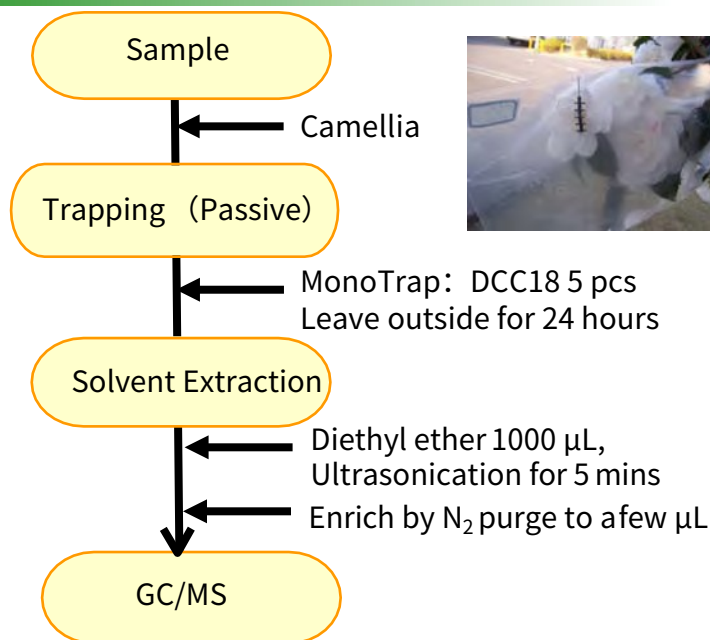


MonoTrap is a hybrid novel adsorbent that combines large surface area and properties of silica gel, activated carbon, and ODS. Due to the large surface area of porous silica and the adsorption effect caused by the inclusion of activated carbon, a high collection efficiency is obtained. Therefore, high-sensitivity analysis can be performed in a short time. In this study, we used MonoTrap DCC18 (with activated carbon) to perform simple enrichment analyses of the flavor components of chickpea. Multiple MonoTrap were placed for passive sampling.

Column : InertCap Pure-WAX 0.25 mm I.D. × 30 m df=0.25 μm

Protocol



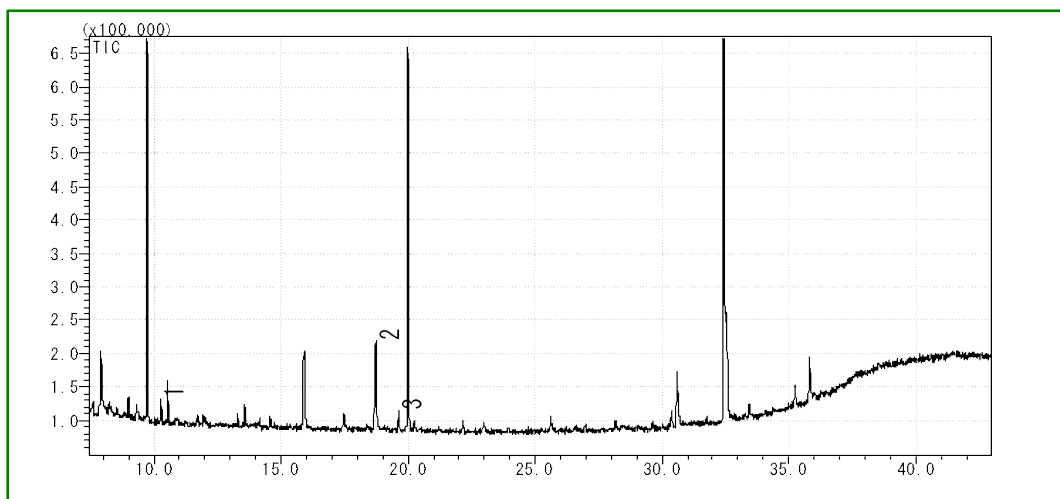
GC Condition

System : GC/MS
Column : InertCap Pure-WAX
 0.25 mm I.D. × 30 m df=0.25 μm
Column Temp : 70 °C → 4 °C/min → 220 °C (30 min)
Carrier Gas : He 90 kPa
Injection : Split 1:10, 1 μL 250 °C
Temp. : MS Scan (*m/z*, 35-450)
Detection



- 1 β-Linalool
- 2 Benzyl Alcohol
- 3 Phenylethyl Alcohol

③ MT Extract Cup with Vial



GL Sciences disclaims any and all responsibility for any injury or damage which may be caused by this data directly or indirectly. We reserve the right to amend this information or data at any time and without any prior announcement.

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