

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026446.D
 Acq On : 29 Jun 2023 20:50
 Operator : SY/MD
 Sample : 03452-17
 Misc : 4.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46P9

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\SFAMWLM062923SMA.M
 Title : SFAM01.0

Signal : TIC: VW026446.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	38	42	47	rBV2	10654	14720	0.35%	0.047%
2	2.222	50	55	58	rBV7	6244	12505	0.30%	0.040%
3	2.308	67	69	70	rBV2	2690	2212	0.05%	0.007%
4	2.362	72	78	97	rVV	141098	423834	10.06%	1.354%
5	2.893	158	165	179	rBV	140448	414732	9.84%	1.325%
6	3.210	215	217	221	rVB4	2413	2691	0.06%	0.009%
7	3.326	234	236	239	rVB4	1464	1505	0.04%	0.005%
8	3.368	241	243	244	rBV2	1475	959	0.02%	0.003%
9	3.387	244	246	248	rVB3	1126	920	0.02%	0.003%
10	3.466	257	259	262	rVB4	1406	1497	0.04%	0.005%
11	3.582	277	278	282	rVB4	1324	1073	0.03%	0.003%
12	3.691	294	296	301	rVB6	1292	1462	0.03%	0.005%
13	3.801	312	314	317	rBV3	1040	1187	0.03%	0.004%
14	4.027	339	351	380	rBV	339836	1243153	29.50%	3.972%
15	4.289	393	394	397	rVB3	1162	1034	0.02%	0.003%
16	4.380	403	409	410	rBV5	4077	5418	0.13%	0.017%
17	4.399	410	412	414	rVB3	2809	2337	0.06%	0.007%
18	4.527	432	433	438	rVB5	1070	952	0.02%	0.003%
19	4.703	460	462	466	rVB4	1521	1478	0.04%	0.005%
20	4.838	479	484	485	rBV4	673	908	0.02%	0.003%
21	4.923	485	498	511	rBV2	26761	109728	2.60%	0.351%
22	5.100	525	527	529	rBV4	969	966	0.02%	0.003%
23	5.374	569	572	574	rBV4	1427	1464	0.03%	0.005%
24	5.453	581	585	587	rVB5	773	920	0.02%	0.003%
25	5.563	602	603	607	rVB4	775	923	0.02%	0.003%
26	5.600	607	609	612	rBV3	727	1007	0.02%	0.003%
27	5.728	625	630	632	rBV5	1234	1803	0.04%	0.006%
28	5.886	653	656	657	rBV3	789	1022	0.02%	0.003%
29	5.947	657	666	676	rVB4	9575	29581	0.70%	0.095%
30	6.075	684	687	689	rBV4	1011	1002	0.02%	0.003%
31	6.118	692	694	698	rBV5	974	1110	0.03%	0.004%
32	6.197	704	707	711	rVB5	782	878	0.02%	0.003%
33	6.234	711	713	717	rBV5	828	1072	0.03%	0.003%
34	6.289	720	722	726	rVB5	909	1270	0.03%	0.004%
35	6.569	765	768	770	rVB5	1147	1141	0.03%	0.004%
36	6.599	770	773	775	rBV3	655	1018	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Title : SFAM01.0

37	6.782	800	803	806	rBV4	1186	1263	0.03%	0.004%
38	7.075	842	851	860	rBV	139924	419128	9.95%	1.339%
39	7.343	893	895	898	rVB4	962	1110	0.03%	0.004%
40	7.447	910	912	915	rVB4	768	864	0.02%	0.003%
41	7.514	921	923	924	rBV2	903	959	0.02%	0.003%
42	7.563	929	931	934	rVB3	1364	1445	0.03%	0.005%
43	7.648	934	945	958	rBV	679789	1673261	39.71%	5.346%
44	7.770	961	965	968	rVB6	1697	2739	0.07%	0.009%
45	7.800	968	970	974	rVB5	1041	1153	0.03%	0.004%
46	7.953	991	995	997	rVB5	827	1107	0.03%	0.004%
47	7.977	997	999	1001	rVB3	1286	1007	0.02%	0.003%
48	8.166	1029	1030	1032	rVB2	1495	911	0.02%	0.003%
49	8.209	1032	1037	1038	rBV4	1297	1952	0.05%	0.006%
50	8.276	1038	1048	1065	rBV2	1409708	4213553	100.00%	13.463%
51	8.398	1065	1068	1072	rVB6	1994	2527	0.06%	0.008%
52	8.514	1085	1087	1091	rVB5	1330	1737	0.04%	0.006%
53	8.556	1091	1094	1095	rBV3	1110	1097	0.03%	0.004%
54	8.611	1099	1103	1104	rBV3	968	1124	0.03%	0.004%
55	8.636	1104	1107	1109	rVB4	1675	1616	0.04%	0.005%
56	8.691	1109	1116	1120	rBV8	1967	4457	0.11%	0.014%
57	8.843	1130	1141	1154	rVV	1459683	2898122	68.78%	9.260%
58	9.001	1166	1167	1170	rVB3	1566	969	0.02%	0.003%
59	9.032	1170	1172	1173	rBV3	1181	1030	0.02%	0.003%
60	9.075	1176	1179	1187	rVB8	5062	11032	0.26%	0.035%
61	9.136	1187	1189	1193	rVB5	1540	1918	0.05%	0.006%
62	9.178	1193	1196	1197	rBV3	1024	1219	0.03%	0.004%
63	9.276	1201	1212	1222	rBV	992173	2034741	48.29%	6.501%
64	9.495	1246	1248	1251	rVV4	1106	1080	0.03%	0.003%
65	9.520	1251	1252	1255	rVV3	1134	949	0.02%	0.003%
66	9.562	1257	1259	1262	rBV4	767	913	0.02%	0.003%
67	9.587	1262	1263	1265	rBV2	1122	940	0.02%	0.003%
68	9.660	1270	1275	1284	rVV8	3902	10665	0.25%	0.034%
69	9.946	1320	1322	1327	rVB6	950	1404	0.03%	0.004%
70	10.032	1327	1336	1346	rBV	540032	988211	23.45%	3.158%
71	10.129	1350	1352	1356	rVV5	3671	5380	0.13%	0.017%
72	10.166	1356	1358	1360	rVB3	1342	1070	0.03%	0.003%
73	10.190	1360	1362	1364	rBV3	956	881	0.02%	0.003%
74	10.324	1373	1384	1392	rBV	1956382	3497342	83.00%	11.175%
75	10.385	1392	1394	1399	rVV3	10962	18315	0.43%	0.059%
76	10.428	1399	1401	1404	rVB4	2242	2188	0.05%	0.007%

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 Title : SFAM01.0

77	10.483	1409	1410	1412	rVV2	2352	1739	0.04%	0.006%
78	10.507	1412	1414	1416	rVV3	2033	1976	0.05%	0.006%
79	10.574	1418	1425	1439	rVV	341229	601510	14.28%	1.922%
80	10.696	1441	1445	1453	rVB3	8819	15744	0.37%	0.050%
81	10.830	1466	1467	1469	rBV2	1167	1201	0.03%	0.004%
82	10.922	1475	1482	1495	rBV	491202	856027	20.32%	2.735%
83	11.068	1504	1506	1507	rBV2	2276	1615	0.04%	0.005%
84	11.135	1513	1517	1520	rBV6	2299	3551	0.08%	0.011%
85	11.166	1520	1522	1523	rBV2	2433	1744	0.04%	0.006%
86	11.300	1541	1544	1545	rBV3	4446	5176	0.12%	0.017%
87	11.525	1579	1581	1582	rBV2	1480	895	0.02%	0.003%
88	11.629	1591	1598	1608	rBV	1968040	3330234	79.04%	10.641%
89	11.830	1629	1631	1634	rBV4	3500	4294	0.10%	0.014%
90	12.117	1676	1678	1681	rBV4	2654	2900	0.07%	0.009%
91	12.605	1751	1758	1765	rVB5	22619	50075	1.19%	0.160%
92	12.690	1765	1772	1780	rBV	729488	1234341	29.29%	3.944%
93	12.970	1800	1818	1832	rBV7	94540	596673	14.16%	1.906%
94	13.556	1907	1914	1925	rBV	1990309	3116809	73.97%	9.959%
95	13.647	1926	1929	1932	rBV	15241	17198	0.41%	0.055%
96	13.690	1934	1936	1941	rVV6	10511	15672	0.37%	0.050%
97	13.848	1955	1962	1972	rBV	1621344	2739514	65.02%	8.753%
98	14.318	2036	2039	2043	rBV5	14816	27722	0.66%	0.089%
99	14.379	2045	2049	2052	rVV5	33043	48343	1.15%	0.154%
100	14.848	2118	2126	2137	rVB2	171421	521382	12.37%	1.666%

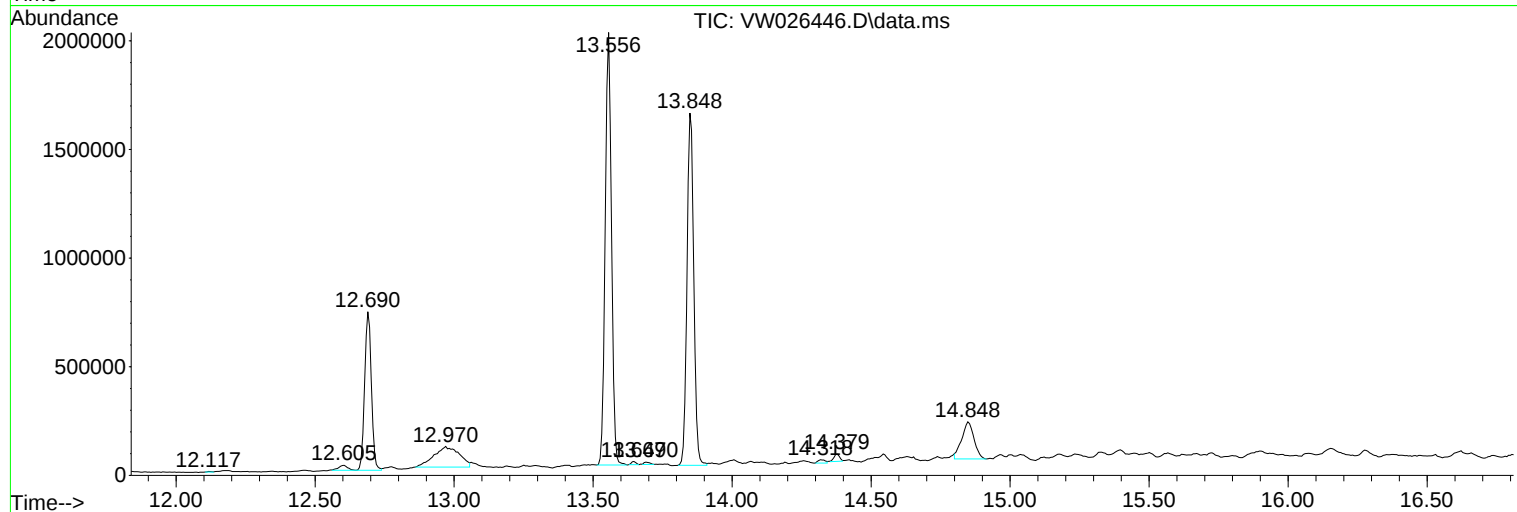
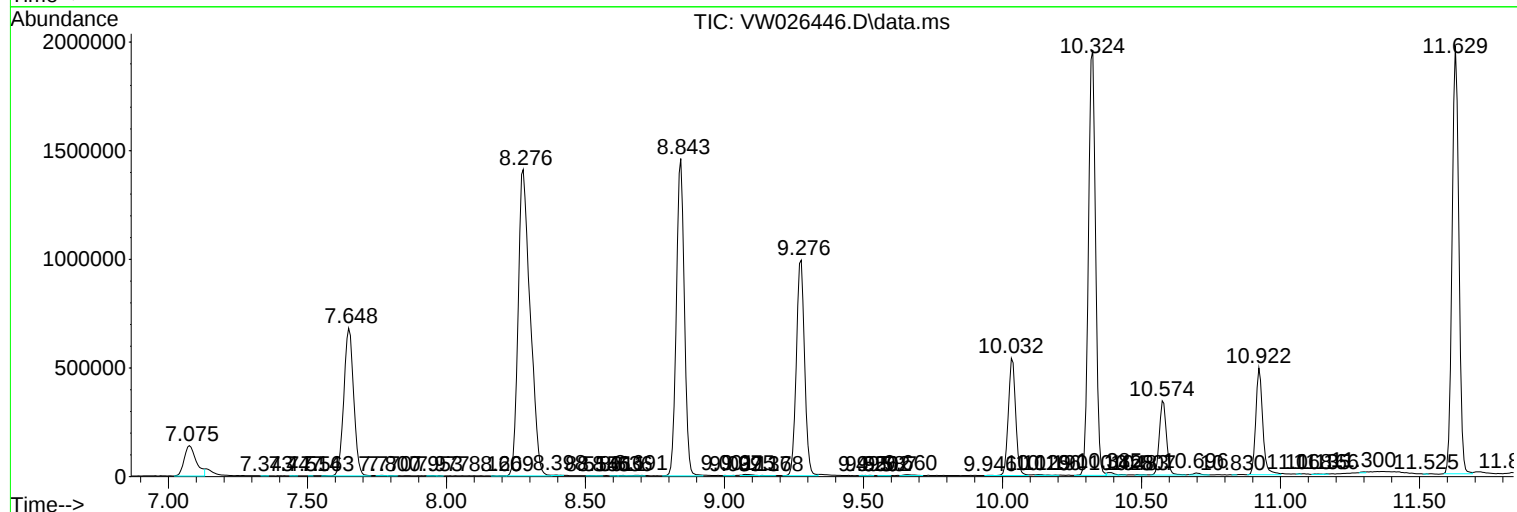
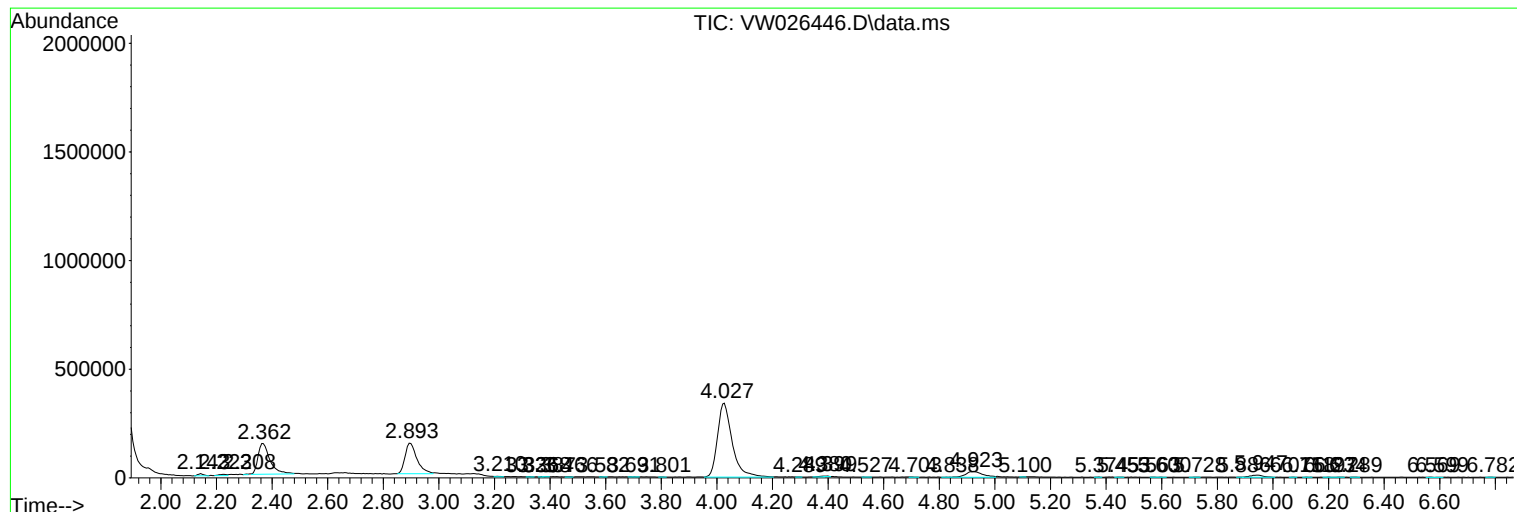
Sum of corrected areas: 31297196

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.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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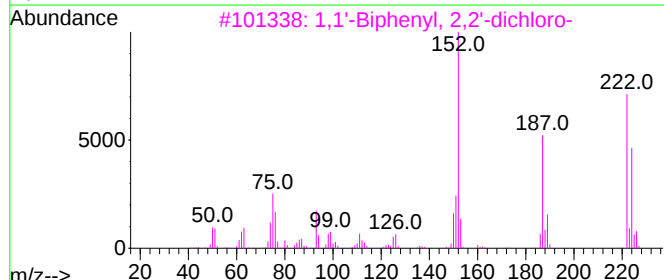
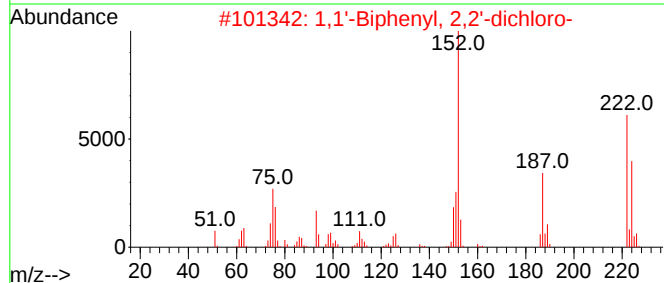
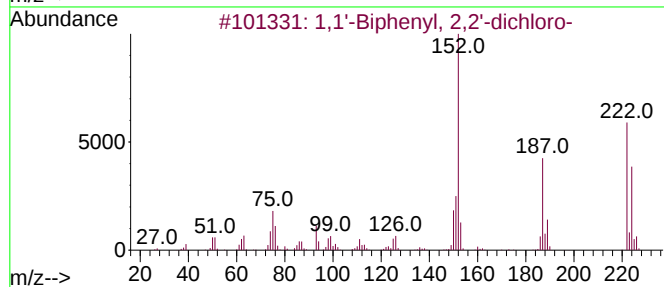
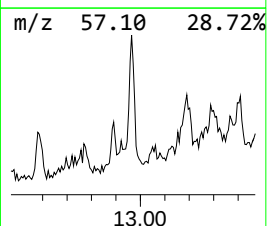
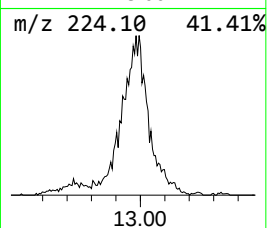
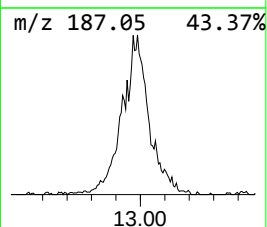
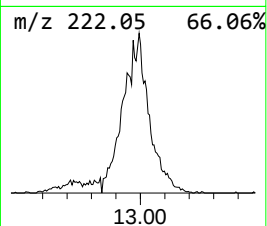
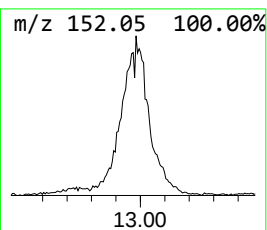
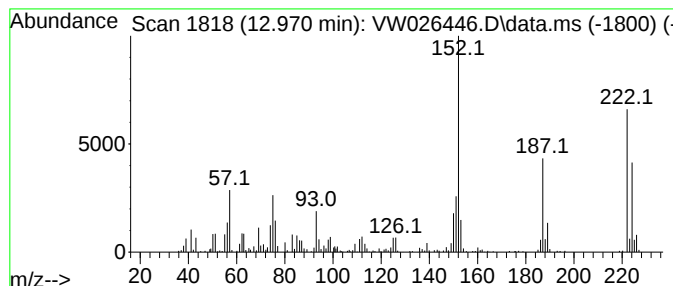
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.970	4.79 ug/L	596673	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99		
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98		
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98		
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97		
5	1,1'-Biphenyl, 3,4'-dichloro-	222	C12H8Cl2	002974-90-5	96		



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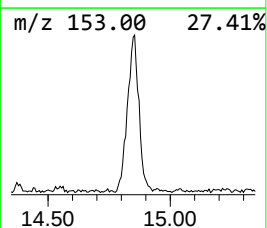
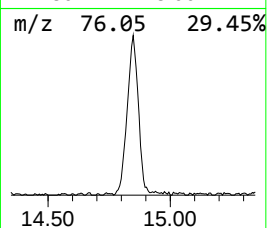
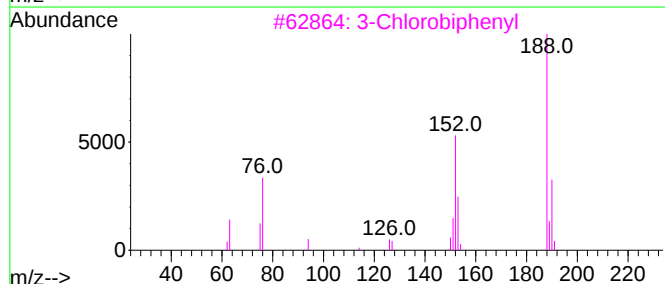
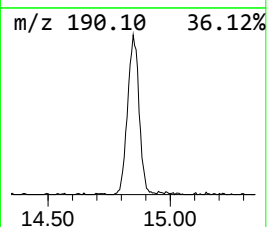
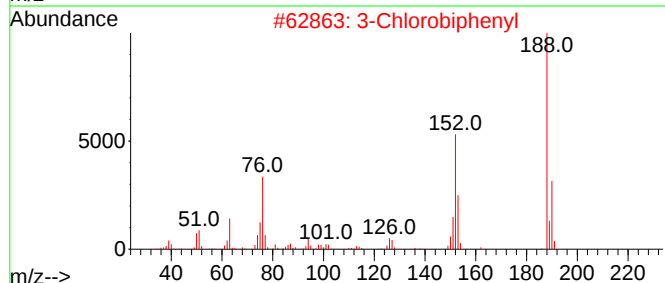
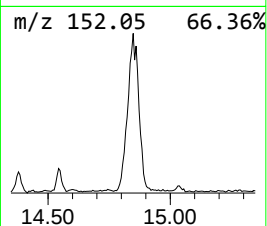
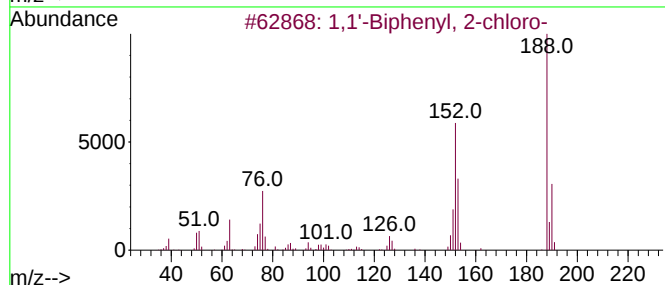
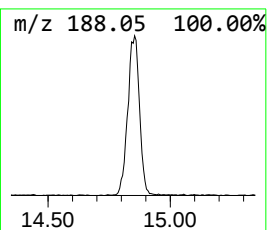
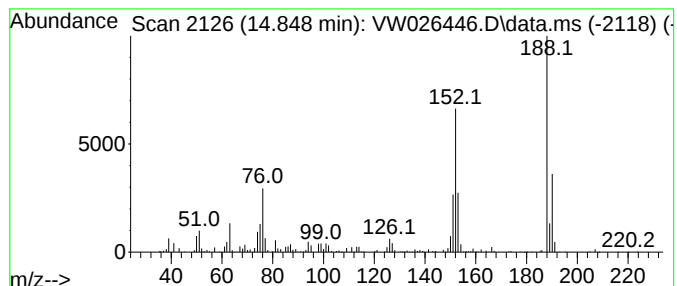
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Quant Title : SFAM01.0

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

Peak Number 3 1,1'-Biphenyl, 2-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.848	4.18 ug/L	521382	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	98
2		3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	98
3		3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	98
4		1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	97
5		1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96



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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
1,1'-Biphenyl, ...	12.970	4.8	ug/L	596673	3	13.556	3116810	25.0
1,1'-Biphenyl, ...	14.848	4.2	ug/L	521382	3	13.556	3116810	25.0