

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030453.D
 Acq On : 08 Oct 2024 17:47
 Operator : SY/MD
 Sample : P4329-09
 Misc : 5.13g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4ER1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Title : SFAM01.0

Signal : TIC: VW030453.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	41	43	45	rBV	222	182	0.03%	0.005%
2	2.363	71	78	96	rVV	21746	51068	8.53%	1.271%
3	2.491	98	99	105	rVV2	194	260	0.04%	0.006%
4	2.540	105	107	112	rVB	121	125	0.02%	0.003%
5	2.588	112	115	116	rBV	76	77	0.01%	0.002%
6	2.619	119	120	122	rBV	119	88	0.01%	0.002%
7	2.637	122	123	128	rBV	165	205	0.03%	0.005%
8	2.777	145	146	149	rBV	89	119	0.02%	0.003%
9	2.820	149	153	156	rVV	312	475	0.08%	0.012%
10	2.905	158	167	186	rVV2	14187	43108	7.20%	1.073%
11	3.039	188	189	192	rBB2	207	174	0.03%	0.004%
12	3.070	192	194	196	rBV	123	146	0.02%	0.004%
13	3.107	198	200	202	rVB	95	94	0.02%	0.002%
14	3.174	206	211	214	rBB	104	178	0.03%	0.004%
15	3.235	219	221	224	rBB	126	107	0.02%	0.003%
16	3.271	225	227	228	rBV	147	101	0.02%	0.003%
17	3.314	232	234	235	rBV	119	92	0.02%	0.002%
18	3.375	241	244	245	rBB	82	75	0.01%	0.002%
19	3.399	245	248	250	rBB	106	99	0.02%	0.002%
20	3.448	253	256	257	rBB	89	77	0.01%	0.002%
21	3.539	269	271	274	rBB	179	170	0.03%	0.004%
22	3.680	291	294	295	rBB	143	107	0.02%	0.003%
23	3.802	312	314	315	rBB	124	84	0.01%	0.002%
24	4.021	339	350	364	rBV	72225	205463	34.32%	5.112%
25	4.216	379	382	387	rVB4	856	1486	0.25%	0.037%
26	4.405	411	413	415	rBB4	100	87	0.01%	0.002%
27	4.429	416	417	420	rBB	106	86	0.01%	0.002%
28	4.564	436	439	441	rBB	84	94	0.02%	0.002%
29	4.618	442	448	456	rBV2	808	2329	0.39%	0.058%
30	4.716	462	464	465	rVB2	164	91	0.02%	0.002%
31	4.820	479	481	483	rBB	77	68	0.01%	0.002%
32	4.923	493	498	501	rBV2	408	644	0.11%	0.016%
33	4.954	501	503	505	rVB	122	96	0.02%	0.002%
34	5.600	607	609	611	rBB	93	76	0.01%	0.002%
35	5.655	617	618	621	rBB	90	85	0.01%	0.002%
36	5.734	629	631	633	rBB	93	74	0.01%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Title : SFAM01.0

37	5.844	648	649	652	rBB	92	72	0.01%	0.002%
38	6.252	714	716	718	rBB	64	67	0.01%	0.002%
39	6.399	738	740	744	rBB	120	121	0.02%	0.003%
40	6.947	828	830	831	rBB	143	73	0.01%	0.002%
41	7.081	843	852	872	rBV2	9504	35272	5.89%	0.878%
42	7.216	872	874	876	rVB	163	124	0.02%	0.003%
43	7.423	907	908	910	rBV	215	155	0.03%	0.004%
44	7.447	910	912	915	rVB	136	139	0.02%	0.003%
45	7.648	935	945	959	rVV	104246	254053	42.43%	6.321%
46	7.746	959	961	962	rVB	173	89	0.01%	0.002%
47	7.770	963	965	967	rBB	168	80	0.01%	0.002%
48	8.051	1008	1011	1012	rBV	96	111	0.02%	0.003%
49	8.148	1024	1027	1028	rBB	64	68	0.01%	0.002%
50	8.276	1038	1048	1067	rBV2	202149	598691	100.00%	14.897%
51	8.398	1067	1068	1070	rVB2	118	86	0.01%	0.002%
52	8.423	1070	1072	1074	rBB2	136	94	0.02%	0.002%
53	8.624	1102	1105	1106	rBV2	61	83	0.01%	0.002%
54	8.636	1106	1107	1110	rVB	85	76	0.01%	0.002%
55	8.691	1114	1116	1119	rBB	126	130	0.02%	0.003%
56	8.843	1132	1141	1151	rBV	226857	439854	73.47%	10.945%
57	8.953	1157	1159	1160	rBV	128	96	0.02%	0.002%
58	8.971	1160	1162	1165	rVB	168	128	0.02%	0.003%
59	9.051	1173	1175	1176	rVV	77	70	0.01%	0.002%
60	9.075	1176	1179	1184	rVB2	461	718	0.12%	0.018%
61	9.276	1203	1212	1223	rBV	128493	261527	43.68%	6.507%
62	9.416	1233	1235	1236	rVB	211	148	0.02%	0.004%
63	9.508	1249	1250	1253	rBB	122	114	0.02%	0.003%
64	9.563	1257	1259	1261	rBV	74	90	0.02%	0.002%
65	9.611	1264	1267	1268	rBB	129	68	0.01%	0.002%
66	9.624	1268	1269	1272	rBV	227	211	0.04%	0.005%
67	9.654	1272	1274	1275	rBV	148	97	0.02%	0.002%
68	9.672	1275	1277	1279	rVB	316	215	0.04%	0.005%
69	9.715	1282	1284	1287	rBB	117	81	0.01%	0.002%
70	9.752	1288	1290	1296	rBB	229	408	0.07%	0.010%
71	9.813	1298	1300	1303	rBB	224	196	0.03%	0.005%
72	9.843	1303	1305	1306	rBV	68	72	0.01%	0.002%
73	9.886	1306	1312	1317	rBV2	569	873	0.15%	0.022%
74	9.947	1319	1322	1323	rBV2	312	171	0.03%	0.004%
75	9.959	1323	1324	1326	rVB2	197	102	0.02%	0.003%
76	10.032	1328	1336	1344	rBV	52842	96827	16.17%	2.409%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Title : SFAM01.0

77	10.105	1347	1348	1349	rBV	408	203	0.03%	0.005%
78	10.136	1352	1353	1355	rVB2	390	173	0.03%	0.004%
79	10.185	1359	1361	1364	rVB2	403	412	0.07%	0.010%
80	10.215	1364	1366	1368	rBV2	428	452	0.08%	0.011%
81	10.325	1375	1384	1397	rBV	291203	517829	86.49%	12.885%
82	10.459	1404	1406	1409	rVB2	548	318	0.05%	0.008%
83	10.520	1415	1416	1418	rVB3	479	271	0.05%	0.007%
84	10.581	1418	1426	1436	rBV	34253	61078	10.20%	1.520%
85	10.697	1439	1445	1450	rBV3	2010	3726	0.62%	0.093%
86	10.776	1455	1458	1461	rBV4	636	994	0.17%	0.025%
87	10.825	1464	1466	1468	rVB3	506	300	0.05%	0.007%
88	10.849	1468	1470	1474	rBV5	707	773	0.13%	0.019%
89	10.922	1476	1482	1492	rBV2	39933	76100	12.71%	1.894%
90	11.264	1536	1538	1539	rBV2	1032	895	0.15%	0.022%
91	11.312	1544	1546	1547	rBV2	974	541	0.09%	0.013%
92	11.629	1590	1598	1605	rBV	282796	469280	78.38%	11.677%
93	11.800	1625	1626	1627	rBV	994	580	0.10%	0.014%
94	12.690	1766	1772	1780	rVB	97119	161279	26.94%	4.013%
95	12.934	1810	1812	1813	rBV2	1898	1384	0.23%	0.034%
96	13.556	1908	1914	1920	rBV	225594	357919	59.78%	8.906%
97	13.848	1956	1962	1975	rBV	178776	305349	51.00%	7.598%
98	14.854	2120	2127	2138	rVB5	18063	58456	9.76%	1.455%
99	16.116	2332	2334	2336	rBV3	821	421	0.07%	0.010%
100	16.135	2336	2337	2338	rBV	994	646	0.11%	0.016%

Sum of corrected areas: 4018919

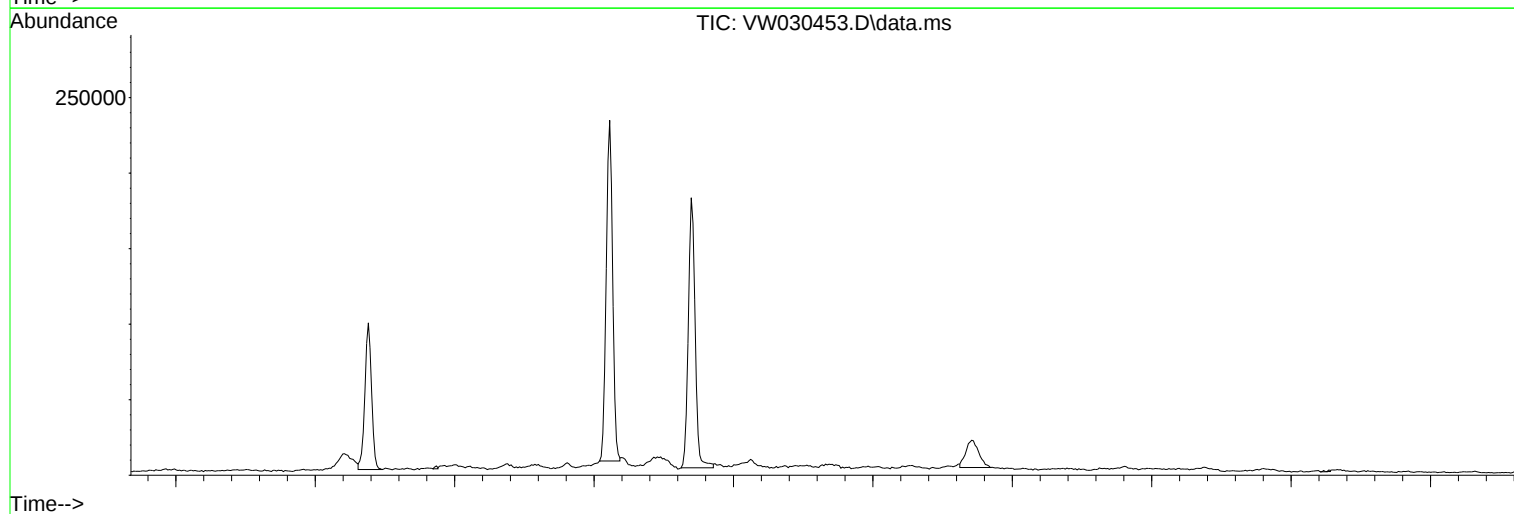
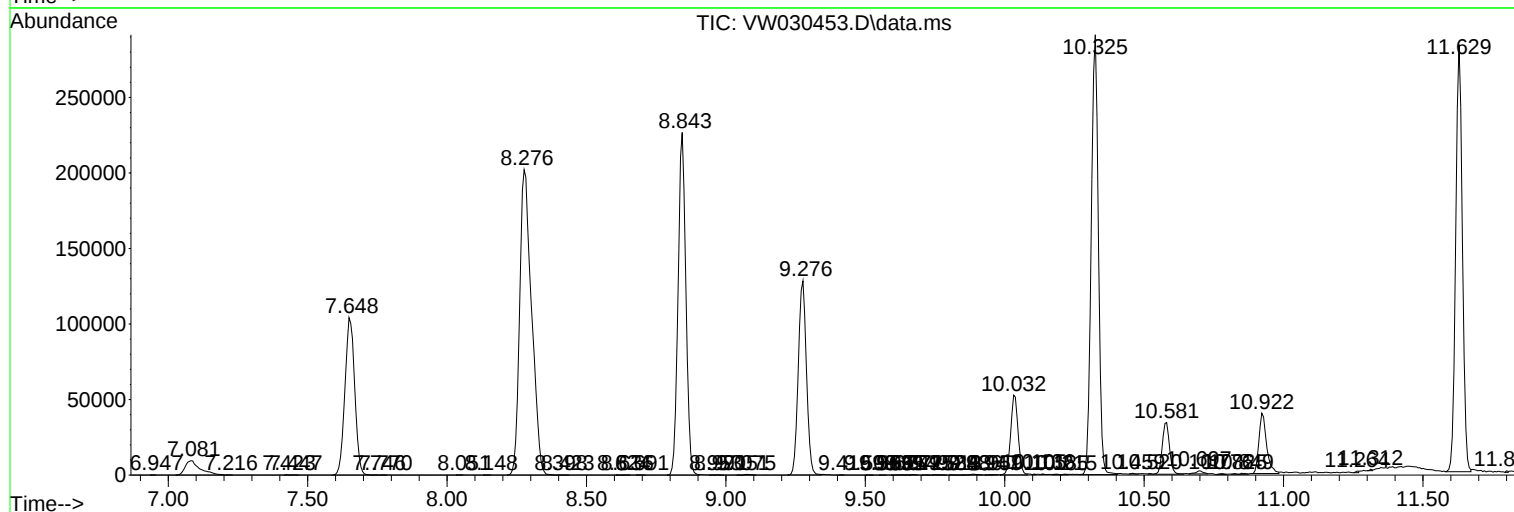
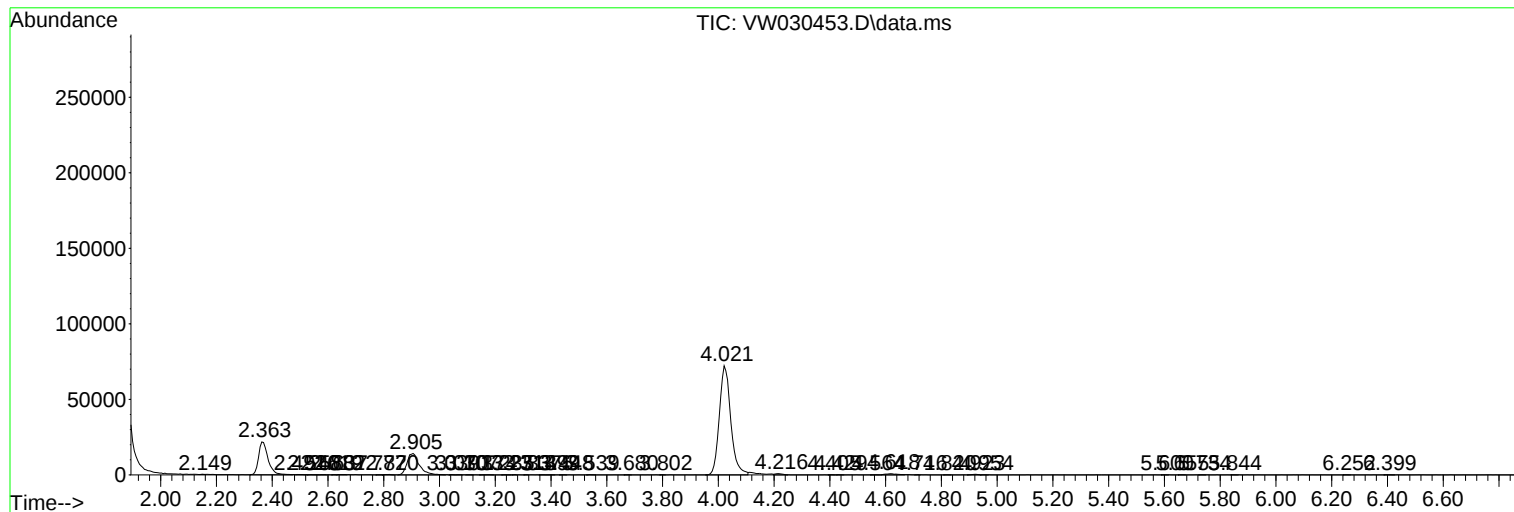
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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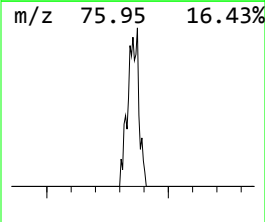
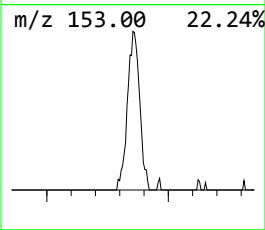
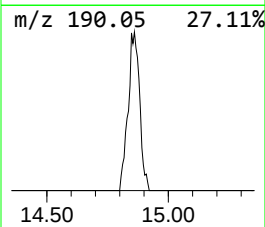
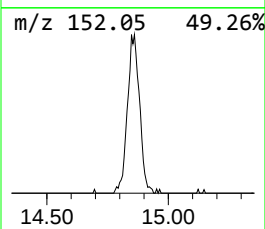
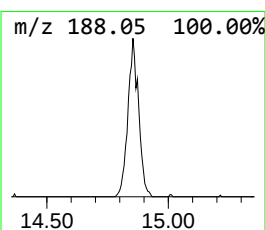
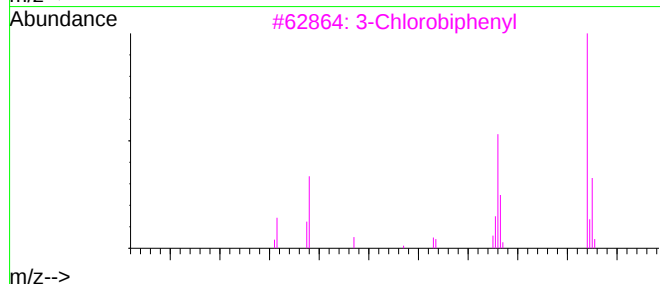
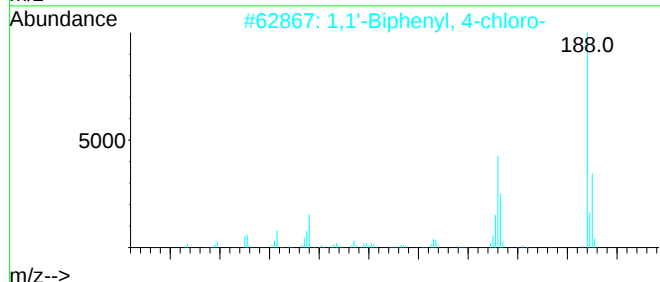
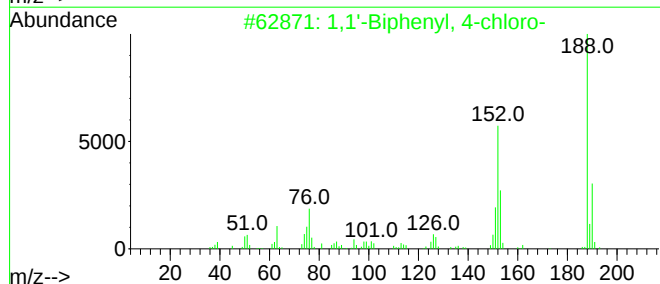
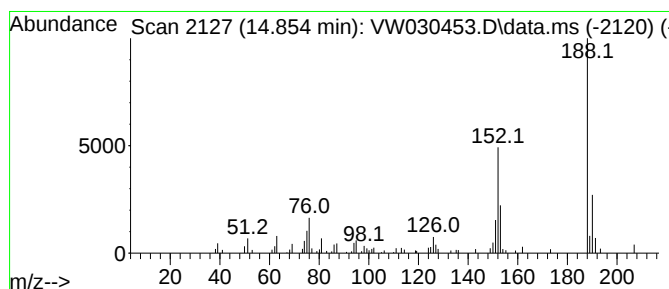
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.854	4.08 ug/L	58456	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	96
2	1,1'-Biphenyl, 4-chloro-		188	C12H9Cl	002051-62-9	94
3	3-Chlorobiphenyl		188	C12H9Cl	002051-61-8	93
4	1,1'-Biphenyl, 4-chloro-		188	C12H9Cl	002051-62-9	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, ...	14.854	4.1	ug/L	58456	3	13.556	357919	25.0