

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070523\
 Data File : VW026534.D
 Acq On : 05 Jul 2023 16:19
 Operator : SY/MD
 Sample : 03452-03
 Misc : 5.00g/10mL/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\SFAMWLM070323SMA.M
 Title : SFAM01.0

Signal : TIC: VW026534.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.954	9	11	18	rVB	17997	28430	0.75%	0.085%
2	2.143	38	42	44	rBV2	6664	10820	0.29%	0.032%
3	2.235	50	57	58	rBV4	9715	19538	0.52%	0.058%
4	2.363	71	78	94	rBV	125222	420302	11.16%	1.258%
5	2.893	157	165	180	rBV2	128966	379935	10.09%	1.137%
6	3.247	222	223	229	rVB5	2496	4482	0.12%	0.013%
7	3.381	240	245	254	rVB4	8485	22716	0.60%	0.068%
8	3.533	266	270	271	rBV4	1485	1971	0.05%	0.006%
9	3.692	292	296	299	rBV5	1352	1989	0.05%	0.006%
10	3.722	299	301	304	rVB4	1497	1392	0.04%	0.004%
11	3.844	319	321	323	rBV2	1296	1154	0.03%	0.003%
12	4.021	337	350	372	rBV2	316147	1203704	31.97%	3.602%
13	4.247	385	387	389	rBV3	1171	1279	0.03%	0.004%
14	4.295	393	395	399	rVB5	2148	2276	0.06%	0.007%
15	4.332	399	401	403	rBV3	1902	1447	0.04%	0.004%
16	4.381	403	409	411	rBV4	9677	16719	0.44%	0.050%
17	4.399	411	412	422	rVB8	10508	14644	0.39%	0.044%
18	4.466	422	423	428	rVB4	1642	1833	0.05%	0.005%
19	4.533	432	434	438	rBV5	956	1339	0.04%	0.004%
20	4.570	438	440	444	rVB5	1270	1344	0.04%	0.004%
21	4.661	453	455	458	rBV4	1419	1496	0.04%	0.004%
22	4.808	475	479	480	rBV4	1118	1566	0.04%	0.005%
23	4.917	486	497	519	rBV3	22297	112322	2.98%	0.336%
24	5.094	521	526	527	rBV4	2299	2289	0.06%	0.007%
25	5.125	527	531	533	rBV5	2649	4027	0.11%	0.012%
26	5.332	562	565	567	rBV4	1134	1460	0.04%	0.004%
27	5.515	592	595	600	rBV6	1279	1857	0.05%	0.006%
28	5.570	600	604	605	rBV3	1380	1804	0.05%	0.005%
29	5.722	625	629	630	rVV3	2467	3029	0.08%	0.009%
30	5.752	630	634	642	rVV10	4851	12814	0.34%	0.038%
31	5.935	656	664	674	rBV3	13085	39199	1.04%	0.117%
32	6.057	681	684	687	rVB4	1197	1465	0.04%	0.004%
33	6.094	687	690	693	rBV5	1772	2800	0.07%	0.008%
34	6.185	701	705	707	rVB5	1149	1202	0.03%	0.004%
35	6.252	714	716	719	rBV3	1166	1549	0.04%	0.005%
36	6.313	724	726	731	rVB5	1012	1177	0.03%	0.004%

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37	6.405	738	741	743	rBV4	1089	1380	0.04%	0.004%
38	6.472	749	752	754	rVB3	999	1273	0.03%	0.004%
39	6.661	781	783	787	rBV5	1021	1616	0.04%	0.005%
40	6.972	829	834	836	rBV6	1641	1998	0.05%	0.006%
41	7.075	843	851	856	rBV	133883	354099	9.40%	1.060%
42	7.136	856	861	876	rVB2	114986	329660	8.75%	0.986%
43	7.411	902	906	909	rVB6	1185	1730	0.05%	0.005%
44	7.447	909	912	915	rVB5	1208	1470	0.04%	0.004%
45	7.478	915	917	920	rBV4	1521	1418	0.04%	0.004%
46	7.533	923	926	930	rBV5	987	1776	0.05%	0.005%
47	7.648	935	945	958	rVV	574111	1384425	36.77%	4.143%
48	7.892	981	985	989	rBV7	1619	2672	0.07%	0.008%
49	7.941	989	993	995	rBV5	3344	4629	0.12%	0.014%
50	8.063	1006	1013	1018	rVB8	1301	2732	0.07%	0.008%
51	8.161	1024	1029	1032	rBV6	1498	2600	0.07%	0.008%
52	8.270	1035	1047	1067	rBV2	1254544	3765593	100.00%	11.268%
53	8.490	1080	1083	1086	rBV5	1189	1242	0.03%	0.004%
54	8.618	1101	1104	1107	rVB5	1401	2052	0.05%	0.006%
55	8.691	1113	1116	1118	rBV4	1445	1374	0.04%	0.004%
56	8.758	1125	1127	1130	rBV4	910	1212	0.03%	0.004%
57	8.843	1131	1141	1157	rBV	1122921	2221434	58.99%	6.647%
58	8.965	1159	1161	1162	rBV2	1563	1184	0.03%	0.004%
59	9.057	1170	1176	1177	rBV6	3259	5826	0.15%	0.017%
60	9.075	1177	1179	1180	rBV2	2074	1546	0.04%	0.005%
61	9.203	1197	1200	1202	rBV3	1114	1277	0.03%	0.004%
62	9.270	1202	1211	1222	rBV	788284	1663677	44.18%	4.978%
63	9.392	1229	1231	1234	rVB4	1909	2034	0.05%	0.006%
64	9.453	1237	1241	1242	rBV4	1797	1718	0.05%	0.005%
65	9.666	1268	1276	1281	rBV5	5340	11604	0.31%	0.035%
66	9.764	1285	1292	1299	rVB9	4451	11989	0.32%	0.036%
67	9.855	1304	1307	1308	rBV3	1823	1972	0.05%	0.006%
68	9.886	1308	1312	1320	rVB2	10181	21232	0.56%	0.064%
69	9.953	1320	1323	1324	rBV3	1163	1148	0.03%	0.003%
70	9.983	1324	1328	1329	rBV4	4044	4605	0.12%	0.014%
71	10.032	1329	1336	1346	rVB	434890	796127	21.14%	2.382%
72	10.215	1362	1366	1367	rBV3	2739	3267	0.09%	0.010%
73	10.246	1368	1371	1374	rVB3	5658	8283	0.22%	0.025%
74	10.325	1376	1384	1393	rBV	1671482	3028433	80.42%	9.062%
75	10.483	1409	1410	1412	rBV2	1288	1202	0.03%	0.004%
76	10.508	1412	1414	1417	rVV3	1919	1455	0.04%	0.004%

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77	10.581	1419	1426	1434	rVV	278322	491483	13.05%	1.471%
78	10.703	1439	1446	1454	rVV2	80488	155228	4.12%	0.464%
79	10.813	1462	1464	1465	rBV2	1679	1345	0.04%	0.004%
80	10.843	1465	1469	1472	rVV5	5143	8428	0.22%	0.025%
81	10.922	1475	1482	1495	rBV	466397	824806	21.90%	2.468%
82	11.062	1501	1505	1512	rVB3	10386	16639	0.44%	0.050%
83	11.178	1519	1524	1526	rBV4	10502	18032	0.48%	0.054%
84	11.434	1561	1566	1573	rVB	57447	105152	2.79%	0.315%
85	11.629	1590	1598	1607	rBV	1520051	2545249	67.59%	7.616%
86	12.166	1684	1686	1687	rBV2	3548	2509	0.07%	0.008%
87	12.599	1752	1757	1764	rBV3	74527	142201	3.78%	0.426%
88	12.690	1766	1772	1779	rBV	663032	1079627	28.67%	3.231%
89	12.934	1786	1812	1814	rBV2	710429	3273322	86.93%	9.795%
90	13.294	1867	1871	1876	rVB3	25624	45728	1.21%	0.137%
91	13.465	1897	1899	1903	rBV5	7933	9509	0.25%	0.028%
92	13.556	1907	1914	1927	rVB	1546468	2522635	66.99%	7.548%
93	13.849	1955	1962	1970	rBV	1368087	2254536	59.87%	6.746%
94	14.062	1993	1997	2003	rVB2	39245	60583	1.61%	0.181%
95	14.836	2115	2124	2135	rVB3	164336	525156	13.95%	1.571%
96	15.318	2200	2203	2208	rVB3	22827	30611	0.81%	0.092%
97	15.428	2217	2221	2225	rVB2	30585	44605	1.18%	0.133%
98	15.915	2285	2301	2322	rVB3	686189	3146583	83.56%	9.415%
99	16.275	2356	2360	2370	rVB2	43638	82430	2.19%	0.247%
100	16.610	2409	2415	2416	rBV6	30215	50547	1.34%	0.151%

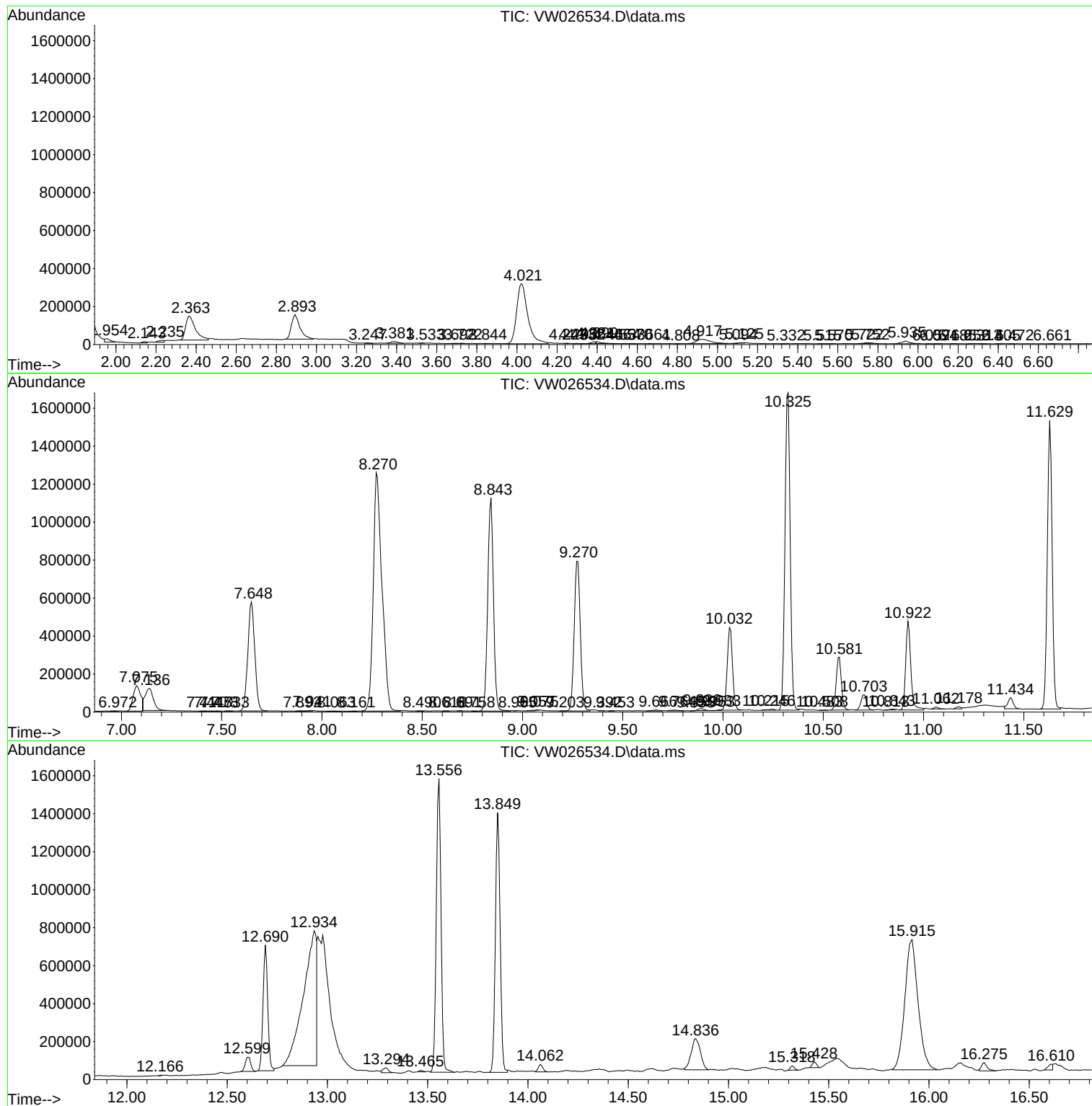
Sum of corrected areas: 33419278

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0

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



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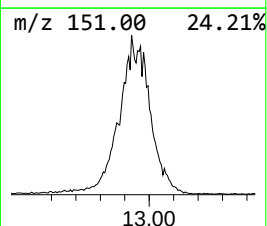
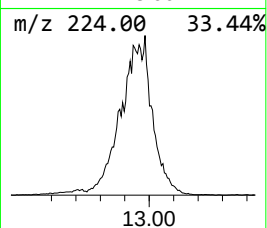
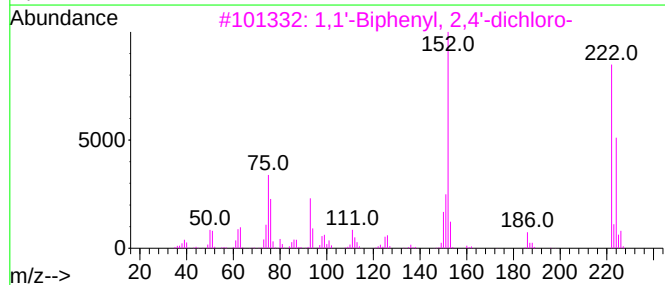
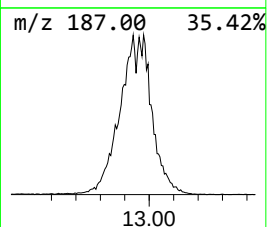
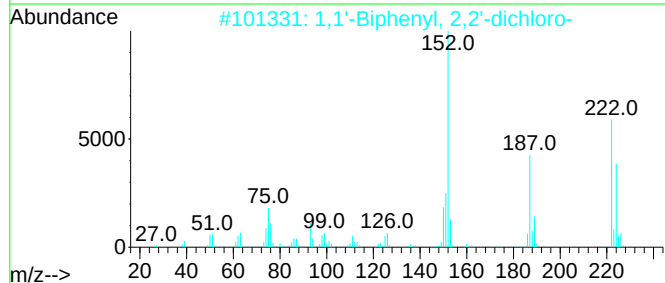
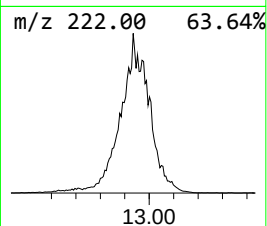
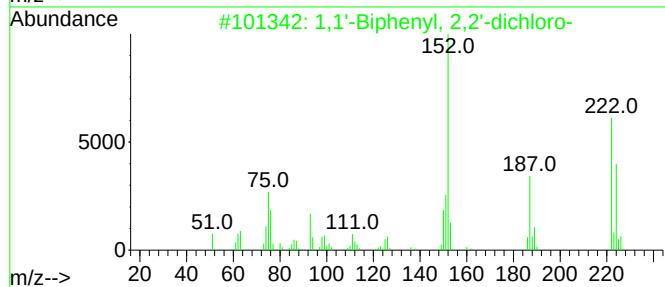
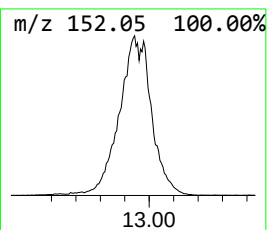
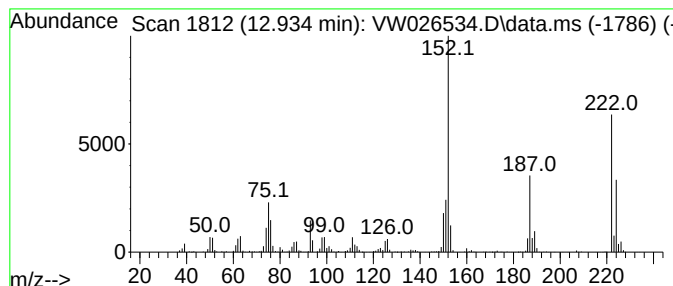
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	32.44 ug/L	3273320	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	99		
3	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98		
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98		
5	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	98		



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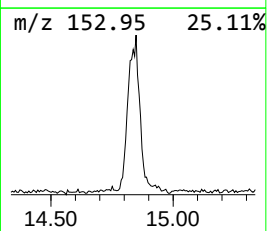
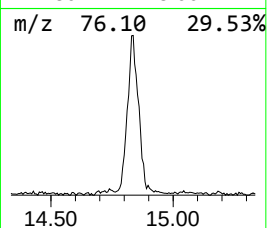
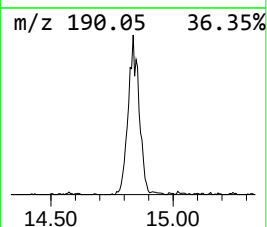
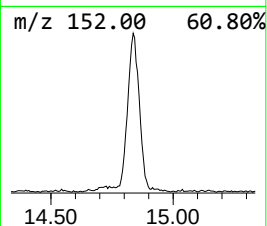
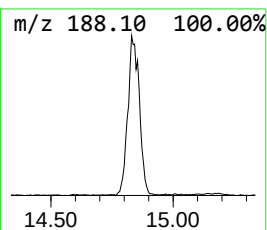
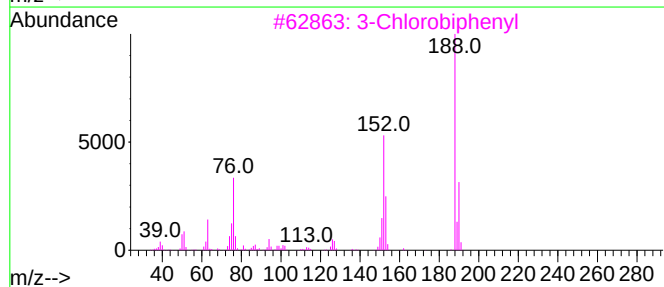
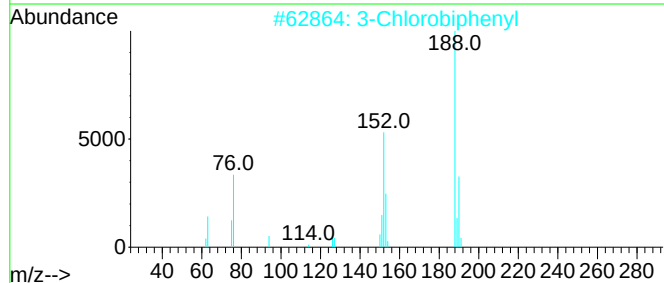
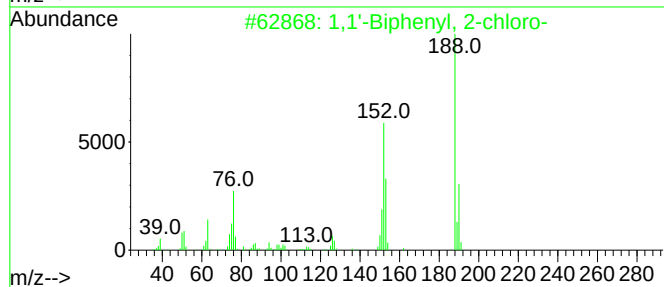
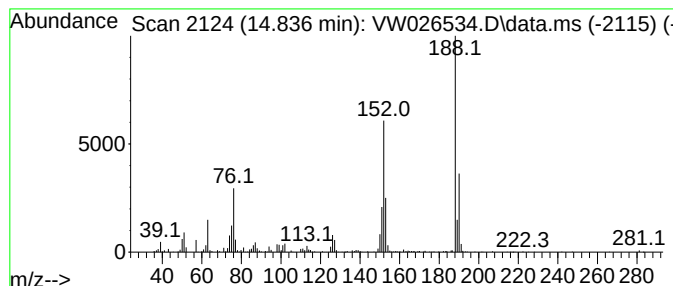
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 1,1'-Biphenyl, 2-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.836	5.20 ug/L	525156	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	95
3			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	95
4			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	95
5			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94



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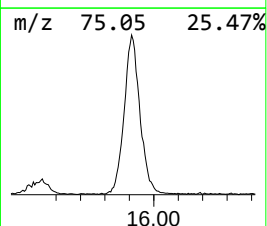
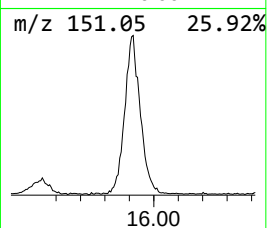
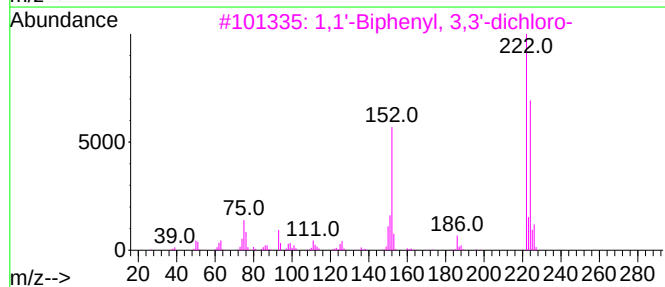
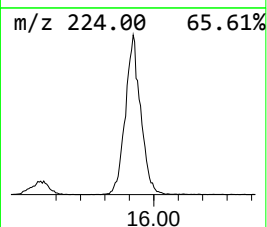
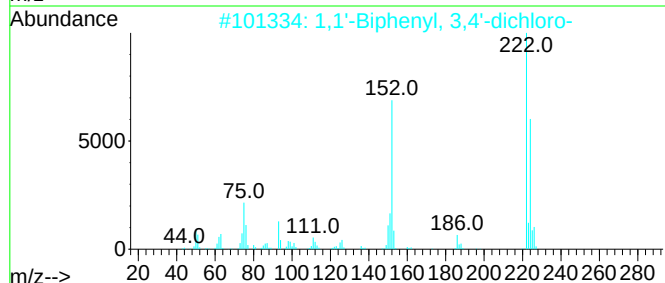
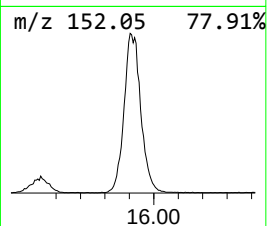
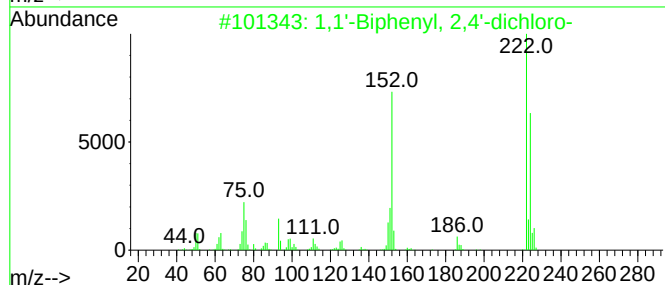
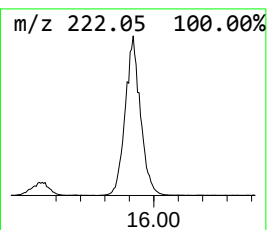
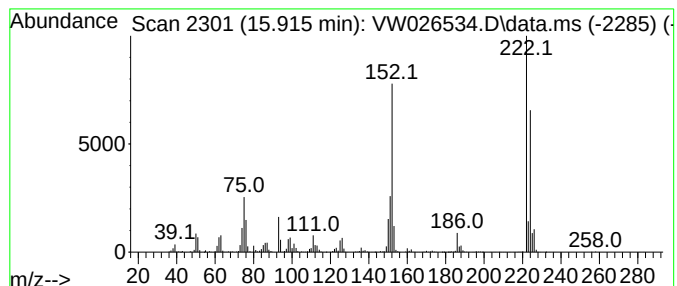
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 1,1'-Biphenyl, 2,4'-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.915	31.18 ug/L	3146580	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	99
2			1,1'-Biphenyl, 3,4'-dichloro-	222	C12H8Cl2	002974-90-5	99
3			1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	99
4			1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
5			1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	99



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070523\
Data File : VW026534.D
Acq On : 05 Jul 2023 16:19
Operator : SY/MD
Sample : 03452-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.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, ...	12.934	32.4	ug/L	3273320	3	13.556	2522640	25.0
1,1'-Biphenyl, ...	14.836	5.2	ug/L	525156	3	13.556	2522640	25.0
1,1'-Biphenyl, ...	15.915	31.2	ug/L	3146580	3	13.556	2522640	25.0