

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026361.D
 Acq On : 27 Jun 2023 17:50
 Operator : SY/MD
 Sample : 03420-01
 Misc : 5.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4636

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\SFAMWLM062623SMA.M
 Title : SFAM01.0

Signal : TIC: VW026361.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.137	38	41	42	rBV3	1849	1862	0.05%	0.007%
2	2.149	42	43	46	rBV3	2783	2911	0.07%	0.010%
3	2.216	48	54	57	rBV8	6508	14976	0.38%	0.053%
4	2.363	71	78	90	rBV	165851	449672	11.47%	1.587%
5	2.899	158	166	182	rVB	181759	510470	13.02%	1.801%
6	3.222	218	219	223	rVB4	3365	2651	0.07%	0.009%
7	3.253	223	224	230	rBV4	1485	2531	0.06%	0.009%
8	3.503	261	265	266	rBV4	1705	1863	0.05%	0.007%
9	3.564	273	275	276	rBV2	2421	2112	0.05%	0.007%
10	3.716	297	300	304	rBV6	1607	2770	0.07%	0.010%
11	4.021	339	350	367	rBV	363429	1255354	32.03%	4.430%
12	4.381	403	409	412	rBV8	2439	5614	0.14%	0.020%
13	4.740	465	468	472	rBV6	1844	2925	0.07%	0.010%
14	4.801	476	478	482	rVB5	1302	1862	0.05%	0.007%
15	4.923	486	498	511	rBV5	11034	44326	1.13%	0.156%
16	5.009	511	512	515	rVB3	2211	1738	0.04%	0.006%
17	5.124	527	531	532	rVV4	1418	1816	0.05%	0.006%
18	5.246	550	551	556	rBV5	1774	2031	0.05%	0.007%
19	5.338	562	566	568	rBV4	1390	2131	0.05%	0.008%
20	5.557	600	602	606	rVB5	2698	3993	0.10%	0.014%
21	5.740	627	632	634	rBV6	1489	1971	0.05%	0.007%
22	5.783	636	639	644	rBV7	1695	3670	0.09%	0.013%
23	5.935	656	664	670	rBV10	6650	17287	0.44%	0.061%
24	6.112	690	693	696	rVB5	1872	2598	0.07%	0.009%
25	6.149	696	699	701	rBV4	1109	1642	0.04%	0.006%
26	6.313	721	726	730	rVB7	1609	3957	0.10%	0.014%
27	6.356	730	733	736	rBV5	1568	1697	0.04%	0.006%
28	6.673	784	785	789	rVB4	1558	1446	0.04%	0.005%
29	6.776	799	802	804	rBV4	1237	1719	0.04%	0.006%
30	6.850	812	814	816	rVB3	1700	1744	0.04%	0.006%
31	6.990	835	837	843	rBV7	1440	2329	0.06%	0.008%
32	7.081	843	852	871	rBV	105835	355110	9.06%	1.253%
33	7.423	904	908	909	rBV4	1194	1603	0.04%	0.006%
34	7.508	919	922	924	rVB4	1380	1447	0.04%	0.005%
35	7.539	924	927	929	rBV4	2516	3992	0.10%	0.014%
36	7.648	932	945	959	rVV	652106	1593665	40.66%	5.624%

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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\SFAMWLM062623SMA.M
 Title : SFAM01.0

37	7.788	964	968	969	rVV4	1894	1806	0.05%	0.006%
38	7.825	972	974	980	rVB7	2276	3351	0.09%	0.012%
39	7.880	980	983	986	rBV5	1673	1959	0.05%	0.007%
40	7.947	993	994	999	rVB5	1982	2376	0.06%	0.008%
41	8.185	1029	1033	1036	rBV6	1356	1564	0.04%	0.006%
42	8.276	1036	1048	1064	rBV2	1327085	3919296	100.00%	13.831%
43	8.404	1067	1069	1072	rVB4	2354	2386	0.06%	0.008%
44	8.538	1089	1091	1095	rVB5	1575	1845	0.05%	0.007%
45	8.581	1095	1098	1100	rBV4	1675	1617	0.04%	0.006%
46	8.685	1110	1115	1116	rBV5	2453	2875	0.07%	0.010%
47	8.758	1125	1127	1131	rVB5	1620	1660	0.04%	0.006%
48	8.843	1131	1141	1157	rBV	1438959	2870837	73.25%	10.131%
49	8.977	1161	1163	1165	rVV3	1822	1874	0.05%	0.007%
50	9.081	1176	1180	1186	rVB9	3161	6138	0.16%	0.022%
51	9.166	1190	1194	1196	rVB5	2042	2403	0.06%	0.008%
52	9.197	1196	1199	1203	rBV6	3077	4752	0.12%	0.017%
53	9.270	1203	1211	1222	rBV	908190	1864040	47.56%	6.578%
54	9.349	1222	1224	1226	rVB3	2075	1821	0.05%	0.006%
55	9.447	1235	1240	1241	rBV5	1817	2192	0.06%	0.008%
56	9.465	1241	1243	1245	rVB3	1804	1402	0.04%	0.005%
57	9.672	1271	1277	1285	rVB10	3802	8103	0.21%	0.029%
58	9.800	1296	1298	1301	rVB4	1492	1527	0.04%	0.005%
59	9.861	1301	1308	1312	rBV10	1795	3295	0.08%	0.012%
60	9.953	1320	1323	1325	rBV4	1287	1751	0.04%	0.006%
61	10.032	1329	1336	1348	rBV	477716	865406	22.08%	3.054%
62	10.117	1348	1350	1351	rBV2	2296	2125	0.05%	0.007%
63	10.215	1363	1366	1371	rVB6	2324	3012	0.08%	0.011%
64	10.270	1371	1375	1376	rBV4	1769	2209	0.06%	0.008%
65	10.325	1376	1384	1391	rVV	1749724	3178779	81.11%	11.218%
66	10.386	1391	1394	1399	rVV2	11914	21949	0.56%	0.077%
67	10.453	1403	1405	1408	rVB4	1533	1611	0.04%	0.006%
68	10.489	1408	1411	1418	rBV9	2339	6029	0.15%	0.021%
69	10.575	1418	1425	1435	rBV	303544	532041	13.57%	1.878%
70	10.660	1437	1439	1441	rVV3	2118	2341	0.06%	0.008%
71	10.703	1441	1446	1452	rVB3	8724	17448	0.45%	0.062%
72	10.922	1475	1482	1496	rBV	371974	664313	16.95%	2.344%
73	11.081	1504	1508	1513	rVB8	2800	4360	0.11%	0.015%
74	11.172	1520	1523	1524	rBV3	1641	1620	0.04%	0.006%
75	11.221	1529	1531	1533	rBV3	1732	1508	0.04%	0.005%
76	11.398	1555	1560	1561	rBV5	1651	2357	0.06%	0.008%

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 Title : SFAM01.0

77	11.629	1589	1598	1609	rBV	1946845	3244128	82.77%	11.448%
78	11.709	1609	1611	1621	rVV3	12344	21834	0.56%	0.077%
79	11.843	1627	1633	1636	rVV8	4377	8779	0.22%	0.031%
80	11.873	1636	1638	1640	rVB3	1782	1714	0.04%	0.006%
81	11.904	1640	1643	1644	rBV3	1345	1640	0.04%	0.006%
82	12.099	1671	1675	1676	rBV4	2986	3102	0.08%	0.011%
83	12.257	1698	1701	1705	rVB6	2491	2933	0.07%	0.010%
84	12.367	1715	1719	1722	rBV6	1247	1787	0.05%	0.006%
85	12.440	1727	1731	1732	rBV4	2625	3802	0.10%	0.013%
86	12.471	1732	1736	1741	rVB4	9375	16730	0.43%	0.059%
87	12.525	1741	1745	1748	rBV6	3647	7057	0.18%	0.025%
88	12.605	1752	1758	1764	rBV3	15916	31603	0.81%	0.112%
89	12.690	1765	1772	1785	rBV	627476	1042104	26.59%	3.678%
90	12.970	1797	1818	1819	rBV4	46155	165792	4.23%	0.585%
91	13.178	1850	1852	1854	rBV3	2651	2246	0.06%	0.008%
92	13.385	1882	1886	1887	rBV4	5873	8242	0.21%	0.029%
93	13.464	1896	1899	1901	rBV4	5929	6481	0.17%	0.023%
94	13.556	1907	1914	1926	rBV	1751155	2822054	72.00%	9.959%
95	13.647	1926	1929	1934	rVB5	7119	10033	0.26%	0.035%
96	13.848	1955	1962	1970	rBV	1381845	2236312	57.06%	7.892%
97	14.062	1995	1997	2005	rVB6	11311	20670	0.53%	0.073%
98	14.720	2102	2105	2107	rBV4	4852	5509	0.14%	0.019%
99	14.848	2116	2126	2138	rVB3	105635	339371	8.66%	1.198%
100	16.738	2434	2436	2438	rBV3	5752	5884	0.15%	0.021%

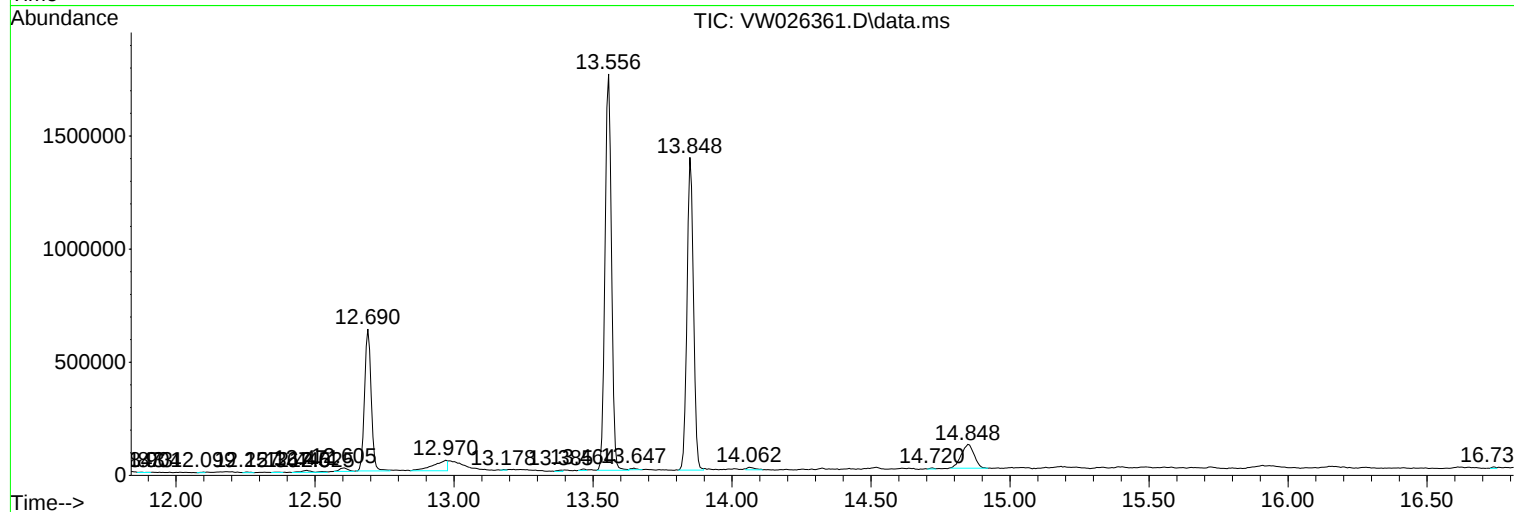
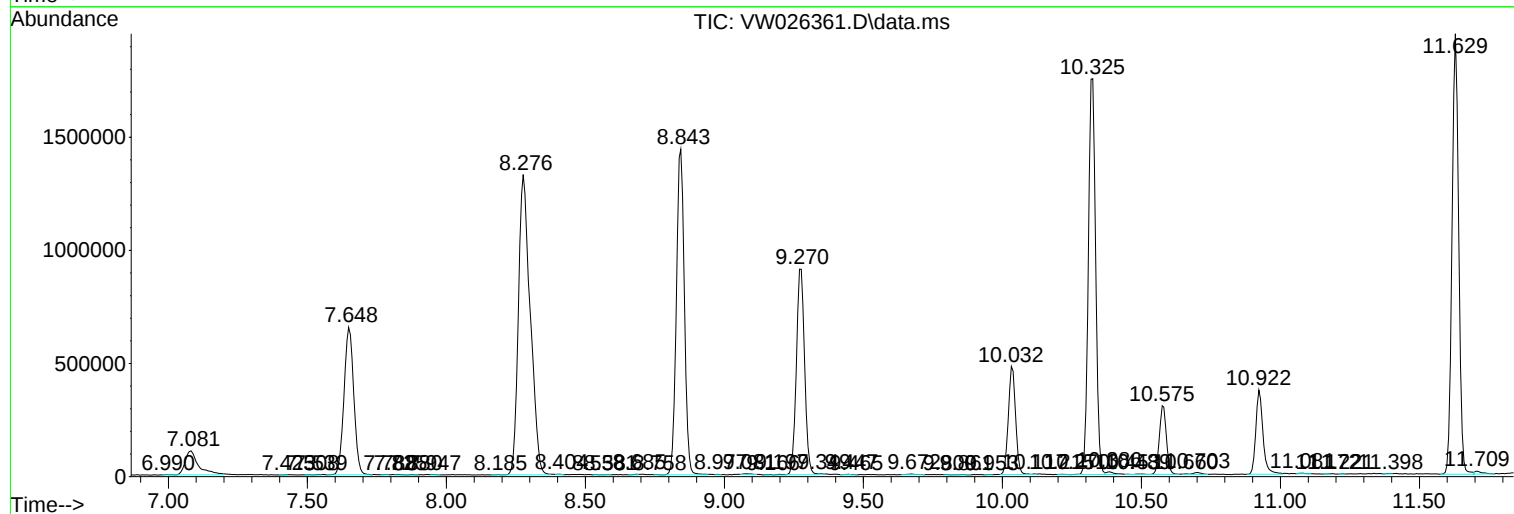
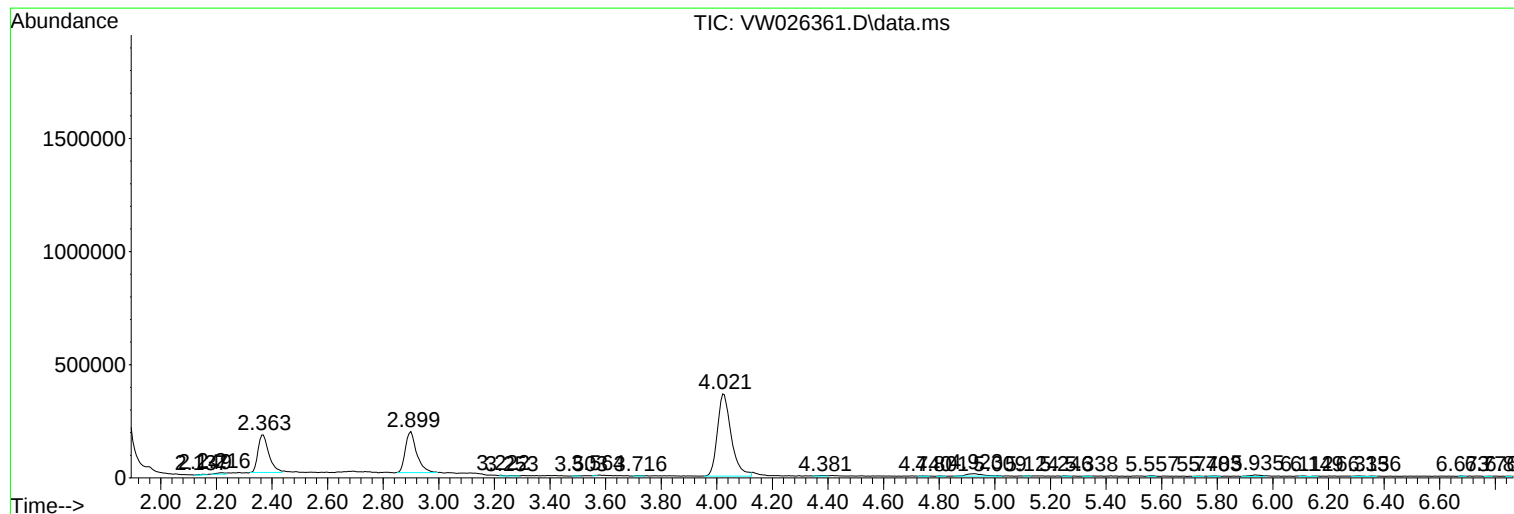
Sum of corrected areas: 28337270

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Instrument :
MSVOA_W
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A4636

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.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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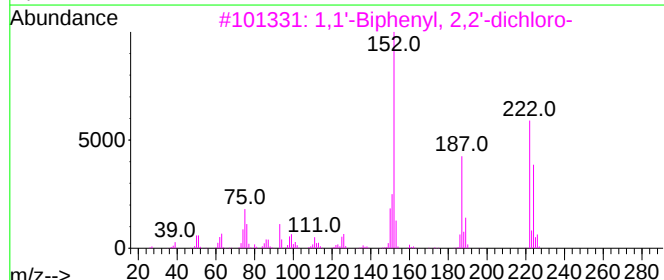
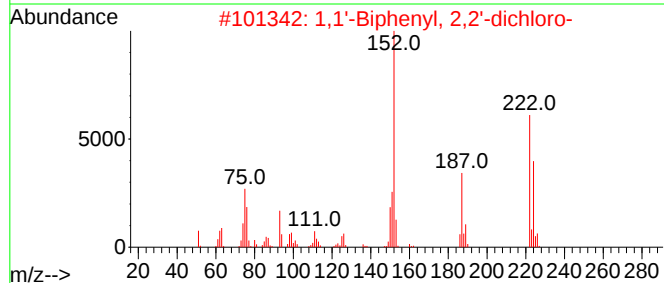
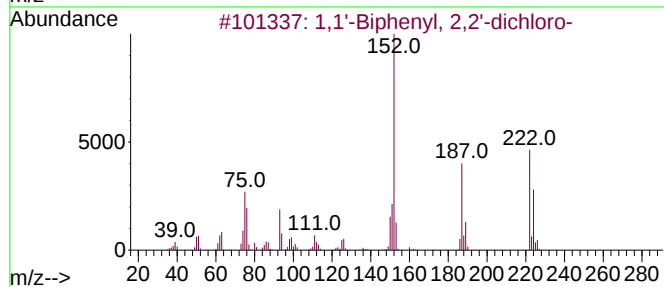
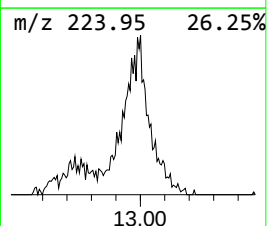
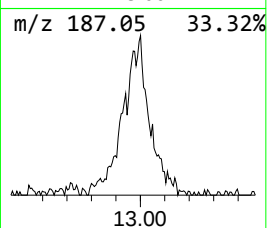
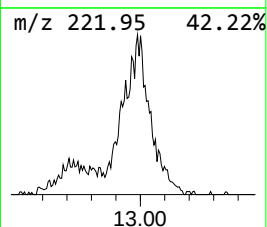
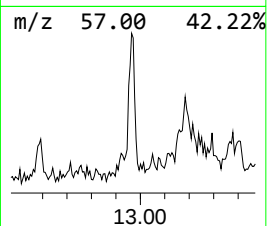
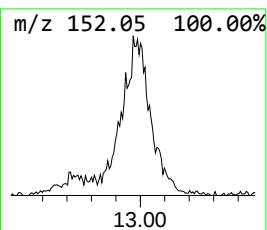
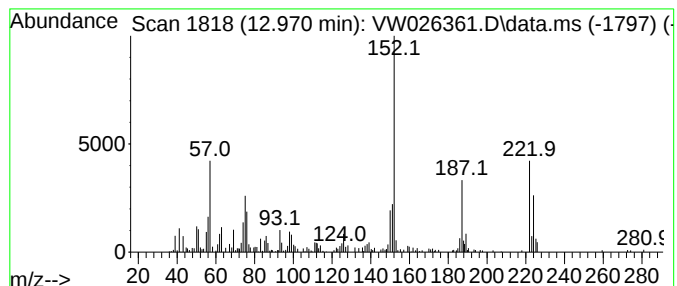
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.970	1.47 ug/L	165792	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	94		
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	94		
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	93		
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	93		
5	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	91		



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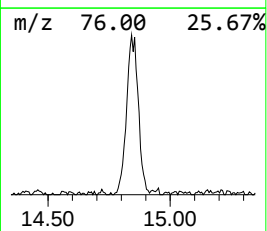
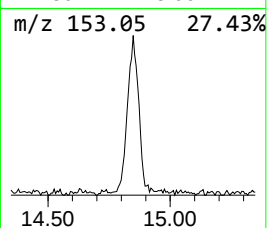
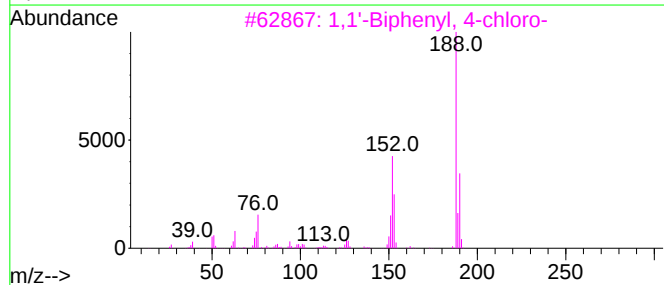
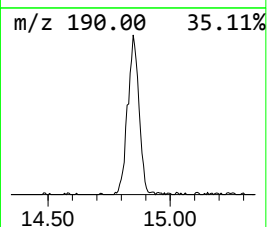
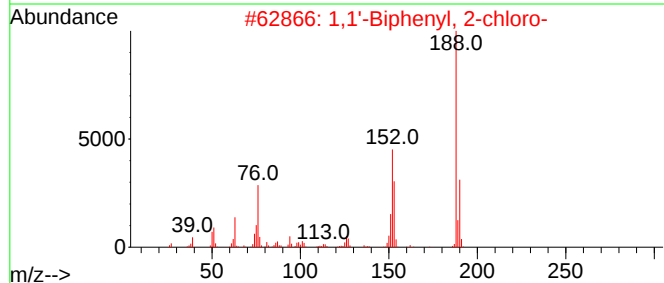
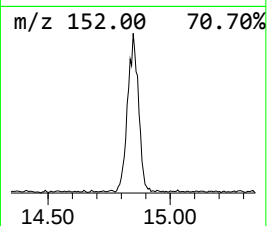
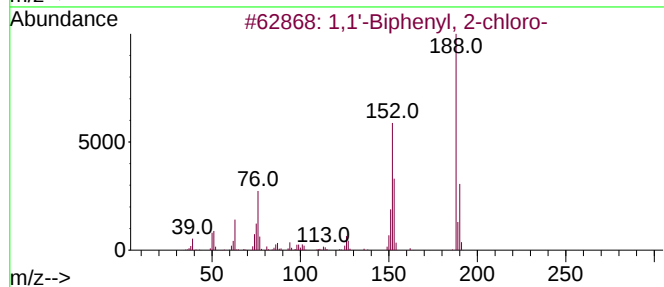
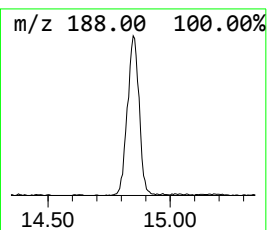
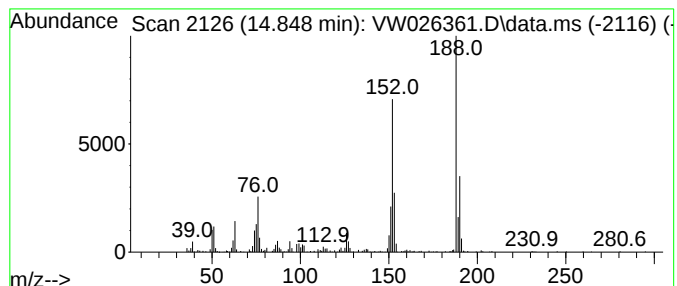
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.848	3.01 ug/L	339371	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			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	97
3			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97
4			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	96
5			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	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	1.5	ug/L	165792	3	13.556	2822050	25.0
1,1'-Biphenyl, ...	14.848	3.0	ug/L	339371	3	13.556	2822050	25.0