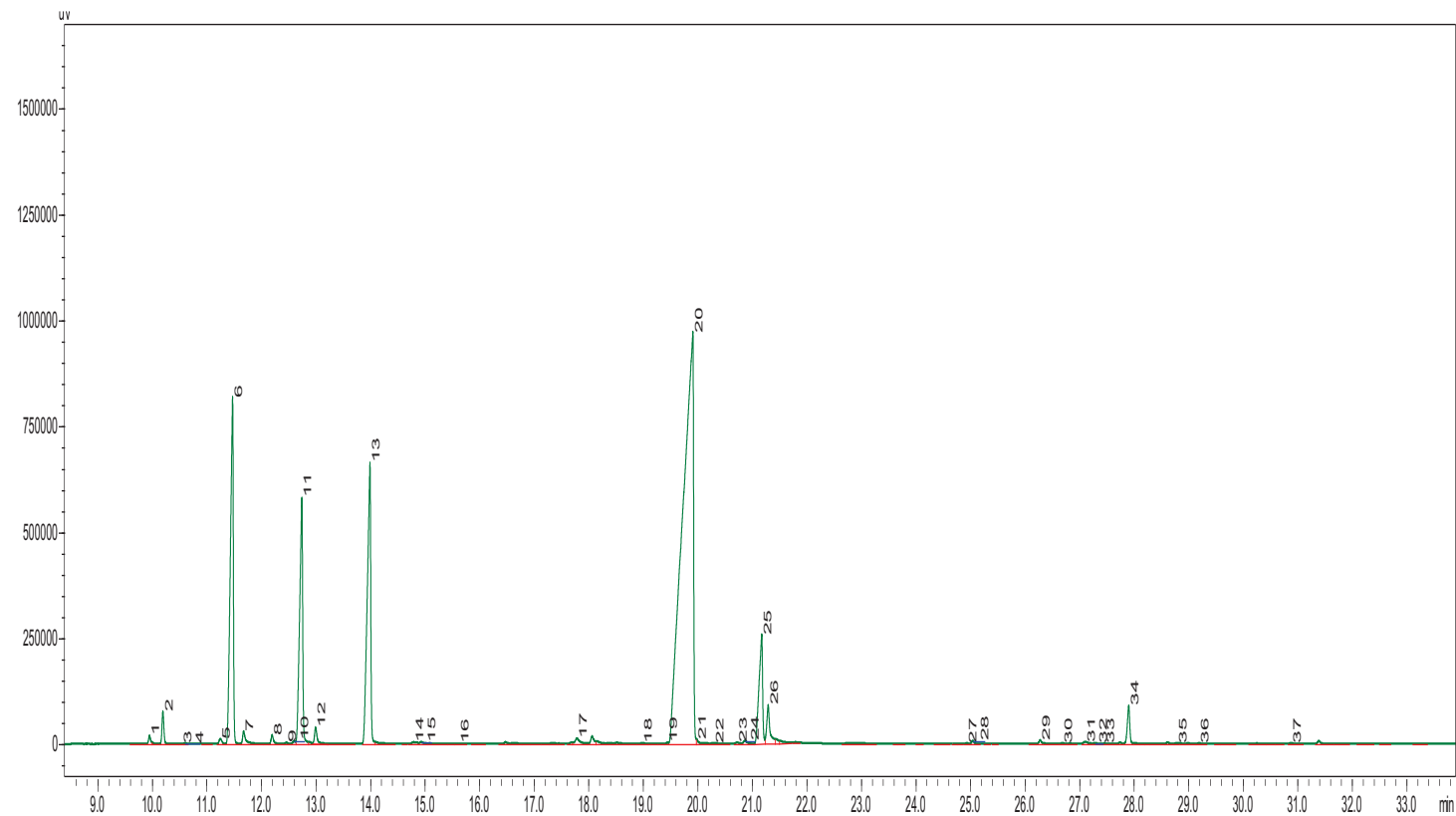


Cumin Seed Oil

Cuminum Cyminum

Typical GC Profile



Peak#	Name	Area%
1	ALPHA.-THUJENE	0.20
2	ALPHA-PINENE	0.75
3	ALPHA-FENCHENE	0.01
4	CAMPHENE	0.02
5	SABINENE	0.17
6	BETA-PINENE	12.4
7	BETA-MYRCENE	0.49
8	ALPHA-PHELLANDRENE	0.26
9	DELTA-3-CARENE	0.03
10	ALPHA TERPINENE	0.07
11	PARA CYMENE	9.01
12	D-LIMONENE	0.44
13	GAMMA-TERPINENE	11.6
14	ALPHA-4-DIMETHYLSTYRENE	0.10
15	ALPHA- TERPINOLENE	0.08
16	FENCHOL	0.01
17	TERPIN-4-OL	0.32
18	CUMINALDEHYDE	0.03
19	P-CUMENOL	0.02
20	CUMINYL ALDEHYDE	53.6
21	CARVOTANACETONE	0.15
22	MYRTENYL ACETATE	0.04
23	P-MENTH-2-EN-7-OL	0.05
24	PHELLANDRAL	0.12
25	ALPHA-TERPINEN-7-AL	4.63
26	GAMMA-TERPINEN-7-AL	1.42
27	ALFA-COPAENE	0.01
28	GAMMA-CADINENE	0.08
29	BETA-CARYOPHYLLENE	0.10
30	CIS-ALPHA-BERGAMOTENE	0.02
31	BETA-FARNESENE	0.10
32	ALPHA-HUMULENE	0.02
33	BETA-COPAENE	0.01
34	ALPHA-ACORADIENE	1.11
35	BETA-BISABOLENE	0.02
36	DELTA-CADINENE	0.02
37	CARYOPHYLLENE OXIDE	0.03

Notes