

## TÀI LIỆU THAM KHẢO

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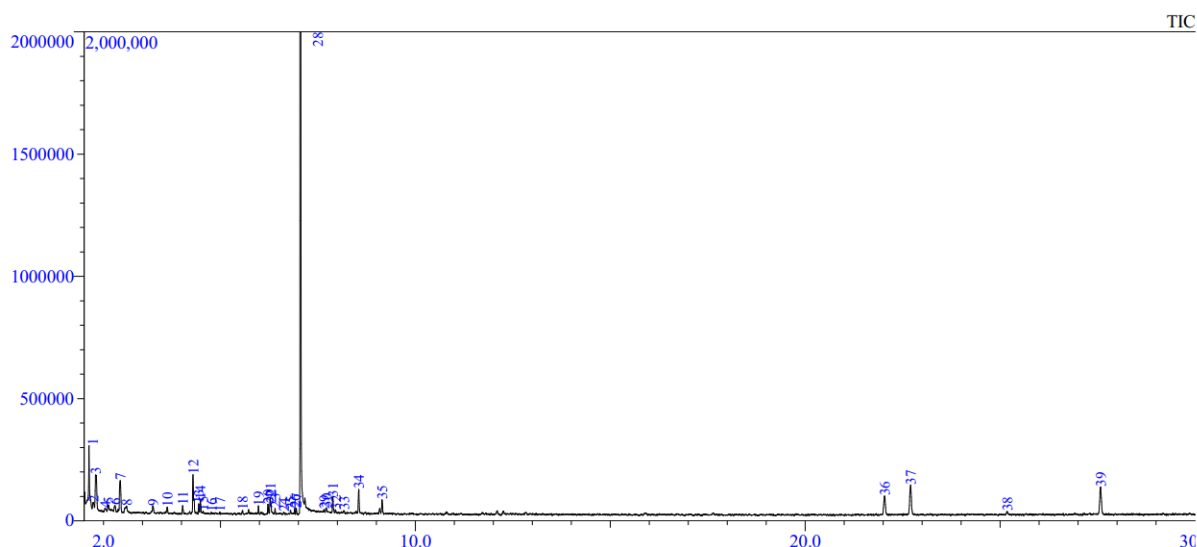
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# PHỤ LỤC

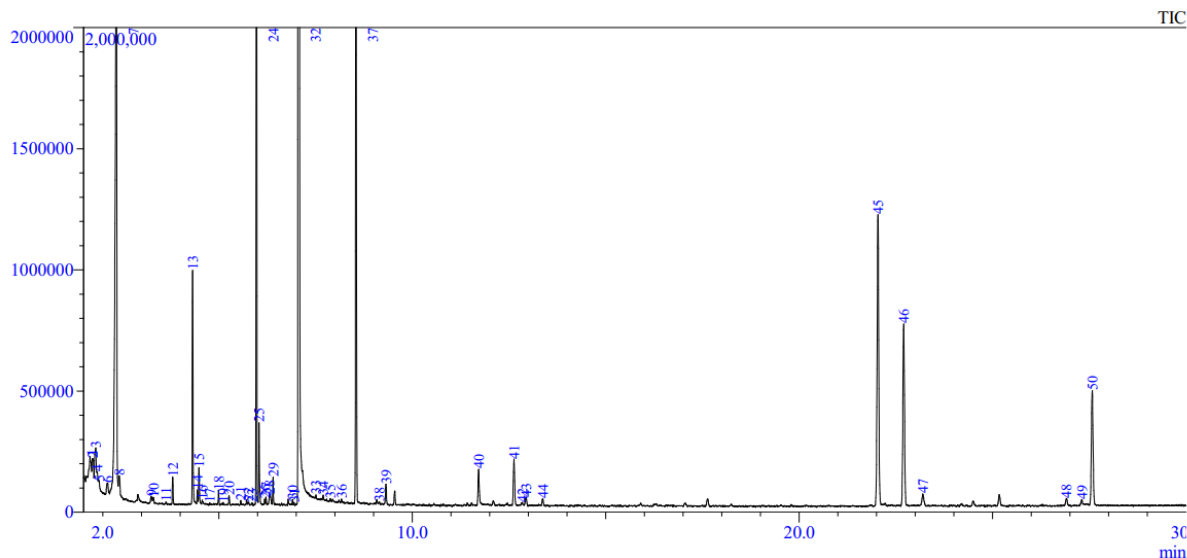
## Phụ lục A: Thành phần cấu tử dễ bay hơi của nguyên liệu tươi và khô

### Phụ lục A1: Thành phần cấu tử dễ bay hơi của nguyên liệu tươi



Peak	R.Time	Area	Area%	Height	Height%	Name
1	1.628	237384	2.23	220437	2.78	Acetic acid
2	1.734	68727	0.65	27621	0.35	Ethyl acetate
3	1.800	394817	3.72	142996	1.80	Chloroform
4	2.037	16367	0.15	10202	0.13	3-Methylbutanal
5	2.124	53521	0.50	24866	0.31	2-Methylbutanal
6	2.293	59897	0.56	25497	0.32	1-Penten-3-ol
7	2.429	289175	2.72	126440	1.59	Pentanal
8	2.590	13660	0.13	12539	0.16	Acetoin
9	3.266	46310	0.44	25873	0.33	cis-PENT-2-ENOL
10	3.634	42153	0.40	25812	0.33	Hexanal
11	4.030	52064	0.49	34571	0.44	Furfural
12	4.294	129134	1.22	123452	1.56	(E)-2-Hexenal
13	4.442	52402	0.49	40812	0.51	CIS-HEX-2-EN-1-OL
14	4.485	74577	0.70	55735	0.70	1-Hexanol
15	4.554	8422	0.08	8560	0.11	Valeric acid
16	4.766	8093	0.08	6186	0.08	Cyclooctatetraene
17	4.982	11228	0.11	9246	0.12	Butyrolactone
18	5.566	25689	0.24	15500	0.20	Benzaldehyde
19	5.973	38450	0.36	32877	0.41	cis-3-Hexenyl acetate
20	6.219	56283	0.53	42019	0.53	2-Ethylhexanol
21	6.274	83776	0.79	69151	0.87	Bornylene
22	6.295	60002	0.56	43130	0.54	Benzyl alcohol
23	6.400	27181	0.26	23693	0.30	Hyacinthin
24	6.625	7249	0.07	5612	0.07	Acetophenone
25	6.797	15171	0.14	12984	0.16	2-Phenyl-2-propanol
26	6.905	27380	0.26	24086	0.30	DECANE, 2,3,5,8-TETRAMETHYL-
27	6.944	28118	0.26	24559	0.31	Nonanal I
28	7.053	7319586	68.91	6125980	77.22	Phenethyl alcohol
29	7.655	10692	0.10	10285	0.13	2-Phenylethyl formate
30	7.715	33092	0.31	17790	0.22	L-(-)-Menthol
31	7.882	104748	0.99	64923	0.82	Dodecane
32	7.950	18231	0.17	13599	0.17	Decanal
33	8.162	23448	0.22	11605	0.15	TRANS-(+)-CARVEOL
34	8.546	154472	1.45	97813	1.23	Phenethyl acetate
35	9.145	106773	1.01	60081	0.76	Tridecane
36	22.034	226294	2.13	76328	0.96	9-Eicosene, (E)-
37	22.703	351650	3.31	120041	1.51	Eicosane
38	25.178	17226	0.16	10082	0.13	PENTADECANE, 8-HEPTYL-
39	27.573	328100	3.09	110629	1.39	Nonacosane
		10621542	100.00	7933612	100.00	

## Phụ lục A2: Thành phần cấu tử dễ bay hơi của nguyên liệu khô

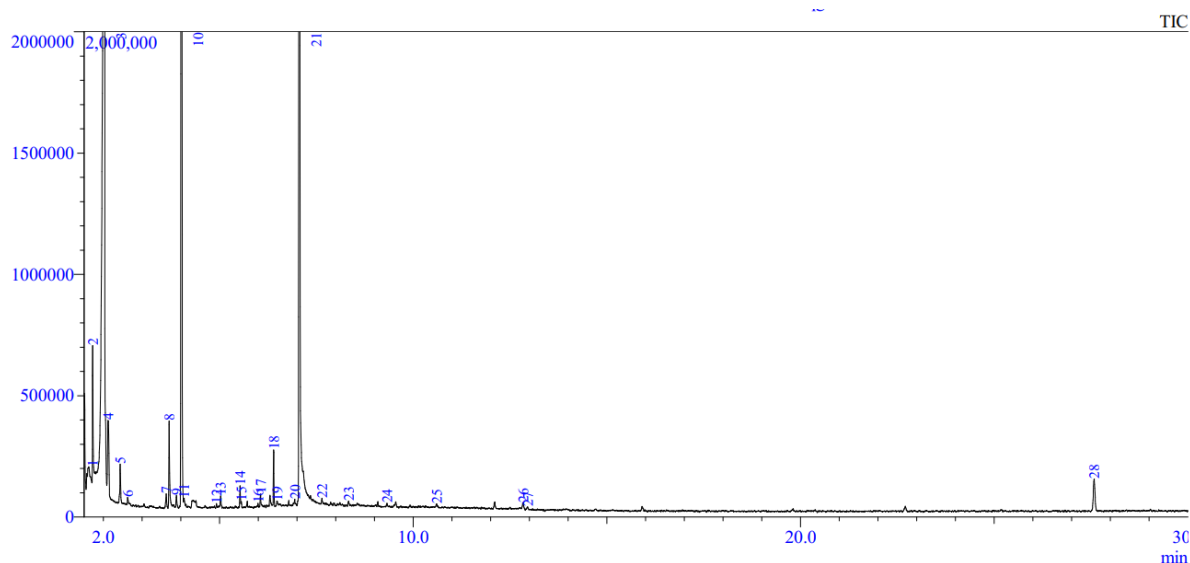


Peak Report TIC

Peak	R.Time	Area	Area%	Height	Height%	Name
1	1.668	411500	0.57	111430	0.27	sec-Butanol
2	1.736	319804	0.44	111596	0.27	Ethyl Acetate
3	1.816	508575	0.70	163901	0.39	Chloroform
4	1.855	107784	0.15	68790	0.16	ISO BUTYL ALCOHOL
5	1.910	84602	0.12	33470	0.08	Malonic acid
6	2.124	145563	0.20	47169	0.11	1-Butanol
7	2.354	7818798	10.76	2839464	6.77	Acetic acid
8	2.422	197760	0.27	80884	0.19	Pentanal
9	3.255	42068	0.06	19813	0.05	1-Pentanol
10	3.306	22096	0.03	16146	0.04	Isobutyl acetate
11	3.634	11840	0.02	8784	0.02	Hexanal
12	3.806	158268	0.22	113437	0.27	Acetic acid, butyl ester
13	4.320	1301838	1.79	965123	2.30	3-Hexen-1-ol, (Z)-
14	4.445	59603	0.08	52118	0.12	2-Hexen-1-ol, (E)-
15	4.485	203295	0.28	149347	0.36	1-Hexanol
16	4.570	13617	0.02	11927	0.03	Isoamyl acetate
17	4.761	10541	0.01	7923	0.02	1,3,5,7-Cyclooctatetraene
18	4.992	60974	0.08	57379	0.14	n-Amyl acetate
19	5.112	7095	0.01	8374	0.02	Butyrolactone
20	5.265	49327	0.07	38519	0.09	.ALPHA.-PINENE, (-)-
21	5.565	26761	0.04	18197	0.04	Phenylmethanal
22	5.757	10892	0.01	8120	0.02	2-BETA.-PINENE
23	5.857	8837	0.01	7963	0.02	5-Hepten-2-ol, 6-methyl-
24	5.971	7580018	10.43	7142438	17.04	3-Hexen-1-ol, acetate, (Z)-
25	6.039	432563	0.60	334945	0.80	1-Hexyl acetate
26	6.183	19957	0.03	20162	0.05	3-Cyclohexen-1-ol, acetate
27	6.217	30629	0.04	29073	0.07	2-Ethyl-1-hexanol
28	6.307	114172	0.16	38345	0.09	Benzyl alcohol
29	6.399	130638	0.18	113427	0.27	Hyacinthin
30	6.903	20859	0.03	21376	0.05	.ALPHA.-TERPINOLENE
31	6.943	10432	0.01	10852	0.03	Nonanal
32	7.064	39420394	54.24	22931367	54.69	Phenethyl alcohol
33	7.510	15299	0.02	14380	0.03	Benzyl acetate
34	7.694	30088	0.04	20530	0.05	BORNEOL L
35	7.878	19010	0.03	11760	0.03	Dodecane
36	8.170	12392	0.02	12123	0.03	.beta.-Citronellol
37	8.544	4777710	6.57	3279255	7.82	Acetic acid, 2-phenylethyl ester
38	9.142	16462	0.02	9485	0.02	Dodecane
39	9.318	142169	0.20	81564	0.19	1-Oxaspiro[4.5]dec-6-ene, 2,6,10,10-tetramethyl-
40	11.713	320396	0.44	145513	0.35	dihydro-.beta.-ionol
41	12.627	438976	0.60	189877	0.45	Germacrene D
42	12.840	16804	0.02	9424	0.02	Tridecane
43	12.937	74564	0.10	30946	0.07	.alpha.-Farnesene
44	13.370	70331	0.10	29557	0.07	.delta.-Cadinene
45	22.034	3535988	4.87	1198409	2.86	9-Eicosene,
46	22.700	2173212	2.99	748994	1.79	Heneicosane
47	23.195	155436	0.21	47639	0.11	cis-13,16-Docosadienoic acid
48	26.905	87916	0.12	29469	0.07	1-Docosanol
49	27.305	31252	0.04	17419	0.04	Henicos-1-ene
50	27.574	1415533	1.95	469331	1.12	Nonacosane
		72674638	100.00	41927534	100.00	

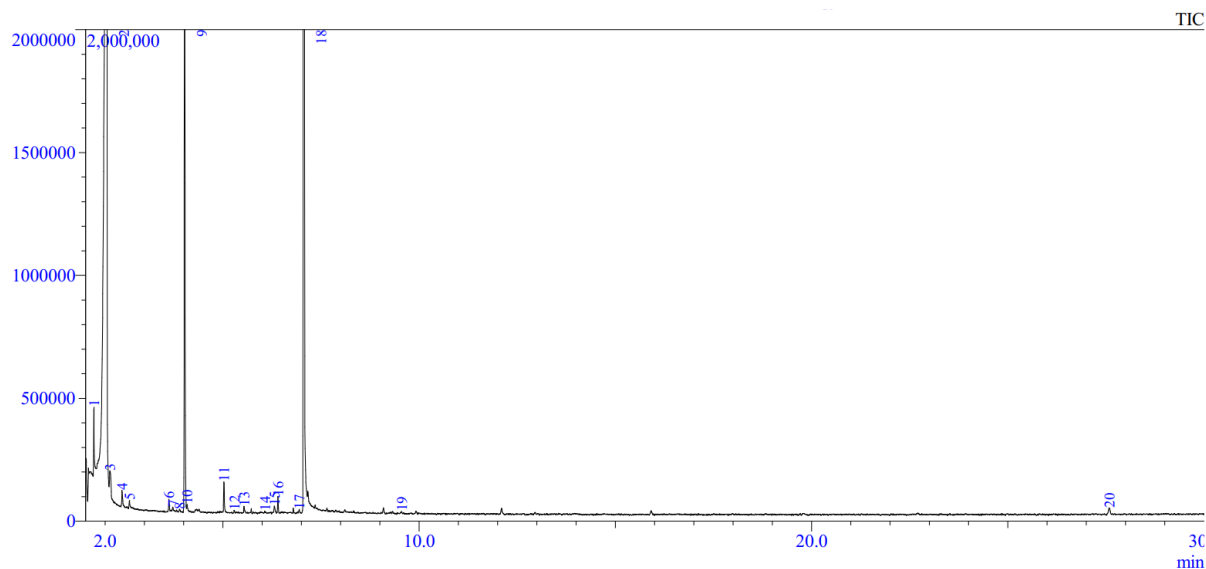
**Phụ lục B: Bảng thành phần cấu tử dễ bay hơi của cao chiết ngâm dầu và soxhlet**

**Phụ lục B1: Bảng thành phần cấu tử dễ bay hơi của cao chiết ngâm ethanol 50°**



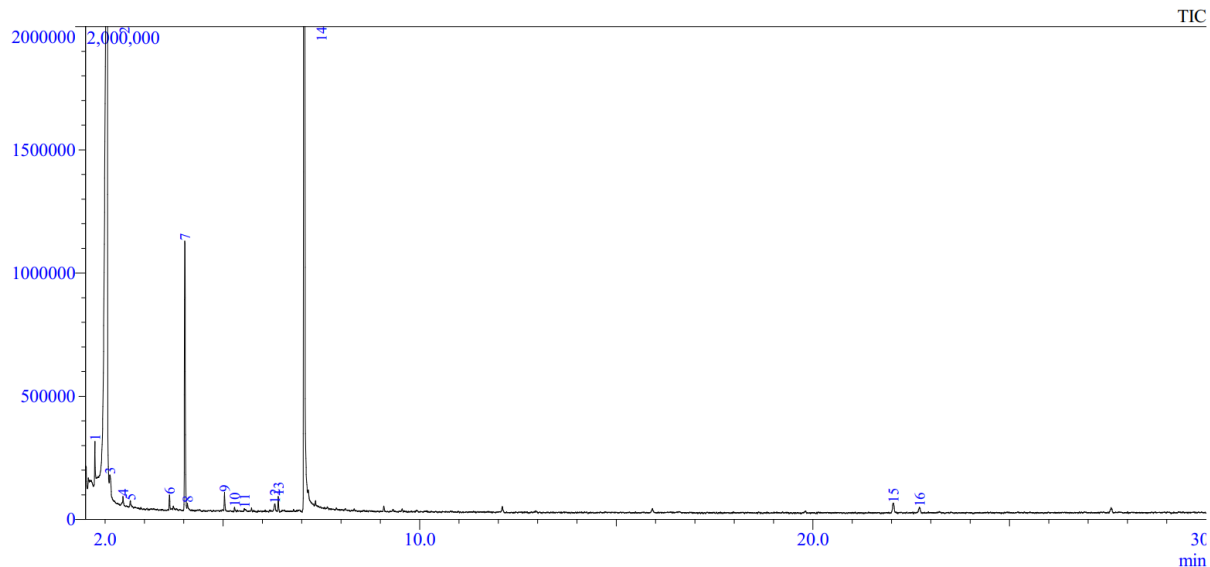
Peak	R.Time	Area	Area%	Height	Height%	Name
1	1.624	496478	1.20	97840	0.45	2,3-Butanedione
2	1.724	847919	2.05	604195	2.80	Formic acid
3	2.025	14814870	35.90	3837402	17.79	Acetic acid
4	2.122	843038	2.04	321839	1.49	Butanal, 2-methyl-
5	2.434	235063	0.57	161589	0.75	2-Propanone, 1-hydroxy-
6	2.627	40188	0.10	28127	0.13	Silanediol, dimethyl-
7	3.623	107843	0.26	60092	0.28	Propanenitrile, 2-hydroxy
8	3.697	507510	1.23	356722	1.65	2,3-Butanediol
9	3.886	80004	0.19	50587	0.23	2-Furanmethanol
10	4.014	9541379	23.12	6292833	29.17	Furfural
11	4.083	23117	0.06	20216	0.09	Urethane
12	4.921	25363	0.06	19974	0.09	Methional
13	5.027	113518	0.28	50933	0.24	Butyrolactone
14	5.528	94258	0.23	82215	0.38	2-Furancarboxaldehyde, 5-methyl-
15	5.560	12052	0.03	15742	0.07	Benzaldehyde
16	5.993	12135	0.03	13725	0.06	1H-Pyrrole-2-carboxaldehyde, 1-methyl-
17	6.056	48093	0.12	46618	0.22	1H-Pyrrole-2-carboxaldehyde
18	6.397	284998	0.69	234128	1.09	Benzeneacetaldehyde
19	6.482	21090	0.05	14523	0.07	2-Buten-1-ol, 3-methyl-, acetate
20	6.940	20888	0.05	20629	0.10	1,7-Octadiene-3,6-diol, 2,6-dimethyl-
21	7.059	12498832	30.29	9003941	41.74	Phenylethyl Alcohol
22	7.642	37870	0.09	24037	0.11	5-Hexen-2-one
23	8.330	36080	0.09	19253	0.09	Bicyclo[2.2.1]hept-2-ene, 1,7,7-trimethyl-
24	9.322	19058	0.05	11940	0.06	1-Oxaspiro[4.5]dec-6-ene, 2,6,10,10-tetramethyl-
25	10.600	17801	0.04	10770	0.05	Dodecane, 1-iodo-
26	12.833	61108	0.15	25985	0.12	Butylated Hydroxytoluene
27	12.953	22846	0.06	10811	0.05	Phenol, 3,5-bis(1,1-dimethylethyl)-
28	27.579	407128	0.99	133064	0.62	Heneicosane
		41270527	100.00	21569730	100.00	

## Phụ lục B2: Bảng thành phần cấu tử dễ bay hơi của cao chiết ngâm ethanol 70°



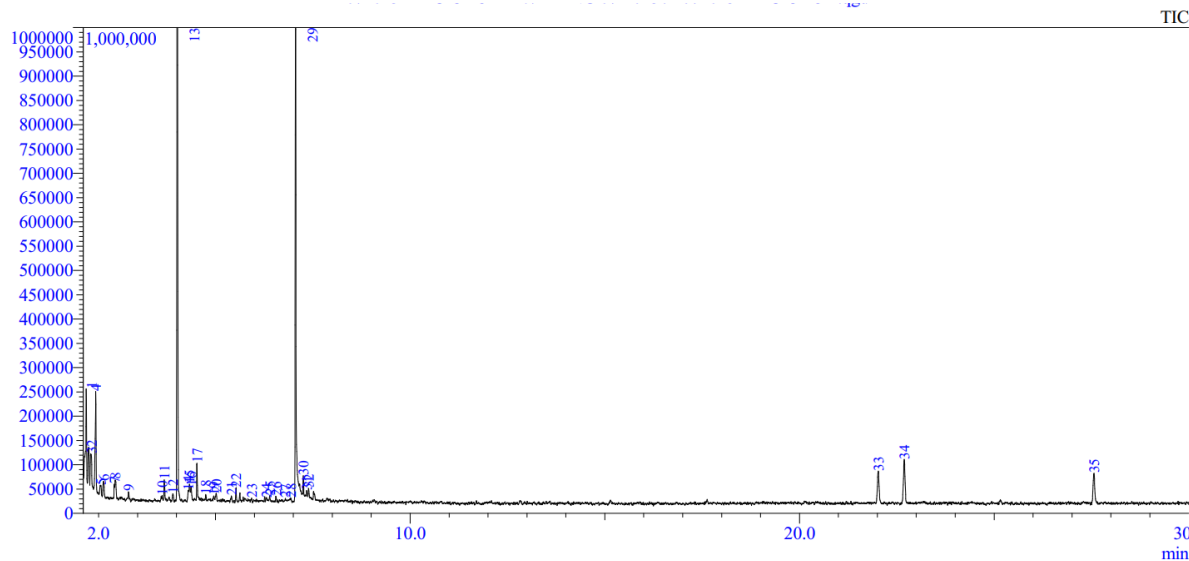
Peak	R.Time	Area	Area%	Height	Height%	Name
1	1.713	504328	1.34	383716	2.19	Formic acid
2	2.039	18728306	49.76	4485599	25.55	Acetic acid
3	2.121	373579	0.99	128105	0.73	Butanal, 2-methyl-
4	2.431	112223	0.30	68022	0.39	2-Propanone, 1-hydroxy-
5	2.618	51615	0.14	32703	0.19	Silanediol, dimethyl-
6	3.625	62155	0.17	49764	0.28	Propanenitrile, 2-hydroxy-
7	3.721	27398	0.07	17176	0.10	2,3-Butanediol
8	3.897	15971	0.04	10301	0.06	2-Furanmethanol
9	4.024	3283109	8.72	2135780	12.17	Furfural
10	4.085	38262	0.10	27312	0.16	Urethane
11	5.027	162301	0.43	123287	0.70	Butyrolactone
12	5.287	11040	0.03	10084	0.06	Butane, 2-methyl-
13	5.537	25900	0.07	23223	0.13	2-Furancarboxaldehyde, 5-methyl-
14	6.066	10121	0.03	8670	0.05	1H-Pyrrole-2-carboxaldehyde
15	6.311	54021	0.14	27431	0.16	Benzyl alcohol
16	6.402	86864	0.23	68000	0.39	Benzeneacetaldehyde
17	6.945	20723	0.06	15421	0.09	Nonanal
18	7.063	13978115	37.14	9908253	56.44	Phenylethyl Alcohol
19	9.552	10341	0.03	7374	0.04	1-Oxaspiro[4.5]dec-6-ene, 2,6,10,10-tetramethyl-
20	27.582	77747	0.21	25791	0.15	Hexacosane
		37634119	100.00	17556012	100.00	

### Phụ lục B3: Bảng thành phần cấu tử dễ bay hơi của cao chiết ngâm ethanol 90°



Peak	R.Time	Area	Area%	Height	Height%	Name
1	1.740	170816	0.49	168656	0.86	Formic acid
2	2.054	13326471	37.93	3649445	18.67	Acetic acid
3	2.120	103424	0.29	45246	0.23	Butanal, 2-methyl-
4	2.454	27651	0.08	29603	0.15	2-Propanone, 1-hydroxy-
5	2.640	23573	0.07	21145	0.11	Silanediol, dimethyl-
6	3.636	69958	0.20	61236	0.31	Propanenitrile, 2-hydroxy-
7	4.027	1689996	4.81	1090120	5.58	Furfural
8	4.092	15097	0.04	17612	0.09	Urethane
9	5.036	97057	0.28	76236	0.39	Butyrolactone
10	5.291	17092	0.05	16093	0.08	Isobutyl nitrite
11	5.540	9736	0.03	9413	0.05	2-Furancarboxaldehyde, 5-methyl-
12	6.316	51565	0.15	29232	0.15	Benzyl alcohol
13	6.403	78987	0.22	63469	0.32	Benzeneacetaldehyde
14	7.064	19272711	54.86	14203978	72.68	Phenylethyl Alcohol
15	22.041	120103	0.34	39994	0.20	1-Nonadecene
16	22.707	56757	0.16	21270	0.11	Hexacosane
		35130994	100.00	19542748	100.00	

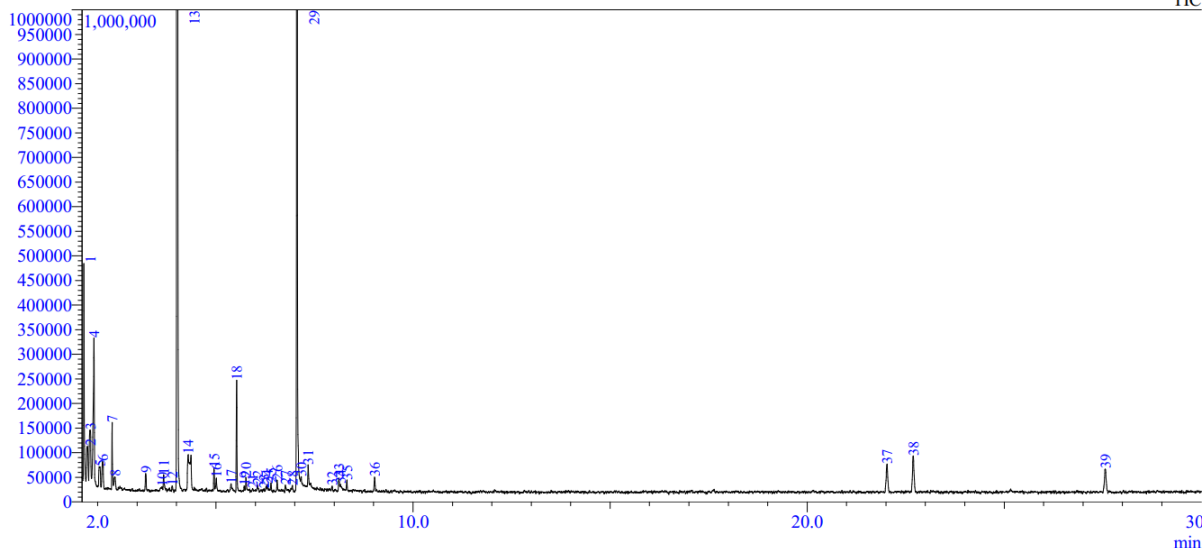
## Phụ lục B4: Bảng thành phần cấu tử dễ bay hơi của cao chiết Soxhlet ethanol 50°



Peak	R.Time	Area	Area%	Height	Height%	Name
1	1.681	197000	3.31	193127	4.93	Formic acid
2	1.738	160317	2.70	75784	1.93	Ethyl Acetate
3	1.795	168151	2.83	66833	1.71	Trichloromethane
4	1.925	330598	5.56	204581	5.22	Acetic acid
5	2.055	49779	0.84	20914	0.53	Butanal, 3-methyl-
6	2.128	74279	1.25	33103	0.84	Butanal, 2-methyl-
7	2.400	32430	0.55	29297	0.75	2-Propanone, 1-hydroxy-
8	2.426	81701	1.37	38227	0.98	Furan, 2-ethyl-
9	2.766	17022	0.29	13625	0.35	Ethane, 1,1-diethoxy-
10	3.630	18624	0.31	13702	0.35	Butanoic acid, ethyl ester
11	3.684	78761	1.32	45689	1.17	Methyl glyoxal
12	3.908	29383	0.49	15674	0.40	Butanoic acid, anhydride
13	4.021	2107533	35.44	1570420	40.07	Furfural
14	4.299	10120	0.17	8200	0.21	2-Hexenal, (E)-
15	4.332	64949	1.09	34399	0.88	Propane, 1,1-diethoxy-2-methyl-
16	4.374	49088	0.83	28951	0.74	2-Furanmethanol
17	4.523	100467	1.69	76712	1.96	1,3-Butanediol
18	4.750	17067	0.29	13106	0.33	Styrene
19	4.956	17554	0.30	10419	0.27	Ethanone, 1-(2-furanyl)-
20	5.019	30975	0.52	15705	0.40	Butyrolactone
21	5.409	10304	0.17	8625	0.22	Butane, 1,1-diethoxy-3-methyl-
22	5.528	39558	0.67	30335	0.77	2-Furancarboxaldehyde, 5-methyl-
23	5.926	13121	0.22	9558	0.24	3-Cyclohexene-1-ethanol, .beta.,4-dimethyl-
24	6.308	16794	0.28	8462	0.22	DL-Norvaline, N-[(phenylmethoxy)carbonyl]-
25	6.394	23589	0.40	12380	0.32	Benzeneacetaldehyde
26	6.551	17832	0.30	11958	0.31	Furan, 2,5-diethoxytetrahydro-
27	6.793	3441	0.06	4434	0.11	Hexadecanal
28	6.933	6121	0.10	4805	0.12	Nonanal
29	7.056	1441997	24.25	1032220	26.33	Phenylethyl Alcohol
30	7.255	40532	0.68	38933	0.99	Pyridazine
31	7.344	14832	0.25	11799	0.30	3,3-Diethoxy-1-propanol
32	7.392	23109	0.39	17736	0.45	5-Decanone
33	22.024	203328	3.42	66945	1.71	1-Nonadecene
34	22.691	267493	4.50	91046	2.32	Heneicosane
35	27.563	189648	3.19	61902	1.58	Heneicosane
		5947497	100.00	3919606	100.00	

# Phụ lục B5: Bảng thành phần cấu tử dễ bay hơi của cao chiết Soxhlet ethanol 70°

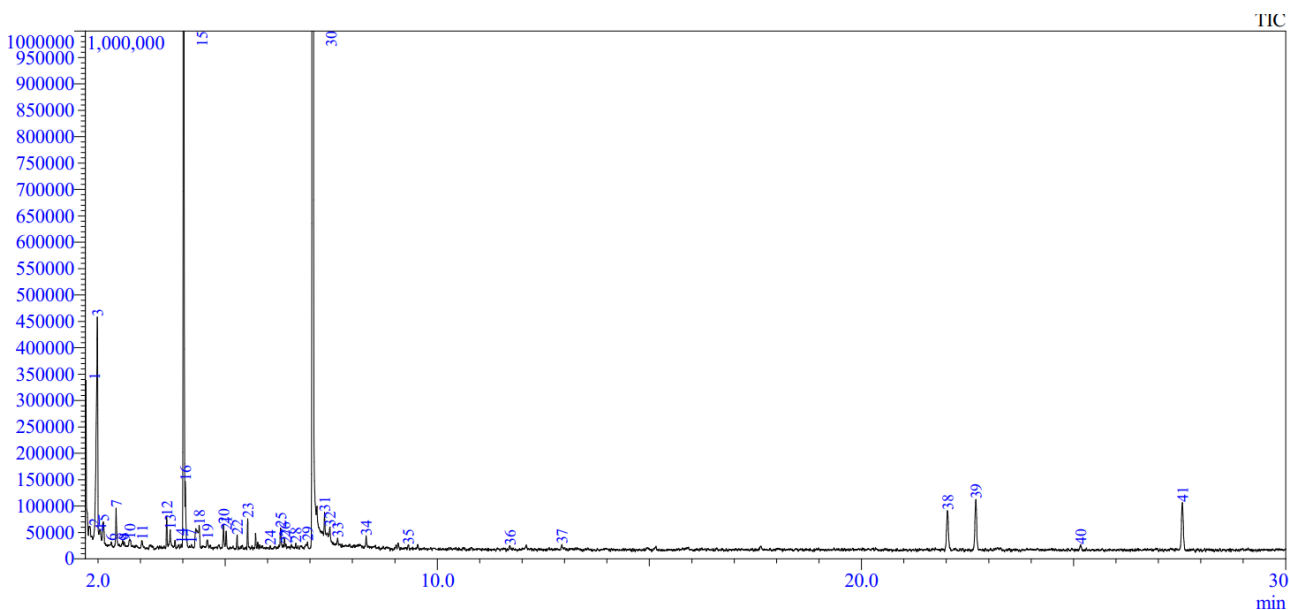
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Peak	R.Time	Area	Area%	Height	Height%	Name
1	1.649	517763	3.55	452661	4.76	Formic acid
2	1.736	218937	1.50	80962	0.85	Ethyl Acetate
3	1.809	320060	2.19	114271	1.20	Trichloromethane
4	1.905	619664	4.24	302198	3.18	Acetic acid
5	2.054	106738	0.73	40993	0.43	Butanal, 3-methyl-
6	2.121	130181	0.89	53282	0.56	Butanal, 2-methyl-
7	2.364	156105	1.07	137075	1.44	2-Propanone, 1-hydroxy-
8	2.434	70429	0.48	26745	0.28	Furan, 2-ethyl-
9	3.218	64679	0.44	35805	0.38	Toluene
10	3.634	2313	0.02	5755	0.06	Hexanal
11	3.671	52866	0.36	33889	0.36	2,3-Butanediol
12	3.889	24547	0.17	12775	0.13	2-Furanmethanol
13	4.015	7046821	48.26	4536052	47.74	Furfural
14	4.294	241146	1.65	73877	0.78	2-Furanmethanol
15	4.951	57883	0.40	46841	0.49	Ethanone, 1-(2-furanyl)-
16	5.009	44510	0.30	26175	0.28	Butyrolactone
17	5.381	28615	0.20	17407	0.18	Dihydro-3-methylene-5-methyl-2-furanone
18	5.524	273542	1.87	227141	2.39	2-Furancarboxaldehyde, 5-methyl-
19	5.717	10608	0.07	9628	0.10	Cyclotetrasiloxane, octamethyl-
20	5.761	52364	0.36	29370	0.31	2,4-Dihydroxy-2,5-dimethyl-3(2H)-furan-3-one
21	5.930	6674	0.05	4999	0.05	Cyclohexene, 3-methyl-6-(1-methylethenyl)-, (3R-trans)-
22	6.052	30312	0.21	13217	0.14	1H-Pyrrole-2-carboxaldehyde
23	6.216	4722	0.03	4546	0.05	Hexane, 3-ethyl-4-methyl-
24	6.307	30121	0.21	15714	0.17	Benzyl alcohol
25	6.397	19380	0.13	16000	0.17	Benzeneacetaldehyde
26	6.552	39298	0.27	24904	0.26	Ethanone, 1-(1H-pyrrol-2-yl)-
27	6.760	25667	0.18	15273	0.16	Methyl 2-furoate
28	6.938	9056	0.06	8531	0.09	Nonanal
29	7.055	3634148	24.89	2801970	29.49	Phenylethyl Alcohol
30	7.161	12609	0.09	11799	0.12	Cyclopentasiloxane, decamethyl-
31	7.340	69267	0.47	45130	0.47	4H-Pyran-4-one, 2,3-dihydro-3,5-dihydroxy-6-methyl-
32	7.948	16703	0.11	10055	0.11	Decanal
33	8.119	41790	0.29	26466	0.28	5-Hydroxymethylfurfural
34	8.159	7855	0.05	6951	0.07	3-Cyclohexene-1-acetaldehyde, .alpha.,4-dimethyl-
35	8.322	27047	0.19	20736	0.22	Bicyclo[2.2.1]hept-2-ene, 1,7,7-trimethyl-
36	9.026	53890	0.37	30586	0.32	.alpha.-Ionone
37	22.027	166748	1.14	58104	0.61	1-Nonadecene
38	22.690	208526	1.43	74688	0.79	Nonadecane
39	27.562	159470	1.09	48788	0.51	Heneicosane
		14603054	100.00	9501359	100.00	

## Phụ lục B6: Bảng thành phần cấu tử dễ bay hơi của cao chiết Soxhlet ethanol 90°

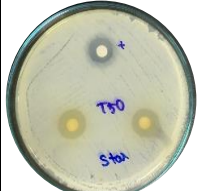
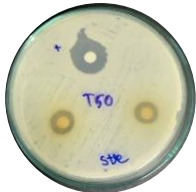
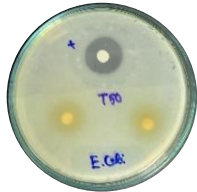




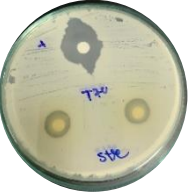


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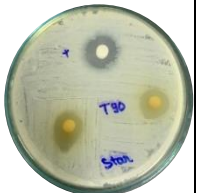
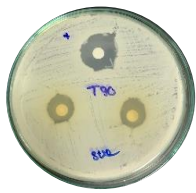
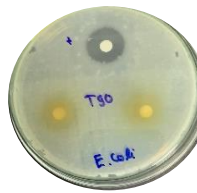
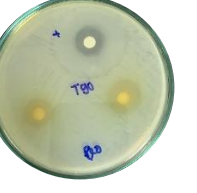
Peak	R.Time	Area	Area%	Height	Height%	Name
1	1.716	355897	1.52	298948	1.95	Formic acid
2	1.794	44534	0.19	18411	0.12	Trichloromethane
3	1.986	1026846	4.40	427083	2.79	Acetic acid
4	2.060	57300	0.25	21505	0.14	Butanal, 3-methyl-
5	2.127	95574	0.41	40638	0.27	Butanal, 2-methyl-
6	2.315	9082	0.04	7116	0.05	Propanoic acid, 3-(acetylthio)-2-methyl-
7	2.427	110583	0.47	70656	0.46	2-Propanone, 1-hydroxy-
8	2.586	14741	0.06	9423	0.06	Propanoic acid
9	2.619	7513	0.03	7417	0.05	Silanediol, dimethyl-
10	2.749	35128	0.15	12662	0.08	Propanoic acid, 2-oxo-, methyl ester
11	3.037	27544	0.12	13487	0.09	2-Furanmethanol, tetrahydro-
12	3.621	74881	0.32	60321	0.39	Propanenitrile, 2-hydroxy-
13	3.702	40112	0.17	28572	0.19	2,3-Butanediol
14	3.965	6019	0.03	6074	0.04	Pyrazine, methyl-
15	4.019	3295008	14.12	2112787	13.81	Furfural
16	4.061	169448	0.73	125652	0.82	Urethane
17	4.204	7420	0.03	5596	0.04	Butane, 1,1'-[(1-methylethylidene)bis(oxy)]bis-
18	4.388	58786	0.25	43027	0.28	2-Furanmethanol
19	4.579	28825	0.12	14263	0.09	Pentanoic acid
20	4.961	58020	0.25	41692	0.27	2,5-Dimethyl-4-hydroxy-3-hexanone
21	5.023	46074	0.20	32307	0.21	Butyrolactone
22	5.281	31513	0.14	26721	0.17	Isobutyl nitrite
23	5.531	65105	0.28	56527	0.37	2-Furancarboxaldehyde, 5-methyl-
24	6.059	7659	0.03	6699	0.04	1H-Pyrole-2-carboxaldehyde
25	6.307	57472	0.25	36183	0.24	Benzyl alcohol
26	6.398	31670	0.14	19126	0.12	Benzeneacetaldehyde
27	6.435	8685	0.04	7785	0.05	2-Furancarboxylic acid, ethyl ester
28	6.663	8759	0.04	9115	0.06	Pyridazine
29	6.941	8000	0.03	8731	0.06	Cyclohexanol, 1-ethyl-
30	7.066	16601555	71.13	11346072	74.14	Phenylethyl Alcohol
31	7.342	54373	0.23	42628	0.28	3,3-Diethoxy-1-propanol
32	7.468	39913	0.17	23519	0.15	Octanoic acid
33	7.650	19995	0.09	13156	0.09	Formic acid, 2-phenylethyl ester
34	8.324	30683	0.13	21107	0.14	Bicyclo[2.2.1]hept-2-ene, 1,7,7-trimethyl-
35	9.317	16190	0.07	8754	0.06	1-Oxaspiro[4.5]dec-6-ene, 2,6,10,10-tetramethyl-
36	11.713	13299	0.06	7462	0.05	5,9,13-Pentadecatrien-2-one, 6,10,14-trimethyl-, (E,E)-
37	12.939	10399	0.04	6551	0.04	Phenol, 3,5-bis(1,1-dimethylethyl)-
38	22.028	212340	0.91	72523	0.47	1-Nonadecene
39	22.697	269145	1.15	94556	0.62	Nonadecane
40	25.166	21625	0.09	10077	0.07	Tetracosane
41	27.566	262949	1.13	88754	0.58	Heneicosane
		23340664	100.00	15303683	100.00	

**Phụ lục C: Khả năng kháng khuẩn khuếch tán đĩa thạch của cao chiết 50°, 70°, 90° qua 2 phương pháp ngâm dầu và soxhlet.**

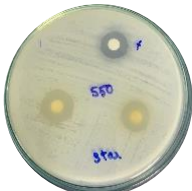


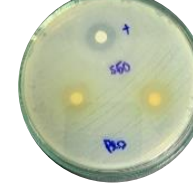
**Phụ lục C1: Khả năng kháng khuẩn khuếch tán đĩa thạch của cao chiết ngâm dầu ethanol 50°, 70°, 90°**


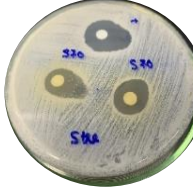

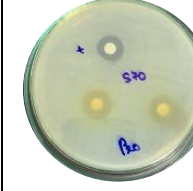
Khuẩn Mẫu	<i>S.pneumoniae</i>	<i>S.aureus</i>	<i>E.Coli</i>	<i>P.mirabilis</i>
Ampicillin	17,2	20,7	20,6	17,5
Ngâm cồn 50°	14,5	14,3	15,8	17,4
Hình				

Khuẩn Mẫu	<i>S.pneumoniae</i>	<i>S.aureus</i>	<i>E.Coli</i>	<i>P.mirabilis</i>
Ampicillin	15,3	19,6	16,7	17,4
Ngâm cồn 70°	14,8	15,4	16,3	14,2
Hình				

Khuẩn Mẫu	<i>S.pneumoniae</i>	<i>S.aureus</i>	<i>E.Coli</i>	<i>P.mirabilis</i>
Ampicillin	15,3	17,5	19,7	15,4
Ngâm cồn 90°	15,9	15,7	15,4	16,3
Hình				

**Phụ lục C2: Khả năng kháng khuẩn khuếch tán đĩa thạch của cao chiết Soxhlet ethanol 50°, 70°, 90°**

Khuẩn Mẫu	<i>S.pneumoniae</i>	<i>S.aureus</i>	<i>E.Coli</i>	<i>P.mirabilis</i>
Ampicillin	14,2	18,4	14,6	15,7
Soxhlet 50	16,5	17,2	17,6	17,5
Hình				

Khuẩn Mẫu	<i>S.pneumoniae</i>	<i>S.aureus</i>	<i>E.Coli</i>	<i>P.mirabilis</i>
Ampicillin	17,9	20,4	19,6	15,7
Soxhlet 70	15,7	15,6	18,7	16,4
Hình				

Khuẩn Mẫu	<i>S.pneumoniae</i>	<i>S.aureus</i>	<i>E.Coli</i>	<i>P.mirabilis</i>
Ampicillin	14,3	17,9	15,6	15,7
Soxhlet 90	16,4	16,7	17,3	16,5
Hình	