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WARNING

A WARNING notice denotes a hazard. It calls attention to an operating procedure, practice, or the like that, if not correctly performed or adhered to, could result in personal injury or death. Do not proceed beyond a WARNING notice until the indicated conditions are fully understood and met.
Use this guide to install or upgrade MassHunter Workstation software on your offline computer.

This guide applies to the installation of:

- MassHunter Qualitative Analysis B.07.00 SP1 and later.
- MassHunter Quantitative Analysis B.09.00 and later.

MassHunter software is supported by:

- 64-bit Windows 7 Professional SP1 and Windows 10
- Microsoft Excel 2013 and 2016

Excel 2016 is compatible with the following revisions:

- MassHunter Qualitative Analysis B.07.00 SP1 or higher
- MassHunter Quantitative Analysis B.07.01 with Quantitative Analysis Reporting SP2
Step 1. Prepare for Installation

1. Install Microsoft Excel 2013 or 2016. See the manufacturer’s documentation for help installing this application.

2. Run Windows Update to ensure you have the latest critical updates and security fixes. Windows Update must be completed before you continue.

3. Confirm that the Windows LAN power management is disabled. See the Microsoft Windows help for more information.

For Qualitative Analysis, Excel is not required to generate reports.
4. If you are upgrading your MassHunter Workstation Qualitative Analysis or Quantitative Analysis B.05.00 or earlier, use the Uninstall Programs command in your Windows Control Panel to remove the programs that you will be upgrading. See the Microsoft Windows help for more information on uninstalling programs.

5. After you have removed the programs, reboot your computer.
Step 2. Install the Qualitative Analysis Program

1. Verify that no other program is running on your system, including Windows Update.

2. From the installation media, right-click setup.exe and Run as administrator.

3. Click Install to begin the installation process.
Step 2. Install the Qualitative Analysis Program

4. Click Next to continue with the installation.

5. Review the License Agreement and accept the terms. Click Next to continue.

Through the installation you can click Next to continue with the installation, Back to review your previous selections, or Cancel to end the installation.
Step 2. Install the Qualitative Analysis Program

6. Use the default location for your software files or click **Browse** to choose a different location and click **Next**.

7. The location for your data file storage is displayed. Click **Next**.
Step 2. Install the Qualitative Analysis Program

8. Review the installation information. Click **Install** to continue.

9. Click **Finish** to complete the installation.

10. Click **Close** to exit the program.
Step 3. Install the Quantitative Analysis Program

Perform this step if you want to install or upgrade to Quantitative Analysis version B.09.00.

1. Verify that no other program is running on your system, including Windows Update.

2. From the installation media, right-click Setup_Quant and select Run as administrator.

3. Review the License Agreement and accept the terms.
   Click Next to continue.
Step 3. Install the Quantitative Analysis Program

4. Install the program to the default location or click Change to choose a different location.

5. Create a data folder in the default location or, click Change to choose a different location.

Some default worklists and methods expect customer data to be in the default location.

6. Click Next to continue.
Step 3. Install the Quantitative Analysis Program

7. Select the features to install, and click **Next** to continue.

Use Add-ins for additional features:

- **Blank Subtraction Add-in:** This add-in allows subtraction of the 'Blank' and/or 'DoubleBank' sample final concentration and places the blank-subtracted concentrations into the target compound Custom Calculation column of the batch table. If a batch contains multiple 'Blank' and/or 'DoubleBlank' samples, the average blank concentration is used.

- **Peak Annotations Add-in:** In the Quantitative Analysis program, this add-in allows you to add an abbreviation to the batch table that indicates the reason for manually integrating target or ISTD compounds.

- **Zero Total Compound Add-in:** In the Quantitative Analysis program, this add-in allows you to zero the peaks for all compounds in a group.

- **Quant-My-Way Flavors Setup Tool:** This add-in allows you to use the Quant-My-Way Flavors Setup program to create additional Quantitative Analysis flavors that display the tools and menu options you need for your laboratory or function. See the Agilent MassHunter Quantitative Analysis Quant-My-Way Flavors Setup Familiarization Guide.

The reporting templates are installed on the local hard drive with the program to MassHunter/Report Templates/Quant/. If you plan to use MassHunter Compliance, these templates must be uploaded to ECM before they can be accessed from the Quantitative Analysis program.

Compliance types are as follows:

- Standard Workflow: Installs none of the compliance features described below.
- Activate User Management and Audit Trail Only: Installs the Audit Trail Map (ATM) program, which includes security measures that ensure the integrity of analysis and report results, comprehensive audit-trail features for quantitative analysis, and customizable user roles and groups that allow an administrator to individualize user access to processing tasks.
- Activate Compliance: Installs the Quantitative Analysis program and the ATM program that are specifically designed to use OpenLAB ECM for the compliant management of data and reports that are generated by the program. OpenLAB ECM must already be installed before you can install this compliance type.

To change your compliance type after installation, go to your Windows Control Panel > Programs and Features and select the program in the list.

- To change from Standard Workflow, use the Change option.
- To change from Activate User Management and Audit Trail Only or Activate Compliance installations, use the Uninstall option. Then rerun the installer and make your selection.
9. Select the desktop icons, and click Next to continue.

The default set of icons open Quantitative Analysis in the **Quant-My-Way** user interface and include these standard flavors:

- Quantitative Analysis MS
- Quantitative Analysis QQQ
- Quantitative Analysis TOF
- Quantitative Analysis Q-TOF
- Unknowns Analysis

To install the standard set of icons for the **Classic** interface, select Classic UI. You can install a single set of interface icons, or select both interfaces to install.

To include a GC instrument user interface, or to manually select which desktop icons to install, click More Options, and each desktop icon you want to install.

The **Quant-My-Way** user interface offers a pre-configured **Vanilla** flavor. This flavor is based on the standard QQQ flavor and provides a simplified user interface that includes only the features needed for basic data analysis.
10. Click Back to change your settings, or click Install to continue. Installation may take a few minutes.

11. Click Finish.

12. If the Service Packs folder exists on the installation media:
   a. Open the Service Packs folder. If the folder contains another folder, such as SP1, open that folder.
   b. Double-click the installation file, ending with SPx.msi.
   c. Follow the instructions to install the service pack.
Step 4. Install Quantitative Analysis Supplemental Items

Do this step if you want to copy the supplemental manuals, report template index, technical videos, and data to your computer from the installation media.

If Windows User Account Control asks for permission before continuing with the installation, click Continue or Yes.

1. From the Quantitative Analysis installation media, right-click Supplemental.msi, and select Install.

2. Review the terms and choose I accept the terms of the license agreement.

3. Click Advanced or Install.

Click Install to continue the installation using the default options for all users.

Click Advanced to change the installation options.

a. In the Destination Folder page, the default location is D:\MassHunter\ Click Change to choose a different location for the supplemental items. Click Next when the location is set.
Step 4. Install Quantitative Analysis Supplemental Items

b In the Product Features page, select the way you want to install each feature.
c Click Install.

4. Click Finish.

To view the supplemental materials:
• For Windows 7, select Start > All Programs > Agilent > MassHunter Workstation > Quant Supplemental.
• For Windows 10, select Start > All apps > Agilent MassHunter Quantitative > Quantitative Analysis Supplemental.
Step 5. Configure Excel for MassHunter

Click Start > Control Panel > Programs and Features.

Configure Excel for Qualitative Analysis

1. Right-click Agilent MassHunter Workstation Qualitative Analysis, and select Change.

2. Click Repair.

3. Follow the instructions to complete the process.

Do this step only if Microsoft Excel was upgraded after the Qualitative Analysis or Quantitative Analysis was installed or upgraded.
Configure Excel for Quantitative Analysis

1. Right-click Agilent MassHunter Workstation Quantitative Analysis, and select Change.

2. Click Repair.

3. Follow the instructions to complete the process.
Step 5. Configure Excel for MassHunter