## Model 420 Ethanol analysis

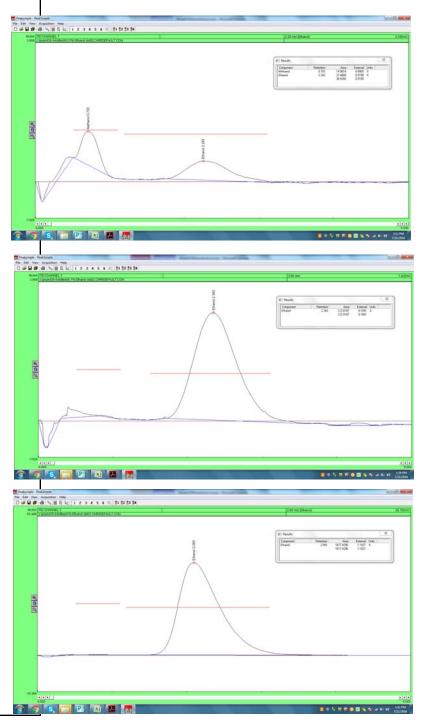


The Model 420 SRI GC is perfect for ethanol analysis.

The top chromatogram shows 0.01% Ethanol in water (100ppm). You can see a methanol peak of about the same size also.

The middle is 0.1% in water

The bottom chromatogram shows 1% in water



## Model 420 Ethanol analysis

This is 10% ethanol in water. 80796 226246 0.0002 1 1.300 29096 1104 21.0130 1 29077.0090 21.0130 This is Japanese Soju with 24% ethanol. Calibration - channel 1 / Ethanol Injected Area/height Previous#1 Previous#2W etoh-420.cal Here is the calibration curve for 1. 0.1000 123.0187 | 12.0000 123.0187 1230.187 2. 1.0000 1617.4296 120.0000 0.0000 1617.4296 1617.430 ethanol. 3. 10.0000 13463.161; 12000.000| 0.0000 13463.1612 1346.316 Use Current 4. 24.0000 29595.110 29595.110 29595.1104 1233.130 area/height only 0.0000 C 1 previous 0.0000 0.0000 C 2 previous Show list in descending order 2. 0.0000 0.0000 Last calibrated: Thu Jul 21 13:41:41 Accept new 34190.51 Method... Save.. Clear AREA Copy to all other components -1628.11 AMOUNT INJECTED Close