

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
 Data File : VD076691.D
 Acq On : 03 Jul 2023 14:42
 Operator : KP/SY
 Sample : 03472-18RE
 Misc : 5.46G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46Q9RE

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_D\Method\SFAMDLM061523SMA.M
 Title : SFAM01.0

Signal : TIC: VD076691.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	11	26	36	rBV	1355072	2315582	100.00%	35.364%
2	2.270	110	116	121	rBV	31187	50778	2.19%	0.775%
3	2.799	201	206	211	rVB	33382	58444	2.52%	0.893%
4	3.211	273	276	278	rBV	1576	1430	0.06%	0.022%
5	3.228	278	279	281	rVB2	1447	982	0.04%	0.015%
6	3.352	297	300	305	rBV2	1450	1915	0.08%	0.029%
7	3.481	320	322	324	rBV2	940	994	0.04%	0.015%
8	3.546	331	333	337	rBV	775	1021	0.04%	0.016%
9	3.699	356	359	362	rBV2	1400	1945	0.08%	0.030%
10	3.911	385	395	404	rBV2	36264	94882	4.10%	1.449%
11	4.022	407	414	425	rVB	20312	55266	2.39%	0.844%
12	4.222	444	448	449	rVB2	1056	1171	0.05%	0.018%
13	4.387	475	476	479	rVB	1370	1136	0.05%	0.017%
14	4.522	496	499	500	rBV2	1129	1163	0.05%	0.018%
15	4.781	537	543	544	rBV3	7479	8730	0.38%	0.133%
16	4.875	555	559	562	rVB2	1252	1396	0.06%	0.021%
17	4.952	570	572	576	rVB2	1366	1654	0.07%	0.025%
18	5.011	581	582	585	rVB	1059	1009	0.04%	0.015%
19	5.064	587	591	593	rBV	648	1026	0.04%	0.016%
20	5.164	604	608	610	rVB3	817	950	0.04%	0.015%
21	5.228	618	619	623	rBV2	1204	1287	0.06%	0.020%
22	5.269	625	626	629	rVB	1213	1031	0.04%	0.016%
23	5.358	637	641	643	rVB	961	975	0.04%	0.015%
24	5.464	658	659	661	rBV	1148	956	0.04%	0.015%
25	5.528	667	670	672	rBV	937	921	0.04%	0.014%
26	5.552	672	674	677	rVV2	1297	1502	0.06%	0.023%
27	5.669	689	694	699	rBV4	1137	2341	0.10%	0.036%
28	5.787	713	714	716	rBV2	1464	1000	0.04%	0.015%
29	5.834	716	722	723	rBV4	2269	3726	0.16%	0.057%
30	5.934	737	739	742	rVB2	1526	1568	0.07%	0.024%
31	6.016	751	753	755	rVB	1265	919	0.04%	0.014%
32	6.081	760	764	766	rBV2	1043	1193	0.05%	0.018%
33	6.116	766	770	774	rVB3	1338	1669	0.07%	0.025%
34	6.228	787	789	793	rBV2	1061	1372	0.06%	0.021%
35	6.369	811	813	816	rVB2	1138	970	0.04%	0.015%
36	6.987	907	918	926	rBV	30809	87603	3.78%	1.338%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Title : SFAM01.0

37	7.134	942	943	945	rVB2	1614	923	0.04%	0.014%
38	7.452	996	997	999	rVV	1173	956	0.04%	0.015%
39	7.569	1007	1017	1030	rVB	96072	234435	10.12%	3.580%
40	7.705	1038	1040	1041	rVB2	1556	1003	0.04%	0.015%
41	7.722	1041	1043	1047	rBV2	1292	1964	0.08%	0.030%
42	7.763	1047	1050	1053	rVV2	692	953	0.04%	0.015%
43	7.893	1071	1072	1075	rVB2	1344	1039	0.04%	0.016%
44	8.205	1115	1125	1139	rBV3	129880	430802	18.60%	6.579%
45	8.293	1139	1140	1146	rVB3	1494	1761	0.08%	0.027%
46	8.452	1163	1167	1169	rVB	1236	1482	0.06%	0.023%
47	8.475	1169	1171	1174	rVB	1314	1165	0.05%	0.018%
48	8.516	1174	1178	1181	rBV	1246	1608	0.07%	0.025%
49	8.557	1183	1185	1188	rVB	967	1020	0.04%	0.016%
50	8.581	1188	1189	1191	rBV2	1358	1063	0.05%	0.016%
51	8.622	1193	1196	1197	rBV2	1336	1081	0.05%	0.017%
52	8.710	1210	1211	1214	rBV2	1005	1000	0.04%	0.015%
53	8.775	1214	1222	1232	rVV	220767	455005	19.65%	6.949%
54	8.852	1232	1235	1236	rVV2	1102	1219	0.05%	0.019%
55	8.893	1240	1242	1246	rVV3	1648	2078	0.09%	0.032%
56	9.057	1266	1270	1272	rBV2	952	1296	0.06%	0.020%
57	9.104	1274	1278	1281	rVV2	1180	1729	0.07%	0.026%
58	9.210	1286	1296	1307	rBV2	118246	254474	10.99%	3.886%
59	9.310	1311	1313	1317	rVB2	1821	2287	0.10%	0.035%
60	9.352	1317	1320	1321	rBV2	1224	1129	0.05%	0.017%
61	9.375	1321	1324	1326	rVV2	1228	1411	0.06%	0.022%
62	9.422	1331	1332	1336	rVB	1739	1273	0.05%	0.019%
63	9.581	1358	1359	1361	rBV	1797	1372	0.06%	0.021%
64	9.604	1361	1363	1367	rVB3	2414	2345	0.10%	0.036%
65	9.904	1411	1414	1419	rBV3	1912	3593	0.16%	0.055%
66	9.981	1419	1427	1434	rBV	56994	113767	4.91%	1.737%
67	10.063	1439	1441	1447	rBV5	1759	2481	0.11%	0.038%
68	10.146	1453	1455	1456	rBV	1688	1212	0.05%	0.019%
69	10.210	1463	1466	1468	rBV3	1149	1554	0.07%	0.024%
70	10.269	1468	1476	1484	rVV	157937	284575	12.29%	4.346%
71	10.328	1484	1486	1492	rVB3	2464	3924	0.17%	0.060%
72	10.451	1505	1507	1508	rVV2	1353	909	0.04%	0.014%
73	10.528	1513	1520	1527	rBV2	42402	75324	3.25%	1.150%
74	10.657	1540	1542	1546	rBV2	2576	3186	0.14%	0.049%
75	10.799	1564	1566	1571	rBV2	2055	2631	0.11%	0.040%
76	10.875	1573	1579	1590	rVV	103092	190120	8.21%	2.904%

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 Title : SFAM01.0

77	11.122	1619	1621	1623	rVB	1448	1209	0.05%	0.018%
78	11.246	1640	1642	1643	rVB	2232	1222	0.05%	0.019%
79	11.257	1643	1644	1647	rBV	1405	1429	0.06%	0.022%
80	11.463	1675	1679	1682	rBV2	1114	1799	0.08%	0.027%
81	11.581	1692	1699	1706	rBV	299346	497521	21.49%	7.598%
82	11.681	1714	1716	1717	rBV2	2024	984	0.04%	0.015%
83	11.698	1717	1719	1722	rVB	1940	1415	0.06%	0.022%
84	11.751	1726	1728	1730	rBV2	796	997	0.04%	0.015%
85	11.934	1758	1759	1762	rBV2	1255	1063	0.05%	0.016%
86	12.046	1776	1778	1781	rVB2	1227	1023	0.04%	0.016%
87	12.404	1838	1839	1840	rBV	1684	974	0.04%	0.015%
88	12.651	1875	1881	1888	rBV	137104	219142	9.46%	3.347%
89	13.051	1947	1949	1950	rVB2	2106	1089	0.05%	0.017%
90	13.069	1950	1952	1954	rBV3	1730	1774	0.08%	0.027%
91	13.340	1997	1998	2003	rBV2	1948	2800	0.12%	0.043%
92	13.516	2022	2028	2036	rVB	223197	370549	16.00%	5.659%
93	13.816	2073	2079	2086	rVB	134829	230826	9.97%	3.525%
94	13.928	2096	2098	2099	rBV	1972	1137	0.05%	0.017%
95	14.045	2113	2118	2123	rBV4	11726	19301	0.83%	0.295%
96	14.287	2156	2159	2162	rBV4	2393	2916	0.13%	0.045%
97	14.651	2220	2221	2224	rBV2	1872	1473	0.06%	0.022%
98	14.798	2237	2246	2260	rVB2	99226	358101	15.46%	5.469%
99	15.175	2308	2310	2311	rBV	2816	1594	0.07%	0.024%
100	15.481	2358	2362	2370	rVB2	16601	25933	1.12%	0.396%

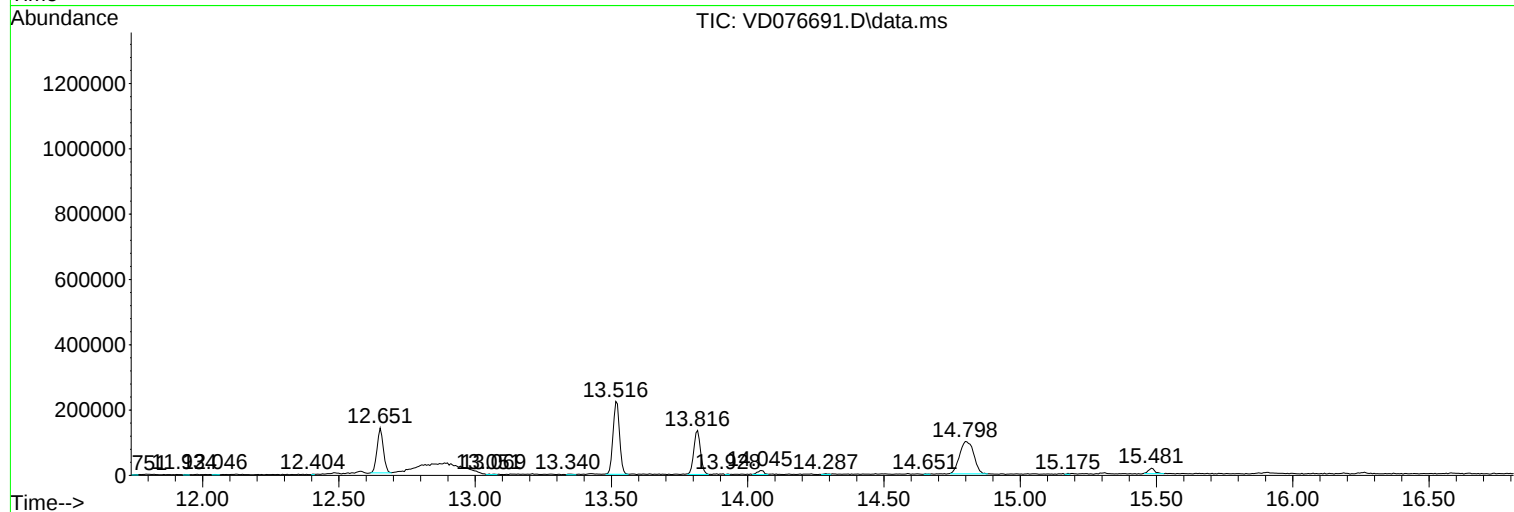
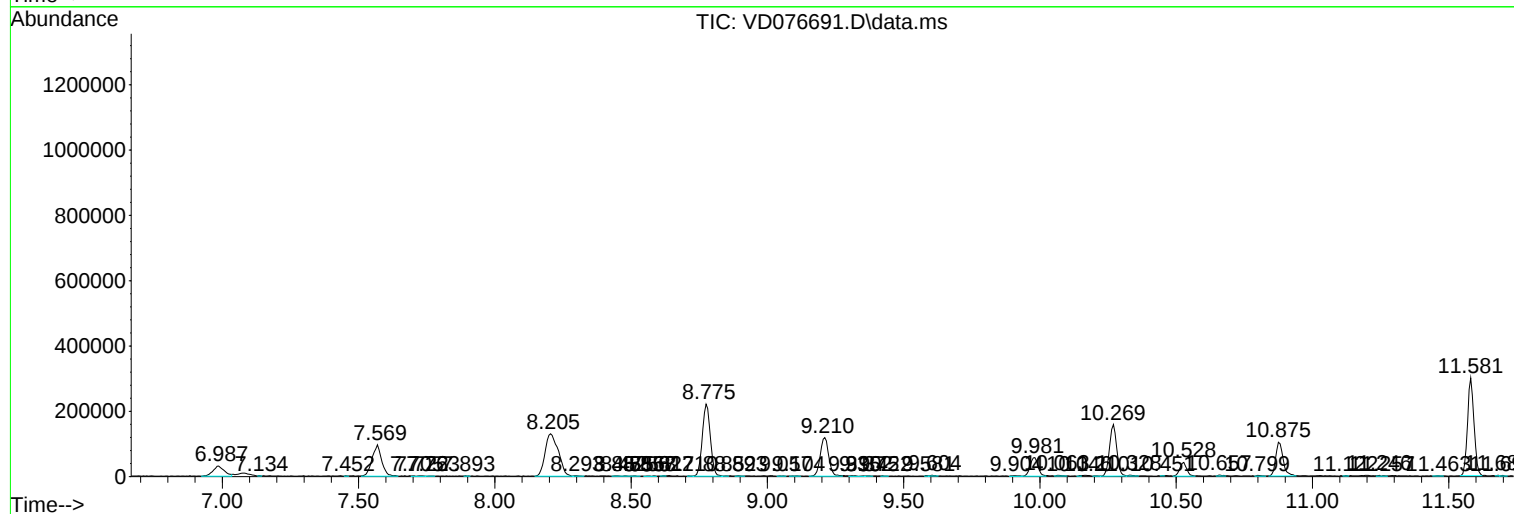
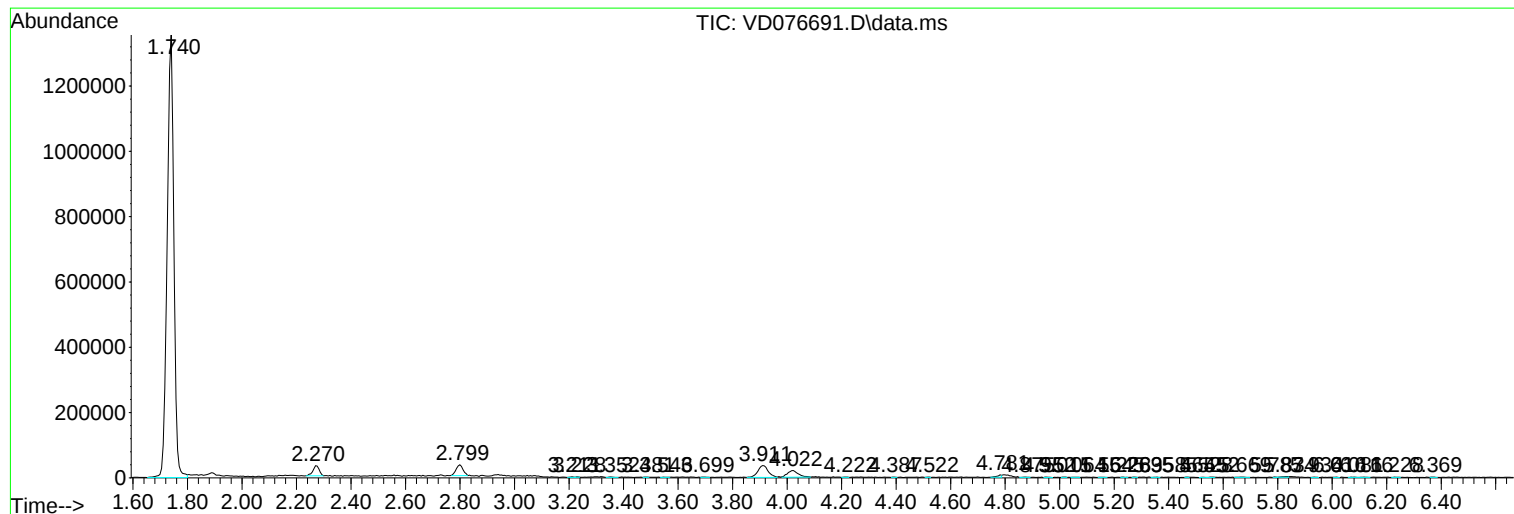
Sum of corrected areas: 6547927

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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



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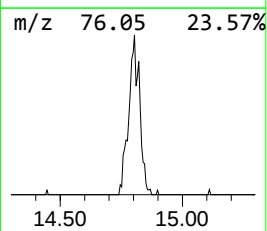
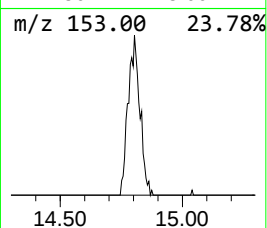
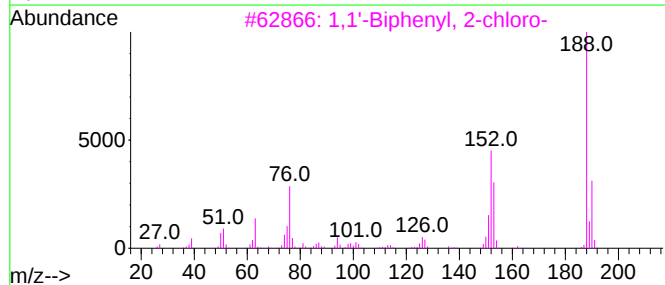
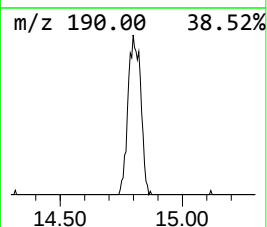
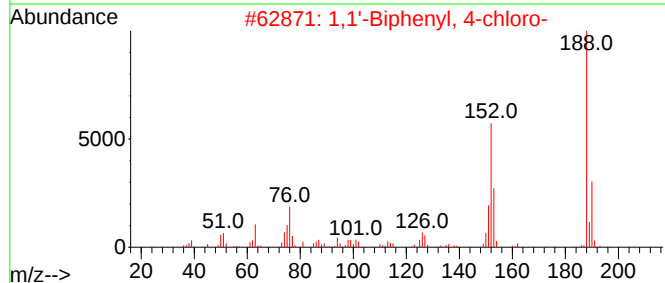
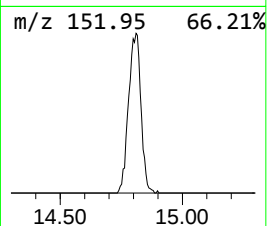
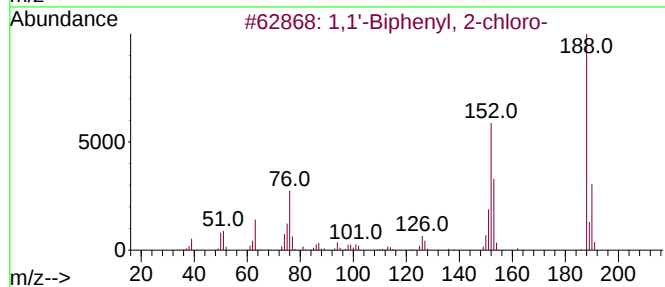
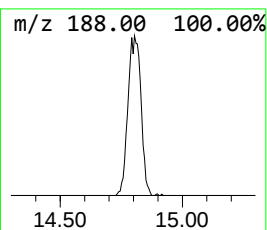
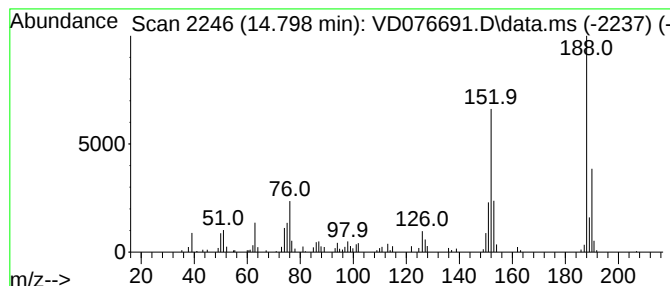
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	24.16 ug/L	358101	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	95
2	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	95
3	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	94
4	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	93
5	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	14.798	24.2	ug/L	358101	3	13.522	370549	25.0