

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020320\
 Data File : VW014835.D
 Acq On : 03 Feb 2020 15:38
 Operator : SY/VA
 Sample : L1323-01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT41

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.348	68	73	83	rBV	209562	396377	12.23%	1.647%
2	2.885	155	161	178	rVB	183377	446520	13.78%	1.855%
3	3.525	263	266	273	rVB7	1948	3419	0.11%	0.014%
4	3.617	278	281	286	rVB7	876	1334	0.04%	0.006%
5	3.757	301	304	308	rVB3	799	1150	0.04%	0.005%
6	4.013	333	346	359	rBV	344209	1043438	32.19%	4.335%
7	4.110	359	362	364	rBV4	6273	8118	0.25%	0.034%
8	4.257	384	386	391	rVB6	1319	2068	0.06%	0.009%
9	4.385	403	407	408	rBV4	1966	2565	0.08%	0.011%
10	4.665	449	453	454	rBV4	1672	1464	0.05%	0.006%
11	4.909	481	493	508	rVB2	43850	147288	4.54%	0.612%
12	5.135	526	530	531	rBV3	1341	1759	0.05%	0.007%
13	5.421	575	577	587	rVB5	1223	2262	0.07%	0.009%
14	5.738	623	629	630	rBV4	1470	2042	0.06%	0.008%
15	5.891	651	654	656	rBV4	1175	1578	0.05%	0.007%
16	5.933	656	661	671	rVB8	5536	16357	0.50%	0.068%
17	6.915	818	822	825	rBV5	1056	1672	0.05%	0.007%
18	7.073	838	848	853	rBV	90877	249016	7.68%	1.035%
19	7.256	873	878	888	rVB3	5754	15164	0.47%	0.063%
20	7.518	915	921	922	rBV4	1451	1897	0.06%	0.008%
21	7.646	931	942	956	rVB	540201	1326281	40.92%	5.510%
22	7.908	982	985	986	rBV3	1144	1310	0.04%	0.005%
23	7.945	986	991	999	rVB9	2526	6807	0.21%	0.028%
24	8.274	1033	1045	1060	rBV2	1108893	3240997	100.00%	13.465%
25	8.433	1070	1071	1076	rVB3	1316	1171	0.04%	0.005%
26	8.689	1107	1113	1118	rBV7	1743	4517	0.14%	0.019%
27	8.841	1125	1138	1153	rBV	1027796	1992209	61.47%	8.277%
28	8.988	1160	1162	1166	rVB5	1624	1443	0.04%	0.006%
29	9.073	1168	1176	1183	rVB7	9295	21203	0.65%	0.088%
30	9.170	1188	1192	1195	rBV3	943	1353	0.04%	0.006%
31	9.274	1200	1209	1227	rVV	773704	1593740	49.17%	6.622%
32	9.408	1230	1231	1236	rVV5	1578	1929	0.06%	0.008%
33	9.658	1266	1272	1281	rBV4	6564	14662	0.45%	0.061%
34	9.762	1284	1289	1290	rBV3	793	1179	0.04%	0.005%

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35	9.896	1304	1311	1314	rBV6	1680	3801	0.12%	0.016%
36	10.030	1321	1333	1343	rBV	348783	656639	20.26%	2.728%
37	10.115	1345	1347	1352	rVB4	3093	4669	0.14%	0.019%
38	10.207	1358	1362	1368	rBV3	7375	13795	0.43%	0.057%
39	10.323	1372	1381	1388	rBV	1462695	2589390	79.89%	10.758%
40	10.378	1388	1390	1398	rVB2	11829	21385	0.66%	0.089%
41	10.506	1409	1411	1412	rVV2	1467	1274	0.04%	0.005%
42	10.573	1415	1422	1434	rVV	233874	416063	12.84%	1.729%
43	10.701	1436	1443	1451	rVV	122202	215681	6.65%	0.896%
44	10.847	1462	1467	1473	rBV10	3751	9309	0.29%	0.039%
45	10.920	1473	1479	1496	rVV	351757	608894	18.79%	2.530%
46	11.060	1496	1502	1512	rVV	74998	132115	4.08%	0.549%
47	11.182	1515	1522	1530	rVV8	5528	11963	0.37%	0.050%
48	11.396	1553	1557	1558	rVV4	1880	2267	0.07%	0.009%
49	11.438	1558	1564	1571	rVB	55432	90680	2.80%	0.377%
50	11.627	1587	1595	1607	rBV	1447282	2391810	73.80%	9.937%
51	11.725	1607	1611	1616	rVV6	5066	10399	0.32%	0.043%
52	11.835	1623	1629	1630	rVV4	4937	7770	0.24%	0.032%
53	11.871	1631	1635	1642	rVB2	13127	22701	0.70%	0.094%
54	11.920	1642	1643	1646	rVB2	1136	1135	0.04%	0.005%
55	11.963	1646	1650	1651	rBV4	1340	1687	0.05%	0.007%
56	12.164	1678	1683	1691	rVV7	6536	14548	0.45%	0.060%
57	12.255	1696	1698	1704	rBV6	809	1312	0.04%	0.005%
58	12.341	1709	1712	1713	rBV3	1508	1973	0.06%	0.008%
59	12.463	1727	1732	1739	rBV7	5773	10549	0.33%	0.044%
60	12.548	1742	1746	1748	rBV5	1576	2273	0.07%	0.009%
61	12.603	1748	1755	1762	rVV	123579	210631	6.50%	0.875%
62	12.688	1762	1769	1776	rVV	501200	832678	25.69%	3.460%
63	12.749	1777	1779	1785	rVV2	7515	12477	0.38%	0.052%
64	12.865	1794	1798	1799	rBV3	1527	2058	0.06%	0.009%
65	12.889	1799	1802	1804	rVV4	2334	3165	0.10%	0.013%
66	12.932	1804	1809	1815	rVB	34849	54517	1.68%	0.227%
67	13.036	1822	1826	1829	rBV5	3204	4263	0.13%	0.018%
68	13.078	1829	1833	1841	rVB7	3594	6761	0.21%	0.028%
69	13.194	1848	1852	1856	rBV4	3602	6040	0.19%	0.025%
70	13.249	1856	1861	1862	rBV5	2958	4275	0.13%	0.018%
71	13.292	1863	1868	1879	rVB	30674	58339	1.80%	0.242%

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 Title : VOC Analysis

72	13.407	1879	1887	1892	rBV5	9843	19523	0.60%	0.081%
73	13.468	1892	1897	1900	rBV6	9894	17859	0.55%	0.074%
74	13.554	1905	1911	1918	rBV	1225947	1937628	59.78%	8.050%
75	13.645	1921	1926	1939	rVB	233719	369895	11.41%	1.537%
76	13.761	1941	1945	1948	rBV5	8686	13402	0.41%	0.056%
77	13.852	1953	1960	1966	rBV	1153915	1910554	58.95%	7.938%
78	14.011	1984	1986	1989	rBV4	3861	5240	0.16%	0.022%
79	14.066	1990	1995	2002	rVB2	53248	87727	2.71%	0.364%
80	14.200	2011	2017	2021	rBV5	8181	15494	0.48%	0.064%
81	14.328	2030	2038	2041	rBV9	14190	28560	0.88%	0.119%
82	14.468	2057	2061	2063	rBV5	2551	4745	0.15%	0.020%
83	14.523	2065	2070	2077	rVB2	32639	51056	1.58%	0.212%
84	14.627	2084	2087	2093	rVB7	4825	7151	0.22%	0.030%
85	14.724	2099	2103	2107	rVB5	7591	10455	0.32%	0.043%
86	14.877	2124	2128	2136	rVB8	4519	9208	0.28%	0.038%
87	14.950	2136	2140	2145	rBV8	6653	11063	0.34%	0.046%
88	15.035	2151	2154	2155	rBV3	1789	1599	0.05%	0.007%
89	15.133	2167	2170	2173	rVV4	3352	4612	0.14%	0.019%
90	15.175	2173	2177	2184	rVV7	8546	15904	0.49%	0.066%
91	15.249	2186	2189	2192	rBV5	2790	3223	0.10%	0.013%
92	15.364	2201	2208	2215	rBV	116882	216723	6.69%	0.900%
93	15.438	2215	2220	2225	rVB	47092	74813	2.31%	0.311%
94	15.846	2284	2287	2291	rVB5	4809	6189	0.19%	0.026%
95	15.968	2301	2307	2310	rBV8	3239	7468	0.23%	0.031%
96	16.035	2316	2318	2321	rVB3	1743	1619	0.05%	0.007%
97	16.096	2324	2328	2329	rBV4	2130	2430	0.07%	0.010%
98	16.224	2347	2349	2351	rBV3	1896	1441	0.04%	0.006%
99	16.444	2377	2385	2395	rVB	62353	135074	4.17%	0.561%
100	16.639	2411	2417	2426	rVB	44820	104805	3.23%	0.435%

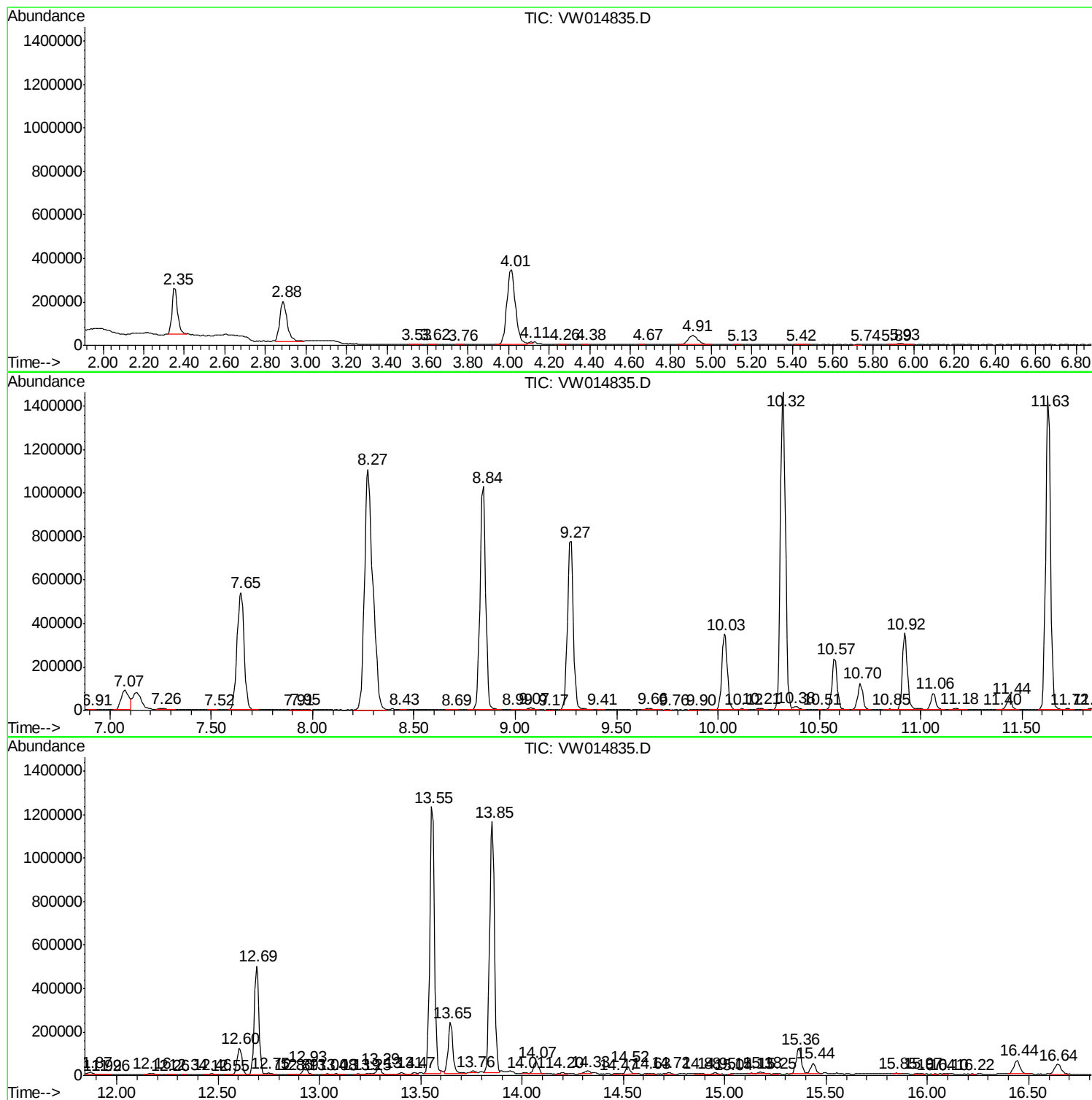
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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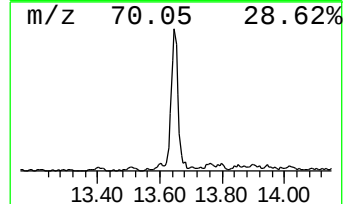
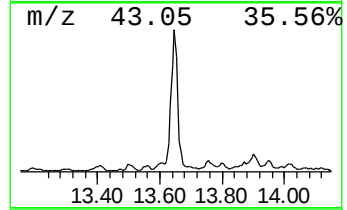
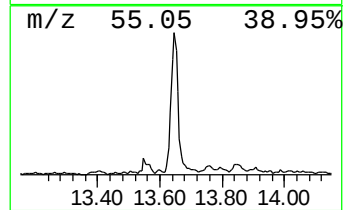
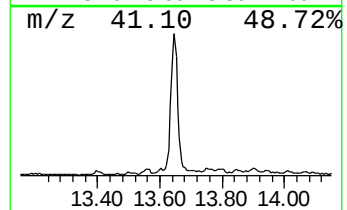
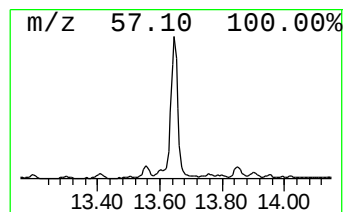
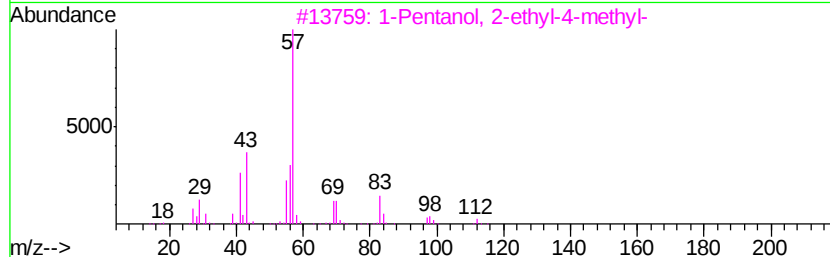
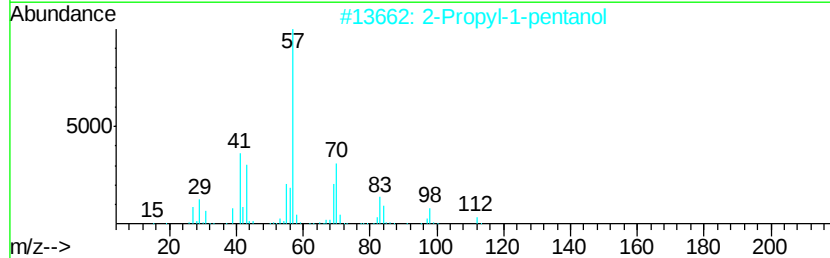
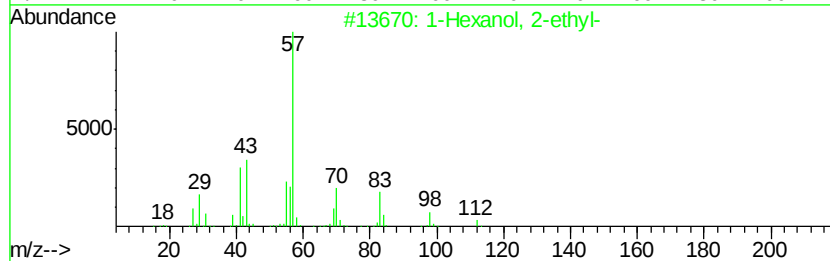
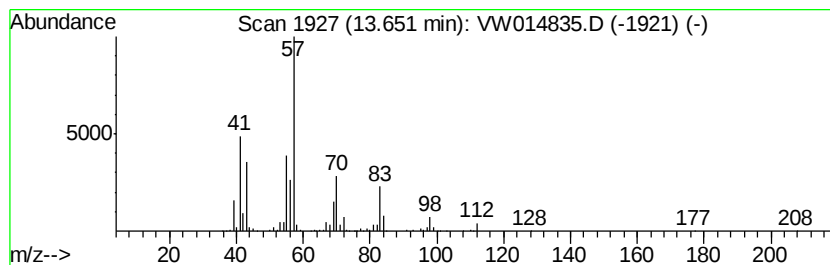
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	4.77 ug/L	369895	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
3		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
4		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5		Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	50



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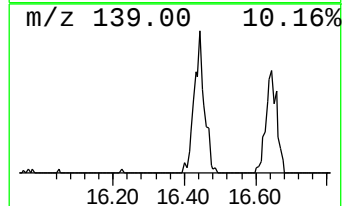
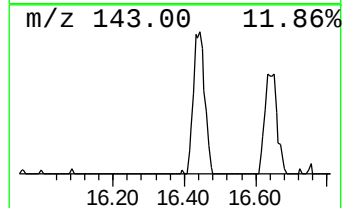
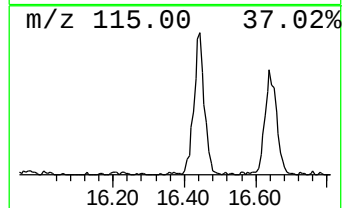
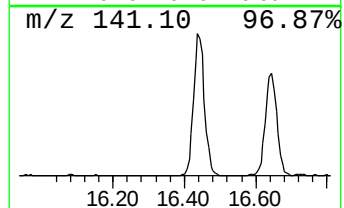
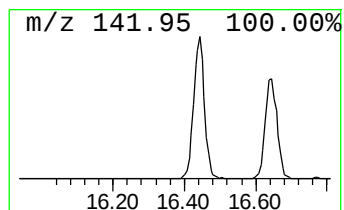
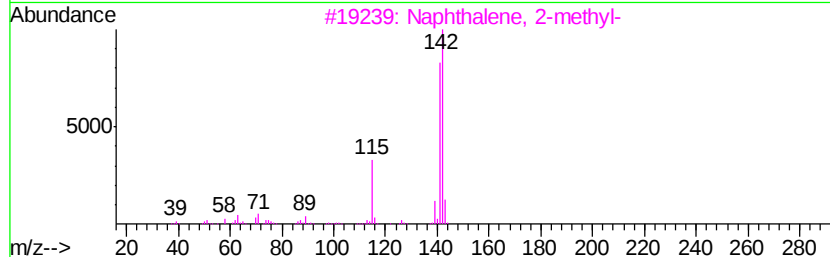
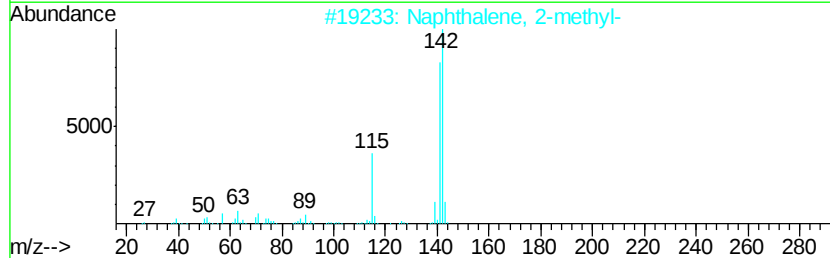
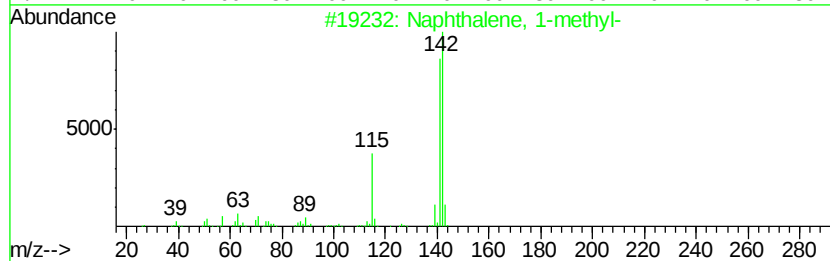
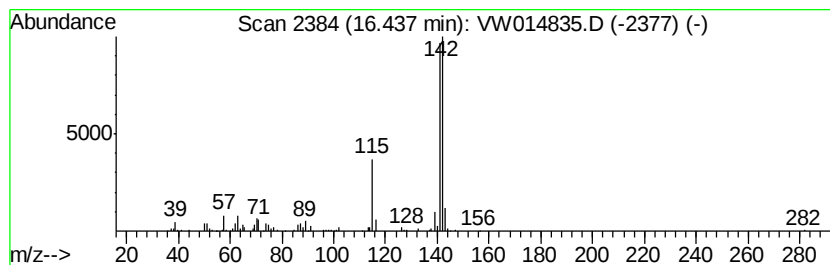
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	1.74 ug/L	135074	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.65	4.8	ug/L	369895	3	13.55	1937630	25.0
Naphthalene, 1-me...	16.44	1.7	ug/L	135074	3	13.55	1937630	25.0