

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101123\
 Data File : VW027289.D
 Acq On : 11 Oct 2023 16:05
 Operator : SY/MD
 Sample : 04707-10
 Misc : 5.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 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\SFAMWLM101123SMA.M
 Title : SFAM01.0

Signal : TIC: VW027289.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.229	46	56	58	rBV8	8513	29169	1.25%	0.176%
2	2.369	72	79	93	rBV	118246	310131	13.26%	1.875%
3	2.899	159	166	180	rBV	92220	261179	11.16%	1.579%
4	3.552	271	273	277	rBV5	1530	1680	0.07%	0.010%
5	3.753	304	306	309	rVB4	1244	1138	0.05%	0.007%
6	3.783	309	311	313	rBV3	1067	1008	0.04%	0.006%
7	3.850	318	322	324	rVB5	1063	1338	0.06%	0.008%
8	3.936	332	336	337	rVB4	1357	1098	0.05%	0.007%
9	3.954	337	339	340	rBV	1435	1278	0.05%	0.008%
10	4.021	340	350	374	rVB	253961	806672	34.48%	4.877%
11	4.295	394	395	399	rBV4	1163	1344	0.06%	0.008%
12	4.399	408	412	416	rBV5	2635	4618	0.20%	0.028%
13	4.917	488	497	517	rVV2	25011	91080	3.89%	0.551%
14	5.045	517	518	523	rVB5	1324	1124	0.05%	0.007%
15	5.472	585	588	591	rBV5	979	1603	0.07%	0.010%
16	5.679	619	622	623	rBV3	1040	1202	0.05%	0.007%
17	5.740	631	632	636	rBV4	1454	2252	0.10%	0.014%
18	5.941	656	665	676	rVB3	14233	45005	1.92%	0.272%
19	6.100	689	691	694	rVV4	1148	1146	0.05%	0.007%
20	6.277	716	720	722	rVV5	781	1073	0.05%	0.006%
21	6.649	778	781	785	rVB5	1147	1309	0.06%	0.008%
22	7.081	841	852	855	rBV	66654	162087	6.93%	0.980%
23	7.136	856	861	875	rVB	121666	327966	14.02%	1.983%
24	7.508	920	922	925	rVB4	1205	1083	0.05%	0.007%
25	7.654	935	946	957	rBV	355637	883148	37.75%	5.340%
26	7.953	992	995	998	rBV5	776	1076	0.05%	0.007%
27	8.045	1008	1010	1012	rVB3	1161	1008	0.04%	0.006%
28	8.069	1012	1014	1018	rBV5	751	1091	0.05%	0.007%
29	8.179	1029	1032	1035	rBV5	1248	1624	0.07%	0.010%
30	8.276	1035	1048	1064	rBV2	798244	2339287	100.00%	14.144%
31	8.459	1075	1078	1081	rBV5	931	1303	0.06%	0.008%
32	8.606	1100	1102	1104	rBV3	1080	1002	0.04%	0.006%
33	8.843	1132	1141	1153	rBV	601377	1214595	51.92%	7.344%
34	9.075	1170	1179	1184	rBV10	3553	8033	0.34%	0.049%
35	9.172	1191	1195	1198	rBV6	955	1089	0.05%	0.007%
36	9.276	1202	1212	1221	rBV	500342	1023368	43.75%	6.188%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Title : SFAM01.0

37	9.386	1229	1230	1234	rVB4	988	1184	0.05%	0.007%
38	9.496	1246	1248	1250	rBV3	1102	1294	0.06%	0.008%
39	9.563	1255	1259	1261	rVB5	820	1064	0.05%	0.006%
40	9.660	1271	1275	1278	rBV6	1580	3144	0.13%	0.019%
41	10.032	1325	1336	1345	rBV	311229	569305	24.34%	3.442%
42	10.325	1374	1384	1398	rBV	1068827	1935303	82.73%	11.702%
43	10.508	1413	1414	1418	rVB4	1225	1213	0.05%	0.007%
44	10.575	1418	1425	1434	rBV	191614	341857	14.61%	2.067%
45	10.703	1439	1446	1453	rVB	81231	155957	6.67%	0.943%
46	10.843	1464	1469	1475	rBV9	4031	8180	0.35%	0.049%
47	10.922	1475	1482	1494	rVV	283695	472155	20.18%	2.855%
48	11.020	1496	1498	1499	rVV2	1327	1305	0.06%	0.008%
49	11.062	1499	1505	1517	rVB	41962	77779	3.32%	0.470%
50	11.178	1517	1524	1528	rBV8	4028	6903	0.30%	0.042%
51	11.398	1557	1560	1561	rBV3	2023	1938	0.08%	0.012%
52	11.434	1561	1566	1574	rVB2	16875	27422	1.17%	0.166%
53	11.550	1582	1585	1586	rBV3	1157	1107	0.05%	0.007%
54	11.629	1590	1598	1610	rBV	851475	1457145	62.29%	8.810%
55	11.837	1623	1632	1636	rBV	2252	5158	0.22%	0.031%
56	11.891	1639	1641	1647	rVB6	1489	1779	0.08%	0.011%
57	12.178	1680	1688	1693	rVB10	2135	4904	0.21%	0.030%
58	12.251	1699	1700	1703	rVB3	1385	1291	0.06%	0.008%
59	12.288	1703	1706	1710	rBV6	1261	1859	0.08%	0.011%
60	12.343	1710	1715	1716	rBV5	1012	1397	0.06%	0.008%
61	12.465	1730	1735	1741	rVB6	5491	10109	0.43%	0.061%
62	12.605	1748	1758	1765	rBV	66178	109706	4.69%	0.663%
63	12.690	1765	1772	1779	rBV	342796	567189	24.25%	3.429%
64	12.751	1779	1782	1786	rVB3	3193	5037	0.22%	0.030%
65	12.885	1801	1804	1806	rBV3	1593	1619	0.07%	0.010%
66	12.934	1806	1812	1818	rBV2	8869	15673	0.67%	0.095%
67	13.080	1832	1836	1840	rVB6	1395	2039	0.09%	0.012%
68	13.160	1845	1849	1850	rBV4	908	1142	0.05%	0.007%
69	13.239	1857	1862	1865	rBV6	2223	4159	0.18%	0.025%
70	13.288	1866	1870	1874	rVV2	10377	15817	0.68%	0.096%
71	13.324	1874	1876	1878	rVB3	1492	1066	0.05%	0.006%
72	13.397	1883	1888	1894	rVB8	2736	5074	0.22%	0.031%
73	13.501	1896	1905	1907	rBV9	5684	12844	0.55%	0.078%
74	13.556	1907	1914	1926	rVV	918878	1510875	64.59%	9.135%
75	13.641	1926	1928	1933	rVB5	3101	4720	0.20%	0.029%
76	13.757	1942	1947	1950	rBV7	3332	4854	0.21%	0.029%

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 Title : SFAM01.0

77	13.848	1955	1962	1975	rBV	869905	1423756	60.86%	8.609%
78	14.062	1992	1997	2004	rVB	28140	45725	1.95%	0.276%
79	14.196	2013	2019	2024	rBV5	2582	5000	0.21%	0.030%
80	14.318	2029	2039	2050	rBV5	6134	16146	0.69%	0.098%
81	14.495	2063	2068	2070	rBV6	1741	2557	0.11%	0.015%
82	14.513	2070	2071	2075	rVB3	1635	1675	0.07%	0.010%
83	14.623	2085	2089	2095	rVB8	3996	7728	0.33%	0.047%
84	14.714	2095	2104	2110	rBV10	5946	13159	0.56%	0.080%
85	14.830	2119	2123	2124	rBV4	1214	1541	0.07%	0.009%
86	14.928	2135	2139	2142	rBV6	1064	1565	0.07%	0.009%
87	15.086	2163	2165	2166	rBV2	1764	1635	0.07%	0.010%
88	15.123	2169	2171	2177	rVB6	3792	7227	0.31%	0.044%
89	15.312	2201	2202	2204	rBV2	1234	1057	0.05%	0.006%
90	15.366	2206	2211	2213	rVV3	3776	7072	0.30%	0.043%
91	15.427	2214	2221	2226	rVV2	44411	79081	3.38%	0.478%
92	15.482	2226	2230	2234	rVV	5021	8423	0.36%	0.051%
93	15.519	2234	2236	2237	rVV2	2003	1928	0.08%	0.012%
94	15.549	2238	2241	2246	rVB7	4031	7015	0.30%	0.042%
95	15.677	2259	2262	2269	rVB8	3234	6675	0.29%	0.040%
96	15.757	2269	2275	2276	rBV5	3652	5181	0.22%	0.031%
97	15.836	2286	2288	2292	rVB5	1920	1824	0.08%	0.011%
98	15.946	2303	2306	2309	rBV5	2286	3477	0.15%	0.021%
99	16.433	2384	2386	2387	rBV2	1712	1207	0.05%	0.007%
100	16.781	2440	2443	2444	rBV3	1347	1393	0.06%	0.008%

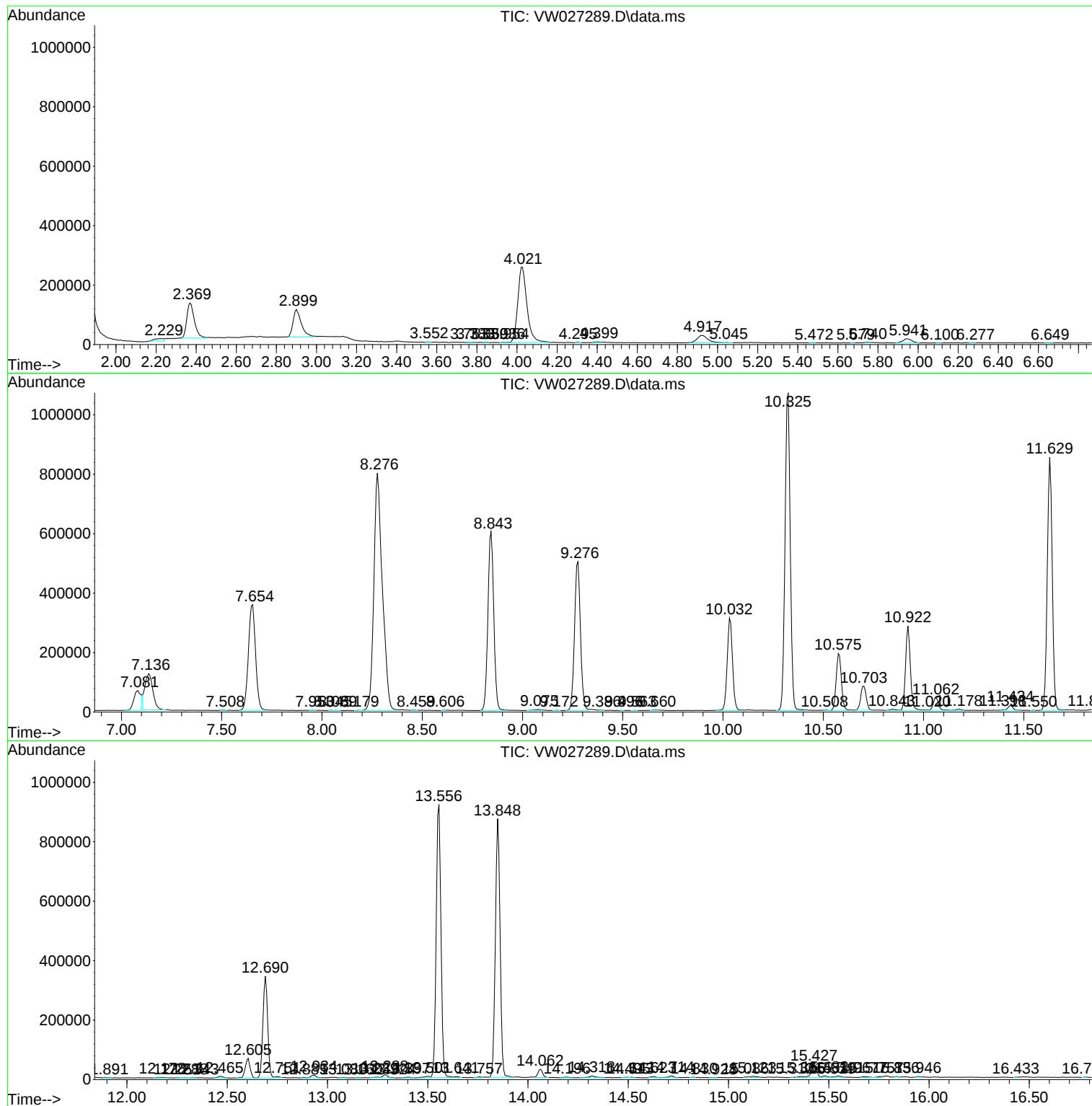
Sum of corrected areas: 16538820

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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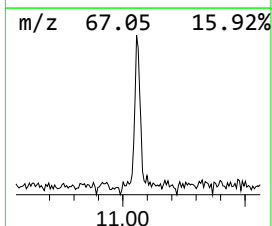
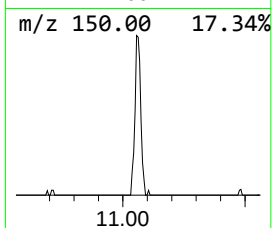
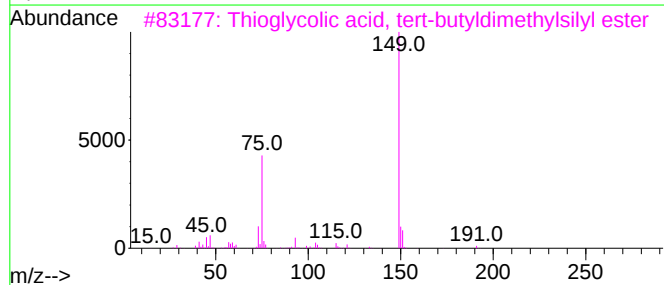
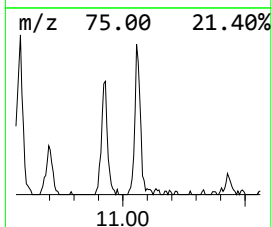
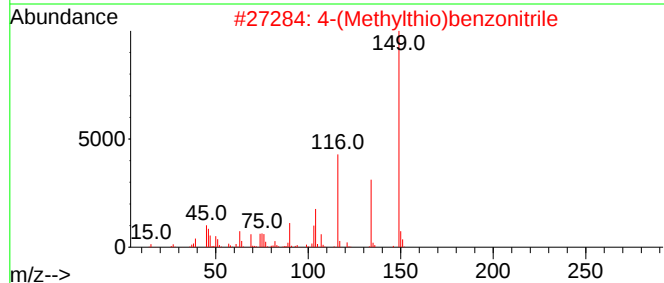
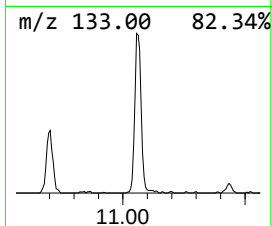
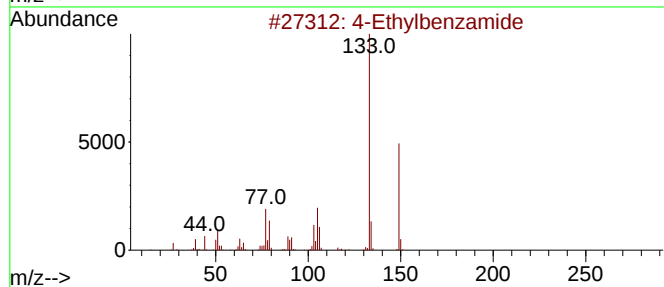
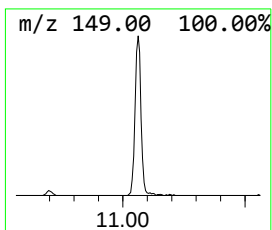
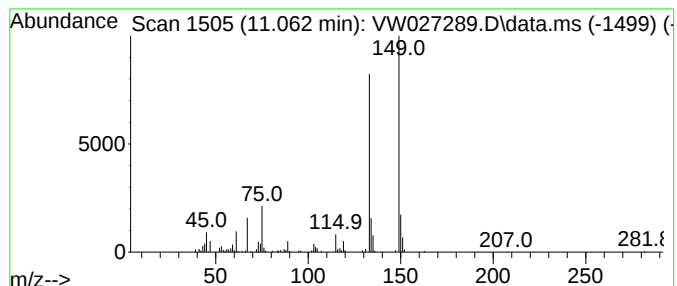
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.062	1.33 ug/L	77779	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Ethylbenzamide	149	C9H11NO	033695-58-8	45
2			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	35
3			Thioglycolic acid, tert-butyl dimethylsilyl ester	206	C8H18O2SSi	1000476-01-2	32
4			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	32
5			Benzeneacetaldehyde, 2-methoxy-....	178	C11H14O2	053155-90-1	25



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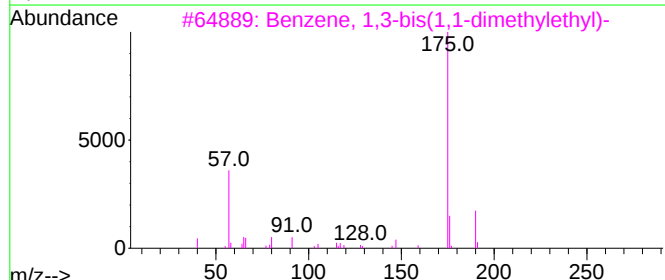
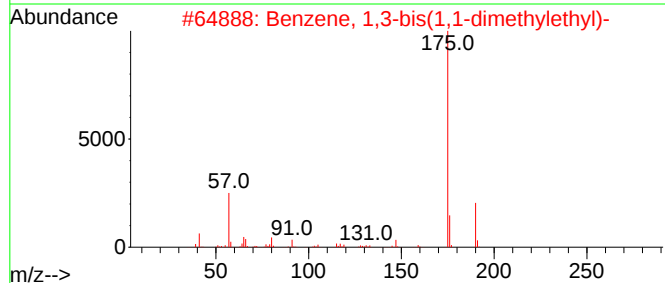
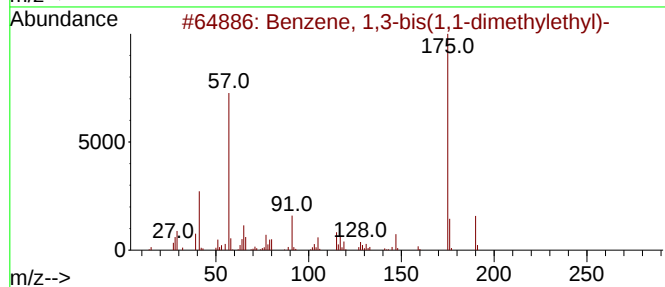
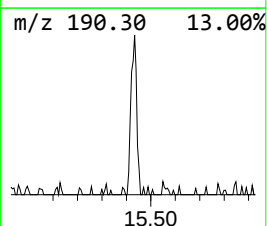
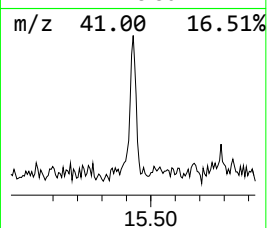
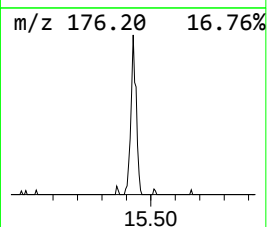
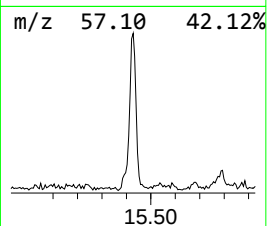
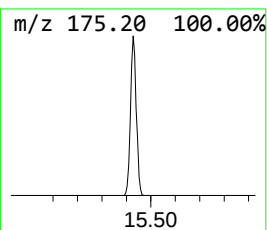
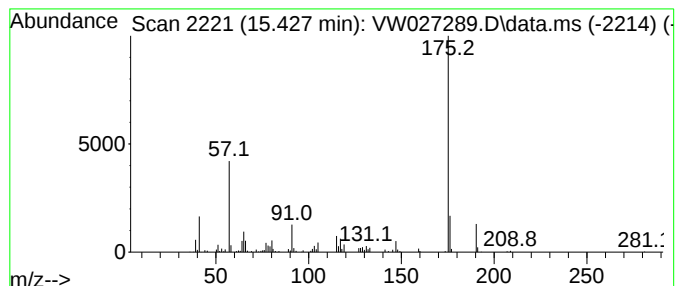
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.31 ug/L	79081	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	92
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	81
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72



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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	11.062	1.3	ug/L	77779	2	11.629	1457150	25.0
Benzene, 1,3-bi...	15.427	1.3	ug/L	79081	3	13.556	1510880	25.0