

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060724\
 Data File : VW029055.D
 Acq On : 07 Jun 2024 12:17
 Operator : SY/MD
 Sample : P2696-24
 Misc : 5.90g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BM5

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\SFAMWLM060324SMA.M
 Title : SFAM01.0

Signal : TIC: VW029055.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	72	79	96	rBV	112576	285783	13.85%	2.301%
2	2.899	158	166	185	rBV	89719	269166	13.04%	2.167%
3	3.222	217	219	223	rVB3	739	581	0.03%	0.005%
4	3.320	234	235	237	rBV	350	340	0.02%	0.003%
5	3.375	241	244	246	rBV4	538	720	0.03%	0.006%
6	3.448	254	256	258	rBV3	429	336	0.02%	0.003%
7	3.484	258	262	264	rVV4	495	627	0.03%	0.005%
8	3.692	295	296	299	rVV2	369	360	0.02%	0.003%
9	3.716	299	300	303	rVB3	507	339	0.02%	0.003%
10	3.838	318	320	324	rBV5	371	518	0.03%	0.004%
11	4.021	338	350	375	rBV	204667	679101	32.91%	5.468%
12	4.271	388	391	392	rBV3	556	503	0.02%	0.004%
13	4.460	418	422	424	rVB3	713	752	0.04%	0.006%
14	4.612	443	447	451	rBV4	1422	2866	0.14%	0.023%
15	4.789	474	476	479	rVB4	633	628	0.03%	0.005%
16	4.929	484	499	511	rBV2	7180	29741	1.44%	0.239%
17	5.137	532	533	534	rVV2	738	386	0.02%	0.003%
18	5.161	535	537	538	rVV2	779	627	0.03%	0.005%
19	5.179	538	540	541	rVV2	703	527	0.03%	0.004%
20	5.198	541	543	545	rVV3	535	360	0.02%	0.003%
21	5.332	564	565	569	rVB2	548	627	0.03%	0.005%
22	5.362	569	570	573	rBV	464	556	0.03%	0.004%
23	5.454	584	585	588	rVB2	419	334	0.02%	0.003%
24	5.502	592	593	596	rBV	412	328	0.02%	0.003%
25	5.752	631	634	637	rBV4	569	746	0.04%	0.006%
26	5.777	637	638	640	rVV2	492	357	0.02%	0.003%
27	5.801	640	642	644	rVB3	446	409	0.02%	0.003%
28	5.819	644	645	648	rBV2	451	335	0.02%	0.003%
29	5.947	659	666	670	rBV5	2348	5877	0.28%	0.047%
30	6.069	682	686	689	rVB4	383	540	0.03%	0.004%
31	6.143	695	698	701	rBV3	570	632	0.03%	0.005%
32	6.210	706	709	711	rBV3	372	351	0.02%	0.003%
33	6.234	711	713	715	rVB3	377	327	0.02%	0.003%
34	6.478	750	753	757	rVB4	641	1069	0.05%	0.009%
35	6.520	757	760	762	rBV2	459	638	0.03%	0.005%
36	6.630	777	778	783	rVB3	362	431	0.02%	0.003%

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 Title : SFAM01.0

37	6.679	785	786	789	rVV	449	393	0.02%	0.003%
38	6.722	791	793	796	rVB3	344	387	0.02%	0.003%
39	6.856	814	815	817	rVB2	571	329	0.02%	0.003%
40	6.905	819	823	824	rBV2	294	365	0.02%	0.003%
41	6.984	834	836	838	rBV3	419	440	0.02%	0.004%
42	7.002	838	839	843	rVB3	302	364	0.02%	0.003%
43	7.075	843	851	873	rBV	58567	210103	10.18%	1.692%
44	7.240	876	878	881	rVV4	1149	1449	0.07%	0.012%
45	7.368	897	899	902	rVB3	458	343	0.02%	0.003%
46	7.411	903	906	907	rVV3	418	396	0.02%	0.003%
47	7.441	909	911	914	rVB4	413	425	0.02%	0.003%
48	7.502	918	921	922	rBV2	373	325	0.02%	0.003%
49	7.569	931	932	935	rVB3	453	349	0.02%	0.003%
50	7.648	935	945	960	rBV	350277	854598	41.42%	6.881%
51	7.971	996	998	1001	rVV3	775	561	0.03%	0.005%
52	8.020	1003	1006	1011	rVB4	509	706	0.03%	0.006%
53	8.191	1031	1034	1036	rBV3	445	506	0.02%	0.004%
54	8.276	1036	1048	1064	rBV2	696375	2063417	100.00%	16.614%
55	8.453	1074	1077	1079	rVB3	391	436	0.02%	0.004%
56	8.563	1092	1095	1097	rBV3	327	360	0.02%	0.003%
57	8.630	1101	1106	1111	rVB4	1351	2518	0.12%	0.020%
58	8.685	1111	1115	1118	rBV5	944	2009	0.10%	0.016%
59	8.740	1123	1124	1127	rVB2	397	325	0.02%	0.003%
60	8.843	1131	1141	1156	rBV	613051	1226068	59.42%	9.872%
61	8.983	1162	1164	1166	rVB3	736	533	0.03%	0.004%
62	9.032	1169	1172	1173	rBV3	782	888	0.04%	0.007%
63	9.124	1184	1187	1189	rVB3	652	660	0.03%	0.005%
64	9.270	1201	1211	1221	rBV	475052	983234	47.65%	7.917%
65	9.489	1243	1247	1251	rBV5	472	823	0.04%	0.007%
66	9.532	1253	1254	1258	rBV2	436	539	0.03%	0.004%
67	9.666	1268	1276	1281	rBV6	2352	5775	0.28%	0.046%
68	9.874	1307	1310	1311	rBV2	546	484	0.02%	0.004%
69	9.898	1311	1314	1316	rVB4	792	706	0.03%	0.006%
70	9.928	1316	1319	1322	rBV2	552	689	0.03%	0.006%
71	10.032	1328	1336	1347	rBV	220665	391008	18.95%	3.148%
72	10.191	1360	1362	1366	rVB4	614	739	0.04%	0.006%
73	10.319	1375	1383	1397	rBV	836659	1496980	72.55%	12.053%
74	10.575	1418	1425	1437	rBV	137429	245076	11.88%	1.973%
75	10.703	1440	1446	1451	rVB2	6425	11848	0.57%	0.095%
76	10.776	1456	1458	1461	rVB4	756	691	0.03%	0.006%

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 Title : SFAM01.0

77	10.806	1461	1463	1465	rBV3	579	615	0.03%	0.005%
78	10.843	1465	1469	1470	rBV4	1189	1004	0.05%	0.008%
79	10.922	1474	1482	1495	rBV	230827	436151	21.14%	3.512%
80	11.483	1572	1574	1577	rBV4	765	606	0.03%	0.005%
81	11.629	1589	1598	1608	rBV	702075	1175261	56.96%	9.463%
82	11.702	1608	1610	1616	rVB6	2319	3447	0.17%	0.028%
83	11.812	1624	1628	1630	rBV4	864	1694	0.08%	0.014%
84	11.837	1630	1632	1637	rVV6	1084	1575	0.08%	0.013%
85	12.111	1675	1677	1679	rVB3	911	533	0.03%	0.004%
86	12.129	1679	1680	1682	rBV2	643	663	0.03%	0.005%
87	12.318	1710	1711	1714	rBV3	853	691	0.03%	0.006%
88	12.599	1750	1757	1764	rVB	20004	36928	1.79%	0.297%
89	12.690	1765	1772	1780	rVV	317186	521229	25.26%	4.197%
90	12.928	1809	1811	1812	rBV2	1373	708	0.03%	0.006%
91	13.190	1851	1854	1856	rVB4	2230	2833	0.14%	0.023%
92	13.397	1886	1888	1894	rVB5	5104	7468	0.36%	0.060%
93	13.556	1907	1914	1920	rBV	416359	693530	33.61%	5.584%
94	13.641	1926	1928	1935	rVB2	10567	14960	0.73%	0.120%
95	13.848	1955	1962	1969	rBV	399111	647261	31.37%	5.212%
96	14.056	1992	1996	2003	rVB2	11492	17908	0.87%	0.144%
97	14.513	2069	2071	2077	rVB3	4807	7239	0.35%	0.058%
98	14.848	2118	2126	2136	rVB5	15797	50617	2.45%	0.408%
99	16.263	2357	2358	2360	rBV2	1130	661	0.03%	0.005%
100	16.702	2428	2430	2433	rBV3	800	499	0.02%	0.004%

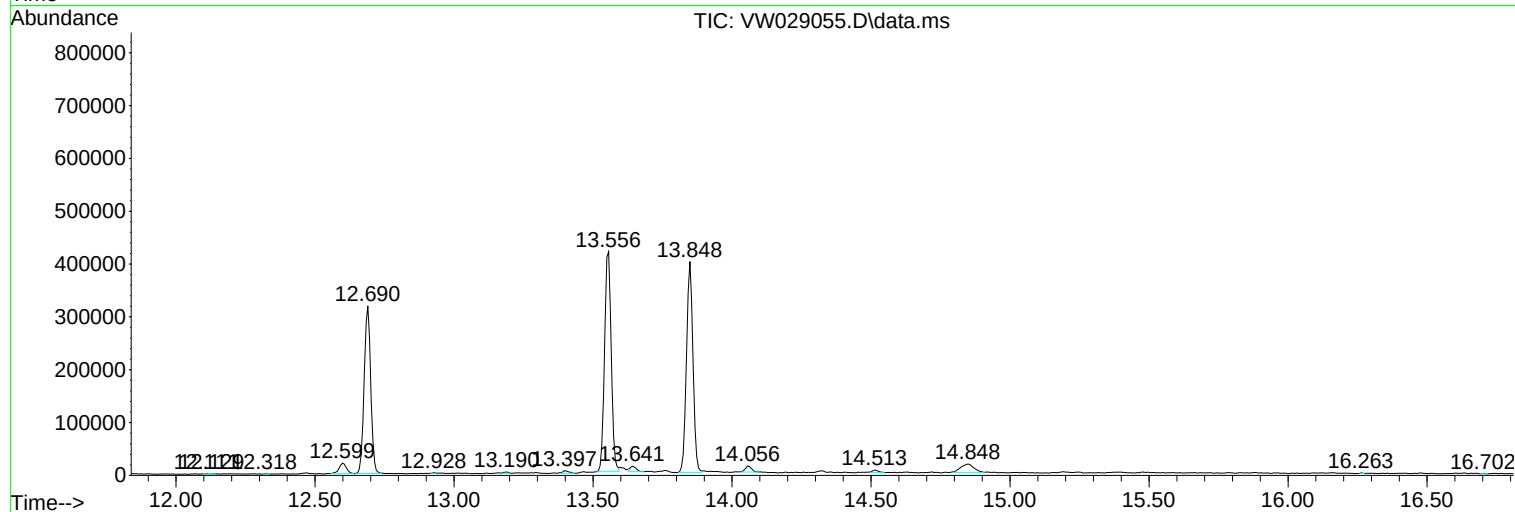
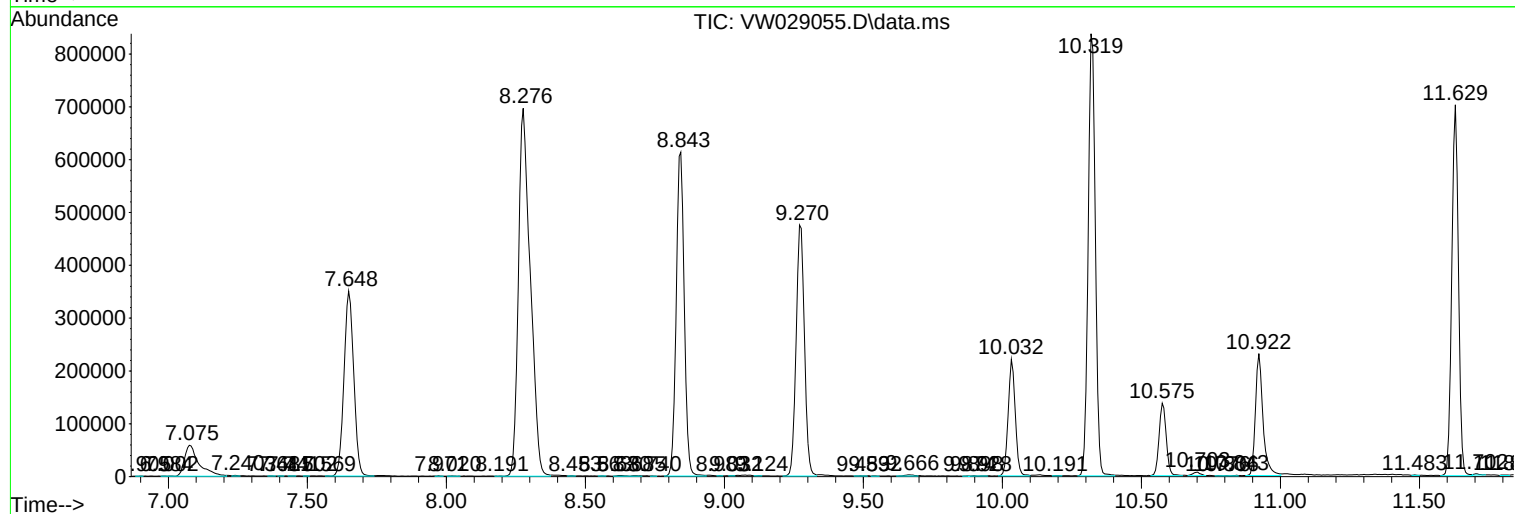
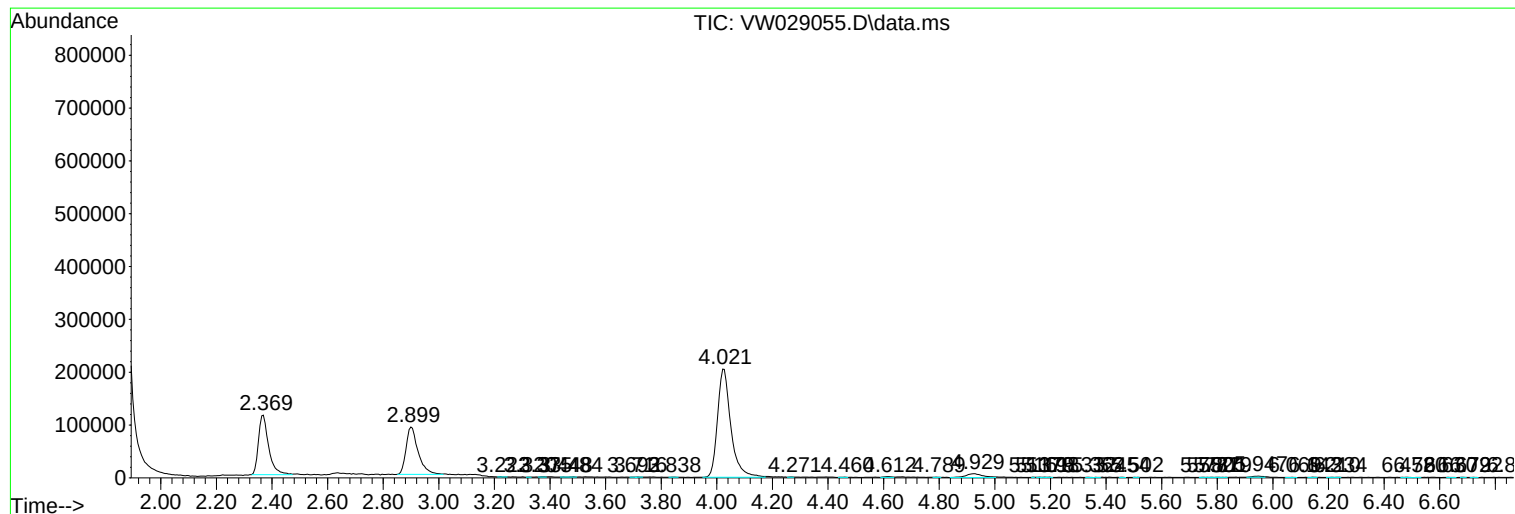
Sum of corrected areas: 12419744

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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



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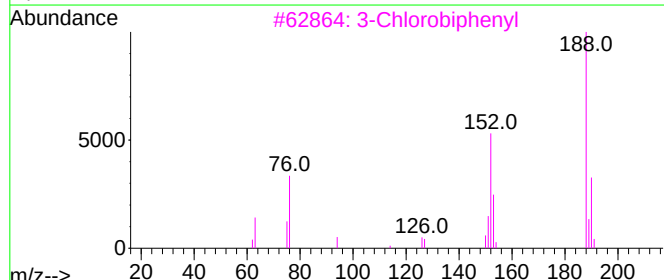
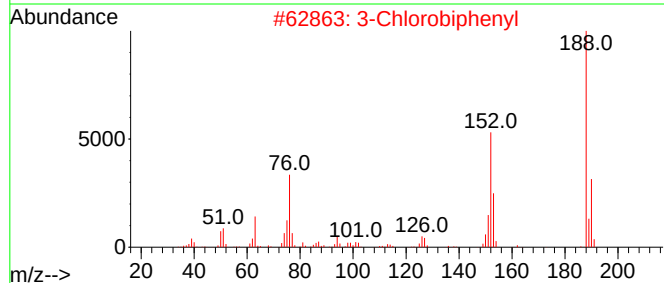
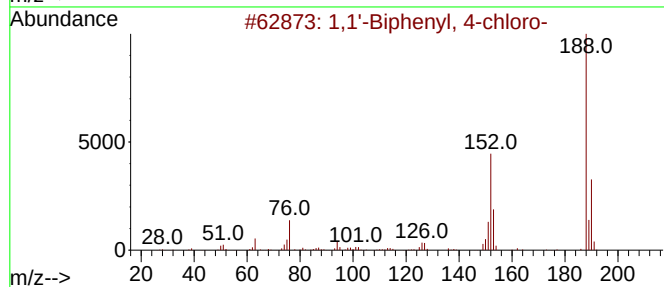
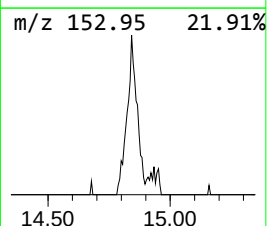
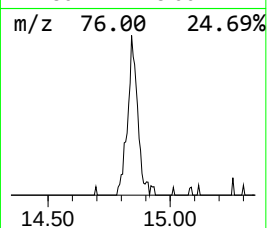
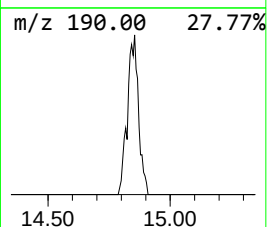
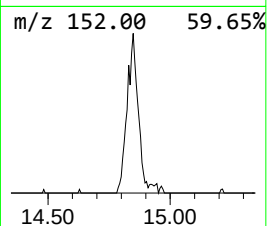
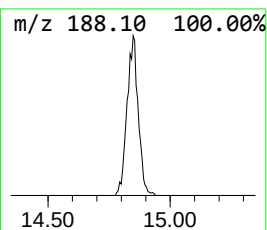
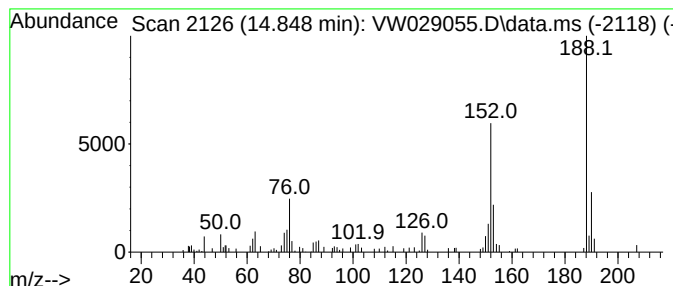
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1,1'-Biphenyl, 4-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.848	1.82 ug/L	50617	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	93
2	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	91
3	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	91
4	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	91
5	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	14.848	1.8	ug/L	50617	3	13.556	693530	25.0