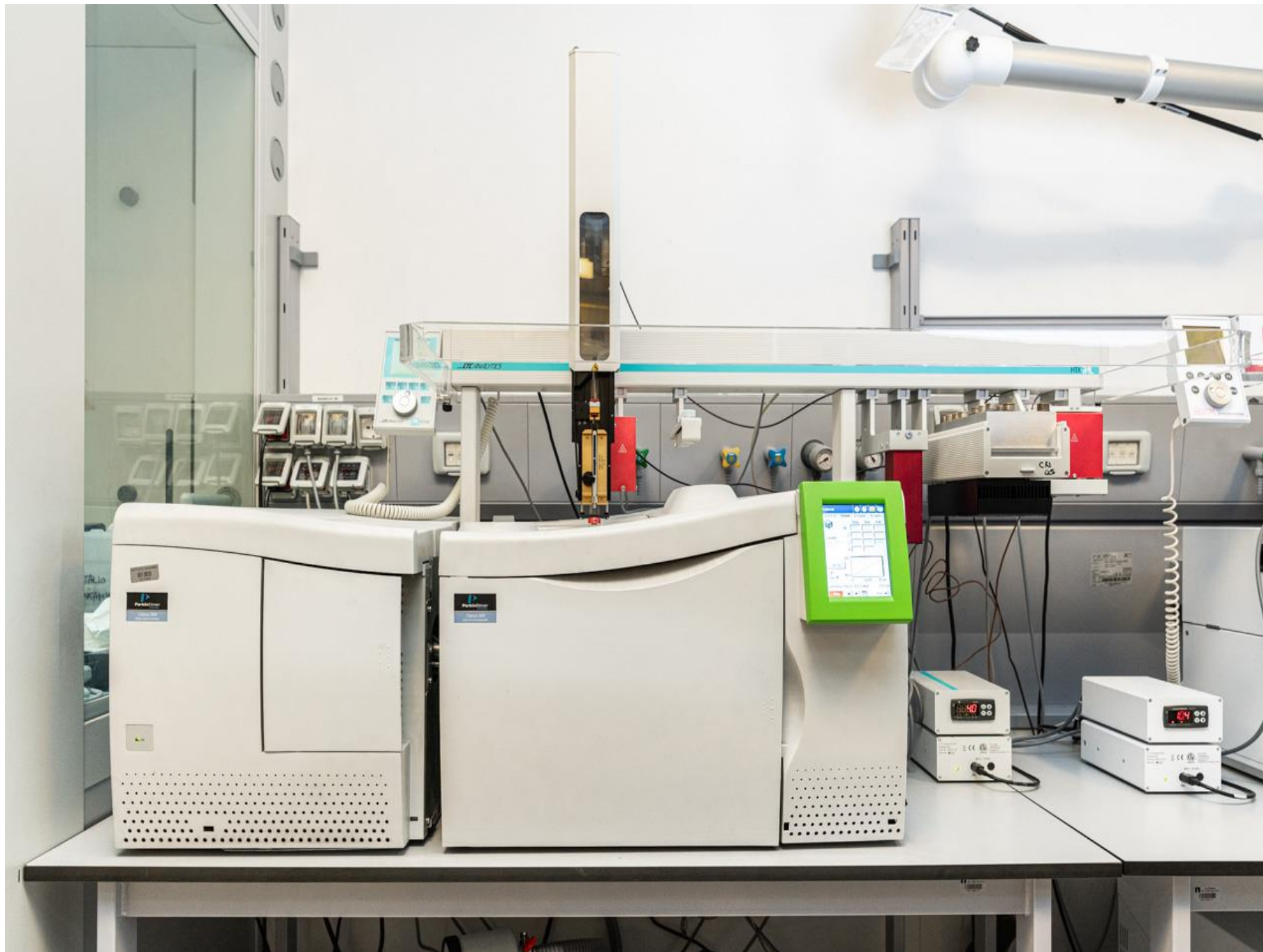


Sensory Quality FEM Laboratory



San Michele all'Adige, Trentino, Italy



GC-MS Clarus500 (PerkinElmer)

Monodimensional chromatography coupled with single quadrupole mass spectrometer and automatic sampling system for SPME analysis. We use this instrument for the honey and pot pollen analysis.



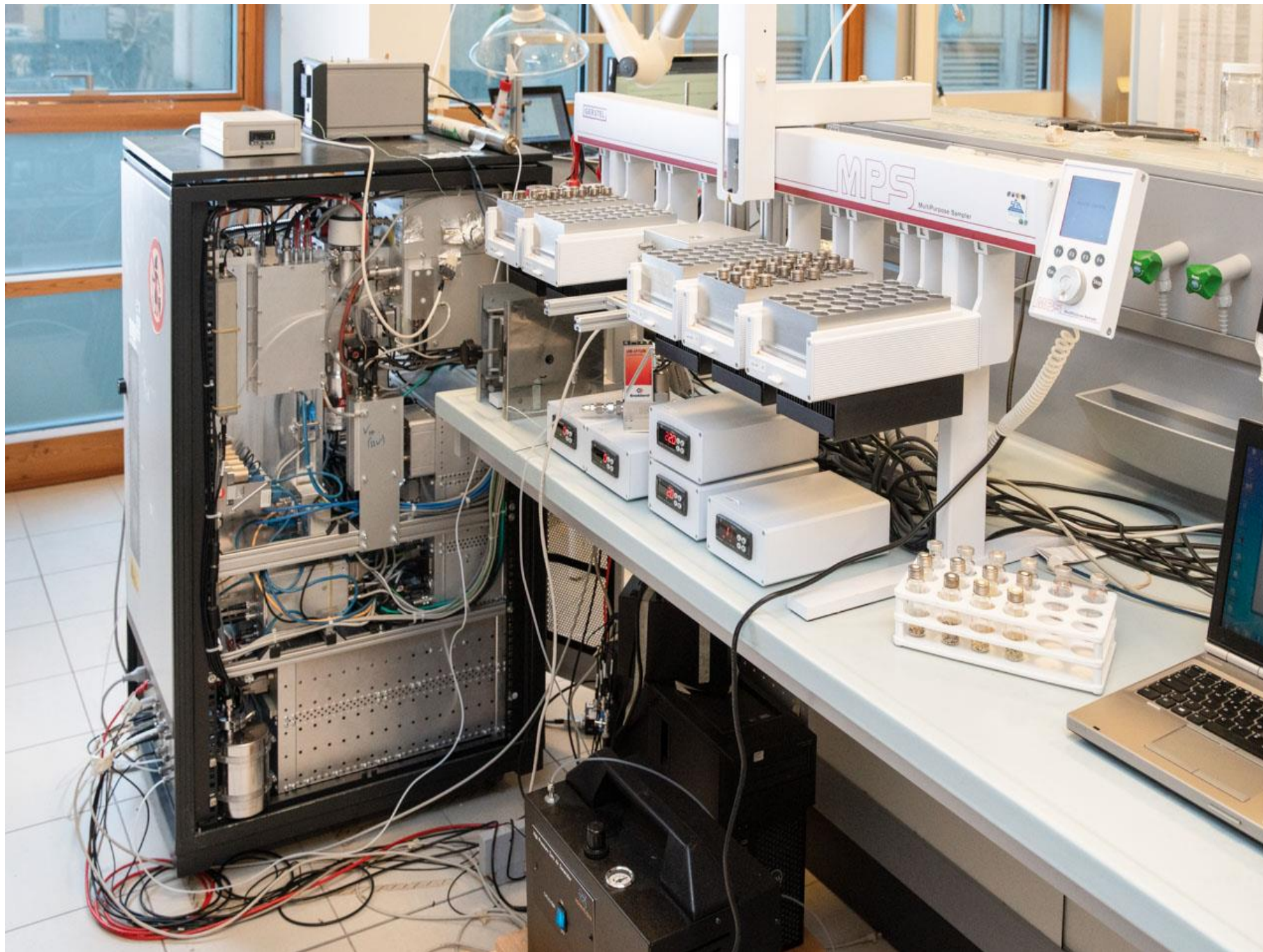
VOCS analysis with GC-MS/GCXGC-MS

Identification and quantification of molecules from the head space of the matrix with HS-SPME-GC-MS/GCXGC-MS.



SPME-GC/MS

Mono or bidimensional chromatography coupled with single quadrupole mass spectrometer and automatic sampling system for SPME analysis.



Proton Transfer Reaction Mass Spectrometry

Instrument for the real-time analysis of volatile compounds with very high sensitivity and time resolution coupled to an autosampler, to a Switching Reagen Ion system and a Fast-GC.



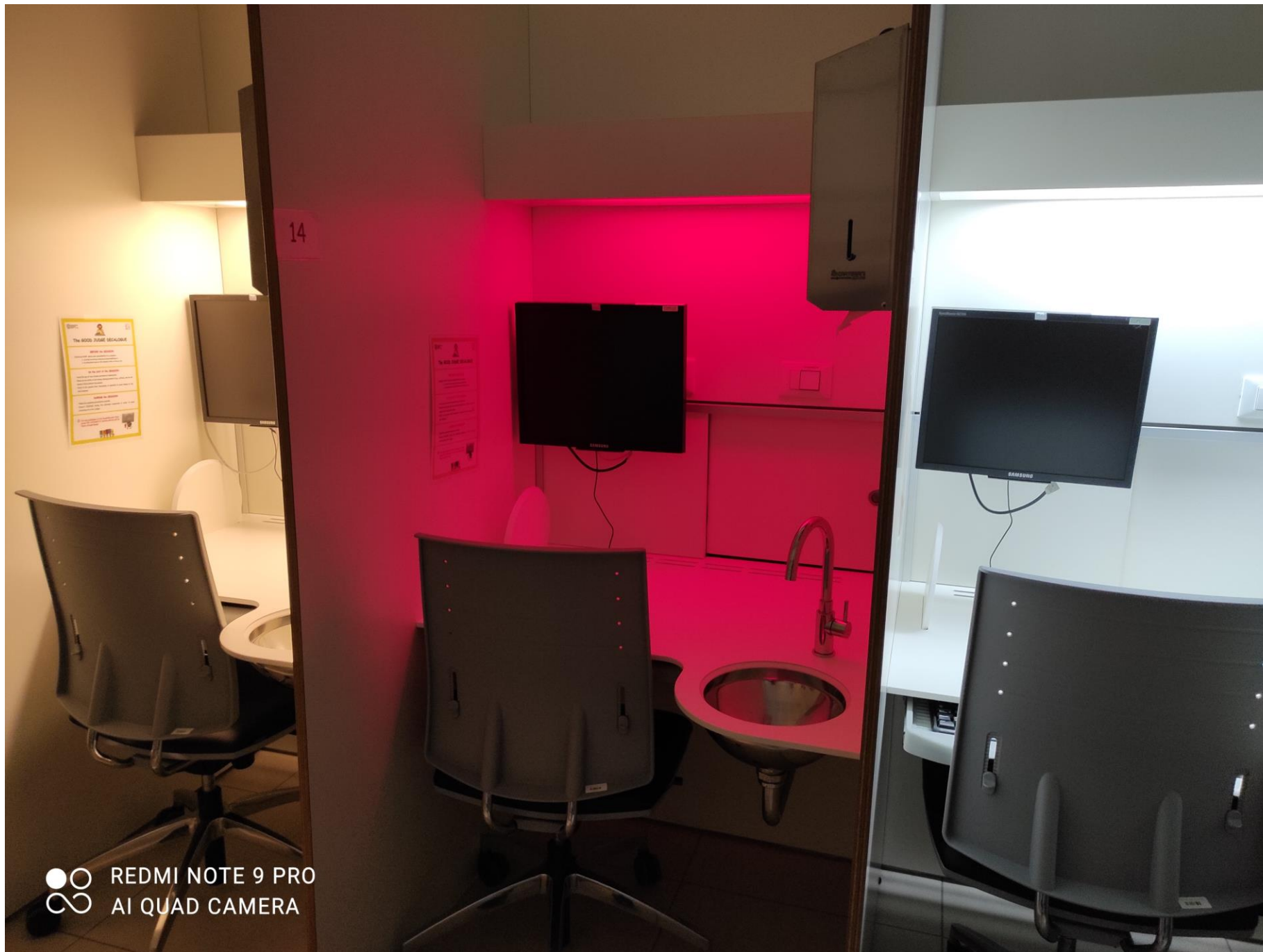
Breath/nose-space analysis

Real-time monitoring of volatile compounds in the breath for physiology studies (breath analysis) or during food tasting for sensory studies (nose-space analysis)



Classroom

Equipped with 48 tasting stations and intended for sensory analysis courses but also for the technical tasting of product experts.



Sensory laboratory

Equipped with a laboratory for individual assessments (22 booths), a room for sample preparation and a room for panel training, it covers more than 300 sm.



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