

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122921\
 Data File : VW021696.D
 Acq On : 29 Dec 2021 18:01
 Operator : SY/VA
 Sample : M5023-21
 Misc : 5.03g/10.0mL/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\SFAMWLM122821SMA.M
 Title : SFAM01.0

Signal : TIC: VW021696.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	81	rVB	45551	72827	20.53%	2.506%
2	2.879	153	160	169	rVB	23552	50008	14.10%	1.721%
3	3.373	236	241	249	rBV2	813	1839	0.52%	0.063%
4	3.635	282	284	286	rBV	259	248	0.07%	0.009%
5	3.836	314	317	320	rBV2	205	307	0.09%	0.011%
6	3.904	327	328	332	rVB2	171	163	0.05%	0.006%
7	4.013	335	346	360	rVB	42064	122888	34.65%	4.229%
8	4.269	386	388	389	rBV2	213	169	0.05%	0.006%
9	4.355	399	402	404	rBV	142	163	0.05%	0.006%
10	4.452	411	418	419	rBV3	942	1670	0.47%	0.057%
11	4.909	482	493	505	rBV2	5141	18013	5.08%	0.620%
12	5.062	513	518	519	rBV	196	295	0.08%	0.010%
13	5.098	522	524	526	rBV2	242	293	0.08%	0.010%
14	5.318	557	560	561	rBV	258	286	0.08%	0.010%
15	5.373	568	569	571	rBV	184	173	0.05%	0.006%
16	5.434	576	579	582	rBV	233	384	0.11%	0.013%
17	5.537	594	596	598	rBV2	181	196	0.06%	0.007%
18	5.580	601	603	605	rBV2	334	330	0.09%	0.011%
19	5.708	622	624	626	rBV	160	164	0.05%	0.006%
20	5.934	655	661	668	rBV4	1397	3630	1.02%	0.125%
21	6.562	761	764	765	rVB	214	189	0.05%	0.007%
22	6.891	813	818	819	rBV	213	289	0.08%	0.010%
23	7.086	841	850	854	rBV2	7178	18506	5.22%	0.637%
24	7.342	889	892	893	rBV2	174	170	0.05%	0.006%
25	7.427	904	906	908	rBV2	175	186	0.05%	0.006%
26	7.561	927	928	931	rBV	180	205	0.06%	0.007%
27	7.647	931	942	953	rVV2	58196	143271	40.40%	4.930%
28	7.793	963	966	969	rBV	235	333	0.09%	0.011%
29	7.878	978	980	984	rVB	261	256	0.07%	0.009%
30	7.915	984	986	987	rBV	189	190	0.05%	0.007%
31	8.013	998	1002	1005	rVB	236	304	0.09%	0.010%
32	8.275	1032	1045	1058	rBV3	118948	354653	100.00%	12.204%
33	8.604	1098	1099	1101	rBV	279	212	0.06%	0.007%
34	8.842	1130	1138	1148	rVV	93914	178477	50.32%	6.142%
35	8.951	1151	1156	1158	rBV2	201	355	0.10%	0.012%
36	9.140	1185	1187	1191	rBV2	182	250	0.07%	0.009%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Title : SFAM01.0

37	9.274	1199	1209	1218	rVB	74360	147464	41.58%	5.074%
38	9.348	1218	1221	1223	rBV	346	364	0.10%	0.013%
39	9.488	1242	1244	1247	rBV2	256	264	0.07%	0.009%
40	9.579	1257	1259	1263	rVB	293	336	0.09%	0.012%
41	9.634	1265	1268	1270	rBV	262	252	0.07%	0.009%
42	9.713	1280	1281	1286	rVB2	161	213	0.06%	0.007%
43	9.762	1286	1289	1293	rBV2	403	533	0.15%	0.018%
44	9.890	1304	1310	1314	rBV2	1256	2166	0.61%	0.075%
45	9.927	1314	1316	1319	rVB	209	173	0.05%	0.006%
46	9.951	1319	1320	1324	rBV2	317	488	0.14%	0.017%
47	10.037	1324	1334	1344	rVB	42746	79013	22.28%	2.719%
48	10.207	1358	1362	1366	rBV3	1580	2516	0.71%	0.087%
49	10.323	1373	1381	1388	rBV	170305	296460	83.59%	10.202%
50	10.579	1417	1423	1432	rVB	28355	47424	13.37%	1.632%
51	10.701	1437	1443	1451	rVB2	36524	65882	18.58%	2.267%
52	10.847	1462	1467	1471	rVB3	821	1299	0.37%	0.045%
53	10.927	1474	1480	1487	rBV	31434	51715	14.58%	1.780%
54	11.061	1497	1502	1510	rVB	7672	12712	3.58%	0.437%
55	11.177	1516	1521	1525	rBV3	1028	1346	0.38%	0.046%
56	11.244	1530	1532	1535	rBV	220	256	0.07%	0.009%
57	11.335	1543	1547	1548	rBV	190	176	0.05%	0.006%
58	11.366	1548	1552	1553	rVV2	150	180	0.05%	0.006%
59	11.439	1556	1564	1572	rVB2	32900	54875	15.47%	1.888%
60	11.518	1574	1577	1580	rVB2	191	222	0.06%	0.008%
61	11.628	1588	1595	1604	rBV	136163	233264	65.77%	8.027%
62	11.878	1635	1636	1640	rBV	237	265	0.07%	0.009%
63	12.371	1715	1717	1720	rVB	246	258	0.07%	0.009%
64	12.402	1720	1722	1724	rBV	271	220	0.06%	0.008%
65	12.463	1731	1732	1738	rVB2	428	493	0.14%	0.017%
66	12.603	1748	1755	1763	rBV	116880	193986	54.70%	6.675%
67	12.695	1763	1770	1776	rBV	58182	97785	27.57%	3.365%
68	12.749	1776	1779	1784	rBV3	691	1206	0.34%	0.042%
69	12.932	1803	1809	1813	rBV2	1337	2551	0.72%	0.088%
70	13.030	1819	1825	1830	rVB4	495	1225	0.35%	0.042%
71	13.079	1830	1833	1836	rVB2	641	863	0.24%	0.030%
72	13.127	1839	1841	1843	rBV	294	281	0.08%	0.010%
73	13.188	1848	1851	1856	rVB3	2403	3658	1.03%	0.126%
74	13.292	1862	1868	1875	rVB2	12711	20104	5.67%	0.692%
75	13.408	1881	1887	1891	rVB4	2924	5108	1.44%	0.176%
76	13.444	1891	1893	1895	rBV	189	192	0.05%	0.007%

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77	13.469	1895	1897	1899	rBV2	346	355	0.10%	0.012%
78	13.505	1899	1903	1905	rBV3	1047	1566	0.44%	0.054%
79	13.554	1905	1911	1917	rBV	162201	266218	75.06%	9.161%
80	13.761	1940	1945	1948	rBV4	2718	4769	1.34%	0.164%
81	13.853	1953	1960	1966	rBV	153603	251507	70.92%	8.655%
82	14.066	1989	1995	2006	rVB2	29648	48778	13.75%	1.679%
83	14.139	2006	2007	2011	rVB2	257	204	0.06%	0.007%
84	14.225	2019	2021	2024	rVB2	200	201	0.06%	0.007%
85	14.274	2026	2029	2030	rBV3	257	267	0.08%	0.009%
86	14.298	2030	2033	2034	rBV3	478	534	0.15%	0.018%
87	14.493	2062	2065	2070	rBV3	487	902	0.25%	0.031%
88	14.719	2097	2102	2110	rVB4	3143	4512	1.27%	0.155%
89	15.097	2162	2164	2167	rVB3	254	251	0.07%	0.009%
90	15.310	2197	2199	2202	rVB2	214	199	0.06%	0.007%
91	15.334	2202	2203	2205	rBV	281	238	0.07%	0.008%
92	15.359	2205	2207	2209	rVV3	246	231	0.07%	0.008%
93	15.432	2212	2219	2224	rVV2	11509	19317	5.45%	0.665%
94	15.487	2224	2228	2233	rVB	1967	3241	0.91%	0.112%
95	15.542	2235	2237	2242	rVB3	561	622	0.18%	0.021%
96	15.682	2258	2260	2265	rVB2	559	770	0.22%	0.026%
97	15.725	2265	2267	2270	rBV2	289	364	0.10%	0.013%
98	15.755	2270	2272	2273	rVV2	424	384	0.11%	0.013%
99	15.786	2275	2277	2281	rVB3	687	710	0.20%	0.024%
100	15.846	2285	2287	2288	rVB2	309	167	0.05%	0.006%

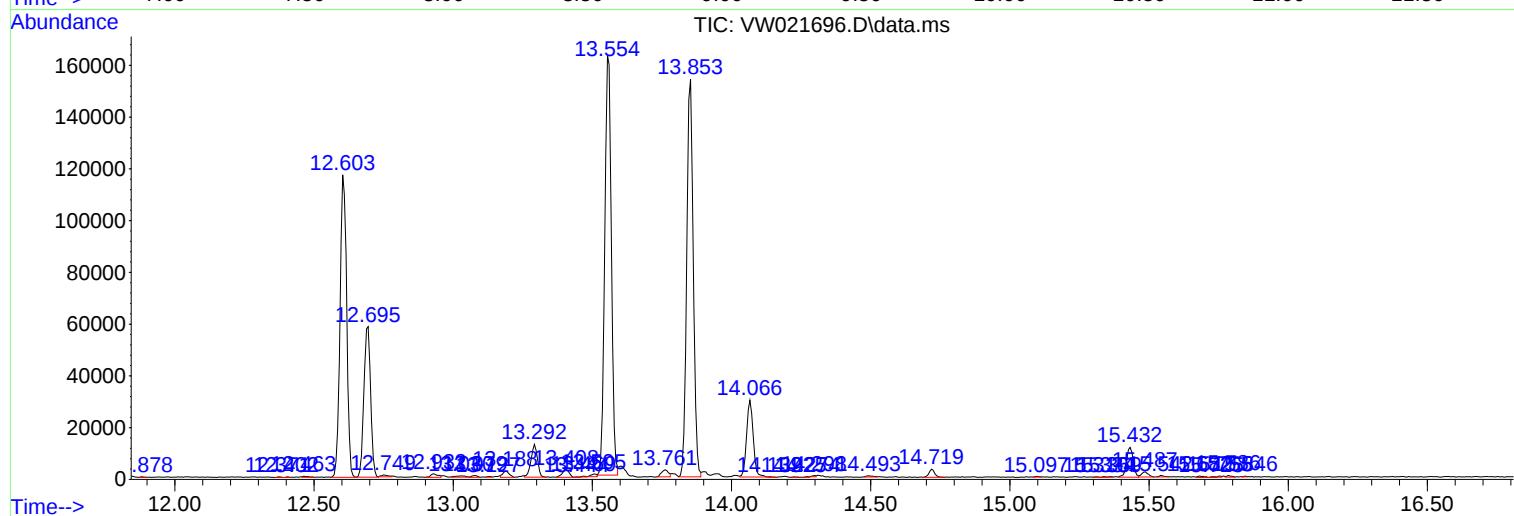
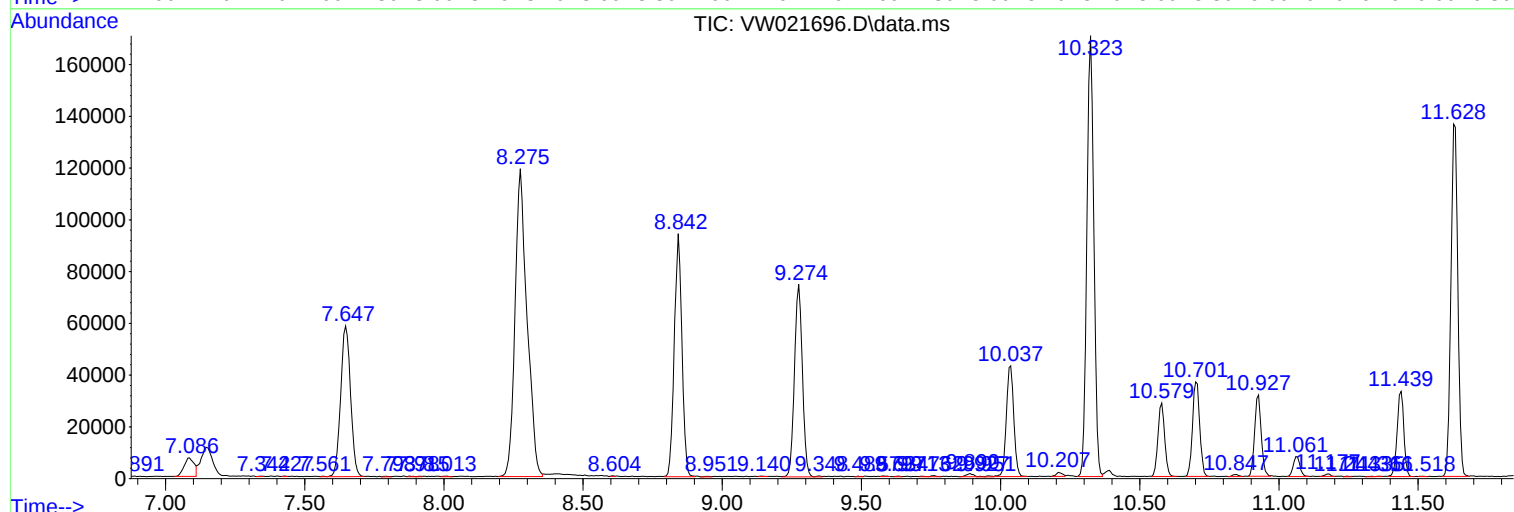
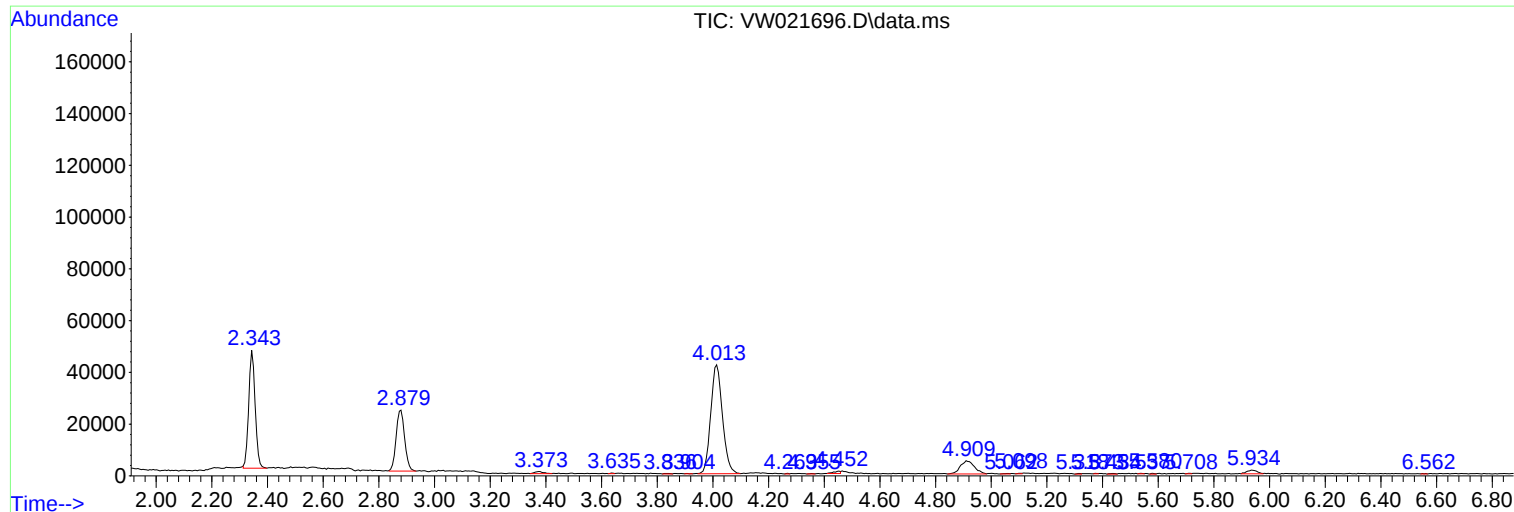
Sum of corrected areas: 2905987

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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



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Instrument :
MSVOA_W
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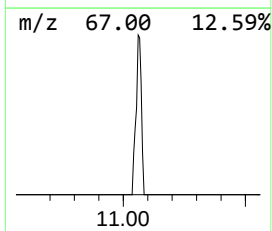
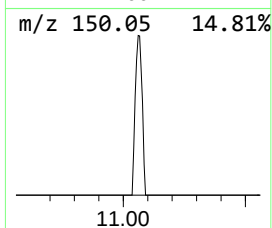
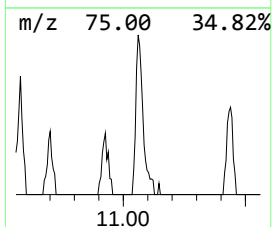
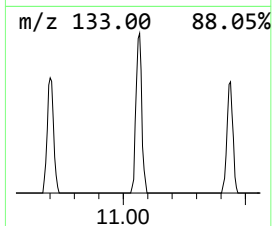
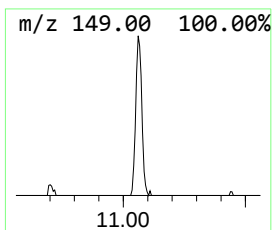
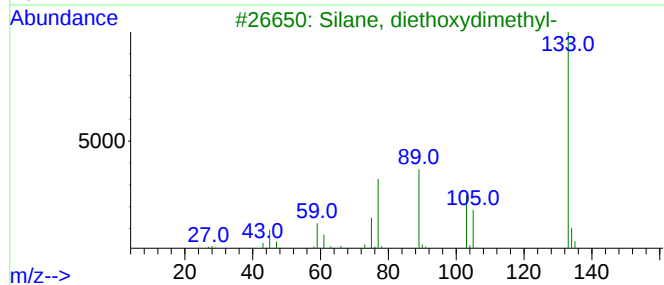
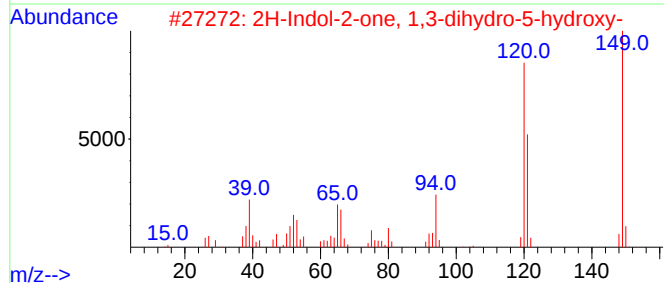
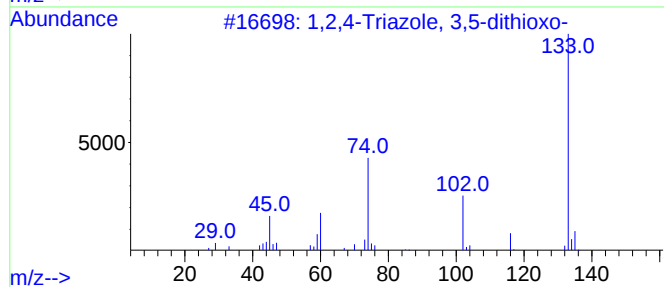
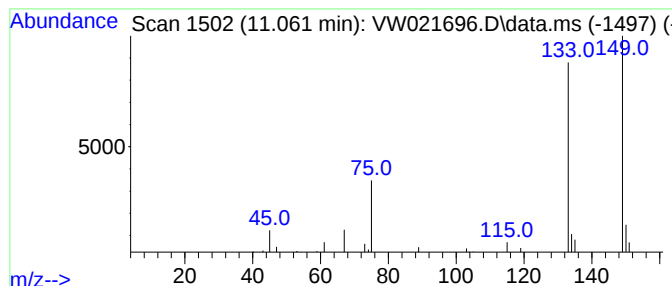
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	1.36 ug/L	12712	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	27
2			2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	25
3			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	25
4			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	25
5			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	25



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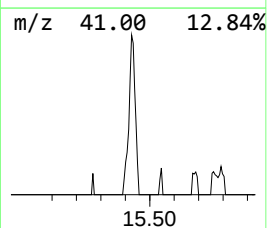
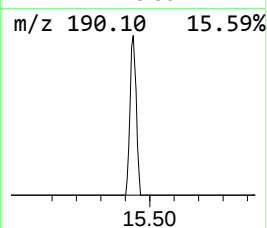
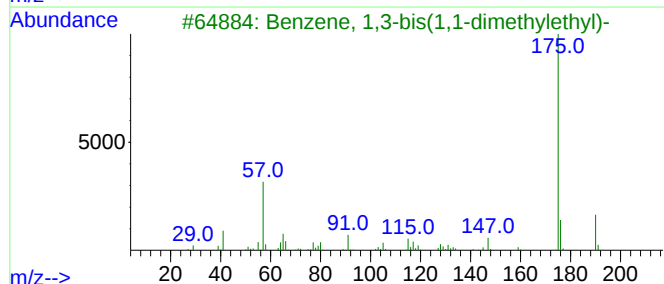
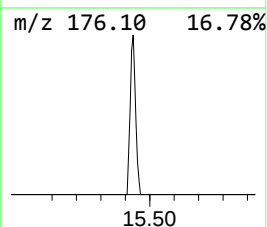
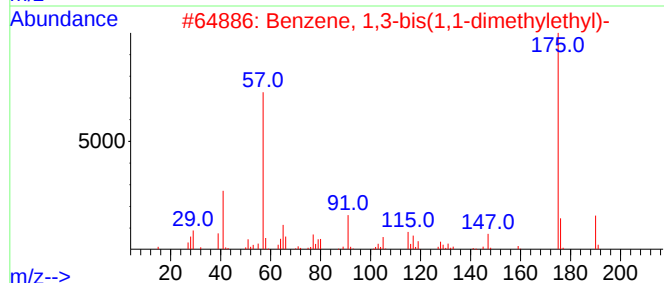
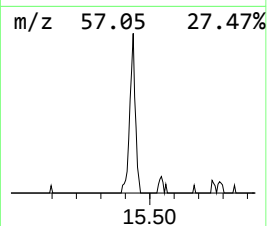
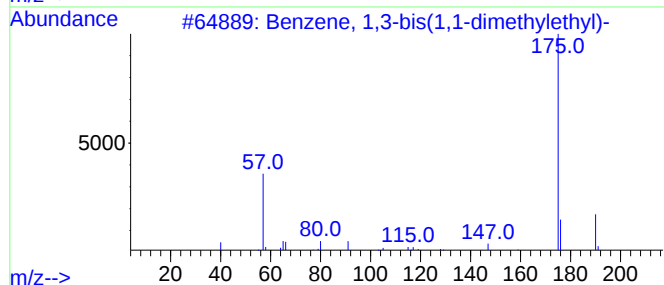
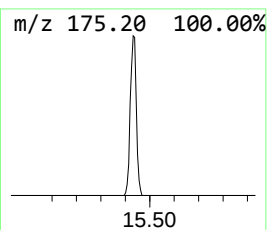
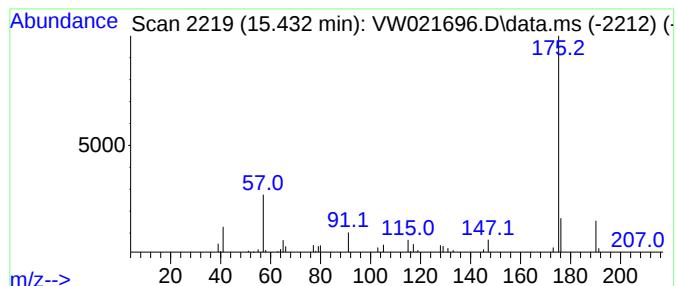
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.81 ug/L	19317	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	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
unknown-01	11.061	1.4	ug/L	12712	2	11.634	233264	25.0
Benzene, 1,3-bi...	15.432	1.8	ug/L	19317	3	13.560	266218	25.0