

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071123\
 Data File : VW026591.D
 Acq On : 11 Jul 2023 12:37
 Operator : SY/MD
 Sample : 03534-08
 Misc : 5.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4720

Quant Time: Jul 12 07:16:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 12 07:03:59 2023
 Response via : Initial Calibration

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

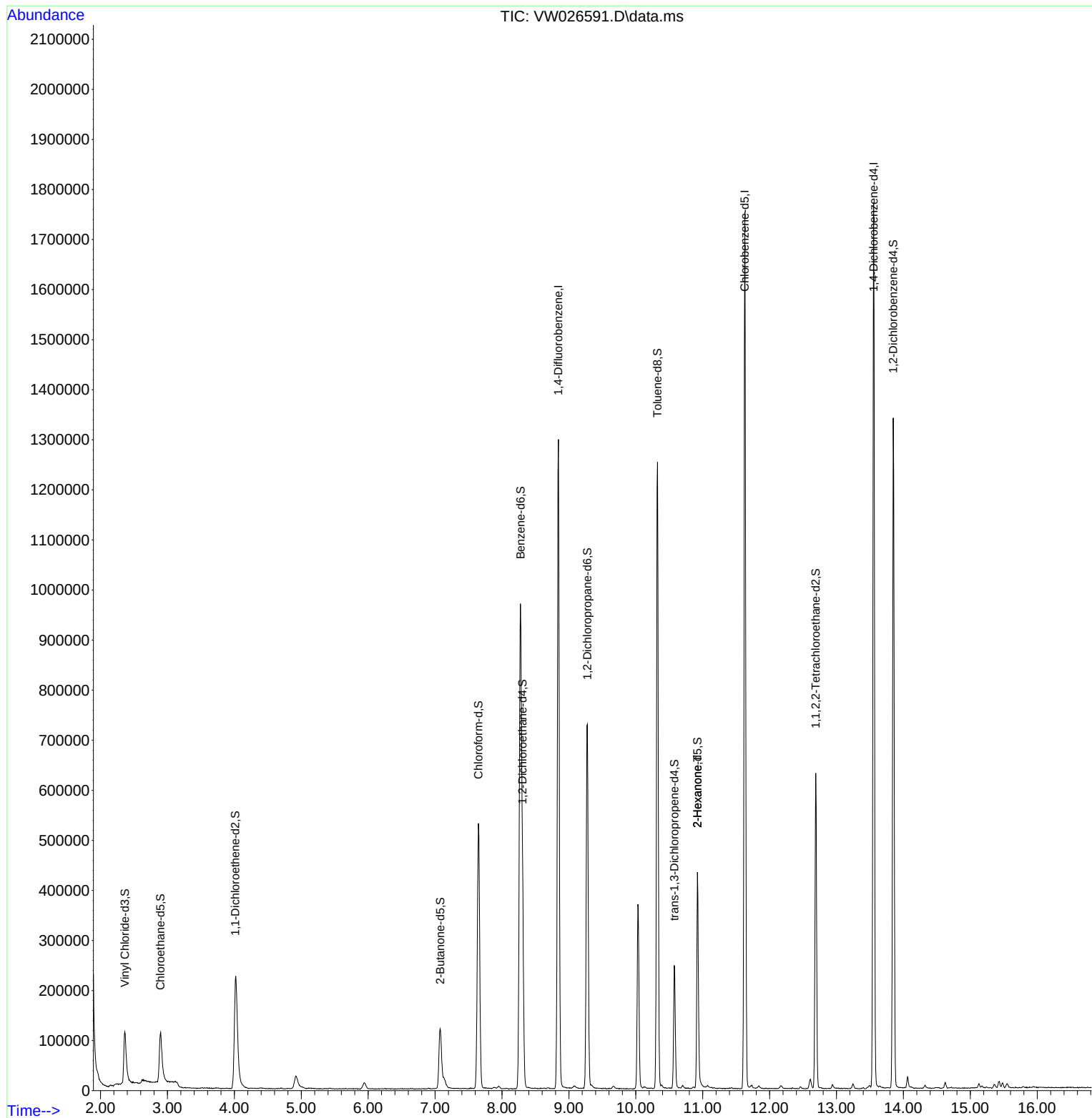
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1011655	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	902514	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	434333	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	180026	10.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.200%
7) Chloroethane-d5	2.893	69	161648	13.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.000%
11) 1,1-Dichloroethene-d2	4.015	65	92580	11.552	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.200%
21) 2-Butanone-d5	7.075	46	218794	39.672	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.340%
24) Chloroform-d	7.648	84	540402	18.554	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.200%
26) 1,2-Dichloroethane-d4	8.307	65	316854	19.484	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.920%
32) Benzene-d6	8.276	84	984224	15.886	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.560%
36) 1,2-Dichloropropane-d6	9.276	67	350906	18.420	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.680%
41) Toluene-d8	10.325	98	810059	15.244	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.960%
43) trans-1,3-Dichloroprop...	10.575	79	135787	17.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.160%
47) 2-Hexanone-d5	10.922	63	142371	38.300	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	322071	19.964	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	316814	19.867	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.480%
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	18861	2.168	ug/L	# 71

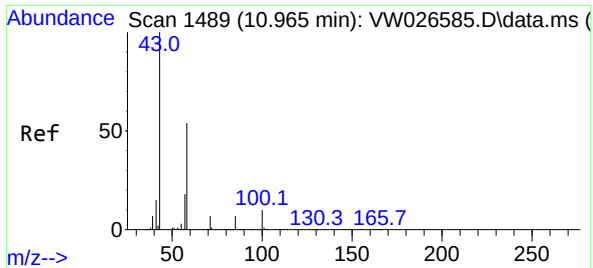
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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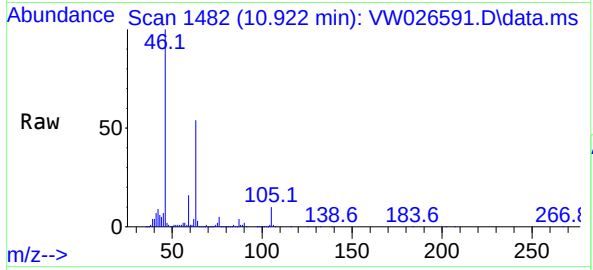
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#48
2-Hexanone
Concen: 2.168 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
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Instrument :
MSVOA_W
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Tgt Ion: 43	Resp: 18861
Ion Ratio	Lower Upper
43 100	
58 28.2	42.1 63.1#
57 26.4	14.8 22.2#
100 1.9	8.9 13.3#

