Prompt-Driven Food Segmentation

cheesecake: cream cheese, dessert
strawberry: fruit, strawberry shortcake
raspberry: raspberry, fruit

LLM

4-cheesecake_strawberry_raspberry

SAM

Image-Driven Reclassification

raspberry   cheesecake

strawberry

VLM

strawberry   cheesecake

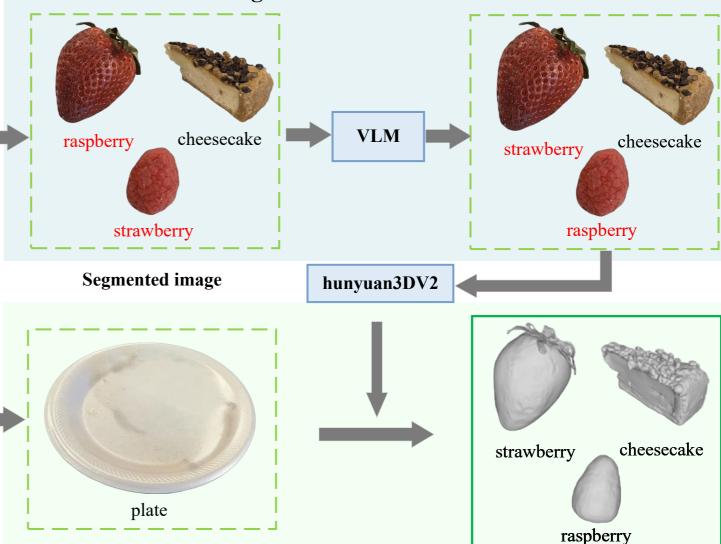raspberry

Segmented image

hunyuan3DV2

plate

strawberry   cheesecake

raspberry

Plate-based Scale Estimation