

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026407.D
 Acq On : 28 Jun 2023 18:45
 Operator : SY/MD
 Sample : 03423-07
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46H3

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\SFAMWLM062623SMA.M
 Title : SFAM01.0

Signal : TIC: VW026407.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.082	30	32	34	rVB3	1961	1415	0.05%	0.007%
2	2.143	36	42	46	rBV5	5504	11592	0.43%	0.056%
3	2.363	72	78	96	rBV	119950	352013	13.07%	1.692%
4	2.893	158	165	182	rBV	135378	389658	14.47%	1.873%
5	3.173	209	211	214	rBV3	2276	2884	0.11%	0.014%
6	3.564	272	275	277	rBV4	2055	2052	0.08%	0.010%
7	3.588	277	279	280	rVV2	1844	1597	0.06%	0.008%
8	3.606	280	282	285	rVB4	2120	2720	0.10%	0.013%
9	3.655	287	290	294	rBV6	1506	2659	0.10%	0.013%
10	3.728	300	302	304	rBV3	1272	1596	0.06%	0.008%
11	3.753	304	306	308	rVV3	1356	1438	0.05%	0.007%
12	3.814	313	316	318	rVB4	1267	1345	0.05%	0.006%
13	4.021	338	350	368	rBV	254674	896778	33.30%	4.310%
14	4.289	392	394	397	rBV4	1638	1847	0.07%	0.009%
15	4.405	409	413	416	rBV6	1570	2324	0.09%	0.011%
16	4.460	418	422	423	rBV4	1514	1665	0.06%	0.008%
17	4.600	443	445	448	rBV4	1421	1470	0.05%	0.007%
18	4.673	453	457	458	rBV4	1659	1699	0.06%	0.008%
19	4.795	474	477	479	rBV3	1417	1469	0.05%	0.007%
20	4.856	483	487	488	rBV4	1425	1442	0.05%	0.007%
21	4.923	488	498	507	rBV2	16899	62522	2.32%	0.300%
22	5.106	522	528	530	rVB6	1386	2426	0.09%	0.012%
23	5.252	547	552	556	rVB8	2198	4190	0.16%	0.020%
24	5.301	556	560	565	rBV8	2088	4487	0.17%	0.022%
25	5.344	565	567	570	rVV4	1465	1789	0.07%	0.009%
26	5.374	570	572	577	rVV5	1594	2390	0.09%	0.011%
27	5.411	577	578	582	rVV4	1874	2100	0.08%	0.010%
28	5.447	582	584	586	rVV3	1842	1595	0.06%	0.008%
29	5.490	589	591	593	rVB3	2121	1722	0.06%	0.008%
30	5.521	593	596	597	rBV3	1310	1563	0.06%	0.008%
31	5.618	608	612	614	rVV5	1789	1999	0.07%	0.010%
32	5.649	615	617	618	rVV2	1983	1330	0.05%	0.006%
33	5.722	627	629	632	rBV4	1479	1566	0.06%	0.008%
34	5.752	632	634	637	rBV3	1254	1358	0.05%	0.007%
35	5.783	637	639	642	rVB4	1444	1307	0.05%	0.006%
36	5.838	646	648	653	rVB6	1152	1425	0.05%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Title : SFAM01.0

37	5.892	653	657	659	rBV5	1851	2671	0.10%	0.013%
38	5.935	662	664	673	rVV10	3077	6954	0.26%	0.033%
39	6.057	679	684	685	rBV5	2027	2016	0.07%	0.010%
40	6.356	731	733	736	rVB4	1510	1592	0.06%	0.008%
41	6.411	739	742	746	rBV6	2102	2278	0.08%	0.011%
42	6.569	765	768	769	rBV3	1433	1539	0.06%	0.007%
43	6.587	769	771	773	rVB3	1536	1610	0.06%	0.008%
44	6.642	777	780	782	rBV4	1512	1482	0.06%	0.007%
45	6.734	792	795	796	rBV3	1689	1718	0.06%	0.008%
46	6.783	801	803	805	rVB3	1519	1366	0.05%	0.007%
47	6.825	807	810	813	rVB5	1672	2003	0.07%	0.010%
48	6.990	835	837	839	rBV3	2343	1760	0.07%	0.008%
49	7.020	839	842	844	rBV4	832	1306	0.05%	0.006%
50	7.075	844	851	872	rBV2	81510	268388	9.97%	1.290%
51	7.374	897	900	901	rBV3	1323	1406	0.05%	0.007%
52	7.514	920	923	924	rBV3	1772	1880	0.07%	0.009%
53	7.545	924	928	930	rVV5	1206	1960	0.07%	0.009%
54	7.648	935	945	958	rVV	445651	1095313	40.68%	5.264%
55	7.782	964	967	970	rVB5	1900	2301	0.09%	0.011%
56	7.813	970	972	975	rVB4	1977	1494	0.06%	0.007%
57	7.868	975	981	983	rBV7	2746	3979	0.15%	0.019%
58	7.977	997	999	1002	rVB4	1638	1532	0.06%	0.007%
59	8.008	1002	1004	1007	rVB3	2065	2043	0.08%	0.010%
60	8.038	1007	1009	1010	rBV2	1388	1329	0.05%	0.006%
61	8.130	1022	1024	1028	rVB5	1583	1822	0.07%	0.009%
62	8.166	1028	1030	1033	rVB4	2100	1364	0.05%	0.007%
63	8.209	1033	1037	1038	rBV4	2636	2810	0.10%	0.014%
64	8.276	1038	1048	1063	rVV2	915263	2692683	100.00%	12.941%
65	8.404	1067	1069	1075	rVV7	2838	4591	0.17%	0.022%
66	8.502	1083	1085	1088	rBV3	2070	2074	0.08%	0.010%
67	8.532	1088	1090	1092	rVV3	1582	1326	0.05%	0.006%
68	8.557	1092	1094	1098	rVB5	1112	1322	0.05%	0.006%
69	8.685	1110	1115	1119	rBV8	2251	3766	0.14%	0.018%
70	8.843	1131	1141	1156	rBV	846910	1710391	63.52%	8.220%
71	9.020	1167	1170	1171	rBV3	1528	1636	0.06%	0.008%
72	9.075	1176	1179	1180	rBV3	3234	3249	0.12%	0.016%
73	9.276	1202	1212	1222	rVV	614889	1277738	47.45%	6.141%
74	9.441	1237	1239	1242	rBV4	1504	2188	0.08%	0.011%
75	9.471	1242	1244	1246	rVB3	1609	1412	0.05%	0.007%
76	9.520	1251	1252	1254	rVB2	1982	1409	0.05%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Title : SFAM01.0

77	9.599	1264	1265	1269	rVB4	1229	1327	0.05%	0.006%
78	9.666	1272	1276	1279	rBV6	2231	3141	0.12%	0.015%
79	9.739	1286	1288	1293	rVB6	2092	3012	0.11%	0.014%
80	10.032	1327	1336	1347	rBV	337628	622171	23.11%	2.990%
81	10.111	1347	1349	1351	rBV3	1545	1637	0.06%	0.008%
82	10.325	1376	1384	1391	rBV	1224276	2194871	81.51%	10.548%
83	10.575	1419	1425	1437	rVV	214455	375548	13.95%	1.805%
84	10.654	1437	1438	1440	rVV2	2247	1847	0.07%	0.009%
85	10.696	1440	1445	1456	rVB2	16023	35363	1.31%	0.170%
86	10.843	1461	1469	1471	rBV9	1610	2963	0.11%	0.014%
87	10.867	1471	1473	1476	rBV3	1579	1745	0.06%	0.008%
88	10.922	1476	1482	1494	rBV	358106	632809	23.50%	3.041%
89	11.629	1590	1598	1608	rBV	1411301	2379849	88.38%	11.437%
90	11.708	1608	1611	1615	rVB2	10461	16974	0.63%	0.082%
91	11.916	1643	1645	1646	rBV2	1985	1723	0.06%	0.008%
92	12.074	1669	1671	1673	rBV3	2571	3336	0.12%	0.016%
93	12.154	1681	1684	1685	rBV2	3675	3536	0.13%	0.017%
94	12.605	1752	1758	1764	rBV2	113522	195286	7.25%	0.939%
95	12.690	1766	1772	1780	rVV	554065	913102	33.91%	4.388%
96	13.464	1896	1899	1902	rBV4	9024	14125	0.52%	0.068%
97	13.556	1907	1914	1924	rVV	1356471	2201378	81.75%	10.580%
98	13.848	1955	1962	1974	rBV	1197713	1987337	73.81%	9.551%
99	14.062	1993	1997	2001	rVB2	38900	57956	2.15%	0.279%
100	14.848	2118	2126	2137	rVB	84459	263724	9.79%	1.267%

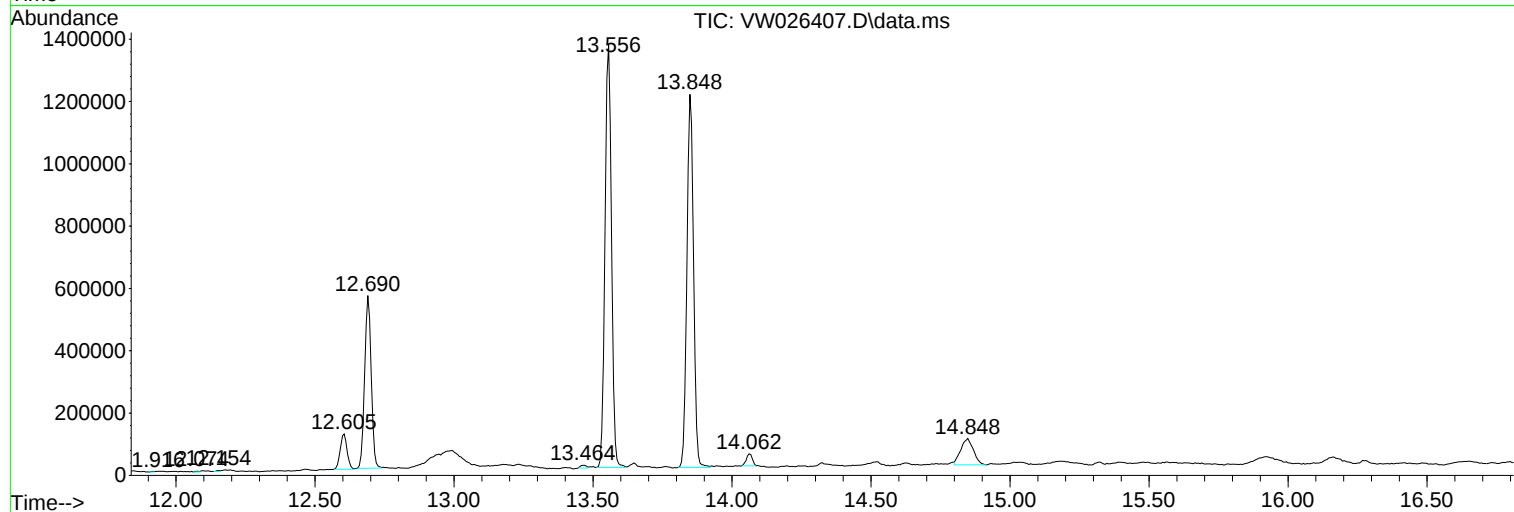
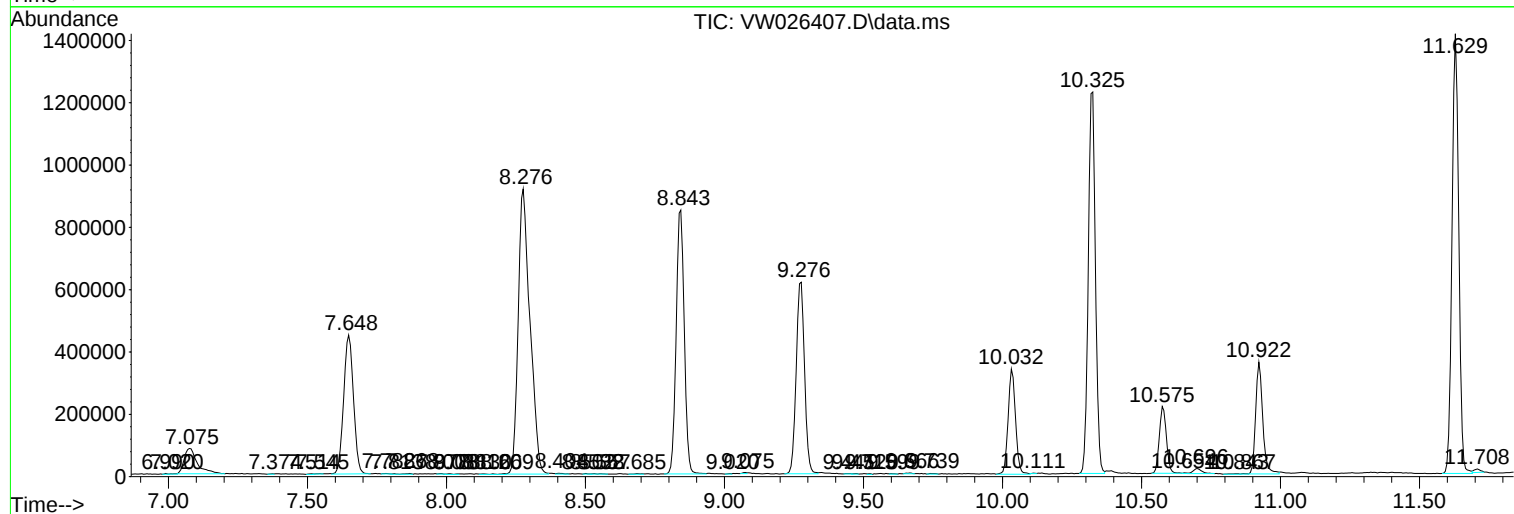
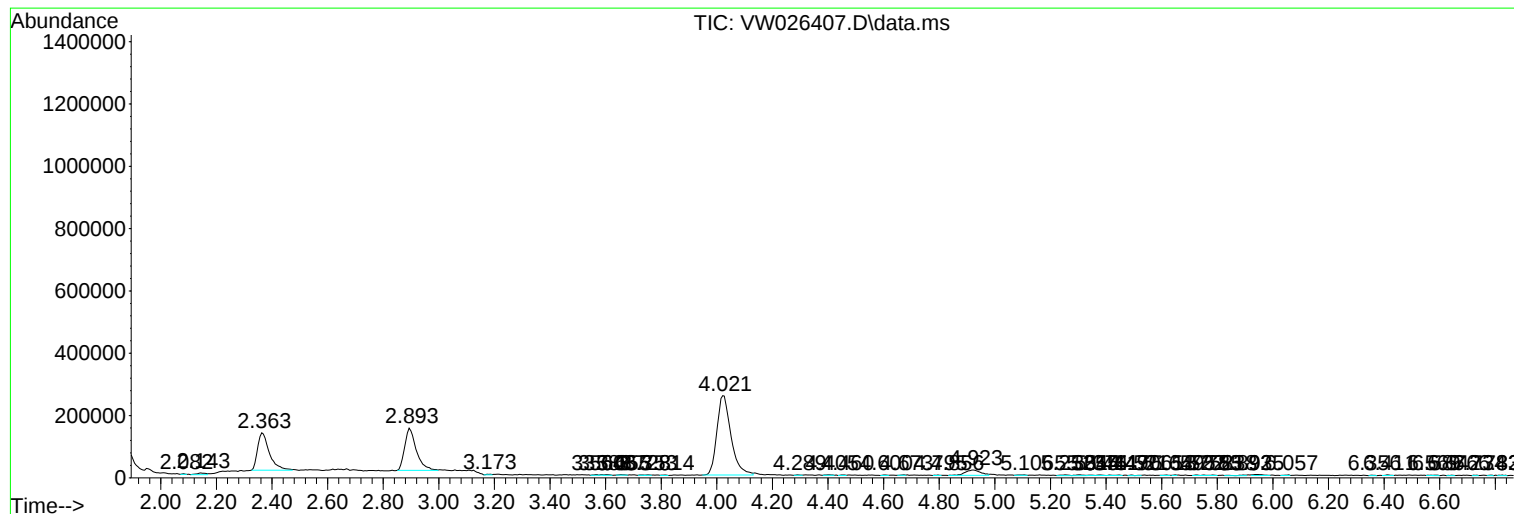
Sum of corrected areas: 20807893

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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



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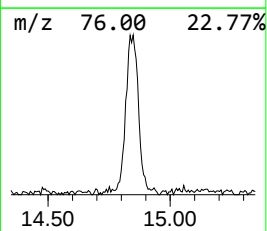
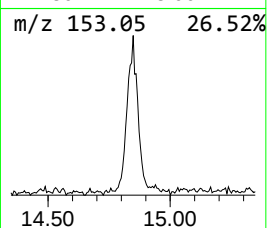
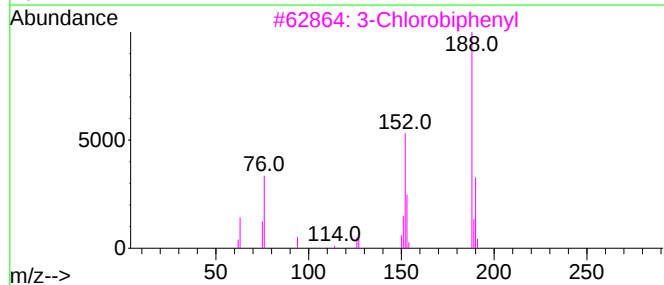
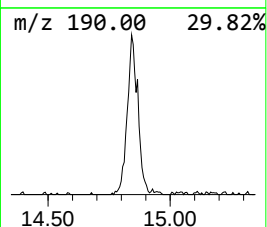
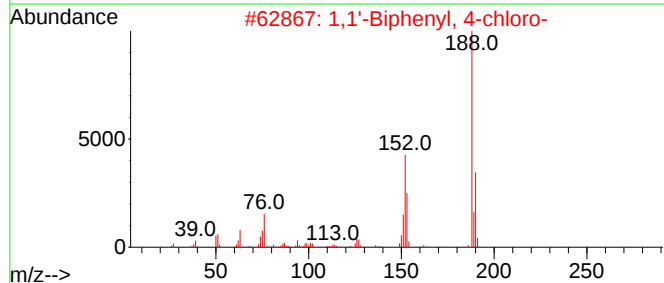
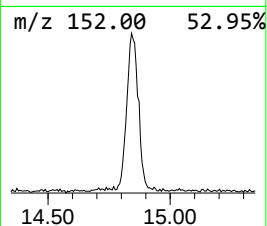
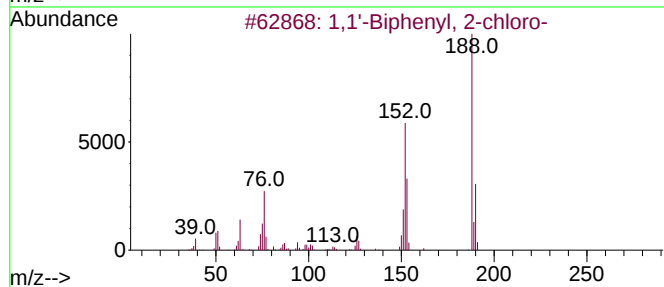
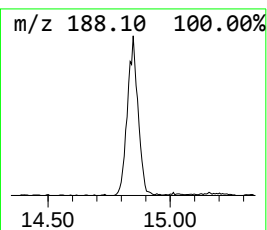
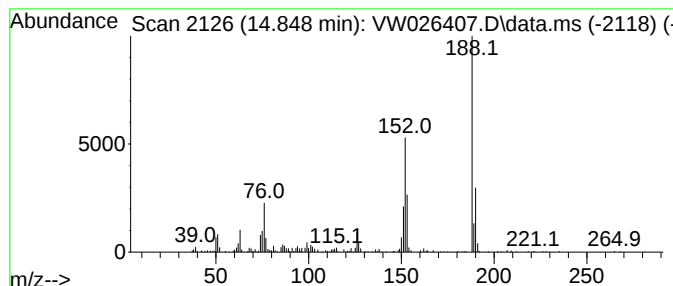
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.848	2.99 ug/L	263724	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	97
2			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94
3			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	94
4			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	93
5			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	14.848	3.0	ug/L	263724	3	13.556	2201380	25.0