Data Analysis and Reporting Using the Agilent ChemStation for GC-MSD

Agilent Chemical Analysis Training Courses

H4076A

Three Days
Hands-On Computer Use Only

Description

Enhances skills in using the Agilent ChemStation for GC-MSD. Makes users more efficient and productive while expanding their capabilities to maximize ChemStation features.

Addresses how to customize the software for laboratory and customer needs.

2.4 CEUs

Course Outline

Day One
- Overview of the Agilent GC-MSD System
- Qualitative Data Analysis
- Peak Purity
- Library Searching
- Reports
- Parametric Retrieval
- User-Created Libraries
- Quantitative Data Analysis

Day Two
- Integration
- Calibration
- Editing Quantitation Results
- Calibration Reports
- Customized Reports
- Customized Databases
- Adding Customized Reports and Databases to a Method

Day Three
- Introduction to Macro Programming
- Writing a Simple Macro
- Sequencing and Secured Control
- Sequencing (Reprocessing Mode)

Prerequisites

- Completion of the computer-based training delivered with the GC-MSD system.
- A fundamental knowledge of GC-MS.

Student Profile

A new user of the Agilent ChemStation for GC-MSD.

Equipment Used during Training

Laptop PCs using the Agilent ChemStation for GC-MSD (Enhanced Quant, ver. B.01.xx/Microsoft® Windows®NT)

Agilent Technologies
Innovating the HP Way