

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050721\
 Data File : VW018960.D
 Acq On : 07 May 2021 16:19
 Operator : SY/VA
 Sample : M2337-14
 Misc : 4.29G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG6K3

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\SFAMWLM042921SMA.M
 Title : SFAM01.0

Signal : TIC: VW018960.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	37	41	46	rBV	6555	12394	0.58%	0.087%
2	2.355	68	74	86	rVB	96749	194205	9.06%	1.364%
3	2.892	155	162	179	rVB	97175	239200	11.16%	1.680%
4	3.398	235	245	253	rBV6	1652	5007	0.23%	0.035%
5	3.599	272	278	279	rBV2	817	1306	0.06%	0.009%
6	4.019	335	347	362	rBV	228343	701462	32.72%	4.926%
7	4.141	362	367	377	rVB	8445	23686	1.10%	0.166%
8	4.458	405	419	420	rBV3	4916	12514	0.58%	0.088%
9	4.916	482	494	509	rBV	54153	188503	8.79%	1.324%
10	5.123	519	528	540	rVV2	9450	33703	1.57%	0.237%
11	5.440	572	580	587	rBV5	2361	7217	0.34%	0.051%
12	5.946	653	663	673	rBV4	7859	23122	1.08%	0.162%
13	6.421	737	741	743	rBV3	443	655	0.03%	0.005%
14	6.720	782	790	794	rBV5	983	2459	0.11%	0.017%
15	6.873	811	815	818	rBV4	831	1112	0.05%	0.008%
16	6.988	828	834	836	rBV3	928	1394	0.07%	0.010%
17	7.086	841	850	856	rBV	44036	129655	6.05%	0.911%
18	7.531	919	923	926	rBV3	592	934	0.04%	0.007%
19	7.653	931	943	957	rBV	377685	933840	43.55%	6.558%
20	7.897	979	983	984	rVV2	659	666	0.03%	0.005%
21	7.958	985	993	997	rVV6	3650	9755	0.45%	0.069%
22	8.031	1000	1005	1014	rVB5	5849	15404	0.72%	0.108%
23	8.153	1019	1025	1027	rBV3	1029	1723	0.08%	0.012%
24	8.275	1031	1045	1061	rVV2	714225	2144110	100.00%	15.058%
25	8.421	1065	1069	1076	rVV7	3365	7307	0.34%	0.051%
26	8.512	1081	1084	1090	rVB5	1935	2895	0.14%	0.020%
27	8.628	1099	1103	1105	rBV4	671	810	0.04%	0.006%
28	8.695	1109	1114	1121	rVB4	1296	2191	0.10%	0.015%
29	8.842	1127	1138	1150	rBV	728530	1482128	69.13%	10.409%
30	9.067	1171	1175	1181	rBV6	1259	2739	0.13%	0.019%
31	9.275	1200	1209	1219	rBV	500246	1003061	46.78%	7.044%
32	9.665	1268	1273	1275	rBV3	624	960	0.04%	0.007%
33	9.762	1284	1289	1293	rBV3	988	1691	0.08%	0.012%
34	9.884	1304	1309	1310	rBV2	1927	2272	0.11%	0.016%
35	10.037	1326	1334	1342	rBV	242535	434512	20.27%	3.051%
36	10.128	1344	1349	1354	rVB2	4141	6495	0.30%	0.046%

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 Title : SFAM01.0

37	10.207	1357	1362	1367	rBV4	3465	6655	0.31%	0.047%
38	10.323	1373	1381	1388	rBV	929773	1626709	75.87%	11.424%
39	10.390	1388	1392	1398	rVB	14322	26311	1.23%	0.185%
40	10.482	1403	1407	1408	rBV3	476	638	0.03%	0.004%

41	10.500	1408	1410	1415	rVB3	945	1356	0.06%	0.010%
42	10.579	1415	1423	1432	rBV	149701	250156	11.67%	1.757%
43	10.707	1437	1444	1450	rVB	34151	62843	2.93%	0.441%
44	10.866	1463	1470	1473	rBV4	4438	8008	0.37%	0.056%
45	10.927	1473	1480	1492	rVV	173414	303331	14.15%	2.130%

46	11.067	1498	1503	1514	rVB	15154	27389	1.28%	0.192%
47	11.171	1517	1520	1523	rBV3	989	1297	0.06%	0.009%
48	11.244	1529	1532	1536	rVB4	721	1025	0.05%	0.007%
49	11.341	1544	1548	1551	rVV3	549	877	0.04%	0.006%
50	11.439	1556	1564	1574	rVB	21645	36069	1.68%	0.253%

51	11.536	1574	1580	1583	rBV4	573	691	0.03%	0.005%
52	11.634	1587	1596	1605	rBV	847037	1543088	71.97%	10.837%
53	11.713	1606	1609	1617	rVV3	5042	8545	0.40%	0.060%
54	11.841	1622	1630	1641	rBV2	4556	11015	0.51%	0.077%
55	12.164	1658	1683	1700	rVB7	15945	95649	4.46%	0.672%

56	12.463	1724	1732	1738	rVB2	11371	20161	0.94%	0.142%
57	12.609	1746	1756	1762	rBV2	44107	77149	3.60%	0.542%
58	12.695	1762	1770	1777	rBV	277734	461954	21.55%	3.244%
59	12.750	1777	1779	1784	rVB6	1734	2380	0.11%	0.017%
60	12.804	1784	1788	1794	rVB2	5956	9524	0.44%	0.067%

61	12.865	1794	1798	1800	rBV4	693	754	0.04%	0.005%
62	12.896	1800	1803	1805	rBV4	880	1243	0.06%	0.009%
63	12.932	1805	1809	1812	rBV3	7515	11447	0.53%	0.080%
64	13.042	1822	1827	1830	rBV4	4622	6271	0.29%	0.044%
65	13.103	1830	1837	1843	rVB2	6970	12911	0.60%	0.091%

66	13.158	1843	1846	1847	rBV2	699	681	0.03%	0.005%
67	13.188	1847	1851	1856	rBV3	3078	4490	0.21%	0.032%
68	13.249	1856	1861	1865	rBV	15179	24472	1.14%	0.172%
69	13.292	1865	1868	1874	rVB2	12816	20014	0.93%	0.141%
70	13.408	1874	1887	1891	rBV6	6070	18335	0.86%	0.129%

71	13.469	1891	1897	1901	rBV3	11313	20659	0.96%	0.145%
72	13.554	1905	1911	1925	rVB	526312	923910	43.09%	6.488%
73	13.719	1932	1938	1940	rBV3	8897	14655	0.68%	0.103%
74	13.762	1940	1945	1948	rVB	12441	19393	0.90%	0.136%
75	13.853	1953	1960	1972	rVV	427999	716435	33.41%	5.031%

76	13.944	1972	1975	1982	rVV5	5181	9535	0.44%	0.067%
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 Title : SFAM01.0

77	14.018	1983	1987	1989	rVV4	1870	3130	0.15%	0.022%
78	14.066	1989	1995	2007	rVB2	34015	66887	3.12%	0.470%
79	14.207	2013	2018	2024	rVB4	6262	10421	0.49%	0.073%
80	14.261	2024	2027	2028	rBV3	534	637	0.03%	0.004%
81	14.329	2028	2038	2046	rVB10	7199	16314	0.76%	0.115%
82	14.420	2048	2053	2056	rBV5	2038	3405	0.16%	0.024%
83	14.524	2064	2070	2076	rVB7	3854	8423	0.39%	0.059%
84	14.688	2092	2097	2100	rBV3	4261	6877	0.32%	0.048%
85	14.725	2100	2103	2107	rVV2	4018	5719	0.27%	0.040%
86	14.804	2109	2116	2121	rBV6	7701	15255	0.71%	0.107%
87	14.914	2129	2134	2138	rBV4	3942	5957	0.28%	0.042%
88	15.097	2162	2164	2169	rVB6	892	888	0.04%	0.006%
89	15.194	2174	2180	2182	rBV6	1881	4018	0.19%	0.028%
90	15.231	2183	2186	2192	rVB4	3670	6567	0.31%	0.046%
91	15.365	2205	2208	2209	rBV2	1042	1060	0.05%	0.007%
92	15.432	2209	2219	2225	rVV2	17082	30422	1.42%	0.214%
93	15.481	2225	2227	2235	rVB5	2027	3845	0.18%	0.027%
94	15.688	2257	2261	2268	rBV8	3066	6576	0.31%	0.046%
95	15.761	2269	2273	2278	rBV6	2191	5091	0.24%	0.036%
96	15.840	2283	2286	2291	rVB6	2311	3276	0.15%	0.023%
97	15.956	2298	2305	2309	rBV9	2232	4498	0.21%	0.032%
98	16.145	2334	2336	2338	rVB3	1019	754	0.04%	0.005%
99	16.212	2342	2347	2352	rVB6	4663	9415	0.44%	0.066%
100	16.395	2375	2377	2378	rBV2	1071	863	0.04%	0.006%

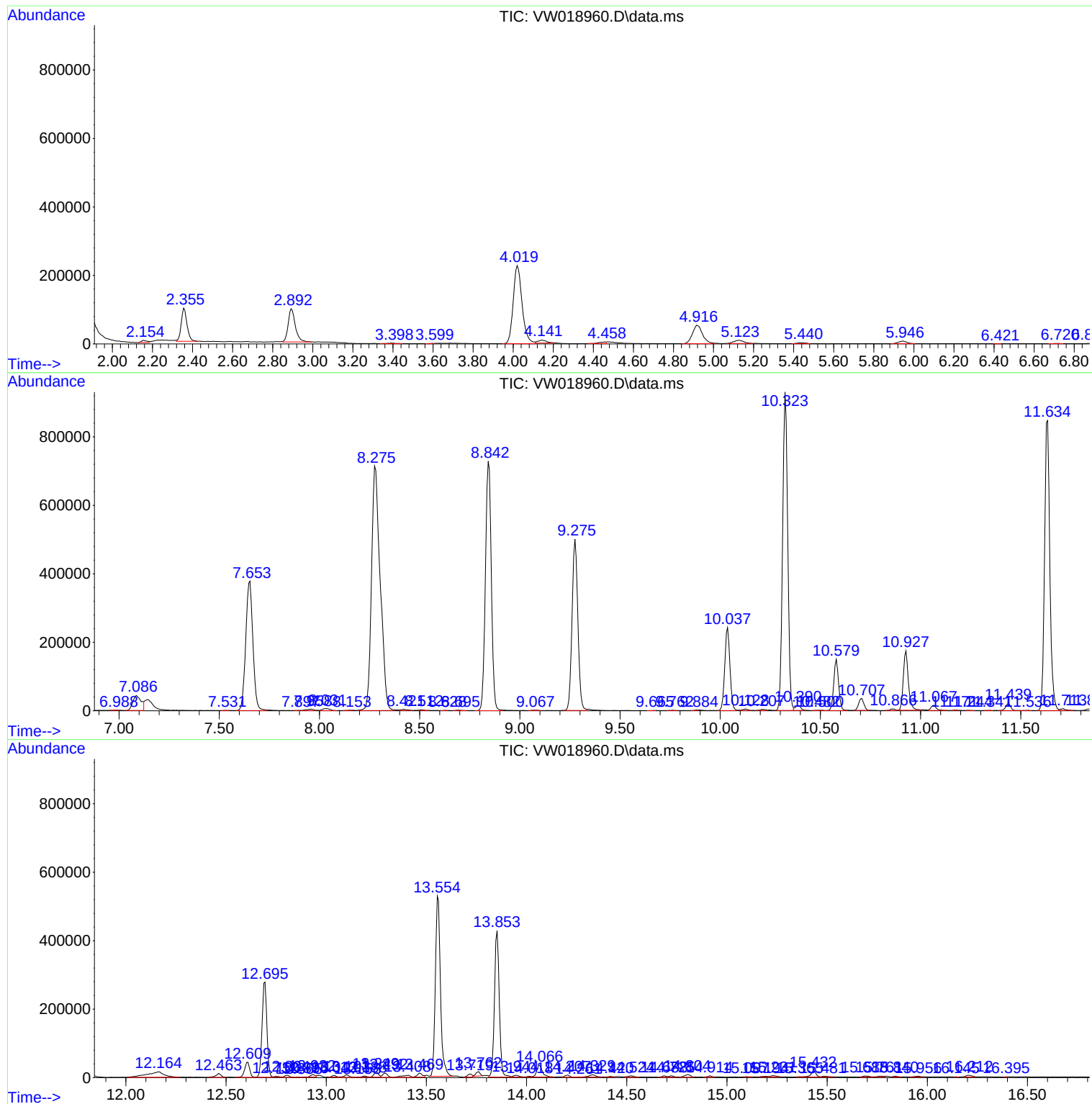
Sum of corrected areas: 14239410

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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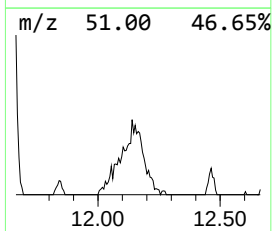
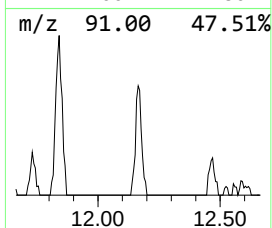
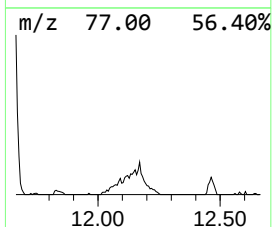
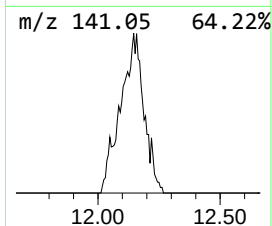
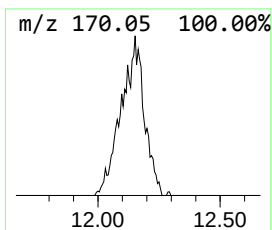
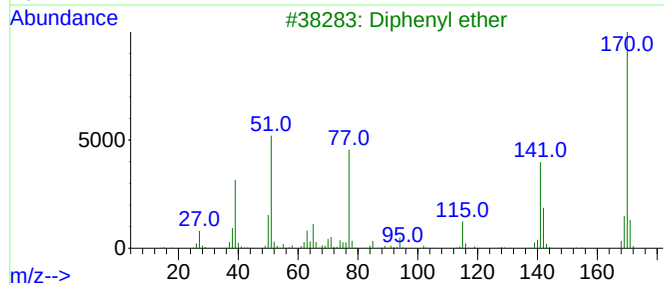
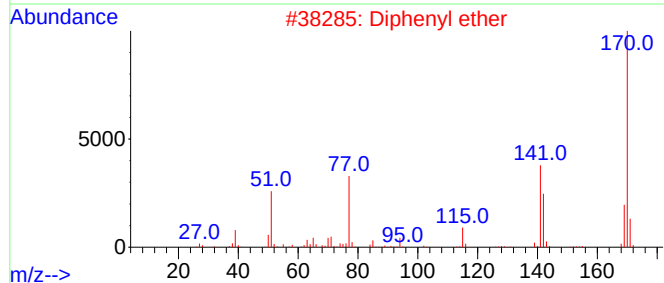
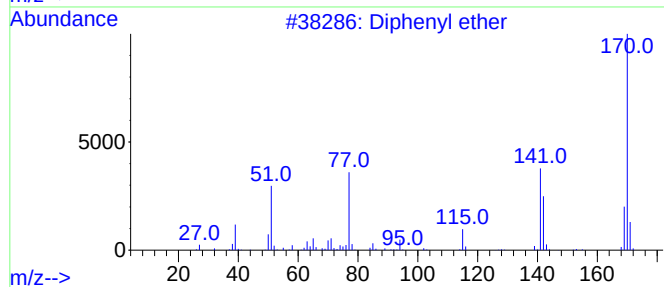
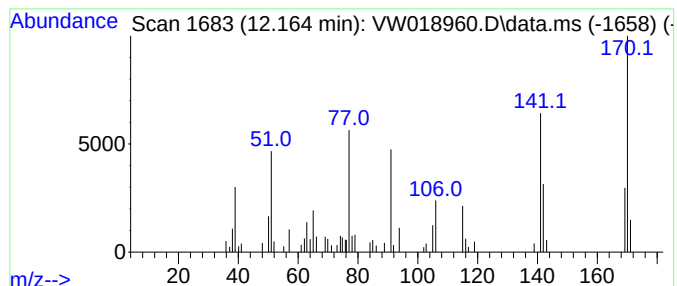
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Diphenyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.164	1.55 ug/L	95649	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl ether	170	C12H10O	000101-84-8	87
2			Diphenyl ether	170	C12H10O	000101-84-8	83
3			Diphenyl ether	170	C12H10O	000101-84-8	83
4			Diphenyl ether	170	C12H10O	000101-84-8	64
5			Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	64



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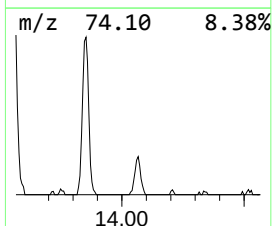
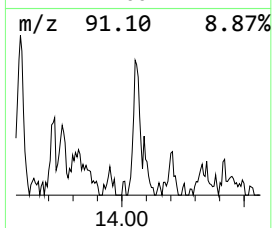
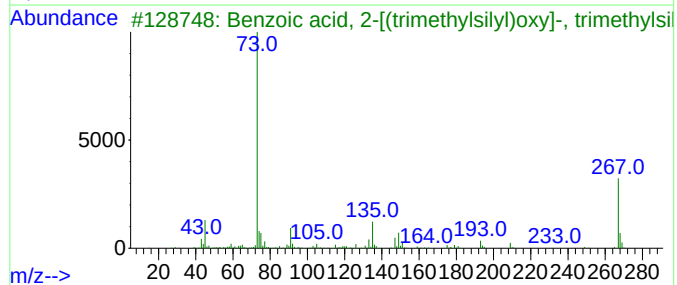
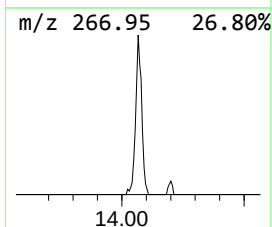
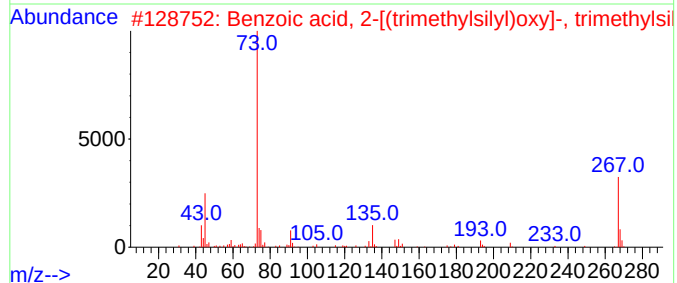
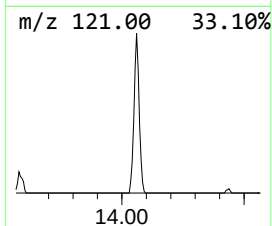
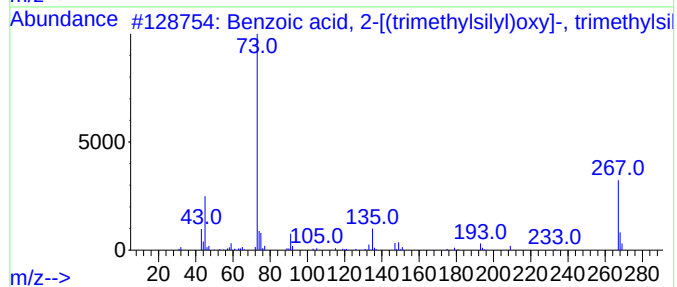
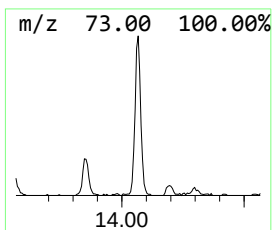
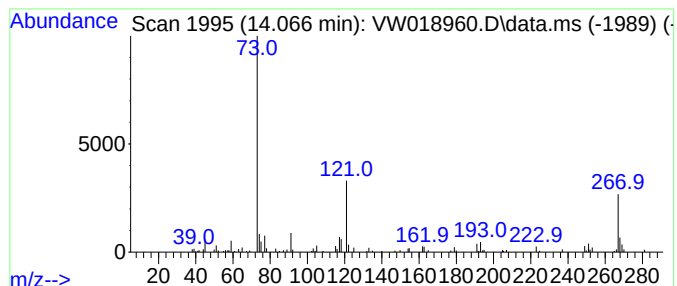
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.81 ug/L	66887	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	45
2			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	38
3			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	38
4			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	38
5			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diphenyl ether	12.164	1.6	ug/L	95649	2	11.628	1543090	25.0
unknown-01	14.066	1.8	ug/L	66887	3	13.560	923910	25.0