

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026356.D
 Acq On : 27 Jun 2023 15:50
 Operator : SY/MD
 Sample : 03421-13
 Misc : 6.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46H2

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: VW026356.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	39	42	50	rBV5	7703	16744	0.41%	0.055%
2	2.222	50	55	57	rBV6	6911	11109	0.27%	0.037%
3	2.247	57	59	61	rBV3	2495	2418	0.06%	0.008%
4	2.369	71	79	94	rBV	173366	484246	11.88%	1.593%
5	2.899	157	166	185	rVB	176424	522930	12.83%	1.720%
6	3.240	219	222	226	rBV6	833	1434	0.04%	0.005%
7	3.295	228	231	236	rBV7	987	1615	0.04%	0.005%
8	3.381	243	245	246	rBV2	1864	1860	0.05%	0.006%
9	3.435	253	254	257	rVB3	2242	1230	0.03%	0.004%
10	3.490	261	263	264	rBV2	1496	1337	0.03%	0.004%
11	3.722	299	301	304	rVB4	1462	1528	0.04%	0.005%
12	3.746	304	305	308	rBV3	1707	1477	0.04%	0.005%
13	3.838	318	320	323	rBV4	1280	1305	0.03%	0.004%
14	4.027	336	351	377	rBV	371922	1362440	33.41%	4.482%
15	4.191	377	378	381	rVB3	2563	1557	0.04%	0.005%
16	4.313	392	398	401	rBV7	1944	3879	0.10%	0.013%
17	4.386	404	410	411	rBV	9990	16784	0.41%	0.055%
18	4.460	421	422	425	rVB3	2237	1759	0.04%	0.006%
19	4.496	425	428	430	rVB3	1433	1661	0.04%	0.005%
20	4.521	430	432	433	rBV2	1522	1538	0.04%	0.005%
21	4.551	436	437	443	rVB6	1546	1638	0.04%	0.005%
22	4.679	455	458	460	rBV4	1002	1316	0.03%	0.004%
23	4.752	467	470	471	rBV3	1160	1269	0.03%	0.004%
24	4.783	473	475	477	rVB3	2097	1882	0.05%	0.006%
25	4.807	477	479	482	rBV3	1955	2517	0.06%	0.008%
26	4.923	485	498	509	rBV4	14917	66200	1.62%	0.218%
27	5.130	529	532	536	rBV6	1248	1904	0.05%	0.006%
28	5.167	536	538	544	rVB7	2382	3914	0.10%	0.013%
29	5.228	546	548	550	rBV3	1424	1217	0.03%	0.004%
30	5.423	575	580	583	rBV7	2263	2481	0.06%	0.008%
31	5.502	591	593	596	rVB4	1375	1157	0.03%	0.004%
32	5.709	625	627	630	rBV4	951	1300	0.03%	0.004%
33	5.770	634	637	639	rVB4	2260	2335	0.06%	0.008%
34	5.813	643	644	647	rVB3	2090	1379	0.03%	0.005%
35	5.941	658	665	671	rBV3	5015	12058	0.30%	0.040%
36	6.014	675	677	680	rVB4	1270	1393	0.03%	0.005%

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

37	6.081	685	688	691	rBV5	1564	1806	0.04%	0.006%
38	6.112	691	693	695	rBV3	1545	1503	0.04%	0.005%
39	6.136	695	697	701	rVB5	1689	1342	0.03%	0.004%
40	6.301	721	724	727	rBV5	1804	1946	0.05%	0.006%
41	6.325	727	728	731	rVB3	1455	1174	0.03%	0.004%
42	6.484	751	754	757	rVB5	1363	1914	0.05%	0.006%
43	6.526	757	761	762	rBV4	1513	1805	0.04%	0.006%
44	6.581	768	770	772	rBV3	1966	1888	0.05%	0.006%
45	6.660	781	783	785	rVB3	1723	1466	0.04%	0.005%
46	6.709	788	791	792	rBV3	1231	1665	0.04%	0.005%
47	6.813	804	808	809	rVB4	1043	1190	0.03%	0.004%
48	7.008	835	840	842	rVB6	1357	2131	0.05%	0.007%
49	7.075	842	851	873	rBV	128391	422099	10.35%	1.388%
50	7.276	880	884	888	rBV7	1677	2854	0.07%	0.009%
51	7.374	895	900	902	rBV6	1126	1557	0.04%	0.005%
52	7.557	928	930	933	rVB4	1882	1702	0.04%	0.006%
53	7.648	935	945	957	rBV	663564	1645502	40.36%	5.413%
54	7.880	981	983	987	rBV4	1878	2216	0.05%	0.007%
55	7.953	993	995	996	rVV2	1578	1157	0.03%	0.004%
56	7.971	996	998	999	rVV2	1750	1278	0.03%	0.004%
57	8.020	1002	1006	1008	rBV5	1120	1372	0.03%	0.005%
58	8.050	1008	1011	1014	rVB5	1606	1688	0.04%	0.006%
59	8.118	1020	1022	1024	rBV3	1568	1636	0.04%	0.005%
60	8.276	1035	1048	1063	rBV2	1380055	4077410	100.00%	13.412%
61	8.398	1065	1068	1074	rVV8	3356	6677	0.16%	0.022%
62	8.459	1076	1078	1083	rVB6	1833	2304	0.06%	0.008%
63	8.502	1083	1085	1090	rBV6	1822	3648	0.09%	0.012%
64	8.636	1103	1107	1110	rBV6	2264	3456	0.08%	0.011%
65	8.703	1115	1118	1123	rBV7	1565	2607	0.06%	0.009%
66	8.843	1131	1141	1155	rBV	1483529	2984181	73.19%	9.816%
67	9.014	1165	1169	1171	rVB5	1555	1662	0.04%	0.005%
68	9.056	1173	1176	1177	rVV3	2440	2955	0.07%	0.010%
69	9.081	1179	1180	1187	rVV7	4631	5539	0.14%	0.018%
70	9.148	1189	1191	1194	rBV4	1558	1695	0.04%	0.006%
71	9.276	1201	1212	1221	rBV	964977	1935938	47.48%	6.368%
72	9.343	1221	1223	1230	rVB7	4692	7836	0.19%	0.026%
73	9.550	1255	1257	1260	rVB4	1924	2305	0.06%	0.008%
74	9.593	1262	1264	1268	rBV5	2563	2438	0.06%	0.008%
75	9.666	1272	1276	1277	rBV2	4646	5503	0.13%	0.018%
76	9.703	1279	1282	1284	rVB4	1423	1802	0.04%	0.006%

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

77	9.727	1284	1286	1289	rVB4	1460	1279	0.03%	0.004%
78	9.751	1289	1290	1292	rVB2	2947	1637	0.04%	0.005%
79	9.806	1295	1299	1302	rVB6	1196	1407	0.03%	0.005%
80	9.843	1302	1305	1307	rBV4	1551	1828	0.04%	0.006%
81	9.879	1307	1311	1313	rVB5	2224	2071	0.05%	0.007%
82	9.904	1313	1315	1318	rBV4	2377	2384	0.06%	0.008%
83	9.977	1325	1327	1328	rBV2	1477	1264	0.03%	0.004%
84	10.032	1329	1336	1348	rBV	522241	937997	23.00%	3.085%
85	10.129	1350	1352	1355	rVB4	1630	1561	0.04%	0.005%
86	10.324	1375	1384	1391	rVV	1919148	3371715	82.69%	11.091%
87	10.385	1391	1394	1401	rVB	13898	28707	0.70%	0.094%
88	10.574	1419	1425	1433	rBV	326556	575863	14.12%	1.894%
89	10.702	1440	1446	1453	rVB2	13237	25112	0.62%	0.083%
90	10.812	1463	1464	1467	rBV3	2790	2983	0.07%	0.010%
91	10.922	1475	1482	1495	rBV	464620	812116	19.92%	2.671%
92	11.062	1504	1505	1506	rBV	2924	1753	0.04%	0.006%
93	11.629	1590	1598	1608	rBV	2036401	3423675	83.97%	11.262%
94	12.605	1751	1758	1765	rBV5	34289	88573	2.17%	0.291%
95	12.690	1766	1772	1782	rVB	710820	1140848	27.98%	3.753%
96	13.556	1907	1914	1925	rVB	1933906	3084874	75.66%	10.148%
97	13.641	1926	1928	1932	rBV2	12180	15342	0.38%	0.050%
98	13.848	1956	1962	1969	rBV	1506966	2475274	60.71%	8.142%
99	14.854	2118	2127	2140	rVB2	212936	671974	16.48%	2.210%
100	16.281	2356	2361	2368	rBV7	16574	36364	0.89%	0.120%

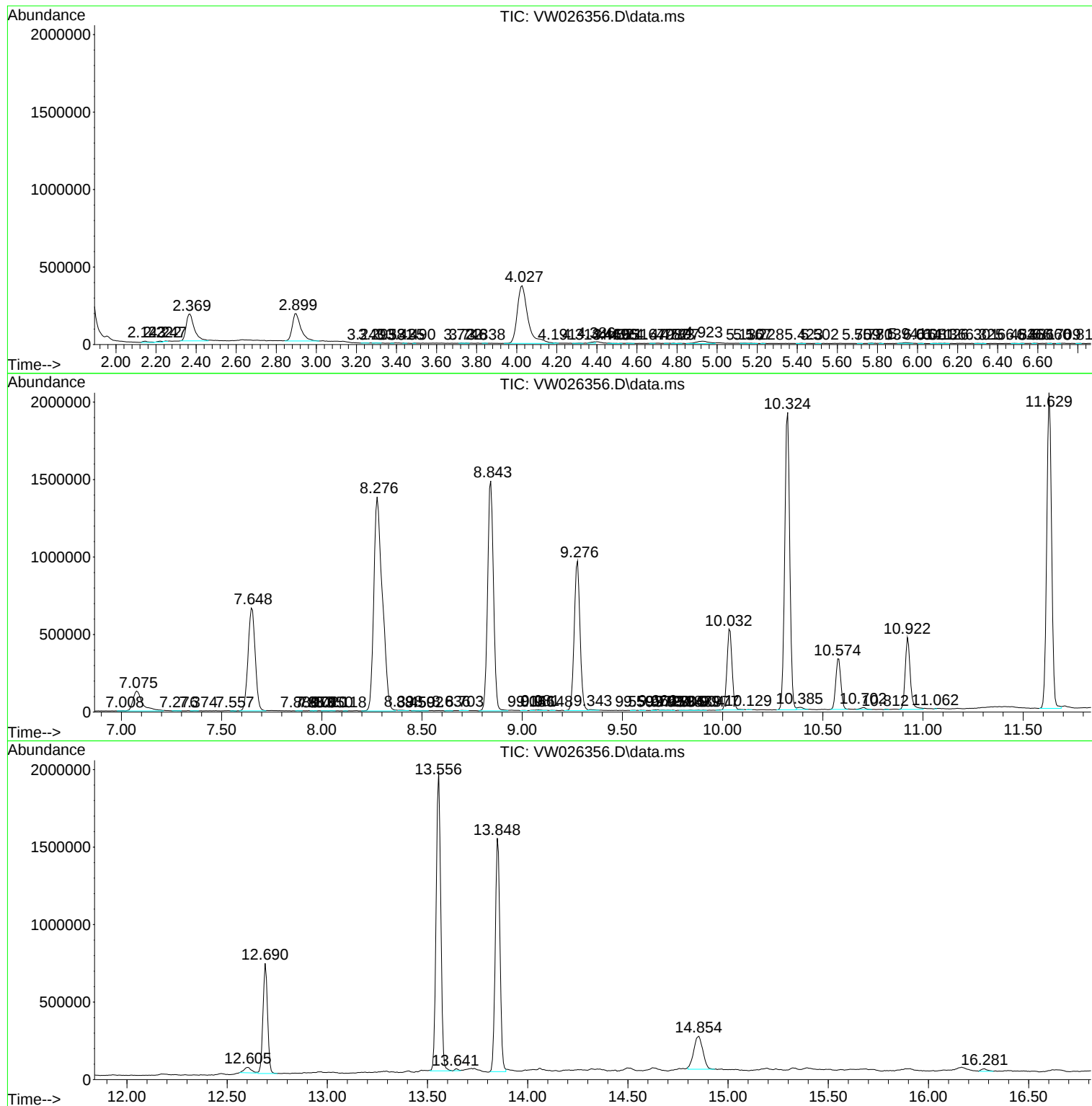
Sum of corrected areas: 30400259

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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



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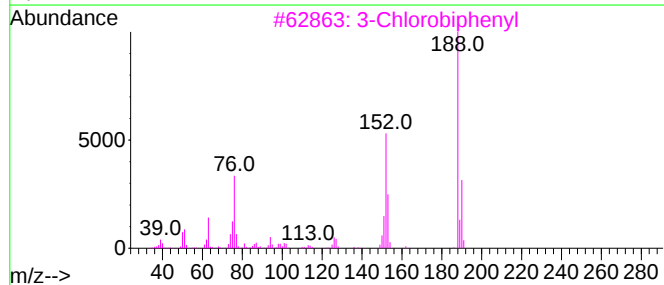
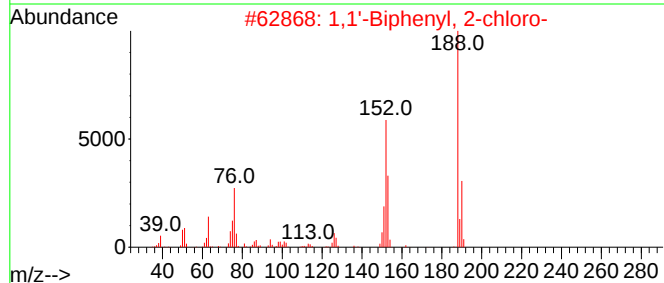
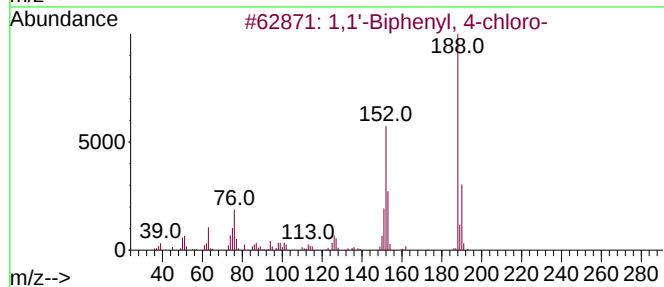
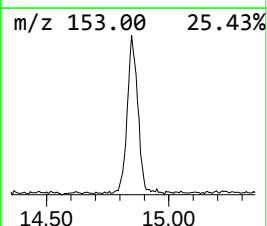
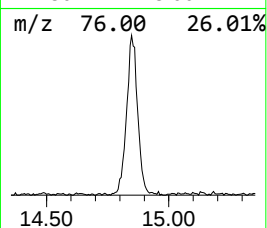
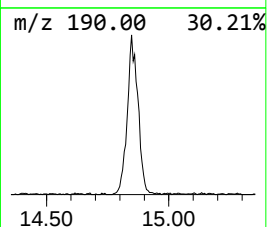
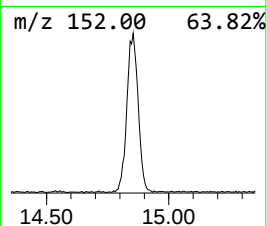
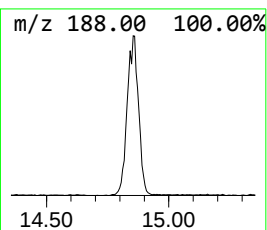
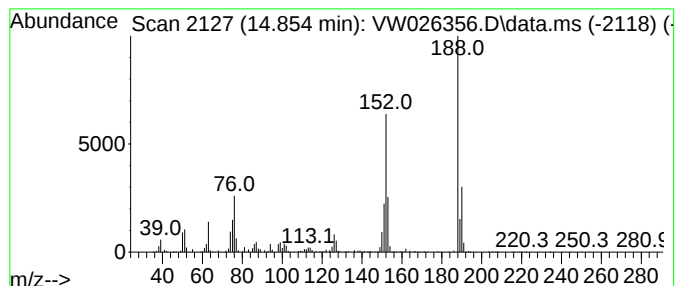
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.854	5.45 ug/L	671974	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	96
2	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	96
3	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	96
4	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	96
5	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	14.854	5.5	ug/L	671974	3	13.556	3084870	25.0