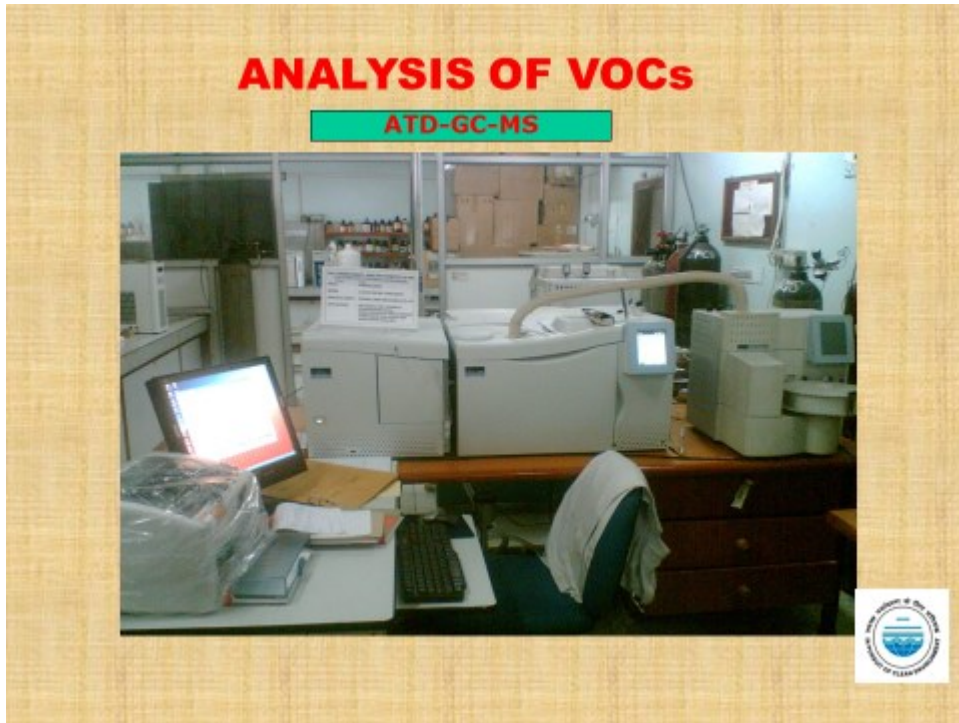
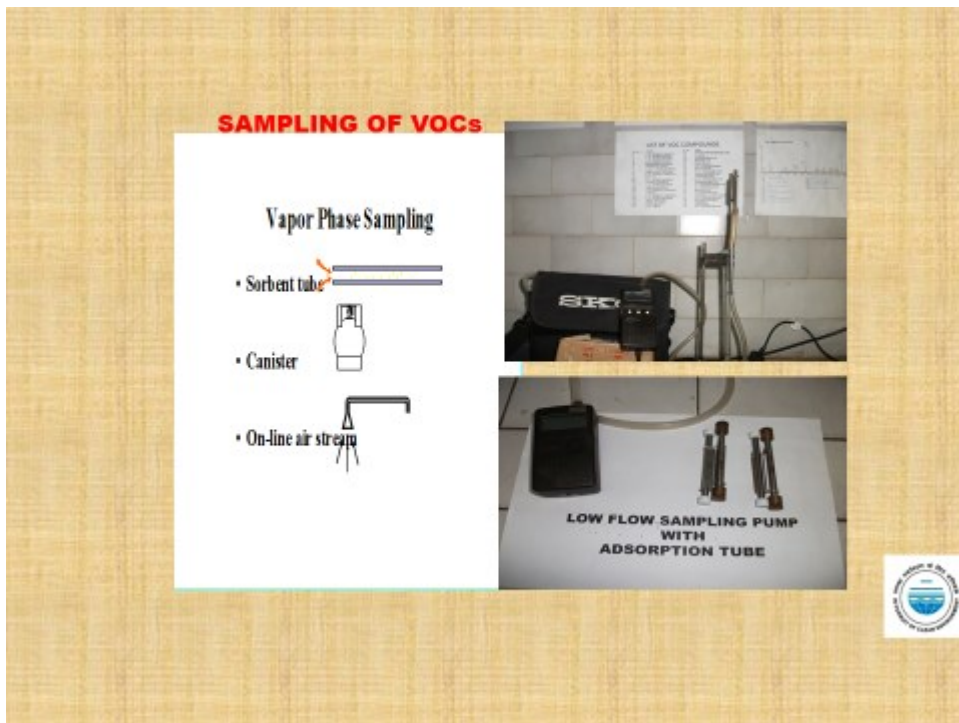


ATD – GCMS for BTX/ VOCs



Sampling Devices for BTX/ VOCs



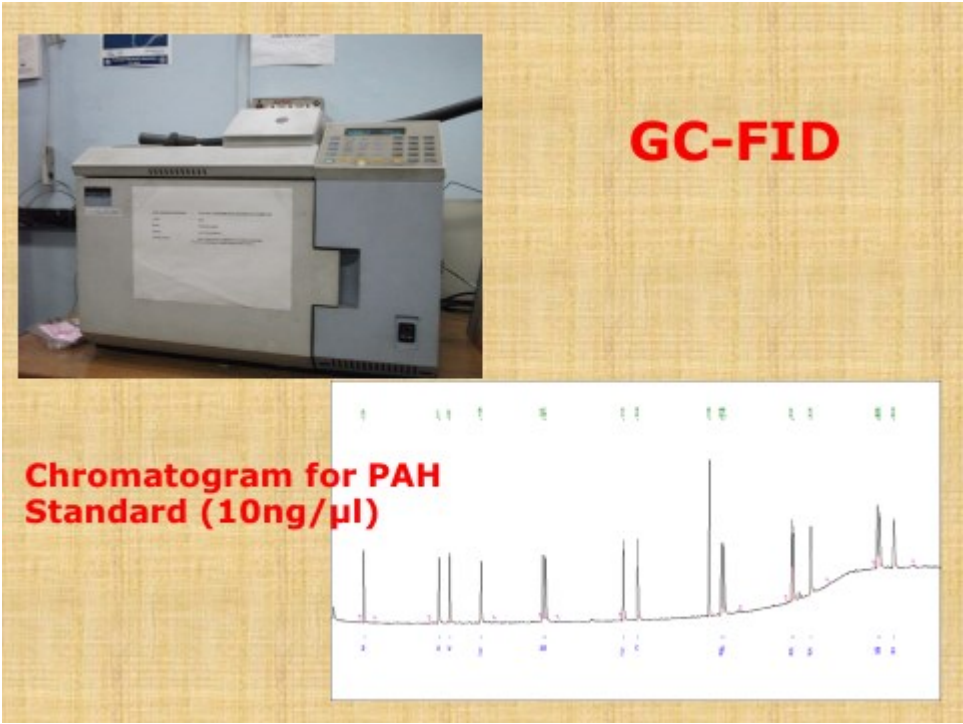
ACTIVE SAMPLING TUBES: Glas/Activated Charcoal & SS Tenex A



Rotary Evaporator for Concentration of PAHs Extract



GC – FID for PAHs Analysis



The image displays a GC-FID instrument on the left and a chromatogram on the right. The chromatogram shows several peaks corresponding to PAH standards, with retention times marked at the top and bottom of the plot.

GC-FID

Chromatogram for PAH Standard (10ng/ μ l)

Retention Time (min)
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2.0
2.1
2.2
2.3
2.4
2.5
2.6
2.7
2.8
2.9
3.0
3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
4.0
4.1
4.2
4.3
4.4
4.5
4.6
4.7
4.8
4.9
5.0
5.1
5.2
5.3
5.4
5.5
5.6
5.7
5.8
5.9
6.0
6.1
6.2
6.3
6.4
6.5
6.6
6.7
6.8
6.9
7.0
7.1
7.2
7.3
7.4
7.5
7.6
7.7
7.8
7.9
8.0
8.1
8.2
8.3
8.4
8.5
8.6
8.7
8.8
8.9
9.0
9.1
9.2
9.3
9.4
9.5
9.6
9.7
9.8
9.9
10.0