

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029209.D
 Acq On : 19 Jun 2024 12:58
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 20 00:42:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 20 00:39:34 2024
 Response via : Initial Calibration

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

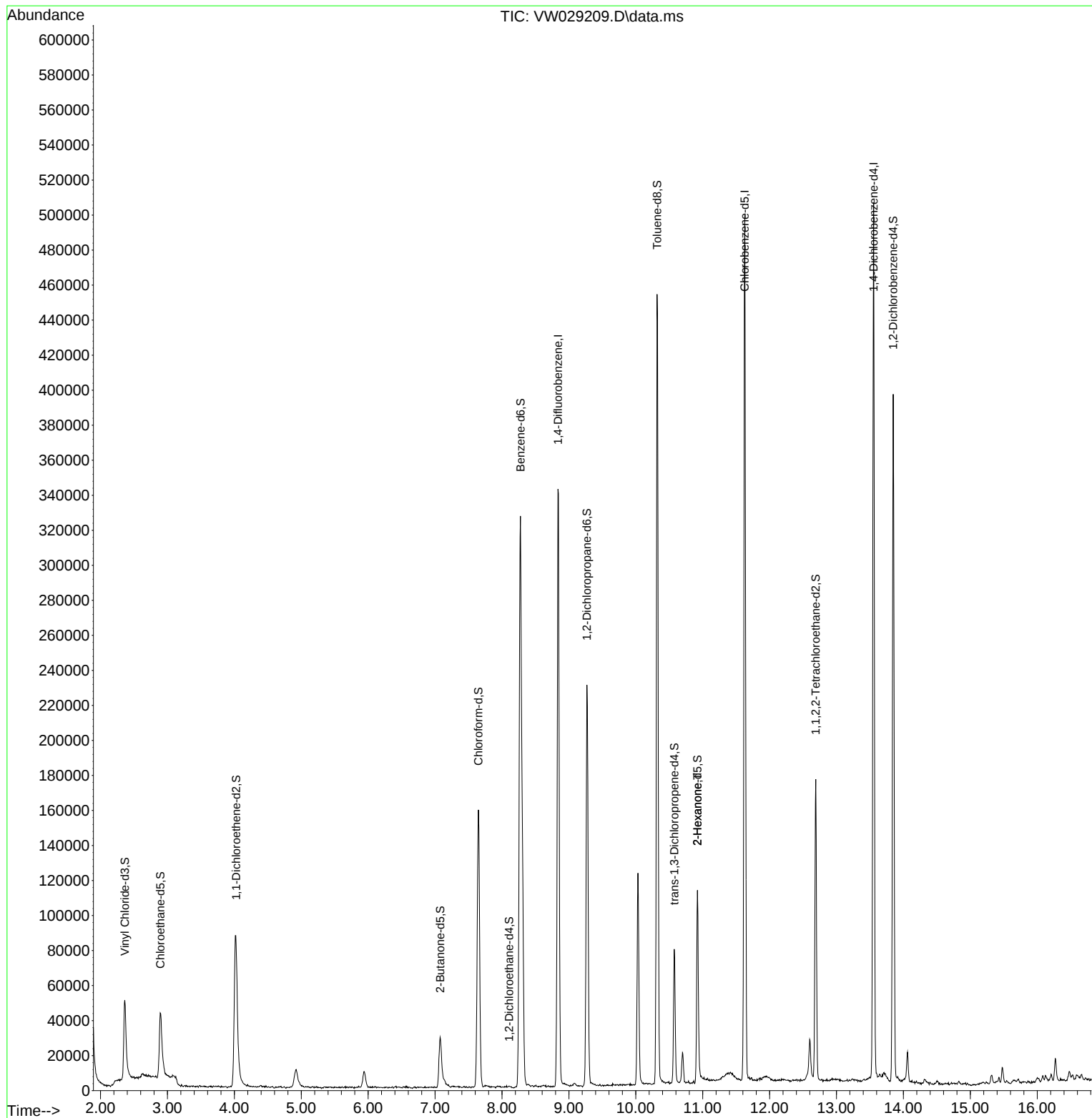
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	262810	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	255922	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	114107	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	74205	20.399	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.600%
7) Chloroethane-d5	2.893	69	60855	19.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.240%
11) 1,1-Dichloroethene-d2	4.027	65	34795	19.811	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.240%
21) 2-Butanone-d5	7.075	46	48702	44.750	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.500%
24) Chloroform-d	7.648	84	157525	20.093	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.360%
26) 1,2-Dichloroethane-d4	8.106	65	53	0.012	ug/L	-0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	311023	20.008	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.040%
36) 1,2-Dichloropropane-d6	9.270	67	101568	20.555	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.200%
41) Toluene-d8	10.319	98	280810	20.418	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.680%
43) trans-1,3-Dichloroprop...	10.575	79	40082	20.129	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.520%
47) 2-Hexanone-d5	10.922	63	34950	45.119	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83410	21.209	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.840%
66) 1,2-Dichlorobenzene-d4	13.849	152	94555	23.873	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.480%
Target Compounds						
					Qvalue	
48) 2-Hexanone	10.922	43	5074	2.670	ug/L #	79

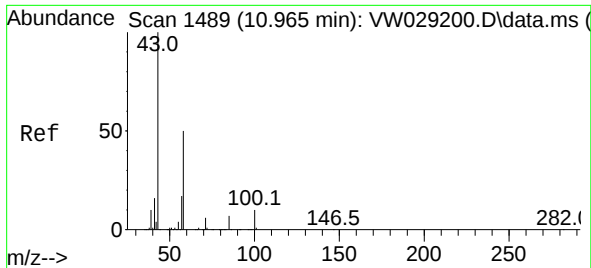
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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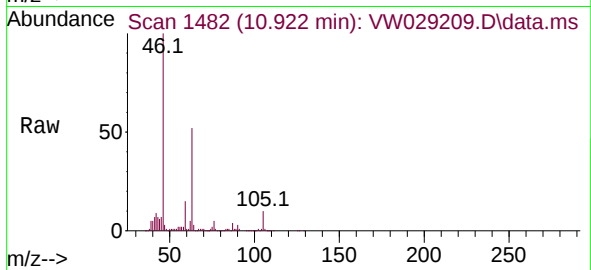
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#48
2-Hexanone
Concen: 2.670 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW029209.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp:	5074
Ion	Ratio	Lower Upper
43	100	
58	34.7	39.6 59.4#
57	27.9	14.6 21.8#
100	4.1	8.2 12.2#

