

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026367.D
 Acq On : 27 Jun 2023 21:13
 Operator : SY/MD
 Sample : 03420-04
 Misc : 6.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4640

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: VW026367.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	71	78	93	rBV	178428	473119	11.84%	1.581%
2	2.893	158	165	182	rVB	166655	457284	11.44%	1.528%
3	3.204	214	216	219	rBV4	1996	1428	0.04%	0.005%
4	3.564	272	275	277	rBV4	3429	3352	0.08%	0.011%
5	3.698	295	297	298	rBV2	1663	1189	0.03%	0.004%
6	3.911	330	332	337	rVB6	2248	2648	0.07%	0.009%
7	4.021	337	350	364	rBV	377190	1255174	31.41%	4.195%
8	4.271	389	391	394	rVB4	1159	1163	0.03%	0.004%
9	4.314	394	398	399	rBV4	906	1016	0.03%	0.003%
10	4.381	405	409	412	rBV6	1667	2941	0.07%	0.010%
11	4.503	426	429	430	rBV3	1610	1855	0.05%	0.006%
12	4.527	430	433	434	rVV3	2053	2082	0.05%	0.007%
13	4.588	442	443	445	rVV2	1425	1124	0.03%	0.004%
14	4.850	481	486	488	rBV6	1794	2993	0.07%	0.010%
15	4.923	489	498	508	rVV2	12701	47083	1.18%	0.157%
16	4.996	508	510	513	rVV4	2912	2490	0.06%	0.008%
17	5.064	519	521	522	rVV2	1656	1060	0.03%	0.004%
18	5.088	522	525	526	rVV3	1456	1144	0.03%	0.004%
19	5.112	526	529	535	rVV7	2780	4934	0.12%	0.016%
20	5.161	535	537	538	rVB2	1821	1101	0.03%	0.004%
21	5.192	538	542	544	rBV5	1517	1543	0.04%	0.005%
22	5.240	547	550	551	rBV3	1276	1169	0.03%	0.004%
23	5.374	569	572	574	rVV3	1188	1344	0.03%	0.004%
24	5.411	574	578	584	rVB8	2043	3989	0.10%	0.013%
25	5.515	593	595	598	rVB4	1292	1159	0.03%	0.004%
26	5.655	615	618	620	rBV4	1418	1762	0.04%	0.006%
27	5.704	624	626	628	rBV3	1226	1147	0.03%	0.004%
28	5.929	659	663	664	rBV4	2361	2976	0.07%	0.010%
29	6.039	678	681	684	rBV5	1769	1583	0.04%	0.005%
30	6.069	684	686	688	rVB3	1162	1274	0.03%	0.004%
31	6.161	699	701	702	rVB2	1900	1078	0.03%	0.004%
32	6.197	705	707	708	rBV2	1710	1442	0.04%	0.005%
33	6.283	717	721	723	rBV4	1872	2800	0.07%	0.009%
34	6.362	730	734	735	rBV4	1138	1115	0.03%	0.004%
35	6.454	747	749	751	rVB3	1156	1073	0.03%	0.004%
36	6.515	755	759	762	rBV6	1330	2335	0.06%	0.008%

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 Title : SFAM01.0

37	6.636	775	779	780	rBV4	1154	980	0.02%	0.003%
38	6.691	786	788	790	rVB3	1163	1058	0.03%	0.004%
39	6.716	790	792	794	rBV3	1886	1628	0.04%	0.005%
40	6.758	794	799	801	rVB6	1657	2188	0.05%	0.007%
41	6.819	807	809	811	rBV3	1231	943	0.02%	0.003%
42	6.911	822	824	827	rBV4	1383	1856	0.05%	0.006%
43	6.966	830	833	834	rVB3	1660	1395	0.03%	0.005%
44	6.996	834	838	841	rBV6	1955	3404	0.09%	0.011%
45	7.075	842	851	857	rBV	108922	303573	7.60%	1.015%
46	7.338	892	894	896	rBV3	1611	1414	0.04%	0.005%
47	7.362	896	898	900	rVB3	1434	983	0.02%	0.003%
48	7.429	907	909	910	rBV2	1565	985	0.02%	0.003%
49	7.484	917	918	921	rBV3	1284	1055	0.03%	0.004%
50	7.539	924	927	930	rVV5	1851	2421	0.06%	0.008%
51	7.563	930	931	935	rVB4	1436	1252	0.03%	0.004%
52	7.648	935	945	959	rBV	674863	1629724	40.79%	5.446%
53	7.850	975	978	979	rVB3	1277	1137	0.03%	0.004%
54	7.953	993	995	997	rVB3	1806	1356	0.03%	0.005%
55	8.039	1007	1009	1014	rVV6	1396	1344	0.03%	0.004%
56	8.087	1015	1017	1020	rVB3	1655	1381	0.03%	0.005%
57	8.161	1026	1029	1033	rBV6	2402	4146	0.10%	0.014%
58	8.203	1033	1036	1037	rBV3	1377	1191	0.03%	0.004%
59	8.276	1037	1048	1065	rVV2	1362729	3995823	100.00%	13.354%
60	8.398	1066	1068	1070	rVV3	3760	3335	0.08%	0.011%
61	8.423	1070	1072	1074	rVV3	1854	1683	0.04%	0.006%
62	8.447	1074	1076	1078	rVB3	1294	1107	0.03%	0.004%
63	8.471	1078	1080	1081	rBV2	1559	1309	0.03%	0.004%
64	8.490	1081	1083	1086	rVB4	1158	1190	0.03%	0.004%
65	8.630	1102	1106	1108	rBV5	1925	2674	0.07%	0.009%
66	8.654	1108	1110	1112	rBV3	1453	1260	0.03%	0.004%
67	8.691	1114	1116	1119	rBV4	1835	2035	0.05%	0.007%
68	8.758	1126	1127	1131	rVB3	1244	1385	0.03%	0.005%
69	8.843	1131	1141	1152	rBV	1538450	3022601	75.64%	10.101%
70	9.038	1171	1173	1174	rBV2	1191	1083	0.03%	0.004%
71	9.081	1174	1180	1182	rVV7	3410	6275	0.16%	0.021%
72	9.197	1196	1199	1202	rBV5	1602	2183	0.05%	0.007%
73	9.276	1202	1212	1221	rBV	942665	1919681	48.04%	6.416%
74	9.544	1254	1256	1259	rVB4	1598	1446	0.04%	0.005%
75	9.581	1259	1262	1266	rBV6	1221	1697	0.04%	0.006%
76	9.618	1266	1268	1272	rVB5	1510	1706	0.04%	0.006%

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

77	9.648	1272	1273	1274	rBV	1553	1019	0.03%	0.003%
78	9.672	1274	1277	1281	rVB5	2702	3478	0.09%	0.012%
79	9.776	1290	1294	1295	rBV4	1892	1913	0.05%	0.006%
80	9.825	1301	1302	1306	rBV4	1435	1623	0.04%	0.005%
81	10.032	1328	1336	1345	rBV	507789	918920	23.00%	3.071%
82	10.239	1367	1370	1371	rBV3	1364	1538	0.04%	0.005%
83	10.325	1374	1384	1391	rBV	1910761	3347567	83.78%	11.187%
84	10.496	1410	1412	1415	rBV4	1398	1870	0.05%	0.006%
85	10.575	1418	1425	1436	rBV	322888	565861	14.16%	1.891%
86	10.703	1440	1446	1453	rVB	20047	38912	0.97%	0.130%
87	10.819	1464	1465	1468	rVB3	2412	1406	0.04%	0.005%
88	10.849	1468	1470	1471	rBV2	1728	1657	0.04%	0.006%
89	10.922	1476	1482	1493	rBV	390527	672489	16.83%	2.247%
90	11.172	1521	1523	1526	rBV4	2015	1942	0.05%	0.006%
91	11.629	1591	1598	1609	rBV	2106279	3507610	87.78%	11.722%
92	12.465	1733	1735	1740	rVB5	7929	11080	0.28%	0.037%
93	12.605	1752	1758	1765	rVB	28100	51917	1.30%	0.174%
94	12.690	1765	1772	1784	rBV	654951	1064206	26.63%	3.557%
95	13.556	1907	1914	1924	rBV	2115814	3327774	83.28%	11.121%
96	13.647	1924	1929	1935	rVV	27220	41835	1.05%	0.140%
97	13.849	1955	1962	1972	rBV	1566829	2568888	64.29%	8.585%
98	14.062	1993	1997	2009	rVB2	28816	59588	1.49%	0.199%
99	14.324	2037	2040	2044	rBV4	9607	11883	0.30%	0.040%
100	14.848	2116	2126	2141	rVB2	151647	490618	12.28%	1.640%

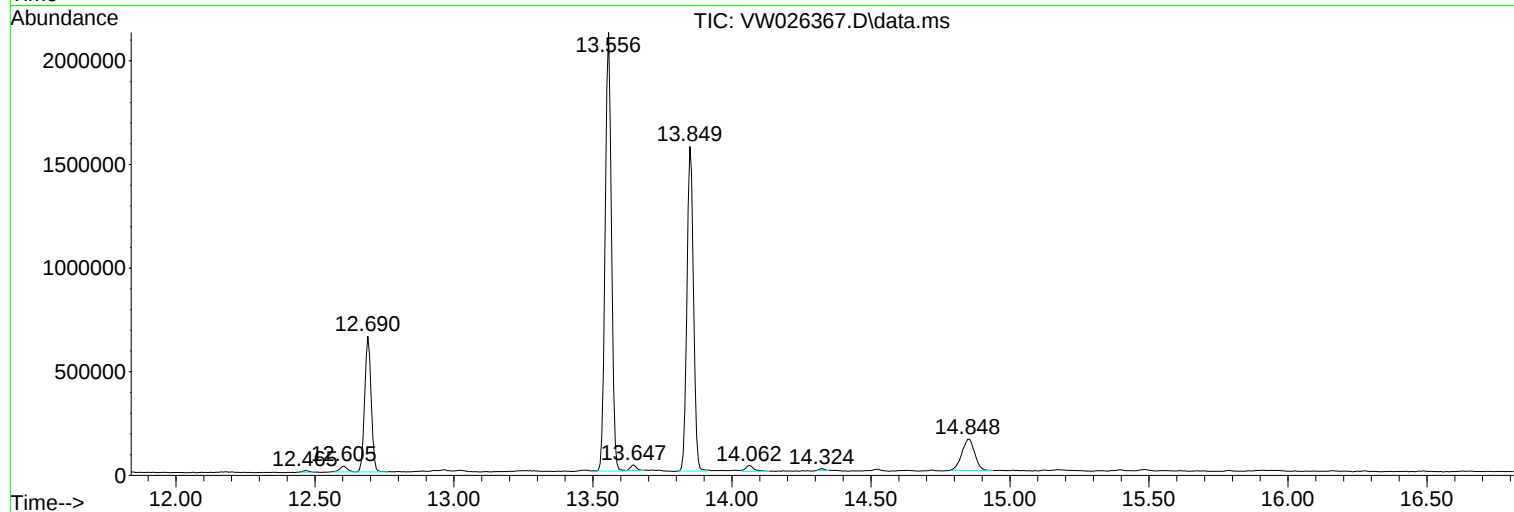
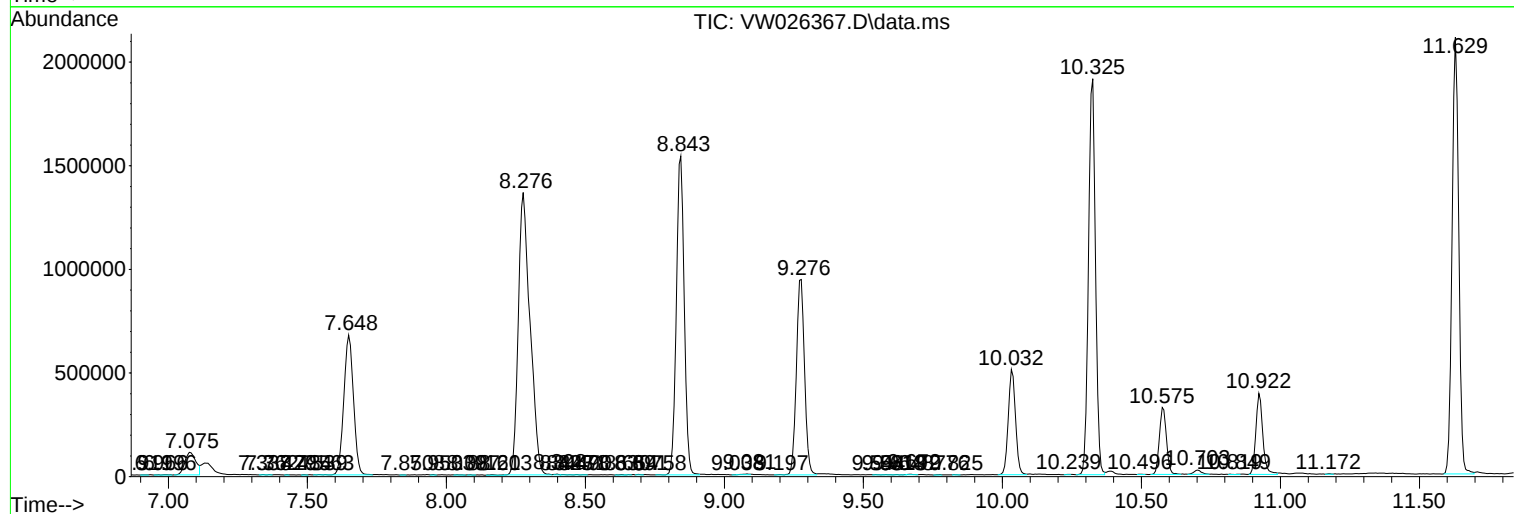
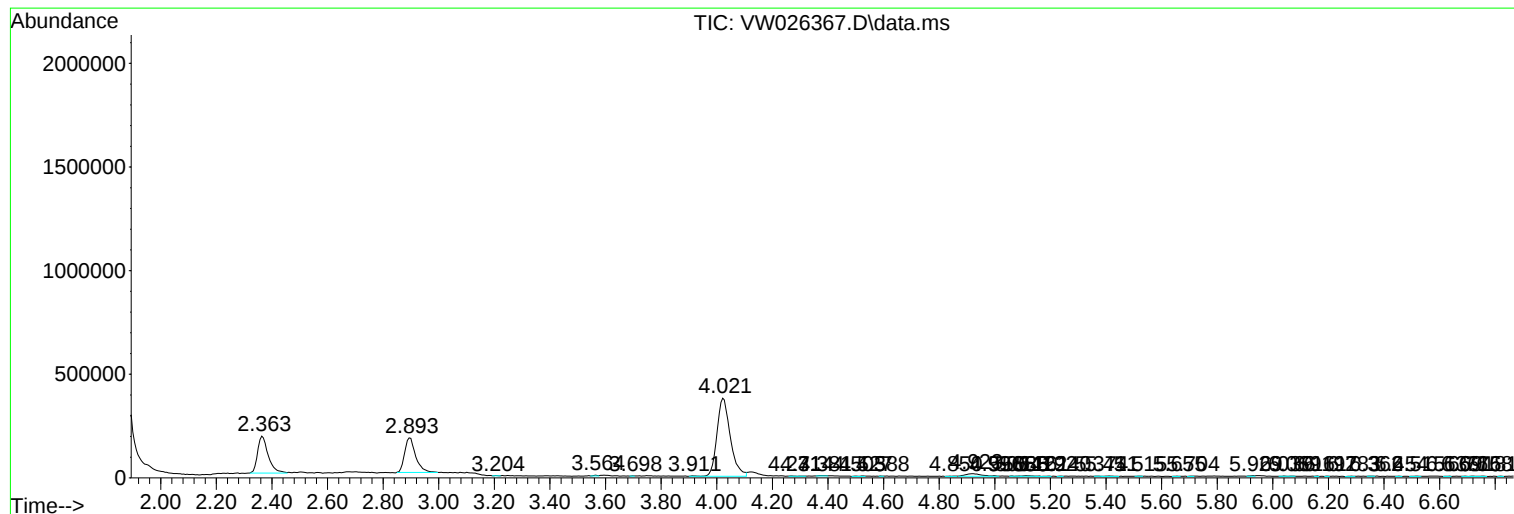
Sum of corrected areas: 29922450

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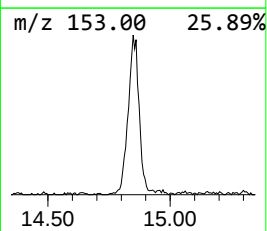
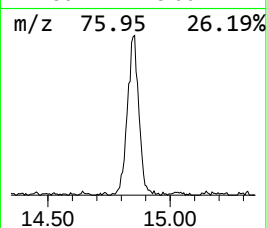
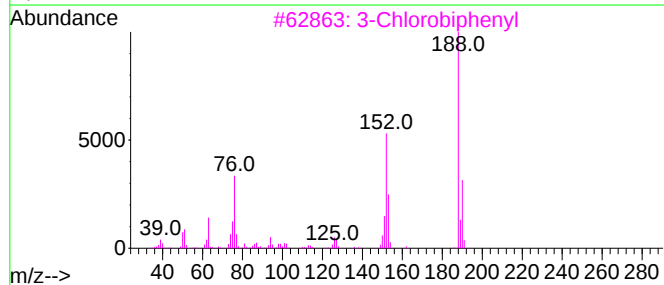
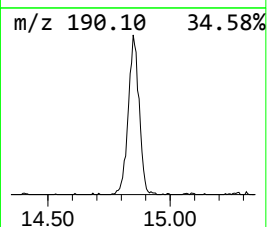
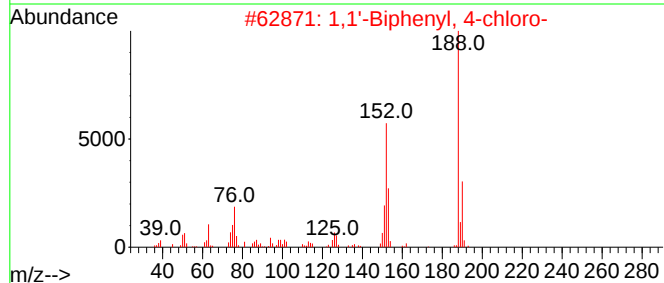
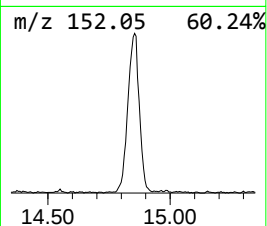
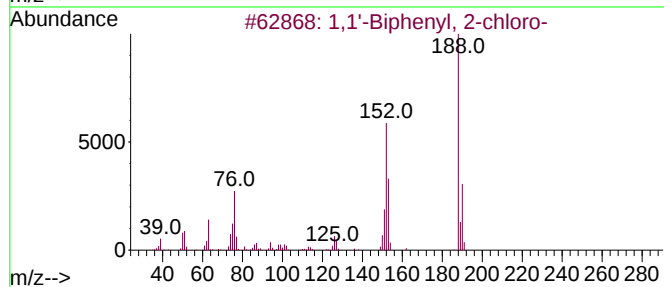
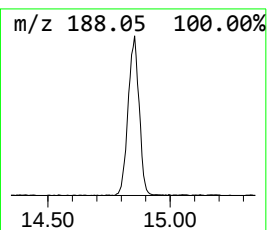
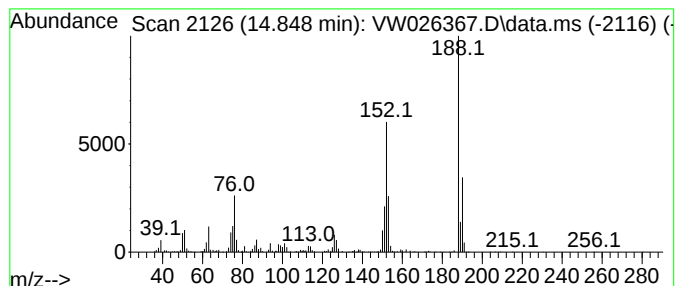
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.848	3.69 ug/L	490618	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			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	98
3			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	97
4			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	97
5			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	14.848	3.7	ug/L	490618	3	13.556	3327770	25.0