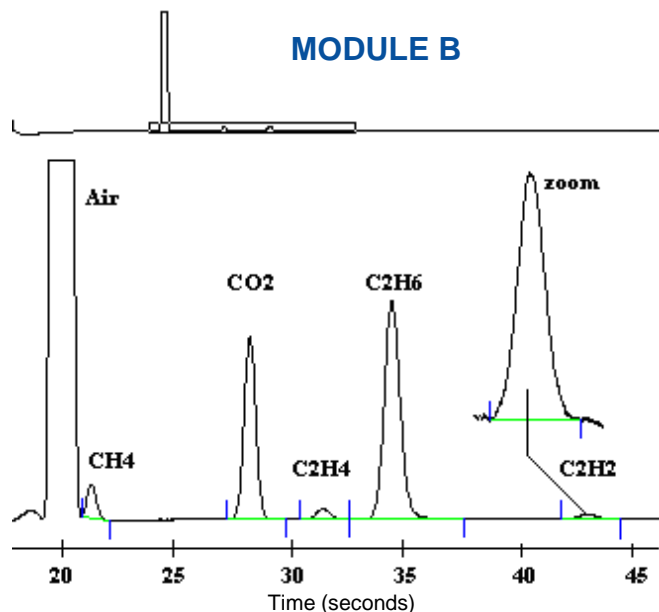
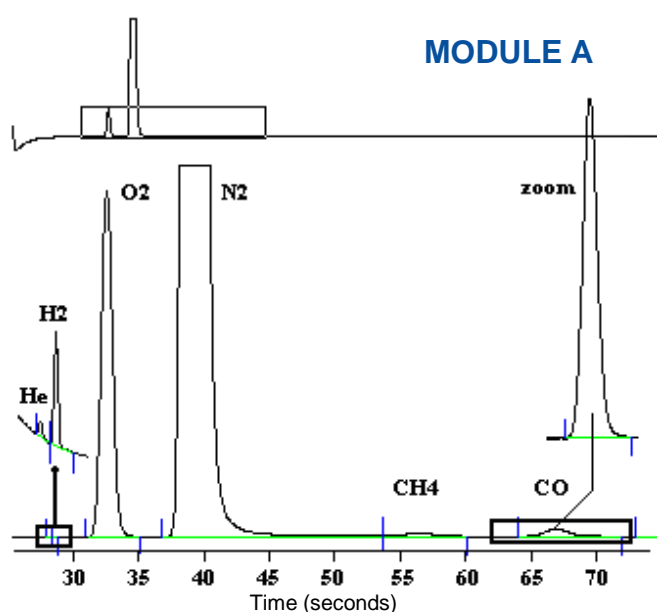


ANALYSIS OF FIXED GASES IN TRANSFORMER OIL

Technique :	Micro-GC with 2 modules	
	Module A	Module B
Column :	Molecular Sieve 5Å	PoraPLOT U
Carrier gas :	argon	helium
Column temperature :	40°C	60°C
Injection time :	50 ms	50 ms
Column pressure :	18.6 psi	27.3 psi
TCD sensitivity :	high	high



He	:	3	ppm _v
H ₂	:	34	ppm _v
O ₂	:	300	ppm _v
N ₂	:	8.12	%
CH ₄	:	143	ppm _v
CO	:	137	ppm _v
CO ₂	:	643	ppm _v
C ₂ H ₄	:	40	ppm _v
C ₂ H ₆	:	1604	ppm _v
C ₂ H ₂	:	43	ppm _v