



VOLATILE ANALYSIS

Volatile Analysis
29750 US HWY 431
Grant, AL 35747 USA
PH: (256) 486-3531
Email: info@volatileanalysis.com

Model 2100 AromaTrax[®] System Training Schedule

The following is a brief overview of the training schedule for the sample preparation, usage and maintenance of the Model 2100 AromaTrax[®] system. This is a representative syllabus, and actual training will be optimized for the customer's specific needs and sample types.

Day 1

1. System overview
2. Basic design configuration and related functions
3. Multidimensional vs. single column gas chromatography
4. Overview of the MultTrax controller and software functions
5. Overview of the AromaTrax[®] software
6. Practice analysis of known sample

Day 2

1. Methods development for analysis of representative samples
2. Creation and editing of aroma panels for the AromaTrax[®] software
3. Preparation of samples
4. Sample introduction
5. Sample analysis with olfactory detection
6. Method editing and optimization

Day 3

1. Additional sample analysis with olfactory detection
2. Special techniques such as cryofocusing, multiple heartcuts, etc.
3. Mass spectral interpretation and identification
4. General troubleshooting
5. Question and answers