



### EXTRACTION WITH SPME AND SYNTHESIS OF 2-METHYL-6-VINYLPYRAZINE BY A 'ONE POT' REACTION USING MICROWAVES.

#### ABSTRACT

A synthesis of 2-methyl-6-vinylpyrazine was carried out by way of a 'one pot' reaction. In order to establish the efficiency of this synthesis the extraction of the volatiles released by male papaya fruit flies was performed by SPME (solid phase micro-extraction). The compound was separated and identified using GC/MSD (gas chromatography/mass spectrometry detector).

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