MarkerView Software Release Notes

Introduction

This document describes version 1.4 of the MarkerView software, an application for creating aligned peak lists from LC-MS data files that were generated using SCIEX acquisition software, and for performing subsequent data processing using Principal Components Analysis (PCA), Principal Components Analysis-Discriminant Analysis (PCA-DA), or *t*-tests. Typical applications include: metabolomics, biomarker discovery, metabolite identification, and impurity profiling.

New Features and Enhancements

- The MarkerView software is now installed with the SCIEX OS software.
- A **Go back to SCIEX OS** button has been added to the toolbar.

Where to Get Help

Click **Help** in the main menu to open the *User Guide* or the *Reference Guide*.

User Guide	A tutorial introduction to all of the main features of the software. We suggest that new users read this document first.
Reference Guide	A guide that describes all of the features of the software, in detail. Unlike the *User Guide*, this document does not provide examples, but it does describe the functionality of the menu items and options.

Installation

Notes on Installation

- The MarkerView 1.4 software is installed as part of the SCIEX OS 3.1 software, and activated with a version 1.4 license. For installation instructions and requirements for SCIEX OS, refer to the document: *SCIEX OS Software Installation Guide*. To activate the MarkerView software, refer to the section: Activate the Software.
- The MarkerView software is removed with the SCIEX OS 3.1 software. For instructions, refer to the document: *SCIEX OS Software Installation Guide*.
- To upgrade from an earlier version of MarkerView software, install SCIEX OS 3.1. The earlier version is removed and the new version is installed. Refer to the section: Upgrade the Software.

Upgrade the Software

Use this procedure to upgrade from earlier versions of the MarkerView software to the MarkerView software version 1.4.

Note: A MarkerView 1.4 software license is required.

1. Install SCIEX OS version 3.1. Refer to the document: *SCIEX OS Software Installation Guide*.
   The installation program installs SCIEX OS 3.1 and upgrades the MarkerView software to version 1.4.
2. Activate the MarkerView software version 1.4. Refer to the section: Activate the Software.

Activate the Software

Note: Internet access is required to obtain the license. If the computer does not have Internet access, then make a copy of the generated computer ID. On a computer with Internet access, go to the licensing page of the SCIEX website and then follow the instructions to obtain a license.

Note: Accept any changes prompted by User Account Control during activation.

1. Open SCIEX OS.

   Note: If SCIEX OS is not licensed, then the SCIEX OS Activation dialog opens. Go to step 4.

2. Open the Configuration workspace, and then go to the Licenses page.
3. Click **Install License**.
   The SCIEX OS Activation dialog opens.
4. Type the license key for the MarkerView software in the appropriate field.
   The license key might be distributed on a printed activation certificate, or in an e-mail from SCIEX Now. If the license key is missing, then contact a SCIEX sales representative.
5. Click **Copy ID to Clipboard**.
6. Go to sciex.com/request-support and follow the instructions.
7. Follow the instructions to obtain the license.

   After the required information is submitted, a license file is sent to all of the e-mail addresses provided.
8. Close the browser window.

9. When the e-mail containing the license file is received, copy the license file to the workstation desktop.
10. In the SCIEX OS Activation dialog, click **Install License File**.
    The Select the new license file to be installed dialog opens.
11. Browse to and then select the license file.
12. Click **Open**.
    A confirmation dialog opens.
13. Click **OK**.

Note: Close SCIEX OS and then open it again. The MarkerView tile is added to the Home page.

Known Issues and Limitations

- When processing a large number of LC-MS files (or a smaller number of very large files) on a 32-bit computer, the program might run out of memory. We recommend that all peaks files for the samples be generated in smaller batches and then the Peaks Table can be generated using these peaks files. Refer to the documents: *User Guide* and the *Reference Guide*.
- The MarkerView software cannot process LC-MS data that was acquired in centroid mode on a triple-quadrupole system or QTRAP system. Profile mode data acquisition must be used.
- During data acquisition, if a user processes large amounts of data on the same computer using the MarkerView software, then the acquisition will stop. To prevent this issue, do not process large amount of data during data acquisition, or process the data on a separate computer.

Contact Us

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- In Europe: Europe.CustomerTraining@sciex.com
- Outside the EU and North America, visit sciex.com/education for contact information.

Online Learning Center

- SCIEX Now Learning Hub

SCIEX Support

SCIEX and its representatives maintain a staff of fully-trained service and technical specialists located throughout the world. They can answer questions about the system or any technical

issues that might arise. For more information, visit the SCIEX website at sciex.com or contact us in one of the following ways:

- sciex.com/contact-us
- sciex.com/request-support

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For the latest guidance on cybersecurity for SCIEX products, visit sciex.com/productsecurity.

Documentation

This version of the document supercedes all previous versions of this document.

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(GEN-IDV-09-10816-D)

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