

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020325\
 Data File : VW031680.D
 Acq On : 03 Feb 2025 10:30
 Operator : SY/MD
 Sample : Q1190-22
 Misc : 5.06g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
 Title : SFAM01.0

Signal : TIC: VW031680.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	40	47	48	rBV4	7854	12878	1.21%	0.163%
2	2.357	72	77	88	rVB	88075	179380	16.84%	2.272%
3	2.899	160	166	176	rBV	44509	114870	10.78%	1.455%
4	3.387	244	246	247	rBV2	2679	1455	0.14%	0.018%
5	3.594	277	280	282	rBV4	2292	2457	0.23%	0.031%
6	4.015	338	349	363	rBV	149483	448389	42.10%	5.680%
7	4.271	389	391	396	rVB4	1825	2395	0.22%	0.030%
8	4.521	428	432	434	rBV3	1542	2574	0.24%	0.033%
9	5.076	519	523	525	rBV4	1617	1695	0.16%	0.021%
10	5.246	546	551	556	rBV9	1464	3548	0.33%	0.045%
11	5.746	627	633	634	rBV5	3692	6605	0.62%	0.084%
12	5.899	655	658	659	rBV2	1552	2083	0.20%	0.026%
13	5.941	659	665	666	rVV5	1517	2477	0.23%	0.031%
14	6.045	680	682	685	rBV4	1444	1943	0.18%	0.025%
15	6.289	718	722	724	rBV4	1626	2327	0.22%	0.029%
16	6.569	767	768	772	rBV3	1321	1655	0.16%	0.021%
17	6.636	777	779	784	rVB5	1259	1615	0.15%	0.020%
18	6.923	825	826	828	rBV	1701	1425	0.13%	0.018%
19	7.100	846	855	857	rBV2	43309	99903	9.38%	1.266%
20	7.453	911	913	916	rVB3	1385	1448	0.14%	0.018%
21	7.587	931	935	936	rBV3	1139	1806	0.17%	0.023%
22	7.648	936	945	956	rVB	158075	380358	35.71%	4.818%
23	7.795	967	969	973	rVB3	1736	1939	0.18%	0.025%
24	7.880	978	983	984	rBV4	1811	2138	0.20%	0.027%
25	8.270	1035	1047	1063	rBV3	355996	1065100	100.00%	13.492%
26	8.532	1087	1090	1093	rBV4	959	1405	0.13%	0.018%
27	8.837	1132	1140	1151	rBV	357045	709625	66.63%	8.989%
28	9.160	1189	1193	1195	rVB3	1039	1406	0.13%	0.018%
29	9.191	1195	1198	1199	rBV2	1731	1432	0.13%	0.018%
30	9.270	1202	1211	1220	rBV	187322	391184	36.73%	4.955%
31	9.459	1239	1242	1245	rVB5	1421	1527	0.14%	0.019%
32	9.490	1245	1247	1251	rVB3	1454	1776	0.17%	0.022%
33	9.569	1258	1260	1264	rBV3	989	1423	0.13%	0.018%
34	9.618	1264	1268	1270	rBV3	1519	1455	0.14%	0.018%
35	9.758	1287	1291	1297	rVB5	1690	3125	0.29%	0.040%
36	9.819	1297	1301	1304	rVB4	1435	2217	0.21%	0.028%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
 Title : SFAM01.0

37	9.892	1304	1313	1318	rBV7	4619	11096	1.04%	0.141%
38	9.959	1321	1324	1325	rBV3	3300	2832	0.27%	0.036%
39	9.983	1325	1328	1329	rBV3	2317	1639	0.15%	0.021%
40	10.032	1330	1336	1349	rVB2	86399	159742	15.00%	2.024%
41	10.209	1359	1365	1376	rBV6	7707	22529	2.12%	0.285%
42	10.319	1376	1383	1391	rBV	447541	792472	74.40%	10.039%
43	10.575	1418	1425	1434	rBV2	48755	91100	8.55%	1.154%
44	10.697	1438	1445	1452	rVV2	112068	211006	19.81%	2.673%
45	10.849	1461	1470	1473	rBV5	5255	10783	1.01%	0.137%
46	10.922	1476	1482	1490	rBV	107660	199014	18.69%	2.521%
47	11.056	1499	1504	1512	rBV3	19338	36354	3.41%	0.461%
48	11.172	1518	1523	1528	rVB5	10807	18570	1.74%	0.235%
49	11.227	1528	1532	1534	rVB4	1259	1672	0.16%	0.021%
50	11.282	1538	1541	1545	rBV4	1206	2262	0.21%	0.029%
51	11.428	1554	1565	1572	rBV	70848	126837	11.91%	1.607%
52	11.629	1588	1598	1605	rBV	410171	712804	66.92%	9.030%
53	11.776	1619	1622	1624	rBV2	1343	1424	0.13%	0.018%
54	11.843	1629	1633	1635	rBV4	2620	4277	0.40%	0.054%
55	11.904	1641	1643	1645	rBV2	1519	1471	0.14%	0.019%
56	12.087	1671	1673	1678	rVB5	1418	1394	0.13%	0.018%
57	12.349	1712	1716	1718	rBV4	1628	2807	0.26%	0.036%
58	12.391	1722	1723	1728	rVB5	1437	1465	0.14%	0.019%
59	12.465	1728	1735	1741	rVB9	3665	9224	0.87%	0.117%
60	12.520	1741	1744	1746	rBV4	1139	1424	0.13%	0.018%
61	12.599	1750	1757	1764	rVV	132194	217630	20.43%	2.757%
62	12.690	1764	1772	1779	rVV	147715	250801	23.55%	3.177%
63	12.757	1779	1783	1785	rBV5	2213	2389	0.22%	0.030%
64	12.806	1790	1791	1794	rVB3	1815	1431	0.13%	0.018%
65	12.837	1794	1796	1799	rBV4	1276	1518	0.14%	0.019%
66	12.934	1807	1812	1816	rVV7	5942	9622	0.90%	0.122%
67	13.032	1824	1828	1831	rVB4	4402	5635	0.53%	0.071%
68	13.068	1831	1834	1842	rVB7	4390	6465	0.61%	0.082%
69	13.184	1849	1853	1856	rBV4	4447	6065	0.57%	0.077%
70	13.288	1865	1870	1875	rBV3	17744	27502	2.58%	0.348%
71	13.403	1881	1889	1894	rBV5	8671	15101	1.42%	0.191%
72	13.464	1897	1899	1900	rBV2	1714	1416	0.13%	0.018%
73	13.501	1900	1905	1907	rBV4	8919	13835	1.30%	0.175%
74	13.550	1907	1913	1926	rVB	343948	598715	56.21%	7.584%
75	13.751	1942	1946	1949	rBV6	9545	14317	1.34%	0.181%
76	13.849	1955	1962	1968	rBV	295572	495768	46.55%	6.280%

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 Title : SFAM01.0

77	14.013	1985	1989	1991	rBV5	2902	4607	0.43%	0.058%
78	14.062	1991	1997	2005	rVB	76334	129637	12.17%	1.642%
79	14.184	2012	2017	2024	rBV9	3914	9916	0.93%	0.126%
80	14.245	2024	2027	2028	rBV3	1873	2001	0.19%	0.025%
81	14.300	2034	2036	2038	rBV3	2026	1855	0.17%	0.023%
82	14.318	2038	2039	2043	rVB4	2107	1724	0.16%	0.022%
83	14.422	2053	2056	2059	rVB5	1725	2458	0.23%	0.031%
84	14.452	2059	2061	2063	rBV3	2184	2354	0.22%	0.030%
85	14.714	2098	2104	2111	rVB7	10773	21651	2.03%	0.274%
86	14.781	2111	2115	2116	rBV4	2744	3970	0.37%	0.050%
87	14.824	2119	2122	2125	rBV5	2814	4206	0.39%	0.053%
88	14.922	2136	2138	2142	rBV5	1305	1686	0.16%	0.021%
89	15.025	2153	2155	2160	rVB5	2217	2757	0.26%	0.035%
90	15.092	2163	2166	2169	rBV5	3049	3538	0.33%	0.045%
91	15.208	2183	2185	2186	rBV2	1778	1614	0.15%	0.020%
92	15.360	2208	2210	2211	rBV2	1896	1382	0.13%	0.018%
93	15.428	2213	2221	2225	rVV2	54925	99278	9.32%	1.258%
94	15.476	2225	2229	2235	rVB2	9265	16999	1.60%	0.215%
95	15.592	2246	2248	2250	rBV2	1973	1557	0.15%	0.020%
96	15.677	2257	2262	2269	rBV9	5824	13341	1.25%	0.169%
97	15.757	2272	2275	2278	rBV4	3368	5211	0.49%	0.066%
98	15.830	2285	2287	2295	rBV7	3948	5973	0.56%	0.076%
99	15.946	2304	2306	2308	rBV3	2706	2652	0.25%	0.034%
100	16.397	2378	2380	2385	rBV6	1890	2273	0.21%	0.029%

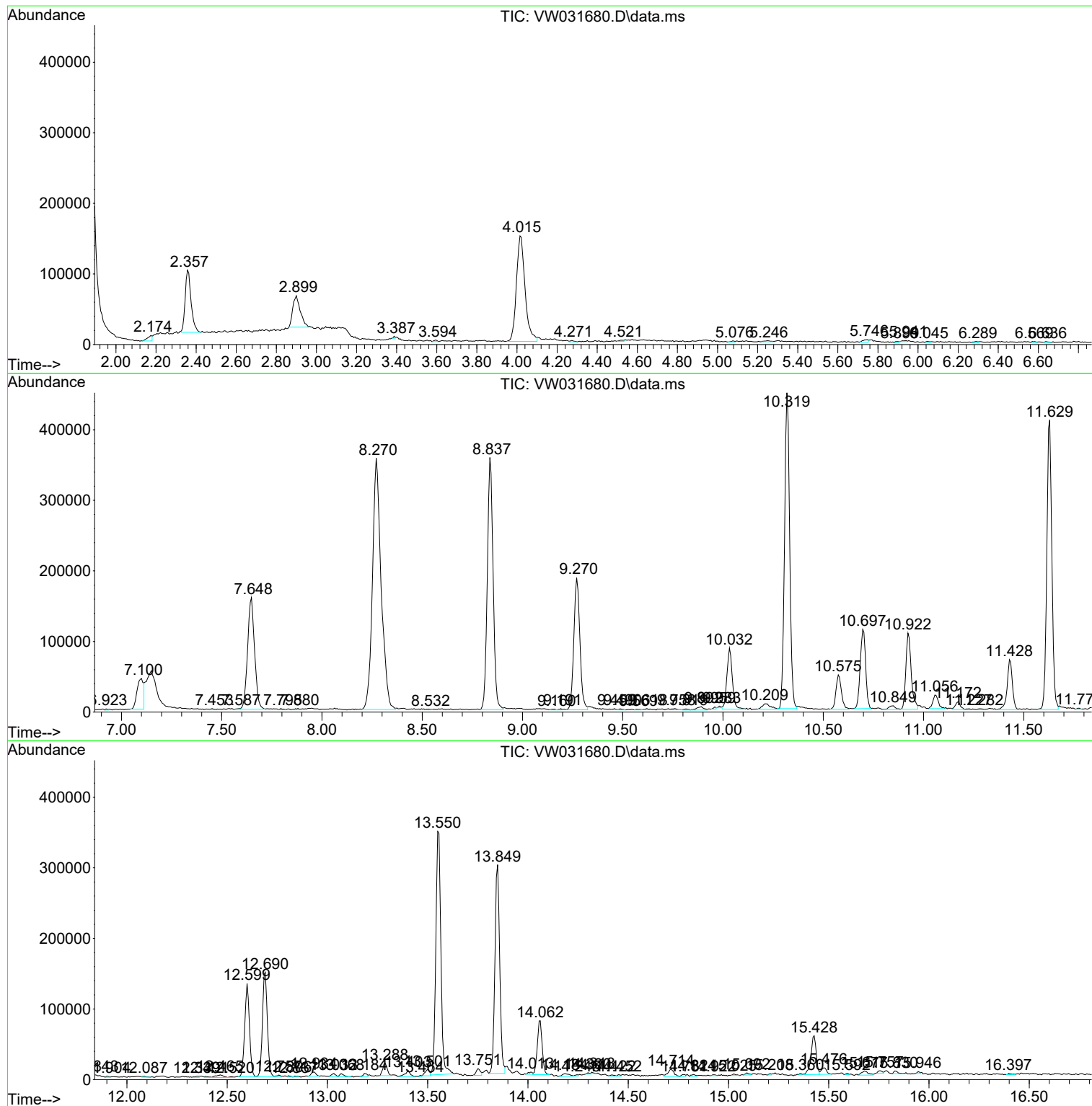
Sum of corrected areas: 7894086

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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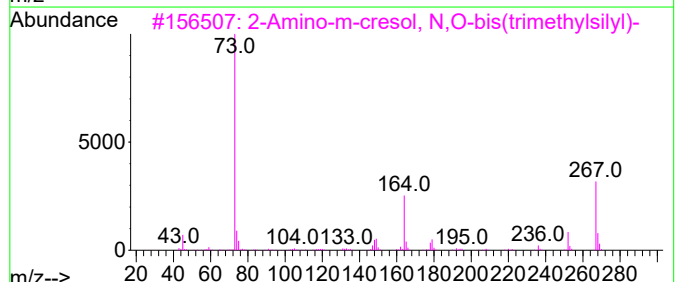
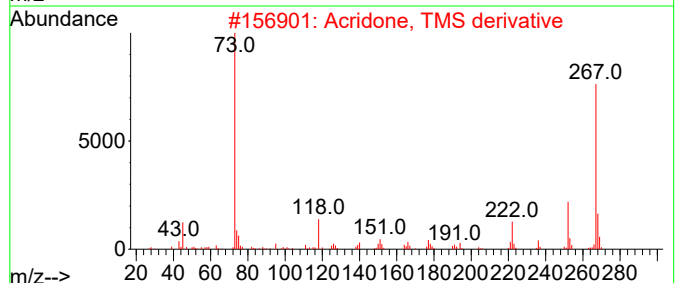
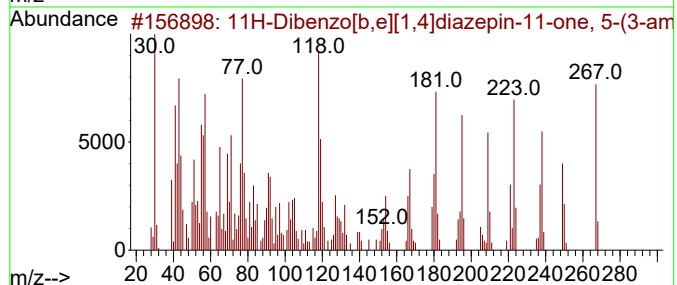
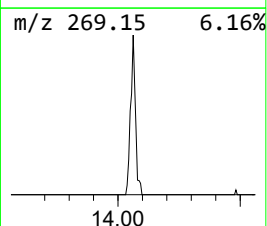
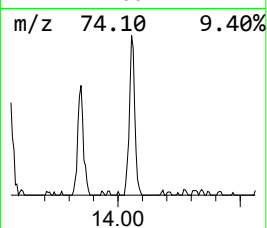
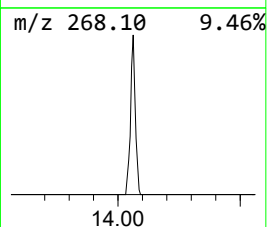
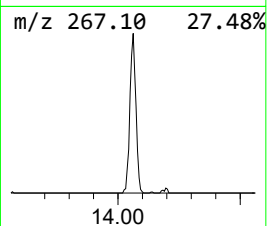
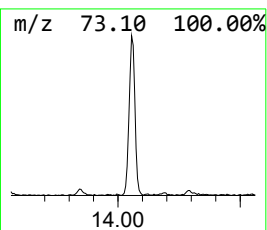
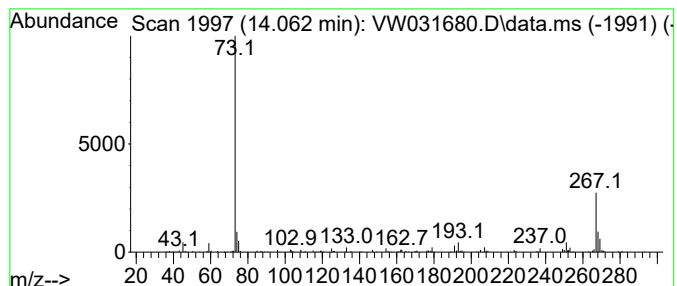
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 11H-Dibenzo[b,e][1,4]diazep... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.062	5.41 ug/L	129637	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	86
2			Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	59
3			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	53
4			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	50
5			4-(Methylamino)phenol, N,O-bis(t...	267	C13H25NOSi2	1000471-13-0	42



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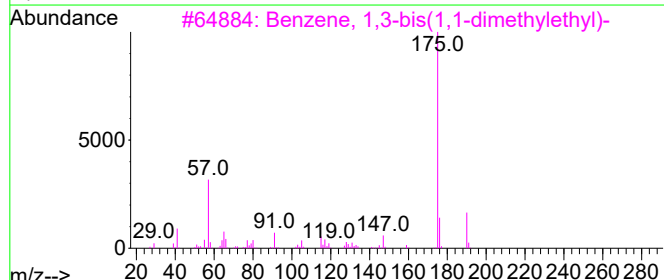
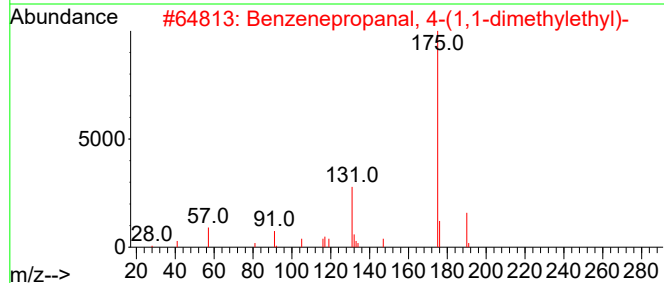
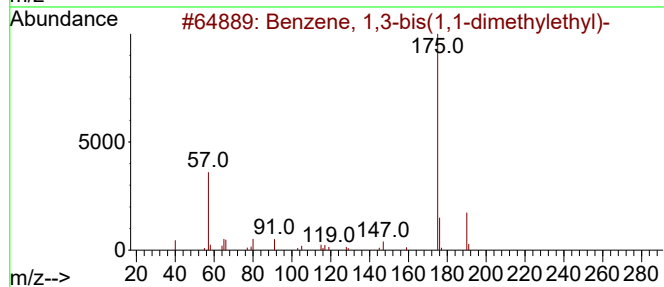
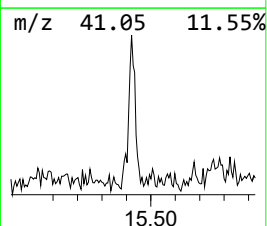
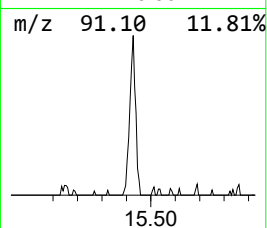
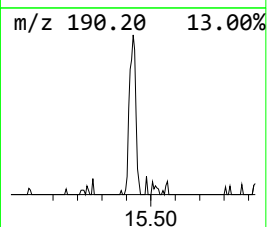
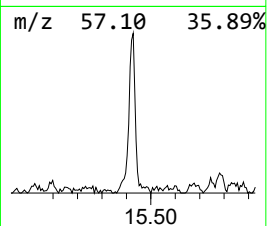
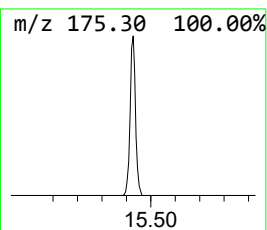
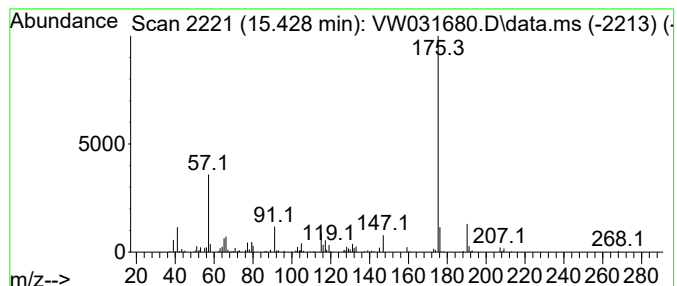
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TIC Library : C:\Database\NIST20.L
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Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	4.15 ug/L	99278	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
2			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	90
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
5			Precocene I	190	C12H14O2	017598-02-6	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
11H-Dibenzo[b,e...	14.062	5.4	ug/L	129637	3	13.556	598715	25.0
Benzene, 1,3-bi...	15.428	4.2	ug/L	99278	3	13.556	598715	25.0