

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
 Data File : VD076692.D
 Acq On : 03 Jul 2023 15:08
 Operator : KP/SY
 Sample : 03472-14RE
 Misc : 4.33G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46S7RE

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\SFAMDL061523SMA.M
 Title : SFAM01.0

Signal : TIC: VD076692.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	14	25	37	rBV	630888	1188824	100.00%	19.073%
2	2.270	111	116	123	rBV2	46071	78259	6.58%	1.256%
3	2.799	201	206	217	rVB2	37451	87148	7.33%	1.398%
4	3.464	316	319	320	rBV2	922	810	0.07%	0.013%
5	3.528	327	330	331	rBV2	930	946	0.08%	0.015%
6	3.552	333	334	337	rVB3	1304	890	0.07%	0.014%
7	3.634	345	348	350	rBV3	919	1134	0.10%	0.018%
8	3.687	350	357	363	rBV5	10213	23915	2.01%	0.384%
9	3.793	374	375	378	rVB	1033	716	0.06%	0.011%
10	3.822	378	380	381	rBV	1437	950	0.08%	0.015%
11	3.916	386	396	407	rBV	40901	119084	10.02%	1.911%
12	4.028	413	415	418	rVB	1303	1468	0.12%	0.024%
13	4.158	436	437	442	rVB2	1614	1558	0.13%	0.025%
14	4.311	462	463	467	rVB2	1212	1123	0.09%	0.018%
15	4.340	467	468	472	rBV2	1252	1324	0.11%	0.021%
16	4.493	492	494	497	rVB2	1517	1582	0.13%	0.025%
17	4.599	511	512	517	rVB	1219	1206	0.10%	0.019%
18	4.652	518	521	523	rVB	1115	1042	0.09%	0.017%
19	4.787	538	544	546	rBV2	9073	14236	1.20%	0.228%
20	4.864	555	557	558	rBV	1601	861	0.07%	0.014%
21	5.281	626	628	629	rBV	1094	967	0.08%	0.016%
22	5.422	650	652	655	rBV	1140	1511	0.13%	0.024%
23	5.475	657	661	664	rVV3	749	1408	0.12%	0.023%
24	5.628	684	687	689	rBV2	897	1210	0.10%	0.019%
25	5.711	699	701	704	rVB	723	682	0.06%	0.011%
26	5.822	715	720	721	rBV2	2549	3582	0.30%	0.057%
27	5.952	739	742	744	rBV2	1534	1287	0.11%	0.021%
28	6.105	757	768	782	rVB2	63348	199778	16.80%	3.205%
29	6.199	782	784	785	rBV	1359	772	0.06%	0.012%
30	6.393	815	817	819	rVV	977	758	0.06%	0.012%
31	6.663	861	863	865	rVB2	1176	921	0.08%	0.015%
32	6.810	886	888	891	rVB2	1061	998	0.08%	0.016%
33	6.875	896	899	900	rBV3	907	950	0.08%	0.015%
34	6.987	908	918	926	rBV2	25164	72652	6.11%	1.166%
35	7.293	968	970	974	rBV2	1365	1960	0.16%	0.031%
36	7.346	977	979	982	rBV	817	922	0.08%	0.015%

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 Title : SFAM01.0

37	7.399	985	988	989	rBV	1437	1125	0.09%	0.018%
38	7.499	1003	1005	1007	rBV2	837	952	0.08%	0.015%
39	7.569	1007	1017	1027	rBV3	94511	251268	21.14%	4.031%
40	7.669	1032	1034	1036	rVB	1210	909	0.08%	0.015%
41	7.693	1036	1038	1041	rBV2	888	1164	0.10%	0.019%
42	7.793	1047	1055	1064	rVB3	22103	55891	4.70%	0.897%
43	7.869	1064	1068	1077	rVB6	2201	5483	0.46%	0.088%
44	7.987	1086	1088	1089	rBV2	1095	743	0.06%	0.012%
45	8.034	1094	1096	1100	rVB2	1026	1139	0.10%	0.018%
46	8.075	1100	1103	1104	rBV	990	856	0.07%	0.014%
47	8.199	1114	1124	1139	rBV2	143085	470725	39.60%	7.552%
48	8.446	1162	1166	1168	rBV3	675	984	0.08%	0.016%
49	8.534	1178	1181	1183	rBV	1342	1318	0.11%	0.021%
50	8.663	1202	1203	1207	rVB2	1320	860	0.07%	0.014%
51	8.710	1209	1211	1213	rVV	1068	976	0.08%	0.016%
52	8.775	1214	1222	1233	rVV	240893	481080	40.47%	7.718%
53	8.869	1236	1238	1240	rBV	1121	814	0.07%	0.013%
54	8.904	1242	1244	1247	rBV2	1179	1389	0.12%	0.022%
55	8.946	1249	1251	1253	rBV	1244	1248	0.10%	0.020%
56	9.028	1258	1265	1270	rBV6	2451	5821	0.49%	0.093%
57	9.140	1282	1284	1285	rBV	901	738	0.06%	0.012%
58	9.210	1287	1296	1304	rBV2	127776	270616	22.76%	4.342%
59	9.452	1334	1337	1338	rBV2	723	763	0.06%	0.012%
60	9.481	1340	1342	1345	rVB3	953	1110	0.09%	0.018%
61	9.587	1356	1360	1361	rBV2	2820	2904	0.24%	0.047%
62	9.799	1394	1396	1399	rVB2	1656	1114	0.09%	0.018%
63	9.881	1408	1410	1413	rBV	1153	1198	0.10%	0.019%
64	9.981	1420	1427	1435	rVV	67286	122322	10.29%	1.962%
65	10.269	1468	1476	1483	rVV	182393	333653	28.07%	5.353%
66	10.334	1483	1487	1493	rVB5	4603	8981	0.76%	0.144%
67	10.416	1499	1501	1505	rBV2	900	1133	0.10%	0.018%
68	10.457	1506	1508	1511	rVB2	1209	1286	0.11%	0.021%
69	10.522	1513	1519	1528	rVB	44955	83065	6.99%	1.333%
70	10.640	1537	1539	1540	rBV	1073	778	0.07%	0.012%
71	10.704	1548	1550	1552	rVB	1359	705	0.06%	0.011%
72	10.763	1558	1560	1561	rBV2	937	747	0.06%	0.012%
73	10.798	1564	1566	1572	rVB5	3366	5170	0.43%	0.083%
74	10.875	1572	1579	1590	rBV	88767	169394	14.25%	2.718%
75	11.040	1605	1607	1609	rVB2	1437	732	0.06%	0.012%
76	11.104	1614	1618	1620	rBV2	718	742	0.06%	0.012%

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 Title : SFAM01.0

77	11.157	1625	1627	1628	rBV	1518	885	0.07%	0.014%
78	11.287	1646	1649	1651	rVB	1154	1076	0.09%	0.017%
79	11.393	1665	1667	1668	rBV2	1315	677	0.06%	0.011%
80	11.581	1691	1699	1710	rVV	341254	588950	49.54%	9.449%
81	11.681	1713	1716	1721	rVB4	6124	8865	0.75%	0.142%
82	11.875	1748	1749	1751	rVB2	1077	686	0.06%	0.011%
83	11.945	1759	1761	1762	rBV	1099	767	0.06%	0.012%
84	11.981	1766	1767	1769	rBV2	938	789	0.07%	0.013%
85	12.075	1781	1783	1784	rBV	1016	892	0.08%	0.014%
86	12.122	1784	1791	1795	rVV5	10366	18565	1.56%	0.298%
87	12.257	1812	1814	1818	rBV2	1066	1116	0.09%	0.018%
88	12.416	1837	1841	1844	rBV5	4001	6123	0.52%	0.098%
89	12.528	1858	1860	1862	rBV3	1565	1260	0.11%	0.020%
90	12.575	1862	1868	1874	rBV6	6399	13618	1.15%	0.218%
91	12.651	1874	1881	1888	rBV	144748	252413	21.23%	4.050%
92	12.728	1892	1894	1895	rBV2	3674	2453	0.21%	0.039%
93	13.128	1959	1962	1963	rBV2	2756	2130	0.18%	0.034%
94	13.516	2022	2028	2036	rVB	330848	541024	45.51%	8.680%
95	13.616	2043	2045	2047	rBV2	2558	1443	0.12%	0.023%
96	13.681	2052	2056	2062	rVB4	12662	16711	1.41%	0.268%
97	13.816	2073	2079	2090	rVB	213547	381287	32.07%	6.117%
98	14.275	2155	2157	2159	rBV3	2246	1537	0.13%	0.025%
99	14.398	2177	2178	2180	rVB2	2375	1212	0.10%	0.019%
100	14.810	2235	2248	2260	rVB3	75002	279236	23.49%	4.480%

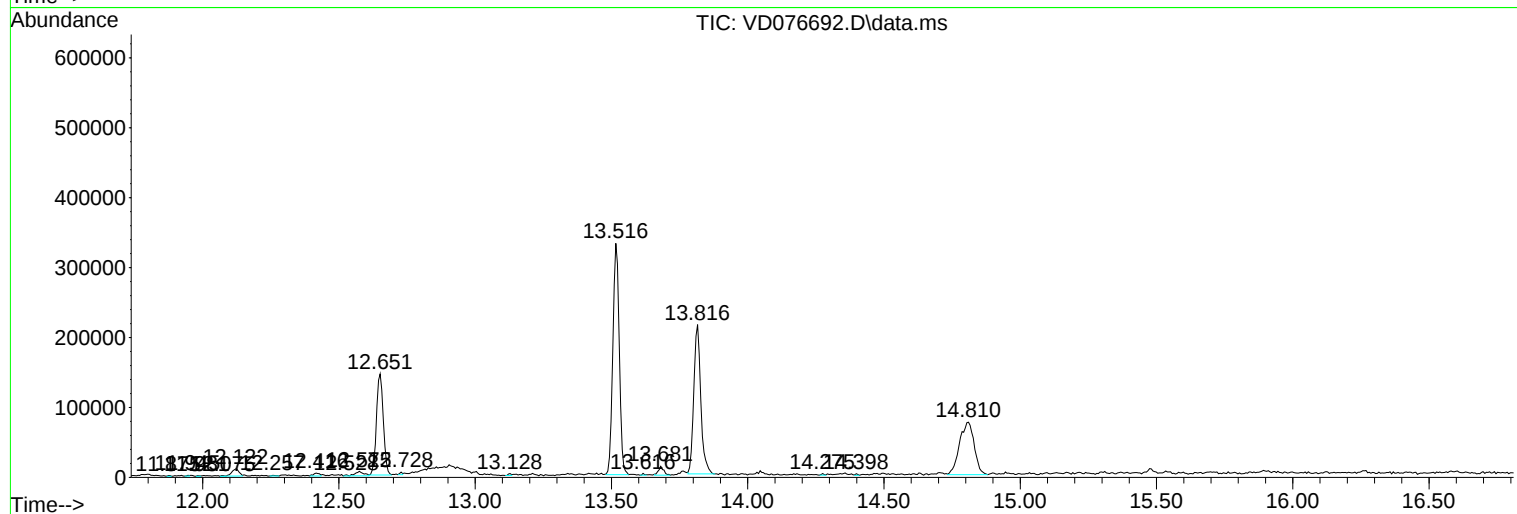
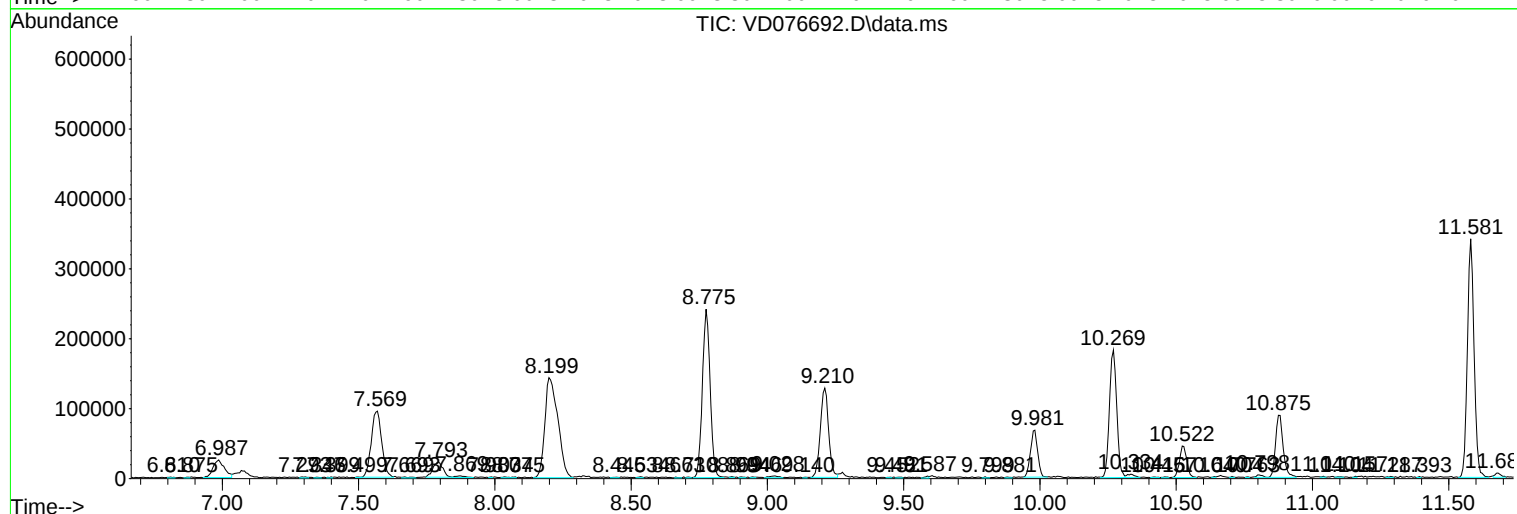
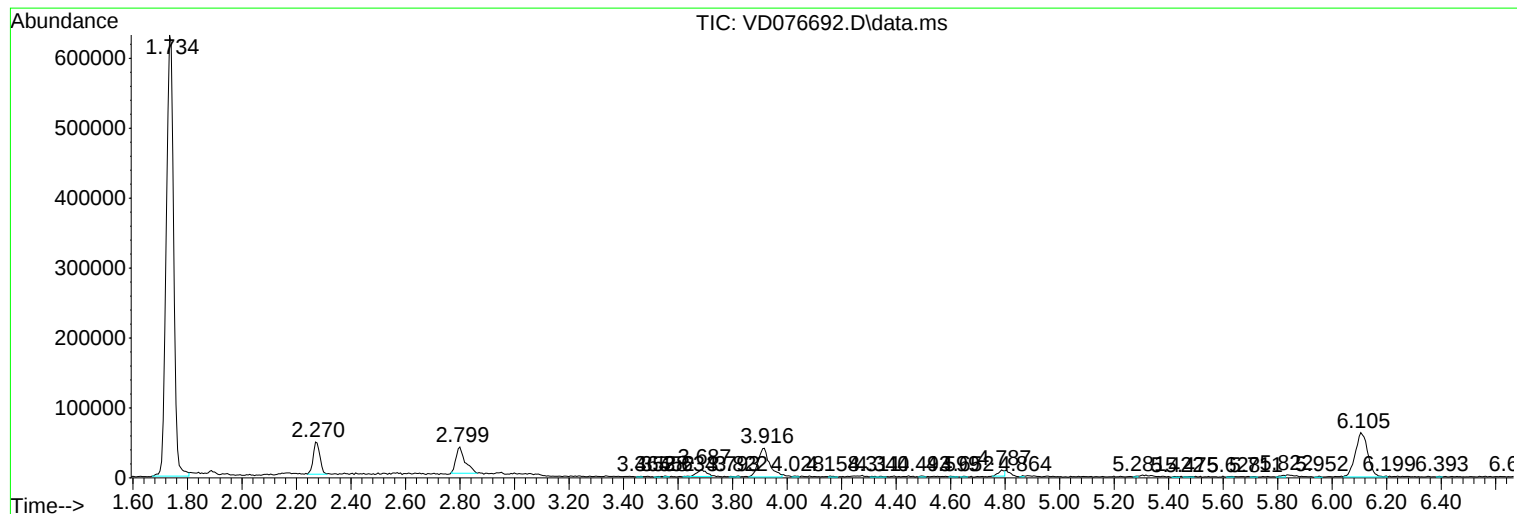
Sum of corrected areas: 6233045

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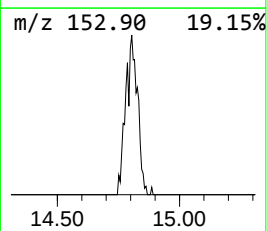
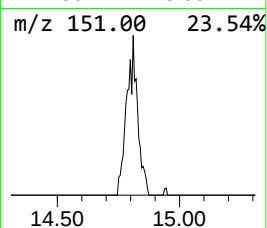
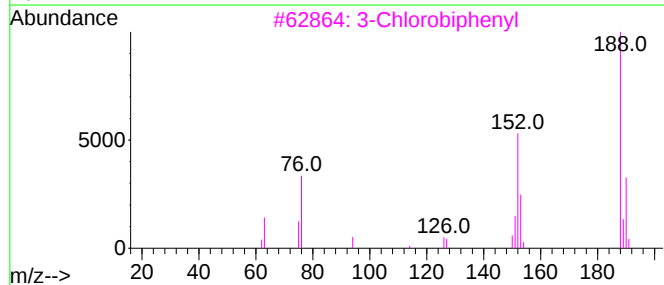
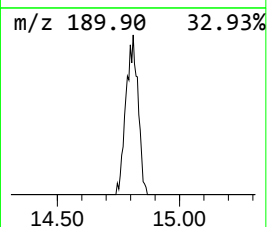
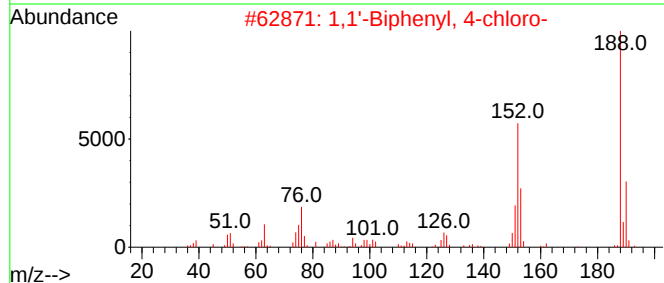
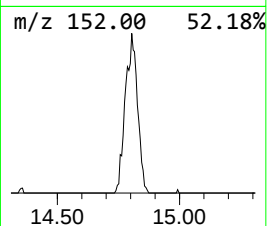
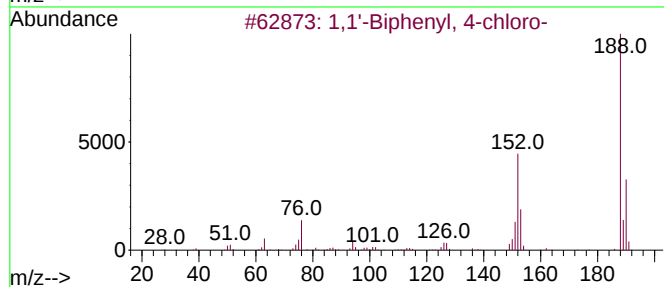
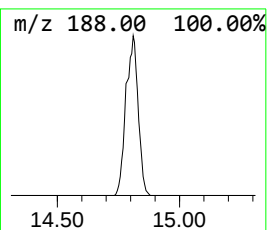
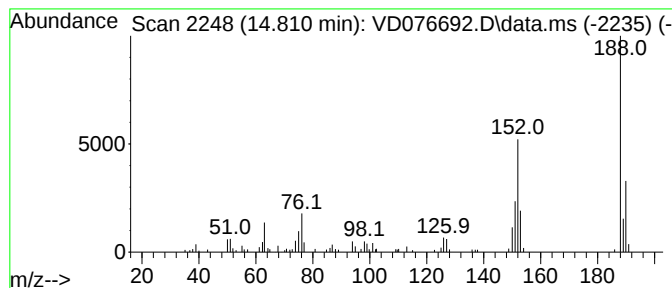
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	12.90 ug/L	279236	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	94
2	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	94
3	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	90
4	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	87
5	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	14.810	12.9	ug/L	279236	3	13.516	541024	25.0