

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026379.D
 Acq On : 28 Jun 2023 02:01
 Operator : SY/MD
 Sample : 03420-18
 Misc : 4.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46G9

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: VW026379.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	39	44	45	rBV5	3236	4448	0.11%	0.015%
2	2.216	48	54	57	rBV8	6456	16145	0.41%	0.056%
3	2.363	71	78	94	rBV	180616	471955	12.08%	1.635%
4	2.899	157	166	182	rBV	163594	475667	12.18%	1.648%
5	3.253	221	224	226	rBV4	2240	2711	0.07%	0.009%
6	3.490	260	263	266	rVB5	1419	1483	0.04%	0.005%
7	3.588	275	279	282	rVV5	3604	6587	0.17%	0.023%
8	3.637	284	287	288	rVV3	1935	2160	0.06%	0.007%
9	3.686	291	295	297	rBV5	1434	1697	0.04%	0.006%
10	3.716	297	300	303	rVV5	1814	1980	0.05%	0.007%
11	3.856	320	323	327	rBV6	1797	2851	0.07%	0.010%
12	3.923	332	334	336	rVB3	1970	1596	0.04%	0.006%
13	3.954	336	339	340	rBV3	1794	1928	0.05%	0.007%
14	4.021	340	350	366	rBV	371061	1222224	31.30%	4.234%
15	4.381	404	409	411	rBV5	2130	4664	0.12%	0.016%
16	4.405	411	413	415	rVB3	2232	2082	0.05%	0.007%
17	4.612	444	447	449	rVB4	1681	1997	0.05%	0.007%
18	4.728	463	466	469	rVB5	1359	1682	0.04%	0.006%
19	4.789	472	476	477	rBV4	1731	2172	0.06%	0.008%
20	4.838	481	484	485	rBV3	1487	1405	0.04%	0.005%
21	4.911	487	496	497	rBV8	17044	30513	0.78%	0.106%
22	5.015	506	513	528	rVB3	25401	92847	2.38%	0.322%
23	5.204	541	544	548	rBV6	1603	2105	0.05%	0.007%
24	5.508	592	594	596	rVV3	1294	1601	0.04%	0.006%
25	5.594	605	608	609	rVV3	1412	1413	0.04%	0.005%
26	5.752	630	634	637	rBV6	1018	1414	0.04%	0.005%
27	5.941	659	665	671	rVV8	4177	9153	0.23%	0.032%
28	6.039	673	681	683	rBV9	1590	3371	0.09%	0.012%
29	6.173	701	703	705	rBV3	1579	1714	0.04%	0.006%
30	6.258	714	717	721	rVB6	1085	1440	0.04%	0.005%
31	6.405	739	741	743	rBV3	1731	1764	0.05%	0.006%
32	6.423	743	744	748	rVB4	1874	1795	0.05%	0.006%
33	6.703	788	790	793	rBV4	1601	1686	0.04%	0.006%
34	6.728	793	794	798	rVB4	1459	1677	0.04%	0.006%
35	6.764	798	800	803	rBV4	1452	1922	0.05%	0.007%
36	6.843	811	813	815	rVB3	1946	1494	0.04%	0.005%

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 Title : SFAM01.0

37	6.874	815	818	823	rBV7	2696	4281	0.11%	0.015%
38	6.917	823	825	828	rBV3	1477	1521	0.04%	0.005%
39	6.984	833	836	839	rBV4	1484	2008	0.05%	0.007%
40	7.081	842	852	874	rBV	101747	321440	8.23%	1.113%
41	7.295	886	887	890	rVB3	1608	1415	0.04%	0.005%
42	7.331	890	893	896	rBV5	1310	1877	0.05%	0.007%
43	7.362	896	898	902	rVV5	1050	1476	0.04%	0.005%
44	7.417	904	907	909	rBV4	1642	2345	0.06%	0.008%
45	7.459	911	914	918	rBV6	1529	2104	0.05%	0.007%
46	7.526	922	925	926	rBV3	1840	1496	0.04%	0.005%
47	7.648	934	945	958	rBV	662976	1601855	41.02%	5.549%
48	7.758	961	963	966	rBV4	1725	1926	0.05%	0.007%
49	7.874	979	982	985	rVB5	1802	1762	0.05%	0.006%
50	7.953	993	995	997	rVV3	1662	1715	0.04%	0.006%
51	8.002	1000	1003	1006	rBV5	1233	2130	0.05%	0.007%
52	8.276	1035	1048	1065	rBV2	1321132	3905430	100.00%	13.528%
53	8.416	1069	1071	1073	rVV3	2123	2179	0.06%	0.008%
54	8.611	1100	1103	1104	rBV3	1299	1456	0.04%	0.005%
55	8.697	1116	1117	1120	rVB3	1657	1460	0.04%	0.005%
56	8.843	1130	1141	1150	rBV	1490228	2884325	73.85%	9.991%
57	8.935	1155	1156	1161	rVB5	2044	2405	0.06%	0.008%
58	9.063	1172	1177	1178	rBV5	3501	4515	0.12%	0.016%
59	9.081	1178	1180	1182	rVV3	4019	4245	0.11%	0.015%
60	9.166	1192	1194	1197	rVB4	1660	1427	0.04%	0.005%
61	9.276	1200	1212	1222	rBV	924514	1888597	48.36%	6.542%
62	9.441	1238	1239	1244	rVV5	989	1404	0.04%	0.005%
63	9.483	1244	1246	1248	rVB3	1621	1399	0.04%	0.005%
64	9.508	1248	1250	1253	rVB4	1540	1480	0.04%	0.005%
65	9.556	1255	1258	1260	rBV4	1570	1718	0.04%	0.006%
66	9.666	1272	1276	1281	rVB8	2659	6186	0.16%	0.021%
67	9.739	1284	1288	1291	rVB6	1339	1659	0.04%	0.006%
68	9.812	1298	1300	1303	rBV4	1620	1941	0.05%	0.007%
69	9.867	1308	1309	1311	rBV2	1546	1523	0.04%	0.005%
70	9.977	1325	1327	1328	rBV2	2031	1927	0.05%	0.007%
71	10.032	1328	1336	1346	rVV	469476	871907	22.33%	3.020%
72	10.105	1346	1348	1349	rVV2	3508	3346	0.09%	0.012%
73	10.117	1349	1350	1352	rVV2	3540	3652	0.09%	0.013%
74	10.160	1355	1357	1362	rVV6	2257	4023	0.10%	0.014%
75	10.325	1375	1384	1391	rVV	1821626	3258476	83.43%	11.287%
76	10.392	1391	1395	1401	rVV	22105	42165	1.08%	0.146%

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 Title : SFAM01.0

77	10.501	1411	1413	1415	rVB3	2240	2218	0.06%	0.008%
78	10.575	1419	1425	1435	rBV	303370	530770	13.59%	1.838%
79	10.703	1440	1446	1453	rVB2	10401	20827	0.53%	0.072%
80	10.757	1453	1455	1458	rVB4	1947	1651	0.04%	0.006%
81	10.831	1464	1467	1470	rBV5	1766	2228	0.06%	0.008%
82	10.922	1474	1482	1497	rBV	349900	625830	16.02%	2.168%
83	11.172	1521	1523	1527	rBV5	2792	3468	0.09%	0.012%
84	11.276	1538	1540	1541	rBV2	2051	1434	0.04%	0.005%
85	11.318	1541	1547	1549	rVV7	4395	8529	0.22%	0.030%
86	11.629	1590	1598	1609	rBV	2013396	3369108	86.27%	11.670%
87	11.830	1629	1631	1633	rBV3	2332	2136	0.05%	0.007%
88	11.940	1644	1649	1652	rBV7	3678	5243	0.13%	0.018%
89	12.184	1685	1689	1693	rBV6	5833	8908	0.23%	0.031%
90	12.477	1733	1737	1744	rVB10	4502	7971	0.20%	0.028%
91	12.599	1753	1757	1764	rVB5	12543	25028	0.64%	0.087%
92	12.690	1765	1772	1779	rBV	618540	1004314	25.72%	3.479%
93	13.470	1894	1900	1903	rBV7	7926	16582	0.42%	0.057%
94	13.556	1907	1914	1924	rVV	1961078	3097355	79.31%	10.729%
95	13.848	1955	1962	1970	rBV	1499035	2493888	63.86%	8.638%
96	14.062	1994	1997	2005	rVB2	10529	18386	0.47%	0.064%
97	14.854	2118	2127	2135	rVB2	75883	221800	5.68%	0.768%
98	15.318	2200	2203	2209	rBV3	15270	24901	0.64%	0.086%
99	15.915	2293	2301	2302	rBV2	53442	102916	2.64%	0.356%
100	16.275	2356	2360	2367	rVB2	24330	42770	1.10%	0.148%

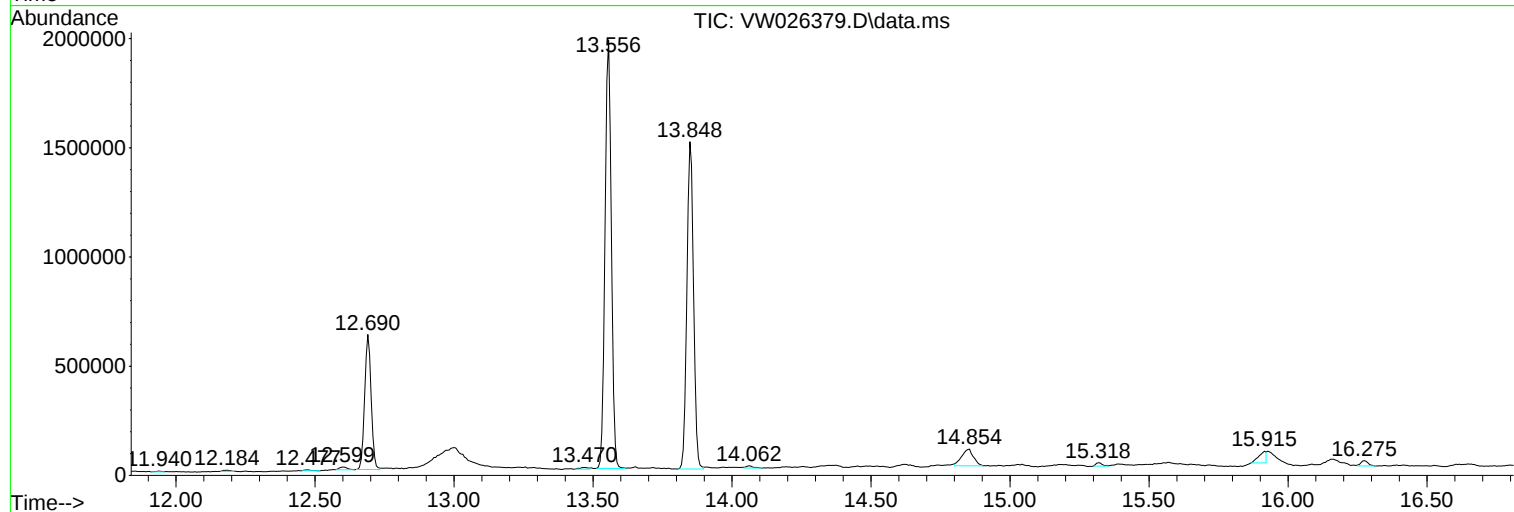
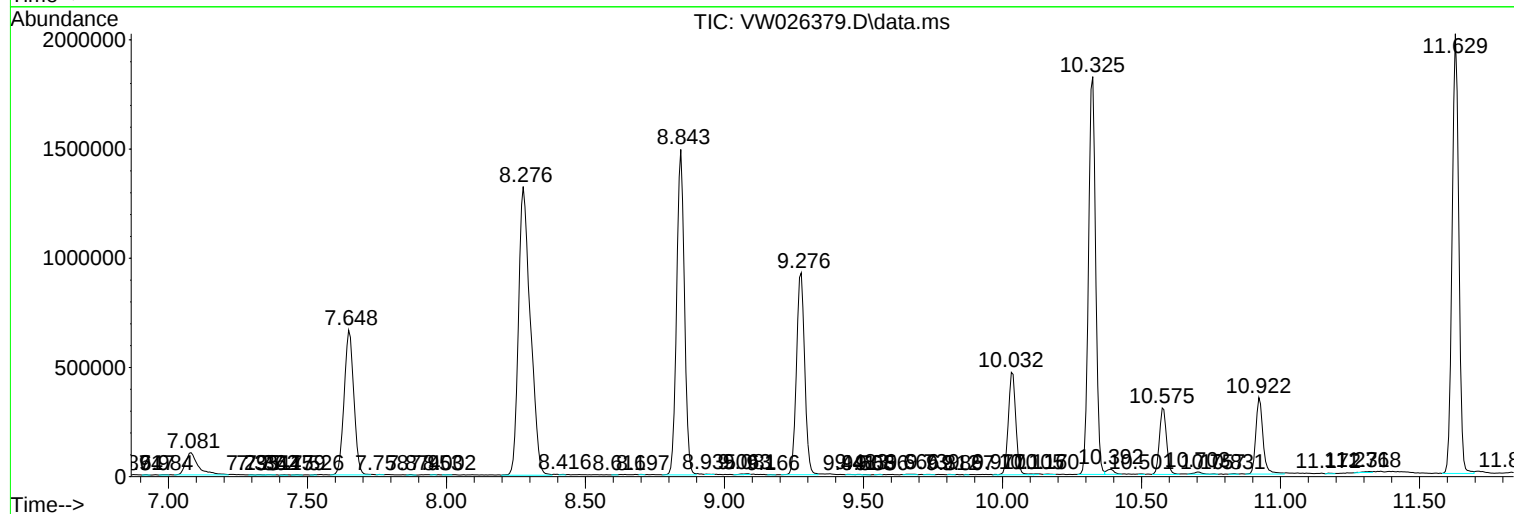
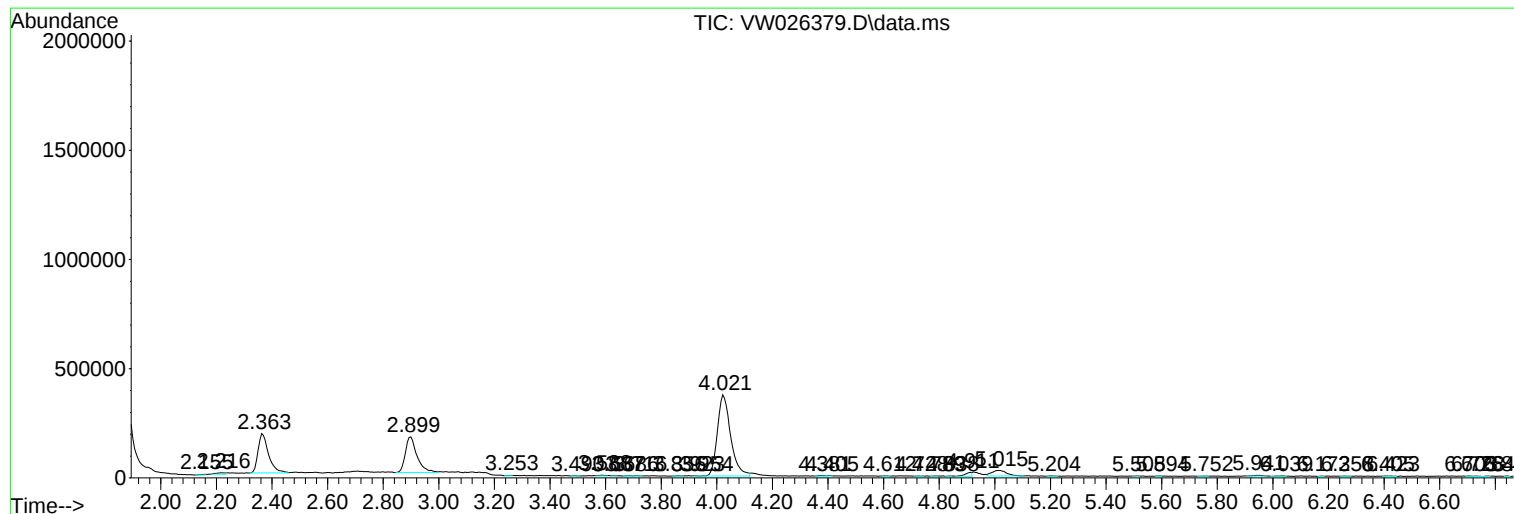
Sum of corrected areas: 28869800

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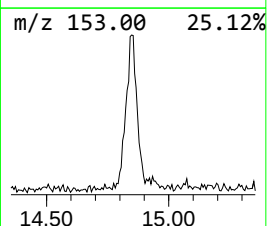
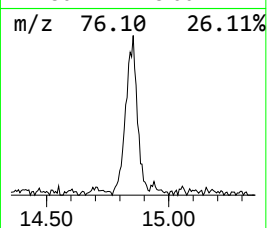
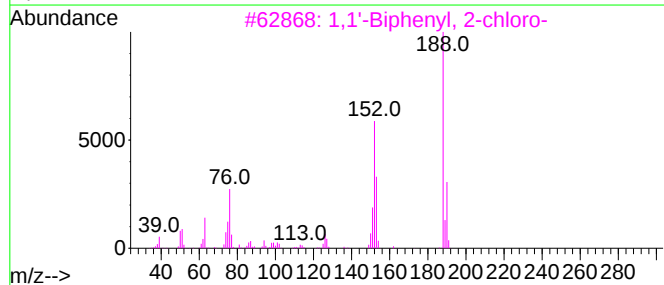
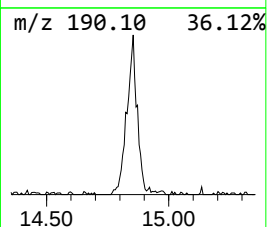
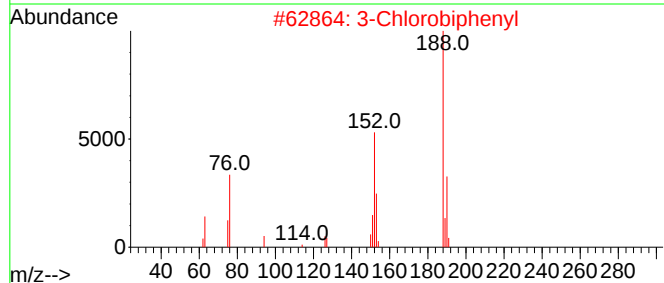
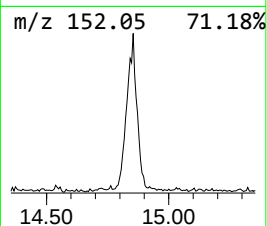
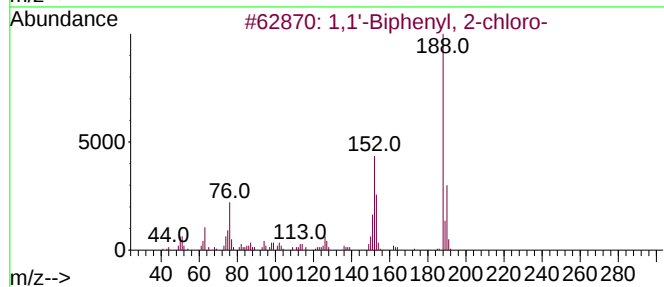
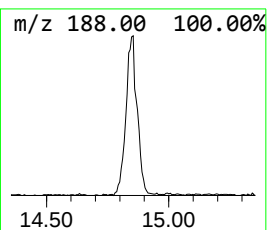
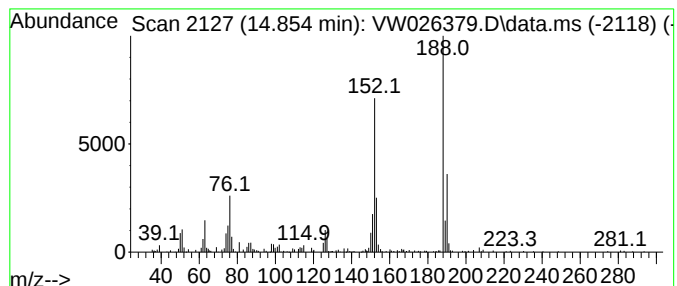
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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.
14.854	1.79 ug/L	221800	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	94
2	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	94
3	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	94
4	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	94
5	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	14.854	1.8	ug/L	221800	3	13.556	3097360	25.0