

DIRAC FINAL DEMO

March 20th, 2014

Van Der Valk Hotel Brussels Airport
Culliganlaan 4b
1831 Diegem (Brussels)
Belgium

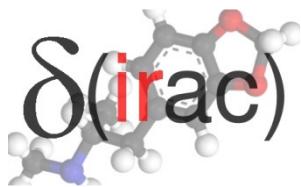
1 The Demo Day

1.1 Meeting at the Vand der Valk Hotel



1.2 Transfer to the cargo area of the Brussels National Airport

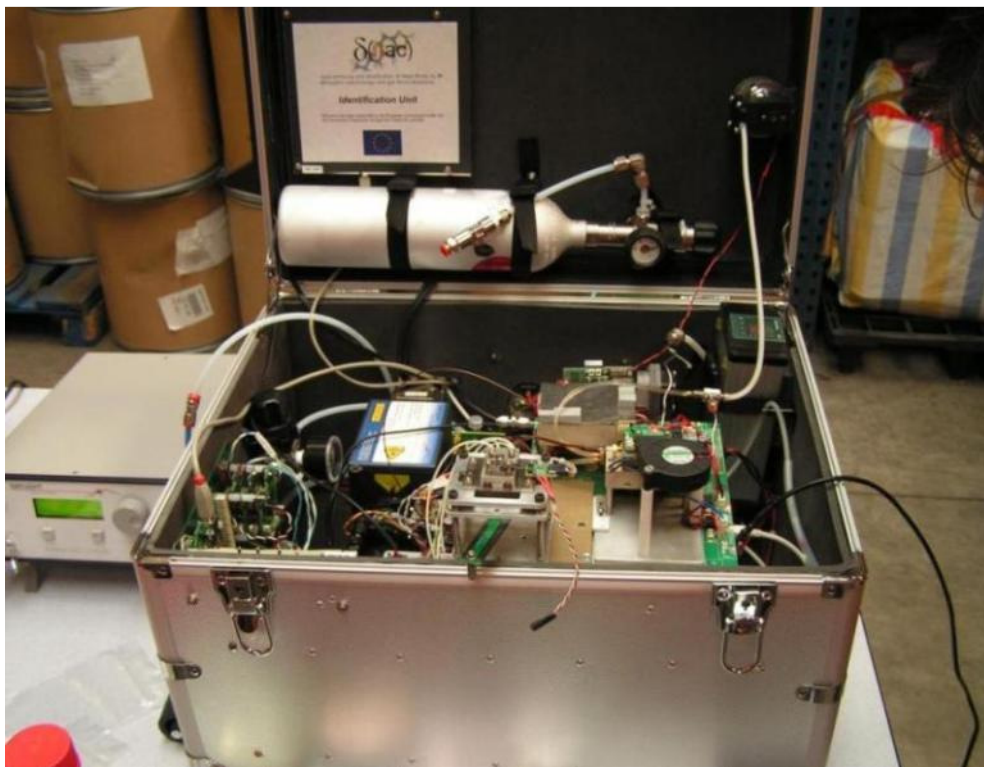




2 The sensors



2.1 Identification Unit



2.2 Vapour Detection Unit



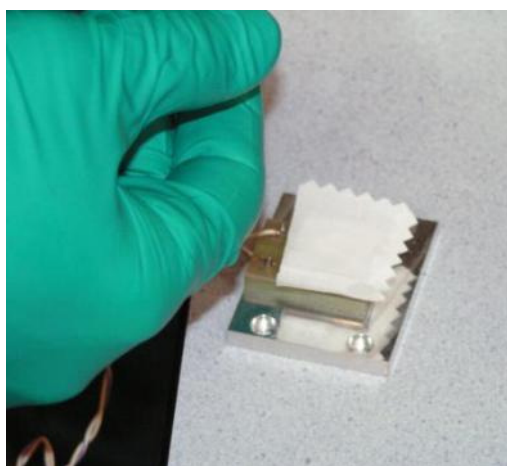
3 The demo

3.1 Sampling

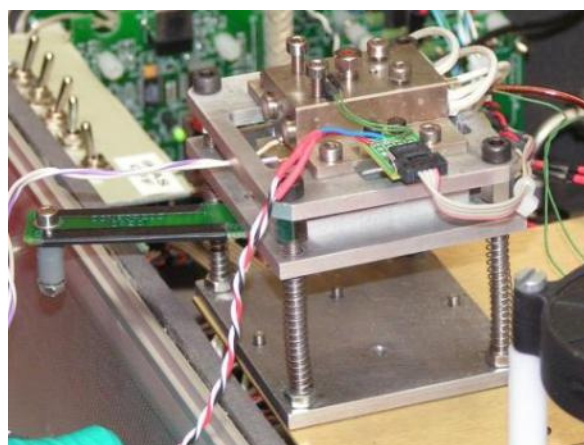
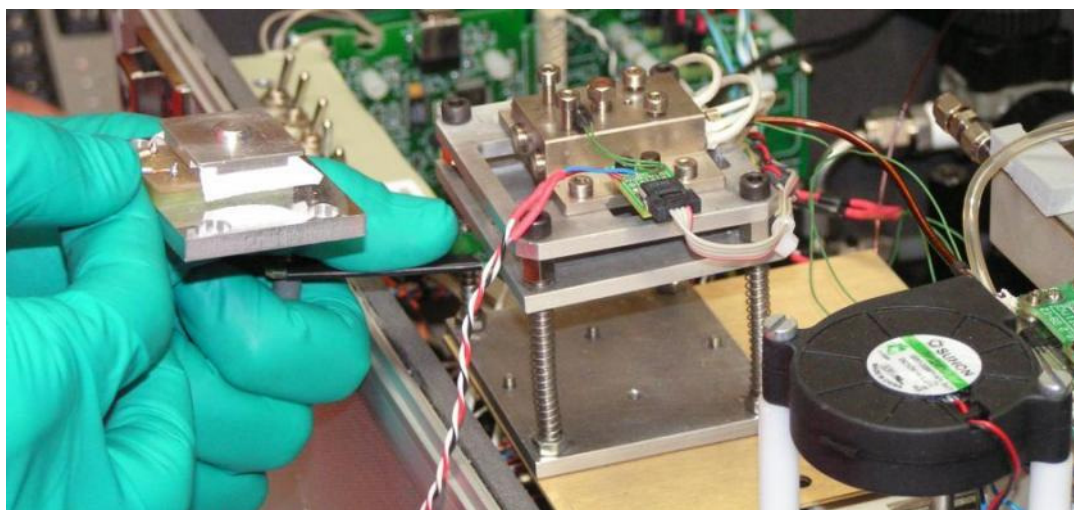
3.1.1 An envelope is swabbed to collect solid particles of APAAN



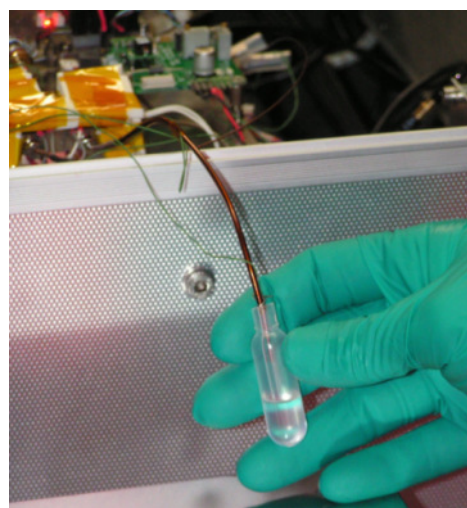
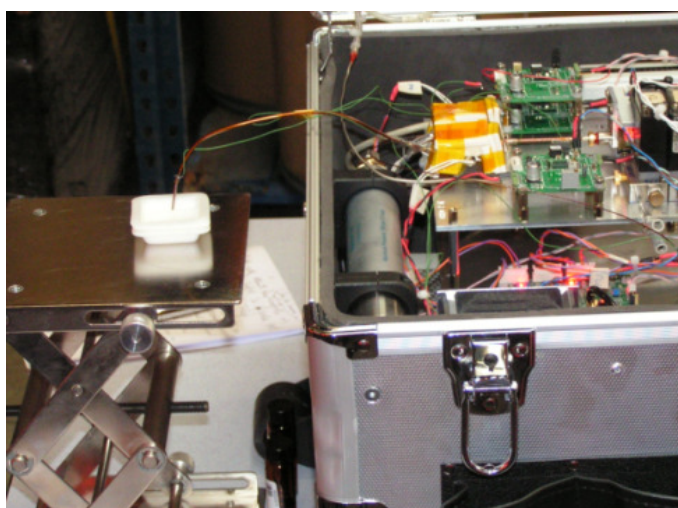
3.1.2 The swab is placed on the desorption plate



3.1.3 The desorption plate is loaded into the Identification Unit



3.1.4 Vapours from the headspace of vials are fed into the Vapour Detection Unit



3.2 Tests

3.2.1 The Identification Unit is tested with APAAN



3.2.2 During the tests





Program: DIRAC
"Final Demo"

