

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
 Data File : VD076702.D
 Acq On : 03 Jul 2023 19:35
 Operator : KP/SY
 Sample : 03504-04
 Misc : 4.34G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46T4

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: VD076702.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.646	7	10	13	rBV2	788	1128	0.06%	0.017%
2	1.740	13	26	34	rBV	1128084	1961842	100.00%	30.024%
3	2.799	202	206	216	rVB2	30962	65316	3.33%	1.000%
4	3.411	308	310	311	rBV	1219	762	0.04%	0.012%
5	3.446	314	316	318	rVV2	1648	1192	0.06%	0.018%
6	3.493	322	324	326	rVB	1178	811	0.04%	0.012%
7	3.587	334	340	342	rBV2	1369	2027	0.10%	0.031%
8	3.699	357	359	360	rVB	1338	655	0.03%	0.010%
9	3.740	364	366	368	rBV	1300	1748	0.09%	0.027%
10	3.793	374	375	377	rVB	1328	700	0.04%	0.011%
11	3.828	380	381	383	rBV	765	774	0.04%	0.012%
12	3.911	385	395	405	rBV2	32886	87793	4.48%	1.344%
13	4.016	405	413	423	rBV2	45447	124265	6.33%	1.902%
14	4.152	435	436	438	rVB	1780	862	0.04%	0.013%
15	4.181	438	441	442	rBV2	1225	845	0.04%	0.013%
16	4.210	442	446	448	rBV2	1961	1602	0.08%	0.025%
17	4.228	448	449	452	rVB2	962	759	0.04%	0.012%
18	4.263	452	455	456	rBV	1547	1432	0.07%	0.022%
19	4.416	480	481	482	rBV	1430	829	0.04%	0.013%
20	4.499	491	495	496	rBV2	1397	1540	0.08%	0.024%
21	4.599	510	512	515	rVB	1092	991	0.05%	0.015%
22	4.793	538	545	555	rVV5	7047	19974	1.02%	0.306%
23	4.893	560	562	564	rBV2	1159	1033	0.05%	0.016%
24	5.063	589	591	595	rVB2	1386	1890	0.10%	0.029%
25	5.175	607	610	611	rBV2	1344	1255	0.06%	0.019%
26	5.222	616	618	619	rVB	1663	967	0.05%	0.015%
27	5.240	619	621	622	rBV	1144	828	0.04%	0.013%
28	5.316	632	634	635	rVB	1263	690	0.04%	0.011%
29	5.340	637	638	641	rVV2	1186	1175	0.06%	0.018%
30	5.369	641	643	645	rVB	1194	795	0.04%	0.012%
31	5.387	645	646	649	rVB2	1400	1238	0.06%	0.019%
32	5.416	649	651	652	rBV	1242	930	0.05%	0.014%
33	5.428	652	653	655	rVB	1628	770	0.04%	0.012%
34	5.540	671	672	673	rBV	1500	727	0.04%	0.011%
35	5.616	682	685	686	rBV	959	705	0.04%	0.011%
36	5.663	690	693	695	rBV2	1469	2102	0.11%	0.032%

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 Title : SFAM01.0

37	5.805	715	717	718	rBV2	2312	1307	0.07%	0.020%
38	5.946	739	741	743	rVB	1226	916	0.05%	0.014%
39	5.963	743	744	746	rVV	1191	895	0.05%	0.014%
40	6.005	749	751	754	rVB	934	859	0.04%	0.013%
41	6.146	773	775	778	rVB2	1286	1371	0.07%	0.021%
42	6.187	778	782	785	rBV3	1150	2001	0.10%	0.031%
43	6.263	793	795	797	rVB2	1381	1105	0.06%	0.017%
44	6.299	797	801	803	rBV	963	1114	0.06%	0.017%
45	6.328	803	806	809	rBV3	1216	1403	0.07%	0.021%
46	6.746	876	877	879	rBV	1432	738	0.04%	0.011%
47	6.763	879	880	883	rVB	1032	634	0.03%	0.010%
48	6.840	890	893	895	rBV2	592	640	0.03%	0.010%
49	6.863	895	897	900	rBV	1210	937	0.05%	0.014%
50	6.934	907	909	910	rBV	1407	879	0.04%	0.013%
51	6.981	910	917	927	rVV2	29718	84688	4.32%	1.296%
52	7.275	964	967	969	rBV	922	1035	0.05%	0.016%
53	7.363	980	982	986	rBV2	1113	1334	0.07%	0.020%
54	7.563	1006	1016	1028	rBV2	84918	219923	11.21%	3.366%
55	7.728	1042	1044	1047	rVB2	1497	968	0.05%	0.015%
56	7.922	1075	1077	1081	rBV2	804	969	0.05%	0.015%
57	7.987	1086	1088	1090	rVV	1138	984	0.05%	0.015%
58	8.204	1110	1125	1140	rBV3	130242	416257	21.22%	6.370%
59	8.440	1164	1165	1166	rBV	1659	651	0.03%	0.010%
60	8.498	1173	1175	1178	rBV3	862	1092	0.06%	0.017%
61	8.563	1184	1186	1190	rBV2	1392	1338	0.07%	0.020%
62	8.634	1192	1198	1204	rBV5	3233	7522	0.38%	0.115%
63	8.775	1213	1222	1230	rBV	403096	801778	40.87%	12.271%
64	8.928	1246	1248	1253	rVB2	1757	1679	0.09%	0.026%
65	8.969	1253	1255	1258	rBV2	1003	1357	0.07%	0.021%
66	9.075	1271	1273	1274	rVB2	1477	759	0.04%	0.012%
67	9.210	1287	1296	1304	rBV	112841	242943	12.38%	3.718%
68	9.604	1359	1363	1369	rVB3	2853	4735	0.24%	0.072%
69	9.645	1369	1370	1372	rBV2	1477	872	0.04%	0.013%
70	9.698	1376	1379	1383	rBV2	1098	1617	0.08%	0.025%
71	9.834	1400	1402	1406	rBV2	1159	1841	0.09%	0.028%
72	9.975	1420	1426	1435	rBV2	57559	104541	5.33%	1.600%
73	10.063	1439	1441	1443	rBV3	2195	1393	0.07%	0.021%
74	10.169	1455	1459	1462	rVB3	3533	5282	0.27%	0.081%
75	10.269	1469	1476	1484	rBV	135841	257577	13.13%	3.942%
76	10.393	1495	1497	1498	rBV2	1414	817	0.04%	0.013%

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Integration Parameters: LSCINT.P

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Peak Location: TOP

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 Title : SFAM01.0

77	10.457	1504	1508	1513	rBV3	3810	5735	0.29%	0.088%
78	10.522	1513	1519	1526	rVB2	36971	66905	3.41%	1.024%
79	10.640	1536	1539	1540	rBV2	1277	1032	0.05%	0.016%
80	10.669	1540	1544	1548	rVB3	3307	5348	0.27%	0.082%
81	10.769	1559	1561	1564	rBV2	947	1193	0.06%	0.018%
82	10.875	1572	1579	1592	rBV	104699	189375	9.65%	2.898%
83	11.181	1629	1631	1633	rBV2	1974	1521	0.08%	0.023%
84	11.334	1655	1657	1659	rVV2	969	654	0.03%	0.010%
85	11.457	1677	1678	1680	rBV	1113	704	0.04%	0.011%
86	11.581	1692	1699	1710	rVB	435046	767331	39.11%	11.743%
87	11.663	1711	1713	1716	rVB3	2122	1551	0.08%	0.024%
88	11.892	1750	1752	1756	rBV3	933	778	0.04%	0.012%
89	11.969	1763	1765	1766	rVB	1453	735	0.04%	0.011%
90	12.092	1783	1786	1788	rBV2	1781	2034	0.10%	0.031%
91	12.192	1802	1803	1805	rBV2	1310	774	0.04%	0.012%
92	12.263	1813	1815	1818	rVB2	1779	841	0.04%	0.013%
93	12.292	1818	1820	1821	rBV	1431	829	0.04%	0.013%
94	12.404	1837	1839	1841	rBV	1837	2019	0.10%	0.031%
95	12.651	1875	1881	1888	rBV	134088	227639	11.60%	3.484%
96	13.516	2022	2028	2036	rVB	284174	462412	23.57%	7.077%
97	13.816	2072	2079	2087	rBV2	119502	200966	10.24%	3.076%
98	14.051	2116	2119	2121	rBV4	4126	4947	0.25%	0.076%
99	15.422	2350	2352	2353	rBV2	2511	1600	0.08%	0.024%
100	15.904	2420	2434	2444	rBV6	27371	115539	5.89%	1.768%

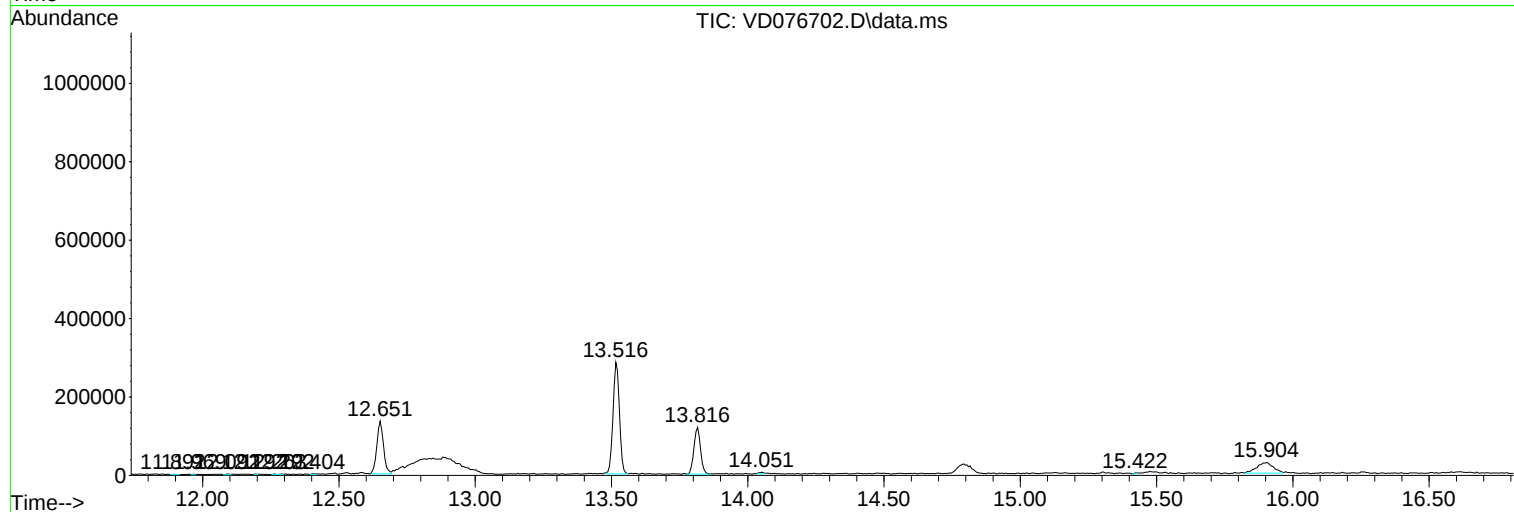
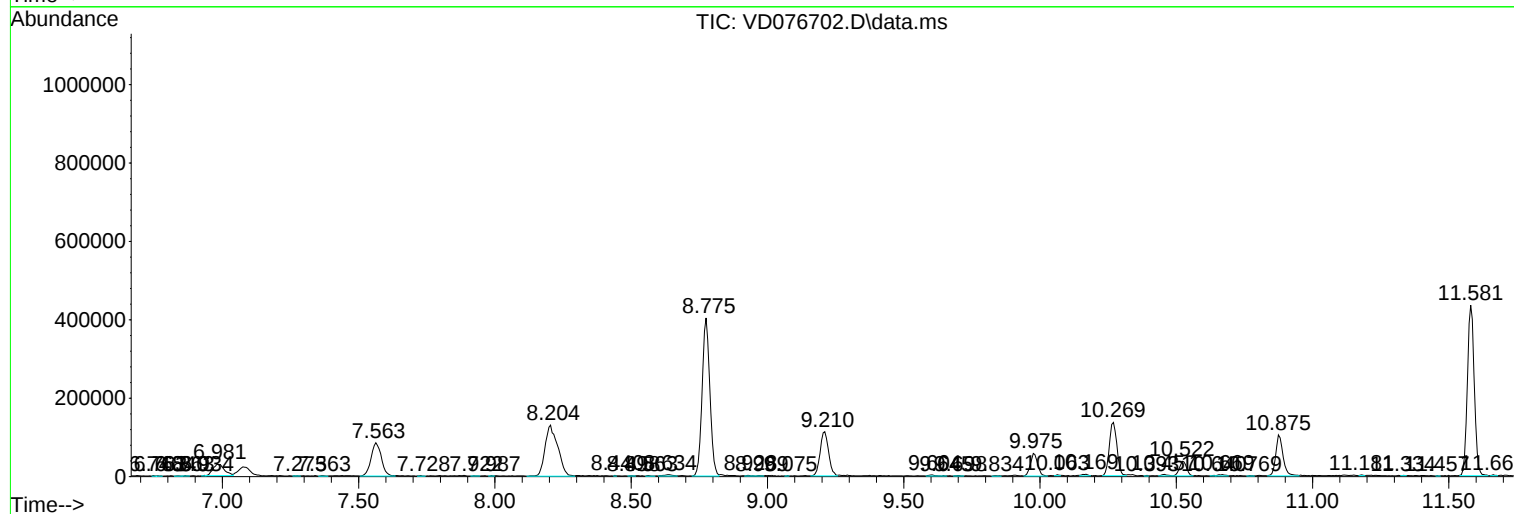
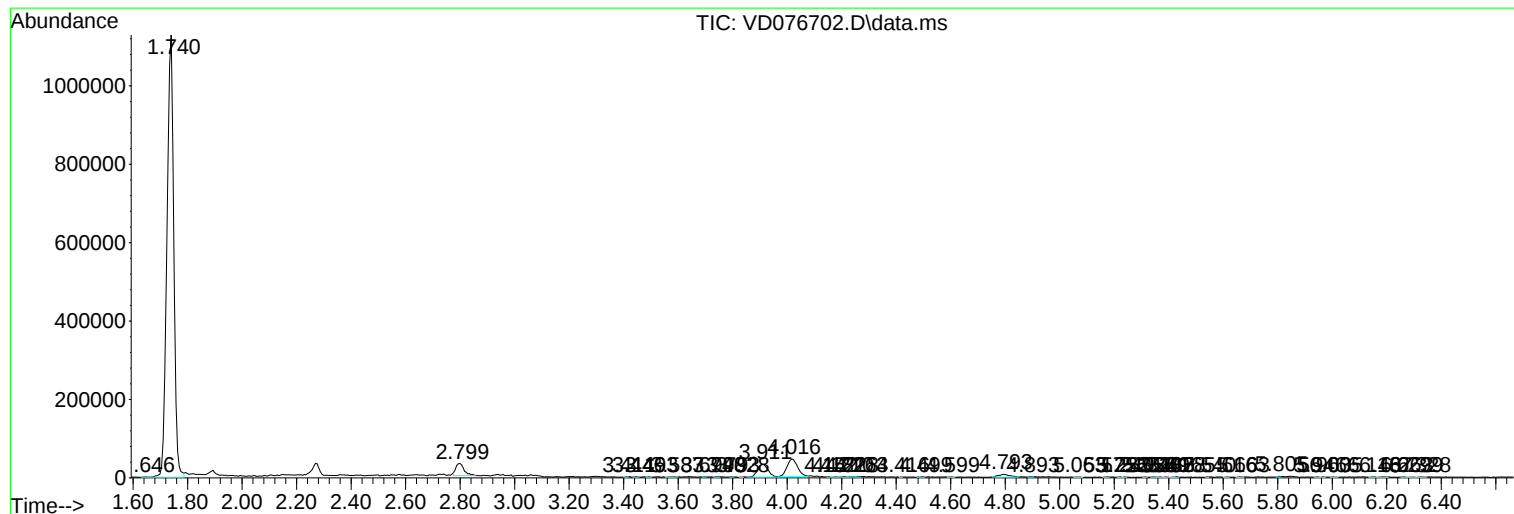
Sum of corrected areas: 6534165

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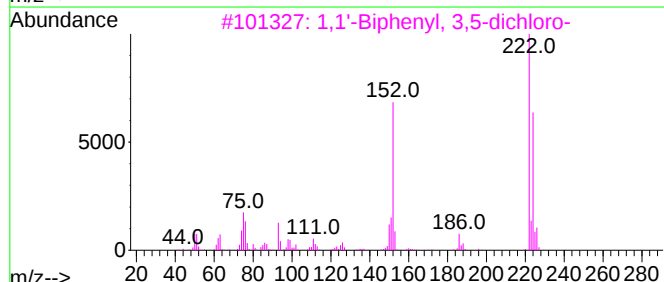
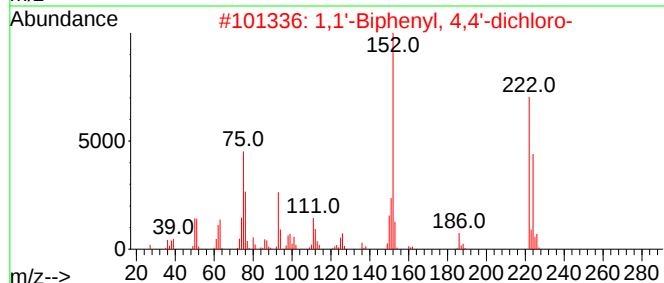
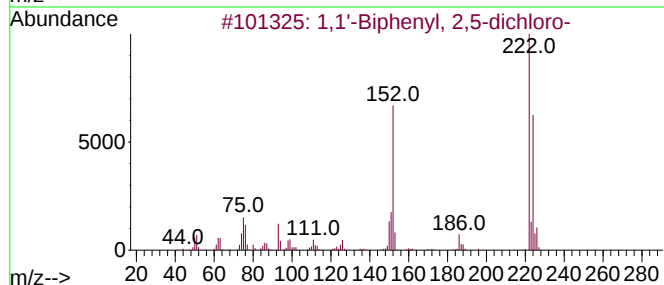
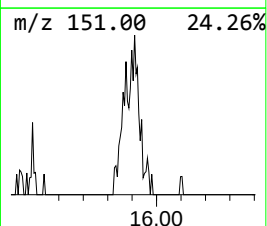
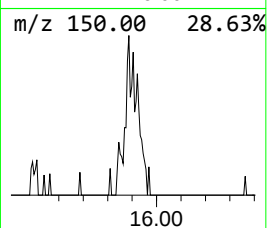
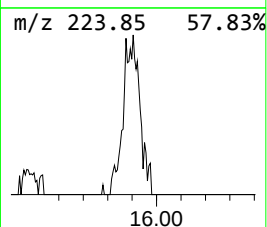
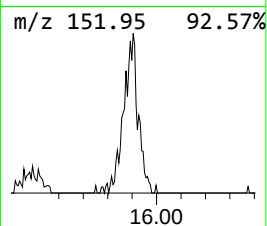
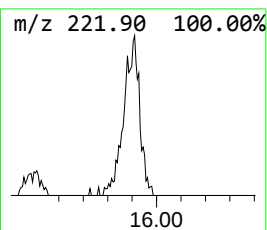
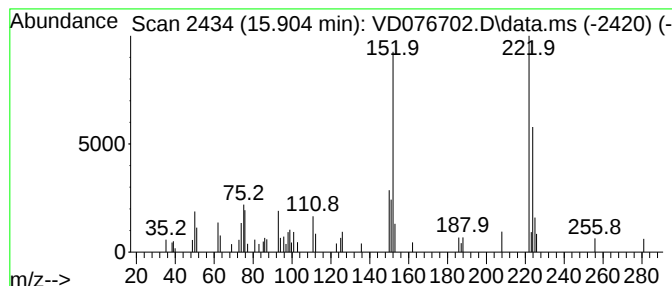
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1,1'-Biphenyl, 2,5-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.904	6.25 ug/L	115539	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	97
2			1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	95
3			1,1'-Biphenyl, 3,5-dichloro-	222	C12H8Cl2	034883-41-5	95
4			1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	95
5			1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard---			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	15.904	6.3	ug/L	115539	3	13.516	462412	25.0