

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026391.D
 Acq On : 28 Jun 2023 12:21
 Operator : SY/MD
 Sample : 03421-01RE
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4633RE

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: VW026391.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	95	rVB	130713	341212	12.38%	1.905%
2	2.899	158	166	185	rVB	130964	379102	13.76%	2.117%
3	3.216	216	218	221	rVB4	2514	1675	0.06%	0.009%
4	3.247	221	223	226	rVB4	1578	1447	0.05%	0.008%
5	3.302	230	232	237	rVB6	2396	2625	0.10%	0.015%
6	3.387	243	246	250	rBV6	4840	9357	0.34%	0.052%
7	3.558	273	274	276	rBV2	1621	1361	0.05%	0.008%
8	3.692	292	296	297	rBV4	1674	1730	0.06%	0.010%
9	3.710	297	299	303	rBV5	2235	3030	0.11%	0.017%
10	3.789	310	312	315	rVB4	2099	1786	0.06%	0.010%
11	3.862	320	324	326	rBV5	2892	3971	0.14%	0.022%
12	3.936	334	336	339	rVB4	1894	1492	0.05%	0.008%
13	4.021	339	350	360	rBV2	267452	876214	31.80%	4.893%
14	4.125	361	367	379	rVV	102879	288184	10.46%	1.609%
15	4.307	395	397	398	rBV2	1987	1371	0.05%	0.008%
16	4.326	398	400	403	rVB4	1816	1978	0.07%	0.011%
17	4.362	403	406	408	rBV4	1946	2705	0.10%	0.015%
18	4.612	443	447	449	rBV5	2251	3283	0.12%	0.018%
19	4.649	451	453	456	rVB4	2606	2411	0.09%	0.013%
20	4.698	458	461	464	rVV5	1384	1747	0.06%	0.010%
21	4.923	488	498	506	rBV7	6952	27671	1.00%	0.155%
22	5.161	534	537	539	rBV4	2066	3274	0.12%	0.018%
23	5.222	545	547	549	rVB3	1788	1214	0.04%	0.007%
24	5.295	556	559	561	rBV4	1812	1361	0.05%	0.008%
25	5.441	580	583	585	rVB3	2107	2184	0.08%	0.012%
26	5.521	594	596	600	rVB5	986	1236	0.04%	0.007%
27	5.557	600	602	605	rBV3	2133	1716	0.06%	0.010%
28	5.588	605	607	609	rVB3	2036	1443	0.05%	0.008%
29	5.606	609	610	614	rBV4	1054	1362	0.05%	0.008%
30	5.649	614	617	618	rBV3	1441	1328	0.05%	0.007%
31	5.704	625	626	629	rBV3	1820	1478	0.05%	0.008%
32	5.734	629	631	634	rBV4	1949	2485	0.09%	0.014%
33	5.777	634	638	640	rBV5	1756	2252	0.08%	0.013%
34	5.795	640	641	644	rVB3	2016	1475	0.05%	0.008%
35	5.825	644	646	650	rVB5	1329	1626	0.06%	0.009%
36	5.941	659	665	672	rBV5	6683	17589	0.64%	0.098%

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

37	6.008	672	676	677	rVB4	1172	1364	0.05%	0.008%
38	6.027	677	679	681	rVB3	1894	1740	0.06%	0.010%
39	6.088	686	689	692	rBV5	1226	1651	0.06%	0.009%
40	6.124	692	695	696	rVB3	1260	1212	0.04%	0.007%
41	6.149	696	699	700	rBV3	1834	1494	0.05%	0.008%
42	6.307	722	725	729	rVB6	2285	3509	0.13%	0.020%
43	6.374	735	736	739	rVB3	2012	1260	0.05%	0.007%
44	6.417	741	743	745	rBV3	1317	1297	0.05%	0.007%
45	6.478	751	753	756	rVB4	1393	1487	0.05%	0.008%
46	6.545	763	764	768	rBV4	1735	1959	0.07%	0.011%
47	6.600	771	773	776	rBV3	1316	2187	0.08%	0.012%
48	6.648	779	781	787	rVB7	983	1380	0.05%	0.008%
49	6.709	788	791	795	rVB6	991	1337	0.05%	0.007%
50	6.795	803	805	807	rVB3	1912	1353	0.05%	0.008%
51	6.825	807	810	813	rBV5	2371	3208	0.12%	0.018%
52	6.917	820	825	826	rVB5	2118	1893	0.07%	0.011%
53	6.965	831	833	834	rBV2	2197	1376	0.05%	0.008%
54	6.978	834	835	838	rBV3	1694	1221	0.04%	0.007%
55	7.075	844	851	859	rBV	96947	283758	10.30%	1.585%
56	7.648	935	945	959	rVB	452544	1130822	41.04%	6.315%
57	7.843	974	977	981	rVB6	2214	3518	0.13%	0.020%
58	7.886	981	984	986	rBV4	1847	2141	0.08%	0.012%
59	8.142	1023	1026	1027	rBV3	1986	1536	0.06%	0.009%
60	8.215	1036	1038	1039	rBV2	1720	1545	0.06%	0.009%
61	8.276	1039	1048	1063	rVV2	914295	2755250	100.00%	15.385%
62	8.453	1075	1077	1080	rVB4	1649	1749	0.06%	0.010%
63	8.697	1112	1117	1124	rVV4	6834	16610	0.60%	0.093%
64	8.843	1131	1141	1151	rBV	980148	1964602	71.30%	10.970%
65	9.020	1168	1170	1174	rVB5	1454	1559	0.06%	0.009%
66	9.075	1174	1179	1180	rBV5	2644	4430	0.16%	0.025%
67	9.215	1199	1202	1203	rBV3	1440	1526	0.06%	0.009%
68	9.276	1203	1212	1224	rVV	645146	1315699	47.75%	7.347%
69	9.520	1250	1252	1256	rBV5	1870	2744	0.10%	0.015%
70	9.611	1265	1267	1270	rVB4	1605	1382	0.05%	0.008%
71	9.666	1270	1276	1277	rBV6	3111	5149	0.19%	0.029%
72	9.758	1288	1291	1293	rBV4	2319	3289	0.12%	0.018%
73	9.837	1301	1304	1306	rBV4	1403	1895	0.07%	0.011%
74	9.922	1316	1318	1319	rBV2	1371	1387	0.05%	0.008%
75	9.959	1319	1324	1329	rVV9	5619	10144	0.37%	0.057%
76	10.032	1329	1336	1346	rVV	312706	580219	21.06%	3.240%

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 Title : SFAM01.0

77	10.117	1348	1350	1355	rVB6	3516	4945	0.18%	0.028%
78	10.209	1361	1365	1371	rBV2	5753	11374	0.41%	0.064%
79	10.325	1376	1384	1398	rBV	1107984	1962446	71.23%	10.958%
80	10.501	1409	1413	1419	rVV3	8756	13248	0.48%	0.074%
81	10.575	1419	1425	1434	rVB	201293	350418	12.72%	1.957%
82	10.709	1441	1447	1454	rVB3	12023	24999	0.91%	0.140%
83	10.831	1464	1467	1468	rBV3	1857	1785	0.06%	0.010%
84	10.922	1476	1482	1496	rBV	318937	589756	21.40%	3.293%
85	11.331	1548	1549	1553	rBV4	2635	3758	0.14%	0.021%
86	11.629	1590	1598	1608	rBV	1042821	1764581	64.04%	9.854%
87	11.702	1608	1610	1611	rBV2	3723	2794	0.10%	0.016%
88	11.812	1626	1628	1629	rBV2	3565	3130	0.11%	0.017%
89	12.068	1668	1670	1673	rBV3	3189	4444	0.16%	0.025%
90	12.367	1714	1719	1727	rBV9	7350	16097	0.58%	0.090%
91	12.464	1732	1735	1740	rVB7	6294	9463	0.34%	0.053%
92	12.519	1740	1744	1748	rBV6	9672	15506	0.56%	0.087%
93	12.599	1754	1757	1762	rVB2	18063	29428	1.07%	0.164%
94	12.690	1766	1772	1781	rVB	389876	640139	23.23%	3.575%
95	12.934	1808	1812	1813	rBV4	6864	8951	0.32%	0.050%
96	13.044	1826	1830	1836	rVB3	24537	42916	1.56%	0.240%
97	13.556	1908	1914	1926	rVB	593058	945529	34.32%	5.280%
98	13.848	1956	1962	1971	rBV	439066	730946	26.53%	4.082%
99	14.062	1994	1997	2011	rVB2	13113	29356	1.07%	0.164%
100	14.854	2118	2127	2142	rVB2	183105	583848	21.19%	3.260%

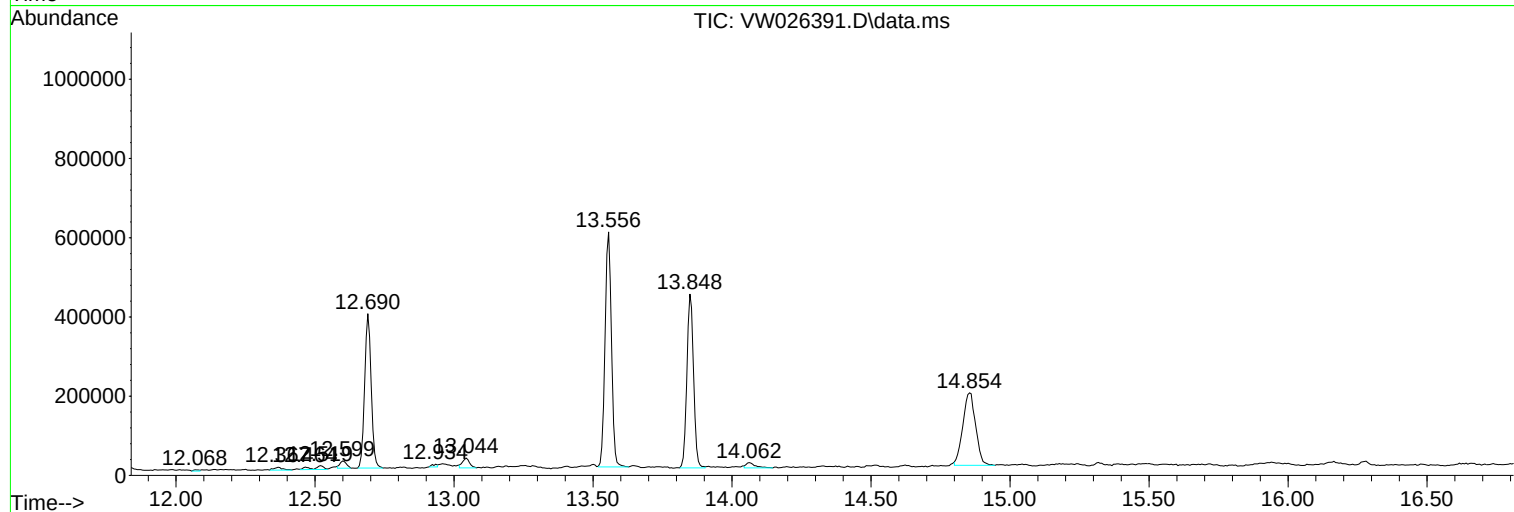
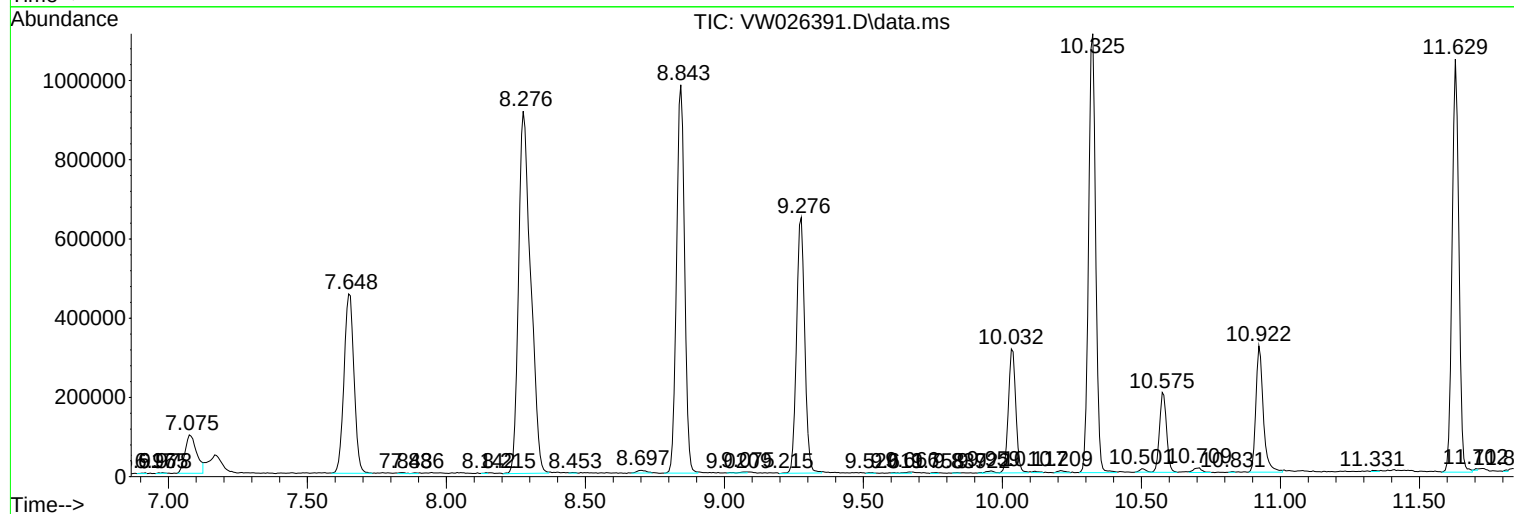
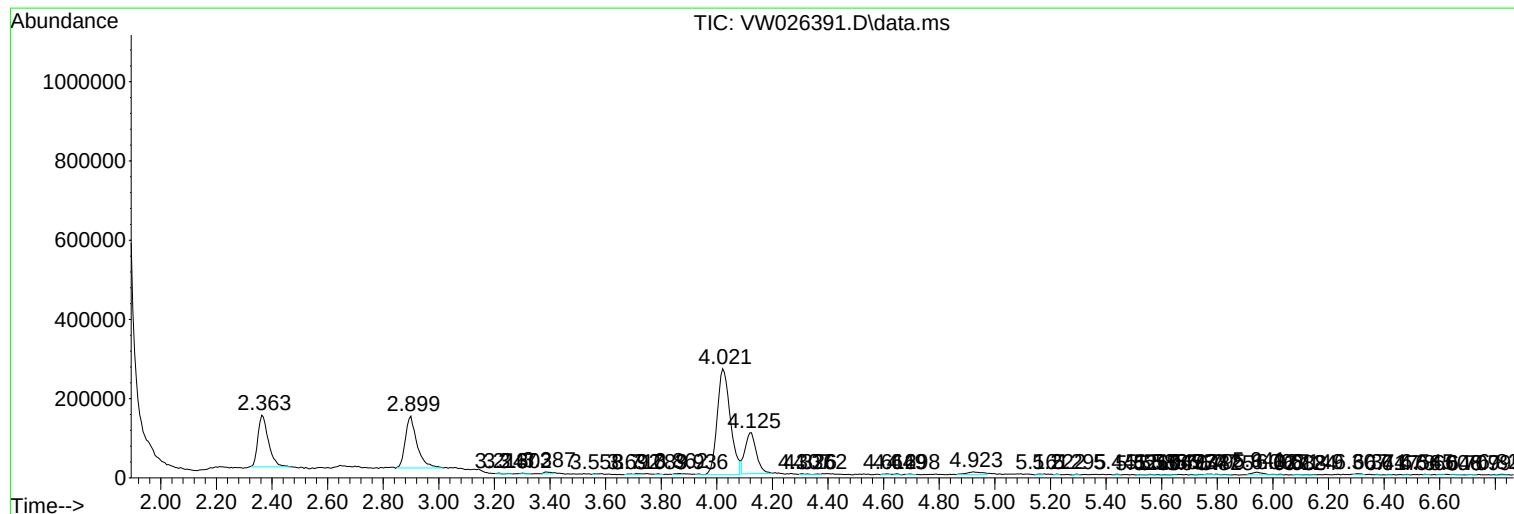
Sum of corrected areas: 17908114

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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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW062391.D
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Operator : SY/MD
Sample : 03421-01RE
Misc : 5.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4633RE

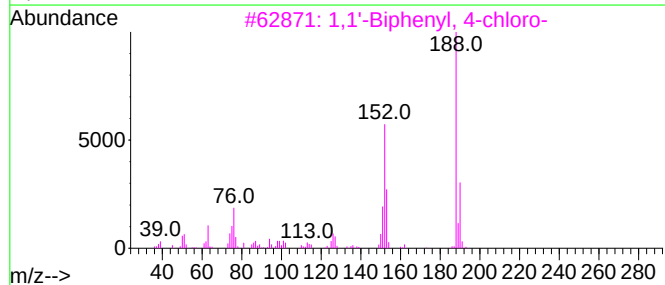
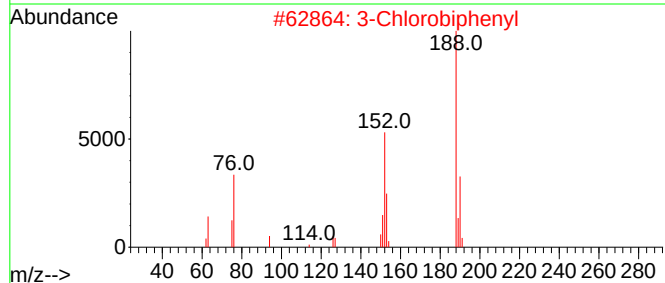
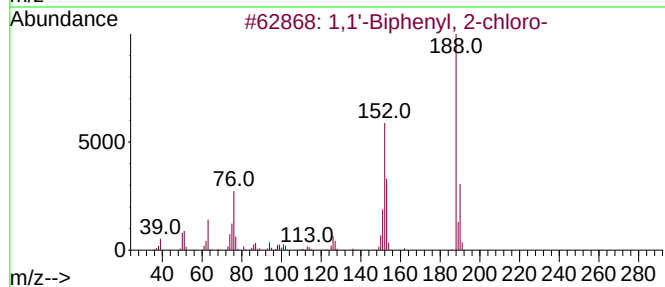
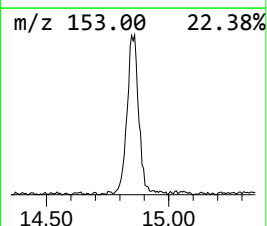
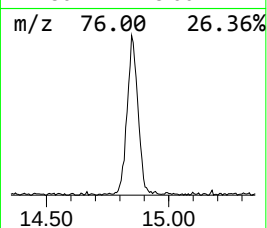
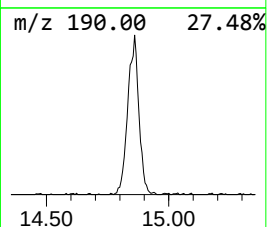
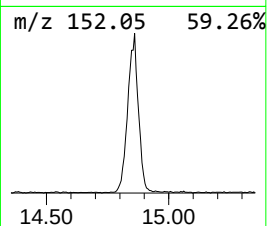
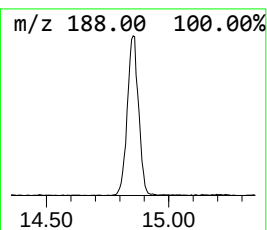
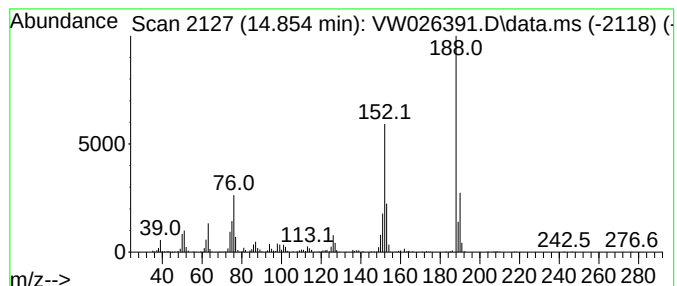
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.854	15.44 ug/L	583848	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	98
2			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	97
3			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97
4			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	97
5			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	14.854	15.4	ug/L	583848	3	13.556	945529	25.0