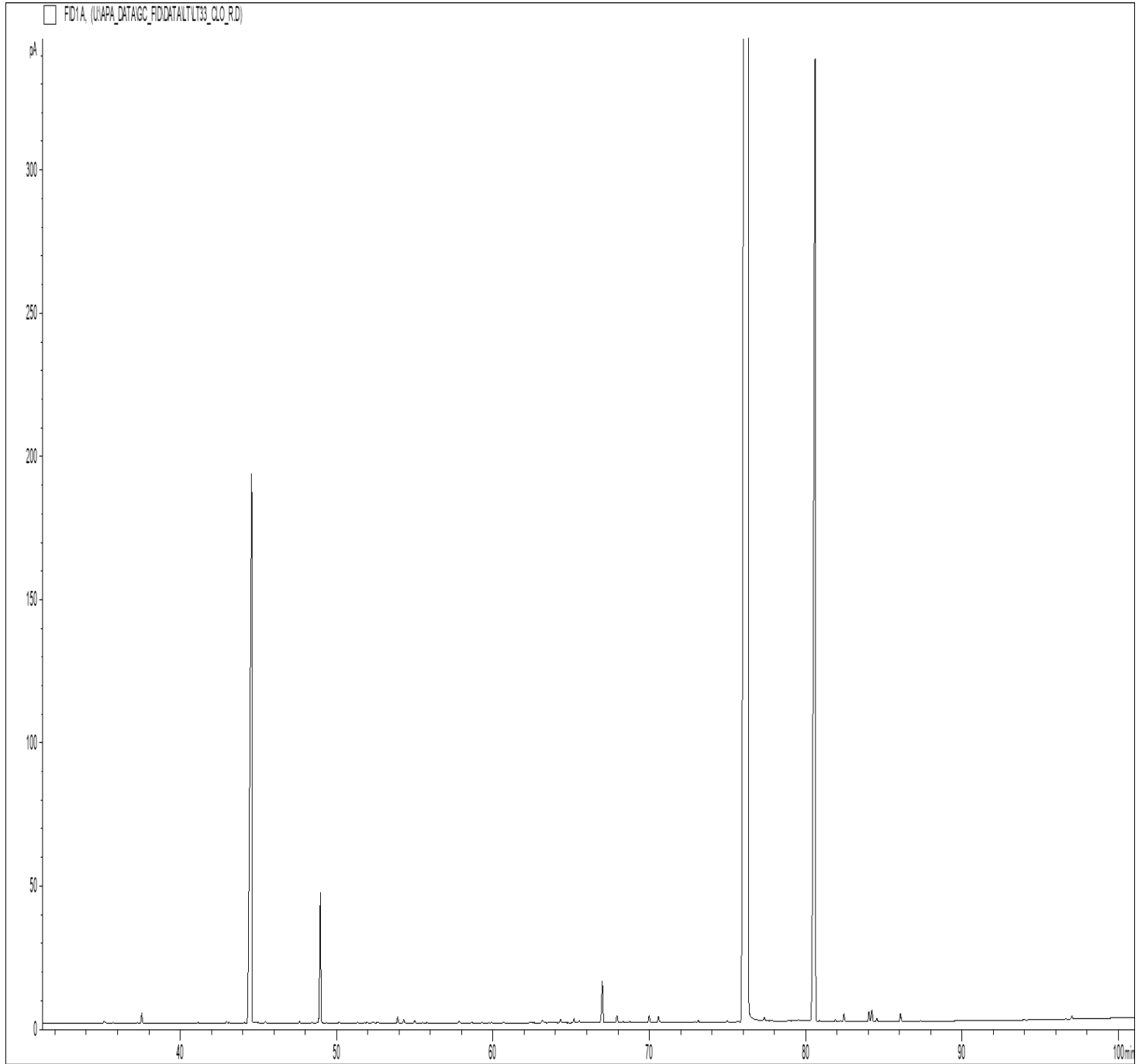


GCMS ANALYSIS

PRODUCT NAME: CLOVE BUD (INDONESIA) ESSENTIAL OIL

DATE: May 29, 2024



Due to volume turnover, this report is not lot specific, It is representative of the quality of this oil produced by the manufacturer of this product, Specific lots may vary slightly as is the case in natural products,

GCMS ANALYSIS (cont'd.)
PRODUCT NAME: CLOVE BUD (INDONESIA) ESSENTIAL OIL

Peak	RT (min)	Compound name	%
1	35,14	FURFURAL	0,02
2	37,55	alpha-COPAENE	0,06
3	42,96	ISOCARYOPHYLLENE	0,01
4	44,57	beta-CARYOPHYLLENE	6,22
5	45,45	SESQUITERPENE	0,01
6	47,65	SESQUITERPENE	0,01
7	48,97	alpha-HUMULENE	0,88
8	52,30	alpha-SELINENE	0,01
9	53,92	E,E-alpha-FARNESENE	0,04
10	54,30	delta-CADINENE	0,02
11	55,00	METHYL SALICYLATE	0,01
12	57,85	SESQUITERPENIC COMPOUND	0,01
13	63,17	COMPOUND Mw=164	0,03
14	64,33	SESQUITERPENIC COMPOUND	0,03
15	65,19	CHAVICYL ACETATE	0,03
16	65,51	SESQUITERPENIC OXIDE	0,02
17	67,00	CARYOPHYLLENE OXIDE	0,33
18	67,93	SESQUITERPENIC OXIDE	0,05
19	68,32	COMPOUND Mw=164	0,01
20	68,74	METHYLEUGENOL	0,01
21	69,99	EPOXY-6,7-HUMULENE	0,05
22	70,59	CARYOPHYLLENOL	0,05
23	73,14	DIHYDROEUGENOL	0,02
24	74,98	SESQUITERPENIC COMPOUND	0,01
25	76,32	EUGENOL	81,39
26	77,36	SESQUITERPENIC COMPOUND	0,03
27	77,75	SESQUITERPENIC OXIDE	0,01
28	80,61	EUGENYL ACETATE	10,29
29	80,90	AROMATIC COMPOUND	0,02
30	81,90	SESQUITERPENIC OXIDE	0,02

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GCMS ANALYSIS (cont'd,)

PRODUCT NAME: CLOVE BUD (INDONESIA) ESSENTIAL OIL

Peak	RT (min)	Compound name	%
31	82,45	CARYOPHYLLA-2,6-DIEN-5-alpha-OL	0,05
32	84,05	CHAVICOL	0,07
33	84,24	DITERPENE	0,08
34	84,54	ISOEUGENOL	0,03
35	86,07	SESQUITERPENIC OXIDE	0,06
36	97,02	BENZYL BENZOATE	0,02
		TOTAL	100,00

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