

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027597.D
 Acq On : 13 Dec 2023 16:16
 Operator : SY/MD
 Sample : 05752-06
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 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\SFAMWLM120623SMA.M
 Title : SFAM01.0

Signal : TIC: VW027597.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.180	44	48	55	rBV	12507	25081	2.69%	0.353%
2	2.363	73	78	87	rVB	63252	129838	13.90%	1.826%
3	2.899	160	166	179	rVB	43635	111929	11.98%	1.574%
4	3.247	221	223	225	rBV3	1267	877	0.09%	0.012%
5	3.582	276	278	284	rVB7	1661	2671	0.29%	0.038%
6	3.716	298	300	301	rBV2	1377	872	0.09%	0.012%
7	4.021	341	350	362	rVV	118849	318299	34.08%	4.475%
8	4.198	378	379	384	rBV5	1774	2838	0.30%	0.040%
9	4.307	395	397	399	rBV3	1270	1211	0.13%	0.017%
10	4.710	461	463	465	rBV3	1405	857	0.09%	0.012%
11	4.734	465	467	469	rVB3	1429	1240	0.13%	0.017%
12	4.844	484	485	488	rBV3	999	1309	0.14%	0.018%
13	4.923	489	498	508	rVV	12382	37266	3.99%	0.524%
14	5.124	525	531	532	rVV6	1447	2475	0.26%	0.035%
15	5.222	545	547	549	rBV3	1332	1195	0.13%	0.017%
16	5.271	551	555	557	rBV4	1381	2228	0.24%	0.031%
17	5.508	589	594	596	rBV6	1092	2121	0.23%	0.030%
18	5.576	603	605	607	rBV3	1443	1301	0.14%	0.018%
19	5.637	613	615	618	rBV4	1648	1352	0.14%	0.019%
20	5.734	627	631	632	rBV4	1896	2467	0.26%	0.035%
21	5.947	657	666	673	rBV3	9023	26315	2.82%	0.370%
22	6.228	710	712	714	rBV2	1437	904	0.10%	0.013%
23	6.246	714	715	718	rBV3	1130	1043	0.11%	0.015%
24	6.539	759	763	765	rBV5	1104	1266	0.14%	0.018%
25	6.667	781	784	786	rBV4	1128	1424	0.15%	0.020%
26	6.728	792	794	796	rBV3	1107	1203	0.13%	0.017%
27	6.770	799	801	805	rVV5	1004	941	0.10%	0.013%
28	7.075	844	851	855	rBV	28655	72980	7.81%	1.026%
29	7.404	903	905	907	rBV2	1402	996	0.11%	0.014%
30	7.429	907	909	912	rVV4	1048	990	0.11%	0.014%
31	7.648	934	945	957	rBV	148616	363844	38.96%	5.116%
32	7.789	965	968	971	rBV5	1490	1597	0.17%	0.022%
33	7.862	979	980	982	rBV2	1100	1006	0.11%	0.014%
34	7.959	993	996	999	rVB5	2045	2696	0.29%	0.038%
35	7.990	999	1001	1002	rBV2	1412	1038	0.11%	0.015%
36	8.160	1027	1029	1035	rVB7	1889	3251	0.35%	0.046%

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 Title : SFAM01.0

37	8.276	1035	1048	1063	rBV2	312308	933994	100.00%	13.132%
38	8.459	1077	1078	1082	rVB4	1407	925	0.10%	0.013%
39	8.697	1113	1117	1119	rVB5	1650	2384	0.26%	0.034%
40	8.843	1133	1141	1153	rBV	315203	633949	67.88%	8.913%
41	9.051	1171	1175	1177	rBV4	1638	2512	0.27%	0.035%
42	9.276	1201	1212	1220	rBV	197354	412106	44.12%	5.794%
43	9.569	1259	1260	1263	rBV3	1068	1025	0.11%	0.014%
44	9.617	1266	1268	1271	rVB4	1242	1037	0.11%	0.015%
45	9.819	1299	1301	1302	rBV2	1015	944	0.10%	0.013%
46	9.928	1317	1319	1320	rBV2	1590	1198	0.13%	0.017%
47	10.032	1329	1336	1346	rVB	95398	176408	18.89%	2.480%
48	10.319	1376	1383	1392	rBV	401054	716179	76.68%	10.069%
49	10.575	1420	1425	1432	rVB2	55915	97961	10.49%	1.377%
50	10.703	1439	1446	1453	rVB2	93988	169835	18.18%	2.388%
51	10.922	1476	1482	1493	rVB	103061	174089	18.64%	2.448%
52	11.062	1499	1505	1511	rBV	11835	24502	2.62%	0.344%
53	11.166	1520	1522	1528	rVB6	3226	5593	0.60%	0.079%
54	11.300	1541	1544	1546	rBV4	883	1094	0.12%	0.015%
55	11.434	1558	1566	1573	rBV2	39078	70788	7.58%	0.995%
56	11.629	1591	1598	1607	rBV	427184	724906	77.61%	10.192%
57	11.837	1630	1632	1634	rBV3	2330	2345	0.25%	0.033%
58	11.959	1650	1652	1655	rBV3	1252	1669	0.18%	0.023%
59	11.989	1655	1657	1659	rVV3	1411	1038	0.11%	0.015%
60	12.007	1659	1660	1664	rVV4	1078	1015	0.11%	0.014%
61	12.050	1665	1667	1672	rVB5	1110	1079	0.12%	0.015%
62	12.123	1675	1679	1682	rBV6	1112	1597	0.17%	0.022%
63	12.245	1697	1699	1700	rBV2	1189	815	0.09%	0.011%
64	12.269	1700	1703	1705	rVV4	1163	1565	0.17%	0.022%
65	12.294	1705	1707	1711	rVB4	1451	1873	0.20%	0.026%
66	12.324	1711	1712	1714	rBV2	1354	1210	0.13%	0.017%
67	12.349	1714	1716	1718	rVV3	1876	1882	0.20%	0.026%
68	12.373	1718	1720	1723	rVV4	1441	1441	0.15%	0.020%
69	12.410	1723	1726	1729	rVV5	1429	2104	0.23%	0.030%
70	12.465	1729	1735	1738	rVV7	4016	7554	0.81%	0.106%
71	12.599	1749	1757	1764	rBV2	82025	143901	15.41%	2.023%
72	12.690	1764	1772	1781	rBV	148883	248468	26.60%	3.493%
73	12.836	1793	1796	1797	rBV3	1440	1110	0.12%	0.016%
74	12.928	1807	1811	1814	rVB6	4797	6536	0.70%	0.092%
75	13.032	1823	1828	1832	rBV8	2434	4278	0.46%	0.060%
76	13.105	1838	1840	1841	rBV2	983	938	0.10%	0.013%

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 Title : SFAM01.0

77	13.184	1851	1853	1858	rVV5	1365	1974	0.21%	0.028%
78	13.288	1865	1870	1877	rVB	19613	30309	3.25%	0.426%
79	13.403	1881	1889	1893	rBV9	3618	7859	0.84%	0.110%
80	13.464	1895	1899	1901	rBV4	3477	5034	0.54%	0.071%
81	13.556	1907	1914	1926	rVB	450004	706295	75.62%	9.930%
82	13.757	1944	1947	1951	rBV6	4384	7312	0.78%	0.103%
83	13.848	1956	1962	1969	rBV	311397	517055	55.36%	7.270%
84	14.013	1982	1989	1991	rBV7	2740	5582	0.60%	0.078%
85	14.062	1992	1997	2003	rVB	19998	35280	3.78%	0.496%
86	14.300	2030	2036	2037	rBV5	2913	5364	0.57%	0.075%
87	14.446	2057	2060	2062	rVB4	1164	1240	0.13%	0.017%
88	14.476	2062	2065	2066	rBV3	1575	1420	0.15%	0.020%
89	14.519	2071	2072	2075	rVB3	1369	832	0.09%	0.012%
90	14.611	2084	2087	2090	rBV5	1350	1813	0.19%	0.025%
91	14.684	2097	2099	2101	rBV3	1931	2259	0.24%	0.032%
92	14.720	2101	2105	2109	rVB6	6256	8935	0.96%	0.126%
93	14.781	2114	2115	2117	rBV2	1486	1093	0.12%	0.015%
94	15.019	2150	2154	2155	rBV4	1180	1374	0.15%	0.019%
95	15.074	2160	2163	2164	rBV3	1148	1466	0.16%	0.021%
96	15.202	2180	2184	2185	rBV4	1501	1537	0.16%	0.022%
97	15.427	2214	2221	2227	rBV2	26534	49093	5.26%	0.690%
98	15.677	2259	2262	2266	rBV6	2695	3453	0.37%	0.049%
99	16.403	2379	2381	2383	rBV3	1124	1166	0.12%	0.016%
100	16.610	2413	2415	2418	rBV4	1814	1869	0.20%	0.026%

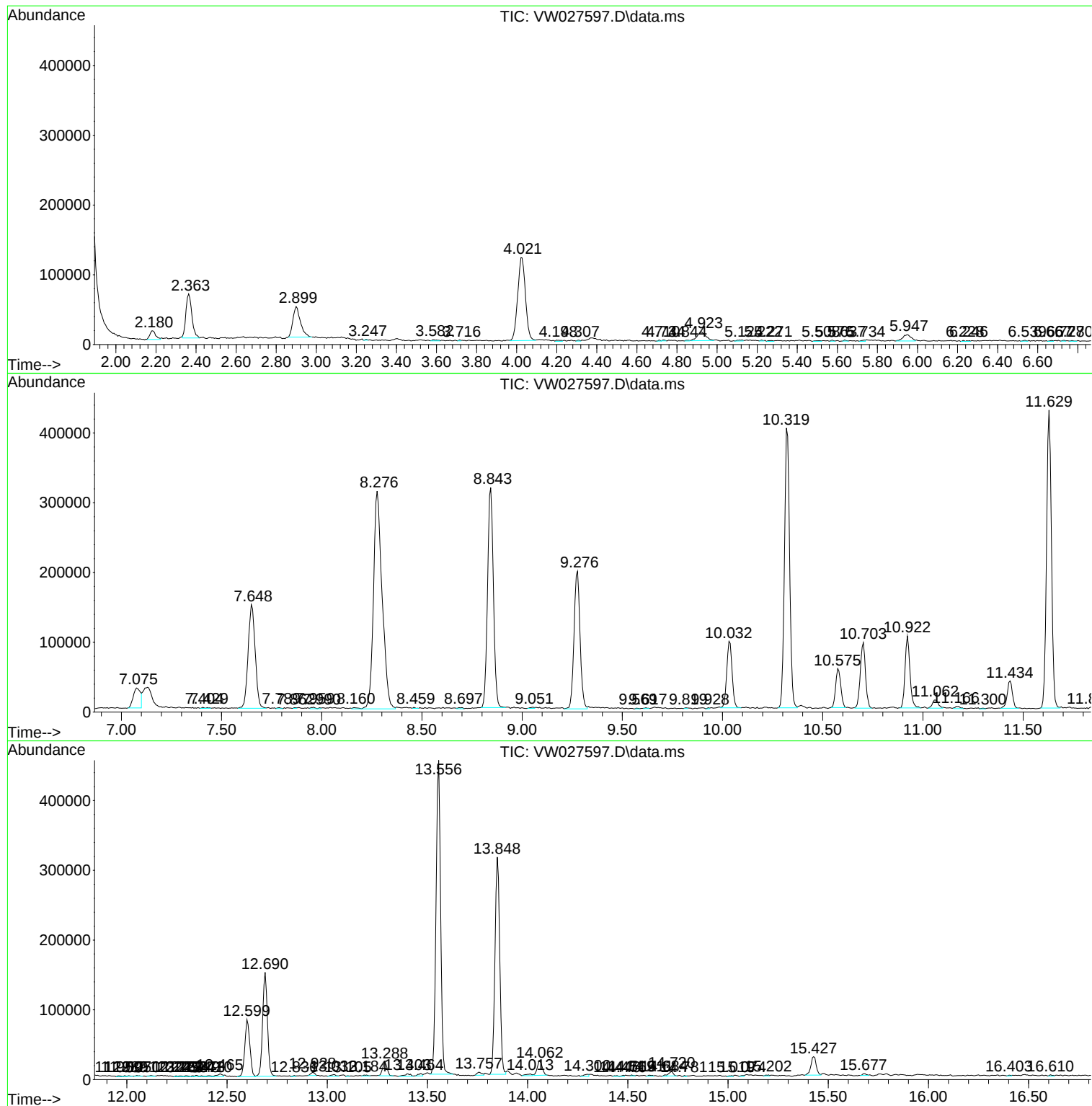
Sum of corrected areas: 7112382

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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



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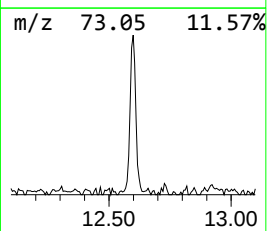
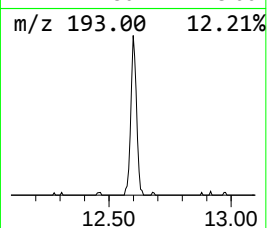
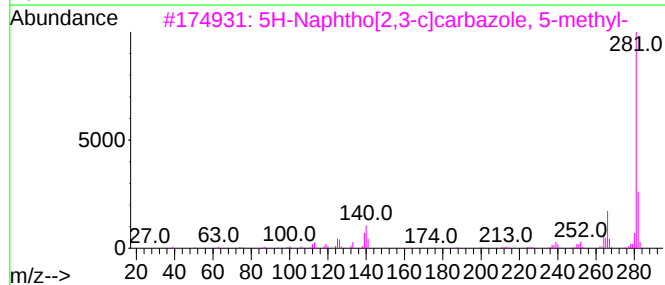
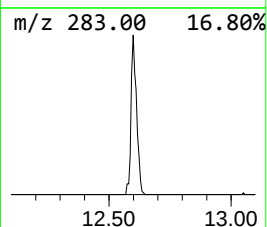
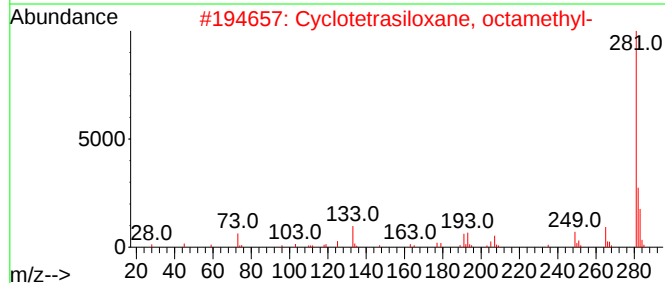
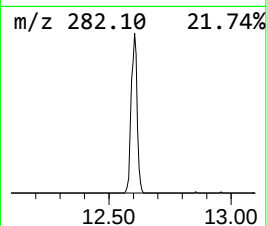
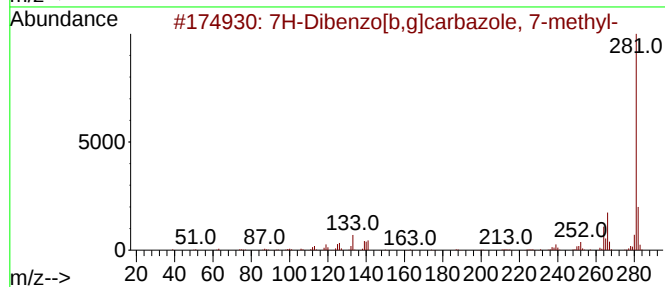
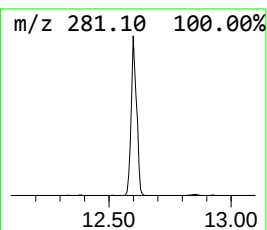
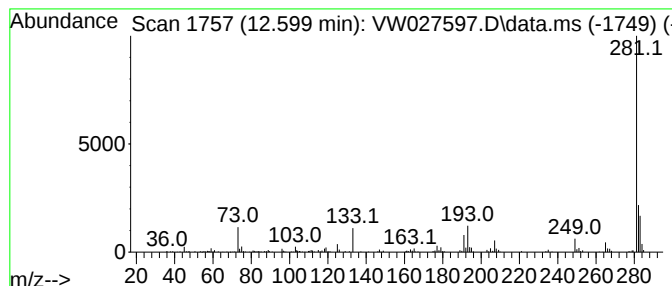
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 7H-Dibenzo[b,g]carbazole, 7-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.599	5.09 ug/L	143901	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	64
2			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	59
3			5H-Naphtho[2,3-c]carbazole, 5-methyl-	281	C21H15N	100025-44-3	58
4			2,5-Dihydroxyacetophenone, 2TMS ...	296	C14H24O3Si2	1000352-83-7	56
5			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	53



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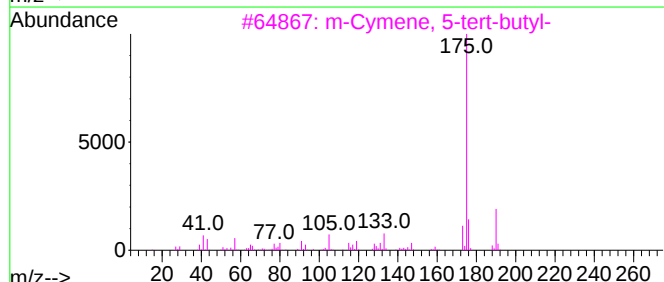
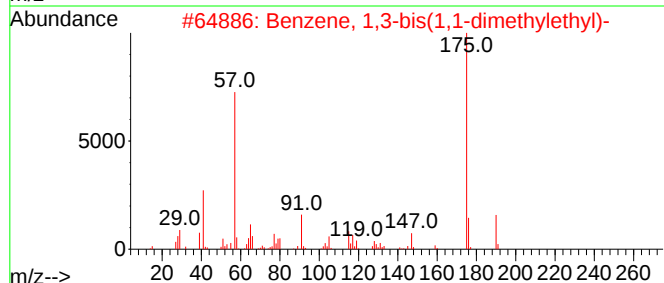
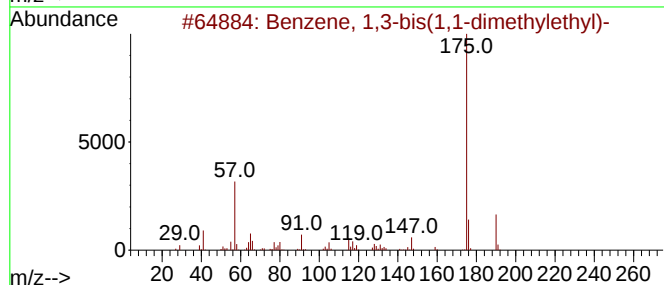
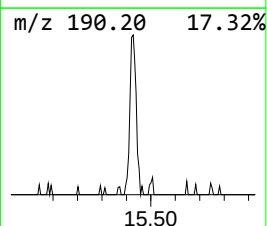
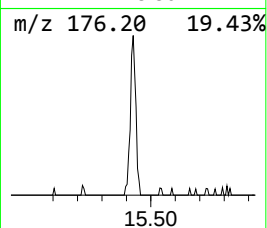
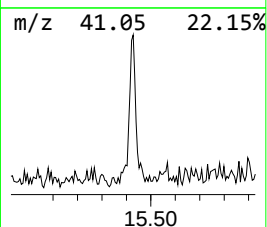
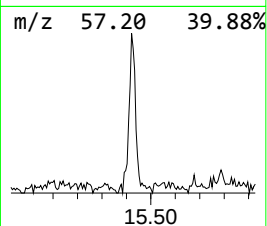
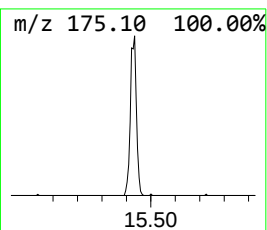
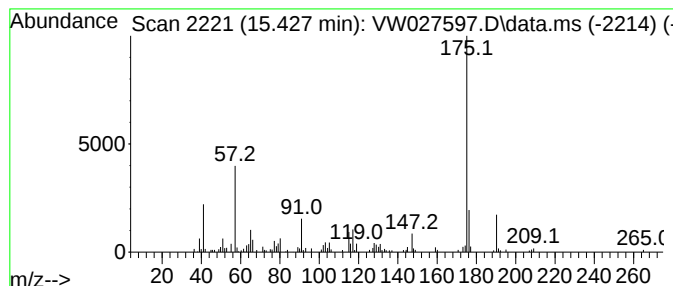
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.74 ug/L	49093	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	94
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
3			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	83
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80



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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
7H-Dibenzo[b,g]...	12.599	5.1	ug/L	143901	3	13.556	706295	25.0
Benzene, 1,3-bi...	15.427	1.7	ug/L	49093	3	13.556	706295	25.0