

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111822\
 Data File : VW025089.D
 Acq On : 18 Nov 2022 10:26
 Operator : SY/VA
 Sample : N5658-10
 Misc : 3.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQT0

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\SFAMWLM102622SMA.M
 Title : SFAM01.0

Signal : TIC: VW025089.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	85	rVB	103827	167550	9.96%	1.854%
2	2.885	155	161	174	rVB	71176	146661	8.72%	1.623%
3	3.666	287	289	291	rBV	212	176	0.01%	0.002%
4	3.836	315	317	320	rVV	269	276	0.02%	0.003%
5	3.867	320	322	325	rBV2	475	349	0.02%	0.004%
6	4.019	336	347	362	rBV	190981	535874	31.85%	5.930%
7	4.269	380	388	393	rBV6	1321	3413	0.20%	0.038%
8	4.403	400	410	412	rBV4	2642	6326	0.38%	0.070%
9	4.611	442	444	445	rBV	351	220	0.01%	0.002%
10	4.739	463	465	468	rBV	166	200	0.01%	0.002%
11	4.842	480	482	483	rBV2	194	181	0.01%	0.002%
12	4.922	483	495	510	rVV2	24765	82362	4.90%	0.911%
13	5.129	518	529	541	rBV2	4627	17933	1.07%	0.198%
14	5.434	577	579	580	rBV2	329	257	0.02%	0.003%
15	5.702	621	623	625	rBV	243	288	0.02%	0.003%
16	5.946	654	663	672	rVB5	4182	13261	0.79%	0.147%
17	6.202	703	705	708	rBV2	239	232	0.01%	0.003%
18	6.257	712	714	717	rVB2	219	262	0.02%	0.003%
19	6.409	736	739	740	rVB2	314	296	0.02%	0.003%
20	6.440	740	744	745	rBV2	228	244	0.01%	0.003%
21	6.939	823	826	828	rVB2	346	356	0.02%	0.004%
22	7.080	840	849	854	rBV	49230	137499	8.17%	1.522%
23	7.458	909	911	912	rBV2	266	265	0.02%	0.003%
24	7.470	912	913	915	rVB2	476	359	0.02%	0.004%
25	7.653	932	943	957	rBV	316408	775194	46.07%	8.579%
26	7.860	976	977	980	rVB2	337	271	0.02%	0.003%
27	7.891	980	982	984	rVB2	387	357	0.02%	0.004%
28	7.939	987	990	991	rBV3	426	406	0.02%	0.004%
29	8.140	1021	1023	1026	rVB2	355	401	0.02%	0.004%
30	8.195	1030	1032	1033	rBV	392	353	0.02%	0.004%
31	8.281	1035	1046	1063	rBV2	567926	1682567	100.00%	18.621%
32	8.842	1129	1138	1148	rBV	464659	912778	54.25%	10.102%
33	9.085	1172	1178	1184	rVB6	2787	5430	0.32%	0.060%
34	9.183	1193	1194	1196	rBV	342	184	0.01%	0.002%
35	9.274	1200	1209	1218	rBV	423723	850316	50.54%	9.410%
36	9.488	1242	1244	1246	rBV	566	522	0.03%	0.006%

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 Title : SFAM01.0

37	9.665	1268	1273	1283	rVB3	1982	4657	0.28%	0.052%
38	9.774	1288	1291	1292	rBV2	518	623	0.04%	0.007%
39	9.957	1319	1321	1322	rBV	358	298	0.02%	0.003%
40	10.036	1326	1334	1344	rVV	183215	326554	19.41%	3.614%
41	10.262	1369	1371	1373	rBV2	486	550	0.03%	0.006%
42	10.323	1373	1381	1389	rBV	642957	1137364	67.60%	12.587%
43	10.579	1417	1423	1434	rVB	91999	159925	9.50%	1.770%
44	10.701	1437	1443	1451	rVB	22363	36745	2.18%	0.407%
45	10.927	1473	1480	1495	rBV	165889	288535	17.15%	3.193%
46	11.061	1497	1502	1512	rVB	37087	62779	3.73%	0.695%
47	11.170	1518	1520	1525	rVB5	1543	2319	0.14%	0.026%
48	11.213	1525	1527	1530	rVV3	438	660	0.04%	0.007%
49	11.262	1533	1535	1538	rVB	361	325	0.02%	0.004%
50	11.372	1551	1553	1556	rVB	348	205	0.01%	0.002%
51	11.433	1556	1563	1569	rVB2	4997	9199	0.55%	0.102%
52	11.487	1569	1572	1575	rVB2	286	362	0.02%	0.004%
53	11.518	1575	1577	1580	rVB	454	397	0.02%	0.004%
54	11.548	1580	1582	1583	rBV	311	272	0.02%	0.003%
55	11.561	1583	1584	1586	rVB	334	222	0.01%	0.002%
56	11.634	1586	1596	1609	rBV	397456	684300	40.67%	7.573%
57	11.835	1623	1629	1635	rBV6	1460	3007	0.18%	0.033%
58	12.030	1659	1661	1663	rVB2	365	238	0.01%	0.003%
59	12.054	1663	1665	1669	rBV2	244	233	0.01%	0.003%
60	12.164	1680	1683	1691	rVB4	1381	2797	0.17%	0.031%
61	12.249	1695	1697	1700	rVB	469	357	0.02%	0.004%
62	12.317	1706	1708	1709	rBV	311	183	0.01%	0.002%
63	12.432	1723	1727	1729	rVV3	494	654	0.04%	0.007%
64	12.463	1729	1732	1739	rVB4	1530	2258	0.13%	0.025%
65	12.609	1749	1756	1762	rVB3	25385	43016	2.56%	0.476%
66	12.688	1762	1769	1777	rBV	247085	425504	25.29%	4.709%
67	12.792	1785	1786	1789	rBV2	371	334	0.02%	0.004%
68	12.884	1799	1801	1805	rBV3	413	611	0.04%	0.007%
69	12.932	1805	1809	1815	rVV4	4516	6945	0.41%	0.077%
70	12.981	1815	1817	1819	rVB2	360	306	0.02%	0.003%
71	13.012	1819	1822	1823	rBV2	304	301	0.02%	0.003%
72	13.030	1823	1825	1830	rVV3	659	1049	0.06%	0.012%
73	13.072	1830	1832	1836	rVB3	868	904	0.05%	0.010%
74	13.219	1855	1856	1857	rBV	395	268	0.02%	0.003%
75	13.292	1864	1868	1875	rVB4	4085	6355	0.38%	0.070%
76	13.365	1878	1880	1881	rBV2	255	195	0.01%	0.002%

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 Title : SFAM01.0

77	13.402	1883	1886	1893	rVB4	1813	2508	0.15%	0.028%
78	13.475	1895	1898	1899	rBV3	408	420	0.02%	0.005%
79	13.505	1899	1903	1905	rBV4	2169	3011	0.18%	0.033%
80	13.554	1905	1911	1918	rBV	116002	185329	11.01%	2.051%
81	13.761	1938	1945	1947	rBV3	2409	4021	0.24%	0.045%
82	13.853	1953	1960	1966	rBV	128597	214649	12.76%	2.376%
83	13.950	1972	1976	1981	rVB6	1860	2890	0.17%	0.032%
84	14.017	1983	1987	1989	rBV5	1315	1966	0.12%	0.022%
85	14.066	1990	1995	2000	rVB	10619	17263	1.03%	0.191%
86	14.243	2021	2024	2028	rBV3	590	1140	0.07%	0.013%
87	14.322	2031	2037	2041	rBV5	3371	5249	0.31%	0.058%
88	14.462	2058	2060	2061	rBV	286	251	0.01%	0.003%
89	14.493	2061	2065	2066	rVV3	485	621	0.04%	0.007%
90	14.597	2080	2082	2083	rBV	236	181	0.01%	0.002%
91	14.627	2084	2087	2090	rVV2	1013	1411	0.08%	0.016%
92	14.694	2093	2098	2099	rBV3	1586	2150	0.13%	0.024%
93	14.719	2099	2102	2107	rVB4	4703	6263	0.37%	0.069%
94	14.828	2118	2120	2123	rVB2	549	533	0.03%	0.006%
95	15.097	2160	2164	2166	rBV3	910	1402	0.08%	0.016%
96	15.225	2182	2185	2189	rBV3	692	1005	0.06%	0.011%
97	15.426	2214	2218	2224	rVB2	13639	22241	1.32%	0.246%
98	15.542	2235	2237	2242	rVB5	1745	2617	0.16%	0.029%
99	15.627	2249	2251	2254	rBV	427	416	0.02%	0.005%
100	15.755	2269	2272	2275	rBV5	1599	2984	0.18%	0.033%

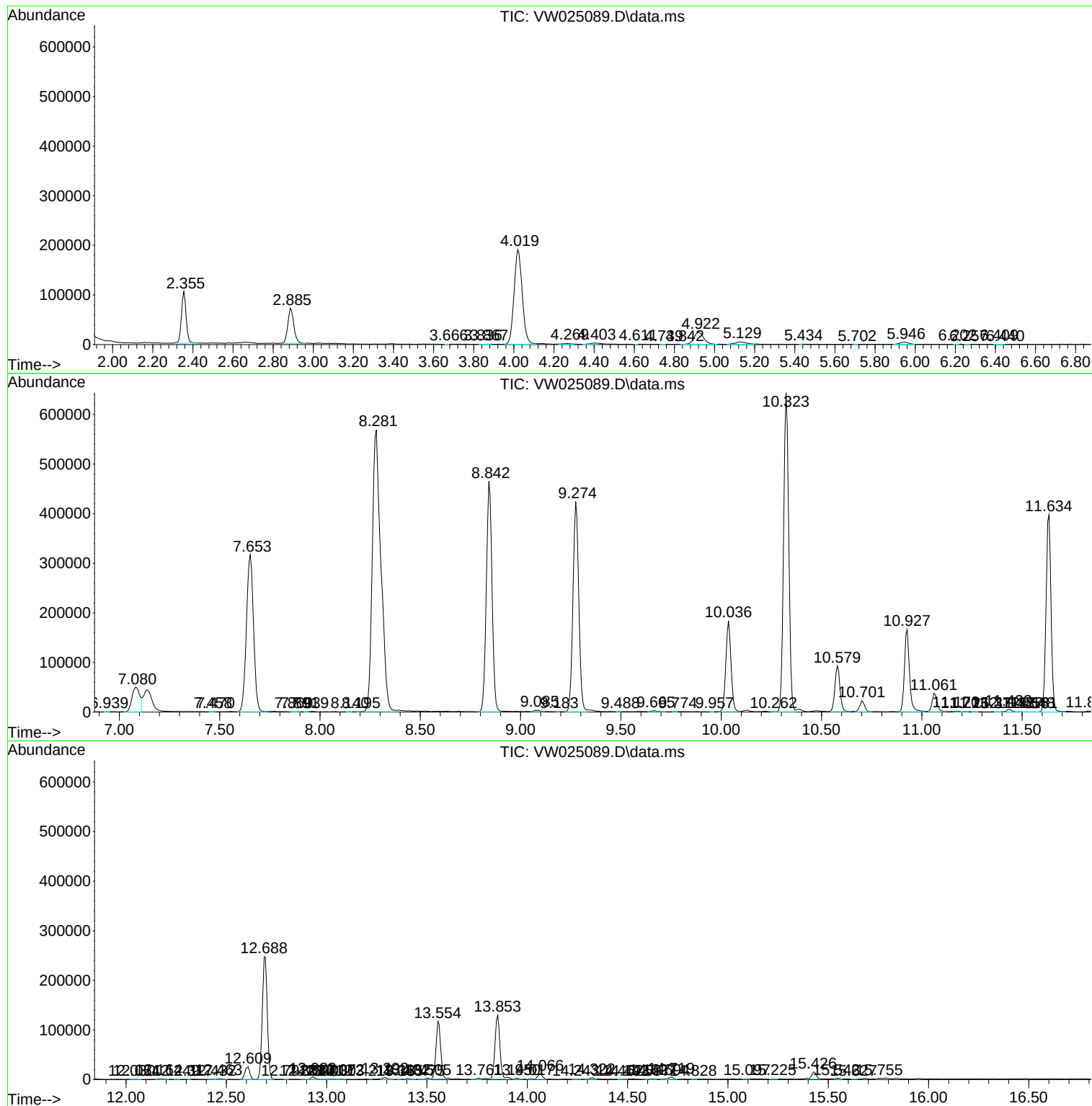
Sum of corrected areas: 9035946

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.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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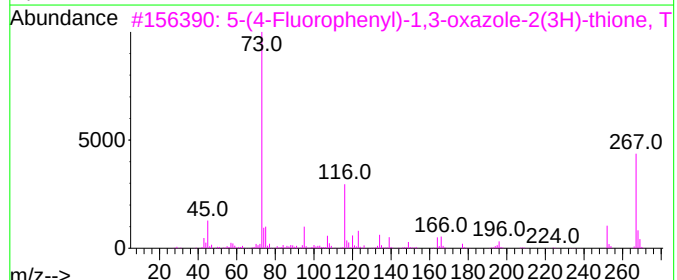
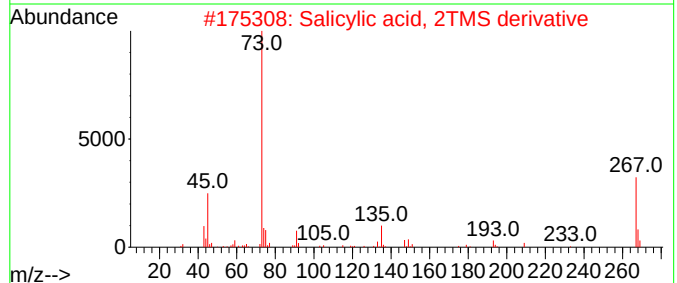
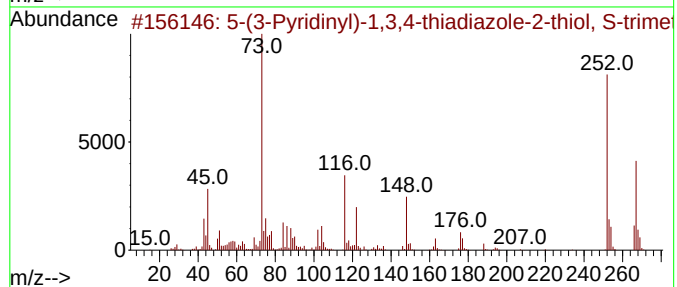
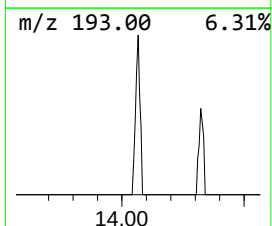
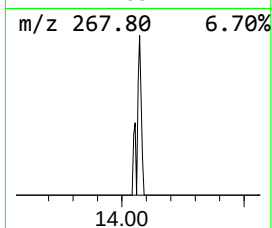
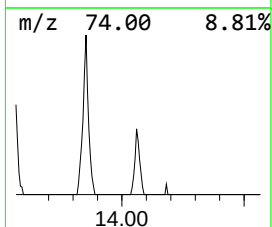
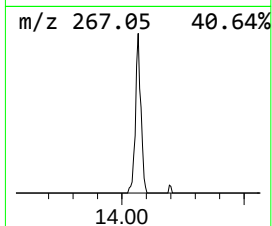
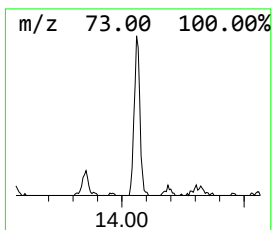
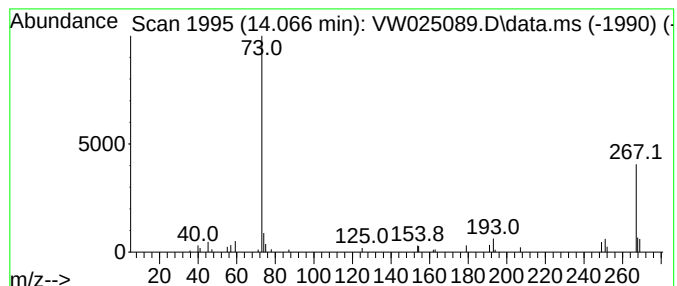
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 5-(3-Pyridinyl)-1,3,4-thiad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	2.33 ug/L	17263	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-(3-Pyridinyl)-1,3,4-thiadiazol...	267	C10H13N3S2Si	1000471-43-6	59
2			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	42
3			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSi	1000497-07-6	42
4			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	38
5			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	38



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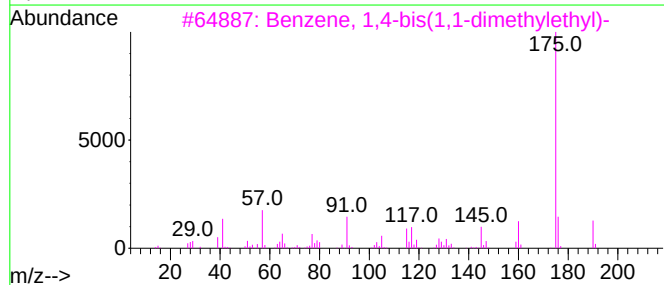
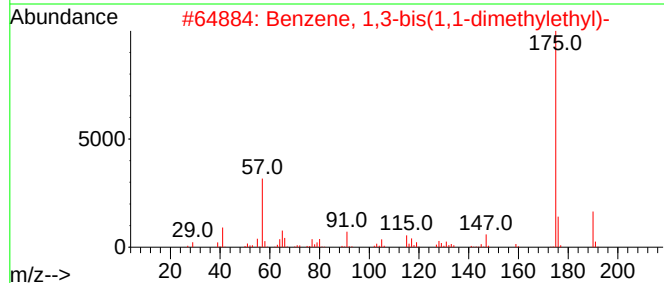
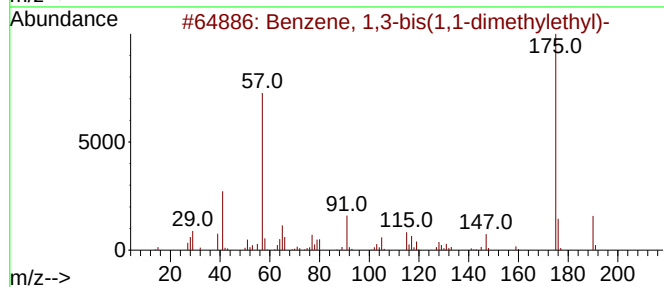
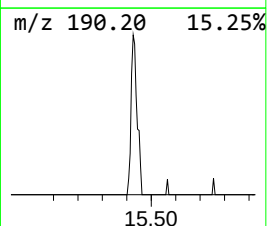
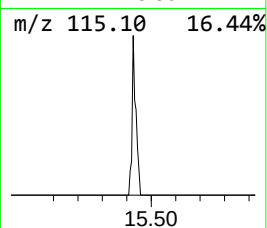
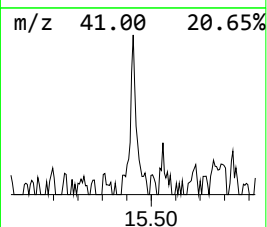
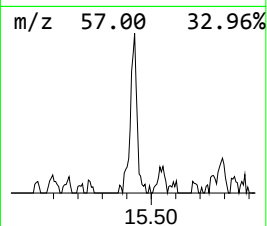
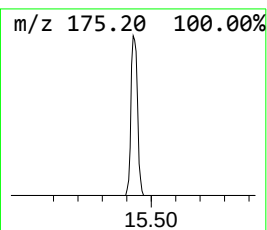
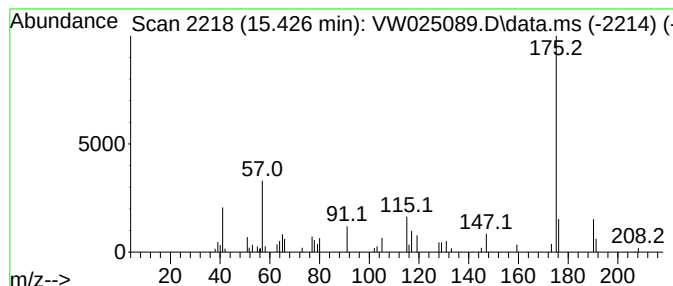
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.426	3.00 ug/L	22241	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86
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	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
5-(3-Pyridinyl)...	14.066	2.3	ug/L	17263	3	13.554	185329	25.0
Benzene, 1,3-bi...	15.426	3.0	ug/L	22241	3	13.554	185329	25.0