

Title: Patch 4 for MassHunter for ICP-MS G7201C C.01.04

Patch Number: G7201C C.01.04.04

Supersedes: False

Applies to: MassHunter for ICP-MS G7201C

Revision: C.01.04

Summary: Patch 4 for ICP-MS MassHunter (G7201C, revision C.01.04) has been released.

To Be Installed By: Agilent-Qualified Personnel or Customer

Localized: Yes

Prerequisites:

Installation of MassHunter for ICP-MS G7201C C.01.04 Workstation.

Situation: Patch 4 for MassHunter for ICP-MS G7201C C.01.04 ("Patch.msp") resolves the following issues.

This Patch resolves following issue/s:
Patch.msp

KPR#	Issue ID	Description
417	ICPMH-2392	Checksum error may occur when the same batch is handled among different processes (Instrument Control, Online DA, Offline DA1, Offline DA2, etc.) during a short time. Such batch handling processes include closing the "Instrument Control" or "Online/Offline DA" tasks, since these processes handle data in the background and the progress bar may appear. Example cases where the error might occur: Case1: While Data Analysis is opening an analysis file and displaying the progress bar, Instrument Control opens the batch. Case2: While Offline Data Analysis is opening an analysis file, Online Data Analysis saves another analysis file whose batch is the same. To avoid this Users should, at a minimum, not handle the batch while the progress bar is visible.
418	283512	When Data Store integration is in use, ICP-MS MassHunter requires a folder path like "/Data". However "/" is not allowed. This is a problem when ICP-MS is added to an existing system with "/" folder path. Technically it is possible to move everything from "/" to any root folder. But the operation requires deleting all existing projects in the system. ICP-MS MassHunter should support "/" in the folder path.

New features:

- None except bug fix.

Solution/Action:

Solution recommended for All customers Yes: Solution Required For All Customers. (Yes/Specific Failure Only):

The issues listed above are resolved with this patch for MassHunter G7201C C.01.04
This software patch should be applied to all MassHunter systems G7201C C.01.04.

Patch and Instruction Download

Agilent.com Home> Support >Technical Support>Software & informatics>
Then search with G7201C

<https://www.agilent.com/en/support/software-informatics/atomic-spectroscopy-data-systems/icp-ms-masshunter-software/g7201c-c0104-patch04>

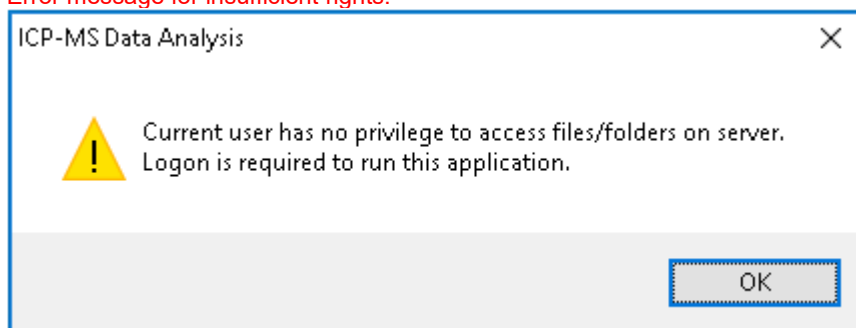
Additional Information:

- With ECM 3.4.1 Integration, patch 2, 3 or 4 requires ECM 3.4.1 SP2 HF3 or newer ECM software. Before patch 2, 3 or 4, the requirement was just ECM 3.4.1 SP2. With this patch, HF3 is an additional requirement.
- With ECM 3.x MassHunter requires below user access rights for ECM users. Without the rights, users get the following error and cannot login to MassHunter.

Required rights:

- Content: File : "Add" (Same as patch 1 or older)
- Content: Folder: "Add" (Same as patch 1 or older)
- Content: Folder: "View" (Same as patch 1 or older)
- Content: File Associations : "View" (Same as patch 1 or older)
- Content: File Revisions: "View" (Patch 2 or 3 explicitly check this, unlike patch 1 or older)

Error message for insufficient rights:



- With Windows 10, system has below limitations or requirements
 - You must execute "Edit Hosts" with "Run as Administrator". Windows Start Menu→ICP-MS MassHunter Workstation→Edit Host→select "More" from context menu→Run As Administrator
 - Logs of BootP Service are not recorded unless you logon as Built-in administrator (User name: Administrator). You need to log on as this user if you want to record logs of Bootp service.
 - To use prepFAST, you must execute "ICP-MS Instrument Control" with "Run as Administrator". Right click the ICP-MS Instrument Control shortcut→Run As Administrator
 - A default printer should be selected for each user. If a customer does not intend to use a printer, the PDF printer setup in the default Agilent bundle can be used instead.
 - If the system is integrated with Content Management (Data Store) or ECM/SDA with "Protect Local Data" mode, the following steps are required on installation after changing the default password of icpmhsuperuser.

1. Logon as icpmhsuperuser and change default password using "Configure Compliance Administrator" (This is a usual step, required always).
 2. Right click any PDF file and select "Open..."
 3. Select Adobe Reader as the program to open it, and open the file with the option "Always use the selected program to open this kind of file" selected.
- If the system is integrated with Content Management (Data Store) or ECM/SDA with "Protect Local Data" mode, you should follow the steps below to enable the LabQC add-in.
1. Logon to system as user "Admin".
 2. Windows Start Menu→ICP-MS MassHunter Workstation→Install Excel Add-in for Lab QC.
 3. Select "Remove Lab QC Add-in".
 4. Reinstall Excel Add-in for LabQC.
- If the system is integrated with Content Management (Data Store) or ECM/SDA with "Protect Local Data" mode, IQ test must be performed when system is not integrated with database. If you need to perform IQ test without deactivating integration, you can follow the steps below. The procedure is usable only with Windows 7.
 1. Restart the PC.
 2. Logon to Windows as icpmhsuperuser.
 3. (Data Store integration only) Stop "ICP-MS MassHunter FileMonitorService" from Service Manager.
 4. Install the patch.
 5. Logon to Windows as icpmhsuperuser and execute IQ
 - "Patch.msp" includes all fixes for English, Chinese, and Japanese versions.
 - Some operations are required before executing the "Patch.msp". For details, please refer to the installation instructions.
 - In case of 7900, 7800, and 8900, when you launch Instrument Control Software after this patch installation and connect to ICP-MS instrument, you could be asked if you want to upload FW? You MUST click Yes at that time. It's because firmware is updated in this patch.

Compliance Information:

Validation Notes:

Agilent Technologies confirms that the issues listed in the situation section are resolved and that no related functionality is adversely impacted after the application of this patch. This patch was developed, tested, and passed according to the Agilent Technologies Patch Release Process.

Risk Assessment:

This update patch has been developed to specifically address the issues as described above. Agilent has evaluated the possibility of adverse effects to other functions through our release processes and has found the risk to be very low.

Recommended Validation tasks:

Customers should verify the update patch is installed correctly by running the IQT tool on all machines where the software update was applied. Instructions on how to run this are listed in the installation procedure below. Any additional validation requirements would be in accordance with procedures specific to a customer site based on the changed noted in this document.

Installation:

This patch must be installed on MassHunter Workstation.

Installation Instructions:

Please refer to the Instruction Procedure document which also can be downloaded.

Files Updated with Patch 4 (Patch.msp):

Root Path\Path\File Name	Version
C:\Program Files (x86)\Agilent\ICPMH\Bin\lcpAppCmd.dll	12.1.263.4
C:\Program Files (x86)\Agilent\ICPMH\Bin\lcpCompliance.dll	12.1.110.3
C:\Program Files (x86)\Agilent\ICPMH\Bin\lcpCommonUtils.dll	12.1.540.17
C:\Program Files (x86)\Agilent\ICPMH\Bin\SIVersion200.dll	12.1.544.21
C:\Program Files (x86)\Agilent\ICPMH\Bin\lcpLabQCAddin.dll	12.1.280.8
C:\Program Files (x86)\Agilent\ICPMH\Bin\lcpLabQCAddin.dll.manifest	n/a
C:\Program Files (x86)\Agilent\ICPMH\Bin\lcpLabQCAddin.vsto	n/a
C:\Program Files (x86)\Agilent\ICPMH\Bin\lcpQuantUiUtils.dll	12.1.478.17
C:\Program Files (x86)\Agilent\ICPMH\Bin\lcpUserAccessCtrl.exe	12.1.121.5
C:\Program Files (x86)\Agilent\ICPMH\Bin\lcpComplianceProvider.dll	12.1.108.9
C:\Program Files (x86)\Agilent\ICPMH\Bin\lcpAcqAppCmd.dll	12.1.1110.6
C:\Program Files (x86)\Agilent\ICPMH\Bin\lcpAcqUiUtils.dll	12.1.880.11

Files Added with Patch 4:

Root Path\Path\File Name	Version

Uninstall Supported (Y/N): **Y**

Note for uninstallation of Patch 4:

For P501, patch1, 2, or 3 needs to be installed after uninstalling of **Patch 4** instead of **Patch 4** to support the processor board.

For P500, it would be possible to uninstall the **Patch 4** after installing it. But if that is the case, FW upload(downgrade) might be required after that via Engineer Maintenance screen (or msupdate).

Patch Release Date:	22 Aug 2018	Document Version:	1.0
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