

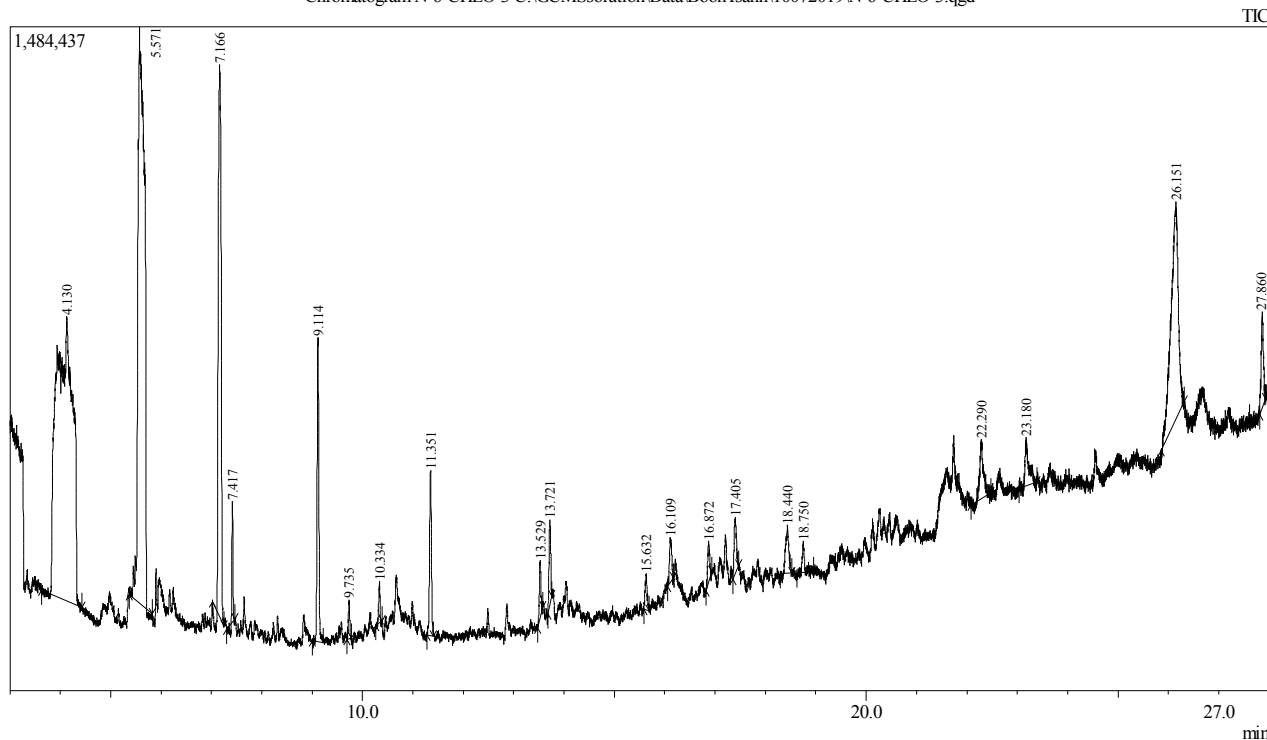
Supplementary 1: Questionnaire used to evaluate the practices of fruit and vegetable handling among retailers.

Items
Part 1: Demographic data
Job position in the market
Duration of the position in the market
Part 2: Food storage facilities and services
1. Does the market wash the fruits and vegetables before putting them out on display? If yes, what did they use to wash them?
2. Are you aware of any pesticide, used by the farmer or local supplier on these fruits and vegetables? If yes, please specify the name of the pesticide.
3. What is the pre-harvest interval that is implemented by the farmer or the local suppliers for the fruits and vegetables mentioned above?
4. Where did the market store these fruits and vegetables before putting them on display?
5. How long have these fruits and vegetables been stored under the condition stated above, before putting them out on display?
6. How long have these fruits and vegetables been on display after obtaining them from the farmer or local supplier?
7. What are the post-harvest handling methods of the fruits and vegetables adopted at the pack-house, before arrival at the market or at the market itself?
Part 3: Consumer buying behaviour and household demand assessment
1. Quantity of fruits and vegetables sold per week (kg/unit)
2. Source of fruits and vegetables (farm name and location)
3. Farming methods (organic/conventional)

Sample Information

: 10/7/2019 4:29:08 PM
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 Report File :
 Tuning File : C:\GCMSsolution\System\Tune1\Tune2019\11062019.qgt

Chromatogram N-6-CHLO-3 C:\GCMSsolution\Data\BoonTsann\10072019\N-6-CHLO-3.qgd

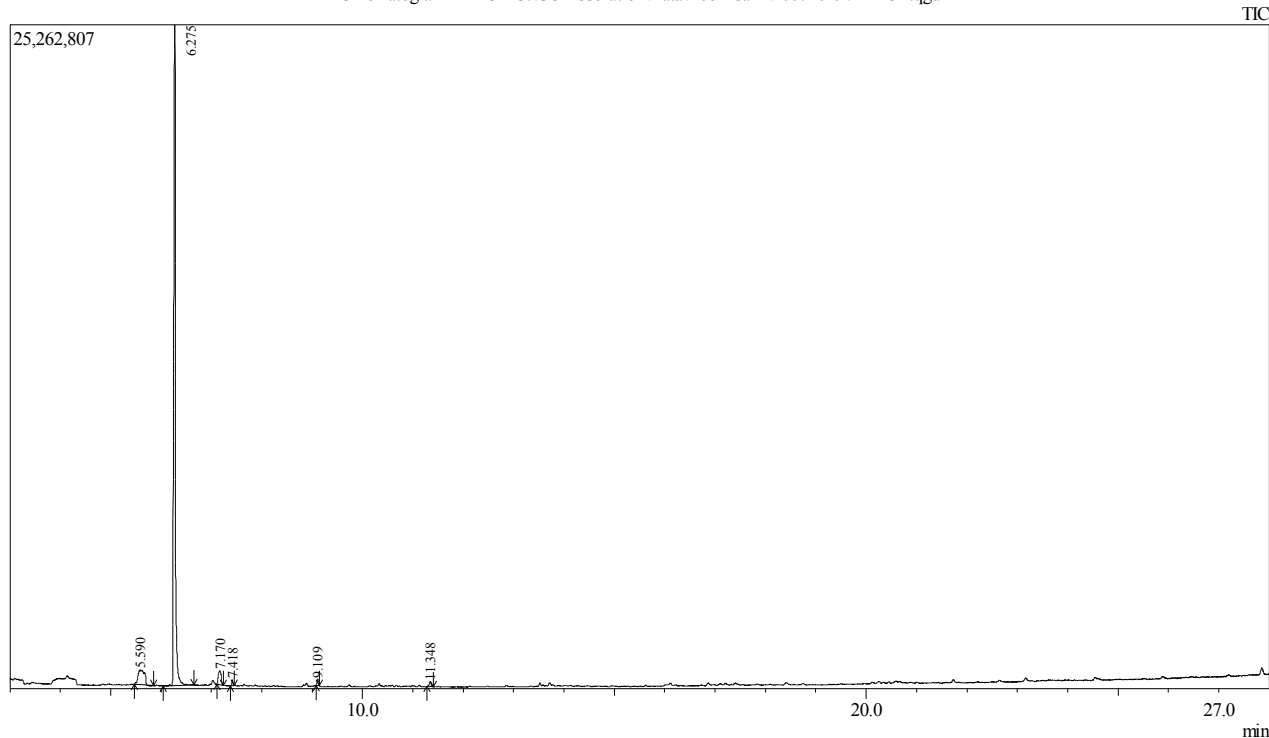


Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	Name
1	4.130	3.627	4.426	14055632	33.43	635749	9.78	Cyclopentasiloxane, decamethyl-
2	5.571	5.376	5.830	11209640	26.66	1287375	19.81	Cyclohexasiloxane, dodecamethyl-
3	7.166	7.019	7.256	4559889	10.85	1234110	18.99	3-Isopropoxy-1,1,1,7,7,7-hexamethyl-3,5,5-trimethyl-
4	7.417	7.299	7.473	313548	0.75	270809	4.17	Phenol, 3,5-bis(1,1-dimethylethyl)-
5	9.114	9.006	9.223	1615793	3.84	680209	10.47	2-(2',4',6',8'-Heptamethyltetrasiloxan
6	9.735	9.690	9.778	172642	0.41	87270	1.34	Eicosane
7	10.334	10.260	10.390	139200	0.33	92758	1.43	Nonane, 5-methyl-5-propyl-
8	11.351	11.280	11.411	919959	2.19	368322	5.67	Octasiloxane, 1,1,3,3,5,5,7,7,9,9,11,11,13,13,
9	13.529	13.483	13.575	263072	0.63	128108	1.97	Eicosane
10	13.721	13.676	13.761	423358	1.01	188747	2.90	Octasiloxane, 1,1,3,3,5,5,7,7,9,9,11,11,13,13,
11	15.632	15.583	15.684	214132	0.51	81540	1.25	Hexadecane
12	16.109	16.061	16.169	284603	0.68	101255	1.56	1,1,1,3,5,7,7-Octamethyl-3,5-bis(trimethyl-
13	16.872	16.824	16.929	225784	0.54	92383	1.42	Tetrapentacontane
14	17.405	17.352	17.473	375830	0.89	125625	1.93	1-Decanol, 2-hexyl-
15	18.440	18.296	18.522	422165	1.00	108483	1.67	Acetylene, trimethylsilylcyclohexyl-
16	18.750	18.624	18.952	192823	0.46	71177	1.10	Dodecane, 4-methyl-
17	22.290	22.076	22.480	625104	1.49	132396	2.04	Triphenylphosphine oxide
18	23.180	23.034	23.386	497697	1.18	108775	1.67	Hexadecane
19	26.151	25.862	26.320	4895010	11.64	487024	7.50	2-Isopropenyl-4a,8-dimethyl-1,2,3,4,4a,5,6,8
20	27.860	27.808	27.933	637743	1.52	215447	3.32	Benzenamine, 4-octyl-N-(4-octylphenyl)-
				42043624	100.00	6497562	100.00	

Sample Information

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 Report File :
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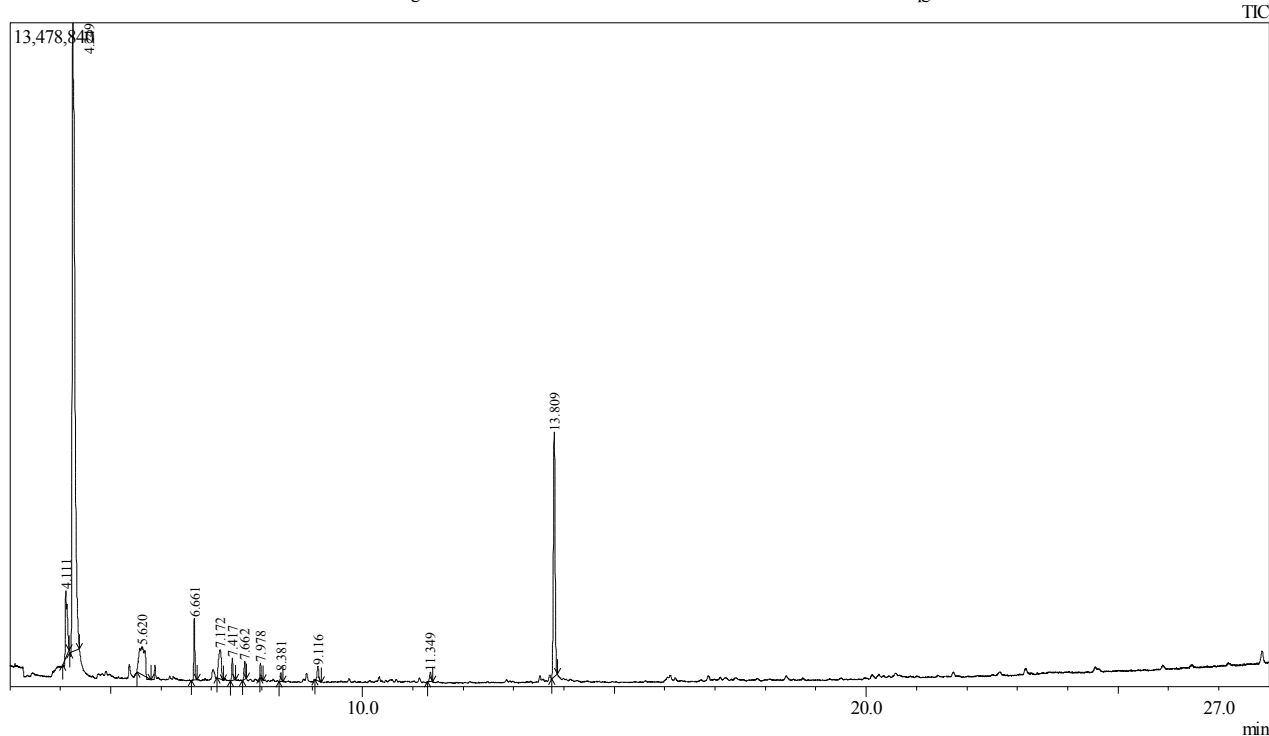


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Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	Name
1	5.590	5.470	5.848	4884984	7.16	567684	2.11	Cyclohexasiloxane, dodecamethyl-
2	6.275	6.050	6.654	59992258	87.99	25142244	93.48	Diethylsilane
3	7.170	7.112	7.243	1967225	2.89	529814	1.97	3-Isopropoxy-1,1,1,7,7,7-hexamethyl-3,5,5-trimethyl-
4	7.418	7.378	7.454	312687	0.46	223431	0.83	Phenol, 3,5-bis(1,1-dimethylethyl)-
5	9.109	9.076	9.146	536053	0.79	252779	0.94	1,1,1,3,5,7,7,7-Octamethyl-3,5-bis(trimethylsilyloxy)-
6	11.348	11.282	11.404	488291	0.72	179327	0.67	Octasiloxane, 1,1,3,3,5,5,7,7,9,9,11,11,13,13,15,15-tetradecamethyl-
				68181498	100.00	26895279	100.00	

Sample Information

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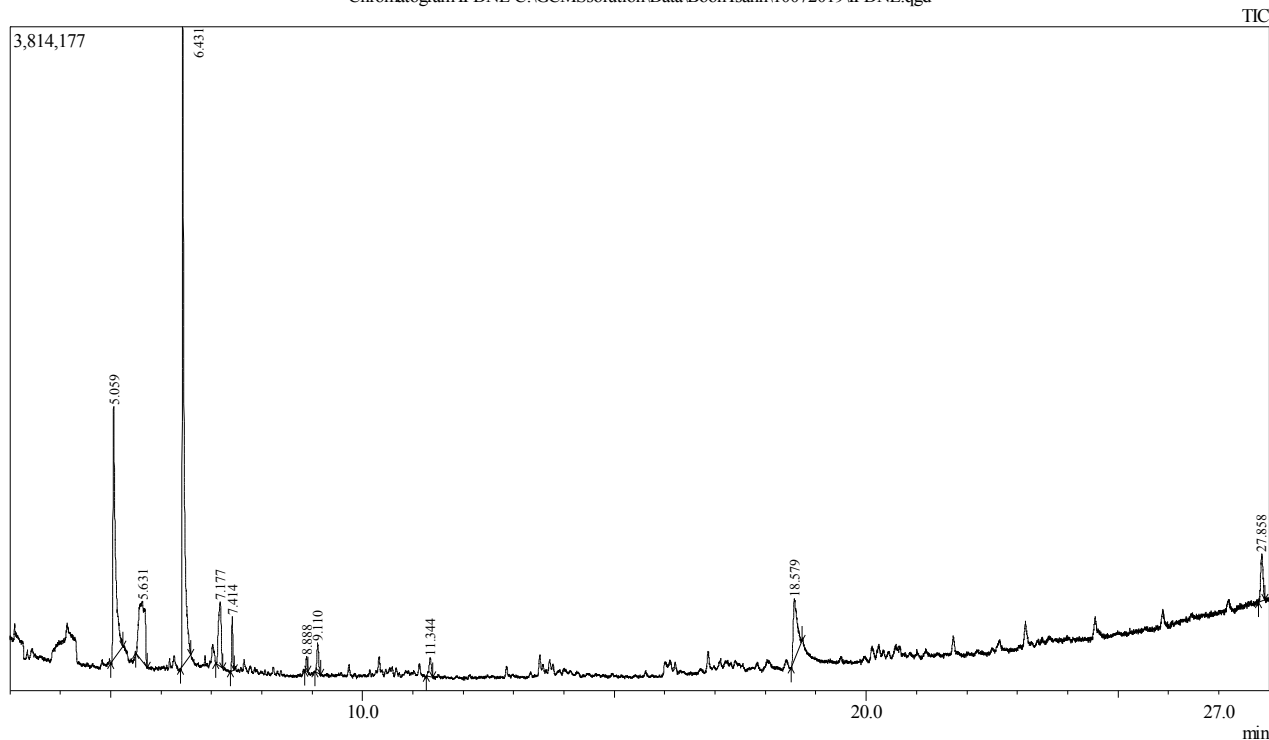


Peak Report TIC							
Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height% Name
1	4.111	4.055	4.178	3543366	4.85	1374632	5.88 2-Butenedioic acid (Z)-, diethyl ester
2	4.249	4.188	4.381	45996706	62.96	12759667	54.60 2-Butenedioic acid (E)-, diethyl ester
3	5.620	5.520	5.798	4590391	6.28	575188	2.46 Cyclohexasiloxane, dodecamethyl-
4	6.661	6.605	6.712	1784898	2.44	1254706	5.37 l-Alanine, tert-butyl dimethylsilyl ester
5	7.172	7.109	7.241	2211773	3.03	606443	2.59 3-Butoxy-1,1,1,7,7,7-hexamethyl-3,5,5-tris(tr
6	7.417	7.382	7.481	661439	0.91	451466	1.93 Phenol, 3,5-bis(1,1-dimethylethyl)-
7	7.662	7.626	7.697	622197	0.85	370996	1.59 Pentanedioic acid, 3-thioxo-, diethyl ester
8	7.978	7.957	8.028	505094	0.69	323623	1.38 Pentanedioic acid, 3-thioxo-, diethyl ester
9	8.381	8.342	8.422	321669	0.44	189140	0.81 Carbamodithioic acid, dibutyl-, methyl ester
10	9.116	9.059	9.179	659665	0.90	300782	1.29 Octasiloxane, 1,1,3,3,5,5,7,7,9,9,11,11,13,13,
11	11.349	11.297	11.393	439619	0.60	197350	0.84 Heptasiloxane, 1,1,3,3,5,5,7,7,9,9,11,11,13,13,
12	13.809	13.756	13.868	11716704	16.04	4966435	21.25 Malathion
				73053521	100.00	23370428	100.00

Sample Information

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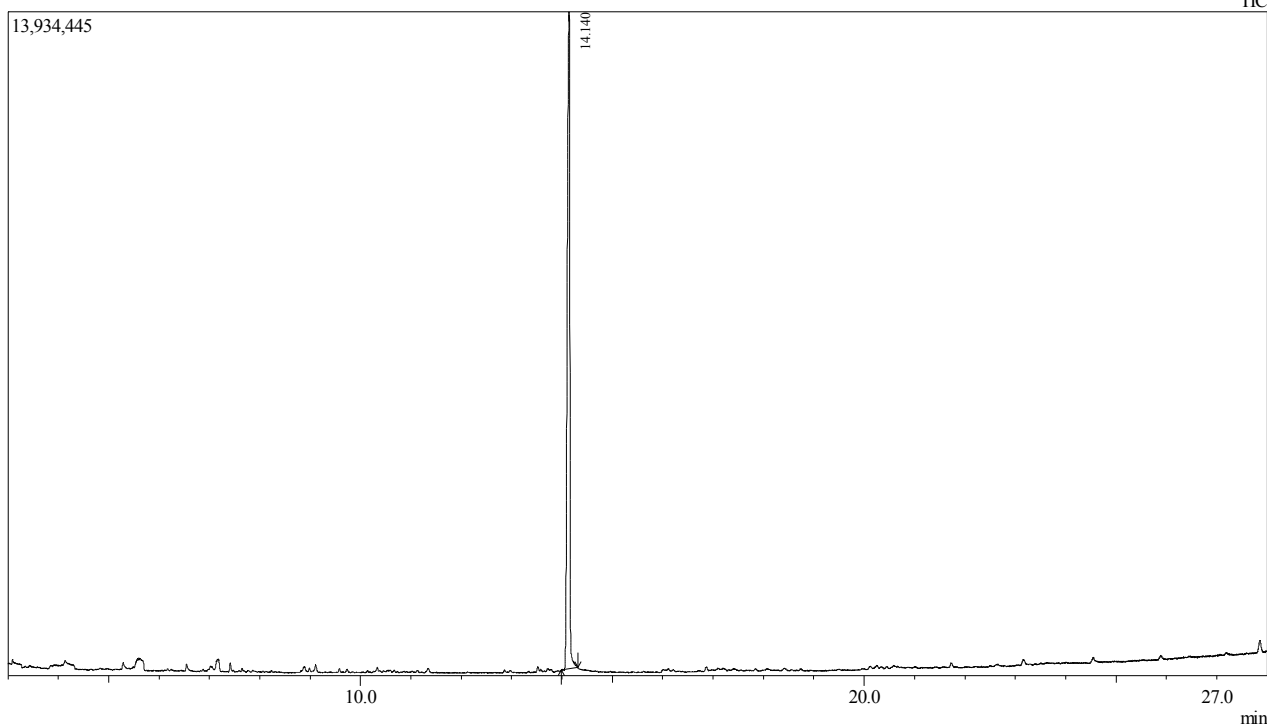


Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	Name
1	5.059	5.008	5.245	5051047	22.71	1455769	20.36	3,5-Dichlorophenyl isocyanate
2	5.631	5.500	5.729	2899841	13.04	347227	4.86	Cyclohexasiloxane, dodecamethyl-
3	6.431	6.388	6.593	8931932	40.15	3670907	51.34	Benzenamine, 2,4-dichloro-
4	7.177	7.090	7.226	1363365	6.13	370143	5.18	3-Butoxy-1,1,1,7,7,7-hexamethyl-3,5,5-tris(tr
5	7.414	7.383	7.453	438044	1.97	313593	4.39	Phenol, 3,5-bis(1,1-dimethylethyl)-
6	8.888	8.851	8.921	153505	0.69	87395	1.22	Octasiloxane, 1,1,3,3,5,5,7,7,9,9,11,11,13,13,
7	9.110	9.052	9.172	401135	1.80	174745	2.44	3-Isopropoxy-1,1,1,7,7,7-hexamethyl-3,5,5-tr
8	11.344	11.273	11.399	336507	1.51	112469	1.57	Heptasiloxane, 1,1,3,3,5,5,7,7,9,9,11,11,13,13,
9	18.579	18.507	18.730	1829655	8.23	347105	4.85	Benzene, 1,4-dichloro-2-isocyanato-
10	27.858	27.789	27.914	839670	3.77	270425	3.78	Benzenamine, 4-octyl-N-(4-octylphenyl)-
				22244701	100.00	7149778	100.00	

Sample Information

Sample Type : 10/7/2019 8:24:19 PM
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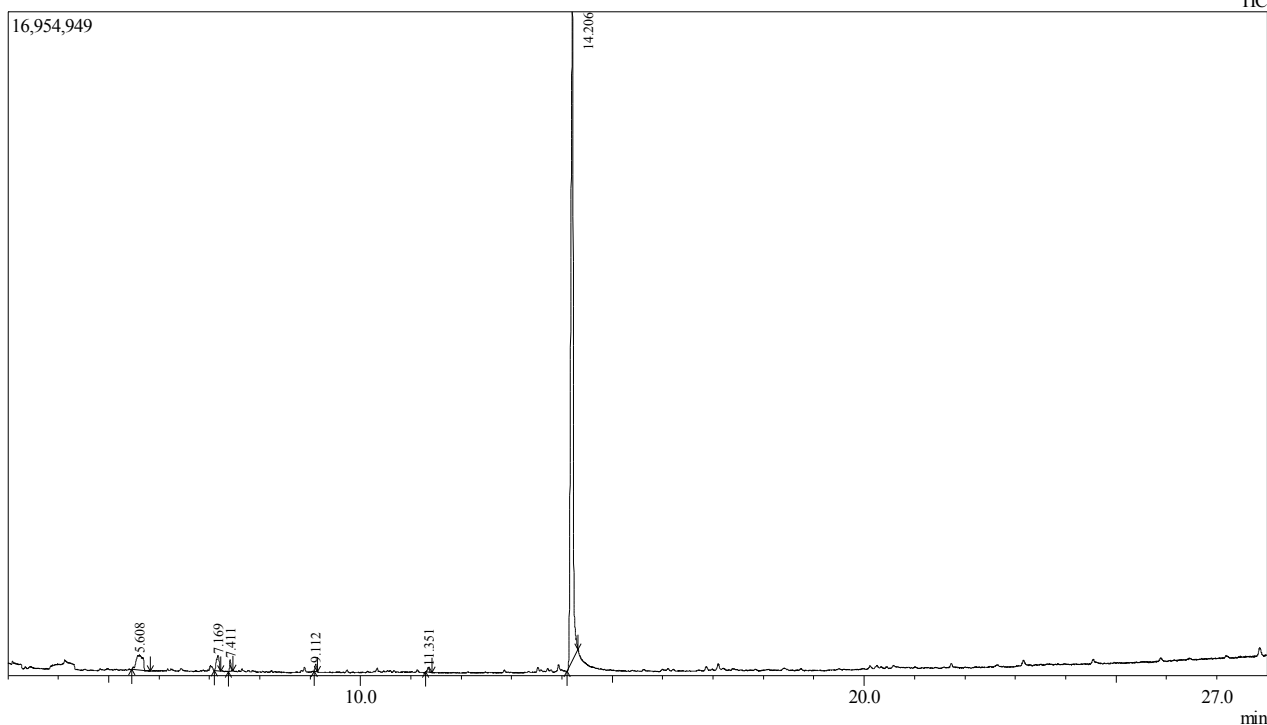


Peak Report TIC								
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1	14.140	13.988	14.314	49332474	100.00	13783983	100.00	Chlorpyrifos
				49332474	100.00	13783983	100.00	

Sample Information

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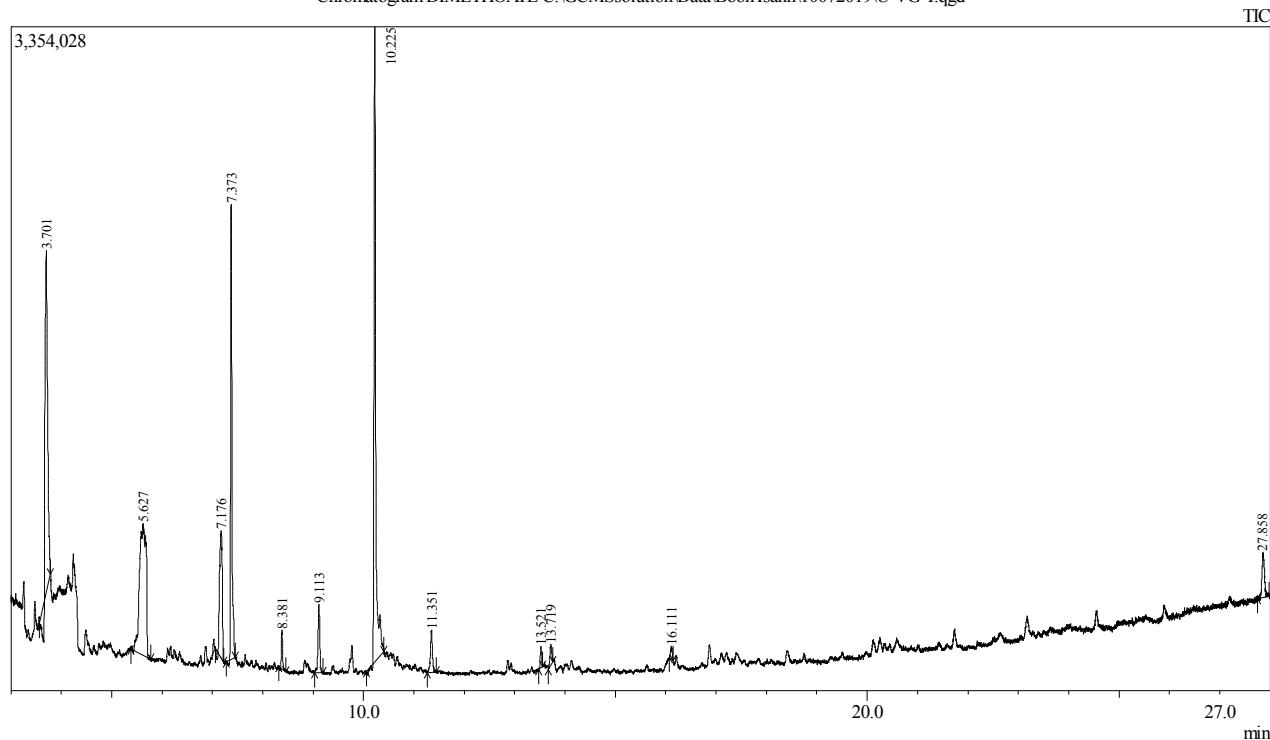


Peak Report TIC								
Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	Name
1	5.608	5.463	5.830	3369928	5.44	381926	2.13	Cyclohexasiloxane, dodecamethyl-
2	7.169	7.104	7.229	1460839	2.36	396673	2.21	3-Butoxy-1,1,1,7,7,7-hexamethyl-3,5,5-tris(tr
3	7.411	7.378	7.464	471886	0.76	305553	1.70	Phenol, 3,5-bis(1,1-dimethylethyl)-
4	9.112	9.076	9.147	413321	0.67	188241	1.05	Heptasiloxane, 1,1,3,3,5,5,7,7,9,9,11,11,13,13-
5	11.351	11.294	11.419	298744	0.48	126964	0.71	Octasiloxane, 1,1,3,3,5,5,7,7,9,9,11,11,13,13-
6	14.206	14.095	14.317	55940137	90.29	16558246	92.21	2,4'-Dichlorobenzophenone
				61954855	100.00	17957603	100.00	

Sample Information

: 10/7/2019 5:02:41 PM
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 Sample ID : DIMETHOATE
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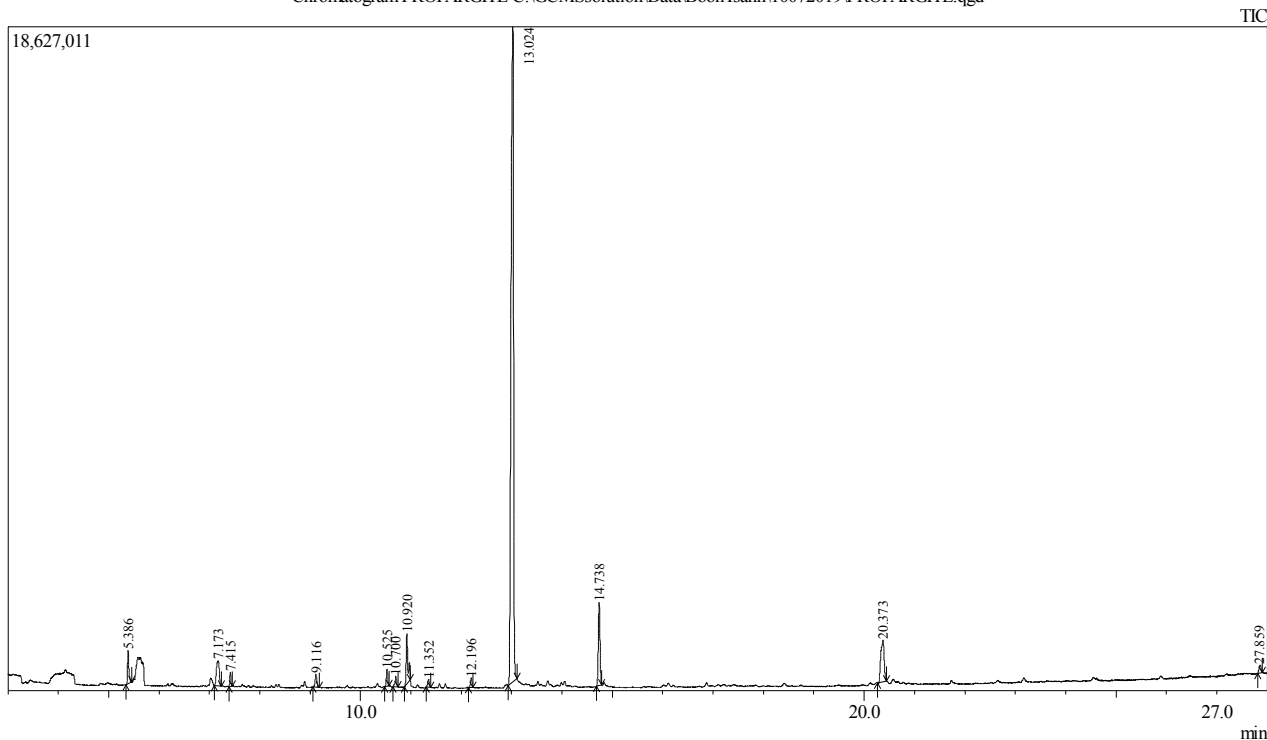


Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	Name
1	3.701	3.566	3.788	5418945	18.88	1733981	17.66	Trimethylsilylmethanol
2	5.627	5.387	5.780	6000034	20.91	667200	6.79	Cyclohexasiloxane, dodecamethyl-
3	7.176	7.060	7.231	2239103	7.80	644612	6.56	3-Butoxy-1,1,1,7,7,7-hexamethyl-3,5,5-tris(tr
4	7.373	7.282	7.453	4175358	14.55	2298782	23.41	[1,4]Dithian-2-one
5	8.381	8.314	8.462	315819	1.10	196486	2.00	Carbamodithioic acid, dibutyl-, methyl ester
6	9.113	9.028	9.201	878822	3.06	343944	3.50	Heptasiloxane, 1,1,3,3,5,5,7,7,9,9,11,11,13,13-
7	10.225	10.062	10.406	7748257	27.00	3209199	32.68	Dimethoate
8	11.351	11.267	11.440	592609	2.06	215634	2.20	3-Isopropoxy-1,1,1,7,7,7-hexamethyl-3,5,5-tr
9	13.521	13.483	13.555	206433	0.72	107461	1.09	Eicosane
10	13.719	13.670	13.760	249692	0.87	106384	1.08	3-Isopropoxy-1,1,1,7,7,7-hexamethyl-3,5,5-tr
11	16.111	16.077	16.145	143000	0.50	67040	0.68	Octasiloxane, 1,1,3,3,5,5,7,7,9,9,11,11,13,13,
12	27.858	27.752	27.974	732104	2.55	229963	2.34	Benzenamine, 4-octyl-N-(4-octylphenyl)-
				28700176	100.00	9820686	100.00	

Sample Information

: 10/7/2019 5:36:20 PM
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Method File : C:\GCMsSolution\Data\BoonTsann.qgm
Report File :
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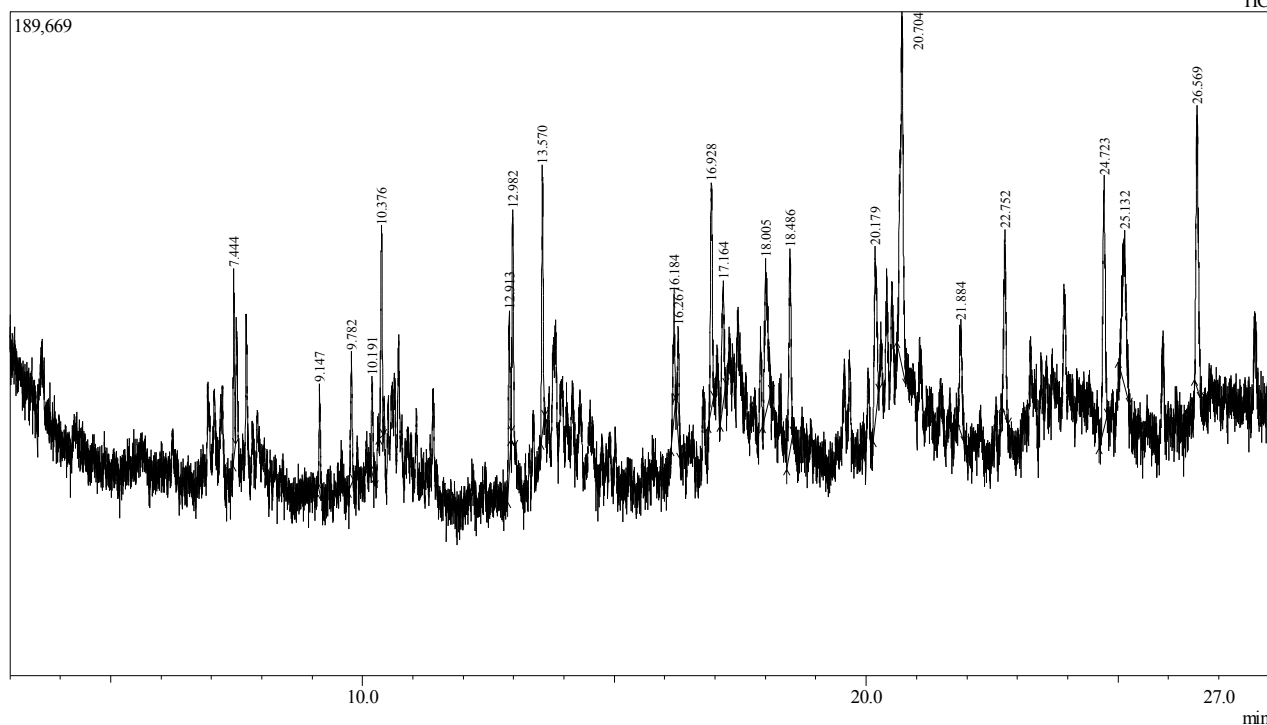


Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	Name
1	5.386	5.340	5.455	1654834	1.93	940321	3.46	Phenol, p-tert-butyl-
2	7.173	7.103	7.240	2687206	3.13	703211	2.59	3-Isopropoxy-1,1,1,7,7,7-hexamethyl-3,5,5-trimethyl-2,2,4,4,6,6,8,8'-Heptamethyltetrasiloxane
3	7.415	7.387	7.455	561947	0.65	404731	1.49	Phenol, 3,5-bis(1,1-dimethylethyl)-
4	9.116	9.057	9.183	850972	0.99	367692	1.35	2-(2',4',4',6',6',8',8'-Heptamethyltetrasiloxan
5	10.525	10.482	10.565	944186	1.10	486255	1.79	1,4-Hexadien-3-one, 5-methyl-1-[2,6,6-trime
6	10.700	10.646	10.743	625031	0.73	295275	1.09	4-tert-Butylphenyl acetate
7	10.920	10.876	10.990	3473238	4.05	1411601	5.19	4-Hydroxy-2-methylacetophenone
8	11.352	11.307	11.390	469781	0.55	214888	0.79	Octasiloxane, 1,1,3,3,5,5,7,7,9,9,11,11,13,13,1
9	12.196	12.138	12.235	540467	0.63	272964	1.00	Pentanoic acid, 5-hydroxy-, p-t-butylphenyl e
10	13.024	12.938	13.106	62731475	73.06	18374065	67.56	4-tert-Butylphenyl acetate
11	14.738	14.688	14.788	5499073	6.40	2331927	8.57	Fumaric acid, propyl 2-tert-butylphenyl este
12	20.373	20.269	20.449	5187206	6.04	1164450	4.28	Propargite
13	27.859	27.808	27.905	633762	0.74	230534	0.85	Benzenamine, 4-octyl-N-(4-octylphenyl)-
				85859178	100.00	27197914	100.00	

Sample Information

: 1/8/2018 4:36:07 PM
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Chromatogram U-CF-S C:\GCMSsolution\Data\BoonTsann\U-CF-S.qgd

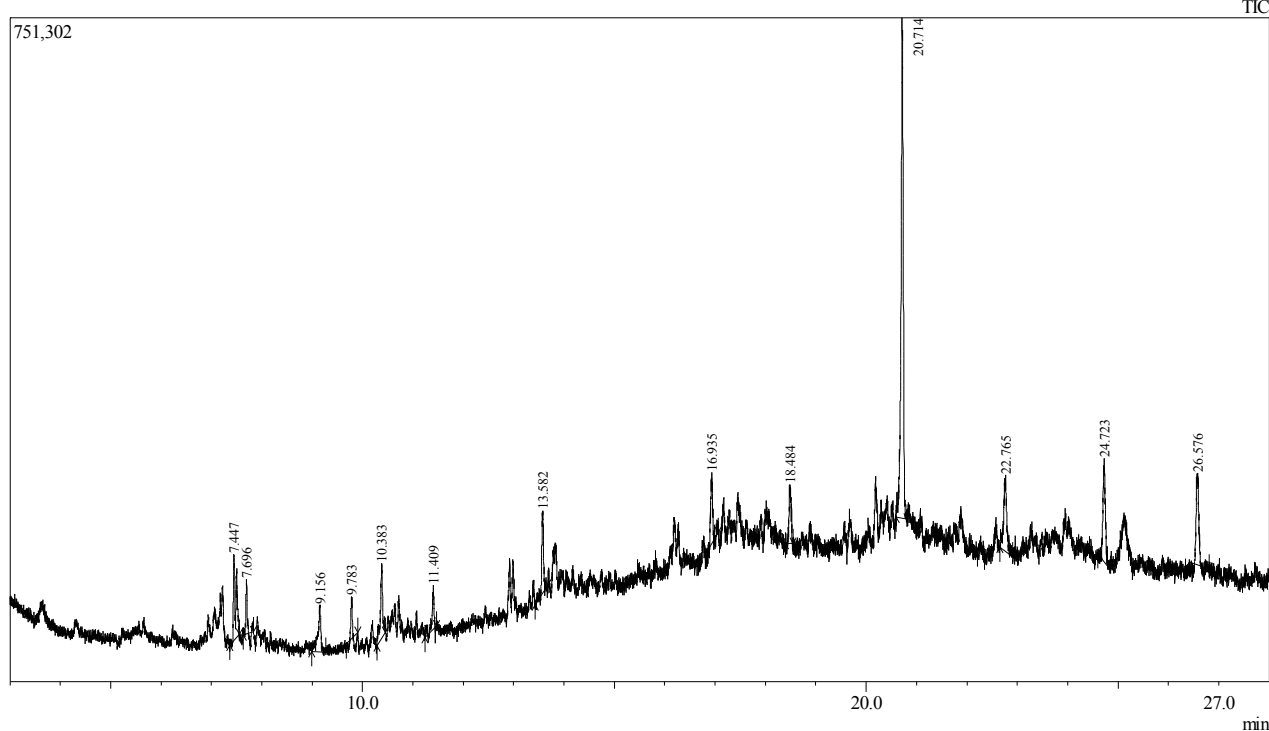


Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	Name
1	7.444	7.424	7.474	75671	2.51	53942	4.90	Phenol, 2,4-bis(1,1-dimethylethyl)-
2	9.147	9.110	9.186	53014	1.76	30774	2.79	1,1,1,3,5,7,7-Octamethyl-3,5-bis(trimethylsilyloxy)decane
3	9.782	9.720	9.815	72638	2.40	38108	3.46	Decane, 1-iodo-
4	10.191	10.147	10.250	61565	2.04	27729	2.52	Tetrapentacontane, 1,54-dibromo-
5	10.376	10.333	10.417	116401	3.85	60530	5.50	Hexadecane, 1-iodo-
6	12.913	12.876	12.956	83600	2.77	45365	4.12	Tetrapentacontane
7	12.982	12.945	13.024	120236	3.98	66579	6.05	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene
8	13.570	13.542	13.614	147011	4.87	76634	6.96	Eicosane
9	16.184	16.122	16.220	66242	2.19	35510	3.22	Heptasiloxane, hexadecamethyl-
10	16.267	16.216	16.304	63201	2.09	30760	2.79	5,5-Diethylheptadecane
11	16.928	16.862	16.968	163036	5.40	64561	5.86	Heptadecane, 3-methyl-
12	17.164	17.098	17.218	104874	3.47	34862	3.17	Tetrapentacontane
13	18.005	17.945	18.112	172680	5.72	44566	4.05	1,8-Diazacyclotetradecane-2,7-dione
14	18.486	18.426	18.547	178919	5.92	57777	5.25	Heptasiloxane, hexadecamethyl-
15	20.179	20.133	20.247	159881	5.29	49718	4.51	Tetracosane
16	20.704	20.607	20.791	422503	13.99	100611	9.14	Phenol, 2,2'-methylenebis[6-(1,1-dimethylethyl)-4-methyl-3-(trimethylsilyloxy)hexyl]-
17	21.884	21.808	21.941	108707	3.60	32579	2.96	Mandelic acid di(tert-butyl(dimethylsilyloxy)methyl)acrylate
18	22.752	22.690	22.815	142806	4.73	52946	4.81	Heptasiloxane, hexadecamethyl-
19	24.723	24.629	24.792	236268	7.82	72498	6.58	Cyclononasiloxane, octadecamethyl-
20	25.132	25.007	25.227	217275	7.19	44469	4.04	Cyclononasiloxane, octadecamethyl-
21	26.569	26.514	26.636	254082	8.41	80697	7.33	Heptasiloxane, hexadecamethyl-
				3020610	100.00	1101215	100.00	

Sample Information

: 8/8/2018 4:19:07 AM
 Sample Type : Unknown
 Sample Name : U-CS-L
 Sample ID : U-CS-L
 IS Amount : [1]=1
 Sample Amount : 1
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 Method File : C:\GCMSsolution\Data\BoonTsann.qgm
 Report File :
 Tuning File : C:\GCMSsolution\System\Tune1\Tuning 2018\07082018.qgt

Chromatogram U-CS-L C:\GCMSsolution\Data\BoonTsann\07082018\U-CS-L.qgd

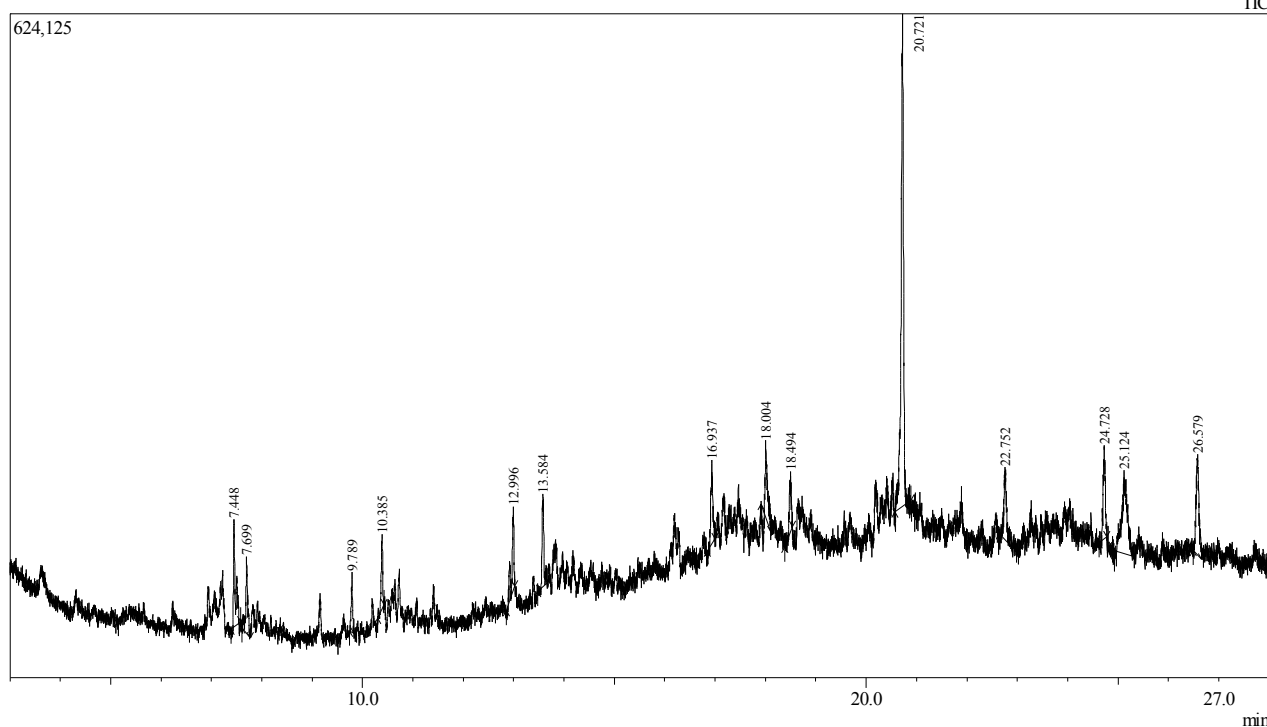


Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	Name
1	7.447	7.360	7.562	322546	7.25	97351	6.45	Phenol, 2,4-bis(1,1-dimethylethyl)-
2	7.696	7.636	7.838	95993	2.16	61650	4.09	Nonane, 1-iodo-
3	9.156	8.998	9.274	227328	5.11	53026	3.51	Cyclooctasiloxane, hexadecamethyl-
4	9.783	9.678	9.904	11790	0.27	48055	3.18	Eicosane
5	10.383	10.282	10.460	271145	6.10	85029	5.63	Eicosane
6	11.409	11.240	11.468	122255	2.75	49380	3.27	Heptasiloxane, hexadecamethyl-
7	13.582	13.432	13.684	226752	5.10	92965	6.16	5,5-Diethylpentadecane
8	16.935	16.834	17.062	205288	4.62	80605	5.34	5,5-Diethylheptadecane
9	18.484	18.397	18.548	172140	3.87	66970	4.44	Cyclononasiloxane, octadecamethyl-
10	20.714	20.590	20.816	1736825	39.06	565910	37.50	Phenol, 2,2'-methylenebis[6-(1,1-dimethyl-
11	22.765	22.656	22.908	369423	8.31	86735	5.75	Cyclononasiloxane, octadecamethyl-
12	24.723	24.596	24.848	387416	8.71	117158	7.76	Heptasiloxane, hexadecamethyl-
13	26.576	26.410	26.814	297689	6.69	104146	6.90	Heptasiloxane, hexadecamethyl-
				4446590	100.00	1508980	100.00	

Sample Information

: 7/8/2018 6:48:34 PM
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 Sample Name : U-NSK-L
 Sample ID : U-NSK-L
 IS Amount : [1]=1
 Sample Amount : 1
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 Method File : C:\GCMSsolution\Data\BoonTsann.qgm
 Report File :
 Tuning File : C:\GCMSsolution\System\Tune1\Tuning 2018\07082018.qgt

Chromatogram U-NSK-L C:\GCMSsolution\Data\BoonTsann\07082018\U-NSK-L.qgd

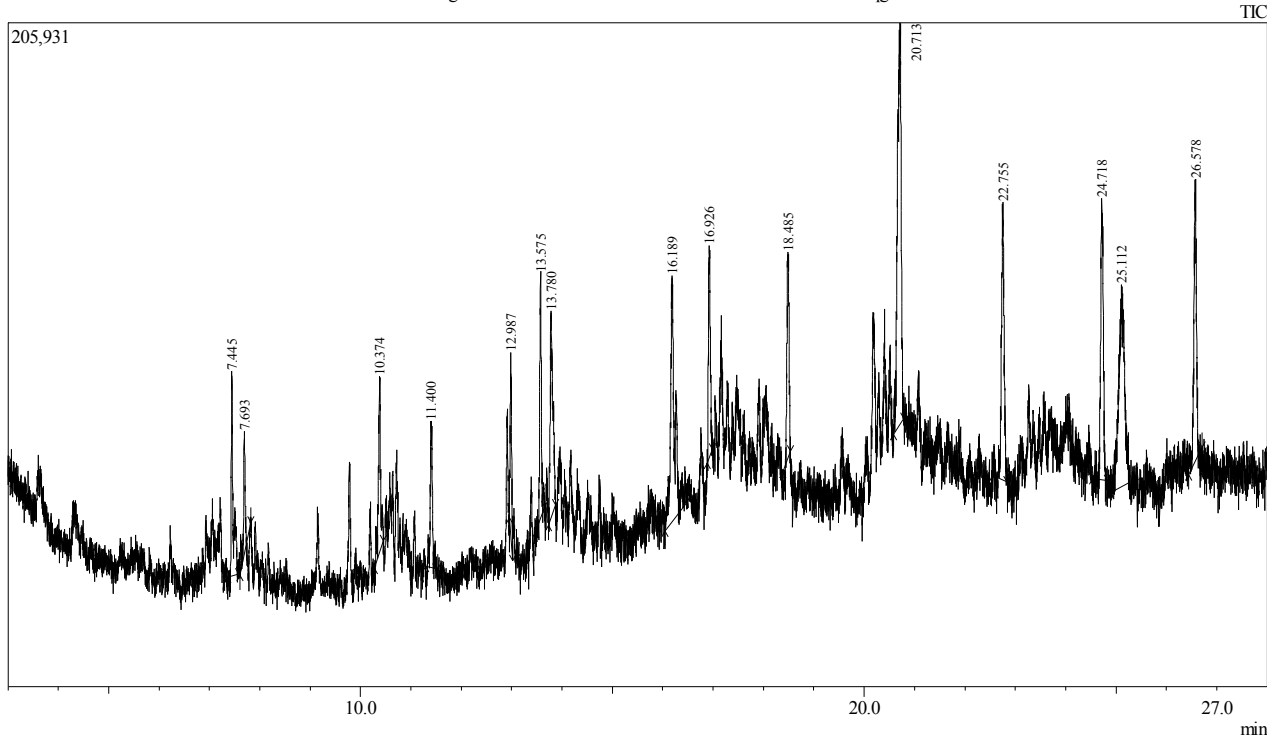


Peak Report TIC							
Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height% Name
1	7.448	7.385	7.580	246762	5.51	101006	6.88 Phenol, 2,4-bis(1,1-dimethylethyl)-
2	7.699	7.603	7.775	193565	4.32	71832	4.90 Eicosane
3	9.789	9.741	9.827	94209	2.10	56475	3.85 Eicosane
4	10.385	10.303	10.433	134852	3.01	70480	4.80 Heptadecane
5	12.996	12.852	13.025	202626	4.52	78961	5.38 7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-die
6	13.584	13.479	13.674	211729	4.73	87122	5.94 Octadecane, 5-methyl-
7	16.937	16.849	17.001	197246	4.40	78688	5.36 Tetrapentacontane
8	18.004	17.908	18.103	156360	3.49	73003	4.98 1,8-Diazacyclotetradecane-2,7-dione
9	18.494	18.384	18.534	131023	2.92	57103	3.89 4,6-Dioxatetradecane
10	20.721	20.565	20.890	1498341	33.45	462741	31.54 Phenol, 2,2'-methylenebis[6-(1,1-dimethyl-
11	22.752	22.640	22.878	249920	5.58	68363	4.66 Heptasiloxane, hexadecamethyl-
12	24.728	24.628	24.779	245238	5.47	88030	6.00 Heptasiloxane, hexadecamethyl-
13	25.124	24.909	25.320	558903	12.48	78749	5.37 Cyclononasiloxane, octadecamethyl-
14	26.579	26.486	26.659	358732	8.01	94817	6.46 Heptasiloxane, hexadecamethyl-
				4479506	100.00	1467370	100.00

Sample Information

: 1/8/2018 7:23:42 PM
 Sample Type : Unknown
 Sample Name : U-VG-T
 Sample ID : U-VG-T
 IS Amount : [1]=1
 Sample Amount : 1
 \$EndIf\$Data File : C:\GCMSsolution\Data\BoonTsann\U-VG-T.qgd
 Method File : C:\GCMSsolution\Data\BoonTsann.qgm
 Report File :
 Tuning File : C:\GCMSsolution\System\Tune1\Tuning 2018\31072018.qgt

Chromatogram U-VG-T C:\GCMSsolution\Data\BoonTsann\U-VG-T.qgd

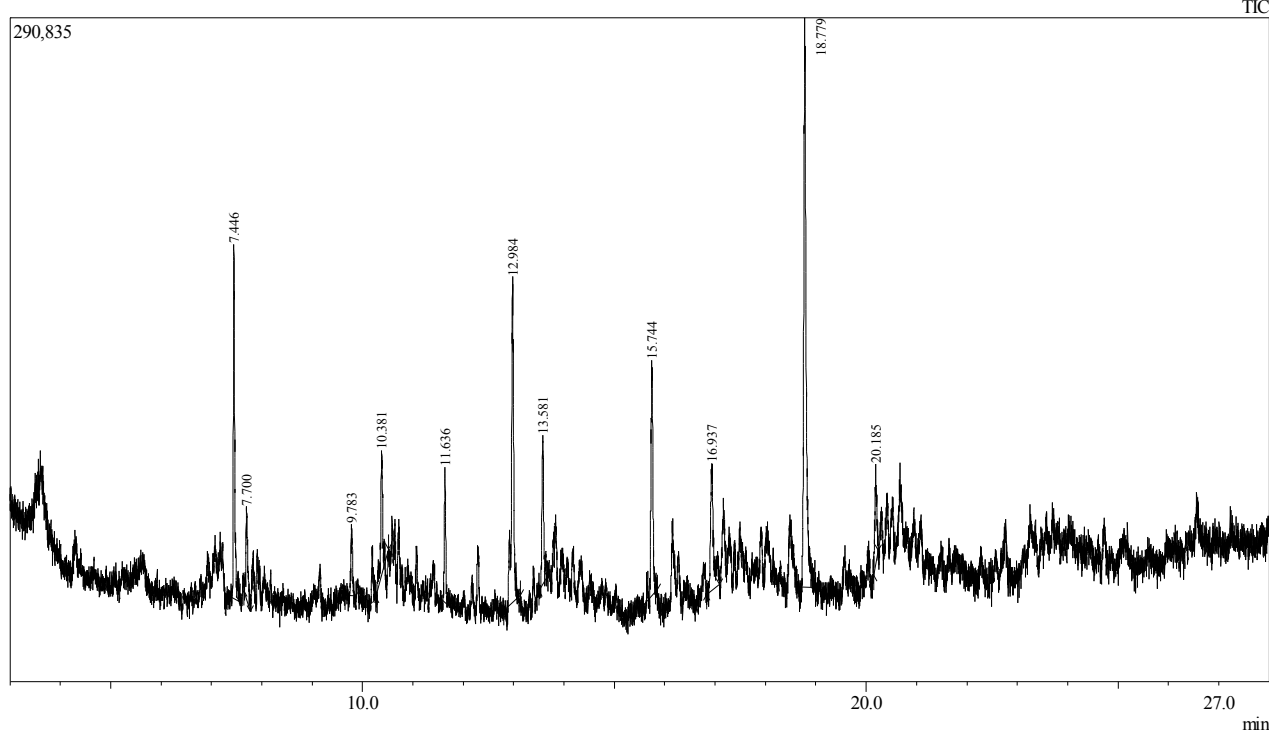


Peak Report TIC							
Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height% Name
1	7.445	7.365	7.580	159569	4.20	63578	6.03 Phenol, 2,4-bis(1,1-dimethylethyl)-
2	7.693	7.603	7.818	53174	1.40	37735	3.58 2,3-Dimethyldodecane
3	10.374	10.281	10.454	158988	4.18	54908	5.21 Decane, 1-iodo-
4	11.400	11.296	11.534	127614	3.36	45395	4.31 Heptasiloxane, hexadecamethyl-
5	12.987	12.956	13.016	104299	2.74	57950	5.50 7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-die
6	13.575	13.479	13.652	165690	4.36	76511	7.26 Eicosane
7	13.780	13.733	13.875	233104	6.13	64307	6.10 Octasiloxane, 1,1,3,3,5,5,7,7,9,9,11,11,13,13,
8	16.189	16.050	16.461	452699	11.91	76393	7.25 Heptasiloxane, hexadecamethyl-
9	16.926	16.890	16.984	162655	4.28	65779	6.24 Tetrapentacontane
10	18.485	18.384	18.534	165064	4.34	63827	6.05 Heptasiloxane, hexadecamethyl-
11	20.713	20.587	20.782	632788	16.65	124342	11.80 Phenol, 2,2'-methylenebis[6-(1,1-dimethylet
12	22.755	22.553	22.834	300845	7.92	86102	8.17 Cyclononasiloxane, octadecamethyl-
13	24.718	24.541	24.822	300999	7.92	87382	8.29 Cyclononasiloxane, octadecamethyl-
14	25.112	24.887	25.341	487432	12.83	62558	5.93 Cyclononasiloxane, octadecamethyl-
15	26.578	26.443	26.702	294977	7.76	87363	8.29 Heptasiloxane, hexadecamethyl-
				3799897	100.00	1054130	100.00

Sample Information

: 8/8/2018 5:53:44 PM
 Sample Type : Unknown
 Sample Name : SU-FP-L
 Sample ID : SU-FP-L
 IS Amount : [1]=1
 Sample Amount : 1
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 Method File : C:\GCMSsolution\Data\BoonTsann.qgm
 Report File :
 Tuning File : C:\GCMSsolution\System\Tune1\Tuning 2018\07082018.qgt

Chromatogram SU-FP-L C:\GCMSsolution\Data\BoonTsann\08082018\SU-FP-L.qgd

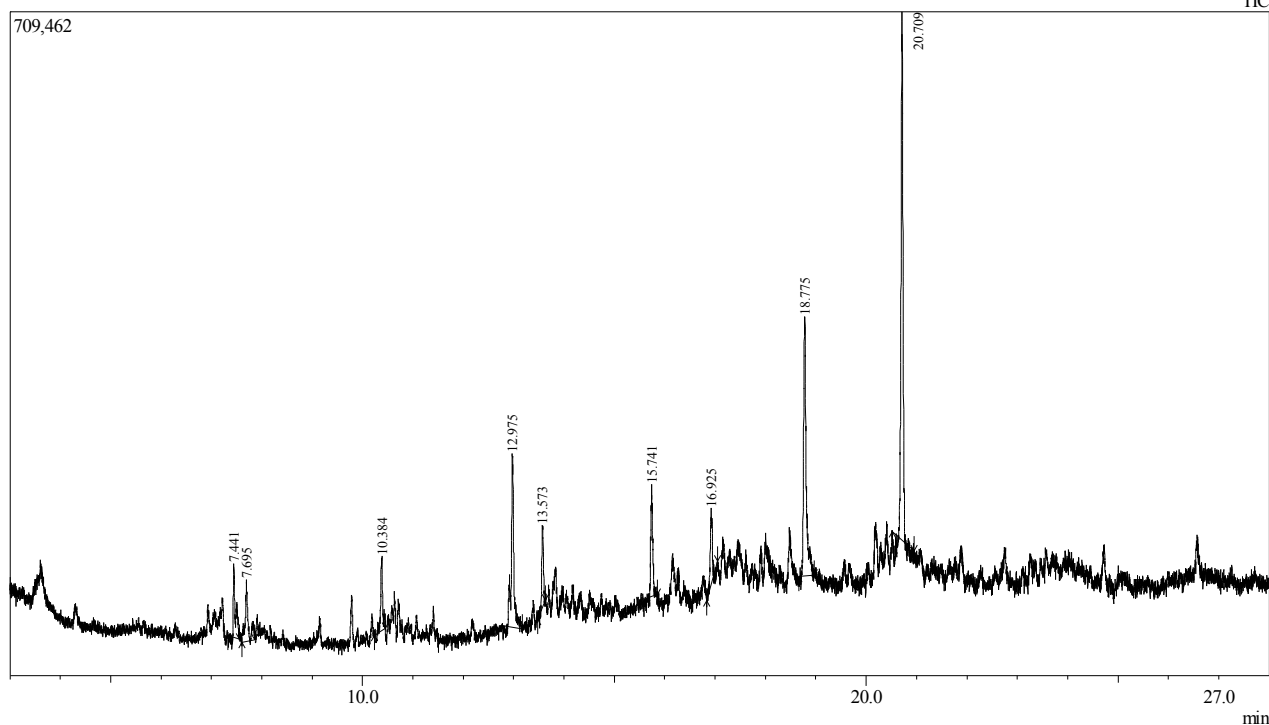


Peak Report TIC							
Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height% Name
1	7.446	7.321	7.559	299548	11.16	155289	15.51 Phenol, 2,4-bis(1,1-dimethylethyl)-
2	7.700	7.646	7.775	108624	4.05	40903	4.08 Decane, 1-iodo-
3	9.783	9.655	9.870	58165	2.17	31241	3.12 Dodecane, 2,6,11-trimethyl-
4	10.381	10.260	10.519	107711	4.01	54480	5.44 Eicosane
5	11.636	11.534	11.772	123573	4.60	59325	5.92 3,7,11,15-Tetramethyl-2-hexadecen-1-ol
6	12.984	12.809	13.134	422936	15.75	142795	14.26 Hexadecanoic acid, methyl ester
7	13.581	13.500	13.674	155066	5.78	65138	6.50 Eicosane
8	15.744	15.553	15.856	260931	9.72	103061	10.29 9-Octadecenoic acid, methyl ester, (E)-
9	16.937	16.827	17.087	226810	8.45	55693	5.56 Heptadecane, 8-methyl-
10	18.779	18.665	18.988	818462	30.48	249336	24.90 Oxiraneoctanoic acid, 3-octyl-, methyl ester,
11	20.185	20.147	20.241	103179	3.84	44210	4.41 5,5-Diethylheptadecane
				2685005	100.00	1001471	100.00

Sample Information

: 7/8/2018 11:50:35 PM
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 Sample Name : SU-FP-S
 Sample ID : SU-FP-S
 IS Amount : [1]=1
 Sample Amount : 1
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 Method File : C:\GCMSsolution\Data\BoonTsann.qgm
 Report File :
 Tuning File : C:\GCMSsolution\System\Tune1\Tuning 2018\07082018.qgt

Chromatogram SU-FP-S C:\GCMSsolution\Data\BoonTsann\07082018\SU-FP-S.qgd

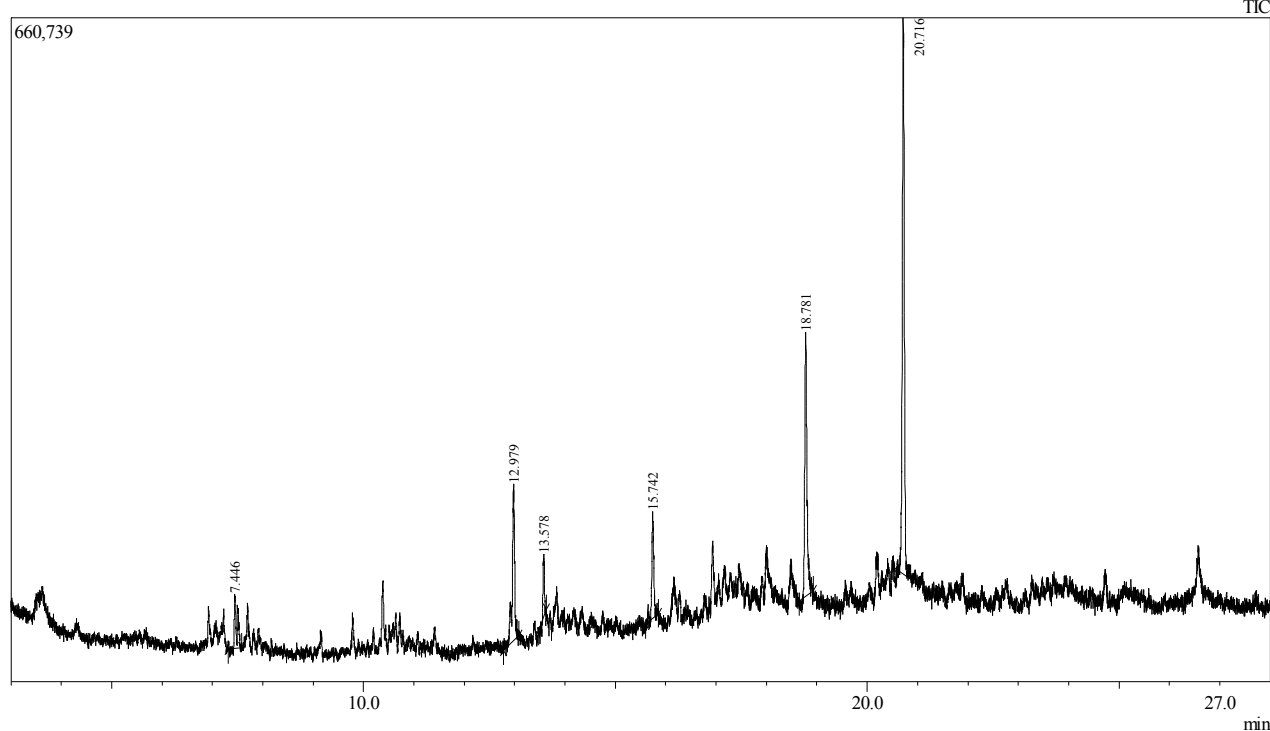


Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	Name
1	7.441	7.321	7.559	197091	4.64	78450	5.10	Phenol, 2,4-bis(1,1-dimethylethyl)-
2	7.695	7.603	7.862	256299	6.03	66111	4.29	Hexadecane
3	10.384	10.238	10.454	196285	4.62	80184	5.21	Heptadecane
4	12.975	12.787	13.177	635999	14.97	185805	12.07	Hexadecanoic acid, methyl ester
5	13.573	13.479	13.631	176734	4.16	87675	5.69	Eicosane
6	15.741	15.640	15.856	287426	6.76	120151	7.80	9-Octadecenoic acid, methyl ester, (E)-
7	16.925	16.827	17.044	174823	4.11	80171	5.21	2-methylhexacosane
8	18.775	18.665	18.967	970825	22.85	277106	18.00	Oxiraneoctanoic acid, 3-octyl-, methyl ester,
9	20.709	20.522	20.955	1353435	31.85	563991	36.63	Phenol, 2,2'-methylenebis[6-(1,1-dimethyl-
				4248917	100.00	1539644	100.00	

Sample Information

: 8/8/2018 5:20:07 PM
 Sample Type : Unknown
 Sample Name : SU-FP-T
 Sample ID : SU-FP-T
 IS Amount : [1]=1
 Sample Amount : 1
 \$EndIf\$Data File : C:\GCMSsolution\Data\BoonTsann\08082018\SU-FP-T.qgd
 Method File : C:\GCMSsolution\Data\BoonTsann.qgm
 Report File :
 Tuning File : C:\GCMSsolution\System\Tune1\Tuning 2018\07082018.qgt

Chromatogram SU-FP-T\C:\GCMSsolution\Data\BoonTsann\08082018\SU-FP-T.qgd

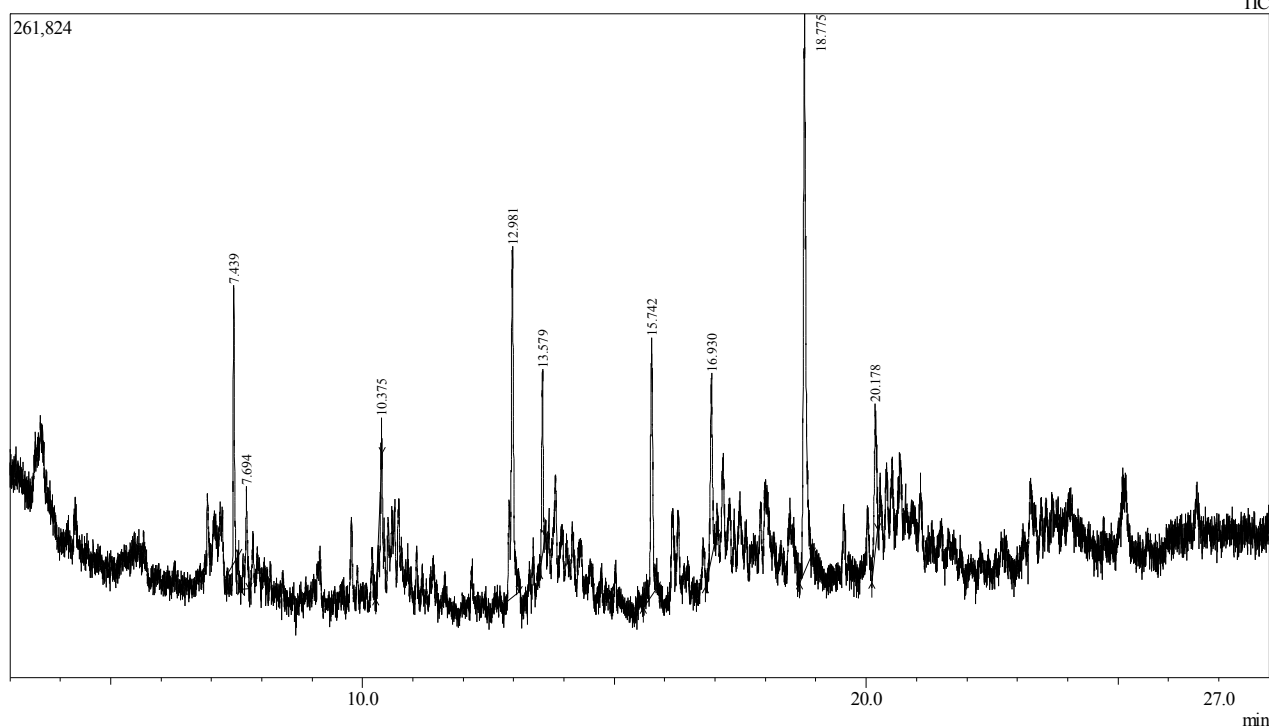


Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	Name
1	7.446	7.310	7.586	188435	5.62	54281	4.54	Phenol, 2,4-bis(1,1-dimethylethyl)-
2	12.979	12.778	13.080	507173	15.14	156314	13.07	Hexadecanoic acid, methyl ester
3	13.578	13.484	13.634	86464	2.58	62674	5.24	Eicosane
4	15.742	15.600	15.852	273336	8.16	106611	8.91	9-Octadecenoic acid (Z)-, methyl ester
5	18.781	18.649	18.926	768795	22.95	262631	21.96	Oxiraneoctanoic acid, 3-octyl-, methyl ester,
6	20.716	20.514	20.866	1526380	45.56	553471	46.28	Phenol, 2,2'-methylenebis[6-(1,1-dimethyl-
				3350583	100.00	1195982	100.00	

Sample Information

: 8/8/2018 8:08:01 PM
 Sample Type : Unknown
 Sample Name : SU-FS-L
 Sample ID : SU-FS-L
 IS Amount : [1]=1
 Sample Amount : 1
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 Method File : C:\GCMSsolution\Data\BoonTsann.qgm
 Report File :
 Tuning File : C:\GCMSsolution\System\Tune1\Tuning 2018\07082018.qgt

Chromatogram SU-FS-L C:\GCMSsolution\Data\BoonTsann\08082018\SU-FS-L.qgd

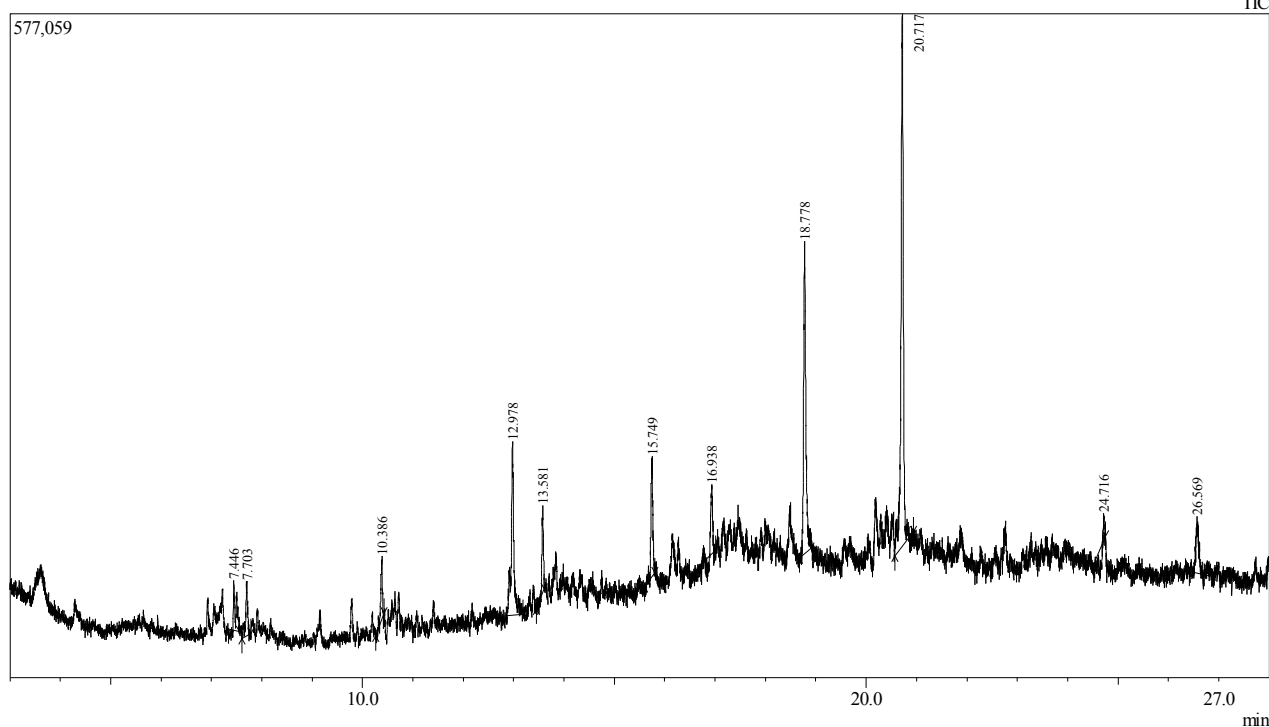


Peak Report TIC								
Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	Name
1	7.439	7.321	7.537	121397	5.35	109495	13.10	Phenol, 2,4-bis(1,1-dimethylethyl)-
2	7.694	7.580	7.753	107643	4.74	40560	4.85	Eicosane
3	10.375	10.260	10.390	-52172	-2.30	20444	2.45	Nonane, 5-propyl-
4	12.981	12.787	13.112	486098	21.42	138354	16.55	Hexadecanoic acid, methyl ester
5	13.579	13.522	13.631	145527	6.41	72884	8.72	Eicosane
6	15.742	15.574	15.856	324171	14.29	101805	12.18	6-Octadecenoic acid, methyl ester, (Z)-
7	16.930	16.806	17.022	192084	8.47	72956	8.73	Tetrapentacontane
8	18.775	18.674	18.926	758971	33.45	219791	26.30	Oxiraneoctanoic acid, 3-octyl-, methyl ester,
9	20.178	20.116	20.233	185388	8.17	59490	7.12	5,5-Diethylpentadecane
				2269107	100.00	835779	100.00	

Sample Information

: 8/8/2018 6:27:12 PM
 Sample Type : Unknown
 Sample Name : SU-FS-S
 Sample ID : SU-FS-S
 IS Amount : [1]=1
 Sample Amount : 1
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 Method File : C:\GCMSsolution\Data\BoonTsann.qgm
 Report File :
 Tuning File : C:\GCMSsolution\System\Tune1\Tuning 2018\07082018.qgt

Chromatogram SU-FS-S C:\GCMSsolution\Data\BoonTsann\08082018\SU-FS-S.qgd

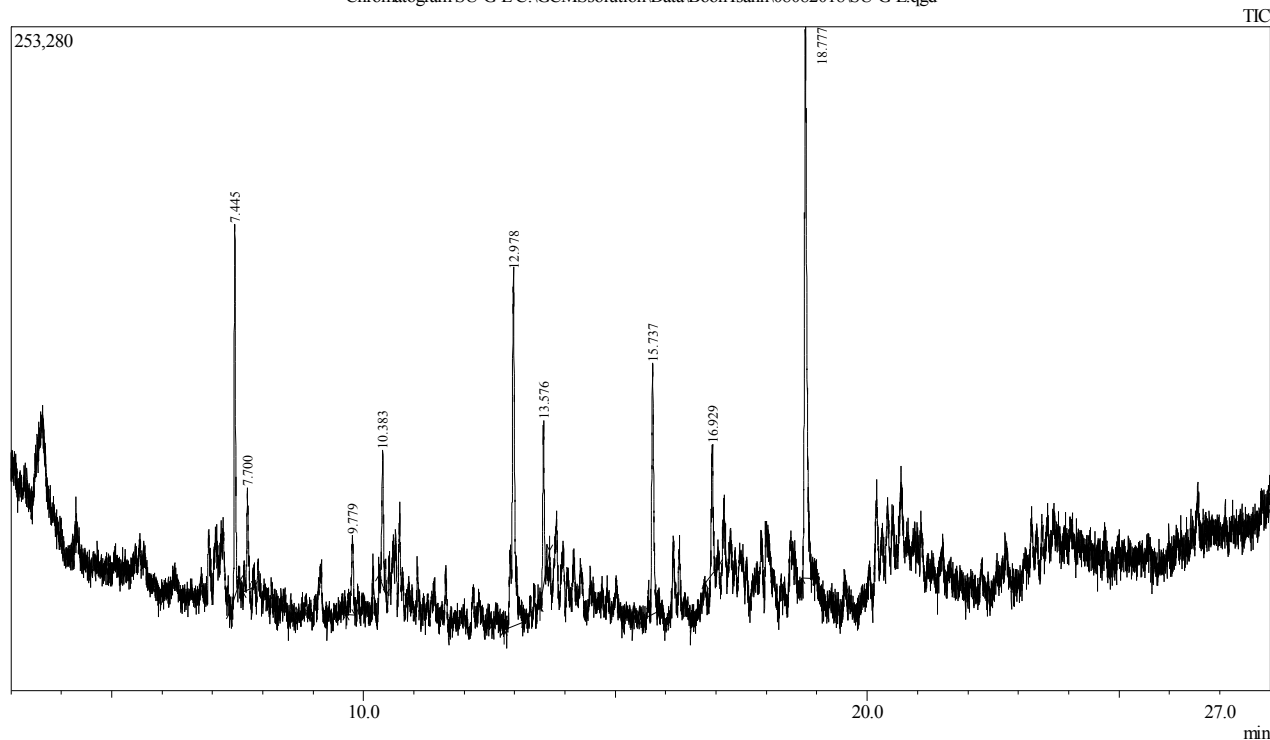


Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	Name
1	7.446	7.334	7.562	112761	2.95	43399	3.23	Phenol, 2,4-bis(1,1-dimethylethyl)-
2	7.703	7.612	7.788	131380	3.44	47543	3.53	Eicosane
3	10.386	10.258	10.434	101070	2.65	55289	4.11	Heptadecane, 8-methyl-
4	12.978	12.752	13.180	525358	13.75	151019	11.23	Hexadecanoic acid, methyl ester
5	13.581	13.458	13.610	149719	3.92	75762	5.63	Eicosane
6	15.749	15.600	15.802	247987	6.49	104431	7.76	6-Octadecenoic acid, methyl ester, (Z)-
7	16.938	16.810	17.011	102173	2.67	60656	4.51	Tetrapentacontane
8	18.778	18.674	18.901	834845	21.86	271805	20.21	Oxiraneoctanoic acid, 3-octyl-, methyl ester,
9	20.717	20.564	20.942	1486186	38.91	462407	34.37	Phenol, 2,2'-methylenebis[6-(1,1-dimethyl-
10	24.716	24.520	24.748	-87690	-2.30	23444	1.74	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(trimethyls
11	26.569	26.410	26.814	215773	5.65	49430	3.67	Cyclononasiloxane, octadecamethyl-
				3819562	100.00	1345185	100.00	

Sample Information

: 8/8/2018 8:41:31 PM
 Sample Type : Unknown
 Sample Name : SU-G-L
 Sample ID : SU-G-L
 IS Amount : [1]=1
 Sample Amount : 1
 \$EndIf\$Data File : C:\GCMSsolution\Data\BoonTsann\08082018\SU-G-L.qgd
 Method File : C:\GCMSsolution\Data\BoonTsann.qgm
 Report File :
 Tuning File : C:\GCMSsolution\System\Tune1\Tuning 2018\07082018.qgt

Chromatogram SU-G-L C:\GCMSsolution\Data\BoonTsann\08082018\SU-G-L.qgd

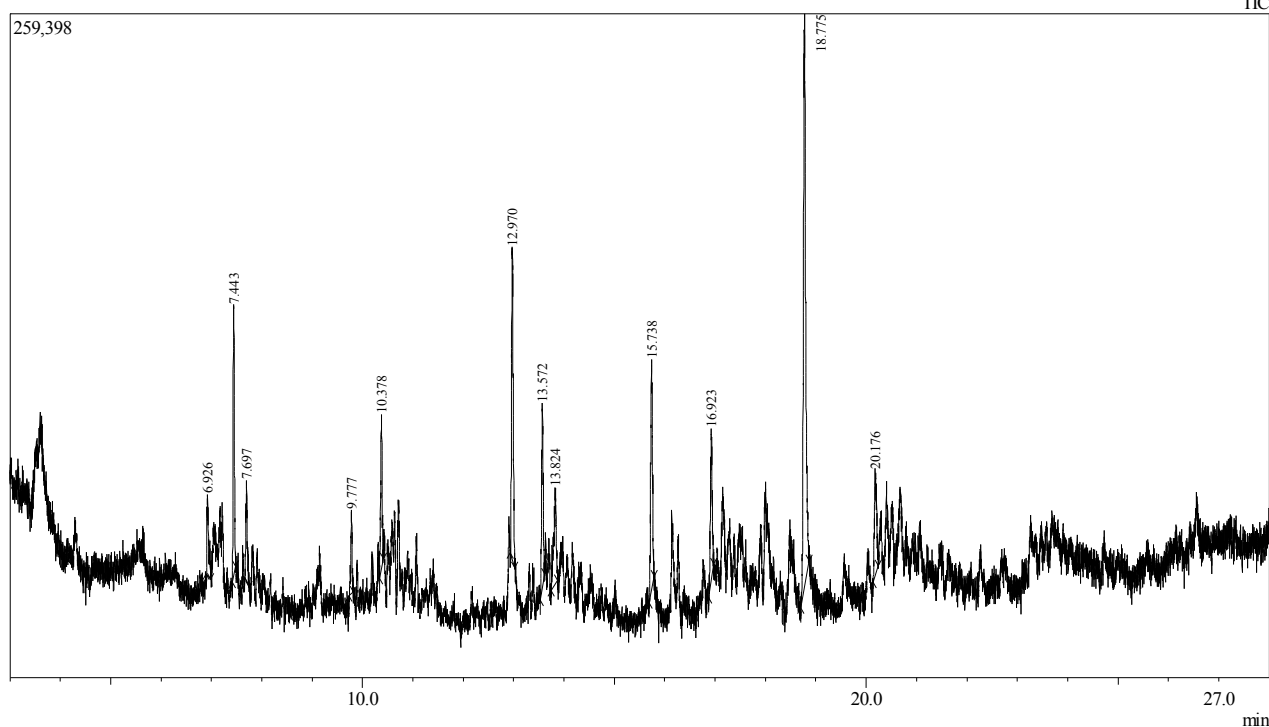


Peak Report TIC								
Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	Name
1	7.445	7.342	7.537	257726	11.73	142137	17.36	Phenol, 2,4-bis(1,1-dimethylethyl)-
2	7.700	7.603	7.839	92181	4.19	38994	4.76	Decane, 1-iodo-
3	9.779	9.655	9.827	97964	4.46	30462	3.72	Tetrapentacontane
4	10.383	10.303	10.454	118615	5.40	51763	6.32	Decane, 1-iodo-
5	12.978	12.787	13.177	507569	23.10	137049	16.74	Hexadecanoic acid, methyl ester
6	13.576	13.500	13.695	98109	4.46	62684	7.66	Eicosane
7	15.737	15.531	15.878	267051	12.15	95988	11.72	9-Octadecenoic acid, methyl ester, (E)-
8	16.929	16.784	17.062	67857	3.09	49450	6.04	Heptadecane, 3-methyl-
9	18.777	18.700	18.976	690592	31.42	210173	25.67	Oxiraneoctanoic acid, 3-octyl-, methyl ester,
				2197664	100.00	818700	100.00	

Sample Information

: 8/8/2018 9:15:07 PM
 Sample Type : Unknown
 Sample Name : SU-TC-L
 Sample ID : SU-TC-L
 IS Amount : [1]=1
 Sample Amount : 1
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 Method File : C:\GCMSsolution\Data\BoonTsann.qgm
 Report File :
 Tuning File : C:\GCMSsolution\System\Tune1\Tuning 2018\07082018.qgt

Chromatogram SU-TC-L C:\GCMSsolution\Data\BoonTsann\08082018\SU-TC-L.qgd

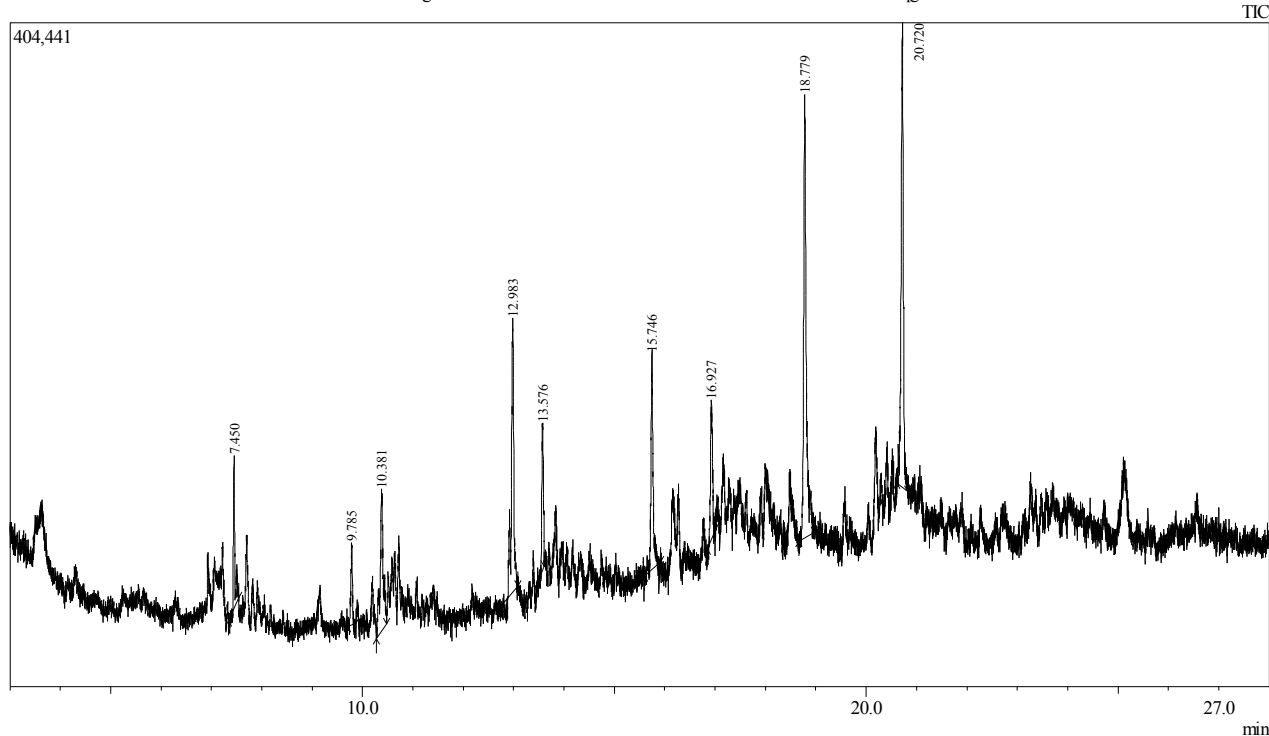


Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	Name
1	6.926	6.892	6.987	68147	3.05	31665	3.45	Dimethyl phthalate
2	7.443	7.415	7.482	177331	7.95	106034	11.56	Phenol, 2,4-bis(1,1-dimethylethyl)-
3	7.697	7.660	7.750	79801	3.58	39311	4.29	Dodecane, 2,6,11-trimethyl-
4	9.777	9.735	9.818	55393	2.48	32918	3.59	Dodecane, 4-methyl-
5	10.378	10.338	10.411	113134	5.07	59678	6.51	Nonane, 5-methyl-5-propyl-
6	12.970	12.933	13.023	279488	12.53	122069	13.31	Hexadecanoic acid, methyl ester
7	13.572	13.523	13.617	150427	6.74	71594	7.80	Eicosane
8	13.824	13.749	13.872	124222	5.57	37745	4.11	Tridecanol, 2-ethyl-2-methyl-
9	15.738	15.691	15.796	216388	9.70	90525	9.87	9-Octadecenoic acid, methyl ester, (E)-
10	16.923	16.875	16.974	144200	6.46	59527	6.49	Tetrapentacontane
11	18.775	18.706	18.870	700467	31.39	224100	24.43	Oxiraneoctanoic acid, 3-octyl-, methyl ester,
12	20.176	20.137	20.242	122248	5.48	42143	4.59	Octadecane, 5-methyl-
				2231246	100.00	917309	100.00	

Sample Information

: 8/8/2018 4:52:34 AM
 Sample Type : Unknown
 Sample Name : R-IJ-G
 Sample ID : R-IJ-G
 IS Amount : [1]=1
 Sample Amount : 1
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 Method File : C:\GCMSsolution\Data\BoonTsann.qgm
 Report File :
 Tuning File : C:\GCMSsolution\System\Tune1\Tuning 2018\07082018.qgt

Chromatogram R-IJ-G C:\GCMSsolution\Data\BoonTsann\07082018\R-IJ-G.qgd

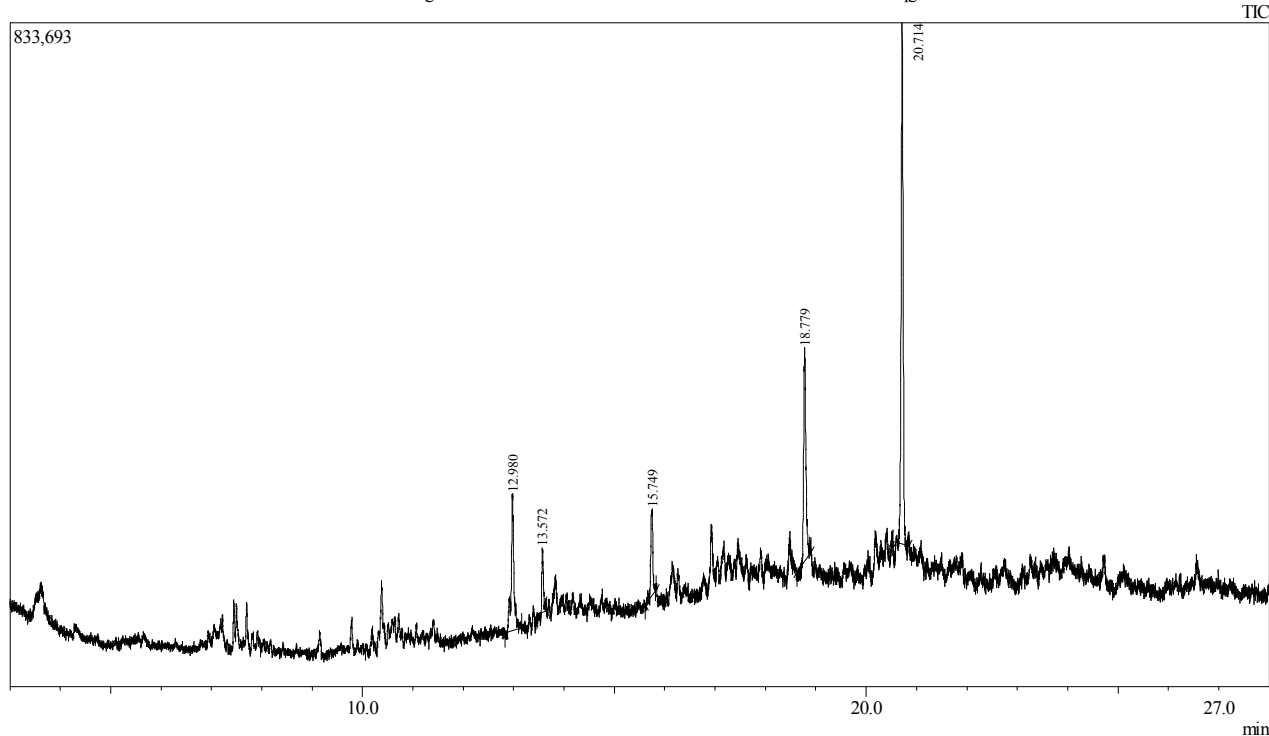


Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	Name
1	7.450	7.342	7.537	164137	4.42	92701	7.37	Phenol, 2,4-bis(1,1-dimethylethyl)-
2	9.785	9.698	9.870	93830	2.53	49867	3.96	5,5-Diethylheptadecane
3	10.381	10.281	10.476	360727	9.72	86685	6.89	Eicosane
4	12.983	12.744	13.090	519175	13.98	167311	13.30	Hexadecanoic acid, methyl ester
5	13.576	13.479	13.608	186247	5.02	89748	7.13	Eicosane
6	15.746	15.596	15.921	350733	9.45	134000	10.65	6-Octadecenoic acid, methyl ester, (Z)-
7	16.927	16.849	17.022	220531	5.94	84982	6.75	Tetrapentacontane
8	18.779	18.665	18.967	957092	25.78	269991	21.46	Oxiraneoctanoic acid, 3-octyl-, methyl ester,
9	20.720	20.608	20.825	860409	23.17	282833	22.48	Phenol, 2,2'-methylenebis[6-(1,1-dimethyl-
				3712881	100.00	1258118	100.00	

Sample Information

: 7/8/2018 11:16:56 PM
 Sample Type : Unknown
 Sample Name : R-IJ-L
 Sample ID : R-IJ-L
 IS Amount : [1]=1
 Sample Amount : 1
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 Method File : C:\GCMSsolution\Data\BoonTsann.qgm
 Report File :
 Tuning File : C:\GCMSsolution\System\Tune1\Tuning 2018\07082018.qgt

Chromatogram R-IJ-L C:\GCMSsolution\Data\BoonTsann\07082018\R-IJ-L.qgd

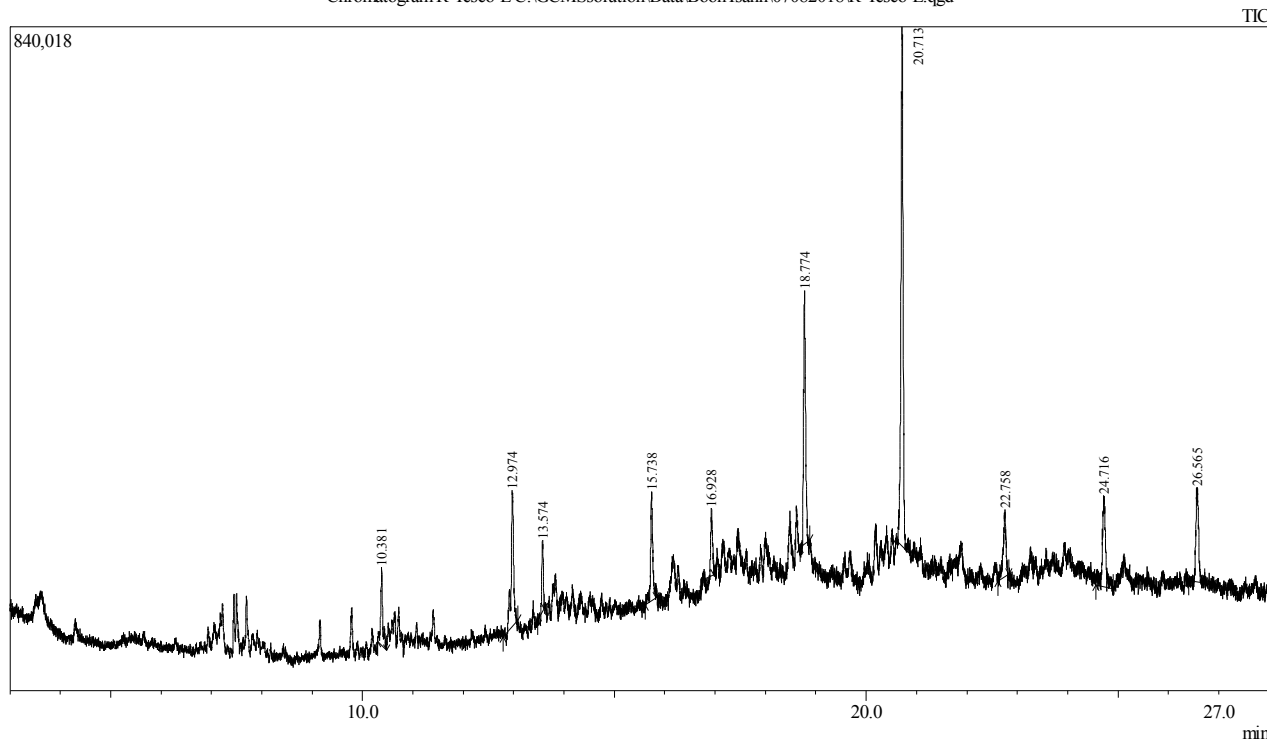


Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	Name
1	12.980	12.830	13.155	626006	17.36	172536	13.42	Hexadecanoic acid, methyl ester
2	13.572	13.479	13.652	153813	4.27	81317	6.33	Eicosane
3	15.749	15.618	15.835	304914	8.46	109070	8.49	9-Octadecenoic acid, methyl ester, (E)-
4	18.779	18.622	18.902	790077	21.91	268519	20.89	Oxiraneoctanoic acid, 3-octyl-, methyl ester,
5	20.714	20.522	20.846	1731407	48.01	653842	50.87	Phenol, 2,2'-methylenebis[6-(1,1-dimethyl
				3606217	100.00	1285284	100.00	

Sample Information

: 8/8/2018 12:57:45 AM
 Sample Type : Unknown
 Sample Name : R-Tesco-L
 Sample ID : R-Tesco-L
 IS Amount : [1]=1
 Sample Amount : 1
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 Method File : C:\GCMSsolution\Data\BoonTsann.qgm
 Report File :
 Tuning File : C:\GCMSsolution\System\Tune1\Tuning 2018\07082018.qgt

Chromatogram R-Tesco-L C:\GCMSsolution\Data\BoonTsann\07082018\R-Tesco-L.qgd

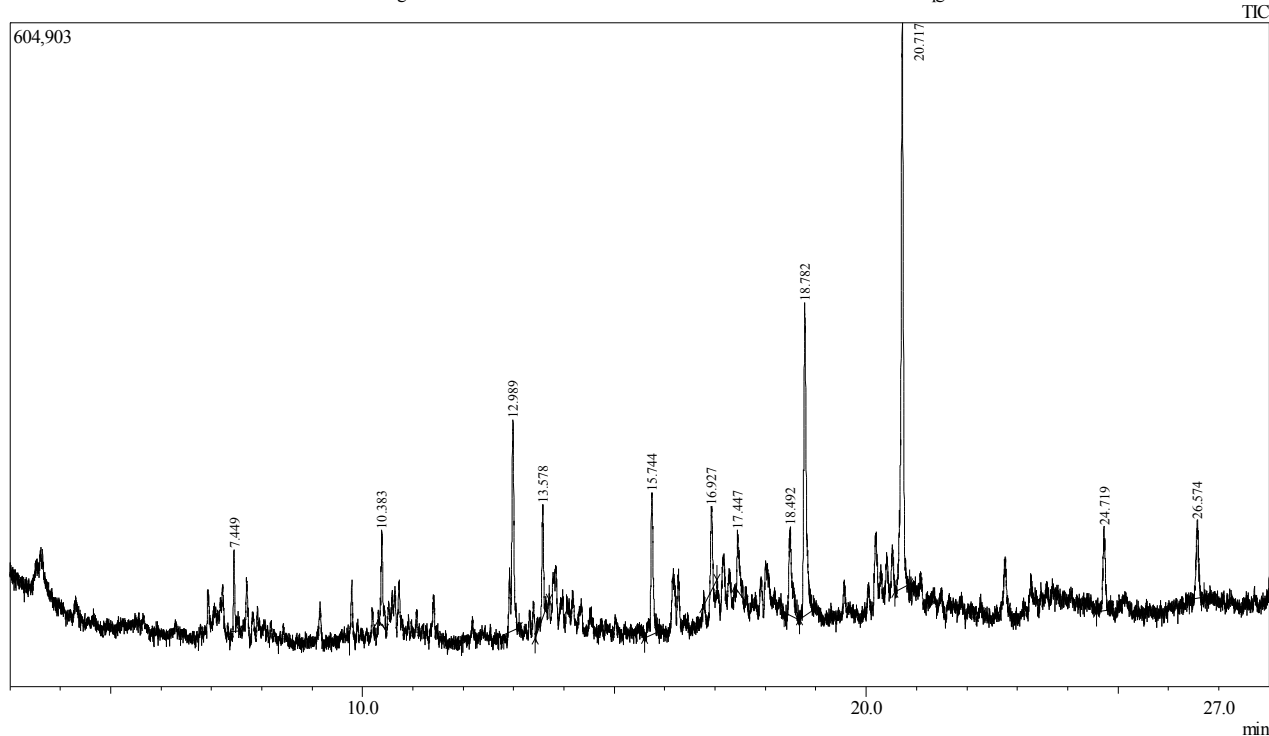


Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	Name
1	10.381	10.303	10.476	278309	4.86	99280	5.27	Heneicosane
2	12.974	12.787	13.090	593656	10.37	173014	9.18	Hexadecanoic acid, methyl ester
3	13.574	13.479	13.608	172959	3.02	90413	4.80	Eicosane
4	15.738	15.618	15.835	409024	7.14	138620	7.35	9-Octadecenoic acid, methyl ester, (E)-
5	16.928	16.806	16.979	157738	2.76	85764	4.55	Tetrapentacontane
6	18.774	18.686	18.881	828701	14.48	320276	16.99	Oxiraneoctanoic acid, 3-octyl-, methyl ester,
7	20.713	20.587	20.869	2014840	35.20	657006	34.86	Phenol, 2,2'-methylenebis[6-(1,1-dimethylet
8	22.758	22.619	22.834	305405	5.33	84780	4.50	Heptasiloxane, hexadecamethyl-
9	24.716	24.562	24.909	532353	9.30	115560	6.13	Heptasiloxane, hexadecamethyl-
10	26.565	26.400	26.723	431777	7.54	120019	6.37	Heptasiloxane, hexadecamethyl-
				5724762	100.00	1884732	100.00	

Sample Information

: 7/8/2018 8:29:12 PM
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 Sample Name : R-Tesco-T
 Sample ID : R-Tesco-T
 IS Amount : [1]=1
 Sample Amount : 1
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 Method File : C:\GCMSsolution\Data\BoonTsann.qgm
 Report File :
 Tuning File : C:\GCMSsolution\System\Tune1\Tuning 2018\07082018.qgt

Chromatogram R-Tesco-T\C:\GCMSsolution\Data\BoonTsann\07082018\R-Tesco-T.qgd



Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	Name
1	7.449	7.384	7.562	137430	2.62	74882	4.28	Phenol, 2,4-bis(1,1-dimethylethyl)-
2	10.383	10.308	10.460	219726	4.19	86362	4.94	Decane, 1-iodo-
3	12.989	12.802	13.106	594794	11.33	191699	10.97	Undecanoic acid, 10-methyl-, methyl ester
4	13.578	13.432	13.710	254934	4.86	103821	5.94	Eicosane
5	15.744	15.600	15.852	421569	8.03	129285	7.40	6-Octadecenoic acid, methyl ester, (Z)-
6	16.927	16.759	17.036	33430	0.64	76678	4.39	Tetrapentacontane
7	17.447	17.389	17.590	163657	3.12	55932	3.20	1-Hexadecanol, acetate
8	18.492	18.372	18.649	335114	6.38	80809	4.62	Acetic acid, 17-(4-hydroxy-5-methoxy-1,5-di-
9	18.782	18.674	18.952	999759	19.04	285694	16.34	Oxiraneoctanoic acid, 3-octyl-, methyl ester,
10	20.717	20.564	20.866	1616831	30.80	514632	29.44	Phenol, 2,2'-methylenebis[6-(1,1-dimethylet
11	24.719	24.570	24.848	262742	5.00	76922	4.40	Cyclononasiloxane, octadecamethyl-
12	26.574	26.410	26.712	209977	4.00	71395	4.08	Cyclononasiloxane, octadecamethyl-
				5249963	100.00	1748111	100.00	