

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025664.D
 Acq On : 24 Apr 2023 17:15
 Operator : SY/MD
 Sample : 02479-04
 Misc : 3.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW945

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025664.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	91	rVB	117676	274642	11.12%	1.988%
2	2.899	159	166	183	rBV	105455	296920	12.02%	2.149%
3	3.222	217	219	222	rBV4	2115	2021	0.08%	0.015%
4	3.582	277	278	281	rVB3	2711	2842	0.12%	0.021%
5	3.832	316	319	321	rBV4	1846	2067	0.08%	0.015%
6	4.021	338	350	363	rBV	244793	759248	30.74%	5.495%
7	4.234	381	385	386	rBV4	1682	2427	0.10%	0.018%
8	4.618	444	448	450	rBV5	1776	2472	0.10%	0.018%
9	4.686	458	459	462	rVV3	1909	2037	0.08%	0.015%
10	4.716	462	464	468	rVV5	2082	2306	0.09%	0.017%
11	4.838	481	484	485	rVV3	2566	2168	0.09%	0.016%
12	4.923	487	498	518	rVV2	45046	176533	7.15%	1.278%
13	5.112	527	529	531	rVV3	2044	1872	0.08%	0.014%
14	5.320	561	563	564	rBV2	2160	1771	0.07%	0.013%
15	5.417	576	579	582	rVV5	1268	2365	0.10%	0.017%
16	5.521	594	596	599	rVB4	2196	1825	0.07%	0.013%
17	5.557	599	602	603	rBV3	1526	1741	0.07%	0.013%
18	5.691	621	624	627	rVB5	1624	2295	0.09%	0.017%
19	5.874	652	654	656	rVB3	2251	1816	0.07%	0.013%
20	5.941	656	665	676	rBV3	12213	41557	1.68%	0.301%
21	6.143	696	698	700	rBV3	2271	2737	0.11%	0.020%
22	6.204	706	708	710	rBV3	2066	1796	0.07%	0.013%
23	6.514	757	759	762	rVB4	1845	1839	0.07%	0.013%
24	6.807	803	807	810	rVB5	2806	3757	0.15%	0.027%
25	6.850	810	814	815	rBV3	1667	2438	0.10%	0.018%
26	6.905	820	823	824	rBV3	1791	2059	0.08%	0.015%
27	6.923	824	826	828	rVB3	2284	2009	0.08%	0.015%
28	6.960	828	832	836	rBV7	1445	2878	0.12%	0.021%
29	7.075	842	851	869	rBV	94635	294672	11.93%	2.133%
30	7.508	920	922	924	rVB3	2190	1848	0.07%	0.013%
31	7.539	924	927	929	rBV4	2160	2185	0.09%	0.016%
32	7.581	929	934	936	rVV6	1561	2922	0.12%	0.021%
33	7.648	936	945	956	rVV	435819	1065757	43.14%	7.713%
34	7.746	959	961	963	rBV3	1907	1923	0.08%	0.014%
35	8.276	1035	1048	1062	rBV2	831996	2470295	100.00%	17.877%
36	8.417	1069	1071	1073	rBV3	1482	1776	0.07%	0.013%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

37	8.453	1076	1077	1080	rBV3	1865	1705	0.07%	0.012%
38	8.545	1090	1092	1094	rBV3	1970	1799	0.07%	0.013%
39	8.691	1114	1116	1119	rVB4	2838	2312	0.09%	0.017%
40	8.715	1119	1120	1125	rVB5	1737	1770	0.07%	0.013%

41	8.843	1130	1141	1151	rBV	808989	1572293	63.65%	11.379%
42	8.990	1164	1165	1168	rBV3	2376	2507	0.10%	0.018%
43	9.063	1175	1177	1179	rBV3	1969	2125	0.09%	0.015%
44	9.203	1197	1200	1202	rBV4	1990	2222	0.09%	0.016%
45	9.276	1202	1212	1222	rVV	598293	1219132	49.35%	8.823%

46	9.508	1247	1250	1254	rBV6	2329	3947	0.16%	0.029%
47	9.544	1254	1256	1261	rVB6	2160	3616	0.15%	0.026%
48	9.624	1268	1269	1272	rBV3	1840	2166	0.09%	0.016%
49	9.660	1272	1275	1281	rVB8	3235	6532	0.26%	0.047%
50	9.739	1285	1288	1289	rBV3	2218	2318	0.09%	0.017%

51	9.892	1306	1313	1318	rBV3	3427	8146	0.33%	0.059%
52	9.959	1321	1324	1327	rBV5	2409	3122	0.13%	0.023%
53	10.032	1329	1336	1347	rBV	247213	452452	18.32%	3.274%
54	10.221	1363	1367	1368	rBV4	1901	2558	0.10%	0.019%
55	10.246	1368	1371	1376	rVB7	1661	3061	0.12%	0.022%

56	10.325	1376	1384	1393	rBV	845314	1510463	61.15%	10.931%
57	10.428	1400	1401	1404	rBV3	1817	1745	0.07%	0.013%
58	10.575	1418	1425	1438	rBV	133663	246788	9.99%	1.786%
59	10.703	1441	1446	1452	rVB2	8660	16835	0.68%	0.122%
60	10.849	1468	1470	1471	rBV2	3320	2392	0.10%	0.017%

61	10.922	1476	1482	1493	rBV	277948	488157	19.76%	3.533%
62	11.221	1527	1531	1532	rBV4	3216	2995	0.12%	0.022%
63	11.544	1582	1584	1588	rVB4	1876	2308	0.09%	0.017%
64	11.629	1590	1598	1608	rVV	689565	1145164	46.36%	8.287%
65	11.916	1642	1645	1648	rVB5	2138	2823	0.11%	0.020%

66	11.946	1648	1650	1653	rBV4	1320	1784	0.07%	0.013%
67	12.001	1658	1659	1663	rVB4	1851	2175	0.09%	0.016%
68	12.160	1682	1685	1688	rBV4	2525	3523	0.14%	0.025%
69	12.440	1729	1731	1733	rBV3	1748	1897	0.08%	0.014%
70	12.465	1733	1735	1738	rVV4	1910	1859	0.08%	0.013%

71	12.562	1749	1751	1753	rBV3	1590	1817	0.07%	0.013%
72	12.605	1753	1758	1764	rVB2	23219	38246	1.55%	0.277%
73	12.690	1765	1772	1781	rBV	368121	600826	24.32%	4.348%
74	12.855	1797	1799	1801	rBV3	1839	2129	0.09%	0.015%
75	12.922	1808	1810	1812	rBV3	2893	3069	0.12%	0.022%

76	13.026	1821	1827	1831	rVB8	3656	8374	0.34%	0.061%
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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

77	13.123	1840	1843	1846	rBV5	2162	3355	0.14%	0.024%
78	13.239	1860	1862	1864	rBV3	1916	1958	0.08%	0.014%
79	13.410	1884	1890	1893	rBV7	3502	7271	0.29%	0.053%
80	13.464	1895	1899	1903	rVV6	6641	12459	0.50%	0.090%
81	13.556	1907	1914	1923	rBV	239537	390501	15.81%	2.826%
82	13.647	1925	1929	1934	rVB2	8999	15271	0.62%	0.111%
83	13.757	1940	1947	1950	rBV9	2609	5618	0.23%	0.041%
84	13.849	1954	1962	1972	rVV	238885	396911	16.07%	2.872%
85	14.062	1991	1997	2002	rBV	23804	43173	1.75%	0.312%
86	14.239	2023	2026	2027	rBV3	2622	2595	0.11%	0.019%
87	14.312	2036	2038	2044	rBV6	2810	4649	0.19%	0.034%
88	14.422	2054	2056	2059	rVB4	2528	2179	0.09%	0.016%
89	14.531	2072	2074	2076	rVB3	1950	1769	0.07%	0.013%
90	14.629	2086	2090	2093	rVV6	3371	3534	0.14%	0.026%
91	14.781	2113	2115	2119	rVB5	1770	1845	0.07%	0.013%
92	14.946	2136	2142	2152	rVB5	7483	22311	0.90%	0.161%
93	15.360	2205	2210	2213	rVV3	5712	11498	0.47%	0.083%
94	15.428	2217	2221	2225	rVV2	18413	30798	1.25%	0.223%
95	15.482	2226	2230	2236	rVB	11310	19363	0.78%	0.140%
96	15.616	2250	2252	2255	rBV4	3073	4600	0.19%	0.033%
97	15.781	2276	2279	2285	rBV8	4406	8570	0.35%	0.062%
98	16.086	2326	2329	2331	rBV4	2605	2786	0.11%	0.020%
99	16.287	2360	2362	2367	rVB6	2043	2324	0.09%	0.017%
100	16.482	2393	2394	2397	rVB3	2939	1686	0.07%	0.012%

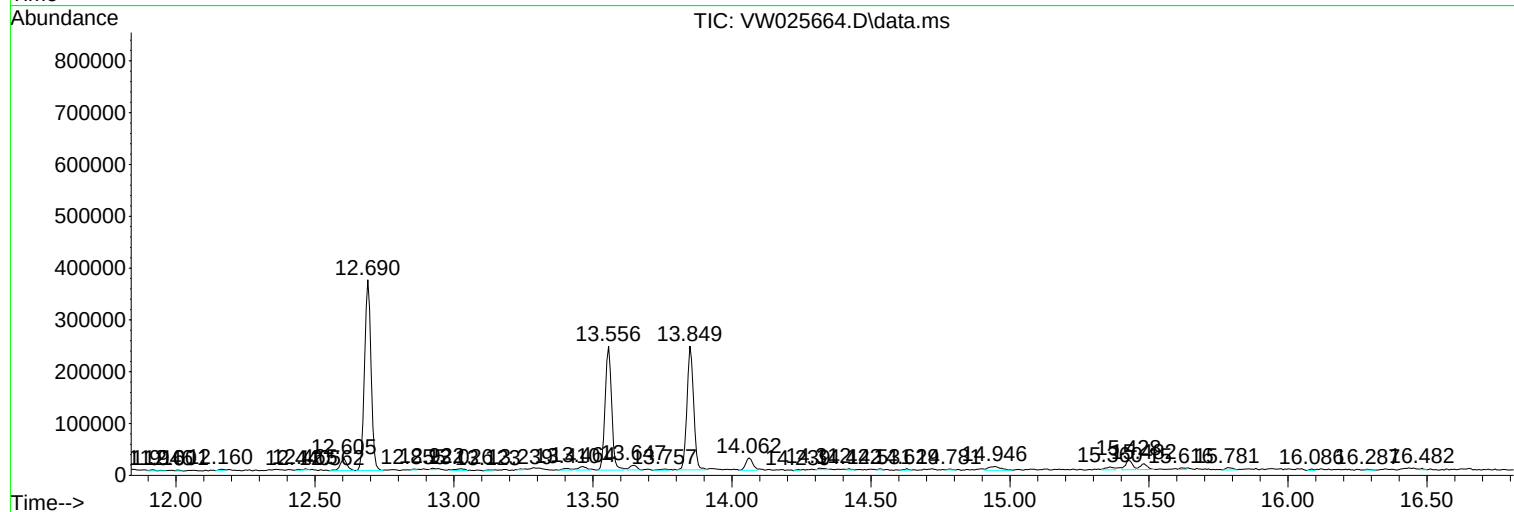
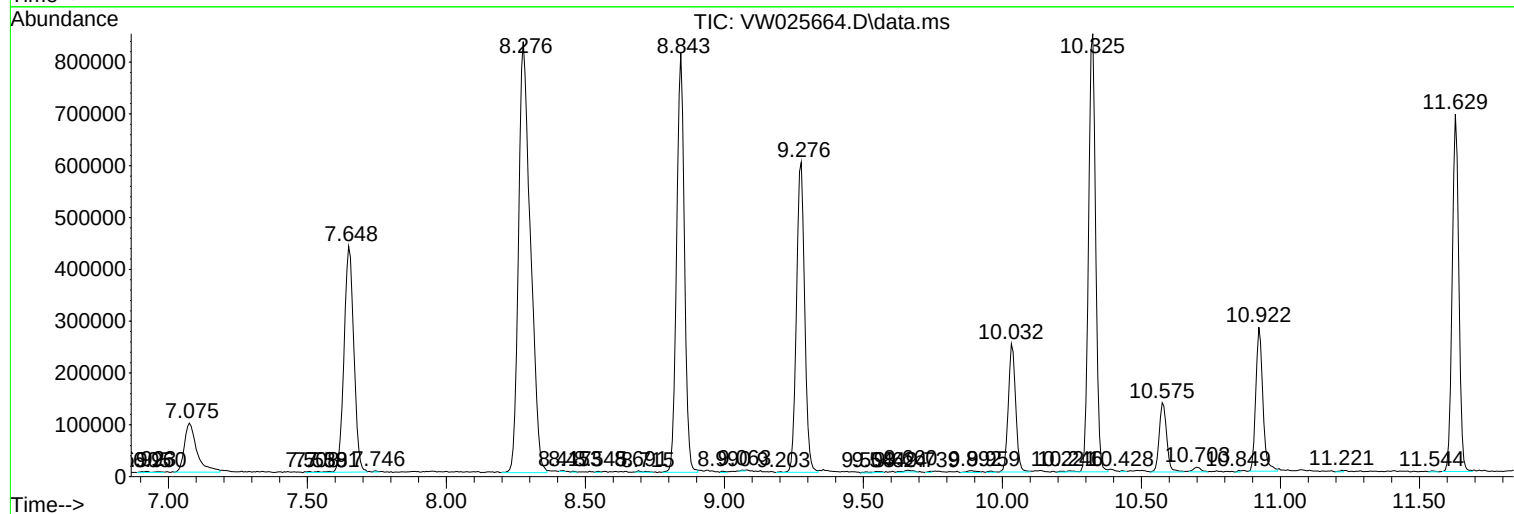
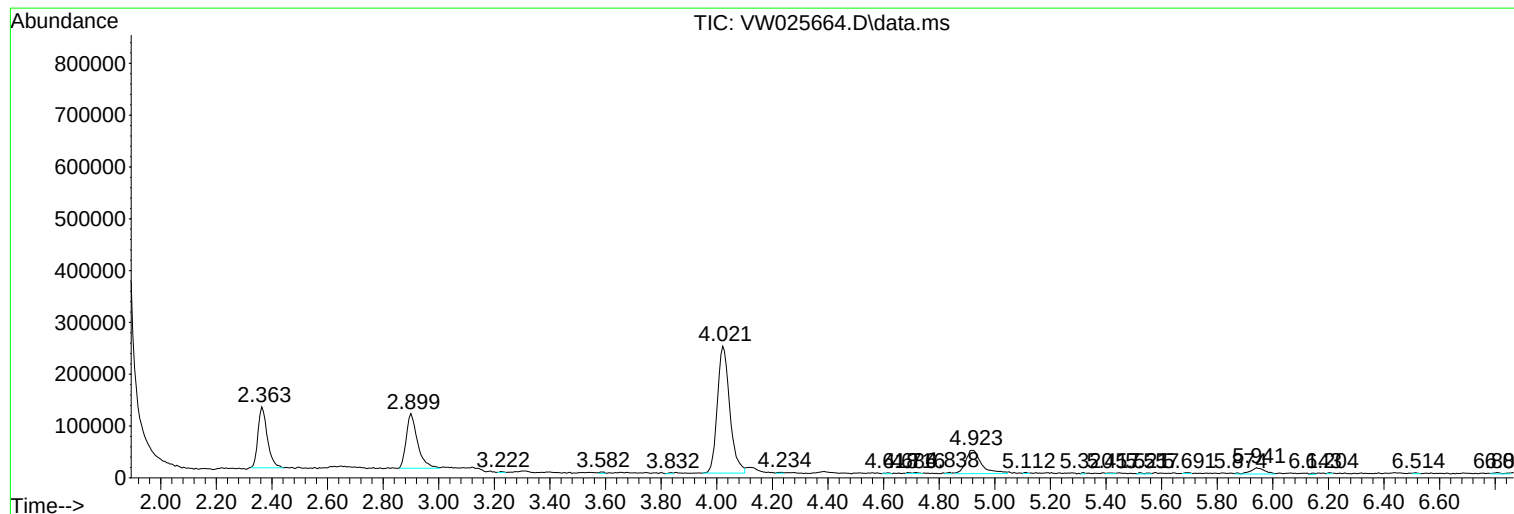
Sum of corrected areas: 13817992

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.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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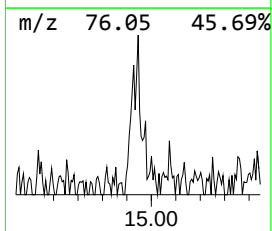
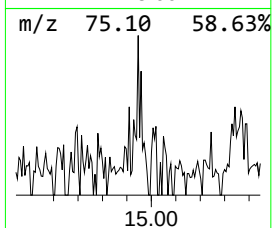
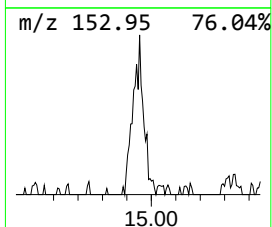
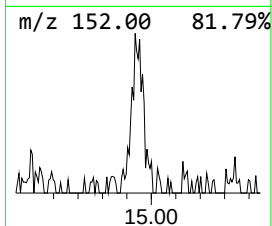
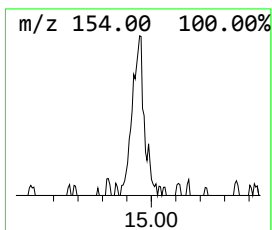
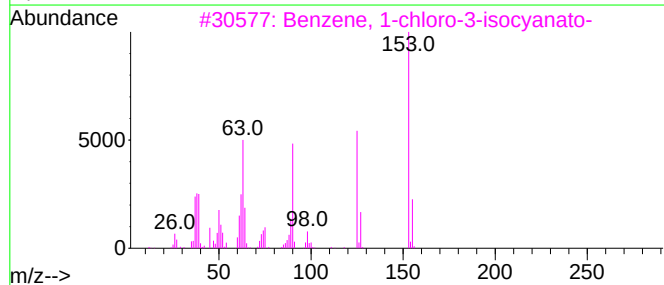
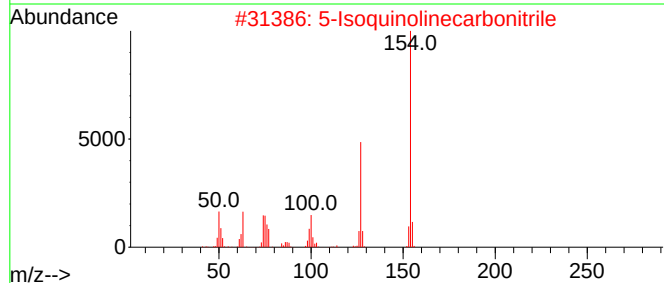
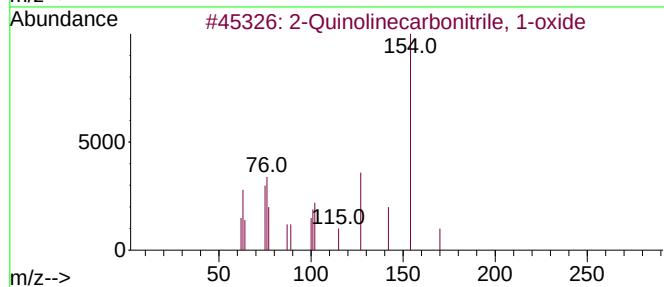
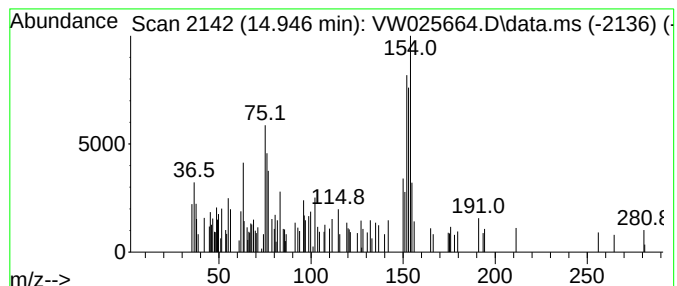
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.946	1.43 ug/L	22311	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Quinolinecarbonitrile, 1-oxide	170	C10H6N2O	018457-79-9	47
2		5-Isoquinolinecarbonitrile	154	C10H6N2	027655-41-0	38
3		Benzene, 1-chloro-3-isocyanato-	153	C7H4ClNO	002909-38-8	30
4		2,5-Etheno[4.2.2]propella-3,7,9-...	154	C12H10	088090-38-4	27
5		5-Chloro-2-hydroxybenzonitrile	153	C7H4ClNO	013589-72-5	22



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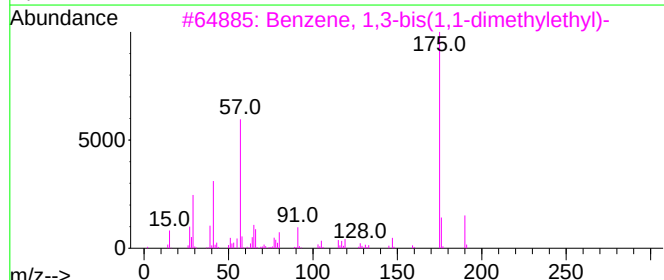
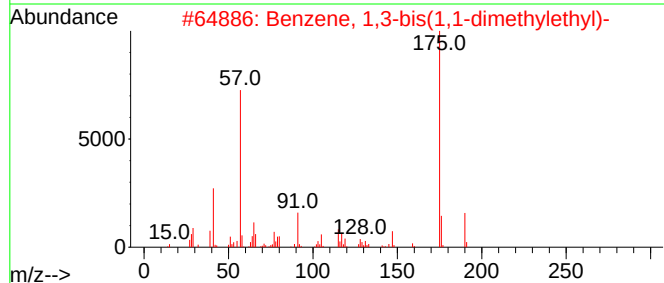
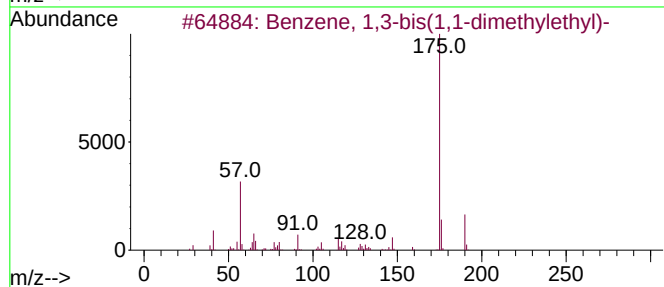
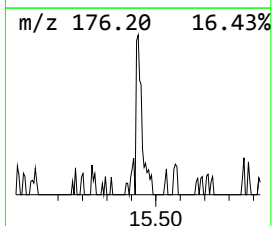
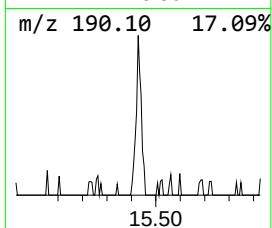
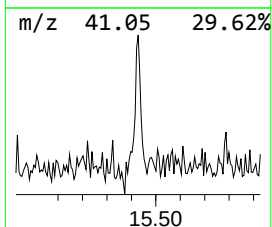
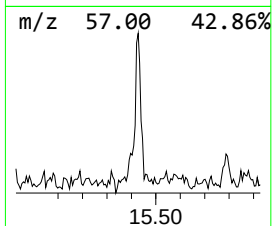
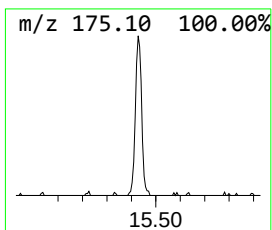
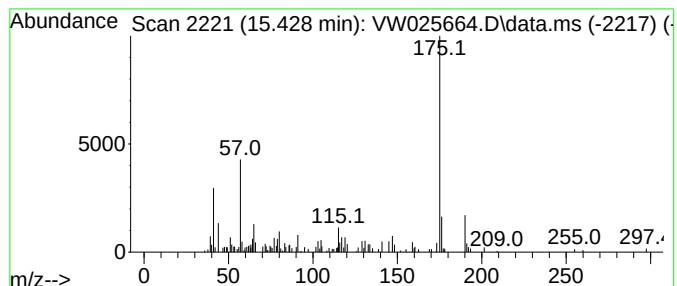
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Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	1.97 ug/L	30798	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	87
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
5			Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	64



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Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.946	1.4	ug/L	22311	3	13.556	390501	25.0
Benzene, 1,3-bi...	15.428	2.0	ug/L	30798	3	13.556	390501	25.0