

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026406.D
 Acq On : 28 Jun 2023 18:21
 Operator : SY/MD
 Sample : 03423-06
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46F9

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: VW026406.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.009	18	20	26	rVB5	5021	7414	0.27%	0.034%
2	2.058	26	28	32	rVB5	1945	2293	0.08%	0.011%
3	2.143	38	42	46	rBV3	5826	11283	0.41%	0.052%
4	2.210	49	53	54	rBV4	6807	7073	0.26%	0.032%
5	2.363	71	78	103	rBV	125819	394386	14.44%	1.808%
6	2.899	158	166	182	rVB	140471	407680	14.93%	1.869%
7	3.204	214	216	219	rVB4	1740	2201	0.08%	0.010%
8	3.393	244	247	251	rVB5	2149	2478	0.09%	0.011%
9	3.466	257	259	261	rBV3	2425	1798	0.07%	0.008%
10	3.539	269	271	275	rBV5	1927	2147	0.08%	0.010%
11	3.734	301	303	306	rVB3	2088	1705	0.06%	0.008%
12	3.777	306	310	312	rBV5	1861	2732	0.10%	0.013%
13	3.869	321	325	329	rBV7	1607	2483	0.09%	0.011%
14	3.948	336	338	339	rBV2	1946	1687	0.06%	0.008%
15	4.027	339	351	377	rBV	259424	932289	34.14%	4.274%
16	4.369	404	407	410	rBV4	2429	3332	0.12%	0.015%
17	4.429	414	417	421	rVB6	2414	3449	0.13%	0.016%
18	4.460	421	422	426	rBV4	1535	2277	0.08%	0.010%
19	4.576	439	441	443	rBV3	1950	1662	0.06%	0.008%
20	4.649	450	453	456	rBV4	1439	1678	0.06%	0.008%
21	4.698	459	461	464	rVB4	2552	2421	0.09%	0.011%
22	4.917	487	497	515	rBV3	18235	76079	2.79%	0.349%
23	5.533	596	598	599	rBV2	1972	1792	0.07%	0.008%
24	5.612	608	611	616	rVB5	1823	2972	0.11%	0.014%
25	5.667	616	620	621	rBV4	2820	2931	0.11%	0.013%
26	5.765	632	636	639	rBV6	2290	3989	0.15%	0.018%
27	5.795	639	641	642	rBV2	2340	1824	0.07%	0.008%
28	5.880	652	655	657	rVB4	1467	1770	0.06%	0.008%
29	5.929	660	663	664	rBV3	3468	3778	0.14%	0.017%
30	6.124	692	695	696	rBV3	1526	1736	0.06%	0.008%
31	6.210	704	709	712	rBV7	1772	2796	0.10%	0.013%
32	6.283	718	721	722	rBV3	2453	1780	0.07%	0.008%
33	6.447	746	748	751	rBV4	1507	2137	0.08%	0.010%
34	6.533	758	762	763	rBV4	1617	1920	0.07%	0.009%
35	6.630	776	778	780	rVB3	1927	1721	0.06%	0.008%
36	6.941	826	829	832	rBV5	1364	1960	0.07%	0.009%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026406.D
 Acq On : 28 Jun 2023 18:21
 Operator : SY/MD
 Sample : 03423-06
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46F9

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

37	7.075	842	851	860	rBV	79258	237591	8.70%	1.089%
38	7.264	879	882	885	rBV5	2242	2860	0.10%	0.013%
39	7.490	916	919	921	rBV4	1875	2125	0.08%	0.010%
40	7.569	930	932	935	rVV4	1932	2451	0.09%	0.011%
41	7.648	935	945	955	rVV	455018	1114237	40.80%	5.108%
42	7.728	956	958	961	rVV4	2502	3432	0.13%	0.016%
43	7.752	961	962	965	rVV3	2553	2055	0.08%	0.009%
44	7.807	968	971	974	rVB5	1708	2186	0.08%	0.010%
45	7.868	978	981	982	rVV3	2085	1821	0.07%	0.008%
46	7.892	982	985	987	rVV4	1386	1988	0.07%	0.009%
47	7.923	987	990	991	rVV3	2111	2136	0.08%	0.010%
48	7.965	995	997	1000	rVV4	1739	1743	0.06%	0.008%
49	8.142	1025	1026	1030	rVB4	2430	2127	0.08%	0.010%
50	8.185	1030	1033	1034	rBV3	1942	1947	0.07%	0.009%
51	8.276	1038	1048	1063	rBV2	922145	2730814	100.00%	12.520%
52	8.410	1069	1070	1075	rVV5	1825	2496	0.09%	0.011%
53	8.758	1124	1127	1130	rBV5	2268	2563	0.09%	0.012%
54	8.843	1132	1141	1155	rBV	820736	1657778	60.71%	7.600%
55	8.965	1158	1161	1167	rVB8	1072	2038	0.07%	0.009%
56	9.045	1170	1174	1175	rBV4	2387	3432	0.13%	0.016%
57	9.063	1175	1177	1178	rBV2	2460	1721	0.06%	0.008%
58	9.160	1192	1193	1196	rBV3	1918	1844	0.07%	0.008%
59	9.270	1202	1211	1223	rBV	633576	1295496	47.44%	5.940%
60	9.483	1242	1246	1247	rBV4	1707	2033	0.07%	0.009%
61	9.611	1262	1267	1268	rBV5	1837	2000	0.07%	0.009%
62	9.648	1268	1273	1274	rBV5	2026	2529	0.09%	0.012%
63	9.788	1292	1296	1298	rBV5	2377	1818	0.07%	0.008%
64	9.959	1321	1324	1326	rBV3	1957	2370	0.09%	0.011%
65	10.032	1329	1336	1347	rVV	336251	618840	22.66%	2.837%
66	10.105	1347	1348	1353	rVV5	1776	2794	0.10%	0.013%
67	10.191	1360	1362	1364	rVB3	1653	1729	0.06%	0.008%
68	10.209	1364	1365	1369	rBV4	1597	1954	0.07%	0.009%
69	10.246	1369	1371	1373	rVB3	2203	2031	0.07%	0.009%
70	10.325	1375	1384	1391	rVV	1239992	2245814	82.24%	10.296%
71	10.386	1391	1394	1403	rVB2	11549	22930	0.84%	0.105%
72	10.575	1419	1425	1436	rVB	212673	383689	14.05%	1.759%
73	10.703	1440	1446	1451	rBV	19070	35813	1.31%	0.164%
74	10.922	1475	1482	1498	rBV	340821	607245	22.24%	2.784%
75	11.081	1503	1508	1514	rVB9	5048	11404	0.42%	0.052%
76	11.160	1518	1521	1522	rBV3	1515	1701	0.06%	0.008%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026406.D
 Acq On : 28 Jun 2023 18:21
 Operator : SY/MD
 Sample : 03423-06
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46F9

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

77	11.270	1535	1539	1540	rBV4	2203	2474	0.09%	0.011%
78	11.300	1540	1544	1545	rBV4	2795	4054	0.15%	0.019%
79	11.629	1591	1598	1607	rBV	1406281	2328312	85.26%	10.675%
80	11.709	1608	1611	1621	rVB3	14725	28255	1.03%	0.130%
81	11.837	1629	1632	1636	rBV6	4068	5195	0.19%	0.024%
82	11.904	1641	1643	1647	rBV5	2722	4309	0.16%	0.020%
83	12.074	1667	1671	1672	rBV4	1743	2374	0.09%	0.011%
84	12.093	1672	1674	1679	rVV6	3160	4752	0.17%	0.022%
85	12.178	1683	1688	1692	rBV8	5351	13240	0.48%	0.061%
86	12.331	1711	1713	1714	rBV2	2571	2523	0.09%	0.012%
87	12.398	1722	1724	1728	rVB5	2345	2383	0.09%	0.011%
88	12.459	1732	1734	1741	rVB8	5033	10030	0.37%	0.046%
89	12.599	1751	1757	1764	rBV	92449	168740	6.18%	0.774%
90	12.690	1765	1772	1781	rBV	545850	900633	32.98%	4.129%
91	12.977	1796	1819	1821	rBV3	124317	593133	21.72%	2.719%
92	13.464	1897	1899	1903	rVB5	7674	10034	0.37%	0.046%
93	13.556	1907	1914	1924	rBV	1359110	2161365	79.15%	9.909%
94	13.647	1925	1929	1932	rVV3	12562	18171	0.67%	0.083%
95	13.849	1955	1962	1970	rBV	1240661	2025801	74.18%	9.288%
96	14.062	1993	1997	2001	rVB	28197	43739	1.60%	0.201%
97	14.324	2036	2040	2043	rBV6	11545	20709	0.76%	0.095%
98	14.842	2116	2125	2136	rVB	133575	410876	15.05%	1.884%
99	16.159	2335	2341	2355	rVB4	31936	106348	3.89%	0.488%
100	16.275	2357	2360	2363	rVB4	12016	16822	0.62%	0.077%

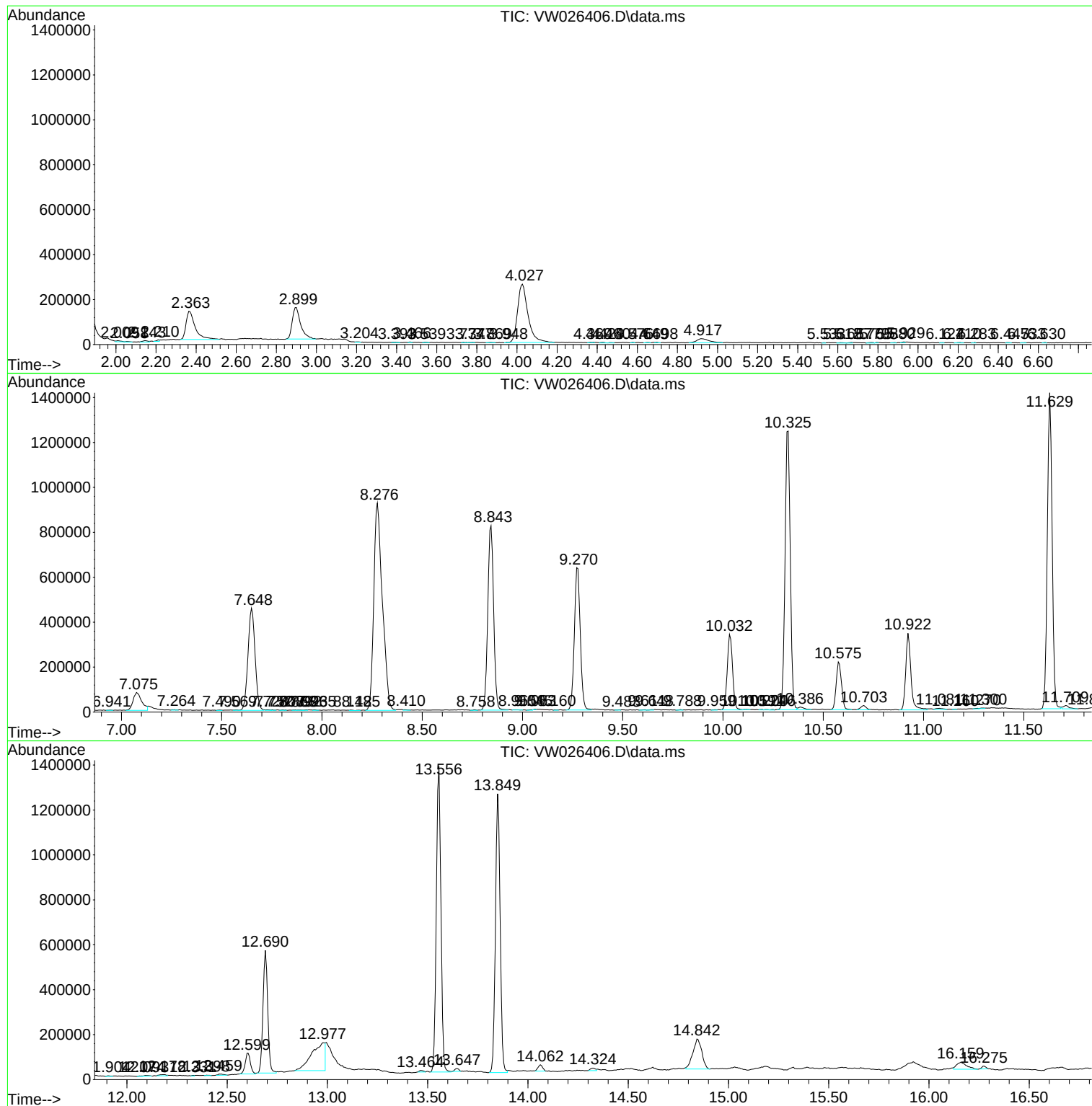
Sum of corrected areas: 21811500

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026406.D
Acq On : 28 Jun 2023 18:21
Operator : SY/MD
Sample : 03423-06
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46F9

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026406.D
Acq On : 28 Jun 2023 18:21
Operator : SY/MD
Sample : 03423-06
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46F9

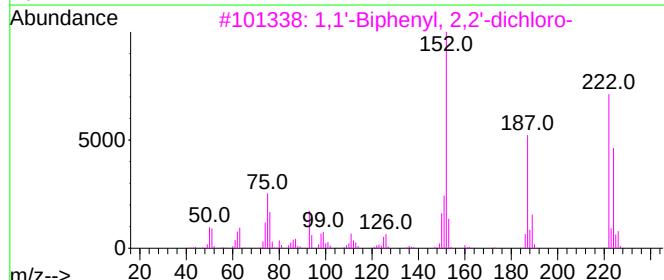
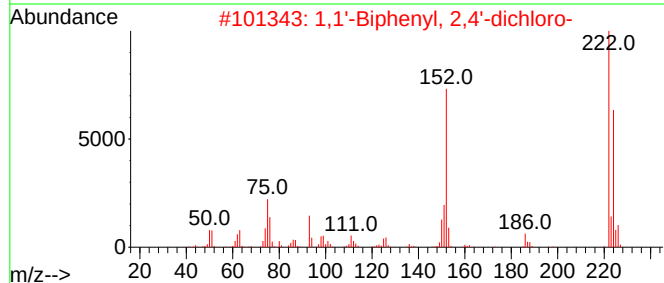
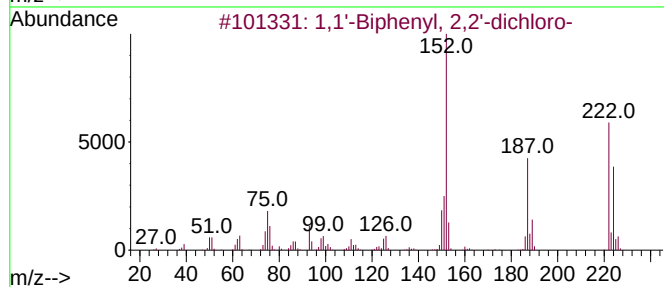
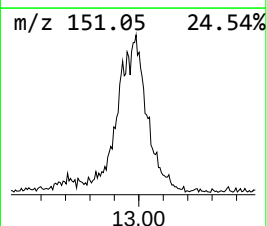
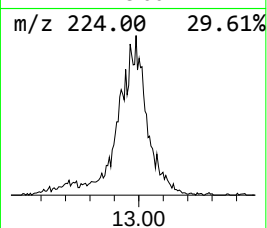
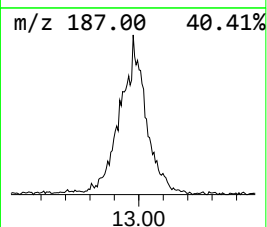
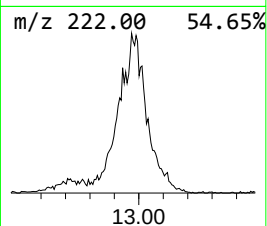
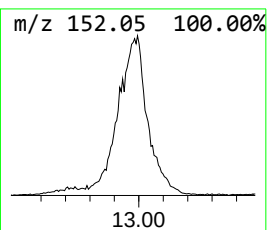
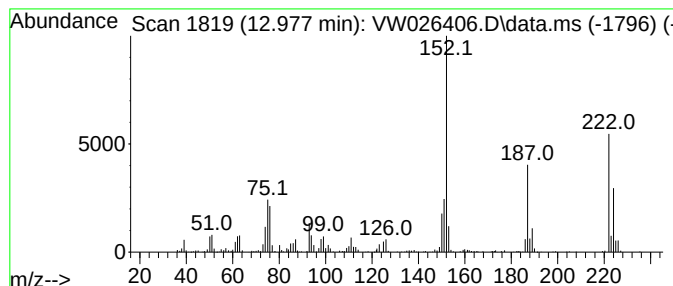
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.977	6.86 ug/L	593133	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, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98		
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98		
4	1,1'-Biphenyl, 3,4'-dichloro-	222	C12H8Cl2	002974-90-5	97		
5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026406.D
Acq On : 28 Jun 2023 18:21
Operator : SY/MD
Sample : 03423-06
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46F9

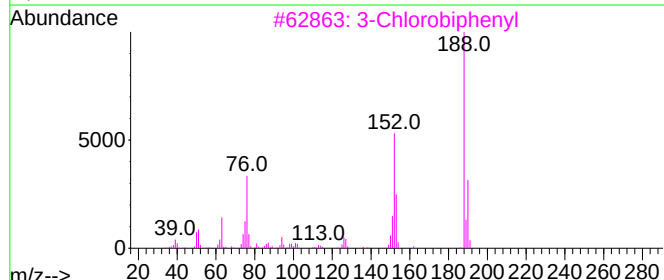
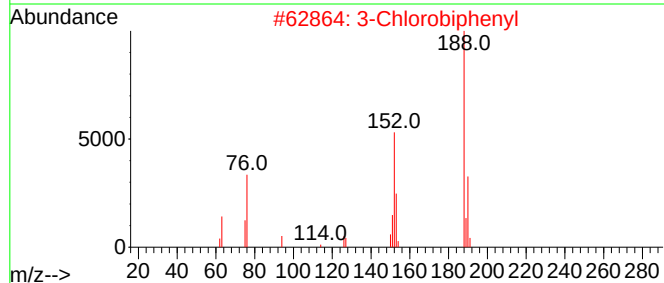
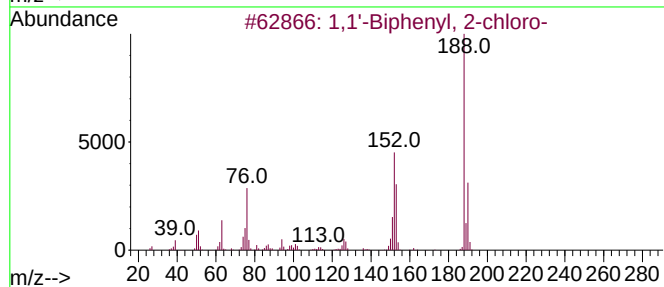
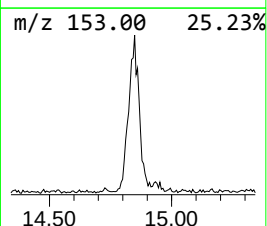
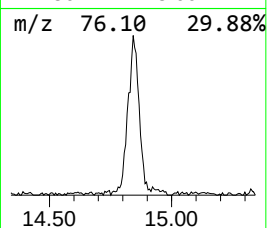
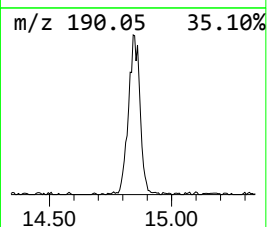
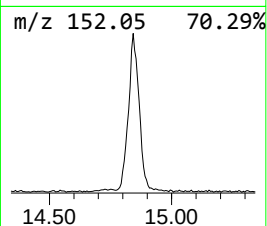
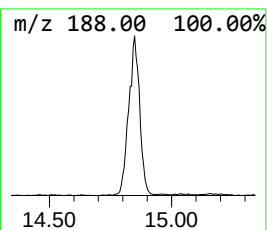
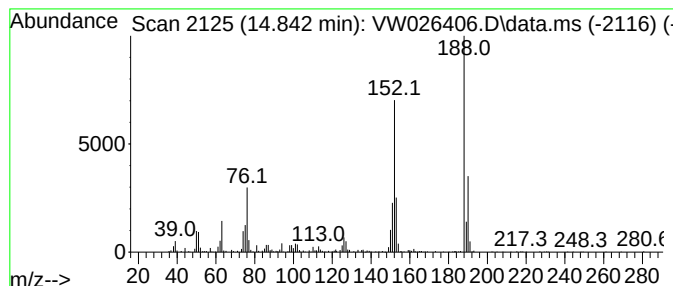
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 1,1'-Biphenyl, 2-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.842	4.75 ug/L	410876	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	96
2			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	96
3			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	96
4			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96
5			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026406.D
Acq On : 28 Jun 2023 18:21
Operator : SY/MD
Sample : 03423-06
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46F9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	12.977	6.9	ug/L	593133	3	13.556	2161370	25.0
1,1'-Biphenyl, ...	14.842	4.8	ug/L	410876	3	13.556	2161370	25.0