

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012720\
 Data File : VW014772.D
 Acq On : 27 Jan 2020 18:20
 Operator : SY/VA
 Sample : L1271-08
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GASZ9

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\SOM2WLM012720S.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	2.154	37	41	46	rBV2	5072	8966	0.31%	0.039%
2	2.349	65	73	84	rBV	264172	480876	16.37%	2.114%
3	2.885	154	161	176	rVB	159878	397753	13.54%	1.748%
4	3.330	233	234	239	rVB2	963	1021	0.03%	0.004%
5	3.531	263	267	270	rBV5	1012	1637	0.06%	0.007%
6	3.678	286	291	297	rVB6	2696	5676	0.19%	0.025%
7	4.013	334	346	360	rBV	317423	1008465	34.33%	4.433%
8	4.385	400	407	417	rVV5	4038	11644	0.40%	0.051%
9	4.696	455	458	460	rVB2	1045	965	0.03%	0.004%
10	4.720	460	462	465	rBV3	961	1081	0.04%	0.005%
11	4.915	482	494	506	rBV2	22746	79306	2.70%	0.349%
12	5.415	572	576	578	rBV4	1935	3052	0.10%	0.013%
13	5.781	630	636	637	rBV4	1046	1749	0.06%	0.008%
14	5.927	650	660	662	rBV6	5927	12032	0.41%	0.053%
15	6.592	765	769	771	rBV2	725	1112	0.04%	0.005%
16	7.073	837	848	853	rBV	105769	290031	9.87%	1.275%
17	7.250	870	877	889	rVB	61203	152335	5.19%	0.670%
18	7.525	914	922	923	rBV6	3574	6572	0.22%	0.029%
19	7.646	931	942	954	rBV	482709	1161547	39.54%	5.105%
20	7.872	974	979	986	rVB7	1518	3530	0.12%	0.016%
21	7.951	986	992	1000	rVB9	3890	9917	0.34%	0.044%
22	8.061	1006	1010	1017	rVB6	2626	4960	0.17%	0.022%
23	8.274	1034	1045	1061	rBV2	984333	2937651	100.00%	12.912%
24	8.390	1062	1064	1071	rVB6	3789	5826	0.20%	0.026%
25	8.549	1088	1090	1093	rBV3	1315	1179	0.04%	0.005%
26	8.604	1097	1099	1101	rBV3	854	979	0.03%	0.004%
27	8.701	1110	1115	1118	rBV4	1658	2926	0.10%	0.013%
28	8.841	1126	1138	1150	rBV	982335	1937113	65.94%	8.514%
29	9.079	1171	1177	1183	rVB9	4367	10282	0.35%	0.045%
30	9.274	1198	1209	1218	rBV	663760	1357694	46.22%	5.968%
31	9.585	1256	1260	1262	rBV2	1355	1638	0.06%	0.007%
32	9.658	1265	1272	1280	rVB8	3691	9215	0.31%	0.041%
33	9.890	1303	1310	1318	rVB4	2615	5254	0.18%	0.023%
34	10.030	1325	1333	1345	rBV	344006	634024	21.58%	2.787%

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35	10.207	1357	1362	1368	rBV3	6768	13365	0.45%	0.059%
36	10.323	1372	1381	1388	rBV	1328871	2350683	80.02%	10.332%
37	10.384	1388	1391	1398	rVB	14172	24980	0.85%	0.110%
38	10.573	1415	1422	1436	rBV	227328	418713	14.25%	1.840%
39	10.701	1436	1443	1450	rVV	108804	196372	6.68%	0.863%
40	10.774	1452	1455	1459	rVB6	2532	3759	0.13%	0.017%
41	10.853	1464	1468	1473	rBV6	3512	5815	0.20%	0.026%
42	10.920	1473	1479	1496	rBV	409748	707420	24.08%	3.109%
43	11.060	1496	1502	1511	rVV	90880	146435	4.98%	0.644%
44	11.170	1517	1520	1525	rVB7	2814	4872	0.17%	0.021%
45	11.231	1525	1530	1533	rBV6	1449	2408	0.08%	0.011%
46	11.341	1546	1548	1553	rVB3	831	1064	0.04%	0.005%
47	11.438	1553	1564	1570	rBV2	37890	67633	2.30%	0.297%
48	11.627	1585	1595	1607	rBV	1373854	2306604	78.52%	10.138%
49	11.725	1608	1611	1616	rVB3	7315	11650	0.40%	0.051%
50	11.841	1623	1630	1635	rBV4	6073	11807	0.40%	0.052%
51	12.018	1657	1659	1661	rBV2	903	954	0.03%	0.004%
52	12.115	1673	1675	1678	rBV3	869	919	0.03%	0.004%
53	12.176	1678	1685	1691	rVB5	8342	20145	0.69%	0.089%
54	12.347	1709	1713	1718	rVV7	1948	3112	0.11%	0.014%
55	12.390	1718	1720	1725	rVB4	1105	1096	0.04%	0.005%
56	12.463	1725	1732	1737	rBV3	6004	10751	0.37%	0.047%
57	12.609	1747	1756	1762	rBV	105012	184118	6.27%	0.809%
58	12.688	1762	1769	1777	rBV	554467	910786	31.00%	4.003%
59	12.755	1778	1780	1789	rVB6	6098	9978	0.34%	0.044%
60	12.847	1793	1795	1797	rBV3	856	1015	0.03%	0.004%
61	12.883	1799	1801	1804	rBV3	1355	1648	0.06%	0.007%
62	12.932	1804	1809	1817	rVB2	34718	56531	1.92%	0.248%
63	12.987	1817	1818	1821	rVB3	1381	960	0.03%	0.004%
64	13.036	1821	1826	1830	rBV6	2419	3380	0.12%	0.015%
65	13.072	1830	1832	1839	rVB5	2038	2998	0.10%	0.013%
66	13.194	1848	1852	1855	rBV4	2927	3727	0.13%	0.016%
67	13.249	1855	1861	1864	rBV2	6615	10583	0.36%	0.047%
68	13.292	1864	1868	1876	rVB	17936	30847	1.05%	0.136%
69	13.408	1878	1887	1892	rBV3	6648	12263	0.42%	0.054%
70	13.499	1892	1902	1904	rBV7	9934	24119	0.82%	0.106%
71	13.554	1905	1911	1923	rVV	1227261	2020583	68.78%	8.881%

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72	13.645	1924	1926	1933	rVB3	8545	11782	0.40%	0.052%
73	13.761	1939	1945	1948	rBV5	6470	11942	0.41%	0.052%
74	13.792	1948	1950	1953	rBV4	2284	2491	0.08%	0.011%
75	13.853	1953	1960	1967	rBV	1180209	1894515	64.49%	8.327%
76	13.938	1972	1974	1979	rVB4	4496	7703	0.26%	0.034%
77	14.029	1984	1989	1990	rVV4	4158	7580	0.26%	0.033%
78	14.066	1990	1995	2003	rVB2	44775	75169	2.56%	0.330%
79	14.200	2012	2017	2022	rBV6	4738	10517	0.36%	0.046%
80	14.328	2029	2038	2041	rBV8	9726	19417	0.66%	0.085%
81	14.359	2041	2043	2051	rVB6	4929	7712	0.26%	0.034%
82	14.462	2058	2060	2063	rBV3	1938	2680	0.09%	0.012%
83	14.523	2066	2070	2074	rVB5	3812	5833	0.20%	0.026%
84	14.627	2083	2087	2093	rVB3	10097	14856	0.51%	0.065%
85	14.718	2098	2102	2109	rVB6	4056	7380	0.25%	0.032%
86	14.779	2109	2112	2114	rBV3	1030	1437	0.05%	0.006%
87	14.871	2125	2127	2132	rVB5	3013	3672	0.12%	0.016%
88	14.956	2136	2141	2144	rVV6	4093	6379	0.22%	0.028%
89	15.023	2150	2152	2153	rBV	1346	1008	0.03%	0.004%
90	15.133	2165	2170	2174	rBV5	7029	11328	0.39%	0.050%
91	15.261	2189	2191	2193	rVB3	1790	1631	0.06%	0.007%
92	15.365	2201	2208	2215	rBV	46792	84705	2.88%	0.372%
93	15.438	2215	2220	2226	rVV2	34196	58645	2.00%	0.258%
94	15.487	2226	2228	2233	rVB4	3760	5119	0.17%	0.022%
95	15.554	2234	2239	2245	rVB4	9377	15888	0.54%	0.070%
96	15.791	2277	2278	2284	rVB6	2328	2458	0.08%	0.011%
97	16.090	2325	2327	2329	rBV3	1493	1284	0.04%	0.006%
98	16.438	2377	2384	2397	rVB	97139	209667	7.14%	0.922%
99	16.541	2399	2401	2406	rVV5	1186	1299	0.04%	0.006%
100	16.645	2410	2418	2428	rVB2	59264	135210	4.60%	0.594%

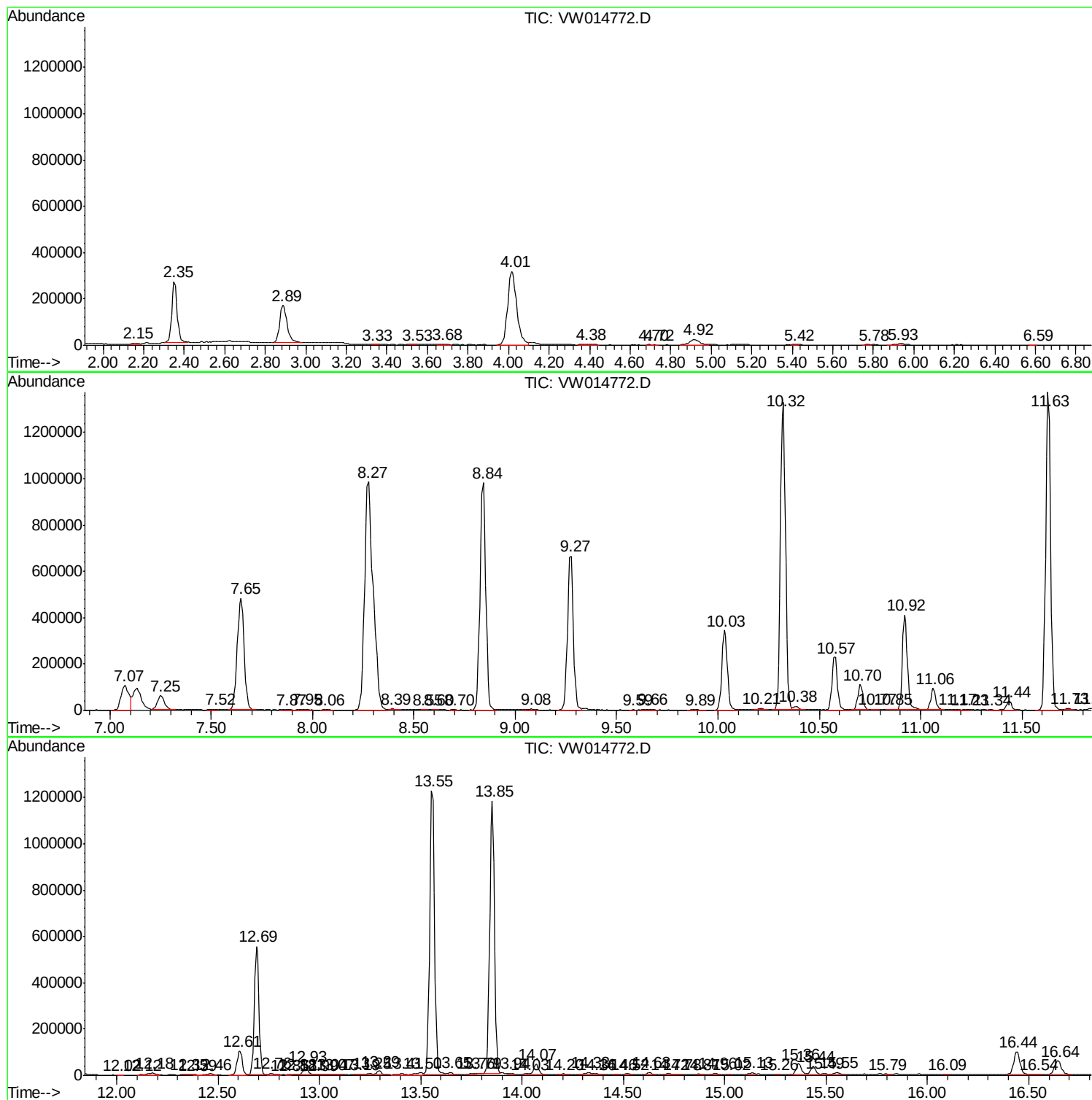
Sum of corrected areas: 22751408

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis

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



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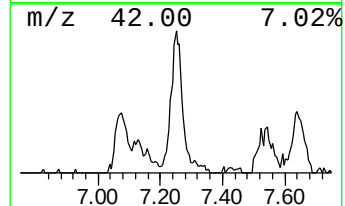
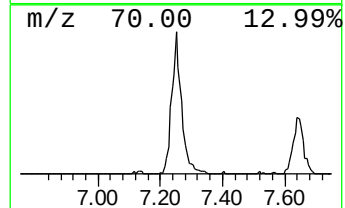
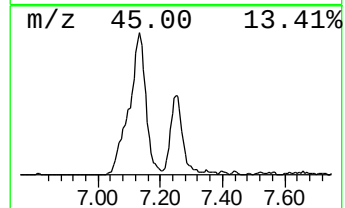
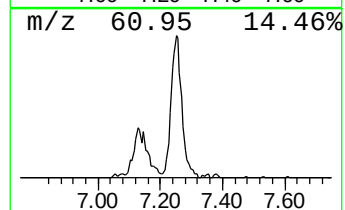
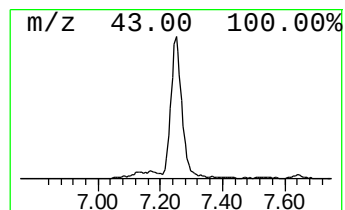
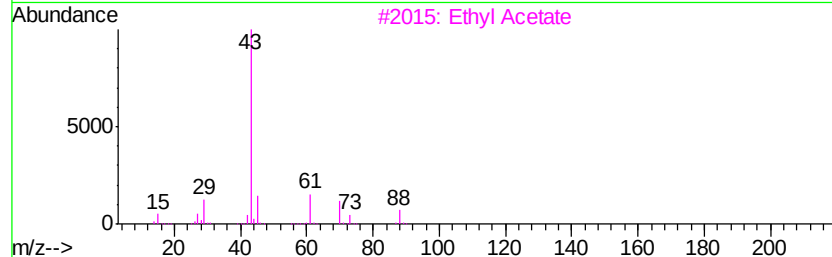
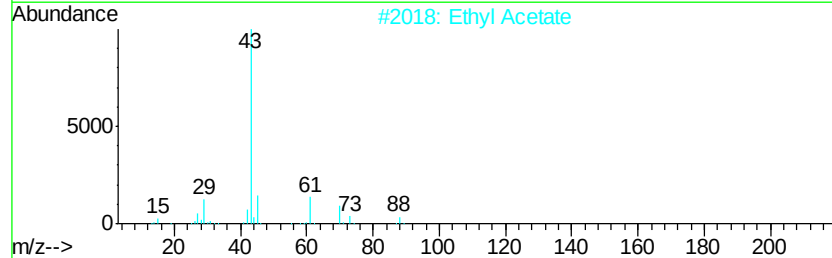
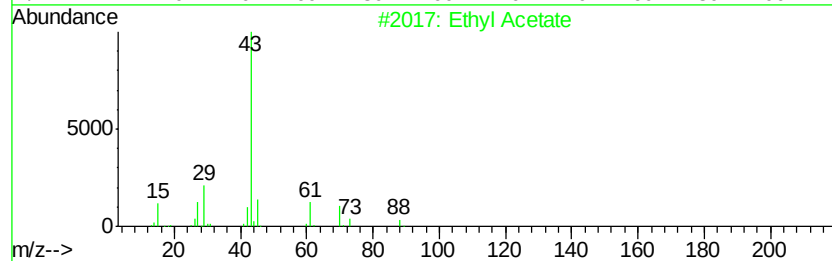
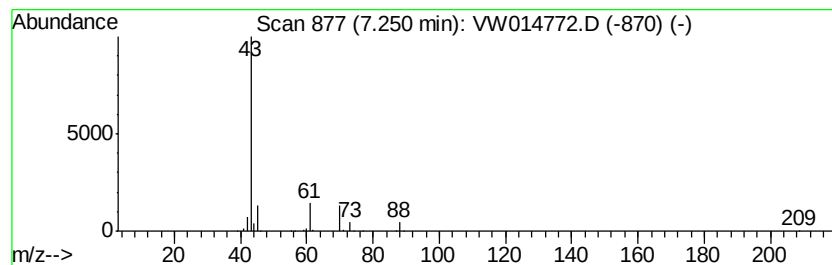
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl Acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	1.97 ug/L	152335	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		Ethyl Acetate	88	C4H8O2	000141-78-6	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	64
4		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53
5		Ethyl Acetate	88	C4H8O2	000141-78-6	53



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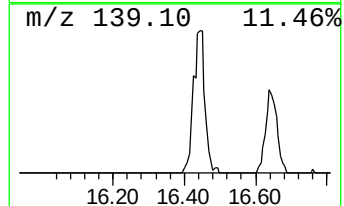
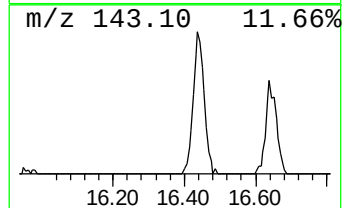
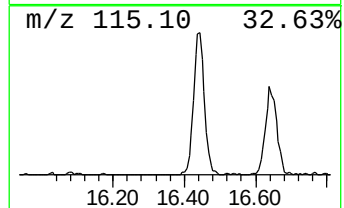
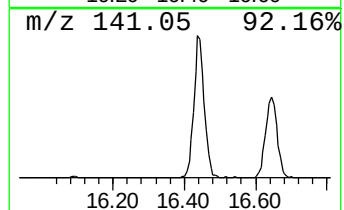
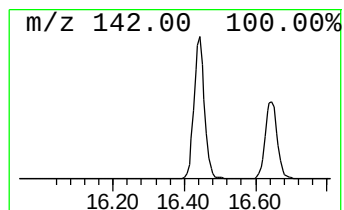
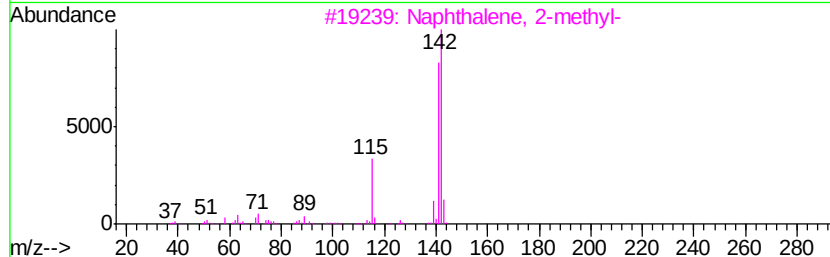
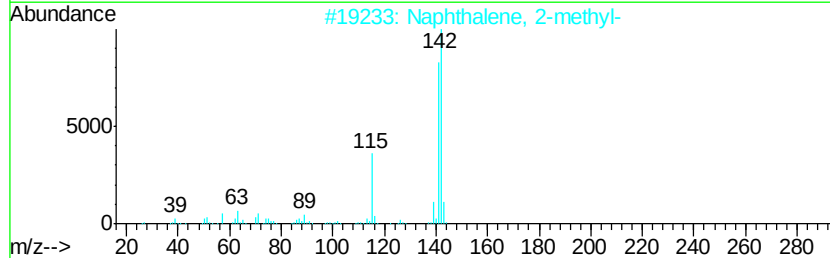
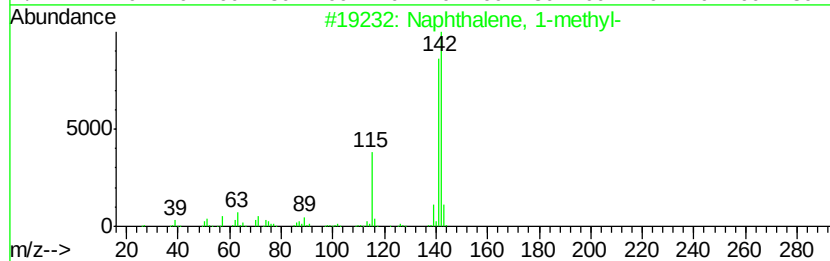
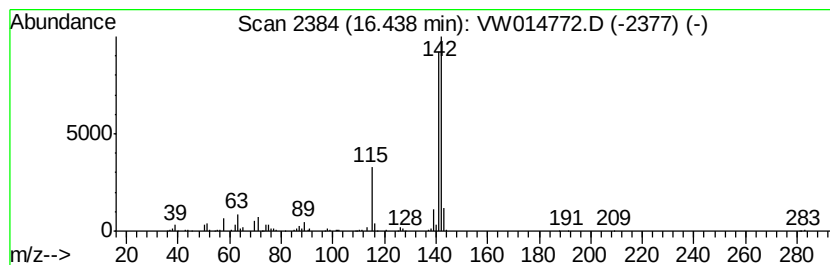
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	2.59 ug/L	209667	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	97
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	2.0	ug/L	152335	1	8.84	1937110	25.0
Naphthalene, 1-me...	16.44	2.6	ug/L	209667	3	13.55	2020580	25.0