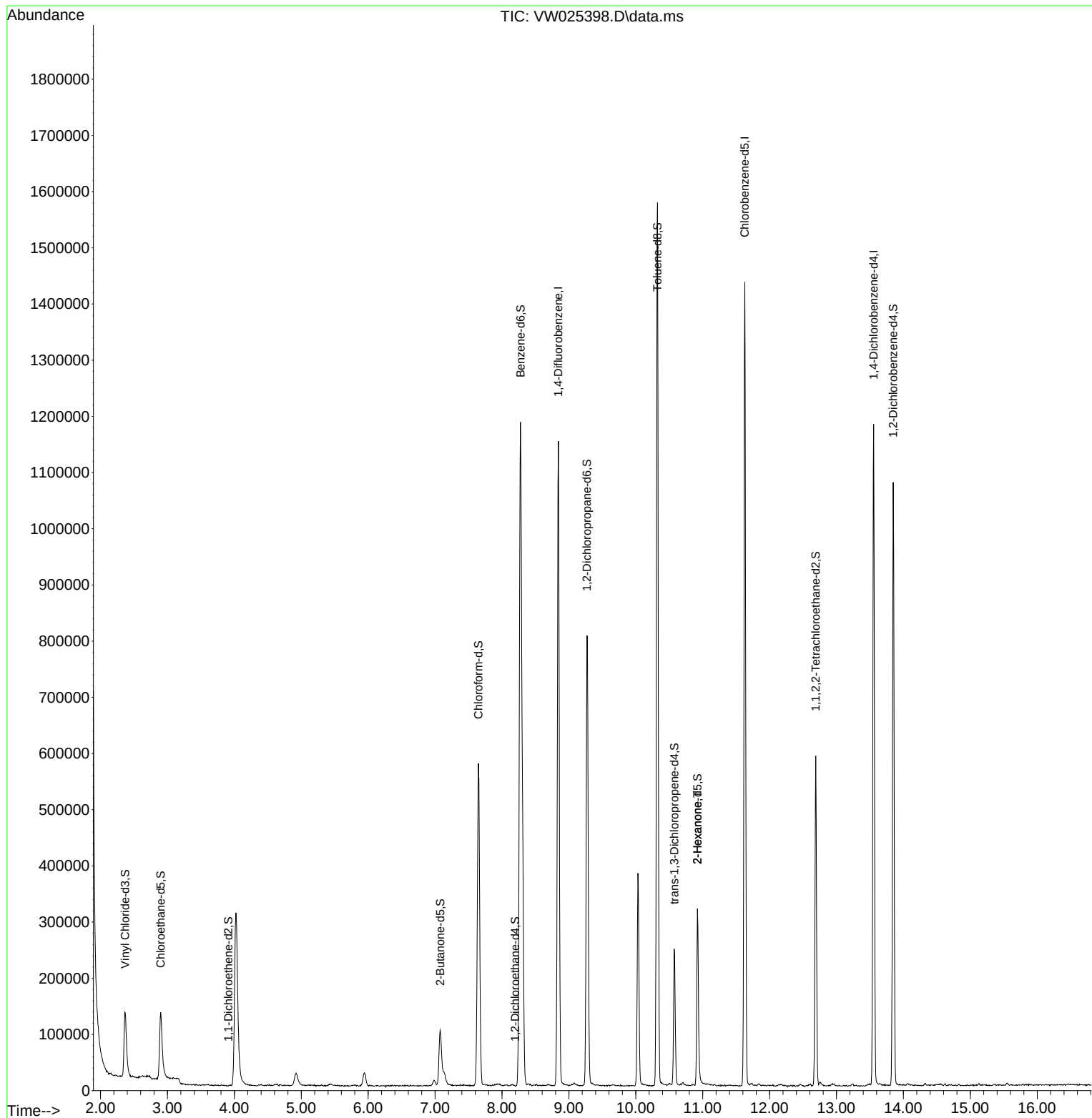
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	914161	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	753949	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	303101	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	196028	12.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.600%
7) Chloroethane-d5	2.899	69	184768	16.894	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.560%
11) 1,1-Dichloroethene-d2	3.911	63	100	0.003	ug/L	-0.12
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.000%#
21) 2-Butanone-d5	7.075	46	178695	47.896	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.800%
24) Chloroform-d	7.648	84	576472	21.874	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.480%
26) 1,2-Dichloroethane-d4	8.197	65	110	0.008	ug/L	-0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1184574	22.994	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.960%
36) 1,2-Dichloropropane-d6	9.270	67	383324	24.052	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.200%
41) Toluene-d8	10.325	98	1011261	22.264	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.040%
43) trans-1,3-Dichloroprop...	10.575	79	131400	20.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.840%
47) 2-Hexanone-d5	10.922	63	102157	44.576	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	292635	25.063	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	267897	23.768	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.080%
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	15607	2.720	ug/L #	61

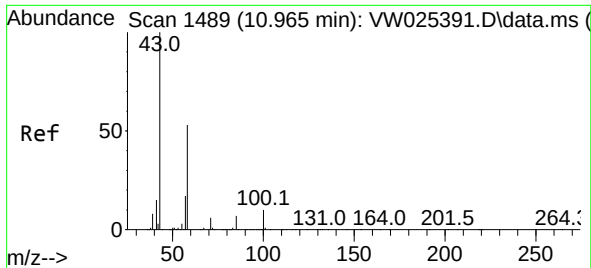
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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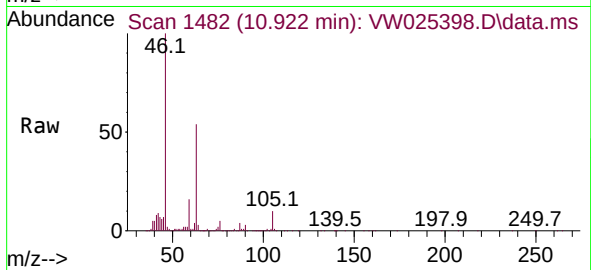
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#48
 2-Hexanone
 Concen: 2.720 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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 Acq: 16 Mar 2023 16:54

Instrument :
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Tgt Ion: 43 Resp: 15607

Ion	Ratio	Lower	Upper
43	100		
58	20.2	41.2	61.8#
57	30.9	14.2	21.4#
100	1.0	8.5	12.7#

