

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026472.D
 Acq On : 30 Jun 2023 15:05
 Operator : SY/MD
 Sample : 03478-05
 Misc : 4.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW64

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: VW026472.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.954	8	11	19	rVB	15012	23365	0.66%	0.086%
2	2.027	21	23	27	rVB4	2337	2765	0.08%	0.010%
3	2.155	38	44	47	rBV3	3684	8914	0.25%	0.033%
4	2.216	51	54	55	rBV3	4100	4112	0.12%	0.015%
5	2.253	58	60	61	rVV2	1907	1257	0.04%	0.005%
6	2.363	69	78	91	rBV	132136	390388	10.95%	1.439%
7	2.893	157	165	183	rBV2	122876	370865	10.40%	1.367%
8	3.216	216	218	223	rVB5	869	1343	0.04%	0.005%
9	3.308	230	233	237	rVB4	1510	2092	0.06%	0.008%
10	3.381	240	245	249	rBV7	2667	5199	0.15%	0.019%
11	3.472	257	260	261	rBV3	894	996	0.03%	0.004%
12	3.521	266	268	273	rVV5	1592	2331	0.07%	0.009%
13	3.576	276	277	279	rBV2	1089	973	0.03%	0.004%
14	3.673	288	293	294	rBV5	1652	2284	0.06%	0.008%
15	3.686	294	295	297	rBV2	1296	1024	0.03%	0.004%
16	3.929	331	335	337	rBV4	1132	1333	0.04%	0.005%
17	4.021	338	350	375	rVV2	342950	1299466	36.44%	4.789%
18	4.204	375	380	388	rVB4	8619	22471	0.63%	0.083%
19	4.387	404	410	421	rVV2	5725	17535	0.49%	0.065%
20	4.466	421	423	426	rVB4	1309	1215	0.03%	0.004%
21	4.594	443	444	446	rVB2	1480	852	0.02%	0.003%
22	4.630	446	450	451	rBV3	1237	1584	0.04%	0.006%
23	4.917	486	497	515	rBV3	29827	130843	3.67%	0.482%
24	5.118	523	530	534	rBV5	2402	6028	0.17%	0.022%
25	5.204	542	544	550	rVB4	930	1504	0.04%	0.006%
26	5.405	575	577	578	rVV	1250	1170	0.03%	0.004%
27	5.441	578	583	587	rVV8	2169	3784	0.11%	0.014%
28	5.490	589	591	592	rVB2	1296	894	0.03%	0.003%
29	5.691	621	624	628	rBV5	635	1027	0.03%	0.004%
30	5.764	633	636	639	rVB4	1112	1407	0.04%	0.005%
31	5.807	641	643	649	rVB5	920	1416	0.04%	0.005%
32	5.941	658	665	674	rVB2	7637	22111	0.62%	0.081%
33	6.124	690	695	696	rVB4	654	973	0.03%	0.004%
34	6.148	696	699	702	rVB4	815	858	0.02%	0.003%
35	6.197	704	707	708	rBV2	1687	1807	0.05%	0.007%
36	6.222	708	711	717	rVV5	2478	4330	0.12%	0.016%

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

37	6.337	727	730	732	rBV4	815	1044	0.03%	0.004%
38	6.496	752	756	757	rBV3	1057	1281	0.04%	0.005%
39	6.807	805	807	809	rVB3	868	842	0.02%	0.003%
40	6.904	820	823	824	rBV3	868	1067	0.03%	0.004%
41	6.971	831	834	838	rBV5	1150	1382	0.04%	0.005%
42	7.075	841	851	856	rBV2	108303	299995	8.41%	1.106%
43	7.136	857	861	880	rVB3	81999	285737	8.01%	1.053%
44	7.392	902	903	907	rBV3	1005	1443	0.04%	0.005%
45	7.435	907	910	912	rBV5	1623	1803	0.05%	0.007%
46	7.514	920	923	925	rBV3	1712	2528	0.07%	0.009%
47	7.648	934	945	958	rBV	566933	1384661	38.83%	5.103%
48	7.776	962	966	967	rBV4	1123	1377	0.04%	0.005%
49	7.868	973	981	989	rVB3	6692	19000	0.53%	0.070%
50	7.941	991	993	998	rBV6	1422	2778	0.08%	0.010%
51	7.977	998	999	1002	rVB3	1895	1174	0.03%	0.004%
52	8.002	1002	1003	1007	rBV4	616	926	0.03%	0.003%
53	8.081	1014	1016	1021	rVB6	1331	1765	0.05%	0.007%
54	8.276	1035	1048	1065	rBV2	1222668	3566333	100.00%	13.143%
55	8.392	1065	1067	1069	rVV3	2463	3285	0.09%	0.012%
56	8.435	1072	1074	1079	rVB5	1457	1403	0.04%	0.005%
57	8.636	1102	1107	1109	rVV6	1349	2305	0.06%	0.008%
58	8.691	1111	1116	1122	rVB9	2122	4520	0.13%	0.017%
59	8.843	1131	1141	1155	rBV	1418483	2865342	80.34%	10.559%
60	8.989	1164	1165	1168	rVB3	1436	1181	0.03%	0.004%
61	9.093	1168	1182	1193	rBV	267152	557510	15.63%	2.055%
62	9.203	1198	1200	1203	rBV4	827	1168	0.03%	0.004%
63	9.270	1203	1211	1221	rBV	807866	1660585	46.56%	6.120%
64	9.587	1260	1263	1266	rBV5	791	1003	0.03%	0.004%
65	9.660	1270	1275	1281	rBV6	3395	7846	0.22%	0.029%
66	9.892	1307	1313	1316	rBV7	2279	4145	0.12%	0.015%
67	9.922	1316	1318	1321	rBV4	988	1016	0.03%	0.004%
68	10.032	1326	1336	1348	rBV	419876	766420	21.49%	2.824%
69	10.129	1348	1352	1358	rVB8	4587	7556	0.21%	0.028%
70	10.215	1362	1366	1373	rVB9	2804	7221	0.20%	0.027%
71	10.325	1374	1384	1393	rBV	1621656	2917428	81.80%	10.751%
72	10.575	1418	1425	1436	rBV	265855	470646	13.20%	1.734%
73	10.703	1439	1446	1452	rVV	18171	34963	0.98%	0.129%
74	10.861	1465	1472	1476	rBV2	25969	45799	1.28%	0.169%
75	10.922	1476	1482	1496	rVB	387052	686141	19.24%	2.529%
76	11.062	1501	1505	1510	rVV6	4671	7886	0.22%	0.029%

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 Title : SFAM01.0

77	11.215	1529	1530	1532	rBV2	1168	964	0.03%	0.004%
78	11.288	1540	1542	1545	rBV4	1950	1905	0.05%	0.007%
79	11.434	1561	1566	1572	rVB5	10854	21082	0.59%	0.078%
80	11.629	1590	1598	1609	rBV	1829828	3106939	87.12%	11.450%
81	11.727	1612	1614	1619	rVB5	3886	4939	0.14%	0.018%
82	11.794	1623	1625	1627	rVB3	1859	1308	0.04%	0.005%
83	11.830	1629	1631	1632	rBV2	2667	2329	0.07%	0.009%
84	11.885	1637	1640	1643	rVB5	1267	1565	0.04%	0.006%
85	12.166	1684	1686	1688	rBV3	3294	4038	0.11%	0.015%
86	12.227	1694	1696	1697	rBV2	1391	956	0.03%	0.004%
87	12.403	1723	1725	1727	rBV3	1886	1750	0.05%	0.006%
88	12.464	1730	1735	1741	rBV9	4292	8690	0.24%	0.032%
89	12.513	1741	1743	1744	rBV2	1611	1056	0.03%	0.004%
90	12.599	1752	1757	1765	rVB	28512	54419	1.53%	0.201%
91	12.690	1765	1772	1779	rBV	605032	992682	27.83%	3.658%
92	12.806	1789	1791	1792	rVB2	2892	1787	0.05%	0.007%
93	13.184	1851	1853	1855	rBV3	3223	2490	0.07%	0.009%
94	13.403	1887	1889	1892	rVB4	4474	3460	0.10%	0.013%
95	13.464	1895	1899	1907	rBV10	8896	22891	0.64%	0.084%
96	13.556	1907	1914	1926	rVV	1635003	2662260	74.65%	9.811%
97	13.848	1955	1962	1971	rBV	1180605	1956122	54.85%	7.209%
98	14.062	1992	1997	2003	rVB	20686	34746	0.97%	0.128%
99	14.842	2117	2125	2136	rVB2	62498	190854	5.35%	0.703%
100	15.427	2217	2221	2227	rVB	52659	85273	2.39%	0.314%

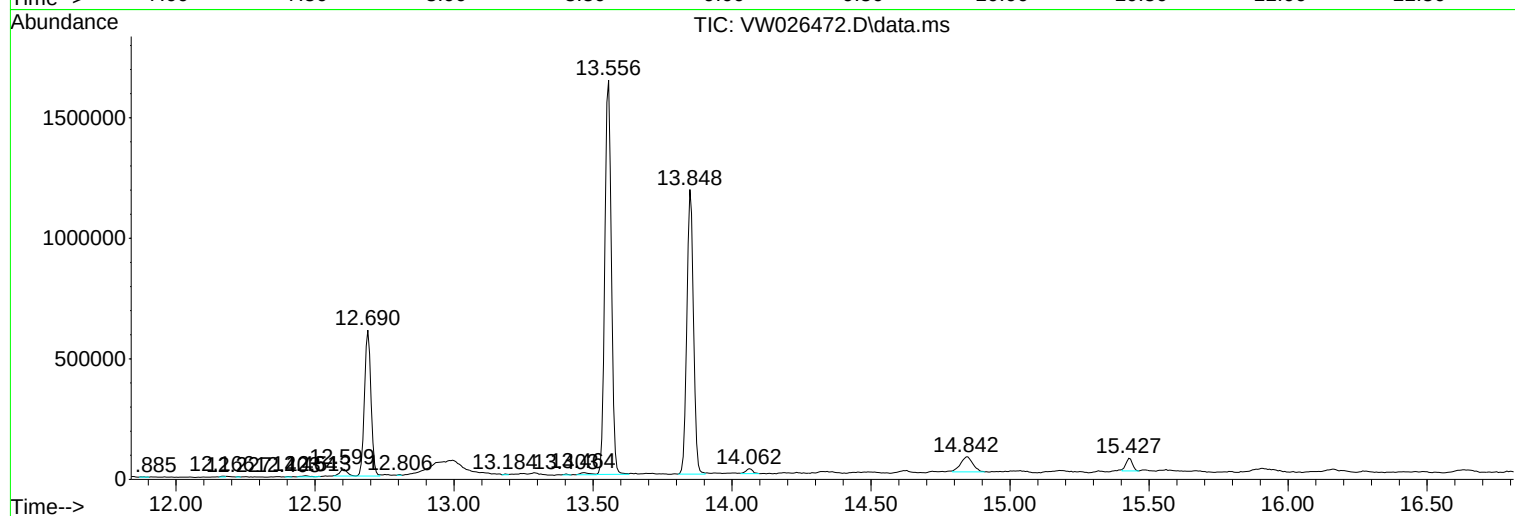
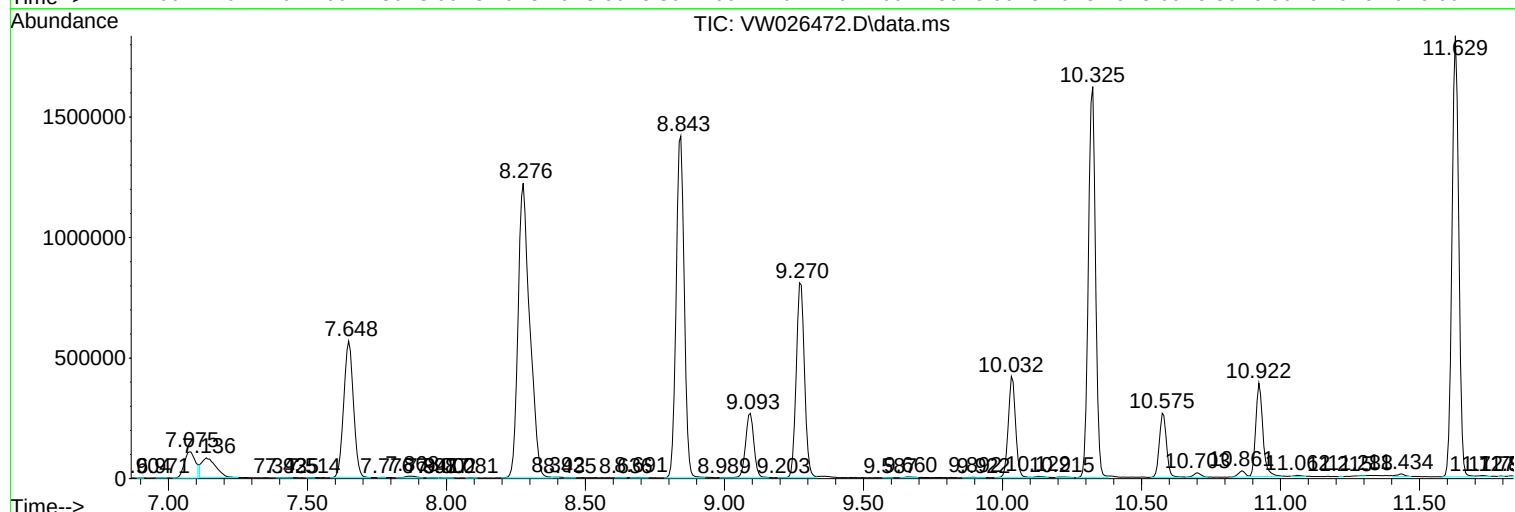
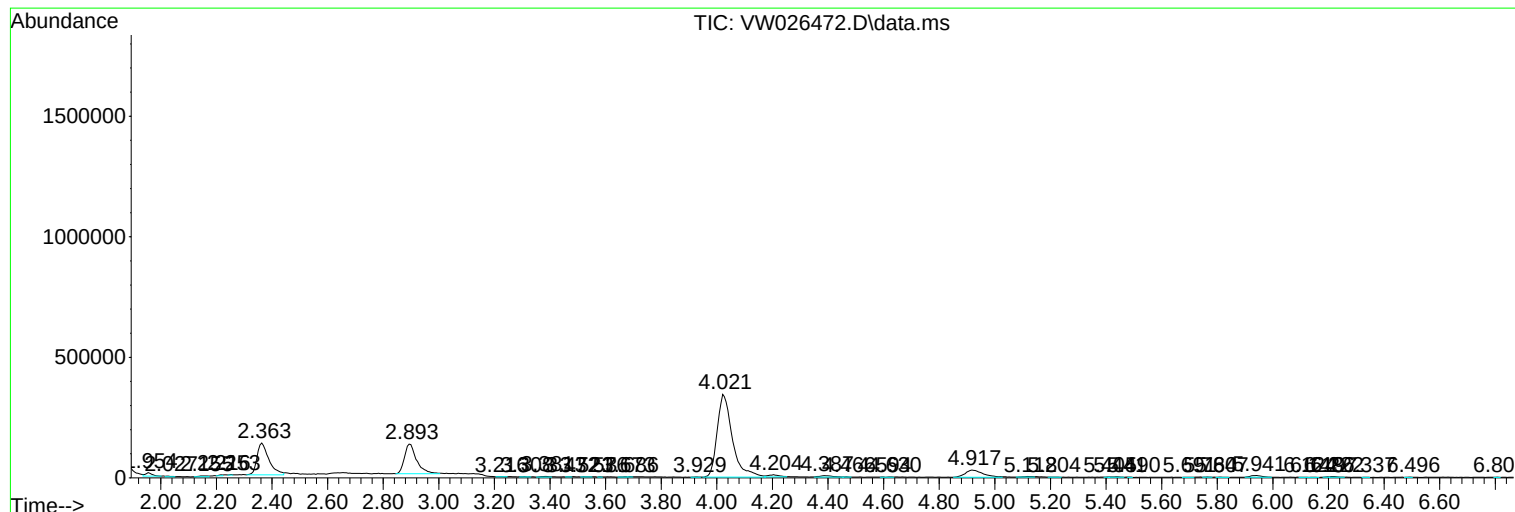
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

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



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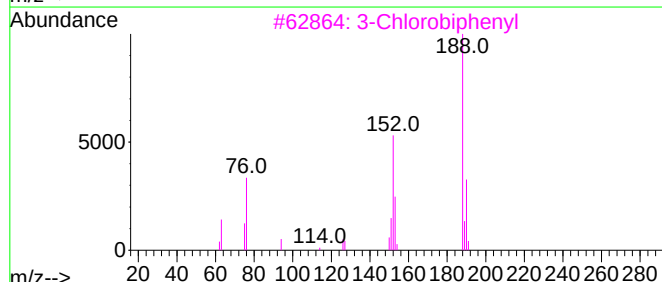
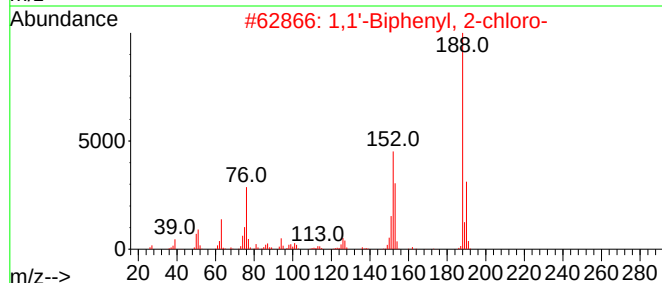
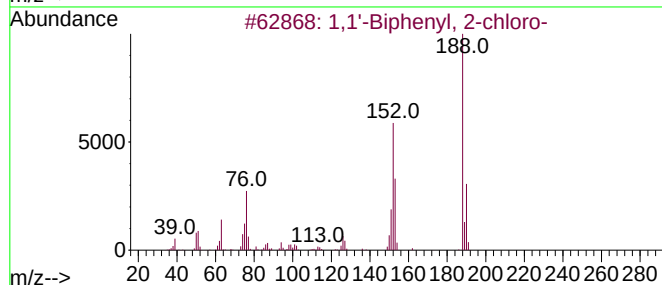
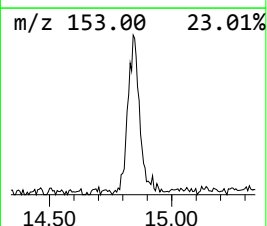
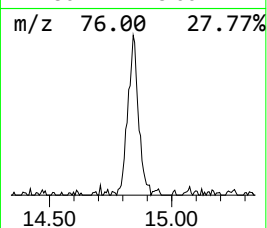
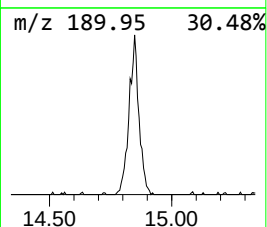
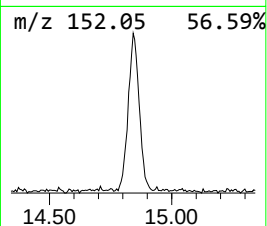
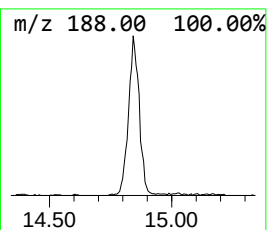
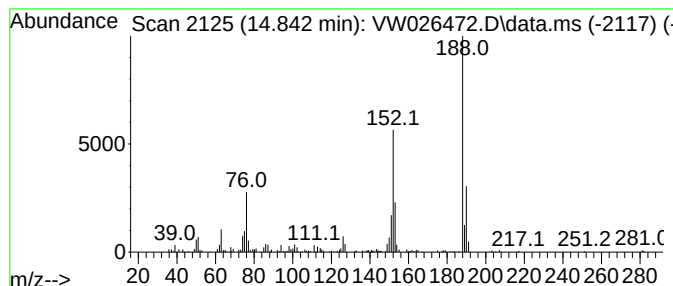
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.842	1.79 ug/L	190854	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	99
2	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	97
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	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	14.842	1.8	ug/L	190854	3	13.556	2662260	25.0