

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072918\
 Data File : VW004276.D
 Acq On : 27 Jul 2018 17:05
 Operator : SY/AP
 Sample : J4205-01
 Misc : 5.46G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1K8

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\SOM2WLM072618S.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	1.746	18	26	27	rBV	11790	19550	0.30%	0.156%
2	1.807	27	36	56	rVB	3048964	6593429	100.00%	52.701%
3	2.343	119	124	132	rVB	76175	125069	1.90%	1.000%
4	2.880	206	212	224	rVB	39043	95881	1.45%	0.766%
5	3.837	363	369	372	rBV3	1070	2115	0.03%	0.017%
6	3.995	384	395	409	rBV	92448	274625	4.17%	2.195%
7	4.361	448	455	462	rBV3	1899	6090	0.09%	0.049%
8	4.904	533	544	555	rBV3	10589	35707	0.54%	0.285%
9	5.019	562	563	566	rVB2	405	306	0.00%	0.002%
10	5.373	617	621	623	rBV	291	359	0.01%	0.003%
11	5.452	632	634	638	rVB2	317	286	0.00%	0.002%
12	5.483	638	639	643	rBV3	290	302	0.00%	0.002%
13	5.672	668	670	672	rBV	271	282	0.00%	0.002%
14	5.739	679	681	682	rBV	404	250	0.00%	0.002%
15	5.849	698	699	703	rVB2	271	230	0.00%	0.002%
16	5.928	703	712	723	rBV7	2853	10056	0.15%	0.080%
17	6.178	752	753	757	rBV3	185	279	0.00%	0.002%
18	6.312	774	775	777	rVB2	330	192	0.00%	0.002%
19	6.501	804	806	807	rBV2	275	203	0.00%	0.002%
20	6.519	807	809	811	rVV	328	214	0.00%	0.002%
21	6.794	852	854	855	rBV	228	162	0.00%	0.001%
22	6.867	864	866	868	rBV2	174	184	0.00%	0.001%
23	7.080	892	901	908	rBV	31943	91871	1.39%	0.734%
24	7.507	969	971	972	rBV2	329	284	0.00%	0.002%
25	7.647	983	994	1008	rVB	152455	370751	5.62%	2.963%
26	7.836	1023	1025	1028	rVB2	228	201	0.00%	0.002%
27	8.068	1060	1063	1067	rBV2	331	452	0.01%	0.004%
28	8.110	1068	1070	1073	rBV2	306	285	0.00%	0.002%
29	8.275	1087	1097	1114	rVV2	299230	891270	13.52%	7.124%
30	8.507	1134	1135	1138	rVV2	338	185	0.00%	0.001%
31	8.635	1152	1156	1158	rBV3	339	514	0.01%	0.004%
32	8.677	1160	1163	1164	rBV2	644	590	0.01%	0.005%
33	8.696	1164	1166	1168	rVV3	796	595	0.01%	0.005%
34	8.738	1171	1173	1177	rVB2	322	340	0.01%	0.003%

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35	8.842	1182	1190	1202	rBV	256233	504516	7.65%	4.033%
36	8.976	1210	1212	1214	rBV3	246	211	0.00%	0.002%
37	9.049	1217	1224	1227	rBV5	916	1865	0.03%	0.015%
38	9.165	1241	1243	1245	rVB2	236	169	0.00%	0.001%
39	9.275	1253	1261	1269	rBV	210729	431351	6.54%	3.448%
40	9.458	1290	1291	1295	rBV3	153	173	0.00%	0.001%
41	9.598	1312	1314	1316	rBV2	615	496	0.01%	0.004%
42	9.708	1331	1332	1333	rBV	279	159	0.00%	0.001%
43	9.750	1336	1339	1345	rVB2	599	1030	0.02%	0.008%
44	9.817	1349	1350	1352	rBV	222	217	0.00%	0.002%
45	9.903	1362	1364	1368	rVB3	380	315	0.00%	0.003%
46	9.958	1368	1373	1376	rBV3	566	820	0.01%	0.007%
47	10.037	1376	1386	1394	rBV	102553	184831	2.80%	1.477%
48	10.140	1401	1403	1405	rVB2	312	229	0.00%	0.002%
49	10.183	1408	1410	1411	rBV2	315	190	0.00%	0.002%
50	10.329	1426	1434	1442	rBV	377986	683113	10.36%	5.460%
51	10.579	1468	1475	1484	rBV	67659	117112	1.78%	0.936%
52	10.707	1492	1496	1502	rVB2	12566	21781	0.33%	0.174%
53	10.848	1517	1519	1521	rBV2	790	904	0.01%	0.007%
54	10.933	1525	1533	1548	rBV	114541	203243	3.08%	1.625%
55	11.073	1551	1556	1561	rVB	9575	15286	0.23%	0.122%
56	11.183	1570	1574	1578	rVB5	1609	2409	0.04%	0.019%
57	11.232	1578	1582	1588	rVB5	4032	6940	0.11%	0.055%
58	11.287	1588	1591	1595	rBV3	551	862	0.01%	0.007%
59	11.335	1597	1599	1602	rVB2	1159	1255	0.02%	0.010%
60	11.445	1613	1617	1622	rVB3	5836	9028	0.14%	0.072%
61	11.494	1624	1625	1627	rBV	376	285	0.00%	0.002%
62	11.512	1627	1628	1633	rVB4	528	512	0.01%	0.004%
63	11.555	1633	1635	1637	rVB2	285	221	0.00%	0.002%
64	11.579	1637	1639	1640	rBV	370	199	0.00%	0.002%
65	11.634	1640	1648	1657	rBV	326383	554635	8.41%	4.433%
66	11.738	1662	1665	1668	rVB	2088	2322	0.04%	0.019%
67	11.841	1678	1682	1686	rBV3	2652	4662	0.07%	0.037%
68	11.976	1700	1704	1711	rVB5	788	1692	0.03%	0.014%
69	12.140	1725	1731	1732	rBV3	2549	3412	0.05%	0.027%
70	12.299	1755	1757	1761	rVB4	870	1101	0.02%	0.009%
71	12.347	1761	1765	1770	rBV7	1369	3005	0.05%	0.024%

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72	12.530	1793	1795	1797	rBV	473	415	0.01%	0.003%
73	12.616	1804	1809	1815	rBV	17548	27375	0.42%	0.219%
74	12.695	1815	1822	1832	rBV	159751	268531	4.07%	2.146%
75	12.786	1832	1837	1846	rVB5	4912	8344	0.13%	0.067%
76	12.878	1847	1852	1855	rVV4	1372	2893	0.04%	0.023%
77	12.945	1859	1863	1869	rVB6	4782	8920	0.14%	0.071%
78	12.988	1869	1870	1872	rBV2	486	254	0.00%	0.002%
79	13.036	1876	1878	1881	rVB5	829	891	0.01%	0.007%
80	13.109	1883	1890	1896	rVB2	11950	21505	0.33%	0.172%
81	13.256	1910	1914	1918	rBV5	2590	4254	0.06%	0.034%
82	13.506	1950	1955	1958	rBV5	2754	4992	0.08%	0.040%
83	13.567	1958	1965	1974	rVV	226112	375371	5.69%	3.000%
84	13.658	1975	1980	1986	rVB3	7210	11925	0.18%	0.095%
85	13.768	1994	1998	2003	rVB2	7022	9648	0.15%	0.077%
86	13.859	2007	2013	2024	rVB	237866	400751	6.08%	3.203%
87	13.957	2025	2029	2034	rVB3	2873	4168	0.06%	0.033%
88	14.079	2045	2049	2059	rVB3	5507	14132	0.21%	0.113%
89	14.341	2088	2092	2099	rVB5	4831	7431	0.11%	0.059%
90	14.426	2102	2106	2109	rVV4	2502	4300	0.07%	0.034%
91	14.469	2109	2113	2117	rVB2	5898	8733	0.13%	0.070%
92	14.640	2137	2141	2147	rBV5	1089	1877	0.03%	0.015%
93	14.695	2148	2150	2155	rVV4	1548	2291	0.03%	0.018%
94	14.810	2162	2169	2177	rBV6	11537	24931	0.38%	0.199%
95	14.932	2188	2189	2192	rBV	586	398	0.01%	0.003%
96	14.963	2192	2194	2199	rVV4	814	1379	0.02%	0.011%
97	15.121	2216	2220	2222	rBV4	766	1095	0.02%	0.009%
98	15.188	2226	2231	2239	rVB8	3249	6490	0.10%	0.052%
99	15.377	2258	2262	2267	rBV2	1915	3239	0.05%	0.026%
100	16.414	2429	2432	2434	rBV3	651	913	0.01%	0.007%

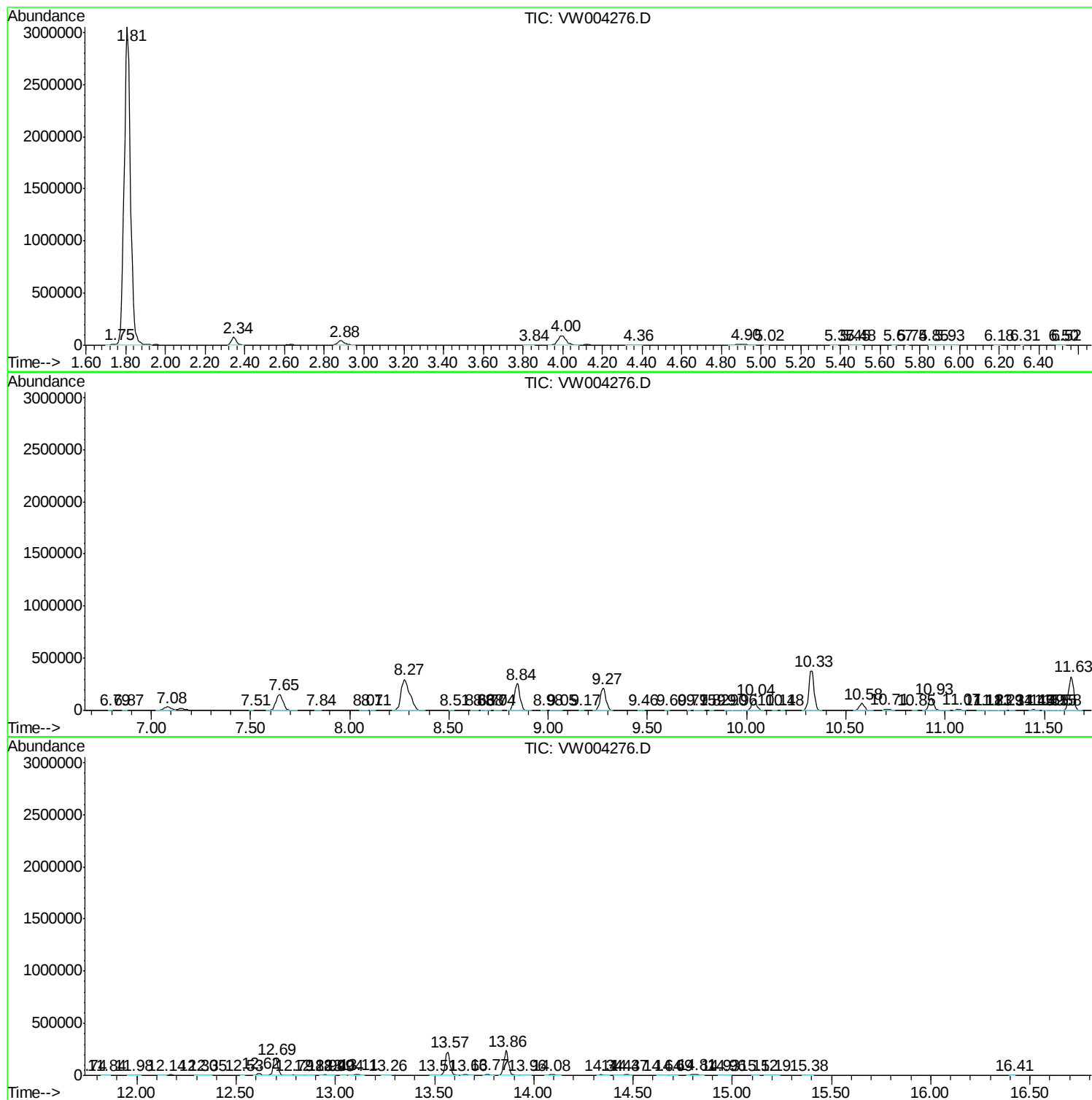
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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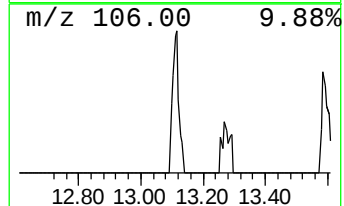
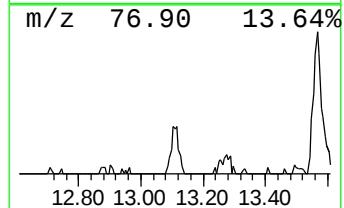
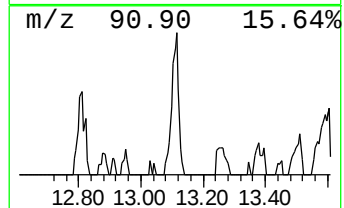
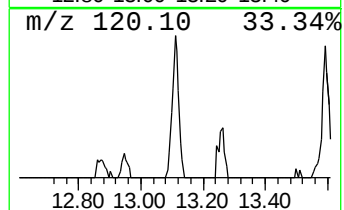
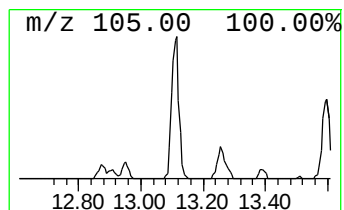
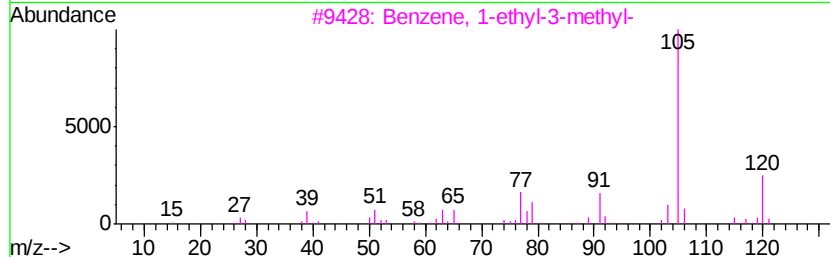
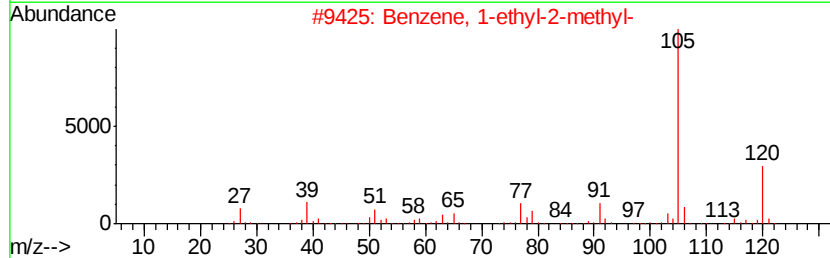
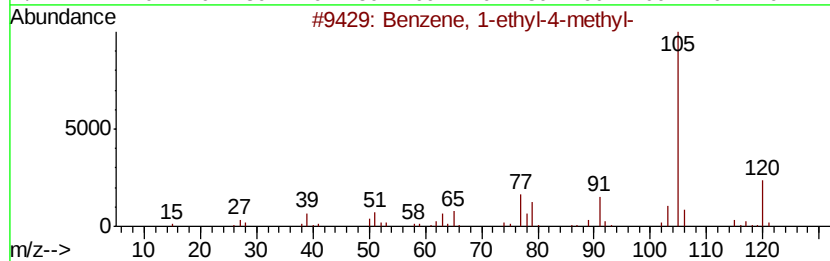
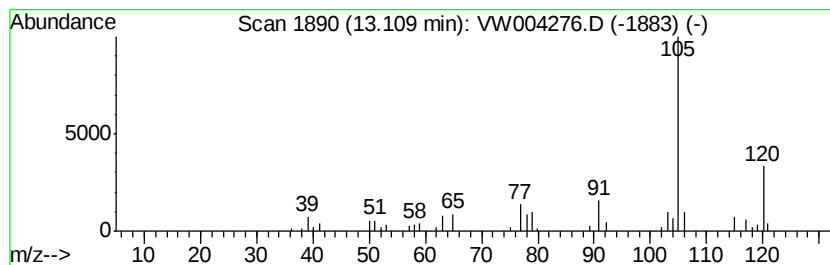
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	1.43 ug/L	21505	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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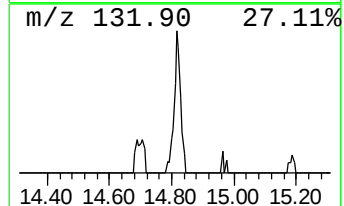
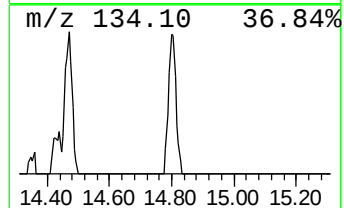
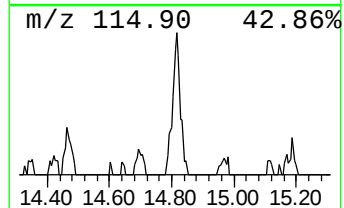
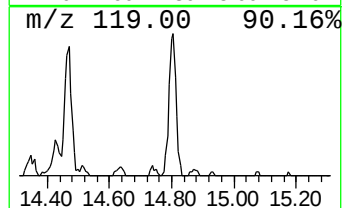
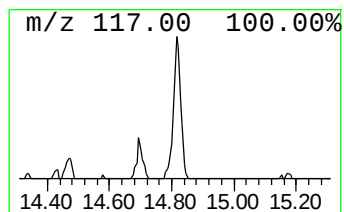
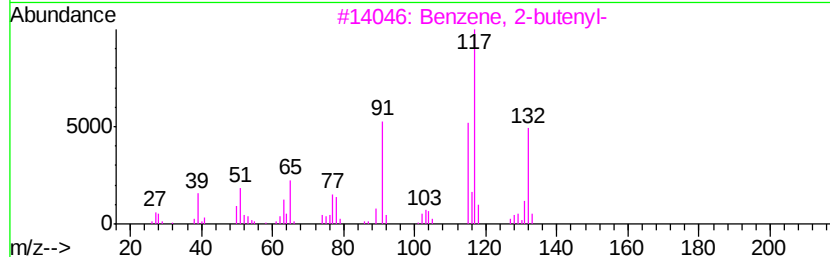
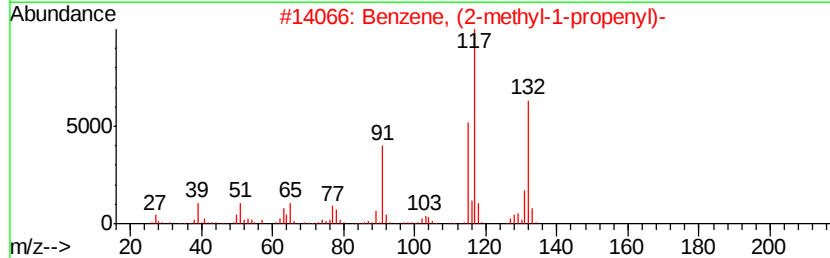
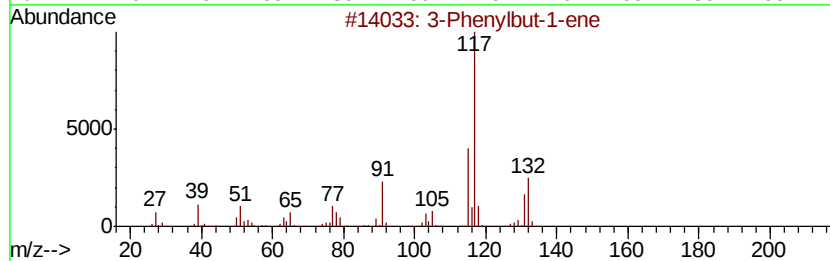
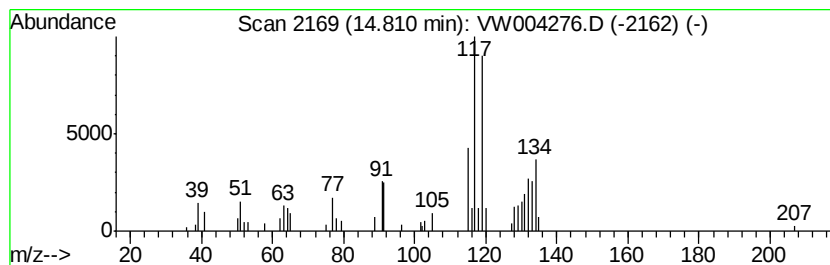
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 3-Phenylbut-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	1.66 ug/L	24931	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
2		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	50
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	50
4		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	50
5		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	45



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	13.11	1.4	ug/L	21505	3	13.57	375371	25.0
3-Phenylbut-1-ene	14.81	1.7	ug/L	24931	3	13.57	375371	25.0