

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
 Data File : VD076666.D
 Acq On : 30 Jun 2023 17:01
 Operator : KP/SY
 Sample : 03472-20
 Misc : 6.74G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46R1

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: VD076666.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	12	26	35	rBV	447554	880603	89.46%	9.176%
2	2.269	111	116	124	rVB	97798	146257	14.86%	1.524%
3	2.793	199	205	213	rVB	96207	182807	18.57%	1.905%
4	3.205	274	275	279	rVB2	1127	981	0.10%	0.010%
5	3.246	279	282	285	rBV2	1287	1463	0.15%	0.015%
6	3.340	296	298	299	rVB	1133	547	0.06%	0.006%
7	3.358	299	301	305	rBV2	884	812	0.08%	0.008%
8	3.387	305	306	308	rVB2	1354	537	0.05%	0.006%
9	3.411	308	310	312	rBV	2582	1869	0.19%	0.019%
10	3.516	324	328	331	rVB2	888	1250	0.13%	0.013%
11	3.546	331	333	334	rBV	957	649	0.07%	0.007%
12	3.575	334	338	339	rVB	784	938	0.10%	0.010%
13	3.593	339	341	344	rBV	1005	1218	0.12%	0.013%
14	3.705	359	360	363	rBV2	592	565	0.06%	0.006%
15	3.828	377	381	384	rVB3	1178	1639	0.17%	0.017%
16	3.911	384	395	406	rBV3	96819	268369	27.26%	2.797%
17	4.028	412	415	417	rBV2	1358	1739	0.18%	0.018%
18	4.146	433	435	438	rBV2	635	645	0.07%	0.007%
19	4.364	470	472	475	rBV	945	726	0.07%	0.008%
20	4.458	484	488	491	rVB2	1223	1853	0.19%	0.019%
21	4.481	491	492	494	rBV	1068	748	0.08%	0.008%
22	4.505	494	496	499	rVB2	999	1282	0.13%	0.013%
23	4.534	499	501	503	rBV	1262	1094	0.11%	0.011%
24	4.593	509	511	512	rBV	1245	789	0.08%	0.008%
25	4.675	519	525	528	rVB2	1010	2010	0.20%	0.021%
26	4.722	531	533	535	rBV2	875	954	0.10%	0.010%
27	4.787	537	544	546	rBV4	7500	13872	1.41%	0.145%
28	4.922	566	567	570	rVB	570	556	0.06%	0.006%
29	4.981	575	577	578	rBV	839	626	0.06%	0.007%
30	5.163	606	608	609	rBV	1099	935	0.09%	0.010%
31	5.275	626	627	630	rBV2	896	848	0.09%	0.009%
32	5.387	645	646	650	rVB2	944	877	0.09%	0.009%
33	5.446	654	656	658	rBV	1148	877	0.09%	0.009%
34	5.593	680	681	685	rBV	1323	1514	0.15%	0.016%
35	5.628	685	687	689	rVB2	736	814	0.08%	0.008%
36	5.693	695	698	699	rBV2	1321	980	0.10%	0.010%

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 Title : SFAM01.0

37	5.793	712	715	716	rBV2	1131	1041	0.11%	0.011%
38	5.828	718	721	722	rBV	1462	1357	0.14%	0.014%
39	5.875	727	729	730	rBV	752	604	0.06%	0.006%
40	5.940	738	740	744	rBV	598	1081	0.11%	0.011%
41	6.022	752	754	756	rBV	930	541	0.05%	0.006%
42	6.081	761	764	765	rBV3	1378	1345	0.14%	0.014%
43	6.187	781	782	784	rVV	970	620	0.06%	0.006%
44	6.287	797	799	801	rVB	1511	880	0.09%	0.009%
45	6.305	801	802	804	rBV	839	654	0.07%	0.007%
46	6.340	806	808	810	rBV	749	563	0.06%	0.006%
47	6.405	816	819	821	rBV2	1472	1775	0.18%	0.018%
48	6.452	824	827	829	rVV2	1491	1800	0.18%	0.019%
49	6.475	829	831	832	rVV	806	608	0.06%	0.006%
50	6.493	832	834	836	rVV	1205	898	0.09%	0.009%
51	6.516	836	838	839	rVV	1966	1033	0.10%	0.011%
52	6.534	839	841	842	rVB	1019	644	0.07%	0.007%
53	6.610	852	854	855	rVB2	849	593	0.06%	0.006%
54	6.628	855	857	858	rBV	915	573	0.06%	0.006%
55	6.658	860	862	865	rVB	1280	860	0.09%	0.009%
56	6.681	865	866	870	rBV2	1049	770	0.08%	0.008%
57	6.834	890	892	894	rVB2	993	757	0.08%	0.008%
58	6.875	897	899	901	rBV2	775	707	0.07%	0.007%
59	6.893	901	902	905	rVB	1022	989	0.10%	0.010%
60	6.922	905	907	908	rBV	727	677	0.07%	0.007%
61	6.987	909	918	930	rBV	43296	120962	12.29%	1.260%
62	7.181	949	951	954	rVV	1092	863	0.09%	0.009%
63	7.257	960	964	967	rVB3	714	1316	0.13%	0.014%
64	7.446	994	996	999	rVB	1683	1292	0.13%	0.013%
65	7.563	1005	1016	1028	rBV	163186	445134	45.22%	4.639%
66	7.722	1042	1043	1045	rVB2	1373	926	0.09%	0.010%
67	7.746	1045	1047	1048	rBV2	1584	1276	0.13%	0.013%
68	7.857	1064	1066	1067	rVB	912	610	0.06%	0.006%
69	7.881	1067	1070	1071	rBV2	764	898	0.09%	0.009%
70	7.946	1079	1081	1085	rVB	1253	987	0.10%	0.010%
71	7.987	1085	1088	1092	rVB2	960	1206	0.12%	0.013%
72	8.028	1092	1095	1098	rVB2	781	864	0.09%	0.009%
73	8.057	1098	1100	1101	rBV	1186	671	0.07%	0.007%
74	8.199	1114	1124	1140	rBV2	303205	923701	93.84%	9.625%
75	8.369	1151	1153	1157	rVB3	2114	2397	0.24%	0.025%
76	8.404	1157	1159	1160	rBV	1436	798	0.08%	0.008%

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 Title : SFAM01.0

77	8.457	1166	1168	1172	rBV2	809	1074	0.11%	0.011%
78	8.604	1191	1193	1196	rBV3	933	897	0.09%	0.009%
79	8.634	1196	1198	1200	rBV	1496	1397	0.14%	0.015%
80	8.687	1205	1207	1209	rBV2	981	1082	0.11%	0.011%
81	8.775	1211	1222	1232	rBV	410221	824959	83.81%	8.597%
82	9.004	1259	1261	1262	rBV	3401	2511	0.26%	0.026%
83	9.069	1271	1272	1274	rVB2	1443	702	0.07%	0.007%
84	9.099	1274	1277	1278	rBV	1722	1339	0.14%	0.014%
85	9.116	1278	1280	1282	rVV2	1484	1264	0.13%	0.013%
86	9.204	1286	1295	1307	rBV	232015	493541	50.14%	5.143%
87	9.475	1340	1341	1343	rBV2	1226	669	0.07%	0.007%
88	9.528	1348	1350	1351	rBV2	1477	973	0.10%	0.010%
89	9.640	1368	1369	1372	rVB3	1870	1269	0.13%	0.013%
90	9.975	1419	1426	1433	rBV	133439	243807	24.77%	2.541%
91	10.110	1447	1449	1451	rBV3	1749	1245	0.13%	0.013%
92	10.269	1468	1476	1487	rBV	410643	758742	77.08%	7.906%
93	10.463	1507	1509	1511	rBV2	1871	1657	0.17%	0.017%
94	10.522	1513	1519	1528	rVB	83918	150439	15.28%	1.568%
95	10.875	1573	1579	1586	rBV	155501	268568	27.28%	2.799%
96	11.581	1692	1699	1710	rBV	573982	983721	99.94%	10.251%
97	12.651	1875	1881	1887	rVB	223316	367638	37.35%	3.831%
98	13.516	2021	2028	2035	rVB	609499	984348	100.00%	10.257%
99	13.816	2072	2079	2086	rBV	430851	726371	73.79%	7.569%
100	14.798	2237	2246	2262	rVB3	207649	728713	74.03%	7.594%

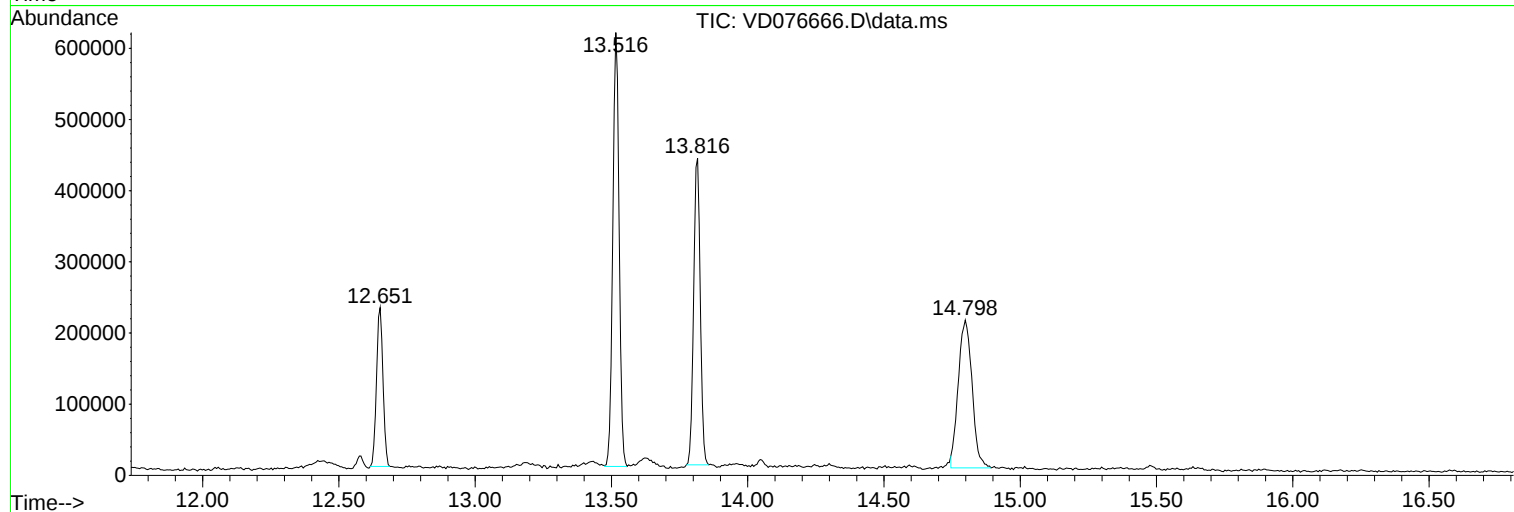
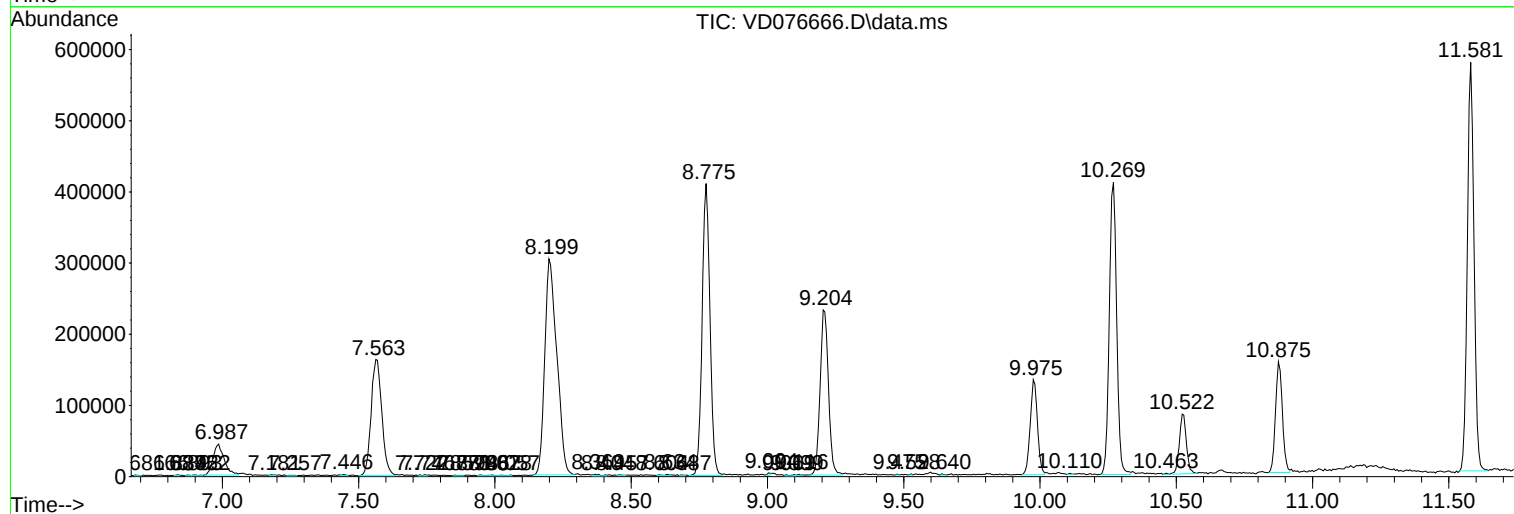
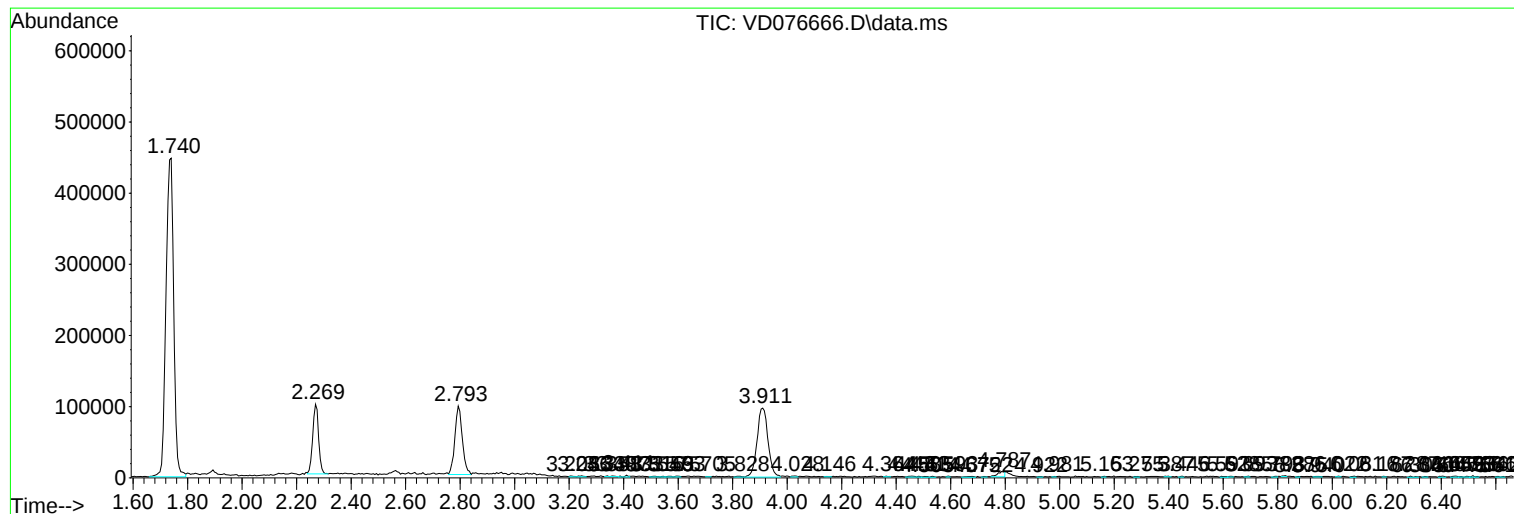
Sum of corrected areas: 9596440

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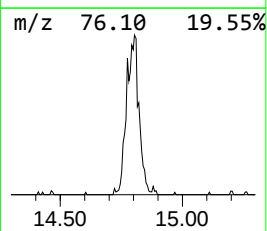
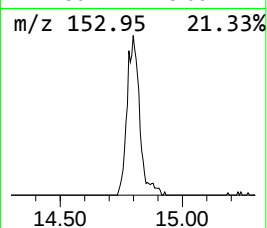
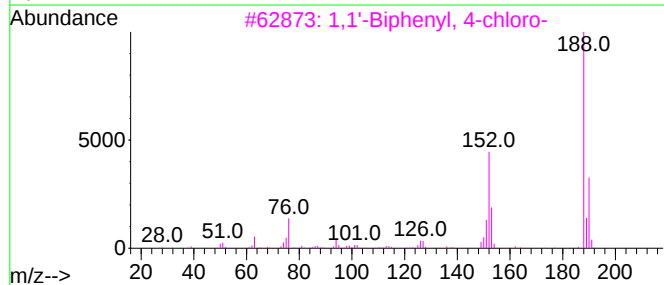
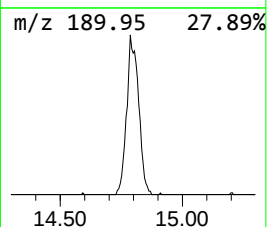
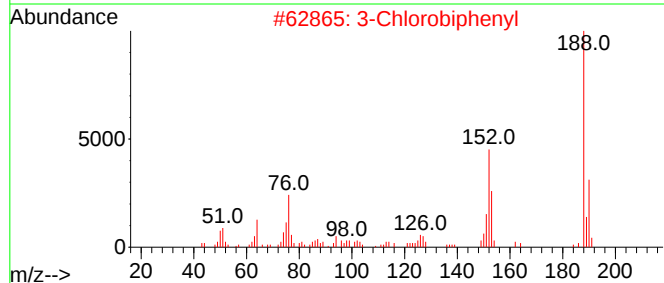
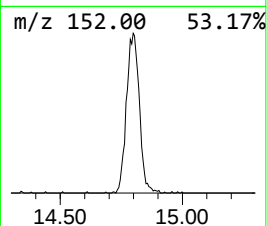
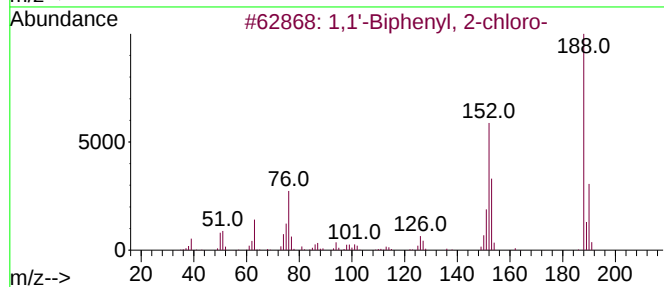
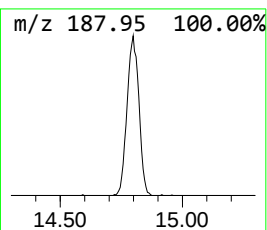
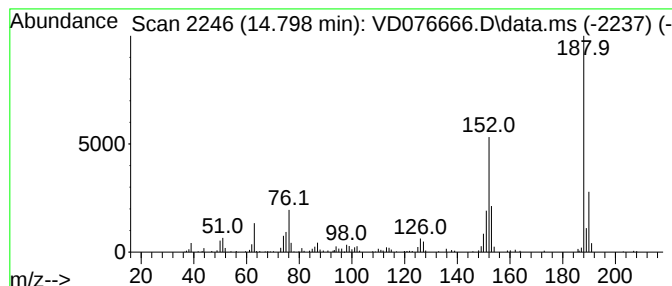
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	18.51 ug/L	728713	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	96
2	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	94
3	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	94
4	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	94
5	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	14.798	18.5	ug/L	728713	3	13.516	984348	25.0