

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080823AL\
 Data File : FE043808.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2023 15:57
 Sample : 03919-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.273	3.204	3.292	BV	17141	174754	2.87%	0.566%
2	3.304	3.292	3.352	VV	4209	41539	0.68%	0.135%
3	3.423	3.352	3.441	PV	275	8167	0.13%	0.026%
4	3.457	3.441	3.477	VV	987	10834	0.18%	0.035%
5	3.509	3.477	3.579	VV	5406	74180	1.22%	0.240%
6	3.599	3.579	3.631	VV	326	5589	0.09%	0.018%
7	3.670	3.631	3.703	VV	2682	34033	0.56%	0.110%
8	3.749	3.703	3.769	VV	4022	74555	1.23%	0.242%
9	3.794	3.769	3.868	VV	98878	923513	15.19%	2.992%
10	3.909	3.868	3.941	VV	89791	814468	13.39%	2.639%
11	3.968	3.941	3.978	VV	1351	15627	0.26%	0.051%
12	3.997	3.978	4.043	VV	10994	121485	2.00%	0.394%
13	4.063	4.043	4.081	VV	4723	48025	0.79%	0.156%
14	4.096	4.081	4.127	VV	1785	29311	0.48%	0.095%
15	4.142	4.127	4.152	VV	1469	15103	0.25%	0.049%
16	4.158	4.152	4.209	VV	1181	15824	0.26%	0.051%
17	4.253	4.209	4.263	VV	2797	27262	0.45%	0.088%
18	4.283	4.263	4.323	VV	7780	123176	2.03%	0.399%
19	4.338	4.323	4.371	VV	1486	20987	0.35%	0.068%
20	4.398	4.371	4.411	VV	332	6983	0.11%	0.023%
21	4.435	4.411	4.448	VV	650	9228	0.15%	0.030%
22	4.462	4.448	4.498	VV	2077	24472	0.40%	0.079%
23	4.514	4.498	4.557	VV	376	10967	0.18%	0.036%
24	4.578	4.557	4.621	VV	558	15812	0.26%	0.051%
25	4.638	4.621	4.663	VV	553	8598	0.14%	0.028%
26	4.674	4.663	4.694	VV	289	4130	0.07%	0.013%
27	4.703	4.694	4.724	VV	297	3448	0.06%	0.011%
28	4.741	4.724	4.764	VV	1133	13072	0.21%	0.042%
29	4.792	4.764	4.822	VV	958	14342	0.24%	0.046%
30	4.852	4.822	4.887	VV	1757	19706	0.32%	0.064%
31	4.898	4.887	4.910	VV	167	1726	0.03%	0.006%

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32	4.940	4.910	4.971	VV	303	5917	0.10%	0.019%
33	4.998	4.971	5.017	VV	302	5424	0.09%	0.018%
34	5.048	5.017	5.091	VV	1022	20817	0.34%	0.067%
35	5.143	5.091	5.184	VV	1473	27771	0.46%	0.090%
36	5.201	5.184	5.213	VV	318	4381	0.07%	0.014%
37	5.231	5.213	5.248	VV	523	6774	0.11%	0.022%
38	5.278	5.248	5.308	VV	908	14115	0.23%	0.046%
39	5.338	5.308	5.380	VV	1321	19892	0.33%	0.064%
40	5.397	5.380	5.427	VV	310	5103	0.08%	0.017%
41	5.484	5.427	5.494	VV	295	6053	0.10%	0.020%
42	5.515	5.494	5.567	VV	766	10371	0.17%	0.034%
43	5.597	5.567	5.630	VV	252	3681	0.06%	0.012%
44	5.677	5.630	5.700	VV	1183	13255	0.22%	0.043%
45	5.760	5.700	5.790	VV	1109	16378	0.27%	0.053%
46	5.815	5.790	5.848	VV	960	11353	0.19%	0.037%
47	5.868	5.848	5.931	VV	448	12999	0.21%	0.042%
48	5.946	5.931	5.988	VV	228	4702	0.08%	0.015%
49	6.003	5.988	6.054	VV	144	2469	0.04%	0.008%
50	6.073	6.054	6.203	PV	567	16590	0.27%	0.054%
51	6.277	6.203	6.328	VV	2229	31343	0.52%	0.102%
52	6.360	6.328	6.408	VV	303	6644	0.11%	0.022%
53	6.467	6.408	6.513	VV	2199	28000	0.46%	0.091%
54	6.529	6.513	6.546	VV	251	3294	0.05%	0.011%
55	6.577	6.546	6.610	VV	685	12946	0.21%	0.042%
56	6.628	6.610	6.661	VV	269	5255	0.09%	0.017%
57	6.668	6.661	6.707	VV	196	4270	0.07%	0.014%
58	6.740	6.707	6.814	VV	237	9713	0.16%	0.031%
59	6.835	6.814	6.876	VV	175	4036	0.07%	0.013%
60	6.895	6.876	6.921	PV	171	2629	0.04%	0.009%
61	6.935	6.921	6.954	VV	135	1588	0.03%	0.005%
62	6.964	6.954	6.979	VV	104	852	0.01%	0.003%
63	7.013	6.979	7.040	PV	121	2128	0.03%	0.007%
64	7.057	7.040	7.078	VV	154	1864	0.03%	0.006%
65	7.092	7.078	7.102	VV	71	856	0.01%	0.003%
66	7.131	7.102	7.153	VV	1074	12737	0.21%	0.041%
67	7.187	7.153	7.196	VV	906	14148	0.23%	0.046%
68	7.210	7.196	7.241	VV	1633	20216	0.33%	0.066%
69	7.280	7.241	7.340	VV	2038	34014	0.56%	0.110%
70	7.376	7.340	7.384	VV	219	4194	0.07%	0.014%
71	7.401	7.384	7.423	VV	522	6951	0.11%	0.023%
72	7.434	7.423	7.443	VV	144	1178	0.02%	0.004%
73	7.467	7.443	7.498	VV	2330	25914	0.43%	0.084%
74	7.519	7.498	7.532	VV	172	2226	0.04%	0.007%
75	7.554	7.532	7.574	VV	655	8234	0.14%	0.027%
76	7.585	7.574	7.598	VV	204	2279	0.04%	0.007%
77	7.607	7.598	7.631	VV	186	1954	0.03%	0.006%
78	7.638	7.631	7.660	VV	112	1667	0.03%	0.005%
79	7.699	7.660	7.736	PV	1829	27736	0.46%	0.090%

80	7.756	7.736	7.784	VV	210	3694	0.06%	0.012%
81	7.801	7.784	7.851	VV	116	3324	0.05%	0.011%
82	7.867	7.851	7.883	VV	112	1127	0.02%	0.004%
83	7.905	7.883	7.921	VV	340	4105	0.07%	0.013%
84	8.095	8.071	8.127	VV	766	17062	0.28%	0.055%
85	8.141	8.127	8.201	VV	462	11292	0.19%	0.037%
86	8.227	8.201	8.241	VV	236	3527	0.06%	0.011%
87	8.259	8.241	8.275	VV	187	3028	0.05%	0.010%
88	8.304	8.275	8.329	VV	282	6493	0.11%	0.021%
89	8.337	8.329	8.364	VV	189	2632	0.04%	0.009%
90	8.391	8.364	8.418	VV	174	3826	0.06%	0.012%
91	8.458	8.418	8.473	VV	481	9041	0.15%	0.029%
92	8.497	8.473	8.506	VV	1841	19571	0.32%	0.063%
93	8.539	8.506	8.612	VV	221734	2727306	44.85%	8.837%
94	8.622	8.612	8.648	VV	341	4870	0.08%	0.016%
95	8.668	8.648	8.684	VV	190	3345	0.06%	0.011%
96	8.722	8.684	8.754	VV	1220	17357	0.29%	0.056%
97	8.768	8.754	8.778	VV	210	1938	0.03%	0.006%
98	8.801	8.778	8.827	VV	1707	19026	0.31%	0.062%
99	8.932	8.908	8.981	VV	1466	26312	0.43%	0.085%
100	9.007	8.981	9.023	VV	459	7201	0.12%	0.023%
101	9.045	9.023	9.118	VV	585	19432	0.32%	0.063%
102	9.134	9.118	9.164	VV	523	9971	0.16%	0.032%
103	9.184	9.164	9.237	VV	508	12141	0.20%	0.039%
104	9.299	9.237	9.375	VV	1893	42751	0.70%	0.139%
105	9.396	9.375	9.418	VV	452	6676	0.11%	0.022%
106	9.423	9.418	9.478	VV	246	5144	0.08%	0.017%
107	9.494	9.478	9.548	VV	76	2103	0.03%	0.007%
108	9.565	9.548	9.574	VV	155	1408	0.02%	0.005%
109	9.583	9.574	9.608	VV	139	1806	0.03%	0.006%
110	9.623	9.608	9.638	VV	91	1017	0.02%	0.003%
111	9.662	9.638	9.671	VV	85	1465	0.02%	0.005%
112	9.714	9.671	9.749	VV	1240	18292	0.30%	0.059%
113	9.774	9.749	9.798	VV	346	6396	0.11%	0.021%
114	9.822	9.798	9.851	VV	1054	13931	0.23%	0.045%
115	9.856	9.851	9.884	VV	178	2462	0.04%	0.008%
116	9.895	9.884	9.905	VV	201	1739	0.03%	0.006%
117	9.911	9.905	9.929	VV	143	1411	0.02%	0.005%
118	9.949	9.929	9.988	VV	516	8895	0.15%	0.029%
119	10.039	9.988	10.075	VV	573	13468	0.22%	0.044%
120	10.108	10.075	10.131	VV	307	6279	0.10%	0.020%
121	10.145	10.131	10.161	VV	563	6608	0.11%	0.021%
122	10.177	10.161	10.221	VV	440	8603	0.14%	0.028%
123	10.240	10.221	10.257	PV	194	1897	0.03%	0.006%
124	10.279	10.257	10.311	VV	697	8587	0.14%	0.028%
125	10.327	10.311	10.344	VV	196	2031	0.03%	0.007%
126	10.372	10.344	10.401	VV	126	2469	0.04%	0.008%

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127	10.478	10.401	10.544	VV	6272	88886	1.46%	0.288%
128	10.556	10.544	10.591	VV	373	8035	0.13%	0.026%
129	10.609	10.591	10.688	VV	465	13919	0.23%	0.045%
130	10.724	10.688	10.745	VV	425	8211	0.14%	0.027%
131	10.775	10.745	10.828	VV	5303	74951	1.23%	0.243%
132	10.863	10.828	10.898	VV	4189	72228	1.19%	0.234%
133	10.912	10.898	10.982	VV	1454	43104	0.71%	0.140%
134	11.011	10.982	11.024	VV	751	14539	0.24%	0.047%
135	11.040	11.024	11.074	VV	828	16199	0.27%	0.052%
136	11.099	11.074	11.121	VV	431	8968	0.15%	0.029%
137	11.139	11.121	11.154	VV	578	8166	0.13%	0.026%
138	11.185	11.154	11.231	VV	2045	33973	0.56%	0.110%
139	11.250	11.231	11.279	VV	361	7500	0.12%	0.024%
140	11.354	11.279	11.407	VV	547	17887	0.29%	0.058%
141	11.455	11.407	11.499	VV	221	8011	0.13%	0.026%
142	11.552	11.499	11.604	VV	717	19418	0.32%	0.063%
143	11.624	11.604	11.661	VV	619	12289	0.20%	0.040%
144	11.696	11.661	11.734	VV	617	14587	0.24%	0.047%
145	11.778	11.734	11.795	VV	317	7708	0.13%	0.025%
146	11.813	11.795	11.844	VV	435	6404	0.11%	0.021%
147	11.873	11.844	11.901	VV	1652	22685	0.37%	0.074%
148	11.940	11.901	12.028	VV	553696	6081523	100.00%	19.704%
149	12.079	12.028	12.135	VV	1186	27992	0.46%	0.091%
150	12.147	12.135	12.181	VV	181	2429	0.04%	0.008%
151	12.185	12.181	12.211	VV	129	974	0.02%	0.003%
152	12.228	12.211	12.244	VV	123	1400	0.02%	0.005%
153	12.251	12.244	12.264	VV	49	570	0.01%	0.002%
154	12.295	12.264	12.321	VV	515	10835	0.18%	0.035%
155	12.342	12.321	12.361	VV	1862	22298	0.37%	0.072%
156	12.379	12.361	12.434	VV	1301	18348	0.30%	0.059%
157	12.448	12.434	12.478	VV	169	1692	0.03%	0.005%
158	12.535	12.478	12.611	PV	61913	731257	12.02%	2.369%
159	12.619	12.611	12.642	VV	470	6419	0.11%	0.021%
160	12.650	12.642	12.674	VV	264	3670	0.06%	0.012%
161	12.708	12.674	12.723	VV	297	5620	0.09%	0.018%
162	12.743	12.723	12.813	VV	379	10381	0.17%	0.034%
163	12.870	12.813	12.908	VV	298	10904	0.18%	0.035%
164	12.931	12.908	12.962	VV	802	13173	0.22%	0.043%
165	12.992	12.962	13.034	VV	628	14283	0.23%	0.046%
166	13.048	13.034	13.127	VV	231	6988	0.11%	0.023%
167	13.163	13.127	13.184	VV	730	10987	0.18%	0.036%
168	13.207	13.184	13.263	VV	723	16671	0.27%	0.054%
169	13.283	13.263	13.310	VV	379	5471	0.09%	0.018%
170	13.379	13.310	13.406	PV	397164	4803472	78.98%	15.564%
171	13.419	13.406	13.446	VV	10595	126301	2.08%	0.409%
172	13.455	13.446	13.508	VV	720	16639	0.27%	0.054%
173	13.552	13.508	13.577	VV	2638	42773	0.70%	0.139%
174	13.602	13.577	13.629	VV	3997	63574	1.05%	0.206%

175	13.657	13.629	13.693	VV	11430	147413	2.42%	0.478%
176	13.731	13.693	13.748	VV	3250	42931	0.71%	0.139%
177	13.767	13.748	13.801	VV	14835	176045	2.89%	0.570%
178	13.824	13.801	13.857	VV	1028	17726	0.29%	0.057%
179	13.868	13.857	13.881	VV	287	2991	0.05%	0.010%
180	13.893	13.881	13.903	VV	264	2871	0.05%	0.009%
181	13.920	13.903	13.934	VV	285	4115	0.07%	0.013%
182	13.958	13.934	14.028	VV	472	15938	0.26%	0.052%
183	14.076	14.028	14.108	VV	1459	26989	0.44%	0.087%
184	14.132	14.108	14.149	VV	1760	23940	0.39%	0.078%
185	14.174	14.149	14.206	VV	1236	27340	0.45%	0.089%
186	14.218	14.206	14.228	VV	255	2517	0.04%	0.008%
187	14.248	14.228	14.304	VV	276	6388	0.11%	0.021%
188	14.350	14.304	14.384	PV	488	13809	0.23%	0.045%
189	14.400	14.384	14.438	VV	370	6853	0.11%	0.022%
190	14.531	14.438	14.611	VV	3693	118043	1.94%	0.382%
191	14.625	14.611	14.662	VV	393	9162	0.15%	0.030%
192	14.695	14.662	14.717	VV	6100	80271	1.32%	0.260%
193	14.746	14.717	14.772	VV	31138	394347	6.48%	1.278%
194	14.793	14.772	14.878	VV	4689	77787	1.28%	0.252%
195	14.908	14.878	14.936	PV	3036	40848	0.67%	0.132%
196	14.948	14.936	14.964	VV	378	4043	0.07%	0.013%
197	14.972	14.964	14.997	VV	211	3151	0.05%	0.010%
198	15.031	14.997	15.049	VV	749	13669	0.22%	0.044%
199	15.071	15.049	15.147	VV	1135	31302	0.51%	0.101%
200	15.164	15.147	15.173	VV	220	2336	0.04%	0.008%
201	15.214	15.173	15.225	VV	5637	81870	1.35%	0.265%
202	15.233	15.225	15.259	VV	5102	60664	1.00%	0.197%
203	15.282	15.259	15.331	VV	3254	55043	0.91%	0.178%
204	15.339	15.331	15.365	VV	202	2262	0.04%	0.007%
205	15.372	15.365	15.378	VV	99	658	0.01%	0.002%
206	15.426	15.378	15.467	VV	715	14607	0.24%	0.047%
207	15.485	15.467	15.516	PV	203	4517	0.07%	0.015%
208	15.524	15.516	15.531	VV	130	952	0.02%	0.003%
209	15.619	15.531	15.689	VV	22020	444648	7.31%	1.441%
210	15.698	15.689	15.729	VV	2102	30833	0.51%	0.100%
211	15.756	15.729	15.794	VV	4255	69013	1.13%	0.224%
212	15.828	15.794	15.858	VV	1855	36810	0.61%	0.119%
213	15.868	15.858	15.911	VV	261	5757	0.09%	0.019%
214	15.940	15.911	15.964	VV	366	6338	0.10%	0.021%
215	15.979	15.964	16.028	VV	286	7028	0.12%	0.023%
216	16.078	16.028	16.102	VV	409	9011	0.15%	0.029%
217	16.146	16.102	16.179	VV	788	18180	0.30%	0.059%
218	16.187	16.179	16.203	VV	243	2923	0.05%	0.009%
219	16.257	16.203	16.287	VV	3682	52696	0.87%	0.171%
220	16.318	16.287	16.338	VV	772	13047	0.21%	0.042%
221	16.350	16.338	16.381	VV	306	5219	0.09%	0.017%

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222	16.386	16.381	16.400	VV	200	1536	0.03%	0.005%
223	16.448	16.400	16.458	PV	333	8563	0.14%	0.028%
224	16.465	16.458	16.481	VV	278	3361	0.06%	0.011%
225	16.568	16.481	16.597	VV	391	17597	0.29%	0.057%
226	16.640	16.597	16.688	VV	5355	113980	1.87%	0.369%
227	16.701	16.688	16.716	VV	902	14808	0.24%	0.048%
228	16.740	16.716	16.776	VV	3246	48264	0.79%	0.156%
229	16.818	16.776	16.848	VV	1625	23536	0.39%	0.076%
230	16.867	16.848	16.888	VV	1096	14303	0.24%	0.046%
231	16.900	16.888	16.921	VV	270	3169	0.05%	0.010%
232	16.941	16.921	16.982	VV	240	5314	0.09%	0.017%
233	17.046	16.982	17.068	PV	270	7087	0.12%	0.023%
234	17.123	17.068	17.154	VV	689	20308	0.33%	0.066%
235	17.208	17.154	17.231	VV	2799	50115	0.82%	0.162%
236	17.257	17.231	17.311	VV	4537	76445	1.26%	0.248%
237	17.404	17.311	17.420	VV	244	10801	0.18%	0.035%
238	17.441	17.420	17.461	VV	301	4511	0.07%	0.015%
239	17.543	17.461	17.556	VV	555	11086	0.18%	0.036%
240	17.587	17.556	17.624	VV	2469	51661	0.85%	0.167%
241	17.659	17.624	17.716	VV	3572	66085	1.09%	0.214%
242	17.746	17.716	17.813	VV	821	24026	0.40%	0.078%
243	17.829	17.813	17.844	VV	238	3051	0.05%	0.010%
244	17.885	17.844	17.904	VV	290	5752	0.09%	0.019%
245	17.950	17.904	17.963	PV	304	5029	0.08%	0.016%
246	17.990	17.963	18.008	VV	356	6390	0.11%	0.021%
247	18.051	18.008	18.071	VV	1796	34914	0.57%	0.113%
248	18.097	18.071	18.125	VV	2935	48034	0.79%	0.156%
249	18.187	18.125	18.214	VV	2302	45611	0.75%	0.148%
250	18.242	18.214	18.254	VV	575	12513	0.21%	0.041%
251	18.269	18.254	18.290	VV	468	8894	0.15%	0.029%
252	18.325	18.290	18.352	VV	841	16463	0.27%	0.053%
253	18.417	18.352	18.433	VV	1580	32925	0.54%	0.107%
254	18.464	18.433	18.502	VV	12335	262643	4.32%	0.851%
255	18.520	18.502	18.566	VV	4413	83759	1.38%	0.271%
256	18.581	18.566	18.590	VV	446	5579	0.09%	0.018%
257	18.614	18.590	18.641	VV	815	14719	0.24%	0.048%
258	18.660	18.641	18.671	VV	162	2305	0.04%	0.007%
259	18.725	18.671	18.761	PV	654	13619	0.22%	0.044%
260	18.806	18.761	18.828	VV	361	10560	0.17%	0.034%
261	18.930	18.828	18.987	VV	3138	84223	1.38%	0.273%
262	19.032	18.987	19.067	VV	3194	79692	1.31%	0.258%
263	19.083	19.067	19.111	VV	1492	29860	0.49%	0.097%
264	19.126	19.111	19.168	VV	940	26519	0.44%	0.086%
265	19.214	19.168	19.224	VV	989	29715	0.49%	0.096%
266	19.293	19.224	19.318	VV	8909	204479	3.36%	0.663%
267	19.330	19.318	19.373	VV	5889	132010	2.17%	0.428%
268	19.394	19.373	19.424	VV	2603	70219	1.15%	0.228%
269	19.433	19.424	19.443	VV	2219	23715	0.39%	0.077%

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270	19.459	19.443	19.481	VV	2390	45728	0.75%	0.148%
271	19.525	19.481	19.543	VV	2423	72201	1.19%	0.234%
272	19.568	19.543	19.596	VV	2259	63318	1.04%	0.205%
273	19.627	19.596	19.658	VV	2267	72227	1.19%	0.234%
274	19.716	19.658	19.741	VV	4098	138241	2.27%	0.448%
275	19.770	19.741	19.785	VV	2990	71328	1.17%	0.231%
276	19.821	19.785	19.850	VV	3894	122082	2.01%	0.396%
277	19.883	19.850	19.909	VV	3814	115716	1.90%	0.375%
278	19.998	19.909	20.014	VV	4110	228877	3.76%	0.742%
279	20.058	20.014	20.144	VV	12240	479040	7.88%	1.552%
280	20.197	20.144	20.209	VV	4773	175324	2.88%	0.568%
281	20.242	20.209	20.261	VV	5088	152708	2.51%	0.495%
282	20.280	20.261	20.291	VV	5114	90507	1.49%	0.293%
283	20.308	20.291	20.319	VV	5227	82833	1.36%	0.268%
284	20.329	20.319	20.378	VV	4952	160012	2.63%	0.518%
285	20.459	20.378	20.491	VV	7440	379661	6.24%	1.230%
286	20.510	20.491	20.546	VV	6584	207209	3.41%	0.671%
287	20.578	20.546	20.587	VV	6139	148465	2.44%	0.481%
288	20.617	20.587	20.641	VV	8572	232188	3.82%	0.752%
289	20.709	20.641	20.718	VV	7553	321735	5.29%	1.042%
290	20.808	20.718	20.869	VV	8529	693658	11.41%	2.247%
291	20.879	20.869	20.891	VV	6674	86611	1.42%	0.281%
292	20.959	20.891	20.967	VV	7930	342873	5.64%	1.111%
293	21.000	20.967	21.088	VV	8319	565937	9.31%	1.834%
294	21.099	21.088	21.163	VV	7468	302399	4.97%	0.980%
295	21.208	21.163	21.231	VV	7776	288771	4.75%	0.936%
296	21.240	21.231	21.250	VV	7535	83089	1.37%	0.269%
297	21.266	21.250	21.468	VV	7498	786902	12.94%	2.550%
298	21.636	21.468	21.748	VV	6304	765299	12.58%	2.480%
299	21.897	21.748	21.920	VV	3450	319038	5.25%	1.034%
300	21.953	21.920	21.977	VV	3204	105302	1.73%	0.341%
301	21.992	21.977	22.001	VV	3085	43541	0.72%	0.141%
302	22.009	22.001	22.151	VV	3049	171021	2.81%	0.554%
					Sum of corrected areas:		30863679	

Aliphatic EPH 080323.M Wed Aug 09 03:39:11 2023