

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042419\
 Data File : VW010119.D
 Acq On : 24 Apr 2019 19:38
 Operator : SY/VA
 Sample : K2481-14
 Misc : 5.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHW7

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\SOM2WLM042419S.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	2.361	69	75	84	rVB	31156	69994	3.54%	0.425%
2	2.891	155	162	173	rBV	42112	112991	5.72%	0.687%
3	3.842	315	318	320	rBV2	1193	1443	0.07%	0.009%
4	4.007	334	345	362	rBV2	101679	377108	19.09%	2.292%
5	4.403	402	410	420	rVV3	8028	23869	1.21%	0.145%
6	4.604	434	443	448	rBV2	9511	27160	1.37%	0.165%
7	4.909	480	493	512	rBV2	33750	149652	7.58%	0.910%
8	5.171	532	536	537	rBV2	1562	1772	0.09%	0.011%
9	5.257	547	550	553	rVB3	1033	1125	0.06%	0.007%
10	5.360	566	567	570	rBV2	1442	1414	0.07%	0.009%
11	5.543	593	597	598	rBV4	998	1007	0.05%	0.006%
12	5.580	601	603	607	rVB4	1033	1429	0.07%	0.009%
13	5.653	612	615	616	rBV2	1310	1286	0.07%	0.008%
14	5.836	639	645	646	rBV3	813	1027	0.05%	0.006%
15	5.933	654	661	666	rVV4	2424	5273	0.27%	0.032%
16	6.366	728	732	733	rBV2	940	1076	0.05%	0.007%
17	6.379	733	734	738	rBV3	755	911	0.05%	0.006%
18	6.775	796	799	800	rBV2	1091	1144	0.06%	0.007%
19	6.988	833	834	837	rBV3	819	910	0.05%	0.006%
20	7.080	840	849	867	rBV	66880	194173	9.83%	1.180%
21	7.256	870	878	887	rVV2	31611	75870	3.84%	0.461%
22	7.354	893	894	899	rVB4	851	1235	0.06%	0.008%
23	7.494	915	917	918	rBV2	1461	1254	0.06%	0.008%
24	7.640	931	941	957	rVB	341150	833573	42.20%	5.067%
25	7.939	986	990	991	rBV3	600	920	0.05%	0.006%
26	8.275	1034	1045	1061	rVV2	601890	1873178	94.83%	11.386%
27	8.384	1061	1063	1064	rVV2	2014	1603	0.08%	0.010%
28	8.433	1070	1071	1075	rVB4	1019	1032	0.05%	0.006%
29	8.531	1083	1087	1089	rBV3	941	1077	0.05%	0.007%
30	8.549	1089	1090	1094	rVB2	1109	934	0.05%	0.006%
31	8.592	1094	1097	1100	rBV	1189	1318	0.07%	0.008%
32	8.622	1100	1102	1104	rBV2	1594	1161	0.06%	0.007%
33	8.689	1109	1113	1115	rVV2	1640	1955	0.10%	0.012%
34	8.762	1122	1125	1129	rBV3	712	941	0.05%	0.006%

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 Title : VOC Analysis

35	8.841	1129	1138	1149	rBV	731059	1457420	73.78%	8.859%
36	8.927	1149	1152	1157	rVB5	742	1235	0.06%	0.008%
37	9.006	1162	1165	1166	rBV2	1548	1114	0.06%	0.007%
38	9.073	1166	1176	1184	rVB6	9932	20279	1.03%	0.123%
39	9.195	1192	1196	1197	rBV4	1021	1208	0.06%	0.007%
40	9.274	1200	1209	1227	rVV	475591	977767	49.50%	5.943%
41	9.518	1246	1249	1251	rVB2	982	923	0.05%	0.006%
42	9.658	1265	1272	1274	rBV5	3488	6002	0.30%	0.036%
43	9.762	1283	1289	1293	rBV4	3907	7241	0.37%	0.044%
44	9.890	1302	1310	1317	rBV4	8780	19346	0.98%	0.118%
45	10.030	1325	1333	1343	rBV	228842	427718	21.65%	2.600%
46	10.122	1346	1348	1351	rVV3	2037	2664	0.13%	0.016%
47	10.201	1358	1361	1362	rBV2	772	933	0.05%	0.006%
48	10.250	1362	1369	1373	rBV5	5901	10104	0.51%	0.061%
49	10.323	1373	1381	1388	rBV	836093	1455168	73.67%	8.845%
50	10.390	1388	1392	1398	rVB3	8931	15895	0.80%	0.097%
51	10.500	1404	1410	1413	rBV6	1652	3208	0.16%	0.019%
52	10.579	1415	1423	1434	rBV	156693	273294	13.84%	1.661%
53	10.707	1438	1444	1451	rBV2	8352	16140	0.82%	0.098%
54	10.768	1451	1454	1460	rVB6	3191	5024	0.25%	0.031%
55	10.853	1460	1468	1472	rBV8	2422	5785	0.29%	0.035%
56	10.926	1473	1480	1491	rBV	248511	422917	21.41%	2.571%
57	11.073	1500	1504	1511	rVB6	5504	10358	0.52%	0.063%
58	11.140	1511	1515	1517	rVB3	1091	1178	0.06%	0.007%
59	11.170	1517	1520	1522	rBV3	1777	1689	0.09%	0.010%
60	11.201	1522	1525	1526	rBV4	1132	980	0.05%	0.006%
61	11.329	1544	1546	1547	rBV	1857	1188	0.06%	0.007%
62	11.372	1551	1553	1555	rBV2	1563	1811	0.09%	0.011%
63	11.408	1555	1559	1563	rVB7	2447	4213	0.21%	0.026%
64	11.634	1587	1596	1603	rBV	1137192	1975342	100.00%	12.007%
65	12.164	1681	1683	1684	rBV2	1270	1081	0.05%	0.007%
66	12.268	1698	1700	1702	rVB3	1881	1185	0.06%	0.007%
67	12.335	1708	1711	1713	rBV4	1782	2174	0.11%	0.013%
68	12.390	1718	1720	1721	rBV2	1598	1147	0.06%	0.007%
69	12.609	1751	1756	1762	rVB	19330	30006	1.52%	0.182%
70	12.694	1762	1770	1778	rVB	389509	636454	32.22%	3.869%
71	12.755	1778	1780	1781	rVB2	1820	1137	0.06%	0.007%

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72	12.792	1785	1786	1787	rBV	2555	1621	0.08%	0.010%
73	12.877	1787	1800	1802	rBV6	22367	71937	3.64%	0.437%
74	13.091	1831	1835	1838	rBV4	1835	3606	0.18%	0.022%
75	13.170	1844	1848	1849	rBV3	1658	1944	0.10%	0.012%
76	13.194	1849	1852	1856	rVB3	3061	3922	0.20%	0.024%
77	13.316	1857	1872	1873	rBV6	28639	84493	4.28%	0.514%
78	13.560	1906	1912	1924	rVB	1201861	1884662	95.41%	11.455%
79	13.713	1935	1937	1938	rBV2	3204	2247	0.11%	0.014%
80	13.853	1953	1960	1968	rBV	876813	1490247	75.44%	9.058%
81	14.078	1992	1997	2001	rBV	12460	17685	0.90%	0.107%
82	14.200	2015	2017	2019	rBV2	1836	2259	0.11%	0.014%
83	14.328	2028	2038	2046	rVB10	12432	31699	1.60%	0.193%
84	14.395	2047	2049	2052	rVB4	1723	1197	0.06%	0.007%
85	14.438	2054	2056	2057	rVV2	1722	1264	0.06%	0.008%
86	14.469	2057	2061	2062	rVV3	3829	5472	0.28%	0.033%
87	14.536	2064	2072	2085	rVB5	21627	84370	4.27%	0.513%
88	14.688	2094	2097	2101	rBV6	1995	3701	0.19%	0.022%
89	14.731	2101	2104	2109	rVV6	3937	7473	0.38%	0.045%
90	14.926	2132	2136	2137	rBV4	1582	1739	0.09%	0.011%
91	14.956	2137	2141	2149	rVV9	7127	14306	0.72%	0.087%
92	15.048	2154	2156	2158	rBV3	1865	1602	0.08%	0.010%
93	15.176	2174	2177	2186	rVB9	4531	10501	0.53%	0.064%
94	15.371	2199	2209	2217	rBV	186929	358874	18.17%	2.181%
95	15.444	2217	2221	2226	rVB	41148	69477	3.52%	0.422%
96	15.810	2276	2281	2285	rBV4	8697	14823	0.75%	0.090%
97	15.956	2303	2305	2306	rBV2	4651	3536	0.18%	0.021%
98	16.383	2371	2375	2376	rBV3	2382	3339	0.17%	0.020%
99	16.450	2378	2386	2394	rBV	207699	447114	22.63%	2.718%
100	16.651	2412	2419	2429	rVB	110979	254813	12.90%	1.549%

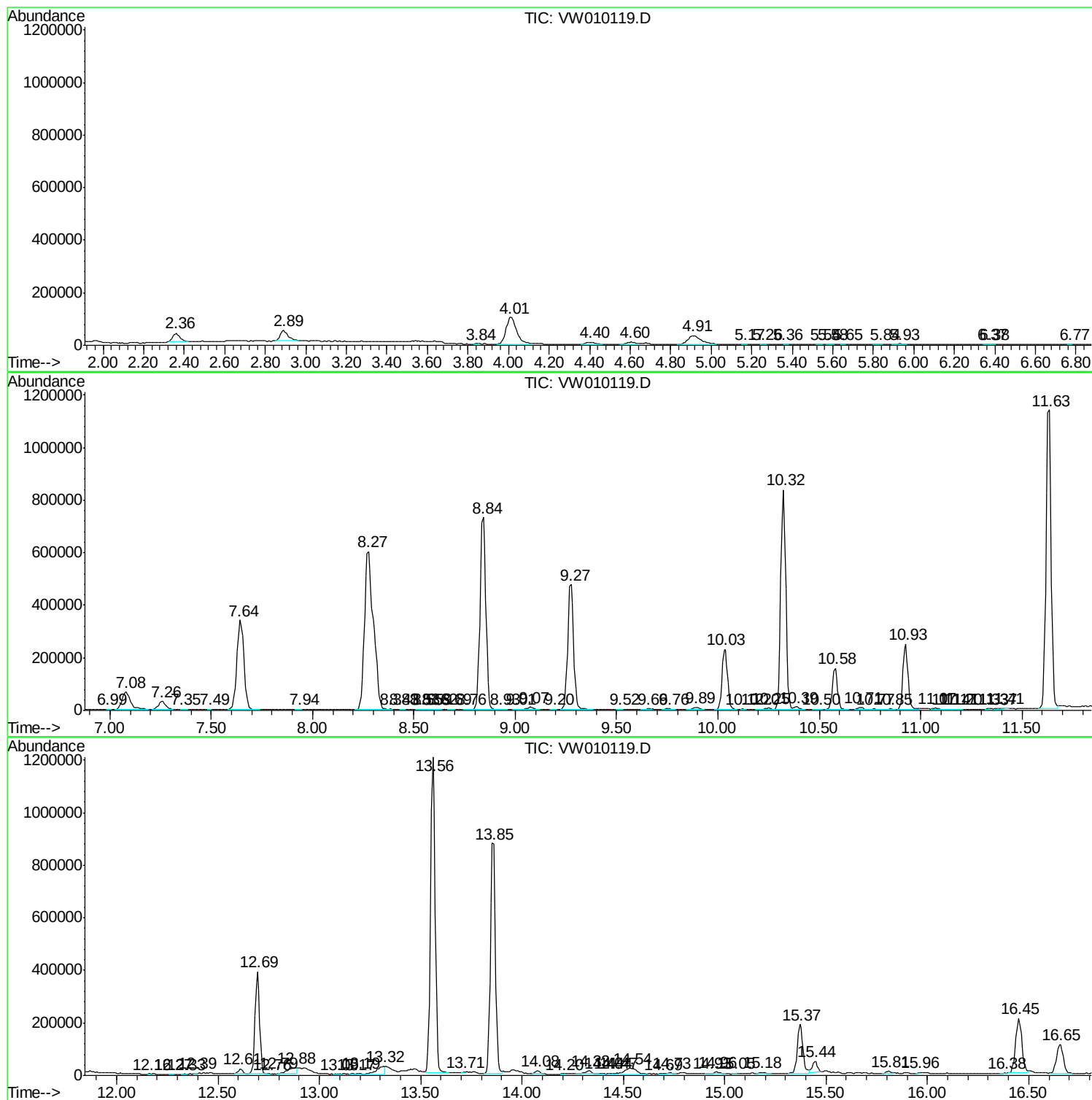
Sum of corrected areas: 16452066

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis

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



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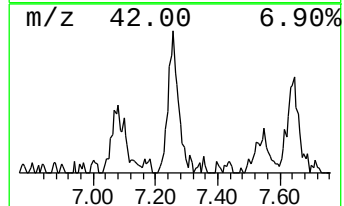
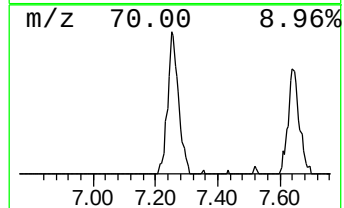
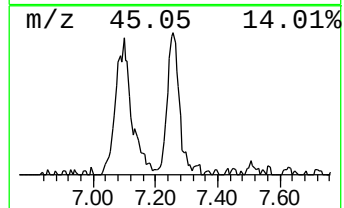
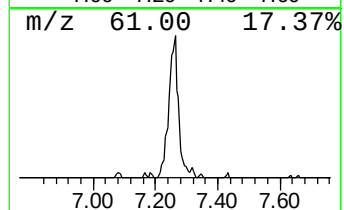
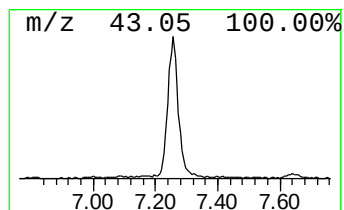
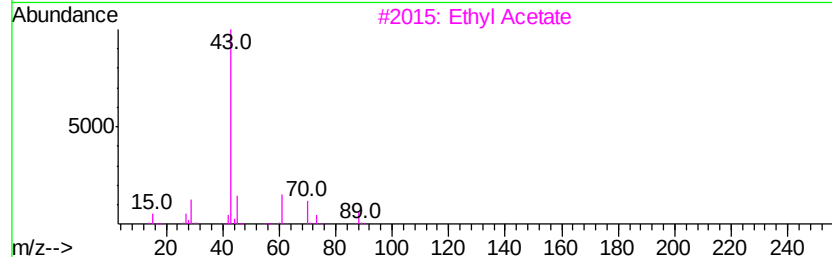
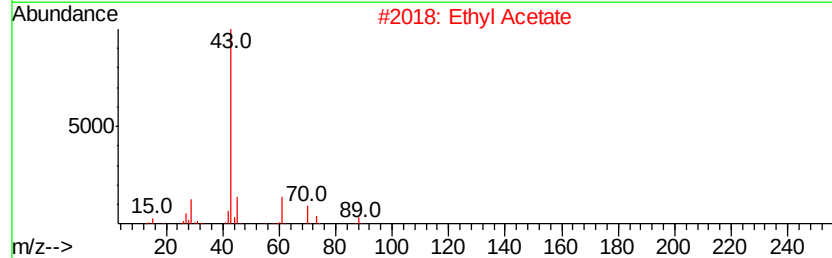
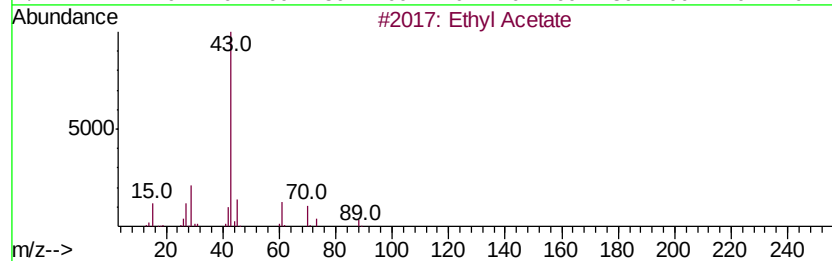
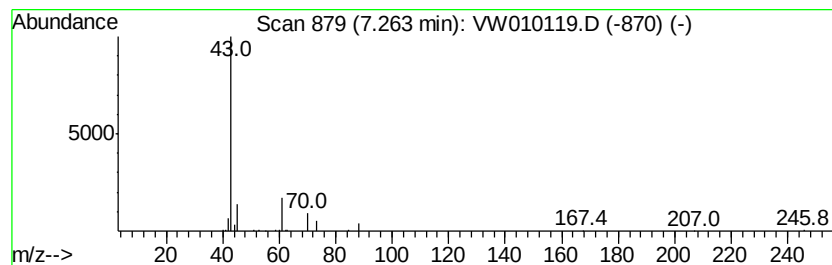
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis

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.
7.26	1.30 ug/L	75870	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	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	78
4		Ethyl Acetate	88	C4H8O2	000141-78-6	78
5		Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	9



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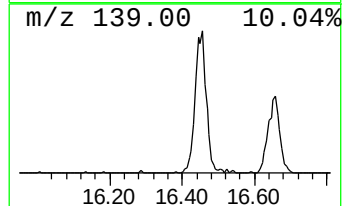
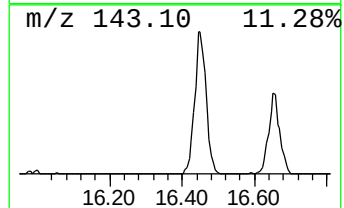
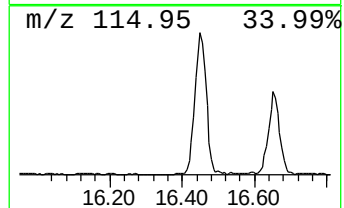
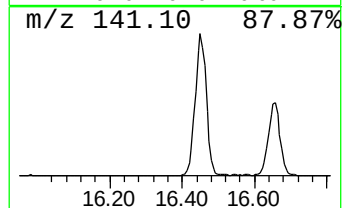
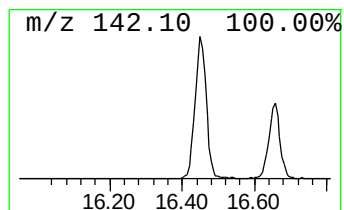
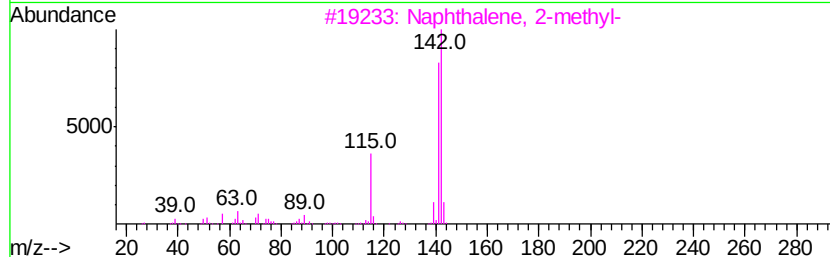
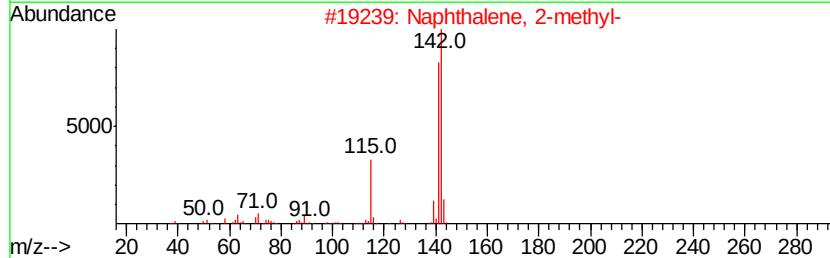
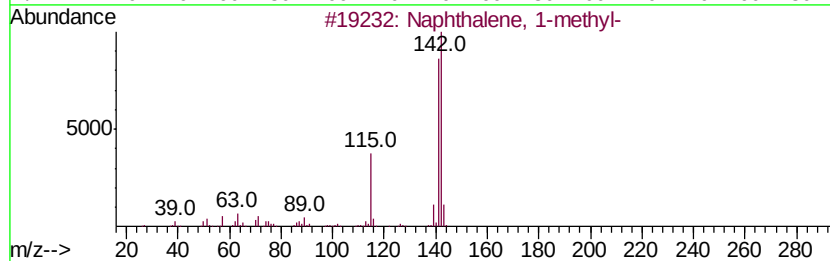
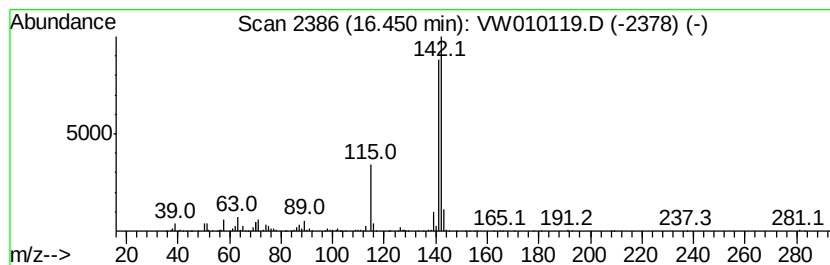
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	5.93 ug/L	447114	1,4-Dichlorobenzene-d4	13.56

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		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.26	1.3	ug/L	75870	1	8.84	1457420	25.0
Naphthalene, 1-me...	16.45	5.9	ug/L	447114	3	13.56	1884660	25.0