

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026452.D
 Acq On : 29 Jun 2023 23:15
 Operator : SY/MD
 Sample : 03452-09
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46N6

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: VW026452.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	46	rVB2	6996	10851	0.25%	0.036%
2	2.363	71	78	95	rBV	127764	352885	8.21%	1.168%
3	2.625	119	121	122	rBV2	5194	3776	0.09%	0.012%
4	2.893	158	165	180	rVB	160586	424883	9.88%	1.406%
5	3.222	213	219	222	rBV8	3140	7718	0.18%	0.026%
6	3.277	226	228	229	rVV2	2033	1190	0.03%	0.004%
7	3.289	229	230	234	rVV4	1227	1535	0.04%	0.005%
8	3.454	255	257	259	rVB3	1476	1179	0.03%	0.004%
9	3.503	263	265	268	rBV4	786	1024	0.02%	0.003%
10	3.527	268	269	272	rVV3	1523	1306	0.03%	0.004%
11	3.625	283	285	287	rVB3	1511	1505	0.04%	0.005%
12	3.655	287	290	291	rBV3	2153	2283	0.05%	0.008%
13	3.795	311	313	314	rBV2	1366	1161	0.03%	0.004%
14	3.875	325	326	328	rVB2	2071	1178	0.03%	0.004%
15	4.021	340	350	372	rBV	272940	958925	22.30%	3.173%
16	4.222	381	383	390	rVB8	2437	4921	0.11%	0.016%
17	4.271	390	391	393	rBV2	1397	1315	0.03%	0.004%
18	4.314	396	398	399	rBV2	1408	1317	0.03%	0.004%
19	4.399	411	412	416	rVB3	2196	1680	0.04%	0.006%
20	4.563	437	439	440	rVB2	1640	1065	0.02%	0.004%
21	4.582	440	442	446	rBV4	914	971	0.02%	0.003%
22	4.661	452	455	457	rBV4	1432	1410	0.03%	0.005%
23	4.716	461	464	470	rBV8	2437	3599	0.08%	0.012%
24	4.759	470	471	472	rBV	1473	982	0.02%	0.003%
25	4.777	472	474	478	rVB4	1903	1382	0.03%	0.005%
26	4.813	478	480	481	rVB2	1926	1099	0.03%	0.004%
27	4.832	481	483	486	rBV4	1198	1685	0.04%	0.006%
28	4.868	486	489	490	rBV3	2476	2770	0.06%	0.009%
29	4.911	490	496	506	rBV3	12576	43111	1.00%	0.143%
30	5.130	528	532	535	rBV6	1557	2710	0.06%	0.009%
31	5.228	547	548	552	rBV4	1327	1269	0.03%	0.004%
32	5.380	569	573	576	rVB6	1475	2455	0.06%	0.008%
33	5.612	609	611	613	rBV3	1717	1632	0.04%	0.005%
34	5.643	614	616	620	rVB5	1676	1904	0.04%	0.006%
35	5.679	620	622	624	rVB3	1245	985	0.02%	0.003%
36	5.710	624	627	629	rBV4	1583	1506	0.04%	0.005%

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

37	5.734	629	631	634	rBV4	1779	2475	0.06%	0.008%
38	5.874	652	654	655	rBV2	1954	1537	0.04%	0.005%
39	5.935	657	664	671	rVV3	7469	21043	0.49%	0.070%
40	6.069	683	686	688	rBV4	1807	2459	0.06%	0.008%
41	6.246	712	715	718	rVB5	2298	2742	0.06%	0.009%
42	6.277	718	720	721	rBV2	1225	1147	0.03%	0.004%
43	6.301	722	724	727	rVB4	1961	2043	0.05%	0.007%
44	6.386	736	738	739	rBV	1693	1019	0.02%	0.003%
45	6.533	761	762	764	rBV2	1372	1149	0.03%	0.004%
46	6.557	764	766	768	rVV3	1318	1524	0.04%	0.005%
47	6.709	787	791	794	rBV5	1395	2077	0.05%	0.007%
48	6.789	799	804	805	rBV5	2026	2335	0.05%	0.008%
49	6.831	808	811	815	rVB6	2065	2673	0.06%	0.009%
50	6.868	815	817	819	rBV3	1349	1542	0.04%	0.005%
51	7.075	841	851	870	rBV	114916	375208	8.73%	1.242%
52	7.270	882	883	886	rVB3	1292	990	0.02%	0.003%
53	7.301	886	888	890	rVB3	1581	1296	0.03%	0.004%
54	7.526	923	925	927	rBV3	1558	1826	0.04%	0.006%
55	7.648	934	945	956	rBV	570095	1379430	32.08%	4.564%
56	7.776	964	966	968	rVB3	1879	1244	0.03%	0.004%
57	7.801	968	970	971	rVB2	1734	1108	0.03%	0.004%
58	7.843	976	977	983	rVV6	3396	3858	0.09%	0.013%
59	7.892	983	985	991	rVB7	3342	5289	0.12%	0.018%
60	7.959	993	996	998	rBV4	1393	1663	0.04%	0.006%
61	8.032	1006	1008	1010	rBV3	902	1140	0.03%	0.004%
62	8.063	1012	1013	1017	rVB4	1589	1404	0.03%	0.005%
63	8.142	1023	1026	1027	rBV3	2523	2200	0.05%	0.007%
64	8.185	1030	1033	1035	rBV4	726	996	0.02%	0.003%
65	8.276	1037	1048	1066	rBV2	1430709	4299941	100.00%	14.228%
66	8.508	1084	1086	1088	rBV3	1163	1048	0.02%	0.003%
67	8.612	1100	1103	1104	rBV3	1866	1537	0.04%	0.005%
68	8.636	1104	1107	1109	rBV4	1332	1615	0.04%	0.005%
69	8.691	1113	1116	1119	rBV5	2026	2698	0.06%	0.009%
70	8.758	1124	1127	1128	rVB2	1559	1249	0.03%	0.004%
71	8.843	1132	1141	1151	rBV	1499752	2962106	68.89%	9.801%
72	8.941	1155	1157	1161	rVB5	2021	2864	0.07%	0.009%
73	9.032	1166	1172	1173	rVV6	2459	4878	0.11%	0.016%
74	9.075	1175	1179	1187	rVB9	6673	18018	0.42%	0.060%
75	9.276	1203	1212	1222	rBV	1035732	2109910	49.07%	6.982%
76	9.441	1237	1239	1242	rBV4	1800	1382	0.03%	0.005%

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 Title : SFAM01.0

77	9.489	1244	1247	1248	rVB3	1830	1410	0.03%	0.005%
78	9.502	1248	1249	1251	rBV2	1651	1213	0.03%	0.004%
79	9.520	1251	1252	1256	rVB4	1578	1399	0.03%	0.005%
80	9.599	1262	1265	1266	rBV2	1196	975	0.02%	0.003%
81	9.672	1270	1277	1281	rBV9	5358	11957	0.28%	0.040%
82	9.758	1289	1291	1293	rBV3	1218	1456	0.03%	0.005%
83	9.800	1297	1298	1301	rVB3	2140	1305	0.03%	0.004%
84	9.849	1304	1306	1308	rBV3	1389	1254	0.03%	0.004%
85	9.886	1308	1312	1313	rBV4	1274	1506	0.04%	0.005%
86	9.941	1318	1321	1322	rBV3	1986	2188	0.05%	0.007%
87	10.032	1328	1336	1349	rBV	543921	998670	23.23%	3.305%
88	10.325	1374	1384	1392	rBV	1989547	3516048	81.77%	11.634%
89	10.575	1419	1425	1436	rVB	340308	595244	13.84%	1.970%
90	10.654	1436	1438	1440	rVB3	1993	1032	0.02%	0.003%
91	10.703	1440	1446	1451	rBV3	10126	21319	0.50%	0.071%
92	10.861	1467	1472	1476	rBV6	7542	14626	0.34%	0.048%
93	10.922	1476	1482	1495	rBV	550362	978048	22.75%	3.236%
94	11.629	1591	1598	1608	rBV	2032748	3380536	78.62%	11.186%
95	11.709	1609	1611	1620	rVB4	10538	19421	0.45%	0.064%
96	12.605	1753	1758	1765	rVB3	37723	81938	1.91%	0.271%
97	12.690	1766	1772	1779	rVV	785991	1267421	29.48%	4.194%
98	13.556	1907	1914	1926	rVB	1868066	2959747	68.83%	9.794%
99	13.848	1956	1962	1977	rBV	1540736	2564681	59.64%	8.486%
100	14.854	2117	2127	2140	rVB3	212351	715895	16.65%	2.369%

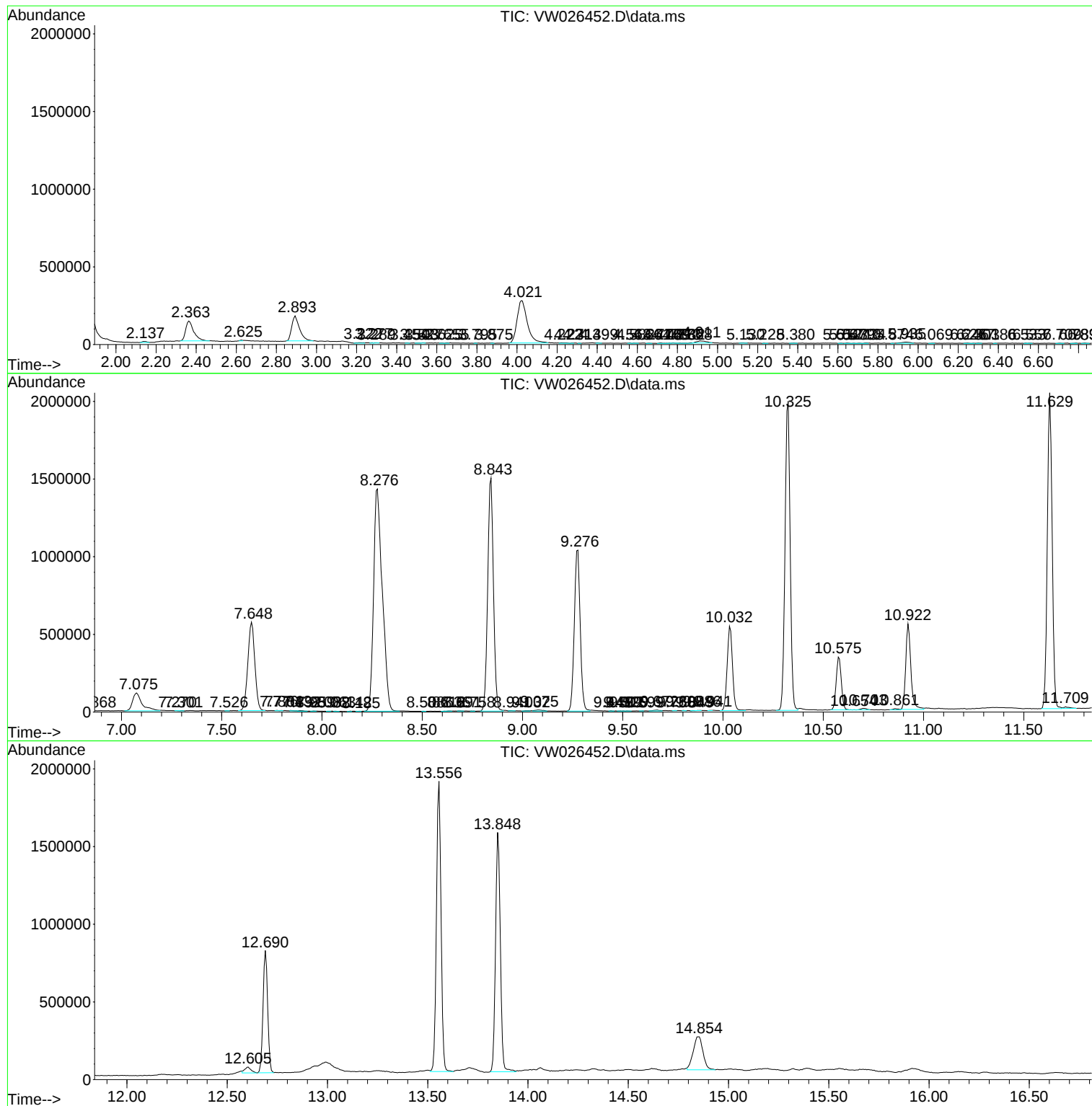
Sum of corrected areas: 30221119

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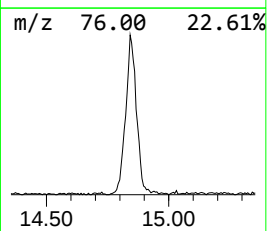
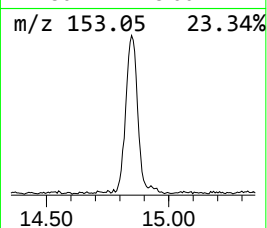
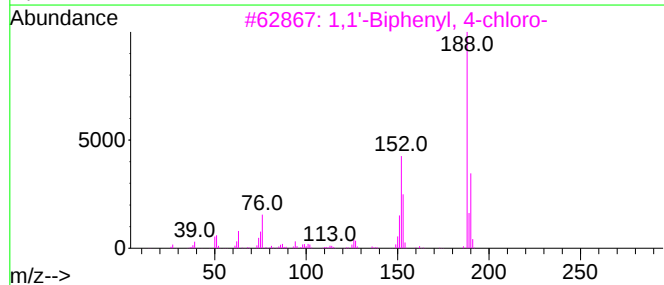
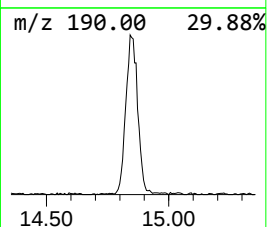
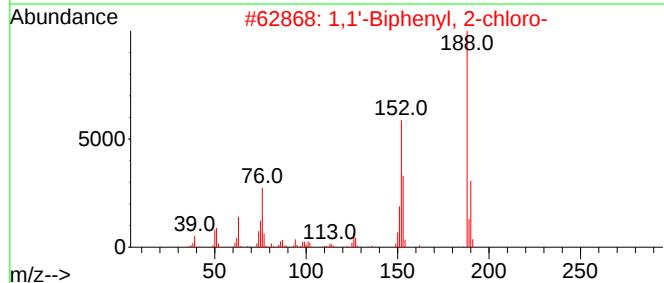
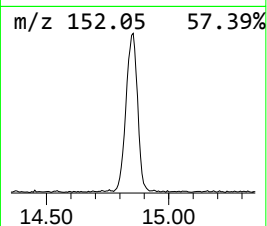
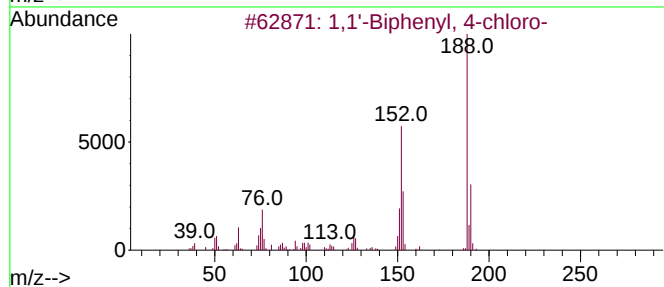
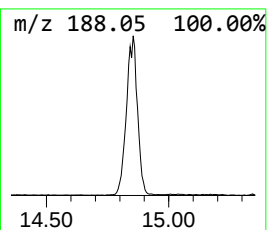
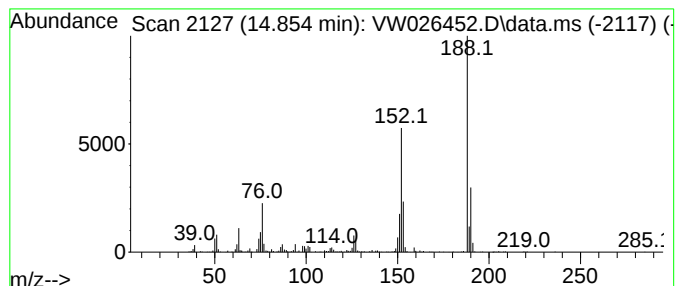
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.854	6.05 ug/L	715895	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	98
2	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	97
3	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	95
4	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	95
5	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	14.854	6.0	ug/L	715895	3	13.556	2959750	25.0