

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
 Data File : VD076701.D
 Acq On : 03 Jul 2023 19:08
 Operator : KP/SY
 Sample : 03504-01
 Misc : 4.10G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46R7

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_D\Method\SFAMDLM061523SMA.M
 Title : SFAM01.0

Signal : TIC: VD076701.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.652	9	11	13	rVB2	1433	1127	0.09%	0.020%
2	1.734	18	25	37	rVV	694823	1295907	100.00%	23.493%
3	2.269	113	116	122	rVB	24132	38129	2.94%	0.691%
4	2.793	200	205	212	rBV	23347	50312	3.88%	0.912%
5	3.217	275	277	278	rVB2	1147	721	0.06%	0.013%
6	3.240	279	281	285	rVB2	1550	1580	0.12%	0.029%
7	3.269	285	286	288	rBV	1599	1275	0.10%	0.023%
8	3.364	301	302	305	rBV2	1210	1159	0.09%	0.021%
9	3.464	315	319	322	rBV3	1656	1756	0.14%	0.032%
10	3.534	329	331	332	rBV	1260	982	0.08%	0.018%
11	3.605	339	343	344	rVB2	1408	1226	0.09%	0.022%
12	3.634	344	348	351	rBV2	1264	1471	0.11%	0.027%
13	3.799	372	376	380	rBV3	778	1072	0.08%	0.019%
14	3.911	387	395	405	rBV2	24895	64248	4.96%	1.165%
15	4.028	406	415	422	rBV2	19215	54343	4.19%	0.985%
16	4.246	450	452	453	rBV2	1875	1369	0.11%	0.025%
17	4.387	474	476	477	rBV2	969	918	0.07%	0.017%
18	4.475	488	491	492	rBV	932	1065	0.08%	0.019%
19	4.616	512	515	516	rBV	817	964	0.07%	0.017%
20	4.693	527	528	532	rBV2	1620	1450	0.11%	0.026%
21	4.740	534	536	537	rBV	1484	1169	0.09%	0.021%
22	4.787	539	544	548	rBV4	7732	15738	1.21%	0.285%
23	4.969	573	575	576	rVV2	1095	801	0.06%	0.015%
24	5.011	580	582	583	rVV	901	846	0.07%	0.015%
25	5.046	586	588	591	rVV2	814	936	0.07%	0.017%
26	5.075	591	593	595	rVB2	1471	1256	0.10%	0.023%
27	5.105	595	598	599	rBV2	1308	1007	0.08%	0.018%
28	5.246	619	622	625	rBV2	893	1083	0.08%	0.020%
29	5.311	630	633	636	rVB2	1479	1733	0.13%	0.031%
30	5.381	643	645	646	rVB	1263	771	0.06%	0.014%
31	5.405	646	649	650	rBV3	1051	1006	0.08%	0.018%
32	5.493	661	664	665	rBV2	1058	1021	0.08%	0.019%
33	5.881	729	730	732	rVB	1837	762	0.06%	0.014%
34	6.028	754	755	757	rBV	1891	1261	0.10%	0.023%
35	6.122	769	771	772	rBV	1355	809	0.06%	0.015%
36	6.216	784	787	788	rVV2	2570	1585	0.12%	0.029%

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 Title : SFAM01.0

37	6.246	788	792	795	rVV3	913	1438	0.11%	0.026%
38	6.299	799	801	805	rVB2	1063	1242	0.10%	0.023%
39	6.375	813	814	817	rVB2	1859	1030	0.08%	0.019%
40	6.458	825	828	832	rVB3	1616	1668	0.13%	0.030%
41	6.493	832	834	836	rBV2	947	819	0.06%	0.015%
42	6.599	851	852	855	rBV2	819	896	0.07%	0.016%
43	6.663	861	863	864	rVB2	1416	746	0.06%	0.014%
44	6.675	864	865	868	rBV	1025	983	0.08%	0.018%
45	6.763	877	880	881	rBV2	830	799	0.06%	0.014%
46	6.863	894	897	900	rVB2	1438	1114	0.09%	0.020%
47	6.981	910	917	925	rBV	24166	68580	5.29%	1.243%
48	7.193	951	953	955	rBV	1012	876	0.07%	0.016%
49	7.299	967	971	973	rBV3	1233	1497	0.12%	0.027%
50	7.440	991	995	996	rBV2	1239	1552	0.12%	0.028%
51	7.505	1003	1006	1007	rBV	1497	912	0.07%	0.017%
52	7.569	1007	1017	1029	rVV	70239	187442	14.46%	3.398%
53	7.693	1033	1038	1041	rVV2	1845	2226	0.17%	0.040%
54	7.740	1045	1046	1050	rVB	1280	911	0.07%	0.017%
55	7.781	1050	1053	1057	rBV2	1334	1564	0.12%	0.028%
56	7.887	1069	1071	1076	rBV3	1050	970	0.07%	0.018%
57	7.922	1076	1077	1080	rVB2	1399	913	0.07%	0.017%
58	7.969	1083	1085	1087	rVB2	1215	832	0.06%	0.015%
59	7.993	1087	1089	1092	rBV2	1342	1377	0.11%	0.025%
60	8.028	1092	1095	1096	rBV	897	805	0.06%	0.015%
61	8.081	1101	1104	1107	rVV2	1113	1170	0.09%	0.021%
62	8.199	1116	1124	1139	rVV2	98888	342416	26.42%	6.207%
63	8.404	1157	1159	1160	rVB	1705	1044	0.08%	0.019%
64	8.422	1160	1162	1165	rBV2	1133	1458	0.11%	0.026%
65	8.557	1182	1185	1186	rBV2	1042	1106	0.09%	0.020%
66	8.716	1210	1212	1213	rBV	1200	874	0.07%	0.016%
67	8.775	1213	1222	1231	rVV	332761	674683	52.06%	12.231%
68	8.957	1250	1253	1255	rVB2	1143	1366	0.11%	0.025%
69	8.999	1258	1260	1261	rVV	1354	920	0.07%	0.017%
70	9.022	1263	1264	1269	rVB4	2791	3148	0.24%	0.057%
71	9.122	1277	1281	1282	rBV	901	1049	0.08%	0.019%
72	9.210	1287	1296	1308	rBV	102961	214665	16.56%	3.892%
73	9.293	1308	1310	1311	rVB	1389	827	0.06%	0.015%
74	9.522	1348	1349	1350	rBV	1647	761	0.06%	0.014%
75	9.557	1353	1355	1358	rBV2	848	863	0.07%	0.016%
76	9.593	1358	1361	1362	rBV2	2010	2066	0.16%	0.037%

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77	9.734	1383	1385	1386	rBV2	1026	893	0.07%	0.016%
78	9.881	1407	1410	1411	rBV	1078	1072	0.08%	0.019%
79	9.975	1420	1426	1433	rBV	49528	86797	6.70%	1.573%
80	10.063	1436	1441	1443	rBV4	2504	3092	0.24%	0.056%
81	10.122	1449	1451	1453	rBV2	844	1141	0.09%	0.021%
82	10.163	1454	1458	1463	rVB4	2863	4459	0.34%	0.081%
83	10.269	1469	1476	1485	rBV	117707	214776	16.57%	3.894%
84	10.451	1505	1507	1508	rBV	1319	952	0.07%	0.017%
85	10.528	1512	1520	1527	rBV2	33362	62286	4.81%	1.129%
86	10.716	1551	1552	1553	rBV	1440	800	0.06%	0.015%
87	10.810	1565	1568	1572	rVB3	4182	5960	0.46%	0.108%
88	10.875	1572	1579	1589	rBV	91378	176683	13.63%	3.203%
89	11.357	1657	1661	1665	rBV4	1480	2474	0.19%	0.045%
90	11.398	1665	1668	1672	rVV5	5780	8953	0.69%	0.162%
91	11.581	1689	1699	1712	rBV	405708	695646	53.68%	12.611%
92	11.704	1719	1720	1722	rVB2	1836	862	0.07%	0.016%
93	11.751	1726	1728	1731	rBV3	1636	1887	0.15%	0.034%
94	11.887	1750	1751	1753	rBV	1464	938	0.07%	0.017%
95	12.151	1794	1796	1798	rBV	1252	869	0.07%	0.016%
96	12.651	1875	1881	1887	rBV	119690	214023	16.52%	3.880%
97	13.516	2022	2028	2036	rBV	272783	448919	34.64%	8.138%
98	13.816	2072	2079	2087	rBV	121631	203553	15.71%	3.690%
99	14.792	2237	2245	2258	rVB3	81908	295604	22.81%	5.359%
100	15.063	2289	2291	2292	rBV	2517	1089	0.08%	0.020%

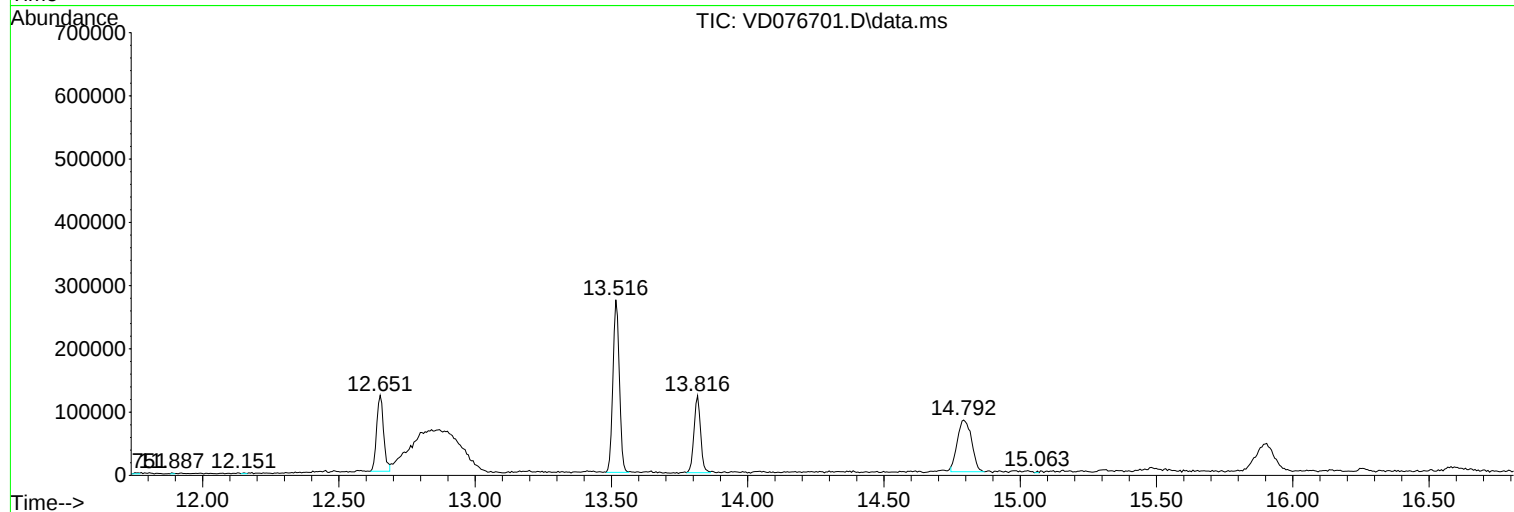
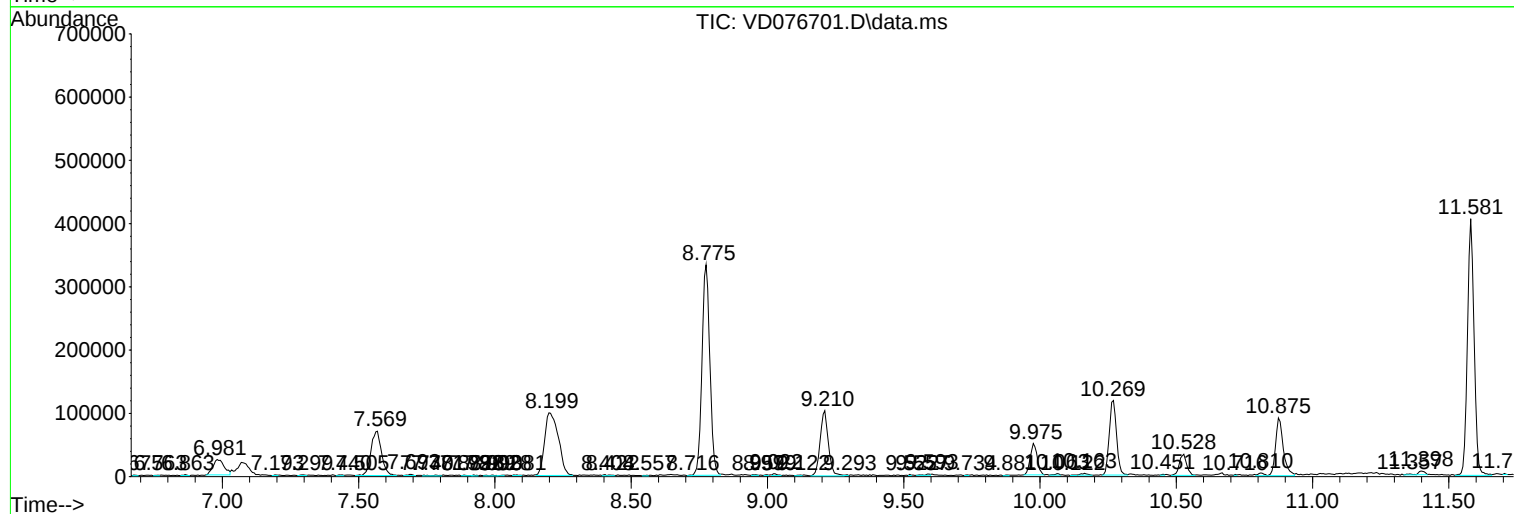
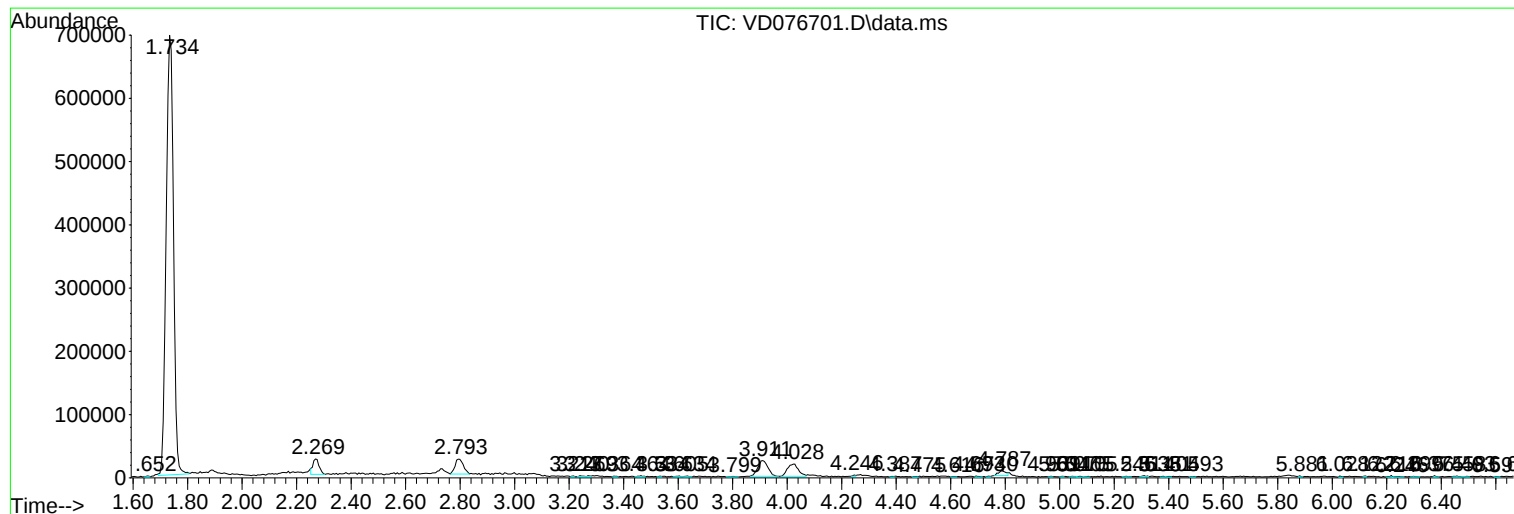
Sum of corrected areas: 5516194

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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



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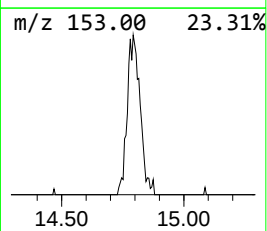
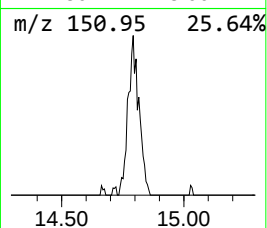
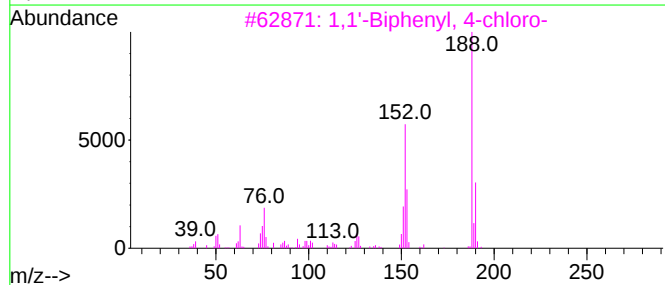
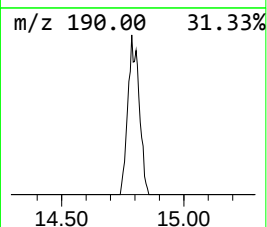
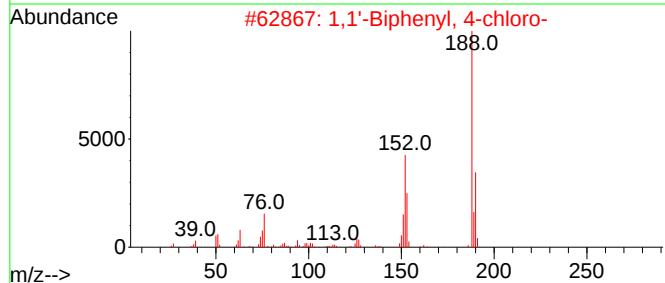
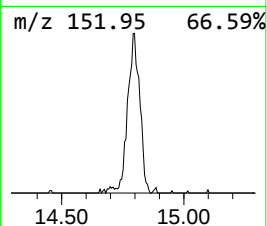
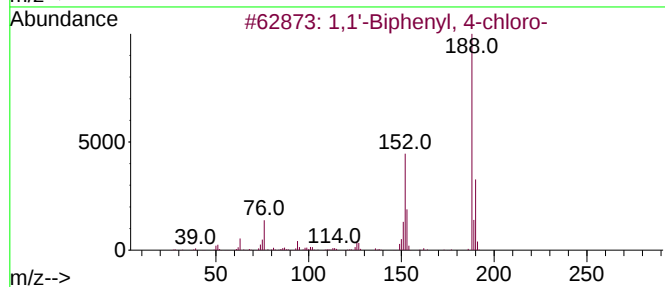
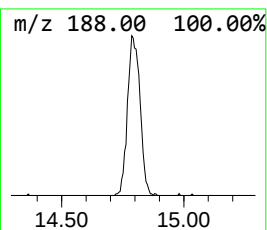
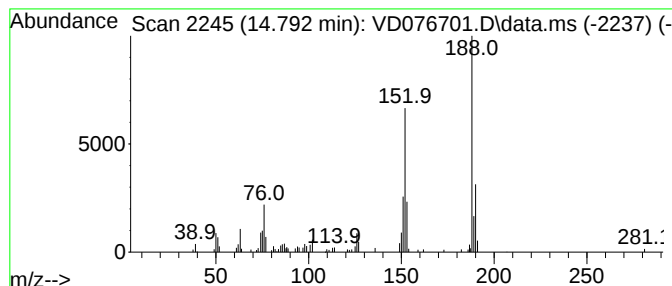
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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.
14.792	16.46 ug/L	295604	1,4-Dichlorobenzene-d4	13.516

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	14.792	16.5	ug/L	295604	3	13.516	448919	25.0