

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073124AL\
Data File : FC066869.D
Signal(s) : FID1A.ch
Acq On : 31 Jul 2024 16:26
Sample : P3394-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.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	3.287	3.259	3.365	PV	359	6904	0.20%	0.008%
2	3.397	3.385	3.478	PV	138	3603	0.10%	0.004%
3	3.490	3.478	3.553	VV	201	4586	0.13%	0.005%
4	3.563	3.553	3.588	VV	252	3331	0.10%	0.004%
5	3.610	3.588	3.643	VV	402	5006	0.14%	0.006%
6	3.659	3.643	3.712	VV	245	5127	0.15%	0.006%
7	3.722	3.712	3.728	VV	122	680	0.02%	0.001%
8	3.735	3.728	3.760	VV	101	1643	0.05%	0.002%
9	3.774	3.760	3.908	VV	216	10365	0.30%	0.012%
10	3.922	3.908	3.931	PV	125	1229	0.04%	0.001%
11	3.954	3.931	3.965	VV	632	7073	0.20%	0.008%
12	3.980	3.965	4.038	VV	1217	16136	0.46%	0.019%
13	4.048	4.038	4.080	VV	298	3740	0.11%	0.004%
14	4.128	4.080	4.159	VV	952	16278	0.47%	0.019%
15	4.172	4.159	4.209	VV	175	3702	0.11%	0.004%
16	4.219	4.209	4.261	VV	160	3020	0.09%	0.003%
17	4.275	4.261	4.329	VV	216	6206	0.18%	0.007%
18	4.351	4.329	4.414	VV	908	15041	0.43%	0.017%
19	4.466	4.414	4.490	VV	444	10951	0.31%	0.013%
20	4.519	4.490	4.542	VV	1525	18664	0.54%	0.021%
21	4.575	4.542	4.589	VV	1280	15918	0.46%	0.018%
22	4.604	4.589	4.632	VV	2116	22171	0.64%	0.026%
23	4.642	4.632	4.704	VV	139	4854	0.14%	0.006%
24	4.721	4.704	4.751	VV	445	5627	0.16%	0.006%
25	4.763	4.751	4.774	VV	171	1336	0.04%	0.002%
26	4.793	4.774	4.878	PV	180	5882	0.17%	0.007%
27	4.906	4.878	4.928	PV	409	6072	0.17%	0.007%
28	4.983	4.928	5.014	VV	5649	71673	2.06%	0.083%
29	5.041	5.014	5.063	VV	1324	14922	0.43%	0.017%
30	5.091	5.063	5.111	VV	222	4734	0.14%	0.005%
31	5.135	5.111	5.145	VV	170	2517	0.07%	0.003%
32	5.176	5.145	5.194	VV	407	7397	0.21%	0.009%
33	5.208	5.194	5.254	VV	403	7918	0.23%	0.009%
34	5.292	5.254	5.323	VV	191	5881	0.17%	0.007%
35	5.336	5.323	5.341	VV	177	1670	0.05%	0.002%
36	5.354	5.341	5.368	VV	317	3718	0.11%	0.004%

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37	5.385	5.368	5.408	VV	747	9479	0.27%	0.011%
38	5.429	5.408	5.454	VV	2093	24148	0.69%	0.028%
39	5.484	5.454	5.534	VV	560	10943	0.31%	0.013%
40	5.563	5.534	5.589	VV	315	7209	0.21%	0.008%
41	5.607	5.589	5.655	VV	171	4227	0.12%	0.005%
42	5.680	5.655	5.705	VV	282	5466	0.16%	0.006%
43	5.722	5.705	5.742	VV	143	1946	0.06%	0.002%
44	5.751	5.742	5.778	VV	150	1328	0.04%	0.002%
45	5.788	5.778	5.795	VV	97	542	0.02%	0.001%
46	5.806	5.795	5.821	VV	172	1910	0.05%	0.002%
47	5.838	5.821	5.860	PV	200	2773	0.08%	0.003%
48	5.938	5.860	5.964	VV	533	14345	0.41%	0.017%
49	5.985	5.964	6.008	VV	470	7582	0.22%	0.009%
50	6.028	6.008	6.058	VV	954	13760	0.40%	0.016%
51	6.088	6.058	6.114	VV	460	10096	0.29%	0.012%
52	6.160	6.114	6.190	VV	665	17584	0.51%	0.020%
53	6.214	6.190	6.237	VV	388	9147	0.26%	0.011%
54	6.259	6.237	6.274	VV	401	7334	0.21%	0.008%
55	6.299	6.274	6.325	VV	454	11287	0.32%	0.013%
56	6.369	6.325	6.404	VV	7964	94864	2.73%	0.109%
57	6.410	6.404	6.428	VV	367	4462	0.13%	0.005%
58	6.452	6.428	6.471	VV	1038	12902	0.37%	0.015%
59	6.487	6.471	6.501	VV	632	7201	0.21%	0.008%
60	6.518	6.501	6.538	VV	1413	16169	0.46%	0.019%
61	6.551	6.538	6.570	VV	518	6146	0.18%	0.007%
62	6.590	6.570	6.630	VV	818	10470	0.30%	0.012%
63	6.645	6.630	6.657	VV	176	1651	0.05%	0.002%
64	6.678	6.657	6.714	VV	123	2369	0.07%	0.003%
65	6.732	6.714	6.788	PV	231	4838	0.14%	0.006%
66	6.811	6.788	6.843	VV	898	12534	0.36%	0.014%
67	6.864	6.843	6.894	VV	1243	18769	0.54%	0.022%
68	6.913	6.894	6.959	VV	919	19270	0.55%	0.022%
69	6.990	6.959	7.049	VV	1671	22790	0.65%	0.026%
70	7.097	7.049	7.116	VV	355	6465	0.19%	0.007%
71	7.152	7.116	7.182	VV	3768	43714	1.26%	0.050%
72	7.212	7.182	7.224	VV	472	6553	0.19%	0.008%
73	7.229	7.224	7.242	VV	466	3566	0.10%	0.004%
74	7.258	7.242	7.271	VV	623	7136	0.20%	0.008%
75	7.290	7.271	7.312	VV	1318	16926	0.49%	0.019%
76	7.356	7.312	7.369	VV	570	11214	0.32%	0.013%
77	7.383	7.369	7.433	VV	756	10065	0.29%	0.012%
78	7.450	7.433	7.477	VV	179	2029	0.06%	0.002%
79	7.511	7.477	7.529	VV	180	2784	0.08%	0.003%
80	7.554	7.529	7.611	PV	1533	16800	0.48%	0.019%
81	7.646	7.611	7.678	PV	238	5114	0.15%	0.006%
82	7.699	7.678	7.801	VV	252	10849	0.31%	0.012%
83	7.816	7.801	7.834	VV	302	3278	0.09%	0.004%
84	7.859	7.834	7.888	VV	1198	15099	0.43%	0.017%
85	7.915	7.888	7.936	VV	1396	19036	0.55%	0.022%
86	7.953	7.936	7.995	VV	604	14989	0.43%	0.017%
87	8.026	7.995	8.044	VV	541	13739	0.39%	0.016%
88	8.070	8.044	8.138	VV	1212	32257	0.93%	0.037%
89	8.163	8.138	8.234	VV	5669	76133	2.19%	0.088%

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90	8.268	8.234	8.296	VV	721	17399	0.50%	0.020%
91	8.314	8.296	8.337	VV	557	8594	0.25%	0.010%
92	8.357	8.337	8.381	VV	574	7054	0.20%	0.008%
93	8.397	8.381	8.431	VV	735	8695	0.25%	0.010%
94	8.467	8.431	8.492	PV	5635	68015	1.95%	0.078%
95	8.510	8.492	8.560	VV	1002	25046	0.72%	0.029%
96	8.575	8.560	8.596	VV	540	10484	0.30%	0.012%
97	8.623	8.596	8.641	VV	861	16237	0.47%	0.019%
98	8.652	8.641	8.666	VV	847	9787	0.28%	0.011%
99	8.704	8.666	8.746	VV	1244	34791	1.00%	0.040%
100	8.766	8.746	8.795	VV	630	9804	0.28%	0.011%
101	8.819	8.795	8.835	VV	668	9133	0.26%	0.011%
102	8.881	8.835	8.904	VV	2818	52809	1.52%	0.061%
103	8.922	8.904	8.968	VV	1578	40335	1.16%	0.046%
104	9.001	8.968	9.052	VV	3249	66157	1.90%	0.076%
105	9.073	9.052	9.097	VV	988	13162	0.38%	0.015%
106	9.122	9.097	9.148	VV	569	8221	0.24%	0.009%
107	9.204	9.148	9.252	PV	410	15485	0.44%	0.018%
108	9.287	9.252	9.328	VV	897	21672	0.62%	0.025%
109	9.352	9.328	9.391	VV	1675	28647	0.82%	0.033%
110	9.405	9.391	9.434	VV	392	7890	0.23%	0.009%
111	9.447	9.434	9.465	VV	390	5139	0.15%	0.006%
112	9.491	9.465	9.521	VV	971	15555	0.45%	0.018%
113	9.544	9.521	9.580	VV	1344	18530	0.53%	0.021%
114	9.591	9.580	9.614	VV	179	2991	0.09%	0.003%
115	9.633	9.614	9.652	VV	214	3172	0.09%	0.004%
116	9.683	9.652	9.722	VV	768	11683	0.34%	0.013%
117	9.764	9.722	9.805	VV	2238	33258	0.96%	0.038%
118	9.835	9.805	9.901	VV	633	21690	0.62%	0.025%
119	9.913	9.901	9.961	VV	355	7931	0.23%	0.009%
120	9.972	9.961	9.996	PV	146	1224	0.04%	0.001%
121	10.041	9.996	10.061	VV	458	9851	0.28%	0.011%
122	10.083	10.061	10.120	VV	612	15815	0.45%	0.018%
123	10.157	10.120	10.175	VV	938	19573	0.56%	0.023%
124	10.195	10.175	10.215	VV	888	14954	0.43%	0.017%
125	10.245	10.215	10.286	VV	725	19642	0.56%	0.023%
126	10.322	10.286	10.333	VV	326	7886	0.23%	0.009%
127	10.392	10.333	10.416	VV	1106	34625	0.99%	0.040%
128	10.442	10.416	10.466	VV	930	20690	0.59%	0.024%
129	10.500	10.466	10.541	VV	1391	34244	0.98%	0.039%
130	10.558	10.541	10.568	VV	861	11201	0.32%	0.013%
131	10.589	10.568	10.605	VV	1253	21630	0.62%	0.025%
132	10.630	10.605	10.669	VV	2053	40678	1.17%	0.047%
133	10.679	10.669	10.699	VV	522	8330	0.24%	0.010%
134	10.718	10.699	10.751	VV	594	13380	0.38%	0.015%
135	10.756	10.751	10.768	VV	323	2977	0.09%	0.003%
136	10.788	10.768	10.805	VV	440	7340	0.21%	0.008%
137	10.825	10.805	10.854	VV	571	11699	0.34%	0.013%
138	10.873	10.854	10.888	VV	544	8002	0.23%	0.009%
139	10.928	10.888	10.978	VV	1077	28205	0.81%	0.032%
140	10.999	10.978	11.047	VV	443	10458	0.30%	0.012%
141	11.056	11.047	11.071	VV	178	1733	0.05%	0.002%

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142	11.083	11.071	11.103	VV	175	2243	0.06%	0.003%
143	11.135	11.103	11.178	VV	1420	21648	0.62%	0.025%
144	11.205	11.178	11.231	VV	2150	29153	0.84%	0.034%
145	11.298	11.231	11.337	VV	526	19901	0.57%	0.023%
146	11.360	11.337	11.375	VV	290	3959	0.11%	0.005%
147	11.439	11.375	11.458	VV	240	7308	0.21%	0.008%
148	11.526	11.458	11.540	PV	553	14922	0.43%	0.017%
149	11.550	11.540	11.578	VV	539	9547	0.27%	0.011%
150	11.595	11.578	11.630	VV	860	15397	0.44%	0.018%
151	11.678	11.630	11.741	VV	610	21469	0.62%	0.025%
152	11.866	11.741	11.904	VV	1328	51672	1.48%	0.060%
153	11.921	11.904	11.948	VV	762	12544	0.36%	0.014%
154	11.969	11.948	11.994	VV	458	8879	0.26%	0.010%
155	12.011	11.994	12.058	VV	567	16416	0.47%	0.019%
156	12.092	12.058	12.133	VV	1487	37701	1.08%	0.043%
157	12.158	12.133	12.211	VV	518	13907	0.40%	0.016%
158	12.218	12.211	12.228	VV	175	1325	0.04%	0.002%
159	12.298	12.228	12.312	VV	593	19734	0.57%	0.023%
160	12.320	12.312	12.338	VV	562	7453	0.21%	0.009%
161	12.374	12.338	12.404	VV	2004	38607	1.11%	0.044%
162	12.452	12.404	12.483	VV	1194	18057	0.52%	0.021%
163	12.513	12.483	12.538	VV	2231	29143	0.84%	0.034%
164	12.552	12.538	12.594	VV	318	7639	0.22%	0.009%
165	12.619	12.594	12.734	VV	667	15965	0.46%	0.018%
166	12.778	12.734	12.818	PV	336	9913	0.28%	0.011%
167	12.840	12.818	12.859	VV	335	5100	0.15%	0.006%
168	12.906	12.859	12.920	VV	392	9538	0.27%	0.011%
169	12.959	12.920	13.040	VV	238151	2955390	84.90%	3.404%
170	13.052	13.040	13.084	VV	646	13052	0.37%	0.015%
171	13.125	13.084	13.164	VV	960	30609	0.88%	0.035%
172	13.169	13.164	13.220	VV	762	16692	0.48%	0.019%
173	13.241	13.220	13.261	VV	355	5326	0.15%	0.006%
174	13.340	13.261	13.364	VV	451	18996	0.55%	0.022%
175	13.395	13.364	13.439	VV	917	23726	0.68%	0.027%
176	13.460	13.439	13.488	VV	362	5964	0.17%	0.007%
177	13.528	13.488	13.540	VV	407	8340	0.24%	0.010%
178	13.565	13.540	13.600	VV	643	14115	0.41%	0.016%
179	13.657	13.600	13.681	VV	1155	22787	0.65%	0.026%
180	13.710	13.681	13.790	VV	3046	52801	1.52%	0.061%
181	13.802	13.790	13.832	PV	157	2651	0.08%	0.003%
182	13.872	13.832	13.908	PV	248	5299	0.15%	0.006%
183	13.924	13.908	13.958	VV	333	6683	0.19%	0.008%
184	13.979	13.958	13.999	VV	368	4797	0.14%	0.006%
185	14.121	13.999	14.131	PV	720	20078	0.58%	0.023%
186	14.149	14.131	14.186	VV	1285	22327	0.64%	0.026%
187	14.217	14.186	14.251	VV	1393	19649	0.56%	0.023%
188	14.274	14.251	14.306	VV	553	10499	0.30%	0.012%
189	14.329	14.306	14.349	VV	897	12310	0.35%	0.014%
190	14.361	14.349	14.374	VV	256	3736	0.11%	0.004%
191	14.390	14.374	14.484	VV	418	13814	0.40%	0.016%
192	14.524	14.484	14.544	VV	1163	15903	0.46%	0.018%
193	14.564	14.544	14.607	VV	756	21172	0.61%	0.024%
194	14.623	14.607	14.664	VV	605	13492	0.39%	0.016%

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195	14.677	14.664	14.698	VV	461	5034	0.14%	0.006%
196	14.770	14.698	14.790	VV	1133	26729	0.77%	0.031%
197	14.814	14.790	14.873	VV	2053	37910	1.09%	0.044%
198	14.886	14.873	14.911	VV	240	2909	0.08%	0.003%
199	14.943	14.911	14.961	PV	594	7978	0.23%	0.009%
200	14.986	14.961	15.028	VV	620	12342	0.35%	0.014%
201	15.044	15.028	15.057	PV	238	2277	0.07%	0.003%
202	15.127	15.057	15.218	VV	866	31929	0.92%	0.037%
203	15.249	15.218	15.257	VV	671	11303	0.32%	0.013%
204	15.272	15.257	15.295	VV	658	11809	0.34%	0.014%
205	15.332	15.295	15.379	VV	1113	31808	0.91%	0.037%
206	15.391	15.379	15.408	VV	489	7152	0.21%	0.008%
207	15.430	15.408	15.440	VV	749	10739	0.31%	0.012%
208	15.462	15.440	15.501	VV	1561	34569	0.99%	0.040%
209	15.512	15.501	15.518	VV	830	7263	0.21%	0.008%
210	15.554	15.518	15.571	VV	1290	32029	0.92%	0.037%
211	15.595	15.571	15.621	VV	1275	30704	0.88%	0.035%
212	15.650	15.621	15.664	VV	1205	28104	0.81%	0.032%
213	15.697	15.664	15.736	VV	1473	54952	1.58%	0.063%
214	15.746	15.736	15.764	VV	1311	20536	0.59%	0.024%
215	15.794	15.764	15.811	VV	2224	46108	1.32%	0.053%
216	15.836	15.811	15.872	VV	3519	89545	2.57%	0.103%
217	15.890	15.872	15.910	VV	1860	39859	1.15%	0.046%
218	15.929	15.910	15.941	VV	1885	32149	0.92%	0.037%
219	15.962	15.941	15.986	VV	2376	55844	1.60%	0.064%
220	16.029	15.986	16.071	VV	3573	140005	4.02%	0.161%
221	16.127	16.071	16.148	VV	3724	141945	4.08%	0.163%
222	16.197	16.148	16.251	VV	3715	209753	6.03%	0.242%
223	16.286	16.251	16.297	VV	4851	113461	3.26%	0.131%
224	16.322	16.297	16.351	VV	6138	164642	4.73%	0.190%
225	16.519	16.351	16.544	VV	7495	694601	19.95%	0.800%
226	16.578	16.544	16.599	VV	7418	228597	6.57%	0.263%
227	16.645	16.599	16.673	VV	7604	314087	9.02%	0.362%
228	16.688	16.673	16.698	VV	7326	106850	3.07%	0.123%
229	16.803	16.698	16.824	VV	15985	771892	22.17%	0.889%
230	16.836	16.824	16.855	VV	10871	191896	5.51%	0.221%
231	16.875	16.855	16.922	VV	10913	391782	11.25%	0.451%
232	16.968	16.922	16.990	VV	12259	446473	12.83%	0.514%
233	17.016	16.990	17.055	VV	12880	445271	12.79%	0.513%
234	17.088	17.055	17.127	VV	12808	494217	14.20%	0.569%
235	17.184	17.127	17.215	VV	15264	687776	19.76%	0.792%
236	17.265	17.215	17.288	VV	16134	621003	17.84%	0.715%
237	17.300	17.288	17.321	VV	16021	290840	8.35%	0.335%
238	17.341	17.321	17.375	VV	18888	492406	14.15%	0.567%
239	17.403	17.375	17.414	VV	14064	323001	9.28%	0.372%
240	17.430	17.414	17.473	VV	14614	480062	13.79%	0.553%
241	17.522	17.473	17.541	VV	14763	569079	16.35%	0.655%
242	17.572	17.541	17.596	VV	18830	546790	15.71%	0.630%
243	17.642	17.596	17.654	VV	21125	639873	18.38%	0.737%
244	17.667	17.654	17.691	VV	23483	450350	12.94%	0.519%
245	17.711	17.691	17.760	VV	19256	663348	19.06%	0.764%
246	17.810	17.760	17.887	VV	25915	1462095	42.00%	1.684%

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247	17.908	17.887	17.932	VV	16452	412123	11.84%	0.475%
248	18.014	17.932	18.067	VV	20682	1397345	40.14%	1.609%
249	18.091	18.067	18.114	VV	18175	466443	13.40%	0.537%
250	18.177	18.114	18.234	VV	27414	1429596	41.07%	1.646%
251	18.244	18.234	18.278	VV	17768	442152	12.70%	0.509%
252	18.331	18.278	18.354	VV	18410	798691	22.94%	0.920%
253	18.362	18.354	18.384	VV	17377	303882	8.73%	0.350%
254	18.397	18.384	18.428	VV	18272	467206	13.42%	0.538%
255	18.432	18.428	18.454	VV	17915	279110	8.02%	0.321%
256	18.499	18.454	18.536	VV	22506	952397	27.36%	1.097%
257	18.549	18.536	18.569	VV	19151	358256	10.29%	0.413%
258	18.600	18.569	18.624	VV	25805	708955	20.37%	0.816%
259	18.651	18.624	18.714	VV	24891	1138214	32.70%	1.311%
260	18.775	18.714	18.798	VV	20895	1005212	28.88%	1.158%
261	18.932	18.798	18.968	VV	26168	2248435	64.59%	2.589%
262	18.995	18.968	19.040	VV	25642	973576	27.97%	1.121%
263	19.114	19.040	19.137	VV	24380	1315439	37.79%	1.515%
264	19.170	19.137	19.191	VV	23574	751830	21.60%	0.866%
265	19.207	19.191	19.221	VV	24006	423139	12.16%	0.487%
266	19.226	19.221	19.253	VV	23675	447141	12.84%	0.515%
267	19.311	19.253	19.358	VV	29981	1665044	47.83%	1.918%
268	19.405	19.358	19.442	VV	29881	1353225	38.87%	1.558%
269	19.498	19.442	19.521	VV	28231	1302512	37.42%	1.500%
270	19.536	19.521	19.564	VV	28602	734372	21.10%	0.846%
271	19.587	19.564	19.614	VV	29225	847181	24.34%	0.976%
272	19.676	19.614	19.684	VV	29592	1205746	34.64%	1.389%
273	19.707	19.684	19.741	VV	32617	1021341	29.34%	1.176%
274	19.752	19.741	19.767	VV	28504	445609	12.80%	0.513%
275	19.819	19.767	19.848	VV	35279	1545040	44.38%	1.779%
276	19.872	19.848	19.906	VV	34048	1153543	33.14%	1.328%
277	19.926	19.906	19.948	VV	34016	834071	23.96%	0.961%
278	20.031	19.948	20.045	VV	36537	1997177	57.37%	2.300%
279	20.089	20.045	20.137	VV	41860	2066962	59.38%	2.380%
280	20.159	20.137	20.166	VV	38834	665641	19.12%	0.767%
281	20.230	20.166	20.268	VV	44629	2505490	71.97%	2.885%
282	20.278	20.268	20.328	VV	41703	1480114	42.52%	1.705%
283	20.385	20.328	20.406	VV	42869	1910628	54.89%	2.200%
284	20.502	20.406	20.540	VV	45573	3481059	100.00%	4.009%
285	20.557	20.540	20.614	VV	42227	1839510	52.84%	2.118%
286	20.623	20.614	20.668	VV	40642	1267475	36.41%	1.460%
287	20.674	20.668	20.684	VV	38903	387674	11.14%	0.446%
288	20.724	20.684	20.750	VV	40192	1540520	44.25%	1.774%
289	20.763	20.750	20.818	VV	39150	1538627	44.20%	1.772%
290	20.833	20.818	20.854	VV	38044	798198	22.93%	0.919%
291	20.898	20.854	20.967	VV	39929	2581867	74.17%	2.973%
292	20.975	20.967	20.982	VV	37086	338711	9.73%	0.390%
293	20.987	20.982	20.997	VV	36894	331717	9.53%	0.382%
294	21.018	20.997	21.068	VV	38265	1563443	44.91%	1.801%
295	21.081	21.068	21.224	VV	37485	3173061	91.15%	3.654%
296	21.282	21.224	21.368	VV	32660	2735557	78.58%	3.150%
297	21.384	21.368	21.473	VV	32261	1931904	55.50%	2.225%
298	21.528	21.473	21.604	VV	30463	2311963	66.42%	2.663%
299	21.662	21.604	21.704	VV	30129	1753720	50.38%	2.020%

300 21.716 21.704 21.801 VBA 29094 1680582 48.28% 1.935%

Sum of corrected areas: 86833807

Aliphatic EPH 071524.M Thu Aug 01 05:36:12 2024