

Subject: Mass Spec News from JEOL USA

# Mass Media

## JEOL

Mass Spectrometry News and Applications  
JEOL USA, Inc. February 2007

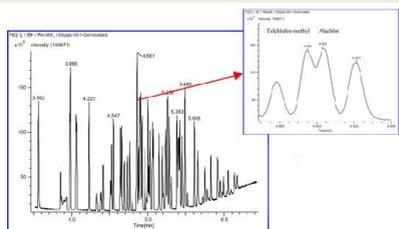
### In This Issue

**JEOL Demonstrates DART at  
Pittcon 2007**

**New Tutorials & Applications  
Notes**

**Fast GC Identifies 67 Pesticides  
AccuTOF-DART Training**

**New Method  
for Pesticides  
Identification - Fast  
GC-TOF**



*Fast GC has been available for several years. However, by combining Fast GC with the advent of our high acquisition rate, high resolution AccuTOF-GC, we have now developed a new method to identify 67 pesticides. The method is simple, fast, and reliable. [More....](#)*

**On press: LC/GC Applications Book  
February 2007 will include  
"Determination of Triazolam by  
AccuTOF-GC"**

Dear Colleague,

Welcome to the first **emailed edition** of *Mass Media*, a newsletter for users of mass spectrometry. Our goal is to inform you of the latest mass spec news from JEOL and provide you with useful tips and information. Please let us hear from you regarding content or information you would like to see published in upcoming issues. If you do not wish to receive this newsletter, please check unsubscribe at any time at the bottom of the page.

**Going to Pittcon? See live demos of AccuTOF-DART.**



JEOL will perform live demonstrations of open air mass spectrometry using the [AccuTOF-DART\(TM\)](#) at Pittcon 2007, booth #2203. The ability to analyze samples in real time and in open air engages an enthusiastic audience in the JEOL booth, where placement of the sample and immediate analysis can be viewed on a large screen. The DART ion source was first demonstrated at Pittcon 2005.

Using open air desorption ionization, DART is streamlining lab procedures by allowing quick and easy direct detection of chemicals on surfaces, in liquids, and in gases.

Virtually impervious to contamination, the AccuTOF-DART can rapidly switch from analyzing a dollop of peanut butter to screening for explosives on clothing without the need for cleaning the source or inlet.

Our AccuTOF-DART high-resolution time-of-flight mass spectrometer produces very clean, simple-to-interpret spectra for small molecule analysis.

## Visit JEOL at

### AAFS

Annual Meeting  
February 19-24, 2007  
San Antonio, TX  
JEOL - Booth #219



JEOL Booth #2203 and 2103, Feb  
26-Mar 1

## Quick Links

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### Mass Spec Products

### Back Issues of Mass Media

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DART (Direct Analysis in Real Time) technology has been awarded U.S. Patent No. 7,112,785 by the U.S. Patent and Trademark office. This is the second U.S. patent covering the DART device and technology. Since its introduction in 2005, more than 50 DART ion sources have been installed in pharmaceutical companies, forensics labs, government agencies, and more.

**Call your local sales representative to schedule your AccuTOF-DART demo at Pittcon**

## Tutorials and Applications Notes

Bookmark [www.jeolusa.com](http://www.jeolusa.com) for complete access to useful mass spec **Tutorials** and **applications notes**.

The tutorials have been updated and include useful reference tables for day-to-day DART operation.

We continually add to our applications notes, often addressing timely concerns such as detection of the [peroxide explosives TATP and HMTD](#).



## AccuTOF-DART Training at JEOL USA

For the first time since the introduction of the AccuTOF-DART in 2005, JEOL held a week-long training class at the USA headquarters. The class filled quickly with 12 customers. Until recently, training for AccuTOF-DART had been conducted at the customer sites.

Watch for upcoming AccuTOF-DART training classes and presentations.

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