



MonoTrap for TD*3pcs

Shirt worn by a female in 20's for 3 days

Put into a tedlar bag and leave @ 37C degree for 6 hours

Extract

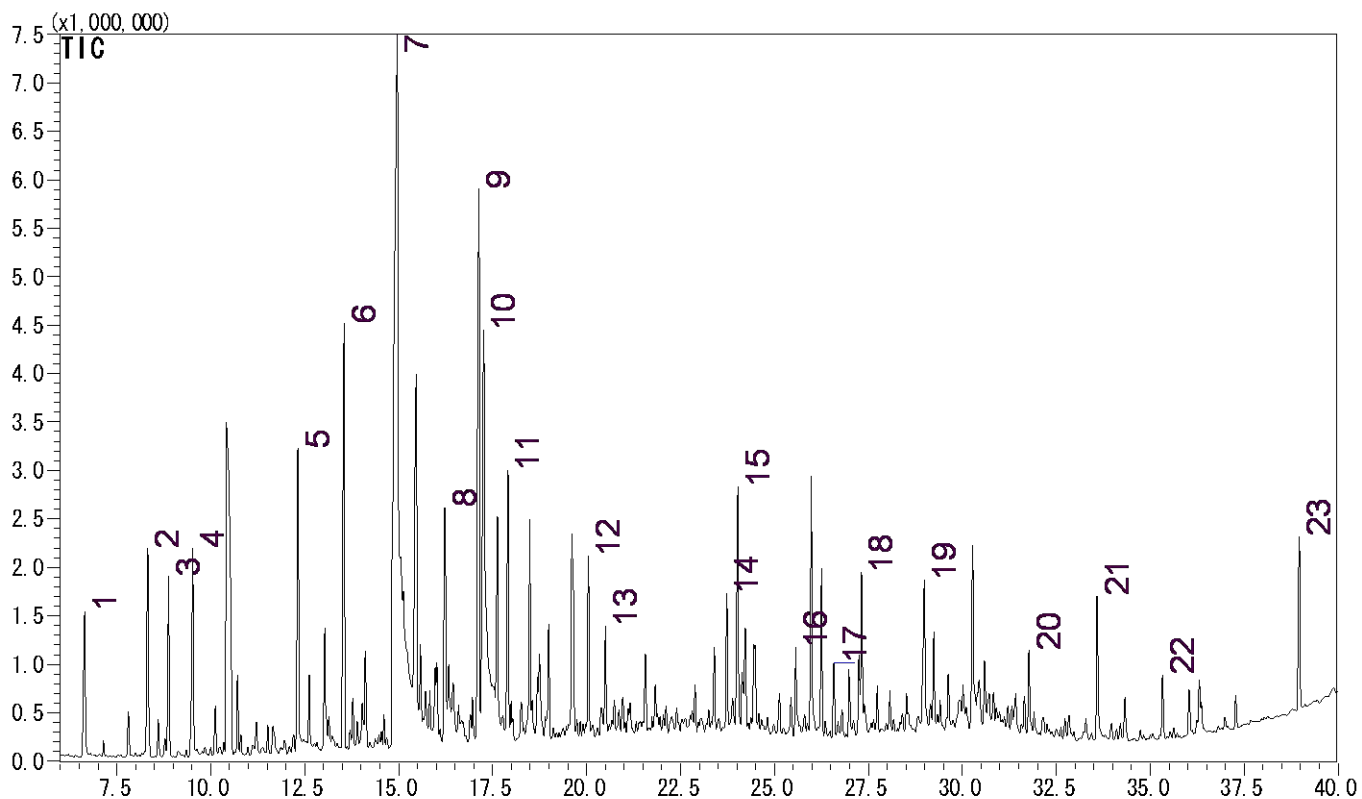
TD-GC/MS

T-Dex II

Desorb	Temp 200deg
	Time 5min
Cryo	-150deg
Split	3:0(Desorb: 3 Split: 0cc/min)
Injection	250deg
Column Flow	He, 1.0cc/min

GC/MS analysis

System	SHIMADZU GC-2010, QP-2010Plus
Column	InertCap Pure-WAX 0.25mm I.D. X 30m(0.25µm)
Column Temp	40deg(5min)-10deg/min-250deg(5min)
Detection	MS Scan(m/z 30-600)



- 1 Hexanal
- 2 Propylene glycol monomethyl ether
- 3 2-Ethoxy-2,3-dihydro-4H-pyran
- 4 Heptanal
- 5 Octanal
- 6 6-Methyl-5-heptene-2-one
- 7 Nonanal
- 8 trans-2-Decenol
- 9 Ethylhexanol
- 10 Decanal
- 11 trans-2-Nonenal (cause of aging odor)
- 12 Menthol

- 13 1-Nonanol
- 14 Hexanoic acid
- 15 trans-Geranylacetone
- 16 Heptanoic acid
- 17 p-Anisaldehyde
- 18 Octanoic Acid
- 19 Nonanoic acid
- 20 Hexylcinnamaldehyde
- 21 Dodecanoic acid
- 22 Benzyl Benzoate
- 23 Parsol MCX (Anti-sunburn cream the sampler was wearing)