

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101823\
 Data File : VW027334.D
 Acq On : 18 Oct 2023 19:19
 Operator : SY/MD
 Sample : 04922-16
 Misc : 6.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAT8

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: VW027334.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	102910	252255	12.18%	1.872%
2	2.899	159	166	184	rVB	85159	235813	11.39%	1.750%
3	3.503	264	265	269	rBV4	1070	1024	0.05%	0.008%
4	3.606	269	282	284	rBV3	9853	32100	1.55%	0.238%
5	3.905	328	331	332	rBV3	718	833	0.04%	0.006%
6	4.021	339	350	367	rBV	241970	706267	34.11%	5.241%
7	4.210	376	381	389	rVB2	13042	32530	1.57%	0.241%
8	4.381	405	409	410	rBV4	866	830	0.04%	0.006%
9	4.606	444	446	448	rBV3	1135	1447	0.07%	0.011%
10	4.923	486	498	510	rBV2	62748	212117	10.24%	1.574%
11	5.106	521	528	529	rBV5	842	1476	0.07%	0.011%
12	5.155	534	536	543	rVB8	908	1911	0.09%	0.014%
13	5.240	548	550	553	rVB2	1135	1149	0.06%	0.009%
14	5.326	560	564	566	rBV4	826	1044	0.05%	0.008%
15	5.374	568	572	575	rBV4	680	892	0.04%	0.007%
16	5.411	575	578	579	rBV3	775	771	0.04%	0.006%
17	5.582	602	606	610	rVV5	1352	2322	0.11%	0.017%
18	5.637	610	615	621	rVV8	1056	2278	0.11%	0.017%
19	5.801	638	642	644	rVB4	909	1349	0.07%	0.010%
20	5.947	654	666	676	rBV4	14736	46488	2.25%	0.345%
21	6.204	704	708	710	rBV4	670	802	0.04%	0.006%
22	6.258	713	717	721	rVB4	967	1496	0.07%	0.011%
23	6.295	721	723	726	rBV4	1213	1526	0.07%	0.011%
24	6.588	767	771	773	rBV3	606	963	0.05%	0.007%
25	6.831	809	811	813	rBV	886	1064	0.05%	0.008%
26	7.081	845	852	858	rBV	41141	120479	5.82%	0.894%
27	7.441	907	911	912	rBV4	1103	1527	0.07%	0.011%
28	7.648	934	945	962	rVB	350927	864282	41.74%	6.413%
29	7.770	962	965	967	rBV4	957	1148	0.06%	0.009%
30	8.008	1002	1004	1007	rBV3	1002	1427	0.07%	0.011%
31	8.063	1011	1013	1018	rVB6	1354	1252	0.06%	0.009%
32	8.100	1018	1019	1022	rVB3	881	861	0.04%	0.006%
33	8.179	1028	1032	1034	rBV5	836	1267	0.06%	0.009%
34	8.276	1034	1048	1066	rBV2	695963	2070615	100.00%	15.365%
35	8.538	1089	1091	1098	rBV7	1043	1859	0.09%	0.014%
36	8.618	1100	1104	1108	rVB7	835	1515	0.07%	0.011%

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

37	8.685	1113	1115	1119	rVB4	791	815	0.04%	0.006%
38	8.843	1132	1141	1154	rBV	737588	1475123	71.24%	10.946%
39	9.002	1164	1167	1169	rBV4	769	778	0.04%	0.006%
40	9.051	1172	1175	1176	rVV2	2029	2012	0.10%	0.015%
41	9.075	1177	1179	1186	rVB7	3030	5520	0.27%	0.041%
42	9.276	1200	1212	1222	rBV	472330	983178	47.48%	7.296%
43	9.532	1253	1254	1259	rBV5	1019	1008	0.05%	0.007%
44	9.672	1271	1277	1280	rBV7	2247	4779	0.23%	0.035%
45	9.788	1294	1296	1300	rVV4	698	1079	0.05%	0.008%
46	9.837	1303	1304	1308	rVB4	799	905	0.04%	0.007%
47	9.916	1315	1317	1319	rBV3	1584	1416	0.07%	0.011%
48	10.032	1329	1336	1348	rVV	205650	378087	18.26%	2.806%
49	10.136	1348	1353	1358	rVB4	5024	9939	0.48%	0.074%
50	10.209	1363	1365	1368	rVV4	975	961	0.05%	0.007%
51	10.325	1376	1384	1392	rBV	860639	1545199	74.63%	11.466%
52	10.575	1419	1425	1439	rVB	130088	228982	11.06%	1.699%
53	10.703	1439	1446	1452	rVB2	25453	47334	2.29%	0.351%
54	10.782	1457	1459	1464	rVB6	868	1144	0.06%	0.008%
55	10.922	1476	1482	1496	rBV3	176979	361004	17.43%	2.679%
56	11.172	1519	1523	1530	rBV6	1198	2620	0.13%	0.019%
57	11.288	1539	1542	1543	rBV3	895	1020	0.05%	0.008%
58	11.343	1550	1551	1558	rVV6	1188	1550	0.07%	0.012%
59	11.410	1558	1562	1563	rVV4	875	1235	0.06%	0.009%
60	11.434	1563	1566	1571	rVB4	3748	6337	0.31%	0.047%
61	11.489	1571	1575	1576	rBV4	646	868	0.04%	0.006%
62	11.629	1590	1598	1610	rBV	842291	1414460	68.31%	10.496%
63	11.837	1629	1632	1637	rVB7	2153	3953	0.19%	0.029%
64	12.044	1663	1666	1669	rVV4	859	1302	0.06%	0.010%
65	12.148	1678	1683	1684	rVV3	839	1135	0.05%	0.008%
66	12.172	1684	1687	1692	rVV6	1877	4066	0.20%	0.030%
67	12.215	1692	1694	1696	rVB2	981	761	0.04%	0.006%
68	12.245	1696	1699	1703	rBV6	748	1173	0.06%	0.009%
69	12.343	1710	1715	1716	rBV5	1233	1453	0.07%	0.011%
70	12.373	1718	1720	1724	rVB4	1421	1802	0.09%	0.013%
71	12.410	1724	1726	1730	rVB5	668	777	0.04%	0.006%
72	12.465	1730	1735	1739	rBV8	3968	6747	0.33%	0.050%
73	12.599	1749	1757	1765	rBV	42953	74257	3.59%	0.551%
74	12.690	1765	1772	1781	rBV	288601	475437	22.96%	3.528%
75	12.952	1809	1815	1819	rVV8	4078	9193	0.44%	0.068%
76	13.013	1823	1825	1831	rVB6	2605	3962	0.19%	0.029%

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 Title : SFAM01.0

77	13.123	1840	1843	1846	rVB4	1029	1489	0.07%	0.011%
78	13.208	1846	1857	1859	rBV6	3791	10510	0.51%	0.078%
79	13.294	1867	1871	1877	rVB7	3269	5721	0.28%	0.042%
80	13.403	1880	1889	1893	rBV4	5112	10591	0.51%	0.079%
81	13.464	1893	1899	1907	rBV2	33530	56280	2.72%	0.418%
82	13.556	1907	1914	1927	rVB	524119	871922	42.11%	6.470%
83	13.647	1927	1929	1931	rBV2	984	835	0.04%	0.006%
84	13.751	1944	1946	1952	rVB5	2456	3559	0.17%	0.026%
85	13.849	1954	1962	1970	rBV	371510	624800	30.17%	4.636%
86	14.062	1988	1997	2003	rBV	47157	79125	3.82%	0.587%
87	14.324	2034	2040	2047	rBV	3463	6362	0.31%	0.047%
88	14.513	2060	2071	2076	rBV	2817	9221	0.45%	0.068%
89	14.617	2086	2088	2089	rBV2	1140	866	0.04%	0.006%
90	14.647	2089	2093	2097	rBV7	1569	2875	0.14%	0.021%
91	14.714	2102	2104	2109	rVB5	3209	3676	0.18%	0.027%
92	14.982	2146	2148	2151	rVB4	1110	984	0.05%	0.007%
93	15.025	2151	2155	2156	rBV4	982	1073	0.05%	0.008%
94	15.427	2209	2221	2225	rVV	26365	54363	2.63%	0.403%
95	15.476	2225	2229	2238	rVB	18241	34058	1.64%	0.253%
96	15.684	2259	2263	2266	rBV5	1685	1941	0.09%	0.014%
97	15.787	2275	2280	2286	rVB2	7142	11580	0.56%	0.086%
98	15.952	2300	2307	2315	rVB10	4348	11393	0.55%	0.085%
99	16.476	2389	2393	2394	rBV4	1251	1326	0.06%	0.010%
100	16.622	2415	2417	2420	rVB4	1255	1217	0.06%	0.009%

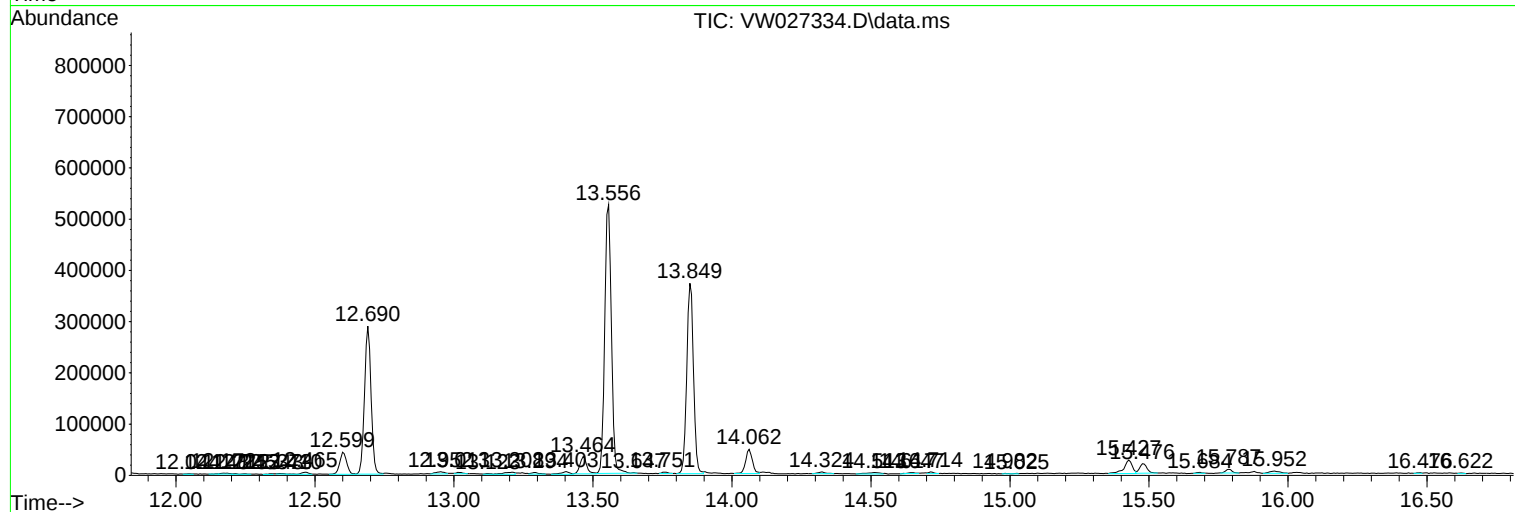
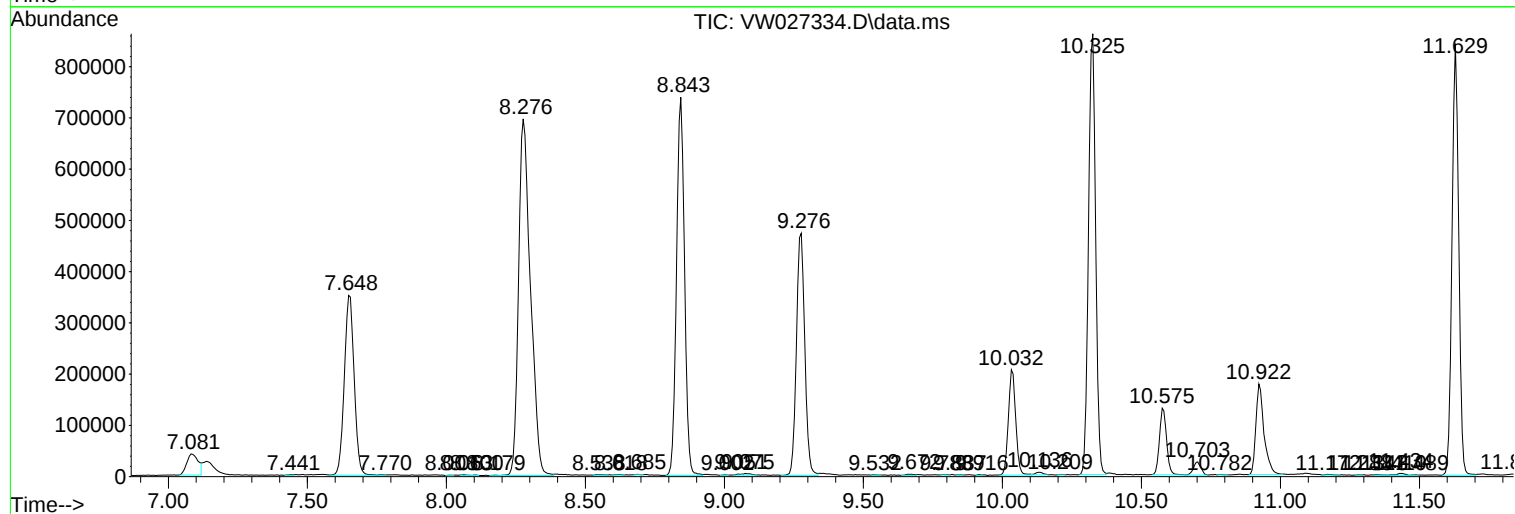
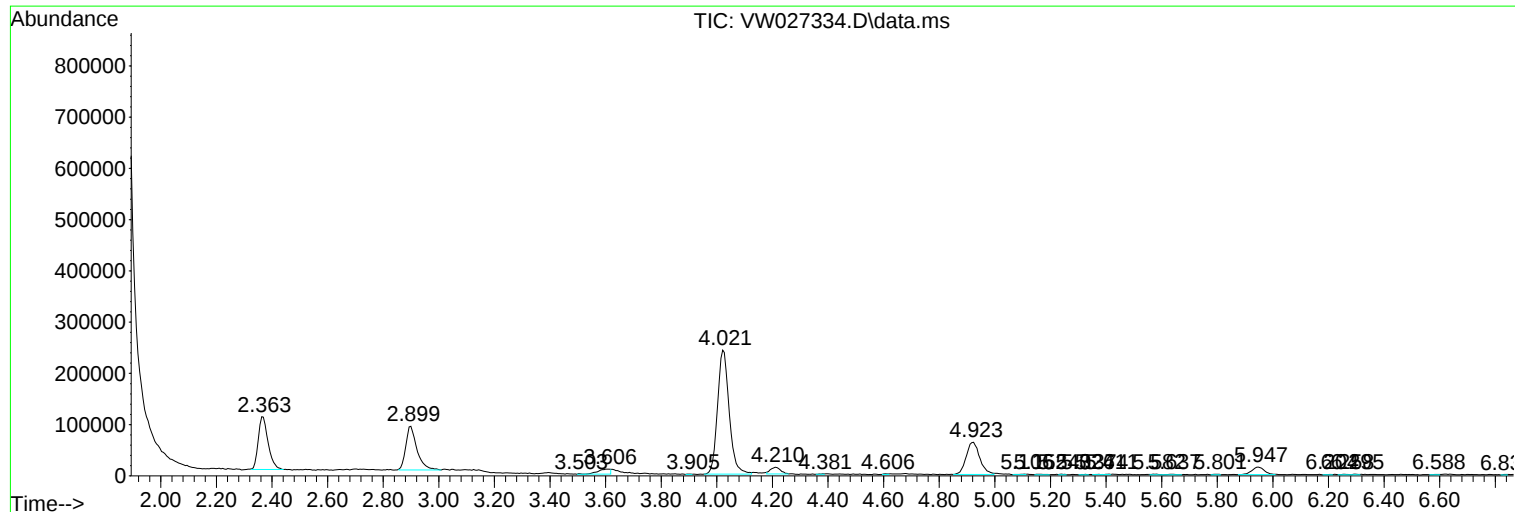
Sum of corrected areas: 13476117

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Instrument :
MSVOA_W
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EOAT8

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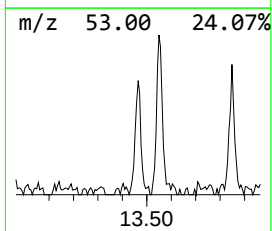
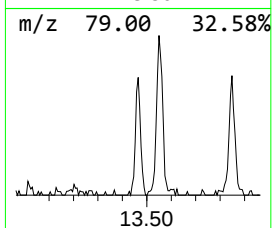
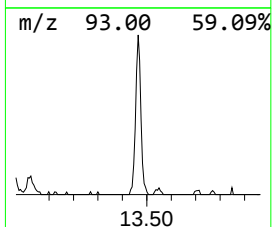
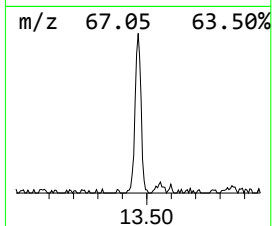
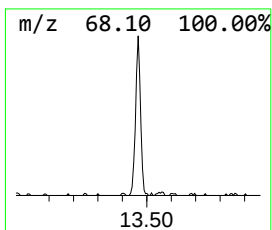
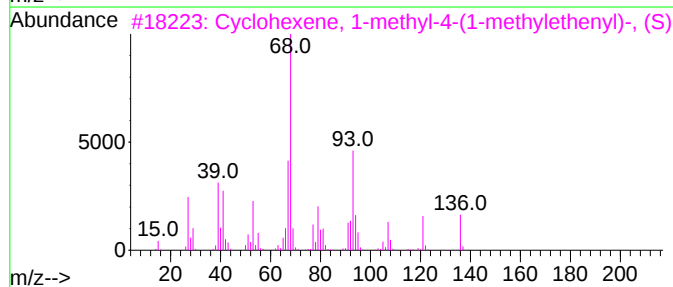
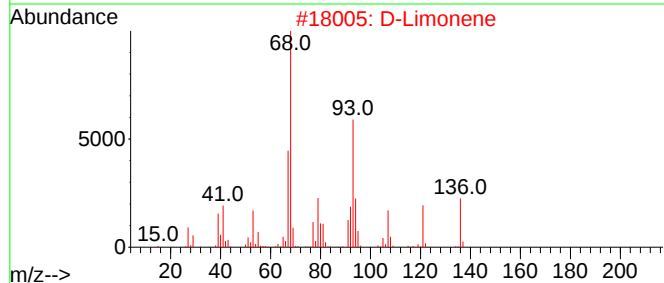
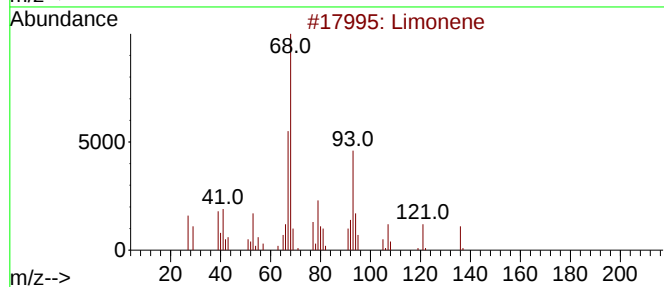
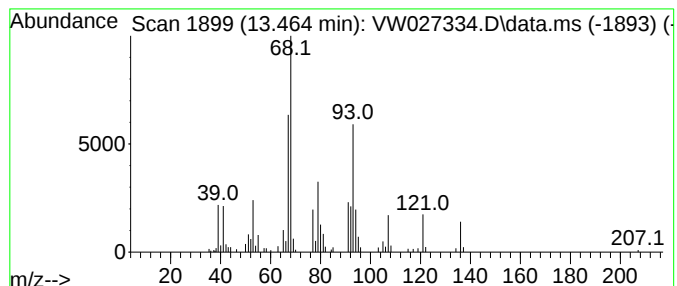
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Limonene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.464	1.61 ug/L	56280	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Limonene	136	C10H16	000138-86-3	94
2			D-Limonene	136	C10H16	005989-27-5	91
3			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	91
4			D-Limonene	136	C10H16	005989-27-5	87
5			Limonene	136	C10H16	000138-86-3	87



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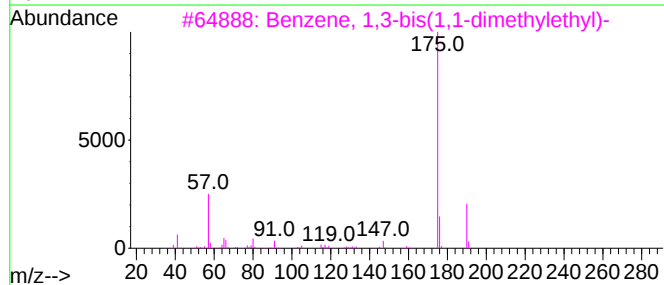
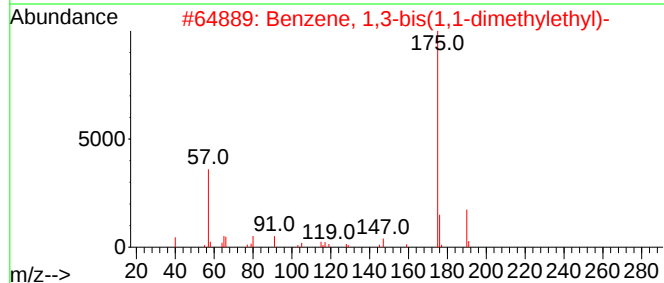
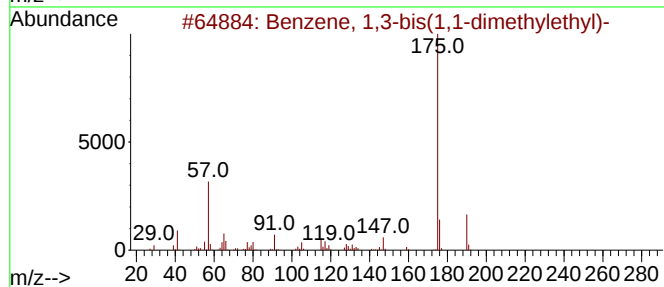
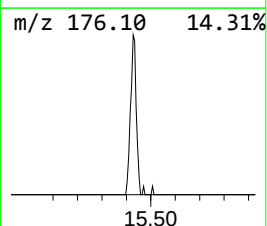
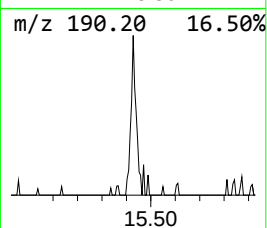
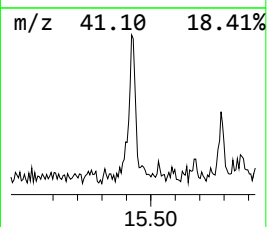
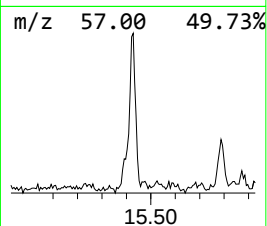
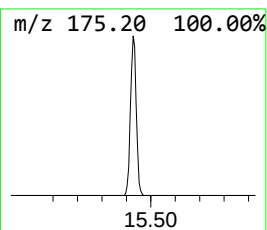
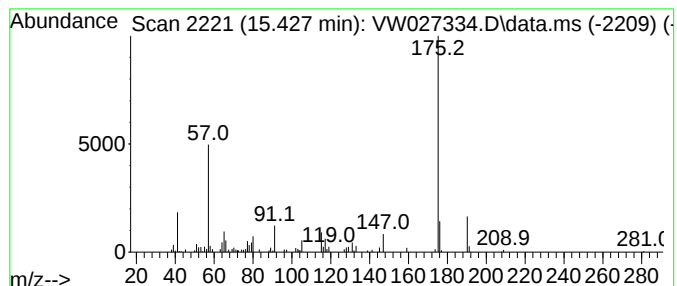
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	1.56 ug/L	54363	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	95
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	83
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	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

Limonene	13.464	1.6	ug/L	56280	3	13.556	871922	25.0
Benzene, 1,3-bi...	15.428	1.6	ug/L	54363	3	13.556	871922	25.0