

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083025AL\
 Data File : FG016477.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 14:13
 Sample : Q2971-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.369	3.354	3.469	PV	106	3691	0.06%	0.018%
2	3.478	3.469	3.502	PV	55	954	0.01%	0.005%
3	3.513	3.502	3.535	VV	91	1105	0.02%	0.005%
4	3.576	3.535	3.690	VV	256	8645	0.13%	0.042%
5	3.719	3.690	3.738	VV	117	2079	0.03%	0.010%
6	3.740	3.738	3.781	VV	100	1898	0.03%	0.009%
7	3.812	3.781	3.840	VV	431	6786	0.10%	0.033%
8	3.863	3.840	3.954	VV	5870	60252	0.91%	0.292%
9	3.979	3.954	4.032	VV	4468	46175	0.69%	0.224%
10	4.041	4.032	4.055	VV	246	2454	0.04%	0.012%
11	4.069	4.055	4.079	VV	325	3083	0.05%	0.015%
12	4.084	4.079	4.128	VV	251	3287	0.05%	0.016%
13	4.140	4.128	4.152	PV	52	618	0.01%	0.003%
14	4.160	4.152	4.164	VV	100	584	0.01%	0.003%
15	4.188	4.164	4.216	VV	435	7941	0.12%	0.038%
16	4.231	4.216	4.302	VV	314	10203	0.15%	0.049%
17	4.308	4.302	4.328	VV	126	1700	0.03%	0.008%
18	4.375	4.328	4.395	VV	218	5789	0.09%	0.028%
19	4.407	4.395	4.438	VV	150	3494	0.05%	0.017%
20	4.464	4.438	4.531	VV	245	7833	0.12%	0.038%
21	4.553	4.531	4.585	VV	209	5301	0.08%	0.026%
22	4.597	4.585	4.625	VV	189	3841	0.06%	0.019%
23	4.651	4.625	4.676	VV	307	6196	0.09%	0.030%
24	4.685	4.676	4.705	VV	190	2963	0.04%	0.014%
25	4.714	4.705	4.765	VV	205	5638	0.08%	0.027%
26	4.772	4.765	4.794	VV	182	2554	0.04%	0.012%
27	4.816	4.794	4.862	VV	384	7625	0.11%	0.037%
28	4.875	4.862	4.903	VV	167	3143	0.05%	0.015%
29	4.914	4.903	4.934	VV	144	2132	0.03%	0.010%
30	4.976	4.934	4.984	VV	188	3905	0.06%	0.019%
31	4.994	4.984	5.058	VV	152	6313	0.09%	0.031%
32	5.072	5.058	5.096	VV	210	3617	0.05%	0.018%
33	5.105	5.096	5.143	VV	198	4194	0.06%	0.020%
34	5.152	5.143	5.189	VV	193	3417	0.05%	0.017%
35	5.214	5.189	5.252	VV	154	3727	0.06%	0.018%
36	5.262	5.252	5.269	VV	101	870	0.01%	0.004%

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37	5.309	5.269	5.345	VV	196	5464	0.08%	0.026%	
38	5.364	5.345	5.405	VV	147	3663	0.06%	0.018%	
39	5.414	5.405	5.461	VV	130	3583	0.05%	0.017%	
40	5.477	5.461	5.535	VV	162	4243	0.06%	0.021%	
41	5.598	5.535	5.657	PV	506	11356	0.17%	0.055%	
42	5.666	5.657	5.675	VV	121	1128	0.02%	0.005%	
43	5.678	5.675	5.708	VV	128	1891	0.03%	0.009%	
44	5.719	5.708	5.781	VV	123	3961	0.06%	0.019%	
45	5.798	5.781	5.811	VV	176	2222	0.03%	0.011%	
46	5.832	5.811	5.881	VV	746	15845	0.24%	0.077%	
47	5.899	5.881	5.938	VV	352	7918	0.12%	0.038%	
48	5.948	5.938	5.972	VV	203	3054	0.05%	0.015%	
49	5.983	5.972	6.015	VV	204	3842	0.06%	0.019%	
50	6.046	6.015	6.093	VV	239	6941	0.10%	0.034%	
51	6.112	6.093	6.136	VV	402	5839	0.09%	0.028%	
52	6.162	6.136	6.205	VV	449	8493	0.13%	0.041%	
53	6.213	6.205	6.238	VV	116	2268	0.03%	0.011%	
54	6.242	6.238	6.288	VV	141	3407	0.05%	0.017%	
55	6.304	6.288	6.324	VV	168	3004	0.05%	0.015%	
56	6.335	6.324	6.350	VV	195	2434	0.04%	0.012%	
57	6.374	6.350	6.412	VV	795	14735	0.22%	0.071%	
58	6.420	6.412	6.437	VV	228	3070	0.05%	0.015%	
59	6.451	6.437	6.465	VV	264	3692	0.06%	0.018%	
60	6.468	6.465	6.486	VV	240	2701	0.04%	0.013%	
61	6.542	6.486	6.578	VV	348	12908	0.19%	0.063%	
62	6.589	6.578	6.608	VV	205	3369	0.05%	0.016%	
63	6.619	6.608	6.650	VV	218	4415	0.07%	0.021%	
64	6.671	6.650	6.795	VV	691	23963	0.36%	0.116%	
65	6.829	6.795	6.884	VV	272	9400	0.14%	0.046%	
66	6.912	6.884	7.066	VV	1010	27220	0.41%	0.132%	
67	7.074	7.066	7.102	VV	54	1043	0.02%	0.005%	
68	7.115	7.102	7.135	VV	114	1598	0.02%	0.008%	
69	7.145	7.135	7.152	VV	74	387	0.01%	0.002%	
70	7.166	7.152	7.182	PV	64	898	0.01%	0.004%	
71	7.188	7.182	7.204	VV	53	770	0.01%	0.004%	
72	7.233	7.204	7.250	VV	272	3882	0.06%	0.019%	
73	7.269	7.250	7.277	VV	121	1268	0.02%	0.006%	
74	7.292	7.277	7.311	VV	103	2073	0.03%	0.010%	
75	7.334	7.311	7.355	VV	209	3615	0.05%	0.018%	
76	7.375	7.355	7.405	VV	278	5672	0.09%	0.027%	
77	7.410	7.405	7.432	VV	157	2146	0.03%	0.010%	
78	7.478	7.432	7.490	VV	186	5094	0.08%	0.025%	
79	7.508	7.490	7.540	VV	255	5220	0.08%	0.025%	
80	7.551	7.540	7.604	VV	172	3468	0.05%	0.017%	
81	7.621	7.604	7.644	VV	100	1552	0.02%	0.008%	
82	7.655	7.644	7.706	VV	194	4260	0.06%	0.021%	
83	7.715	7.706	7.754	VV	116	2273	0.03%	0.011%	
84	7.782	7.754	7.827	VV	167	4263	0.06%	0.021%	
85	7.849	7.827	7.892	VV	128	2846	0.04%	0.014%	
86	7.907	7.892	7.989	VV	127	3752	0.06%	0.018%	
87	8.029	7.989	8.054	VV	126	2828	0.04%	0.014%	
88	8.246	8.235	8.345	VV	1265	36651	0.55%	0.178%	
89	8.355	8.345	8.367	VV	328	3948	0.06%	0.019%	

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90	8.378	8.367	8.488	VV	324	16861	0.25%	0.082%
91	8.496	8.488	8.521	VV	174	2947	0.04%	0.014%
92	8.568	8.521	8.618	VV	363	11312	0.17%	0.055%
93	8.623	8.618	8.627	VV	188	888	0.01%	0.004%
94	8.642	8.627	8.650	VV	251	3000	0.05%	0.015%
95	8.673	8.650	8.765	VV	474	13912	0.21%	0.067%
96	8.807	8.765	8.822	VV	196	4520	0.07%	0.022%
97	8.827	8.822	8.848	VV	146	1711	0.03%	0.008%
98	8.857	8.848	8.872	VV	146	1165	0.02%	0.006%
99	8.902	8.872	8.948	VV	135	3818	0.06%	0.018%
100	9.155	9.138	9.201	VV	745	21814	0.33%	0.106%
101	9.210	9.201	9.258	VV	473	11589	0.17%	0.056%
102	9.291	9.258	9.379	VV	510	17135	0.26%	0.083%
103	9.407	9.379	9.469	VV	619	17300	0.26%	0.084%
104	9.479	9.469	9.488	VV	136	1394	0.02%	0.007%
105	9.505	9.488	9.532	VV	337	6058	0.09%	0.029%
106	9.545	9.532	9.563	VV	202	3302	0.05%	0.016%
107	9.571	9.563	9.604	VV	180	3043	0.05%	0.015%
108	9.626	9.604	9.648	VV	237	3958	0.06%	0.019%
109	9.706	9.648	9.760	VV	216	9662	0.15%	0.047%
110	9.768	9.760	9.777	VV	56	481	0.01%	0.002%
111	9.851	9.777	9.872	VV	428	11277	0.17%	0.055%
112	9.890	9.872	10.005	VV	456	16646	0.25%	0.081%
113	10.010	10.005	10.052	VV	129	2038	0.03%	0.010%
114	10.073	10.052	10.112	VV	113	2296	0.03%	0.011%
115	10.126	10.112	10.137	PV	331	3332	0.05%	0.016%
116	10.165	10.137	10.273	VV	33097	486111	7.31%	2.355%
117	10.292	10.273	10.343	VV	570	12998	0.20%	0.063%
118	10.352	10.343	10.382	VV	171	3593	0.05%	0.017%
119	10.401	10.382	10.441	VV	225	5403	0.08%	0.026%
120	10.451	10.441	10.472	VV	130	1916	0.03%	0.009%
121	10.490	10.472	10.556	VV	135	4089	0.06%	0.020%
122	10.568	10.556	10.579	VV	157	1102	0.02%	0.005%
123	10.640	10.579	10.732	VV	4833	71714	1.08%	0.347%
124	10.739	10.732	10.763	VV	200	2891	0.04%	0.014%
125	10.787	10.763	10.848	VV	152	4642	0.07%	0.022%
126	10.861	10.848	10.889	VV	124	2543	0.04%	0.012%
127	10.920	10.889	10.974	VV	215	7637	0.11%	0.037%
128	10.994	10.974	11.013	VV	341	5417	0.08%	0.026%
129	11.036	11.013	11.088	VV	520	10494	0.16%	0.051%
130	11.112	11.088	11.124	VV	243	3875	0.06%	0.019%
131	11.141	11.124	11.190	VV	401	8220	0.12%	0.040%
132	11.201	11.190	11.240	VV	117	3230	0.05%	0.016%
133	11.255	11.240	11.275	VV	146	2456	0.04%	0.012%
134	11.326	11.275	11.361	VV	570	14160	0.21%	0.069%
135	11.380	11.361	11.400	VV	332	6493	0.10%	0.031%
136	11.411	11.400	11.452	VV	306	6034	0.09%	0.029%
137	11.461	11.452	11.485	VV	150	2316	0.03%	0.011%
138	11.496	11.485	11.534	VV	155	2427	0.04%	0.012%
139	11.562	11.534	11.596	VV	223	2703	0.04%	0.013%
140	11.606	11.596	11.643	VV	118	1782	0.03%	0.009%
141	11.677	11.643	11.701	PV	628	8527	0.13%	0.041%

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142	11.747	11.701	11.785	VV	477	10656	0.16%	0.052%	
143	11.827	11.785	11.876	VV	403	8655	0.13%	0.042%	
144	11.912	11.876	11.927	VV	244	4114	0.06%	0.020%	
145	11.940	11.927	11.984	VV	223	3223	0.05%	0.016%	
146	12.074	11.984	12.153	PV	597503	6652994	100.00%	32.227%	
147	12.167	12.153	12.192	VV	655	13306	0.20%	0.064%	
148	12.202	12.192	12.222	VV	696	9355	0.14%	0.045%	
149	12.232	12.222	12.292	VV	431	9820	0.15%	0.048%	
150	12.314	12.292	12.338	VV	130	3219	0.05%	0.016%	
151	12.418	12.338	12.457	VV	303	10330	0.16%	0.050%	
152	12.474	12.457	12.488	VV	184	2456	0.04%	0.012%	
153	12.515	12.488	12.645	VV	563	16958	0.25%	0.082%	
154	12.671	12.645	12.765	VV	43880	548112	8.24%	2.655%	
155	12.785	12.765	12.848	VV	915	30799	0.46%	0.149%	
156	12.874	12.848	12.942	VV	634	19864	0.30%	0.096%	
157	12.999	12.942	13.038	VV	718	14318	0.22%	0.069%	
158	13.065	13.038	13.083	VV	535	7756	0.12%	0.038%	
159	13.092	13.083	13.107	VV	202	2536	0.04%	0.012%	
160	13.150	13.107	13.225	VV	1964	39565	0.59%	0.192%	
161	13.228	13.225	13.251	VV	113	1204	0.02%	0.006%	
162	13.277	13.251	13.307	VV	226	4230	0.06%	0.020%	
163	13.330	13.307	13.384	VV	251	6803	0.10%	0.033%	
164	13.396	13.384	13.412	VV	150	2007	0.03%	0.010%	
165	13.433	13.412	13.451	VV	306	4477	0.07%	0.022%	
166	13.519	13.451	13.615	VV	444529	5338686	80.24%	25.860%	
167	13.634	13.615	13.660	VV	331	6643	0.10%	0.032%	
168	13.683	13.660	13.700	VV	523	8362	0.13%	0.041%	
169	13.715	13.700	13.745	VV	465	10917	0.16%	0.053%	
170	13.758	13.745	13.769	VV	392	5502	0.08%	0.027%	
171	13.779	13.769	13.792	VV	418	5406	0.08%	0.026%	
172	13.795	13.792	13.840	VV	411	10309	0.15%	0.050%	
173	13.915	13.840	14.011	VV	5697	110009	1.65%	0.533%	
174	14.022	14.011	14.077	VV	339	12573	0.19%	0.061%	
175	14.095	14.077	14.107	VV	356	5999	0.09%	0.029%	
176	14.128	14.107	14.169	VV	420	11949	0.18%	0.058%	
177	14.224	14.169	14.248	VV	1126	23839	0.36%	0.115%	
178	14.272	14.248	14.322	VV	717	16200	0.24%	0.078%	
179	14.331	14.322	14.348	VV	236	3184	0.05%	0.015%	
180	14.400	14.348	14.455	VV	293	12826	0.19%	0.062%	
181	14.466	14.455	14.475	VV	185	1859	0.03%	0.009%	
182	14.495	14.475	14.518	VV	261	5646	0.08%	0.027%	
183	14.524	14.518	14.596	VV	224	7375	0.11%	0.036%	
184	14.637	14.596	14.650	VV	228	5582	0.08%	0.027%	
185	14.683	14.650	14.694	VV	822	14481	0.22%	0.070%	
186	14.713	14.694	14.810	VV	1352	30734	0.46%	0.149%	
187	14.839	14.810	14.888	VV	1046	23456	0.35%	0.114%	
188	14.908	14.888	14.931	VV	729	11725	0.18%	0.057%	
189	14.944	14.931	15.047	VV	360	13404	0.20%	0.065%	
190	15.067	15.047	15.133	VV	394	9347	0.14%	0.045%	
191	15.143	15.133	15.148	VV	71	477	0.01%	0.002%	
192	15.160	15.148	15.188	VV	114	2133	0.03%	0.010%	
193	15.196	15.188	15.204	VV	115	984	0.01%	0.005%	
194	15.241	15.204	15.315	VV	308	10267	0.15%	0.050%	

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195	15.346	15.315	15.360	VV	604	9905	0.15%	0.048%
196	15.382	15.360	15.410	VV	1728	25497	0.38%	0.124%
197	15.431	15.410	15.508	VV	607	11417	0.17%	0.055%
198	15.517	15.508	15.541	VV	54	742	0.01%	0.004%
199	15.582	15.541	15.624	PV	208	4801	0.07%	0.023%
200	15.644	15.624	15.661	VV	75	1140	0.02%	0.006%
201	15.712	15.661	15.725	PV	126	2762	0.04%	0.013%
202	15.776	15.725	15.878	VV	13431	330262	4.96%	1.600%
203	15.907	15.878	15.946	VV	2089	35117	0.53%	0.170%
204	15.986	15.946	16.065	VV	1552	29924	0.45%	0.145%
205	16.075	16.065	16.083	VV	74	486	0.01%	0.002%
206	16.088	16.083	16.135	VV	60	625	0.01%	0.003%
207	16.180	16.135	16.208	PV	96	1781	0.03%	0.009%
208	16.233	16.208	16.265	VV	221	3476	0.05%	0.017%
209	16.300	16.265	16.385	VV	553	17381	0.26%	0.084%
210	16.413	16.385	16.462	VV	1993	29159	0.44%	0.141%
211	16.478	16.462	16.519	VV	227	4744	0.07%	0.023%
212	16.543	16.519	16.565	VV	174	2822	0.04%	0.014%
213	16.616	16.565	16.651	VV	139	4875	0.07%	0.024%
214	16.661	16.651	16.678	VV	90	983	0.01%	0.005%
215	16.719	16.678	16.737	PV	289	5290	0.08%	0.026%
216	16.760	16.737	16.767	VV	330	4746	0.07%	0.023%
217	16.801	16.767	16.848	VV	2102	51720	0.78%	0.251%
218	16.862	16.848	16.877	VV	635	8905	0.13%	0.043%
219	16.899	16.877	16.948	VV	2184	33895	0.51%	0.164%
220	16.980	16.948	17.014	VV	659	11709	0.18%	0.057%
221	17.038	17.014	17.077	VV	384	8140	0.12%	0.039%
222	17.096	17.077	17.119	VV	216	3924	0.06%	0.019%
223	17.132	17.119	17.155	VV	108	1634	0.02%	0.008%
224	17.221	17.155	17.265	VV	403	14051	0.21%	0.068%
225	17.292	17.265	17.316	VV	260	6682	0.10%	0.032%
226	17.368	17.316	17.395	VV	2072	32013	0.48%	0.155%
227	17.419	17.395	17.438	VV	1225	18047	0.27%	0.087%
228	17.447	17.438	17.498	VV	440	7343	0.11%	0.036%
229	17.516	17.498	17.550	VV	90	1828	0.03%	0.009%
230	17.571	17.550	17.585	VV	88	800	0.01%	0.004%
231	17.608	17.585	17.643	VV	124	2782	0.04%	0.013%
232	17.652	17.643	17.678	VV	130	1716	0.03%	0.008%
233	17.710	17.678	17.723	PV	267	4342	0.07%	0.021%
234	17.752	17.723	17.795	VV	1017	24795	0.37%	0.120%
235	17.821	17.795	17.878	VV	3056	46300	0.70%	0.224%
236	17.909	17.878	17.945	PV	556	9714	0.15%	0.047%
237	18.052	17.945	18.068	VV	144	6443	0.10%	0.031%
238	18.107	18.068	18.128	VV	171	2904	0.04%	0.014%
239	18.150	18.128	18.172	VV	153	2141	0.03%	0.010%
240	18.218	18.172	18.238	PV	1077	20485	0.31%	0.099%
241	18.262	18.238	18.293	VV	2302	34514	0.52%	0.167%
242	18.353	18.293	18.409	VV	994	24335	0.37%	0.118%
243	18.499	18.409	18.521	VV	638	12965	0.19%	0.063%
244	18.540	18.521	18.564	VV	220	3523	0.05%	0.017%
245	18.636	18.564	18.670	VV	7717	181067	2.72%	0.877%
246	18.687	18.670	18.731	VV	3492	59794	0.90%	0.290%

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247	18.788	18.731	18.842	VV	662	16183	0.24%	0.078%	
248	18.853	18.842	18.866	VV	98	864	0.01%	0.004%	
249	18.989	18.866	19.010	PV	84	5220	0.08%	0.025%	
250	19.099	19.010	19.157	PV	2647	54089	0.81%	0.262%	
251	19.202	19.157	19.242	PV	946	22883	0.34%	0.111%	
252	19.261	19.242	19.288	VV	420	8821	0.13%	0.043%	
253	19.386	19.288	19.411	VV	329	9451	0.14%	0.046%	
254	19.471	19.411	19.555	VV	5926	204973	3.08%	0.993%	
255	19.600	19.555	19.622	VV	1005	33233	0.50%	0.161%	
256	19.703	19.622	19.725	VV	1728	56026	0.84%	0.271%	
257	19.754	19.725	19.777	VV	1144	28689	0.43%	0.139%	
258	19.801	19.777	19.823	VV	991	24478	0.37%	0.119%	
259	19.890	19.823	19.922	VV	2466	72713	1.09%	0.352%	
260	19.999	19.922	20.033	VV	2145	99359	1.49%	0.481%	
261	20.069	20.033	20.107	VV	2043	70956	1.07%	0.344%	
262	20.185	20.107	20.209	VV	2036	104287	1.57%	0.505%	
263	20.251	20.209	20.330	VV	5953	229078	3.44%	1.110%	
264	20.373	20.330	20.389	VV	2426	80320	1.21%	0.389%	
265	20.519	20.389	20.565	VV	4125	314776	4.73%	1.525%	
266	20.636	20.565	20.665	VV	4456	215598	3.24%	1.044%	
267	20.760	20.665	20.775	VV	4279	260379	3.91%	1.261%	
268	20.802	20.775	20.835	VV	7597	199634	3.00%	0.967%	
269	20.850	20.835	20.857	VV	4377	58180	0.87%	0.282%	
270	20.875	20.857	20.898	VV	4370	106350	1.60%	0.515%	
271	20.958	20.898	20.977	VV	4714	208095	3.13%	1.008%	
272	21.007	20.977	21.052	VV	5107	210822	3.17%	1.021%	
273	21.109	21.052	21.149	VV	4429	254461	3.82%	1.233%	
274	21.208	21.149	21.238	VV	4131	217758	3.27%	1.055%	
275	21.265	21.238	21.275	VV	3983	87566	1.32%	0.424%	
276	21.306	21.275	21.321	VV	3911	106126	1.60%	0.514%	
277	21.335	21.321	21.365	VV	3861	99722	1.50%	0.483%	
278	21.420	21.365	21.472	VV	3965	233491	3.51%	1.131%	
279	21.485	21.472	21.505	VV	3334	63986	0.96%	0.310%	
280	21.514	21.505	21.522	VV	3192	32053	0.48%	0.155%	
281	21.534	21.522	21.592	VV	3158	128500	1.93%	0.622%	
282	21.606	21.592	21.621	VV	2945	51961	0.78%	0.252%	
283	21.754	21.621	21.821	VV	2703	316188	4.75%	1.532%	
284	21.833	21.821	21.841	VV	2446	28873	0.43%	0.140%	
285	21.885	21.841	21.946	VV	2619	152087	2.29%	0.737%	
286	21.952	21.946	21.975	VV	2211	37741	0.57%	0.183%	
287	21.981	21.975	22.021	VV	2170	55953	0.84%	0.271%	
288	22.030	22.021	22.062	VV	2012	46937	0.71%	0.227%	
289	22.069	22.062	22.077	VV	1806	17172	0.26%	0.083%	
290	22.094	22.077	22.106	VV	1807	30271	0.46%	0.147%	
291	22.113	22.106	22.122	VV	1639	14719	0.22%	0.071%	
292	22.135	22.122	22.178	VV	1627	52232	0.79%	0.253%	
293	22.186	22.178	22.216	VV	1416	31467	0.47%	0.152%	
294	22.225	22.216	22.238	VV	1355	16755	0.25%	0.081%	
295	22.264	22.238	22.342	VV	1223	65260	0.98%	0.316%	
296	22.408	22.342	22.542	VV	844	69519	1.04%	0.337%	
297	22.549	22.542	22.567	VV	128	1183	0.02%	0.006%	
				Sum of corrected areas:		20644285			

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Aliphatic EPH 082825.M Sat Aug 30 07:06:48 2025