

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026474.D
 Acq On : 30 Jun 2023 15:53
 Operator : SY/MD
 Sample : 03478-07
 Misc : 5.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW66

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: VW026474.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	38	43	44	rBV4	2790	2824	0.09%	0.011%
2	2.167	44	46	48	rBV3	953	1100	0.03%	0.004%
3	2.216	50	54	55	rBV4	4587	6950	0.21%	0.028%
4	2.363	70	78	93	rBV	116651	345685	10.41%	1.379%
5	2.631	117	122	123	rBV5	5499	9503	0.29%	0.038%
6	2.783	145	147	149	rBV3	2102	2097	0.06%	0.008%
7	2.893	157	165	183	rBV	109277	326462	9.83%	1.303%
8	3.381	241	245	247	rBV4	2250	2668	0.08%	0.011%
9	3.466	257	259	261	rBV3	1034	1090	0.03%	0.004%
10	3.551	271	273	275	rVB3	1266	949	0.03%	0.004%
11	3.673	288	293	295	rBV6	1772	2597	0.08%	0.010%
12	3.698	295	297	301	rVB5	1282	1482	0.04%	0.006%
13	3.820	315	317	319	rVB3	1246	1058	0.03%	0.004%
14	3.850	319	322	323	rBV3	759	910	0.03%	0.004%
15	4.021	337	350	376	rBV	286170	1028494	30.96%	4.104%
16	4.240	385	386	391	rVB5	1010	1257	0.04%	0.005%
17	4.393	401	411	413	rBV2	4791	10180	0.31%	0.041%
18	4.673	456	457	461	rVB4	1146	926	0.03%	0.004%
19	4.917	485	497	511	rBV2	33425	136014	4.09%	0.543%
20	5.112	526	529	531	rVV4	1020	1496	0.05%	0.006%
21	5.130	531	532	536	rVB4	1472	1412	0.04%	0.006%
22	5.386	571	574	576	rBV4	881	940	0.03%	0.004%
23	5.582	603	606	607	rBV3	871	1039	0.03%	0.004%
24	5.673	620	621	624	rBV2	817	934	0.03%	0.004%
25	5.764	627	636	641	rBV8	1558	5003	0.15%	0.020%
26	5.941	655	665	674	rVB4	8410	26028	0.78%	0.104%
27	6.319	724	727	732	rBV5	1060	1755	0.05%	0.007%
28	6.904	820	823	826	rVB5	888	1273	0.04%	0.005%
29	7.075	842	851	857	rBV	99961	281300	8.47%	1.122%
30	7.130	857	860	874	rVB2	64874	177771	5.35%	0.709%
31	7.435	908	910	914	rBV4	889	938	0.03%	0.004%
32	7.545	925	928	930	rVB4	1022	984	0.03%	0.004%
33	7.648	933	945	956	rBV	514986	1263476	38.03%	5.042%
34	7.868	979	981	984	rVB4	1151	1018	0.03%	0.004%
35	7.898	984	986	990	rVB5	1325	1600	0.05%	0.006%
36	7.947	990	994	997	rBV5	1503	2308	0.07%	0.009%

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

37	8.063	1009	1013	1016	rBV6	1285	2137	0.06%	0.009%
38	8.276	1035	1048	1063	rBV2	1096437	3202216	96.39%	12.778%
39	8.532	1089	1090	1092	rBV2	1529	1082	0.03%	0.004%
40	8.605	1099	1102	1105	rBV5	936	1327	0.04%	0.005%
41	8.685	1110	1115	1124	rVB9	2274	5559	0.17%	0.022%
42	8.843	1130	1141	1153	rBV	1576534	3088528	92.97%	12.324%
43	9.075	1170	1179	1190	rBV5	16476	42520	1.28%	0.170%
44	9.270	1201	1211	1222	rBV	720173	1502967	45.24%	5.997%
45	9.550	1254	1257	1262	rVB7	1064	1729	0.05%	0.007%
46	9.666	1272	1276	1280	rBV6	2853	5048	0.15%	0.020%
47	9.752	1288	1290	1292	rBV3	1005	972	0.03%	0.004%
48	9.831	1301	1303	1307	rVB5	927	1014	0.03%	0.004%
49	9.886	1310	1312	1316	rVB5	1479	2113	0.06%	0.008%
50	10.032	1326	1336	1346	rBV	375319	697738	21.00%	2.784%
51	10.129	1349	1352	1353	rBV2	1306	1260	0.04%	0.005%
52	10.197	1361	1363	1364	rBV2	1142	935	0.03%	0.004%
53	10.215	1364	1366	1369	rVB4	1862	1843	0.06%	0.007%
54	10.239	1369	1370	1375	rVB5	1058	1419	0.04%	0.006%
55	10.325	1375	1384	1394	rBV	1465834	2652781	79.85%	10.585%
56	10.575	1417	1425	1435	rBV	231856	414465	12.48%	1.654%
57	10.703	1440	1446	1451	rVB2	15657	28479	0.86%	0.114%
58	10.776	1455	1458	1463	rVB7	1021	1699	0.05%	0.007%
59	10.861	1467	1472	1476	rBV6	2438	4393	0.13%	0.018%
60	10.922	1476	1482	1497	rVV	319571	577956	17.40%	2.306%
61	11.062	1501	1505	1513	rVV6	6529	15004	0.45%	0.060%
62	11.178	1523	1524	1531	rVB7	1829	2004	0.06%	0.008%
63	11.233	1531	1533	1536	rBV4	803	1094	0.03%	0.004%
64	11.434	1561	1566	1573	rVB3	9329	16770	0.50%	0.067%
65	11.495	1573	1576	1579	rVB5	1275	1740	0.05%	0.007%
66	11.532	1580	1582	1585	rVB4	1284	1121	0.03%	0.004%
67	11.629	1590	1598	1611	rBV	1975065	3322120	100.00%	13.256%
68	11.715	1611	1612	1613	rVV	2452	1270	0.04%	0.005%
69	11.733	1613	1615	1619	rVB5	2318	2879	0.09%	0.011%
70	11.818	1627	1629	1631	rBV3	904	969	0.03%	0.004%
71	11.934	1646	1648	1651	rVB4	1342	1051	0.03%	0.004%
72	12.105	1674	1676	1679	rBV4	748	1238	0.04%	0.005%
73	12.166	1683	1686	1687	rBV3	2193	2445	0.07%	0.010%
74	12.227	1695	1696	1699	rVB3	1266	1090	0.03%	0.004%
75	12.257	1699	1701	1702	rBV2	1976	1704	0.05%	0.007%
76	12.355	1716	1717	1720	rVV3	1474	1084	0.03%	0.004%

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

77	12.403	1723	1725	1727	rBV3	1300	1451	0.04%	0.006%
78	12.464	1732	1735	1740	rVB7	3324	6330	0.19%	0.025%
79	12.513	1740	1743	1744	rBV3	2178	2092	0.06%	0.008%
80	12.550	1747	1749	1750	rBV2	1457	1022	0.03%	0.004%
81	12.605	1750	1758	1765	rBV	23987	46512	1.40%	0.186%
82	12.690	1765	1772	1780	rBV	538845	865285	26.05%	3.453%
83	12.934	1800	1812	1814	rBV	17282	44944	1.35%	0.179%
84	13.117	1839	1842	1847	rVB7	4522	7359	0.22%	0.029%
85	13.287	1868	1870	1876	rVB6	6621	11102	0.33%	0.044%
86	13.361	1881	1882	1883	rBV	1917	989	0.03%	0.004%
87	13.403	1883	1889	1893	rVB7	5716	9760	0.29%	0.039%
88	13.470	1895	1900	1904	rBV6	8918	14240	0.43%	0.057%
89	13.556	1907	1914	1927	rBV	1721858	2761542	83.13%	11.019%
90	13.757	1946	1947	1951	rVB4	2680	2283	0.07%	0.009%
91	13.848	1955	1962	1976	rVV	1034705	1711949	51.53%	6.831%
92	14.062	1992	1997	2004	rVB	19988	33460	1.01%	0.134%
93	14.330	2036	2041	2044	rBV7	5338	9406	0.28%	0.038%
94	14.616	2085	2088	2091	rBV5	3488	5590	0.17%	0.022%
95	14.714	2101	2104	2109	rBV7	4728	7643	0.23%	0.030%
96	15.311	2199	2202	2203	rBV3	2739	2686	0.08%	0.011%
97	15.427	2216	2221	2227	rBV2	49431	79867	2.40%	0.319%
98	15.842	2287	2289	2290	rBV2	2851	1754	0.05%	0.007%
99	15.927	2290	2303	2316	rVV4	33046	160993	4.85%	0.642%
100	16.604	2410	2414	2417	rBV6	4231	7662	0.23%	0.031%

Sum of corrected areas: 25061205

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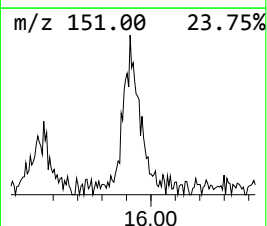
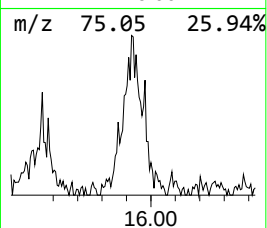
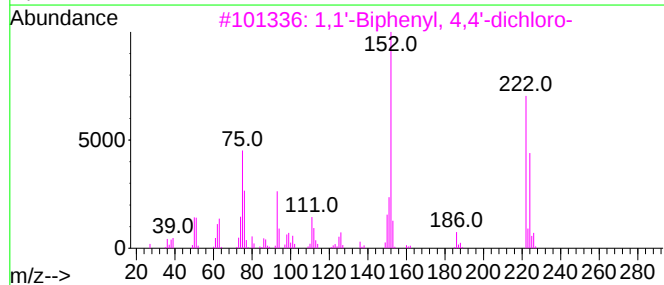
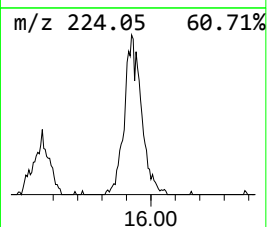
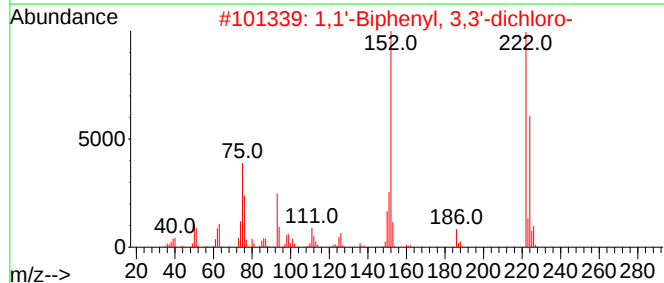
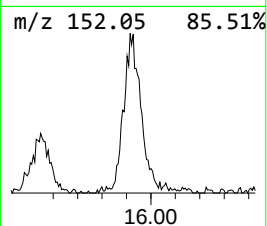
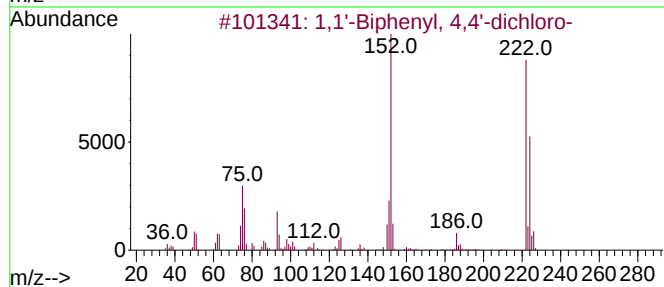
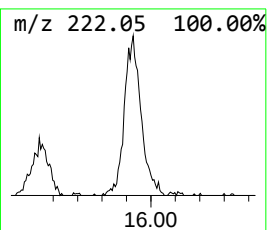
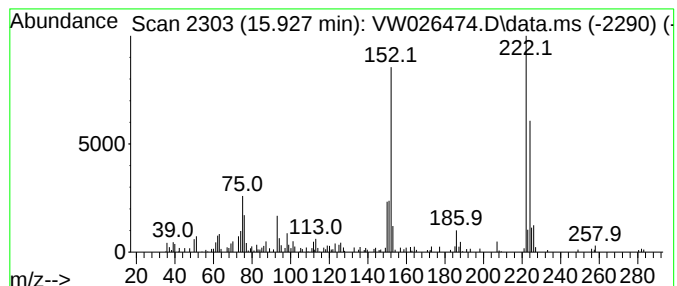
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.927	1.46 ug/L	160993	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	98		
2	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	96		
3	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	95		
4	1,1'-Biphenyl, 3,5-dichloro-	222	C12H8Cl2	034883-41-5	95		
5	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	95		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	15.927	1.5	ug/L	160993	3	13.556	2761540	25.0