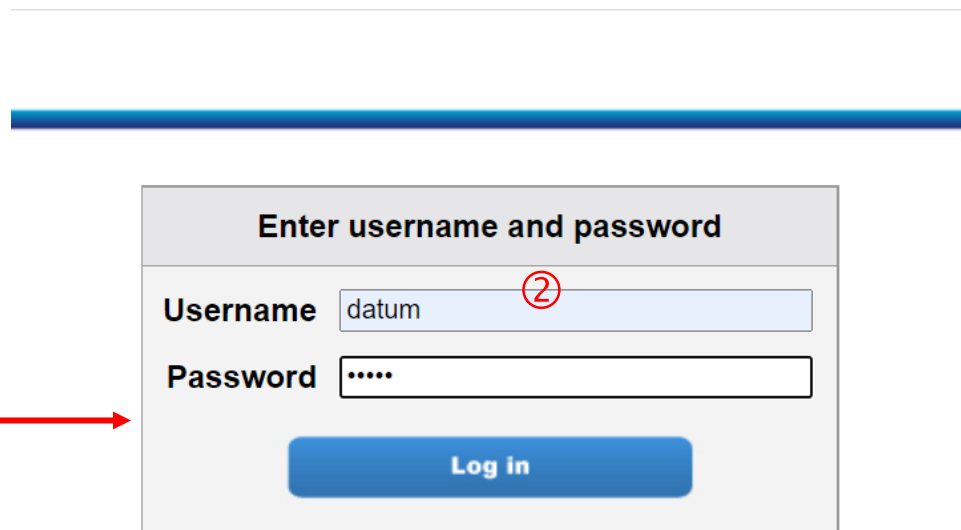
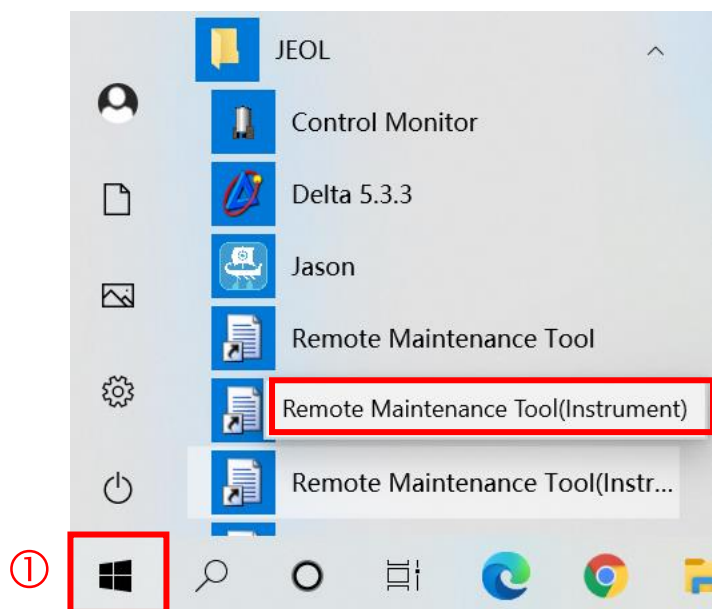




如何添加溶剂

添加新溶剂具体步骤如下：

1. 点开电脑开始菜单→找到JEOL_Remote Maintenance Tool文件夹，打开其中的Remote Maintenance Tool（Instrument）①→登录datum管理帐户②



aintenance Tool Version 1.1.7 © 2009 - 2021 JEOL RESONANCE Inc. All rights

2. 点开Solvent Management菜单→在Configuration中输入新加溶剂信息—General

Remote Maintenance Tool

User Menu

- Current Status
- File Management

Administrator Menu

- Power Management
- Control Service Management
- Configuration Management
- Solvent Management**

Service Menu

- System Configuration
- Software Update
- Firmware Update

Host Name
ccy

User Name
datum

Server Mode
instrument

HDD Usage
131 GB used / 163 GB free

Solvent Management

Please edit solvents below and click [Apply] button to take effect.

Solvent List

Solvent Name
1,2,4-Trichlorobenzene
1,2,4-Trichlorobenzene-D3
Acetic_Acid
Acetic_Acid-D4
Acetone
Acetone-D6
Acetonitrile
Acetonitrile-D3
Benzene
Benzene-D6

1 2 3 4 5 6

Configuration

General Peaks Lock FG Shim

Solvent Name 自定义溶剂名称（例如example）

Solvent Type Undeuterated Solvent

Add Modify Reset Apply Download Delete

3. 输入新加溶剂信息—Peaks

Configuration

General Peaks Lock FG Shim

Search Width

1H	0.1[ppm]
13C	5.0[ppm]

Peak List

Domain	Offset
--------	--------

Action

Domain	1H
Offset	4.7[ppm]
Multiplicity	
JHb/Jcb	

Add Modify Delete

Add Modify Reset Apply Download Delete

填入检索峰的宽度，参考CDCl₃填写，注意加上单位[ppm]

填入溶剂峰的位置，注意加上单位[ppm]

若信号峰为多重峰，在此处输入峰重数及耦合常数
然后点 Add

4. 输入新加溶剂信息—Lock

Solvent Name	
Benzene-D6+1,2,4-Trichlorobenzene	
Benzene-D6+O-Dichlorobenzene	
Chloroform	
Chloroform-D	
Cyclohexane	
Cyclohexane-D12	
D2O	
DMF	
DMF-D7	
DMSO	


1 2 3 4 5 6

Configuration

General Peaks **Lock** FG Shim

AutoLock Level	180	其他各项参照 CDCl_3 的参数输入
Lock Gain	26	
Lock Level	180	
Lock Oscillator Offset	7.26[ppm]	
Boiling Temperature	61[dC]	
Melting Temperature	-63[dC]	
Peaks	1	填入新加溶剂的信息：峰位置，沸点，凝固点（注意添加单位），峰的个数
Lock Target	1	
Threshold	900000000	

Add Modify Reset Apply Download Delete



5. 输入新加溶剂信息—FG Shim→点击Add即可完成添加。

Solvent Management

Please edit solvents below and click [Apply] button to take effect.

Solvent List

Solvent Name
Benzene-D6+1,2,4-Trichlorobenzene
Benzene-D6+O-Dichlorobenzene
Chloroform
Chloroform-D
Cyclohexane
Cyclohexane-D12
D2O
DMF
DMF-D7
DMSO

1 2 3 4 5 6

Configuration

General Peaks Lock **FG Shim**

Domain	Default System Type
<input checked="" type="checkbox"/> 1H	Homospoil
<input checked="" type="checkbox"/> 2H	Homospoil

Add Modify Reset Apply Download Delete

如果溶剂峰为一组峰，此处选择 Homospoil，溶剂中含有多组峰，则选择 Homospoil_selective

全部编辑好后，点Add添加