



## ChemServer/Target Fundamentals

### Agilent Chemical Analysis Training Courses

#### H4055A

Four Days  
Hands-On Operation

#### Description

Presents target compound analysis, advanced data review techniques and reporting. Covers chromatographic data analysis for two- and three-dimensional data, sequencing, automation, and networked access to instrument controller as well as quantitative and qualitative data evaluation and generation. Also includes troubleshooting techniques and exercises customized to data type and market requirements so that students can apply what they learn to their own laboratories.

#### Course Outline

##### Day One

- System and ChemServer Overview (4920 or 4930)
- HP VUE Environment
- Running Samples
- Setting up Sequences
- Processing Data
- Target Tour

##### Day Two

- Configuring a Method
- Target Processing
- Generating Target Reports
- AccuForms
- Analyzing Samples
- Performing Calibrations and QC Checks

##### Day Three

- Processing and Reviewing Samples
- Identifying Samples for Re-Analysis
- Configuring the Target Method
- Global Parameters
- Customizing the Method
- Evaluating Results
- Configuring Target for Specific Applications
- System Suitability
- GC/MS
- Troubleshooting

##### Day Four

- Setting up a Sequence
- Final Exam
- System Administration

#### Prerequisites

- Prior laboratory experience with chromatographic analysis.
- Computer experience.
- Knowledge of Microsoft® Windows® interface.
- Ability to access mouse-driven applications.

#### Student Profile

An analyst familiar with gas and liquid chromatography as well as GC mass spectrometer data analysis. A knowledge of market-specific applications native to their laboratory.

#### Equipment Used during Training

- HP Apollo 9000 computer
- PC with X-Terminal emulation software

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