

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027352.D
 Acq On : 19 Oct 2023 16:49
 Operator : SY/MD
 Sample : 04953-07
 Misc : 3.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAS9

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: VW027352.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	92	rVB	76119	188702	12.11%	1.771%
2	2.899	158	166	181	rBV	58587	167092	10.72%	1.568%
3	3.076	193	195	197	rVB3	1586	1396	0.09%	0.013%
4	3.247	221	223	229	rVV6	1140	1473	0.09%	0.014%
5	3.399	241	248	257	rVB6	4763	12974	0.83%	0.122%
6	3.728	299	302	307	rBV5	1320	2680	0.17%	0.025%
7	3.765	307	308	313	rVB4	1166	1343	0.09%	0.013%
8	3.857	315	323	324	rBV4	3301	6203	0.40%	0.058%
9	4.021	339	350	363	rVV	163208	482603	30.97%	4.530%
10	4.131	363	368	376	rVV2	13640	41107	2.64%	0.386%
11	4.204	378	380	388	rVV3	6216	13410	0.86%	0.126%
12	4.375	403	408	409	rBV5	1580	2087	0.13%	0.020%
13	4.417	412	415	416	rVV3	2288	2611	0.17%	0.025%
14	4.436	416	418	421	rVV4	2360	3482	0.22%	0.033%
15	4.460	421	422	426	rVV4	1949	1893	0.12%	0.018%
16	4.619	440	448	454	rBV8	2747	6967	0.45%	0.065%
17	4.673	454	457	461	rVV6	904	1381	0.09%	0.013%
18	4.917	485	497	513	rBV2	35937	126629	8.13%	1.189%
19	5.088	522	525	530	rVB6	1181	1615	0.10%	0.015%
20	5.240	547	550	556	rVB6	939	1376	0.09%	0.013%
21	5.375	566	572	575	rBV7	869	1740	0.11%	0.016%
22	5.423	575	580	581	rBV5	1078	1142	0.07%	0.011%
23	5.759	628	635	636	rBV5	1176	2085	0.13%	0.020%
24	5.941	657	665	677	rVB3	12378	37041	2.38%	0.348%
25	7.082	843	852	855	rBV2	49988	122286	7.85%	1.148%
26	7.136	856	861	881	rVB	90656	273316	17.54%	2.566%
27	7.649	932	945	960	rBV	249209	608838	39.07%	5.715%
28	7.898	979	986	987	rBV7	811	1104	0.07%	0.010%
29	7.935	987	992	994	rBV5	814	1260	0.08%	0.012%
30	8.276	1033	1048	1063	rBV2	521770	1558293	100.00%	14.627%
31	8.478	1079	1081	1084	rVB4	1029	1009	0.06%	0.009%
32	8.593	1098	1100	1102	rVV3	1186	1012	0.06%	0.009%
33	8.673	1110	1113	1114	rBV2	1270	1122	0.07%	0.011%
34	8.691	1114	1116	1123	rVB6	2032	4160	0.27%	0.039%
35	8.843	1132	1141	1156	rBV	572535	1146342	73.56%	10.760%
36	9.069	1170	1178	1188	rBV5	6806	19635	1.26%	0.184%

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Integrator: RTE

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

37	9.276	1200	1212	1226	rBV	346455	725097	46.53%	6.806%
38	9.599	1263	1265	1269	rVB4	986	1033	0.07%	0.010%
39	9.673	1269	1277	1281	rBV10	2074	4968	0.32%	0.047%
40	9.776	1286	1294	1297	rBV9	1424	3322	0.21%	0.031%
41	9.886	1307	1312	1313	rBV5	1071	1369	0.09%	0.013%
42	10.032	1326	1336	1348	rBV	160255	297080	19.06%	2.789%
43	10.130	1348	1352	1359	rVB8	2566	4093	0.26%	0.038%
44	10.209	1361	1365	1369	rBV7	1742	3143	0.20%	0.030%
45	10.319	1375	1383	1393	rBV	587000	1056495	67.80%	9.917%
46	10.508	1408	1414	1418	rVV5	3760	6584	0.42%	0.062%
47	10.575	1419	1425	1437	rVV	96280	173984	11.17%	1.633%
48	10.703	1439	1446	1453	rVV	35130	64295	4.13%	0.604%
49	10.764	1453	1456	1461	rVB7	1990	3168	0.20%	0.030%
50	10.843	1464	1469	1475	rBV6	3035	7000	0.45%	0.066%
51	10.922	1475	1482	1494	rBV	203000	370438	23.77%	3.477%
52	11.063	1497	1505	1513	rBV	14174	25607	1.64%	0.240%
53	11.178	1518	1524	1529	rVB7	2942	6237	0.40%	0.059%
54	11.227	1529	1532	1537	rBV7	2062	2922	0.19%	0.027%
55	11.337	1547	1550	1553	rBV5	1025	1684	0.11%	0.016%
56	11.434	1558	1566	1575	rVB5	6941	16283	1.04%	0.153%
57	11.630	1590	1598	1607	rBV	624871	1060316	68.04%	9.953%
58	11.727	1611	1614	1621	rVB3	3914	7048	0.45%	0.066%
59	11.843	1628	1633	1642	rVB10	3383	9017	0.58%	0.085%
60	12.160	1680	1685	1686	rBV5	2673	3101	0.20%	0.029%
61	12.233	1694	1697	1698	rBV3	1048	1273	0.08%	0.012%
62	12.324	1710	1712	1714	rBV3	1476	1952	0.13%	0.018%
63	12.361	1714	1718	1724	rVB7	5309	10528	0.68%	0.099%
64	12.465	1729	1735	1740	rBV7	5007	11145	0.72%	0.105%
65	12.513	1741	1743	1748	rVB6	2270	2661	0.17%	0.025%
66	12.605	1751	1758	1763	rBV	41282	69561	4.46%	0.653%
67	12.690	1765	1772	1781	rVV	224230	396047	25.42%	3.718%
68	12.782	1784	1787	1789	rBV4	1151	1685	0.11%	0.016%
69	12.959	1806	1816	1822	rVV3	13307	35958	2.31%	0.338%
70	13.044	1823	1830	1839	rVB8	12116	28399	1.82%	0.267%
71	13.190	1846	1854	1857	rBV8	3015	8738	0.56%	0.082%
72	13.245	1861	1863	1867	rVV4	1805	3016	0.19%	0.028%
73	13.288	1867	1870	1874	rVB5	5859	8321	0.53%	0.078%
74	13.495	1902	1904	1907	rVB4	2759	2971	0.19%	0.028%
75	13.556	1907	1914	1928	rVB	413449	685614	44.00%	6.436%
76	13.757	1943	1947	1950	rBV5	4664	6067	0.39%	0.057%

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 Title : SFAM01.0

77	13.849	1956	1962	1974	rBV	267677	454041	29.14%	4.262%
78	13.995	1982	1986	1992	rBV3	5999	12416	0.80%	0.117%
79	14.062	1992	1997	2005	rVB2	49834	82066	5.27%	0.770%
80	14.196	2015	2019	2021	rBV4	2142	2574	0.17%	0.024%
81	14.373	2046	2048	2052	rVB5	3389	4220	0.27%	0.040%
82	14.483	2064	2066	2067	rBV2	2800	1964	0.13%	0.018%
83	14.678	2096	2098	2100	rBV3	1728	1951	0.13%	0.018%
84	14.714	2100	2104	2108	rVV	8550	12659	0.81%	0.119%
85	14.787	2113	2116	2117	rBV3	2244	2476	0.16%	0.023%
86	14.836	2120	2124	2126	rBV4	2537	4016	0.26%	0.038%
87	14.903	2133	2135	2136	rBV2	1921	1417	0.09%	0.013%
88	15.080	2162	2164	2168	rBV5	2965	3162	0.20%	0.030%
89	15.318	2199	2203	2208	rBV6	5812	10008	0.64%	0.094%
90	15.367	2208	2211	2213	rVV4	4025	6132	0.39%	0.058%
91	15.422	2217	2220	2225	rVV2	19232	34912	2.24%	0.328%
92	15.476	2227	2229	2235	rVV4	5506	9371	0.60%	0.088%
93	15.543	2237	2240	2246	rVB8	5356	8827	0.57%	0.083%
94	15.617	2250	2252	2253	rBV2	2066	1195	0.08%	0.011%
95	15.678	2260	2262	2266	rVB5	2565	2315	0.15%	0.022%
96	15.714	2266	2268	2270	rVV2	2768	3168	0.20%	0.030%
97	15.757	2273	2275	2277	rVB2	3092	1753	0.11%	0.016%
98	16.269	2356	2359	2364	rVB4	3954	7054	0.45%	0.066%
99	16.482	2390	2394	2398	rVB6	4226	7688	0.49%	0.072%
100	16.580	2407	2410	2411	rBV3	1905	2336	0.15%	0.022%

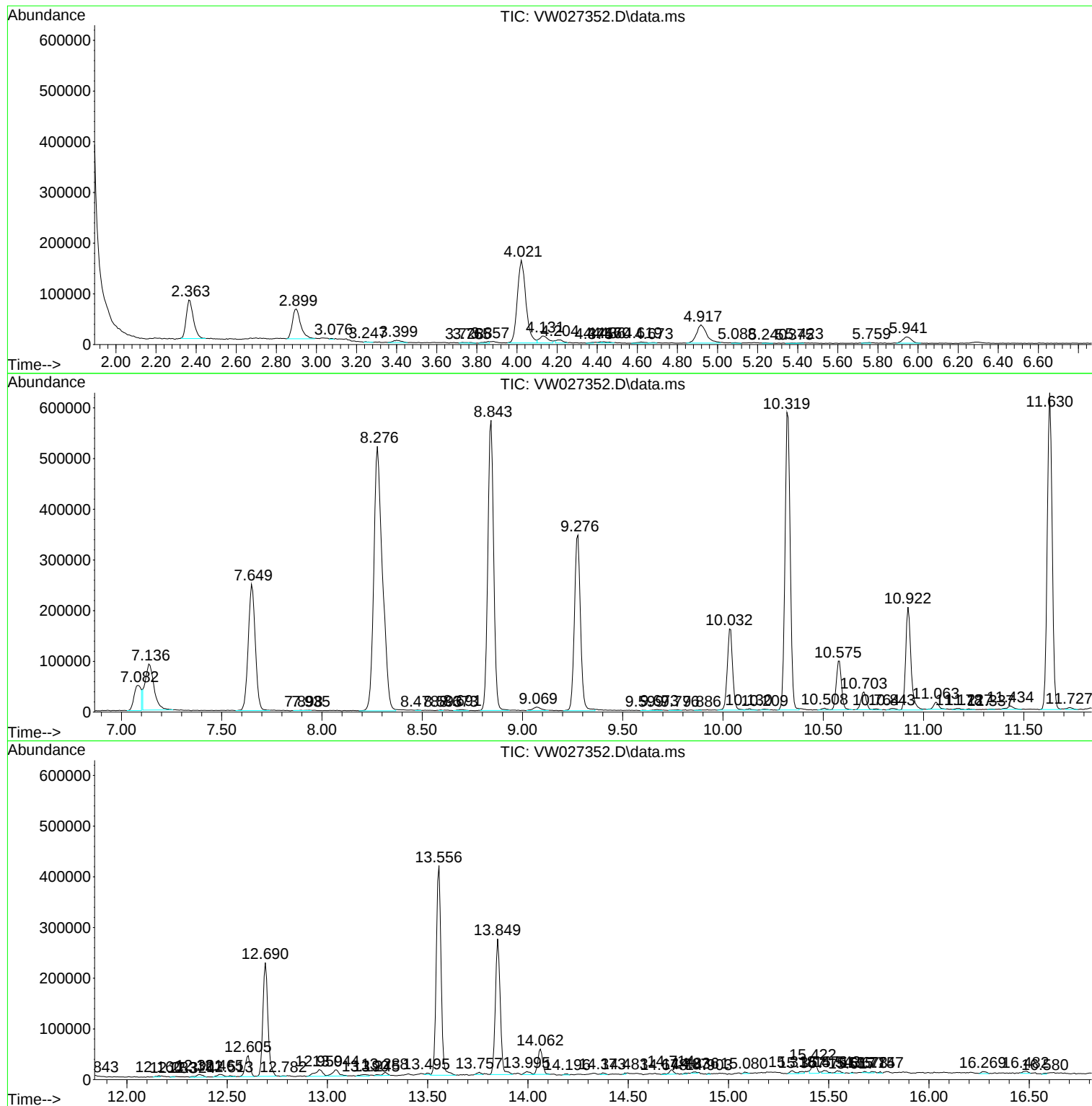
Sum of corrected areas: 10653350

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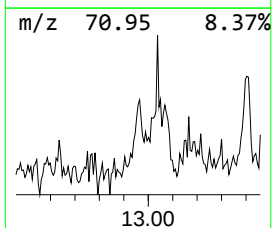
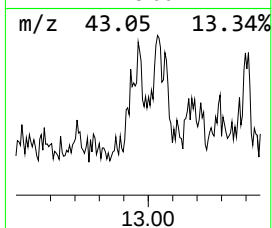
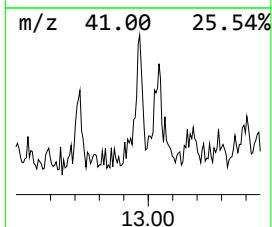
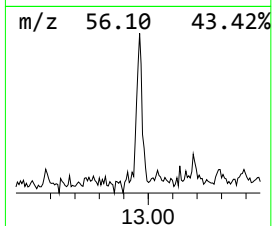
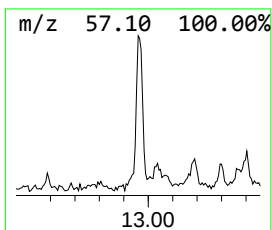
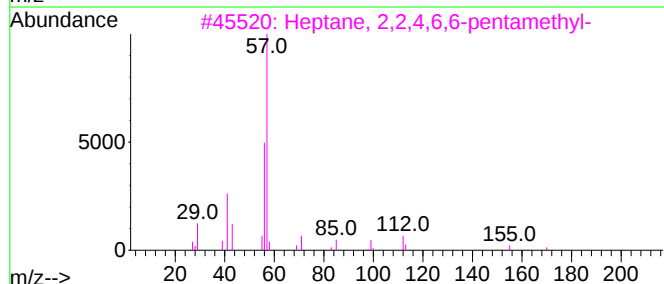
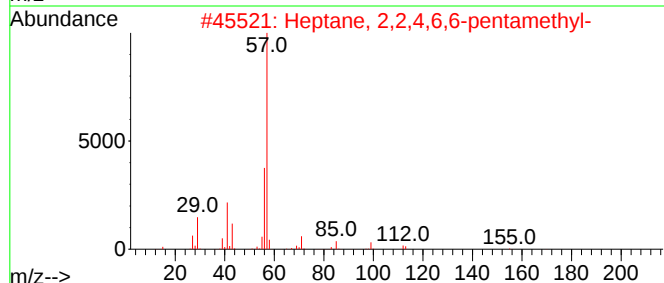
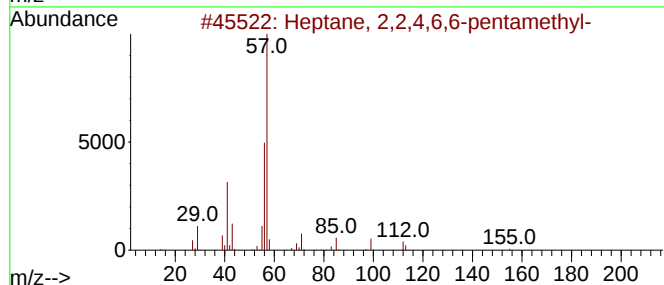
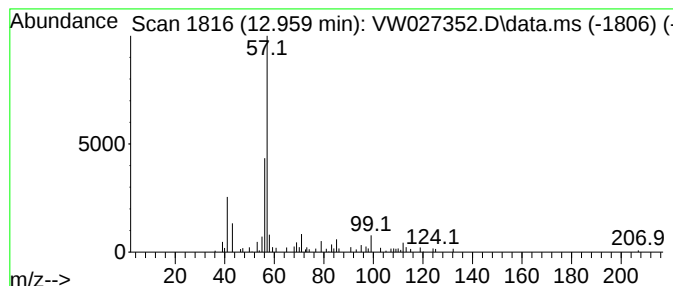
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.959	1.31 ug/L	35958	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
3			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
5			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	59



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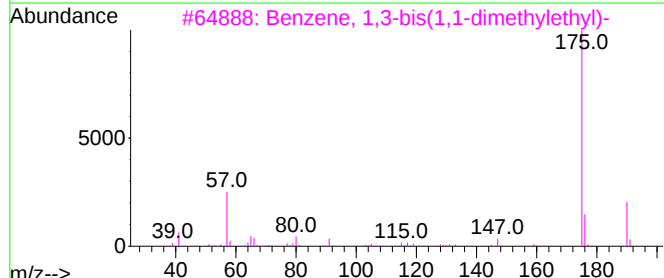
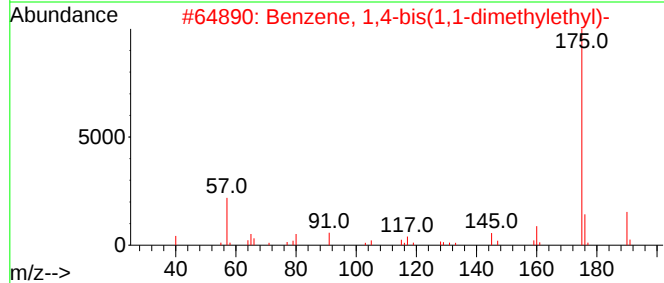
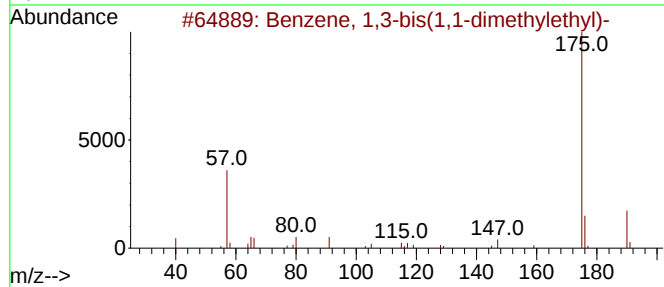
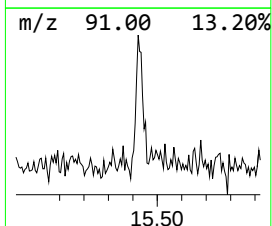
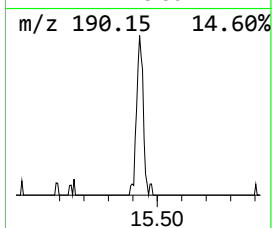
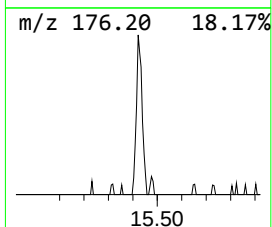
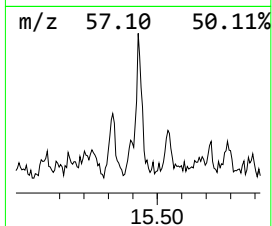
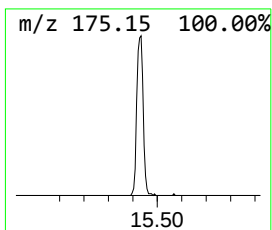
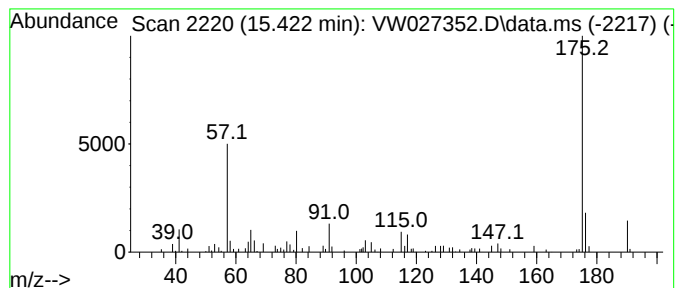
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	1.27 ug/L	34912	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	86
2			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	68



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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
(DEL) Alkane: S...	12.959	1.3	ug/L	35958	3	13.556	685614	25.0
Benzene, 1,3-bi...	15.422	1.3	ug/L	34912	3	13.556	685614	25.0