

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026400.D
 Acq On : 28 Jun 2023 15:57
 Operator : SY/MD
 Sample : VIBLK478
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK478

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: VW026400.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.954	9	11	18	rVB	14579	21582	0.70%	0.077%
2	2.143	38	42	45	rBV3	7067	10787	0.35%	0.038%
3	2.229	50	56	59	rBV8	6708	16305	0.53%	0.058%
4	2.369	72	79	94	rBV	125819	373333	12.08%	1.329%
5	2.619	118	120	121	rBV2	5072	3704	0.12%	0.013%
6	2.893	158	165	184	rVB	135838	387768	12.55%	1.380%
7	3.210	214	217	221	rVB6	2425	3522	0.11%	0.013%
8	3.247	221	223	224	rBV2	1701	1208	0.04%	0.004%
9	3.277	225	228	230	rVV4	1697	1960	0.06%	0.007%
10	3.387	240	246	257	rBV2	11428	30603	0.99%	0.109%
11	3.539	265	271	273	rVV7	3152	6539	0.21%	0.023%
12	3.576	276	277	278	rVV	2535	1318	0.04%	0.005%
13	3.613	281	283	286	rVB4	2546	2427	0.08%	0.009%
14	3.643	286	288	290	rBV3	2287	2018	0.07%	0.007%
15	3.673	290	293	295	rVV4	1730	2069	0.07%	0.007%
16	3.747	303	305	307	rVB3	1527	1211	0.04%	0.004%
17	3.765	307	308	310	rBV2	1574	1348	0.04%	0.005%
18	3.808	313	315	317	rVV3	1287	1291	0.04%	0.005%
19	3.826	317	318	322	rVV4	1454	1806	0.06%	0.006%
20	3.917	330	333	334	rBV3	1340	1440	0.05%	0.005%
21	4.027	340	351	374	rBV	265780	967496	31.31%	3.443%
22	4.192	377	378	382	rBV3	1764	1543	0.05%	0.005%
23	4.240	384	386	388	rVB3	2931	1879	0.06%	0.007%
24	4.283	388	393	395	rBV6	1854	2425	0.08%	0.009%
25	4.387	402	410	419	rBV	19674	61452	1.99%	0.219%
26	4.497	426	428	434	rVB7	2276	3709	0.12%	0.013%
27	4.606	443	446	450	rBV7	1268	1865	0.06%	0.007%
28	4.759	468	471	476	rVB7	1493	2254	0.07%	0.008%
29	4.832	478	483	484	rBV5	1980	3327	0.11%	0.012%
30	4.923	487	498	518	rBV2	50012	214045	6.93%	0.762%
31	5.076	522	523	525	rBV2	1222	1165	0.04%	0.004%
32	5.124	525	531	532	rBV6	4609	8199	0.27%	0.029%
33	5.191	541	542	544	rVB2	2595	1274	0.04%	0.005%
34	5.210	544	545	550	rVB5	1744	2041	0.07%	0.007%
35	5.283	552	557	559	rVB6	2202	2713	0.09%	0.010%
36	5.313	559	562	566	rVB6	1513	2075	0.07%	0.007%

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Integrator: RTE

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 Title : SFAM01.0

37	5.405	574	577	578	rBV3	2111	1751	0.06%	0.006%
38	5.496	590	592	594	rBV3	1761	1509	0.05%	0.005%
39	5.539	597	599	602	rVB4	1820	1684	0.05%	0.006%
40	5.569	602	604	605	rBV2	1687	1464	0.05%	0.005%
41	5.685	619	623	624	rVB4	1864	1703	0.06%	0.006%
42	5.758	624	635	643	rBV10	7743	25889	0.84%	0.092%
43	5.813	643	644	646	rVB2	2170	1195	0.04%	0.004%
44	5.941	655	665	674	rBV2	22785	68506	2.22%	0.244%
45	6.008	674	676	679	rVB4	1379	1299	0.04%	0.005%
46	6.167	700	702	704	rVB3	1997	1664	0.05%	0.006%
47	6.252	713	716	718	rBV4	1739	2111	0.07%	0.008%
48	6.350	728	732	734	rVB5	778	1266	0.04%	0.005%
49	6.521	757	760	762	rBV4	1464	1518	0.05%	0.005%
50	6.618	774	776	781	rBV5	1312	1850	0.06%	0.007%
51	6.722	789	793	794	rBV4	2069	1533	0.05%	0.005%
52	6.746	794	797	799	rVB4	1254	1260	0.04%	0.004%
53	6.764	799	800	803	rVB3	1753	1270	0.04%	0.005%
54	6.892	817	821	822	rBV4	2075	2064	0.07%	0.007%
55	6.923	822	826	829	rBV6	1461	2015	0.07%	0.007%
56	6.966	831	833	836	rBV4	1450	1785	0.06%	0.006%
57	7.075	843	851	855	rBV	99286	253326	8.20%	0.902%
58	7.136	855	861	873	rVB	171534	477823	15.46%	1.701%
59	7.283	882	885	889	rVB6	1576	2314	0.07%	0.008%
60	7.417	903	907	909	rBV5	1545	1800	0.06%	0.006%
61	7.551	926	929	931	rVB4	1134	1338	0.04%	0.005%
62	7.581	931	934	935	rBV3	1751	1814	0.06%	0.006%
63	7.648	935	945	957	rVB	476761	1164331	37.68%	4.144%
64	7.886	982	984	987	rVB4	1570	1630	0.05%	0.006%
65	7.984	997	1000	1003	rBV5	1774	2312	0.07%	0.008%
66	8.020	1003	1006	1008	rBV4	1056	1490	0.05%	0.005%
67	8.069	1010	1014	1017	rBV6	1632	2859	0.09%	0.010%
68	8.276	1034	1048	1064	rBV2	1019587	3090275	100.00%	10.999%
69	8.477	1079	1081	1082	rBV2	1665	1275	0.04%	0.005%
70	8.624	1102	1105	1107	rBV4	1956	2422	0.08%	0.009%
71	8.691	1115	1116	1121	rVB5	2047	2076	0.07%	0.007%
72	8.843	1132	1141	1150	rBV	908316	1832804	59.31%	6.523%
73	9.044	1171	1174	1175	rBV3	2184	2665	0.09%	0.009%
74	9.075	1177	1179	1184	rVB5	3236	5592	0.18%	0.020%
75	9.270	1203	1211	1222	rBV	669128	1378144	44.60%	4.905%
76	9.392	1229	1231	1232	rBV2	1676	1161	0.04%	0.004%

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Integration Parameters: LSCINT.P

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 Title : SFAM01.0

77	9.447	1238	1240	1241	rBV2	2318	1814	0.06%	0.006%
78	9.666	1272	1276	1279	rBV6	3578	6496	0.21%	0.023%
79	9.721	1283	1285	1286	rVV2	2724	2226	0.07%	0.008%
80	9.758	1290	1291	1295	rVB4	2738	2273	0.07%	0.008%
81	10.032	1330	1336	1345	rVB	367948	666184	21.56%	2.371%
82	10.325	1376	1384	1392	rBV	1349233	2402907	77.76%	8.552%
83	10.575	1419	1425	1434	rBV	240578	424931	13.75%	1.512%
84	10.703	1439	1446	1453	rBV	131177	240232	7.77%	0.855%
85	10.843	1466	1469	1473	rVB6	7822	11351	0.37%	0.040%
86	10.922	1476	1482	1495	rBV	356278	631676	20.44%	2.248%
87	11.062	1501	1505	1512	rVB2	24233	39419	1.28%	0.140%
88	11.172	1520	1523	1527	rBV2	10984	17372	0.56%	0.062%
89	11.629	1591	1598	1606	rBV	1311991	2153013	69.67%	7.663%
90	12.605	1752	1758	1766	rVB2	113174	233656	7.56%	0.832%
91	12.690	1766	1772	1779	rBV	510200	858674	27.79%	3.056%
92	12.995	1806	1822	1846	rVB4	273638	1943381	62.89%	6.917%
93	13.288	1867	1870	1876	rVB4	40889	71911	2.33%	0.256%
94	13.556	1908	1914	1927	rVB	1524373	2467179	79.84%	8.781%
95	13.848	1956	1962	1975	rBV	1347154	2281317	73.82%	8.119%
96	14.062	1994	1997	2005	rVB	53014	94272	3.05%	0.336%
97	14.848	2116	2126	2144	rVB	808537	2601723	84.19%	9.260%
98	15.318	2199	2203	2210	rBV	50262	79438	2.57%	0.283%
99	15.427	2217	2221	2227	rVB2	75426	125863	4.07%	0.448%
100	16.275	2355	2360	2368	rVB	126708	239172	7.74%	0.851%

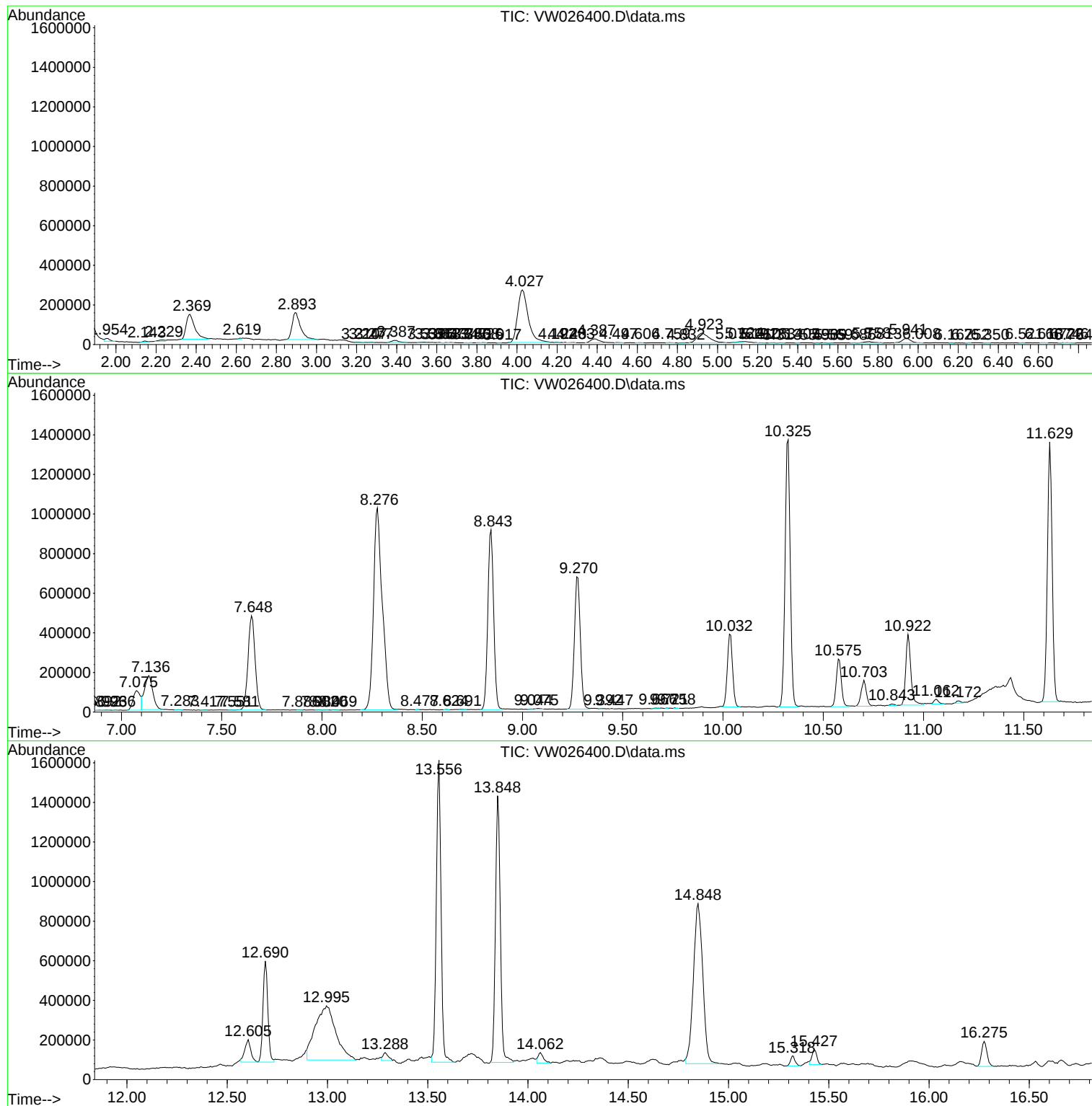
Sum of corrected areas: 28096968

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Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK478

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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Instrument :
MSVOA_W
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VIBLK478

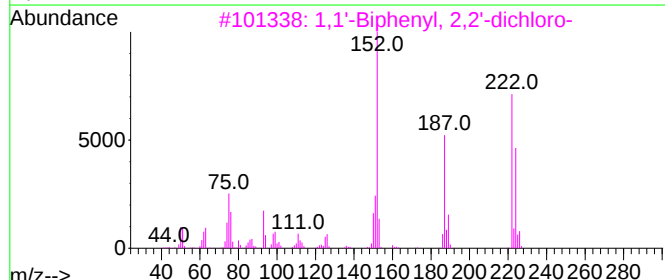
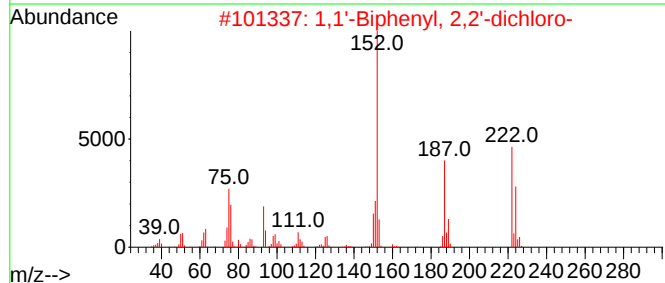
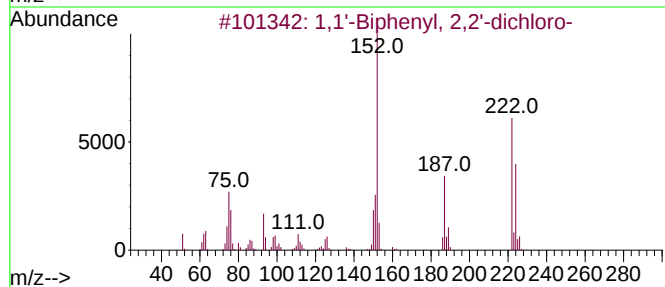
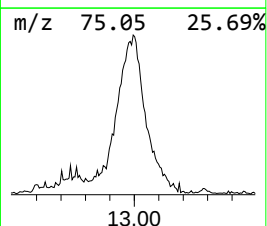
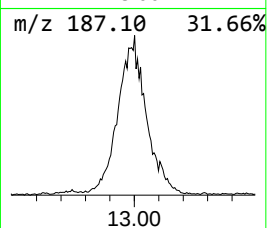
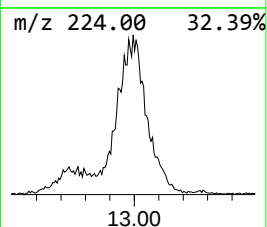
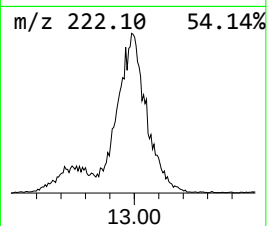
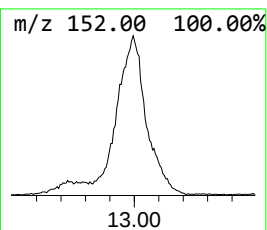
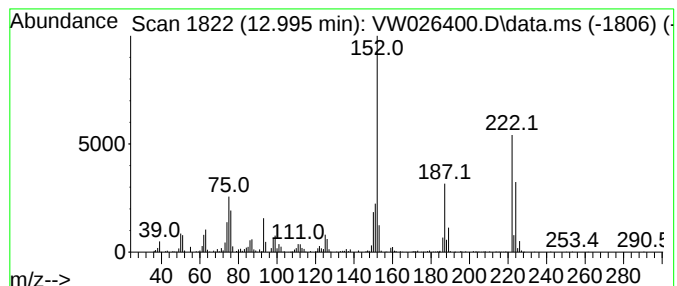
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.995	19.69 ug/L	1943380	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96
2			1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96
3			1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	95
4			1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	95
5			1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	94



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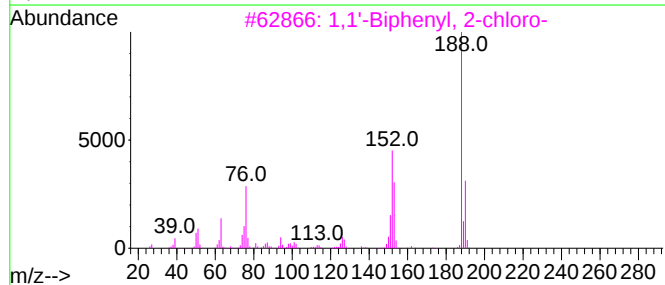
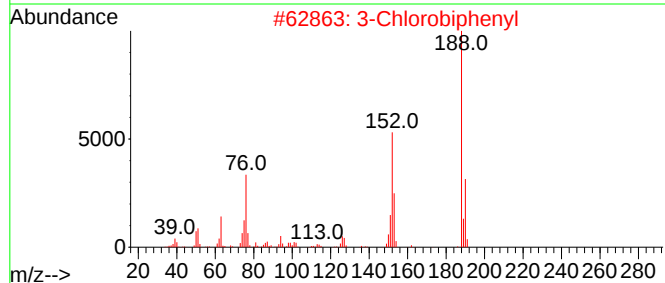
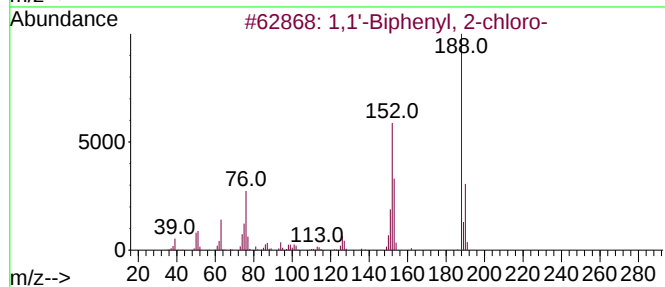
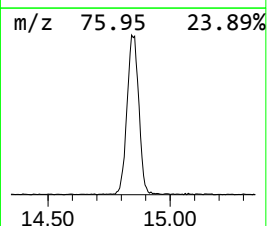
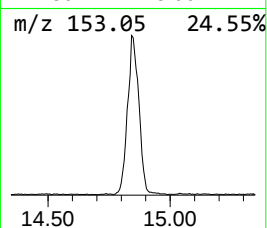
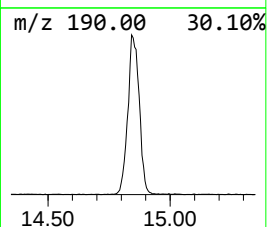
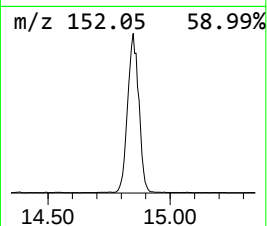
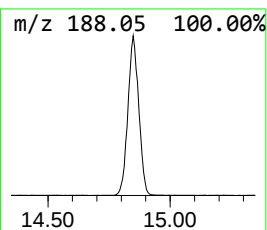
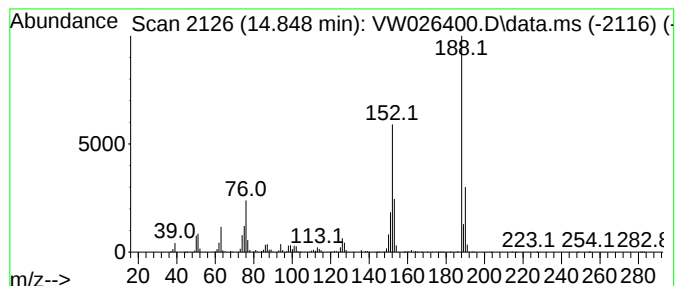
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 1,1'-Biphenyl, 2-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.848	26.36 ug/L	2601720	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	99
2			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	97
3			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	97
4			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	97
5			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97



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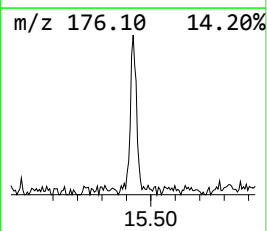
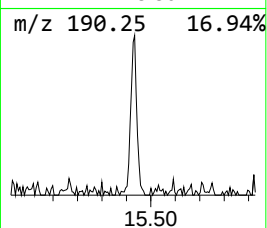
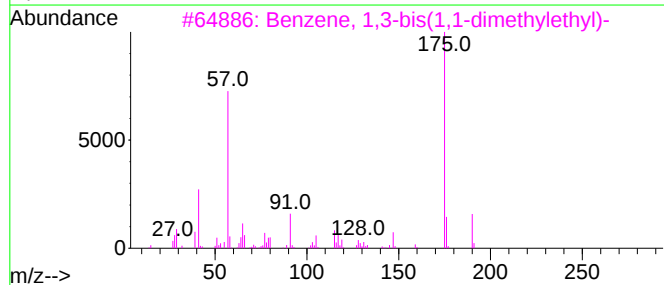
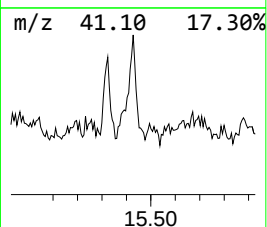
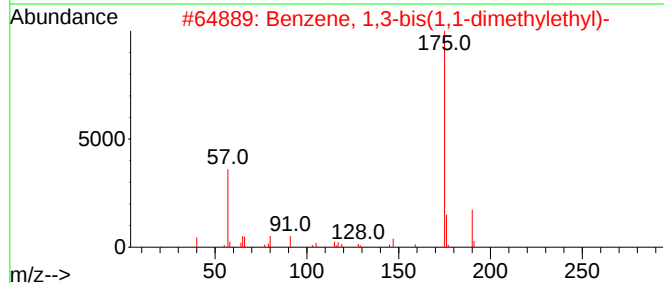
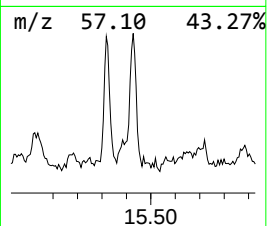
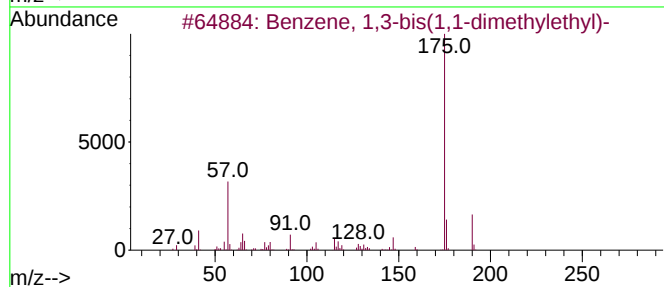
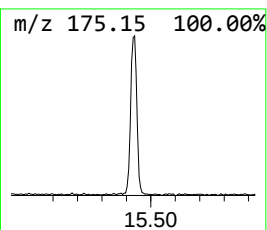
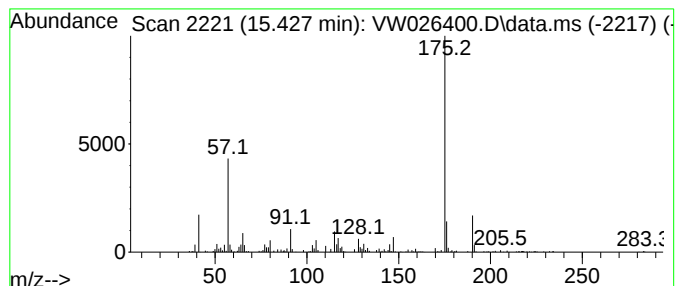
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	1.28 ug/L	125863	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83
5			Precocene I	190	C12H14O2	017598-02-6	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026400.D
Acq On : 28 Jun 2023 15:57
Operator : SY/MD
Sample : VIBLK478
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK478

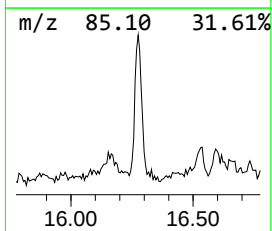
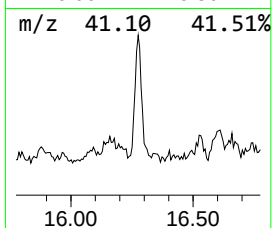
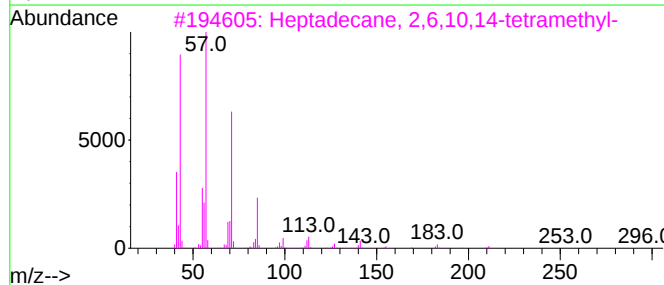
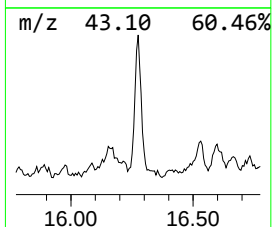
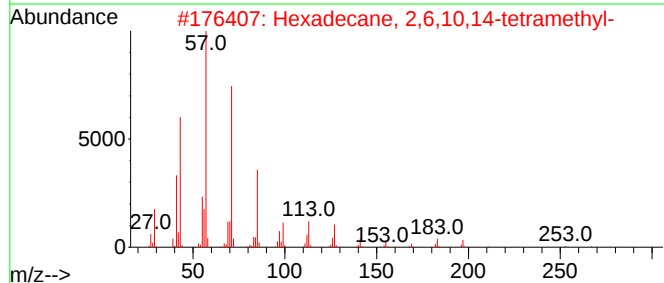
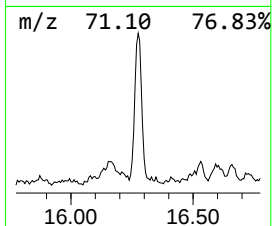
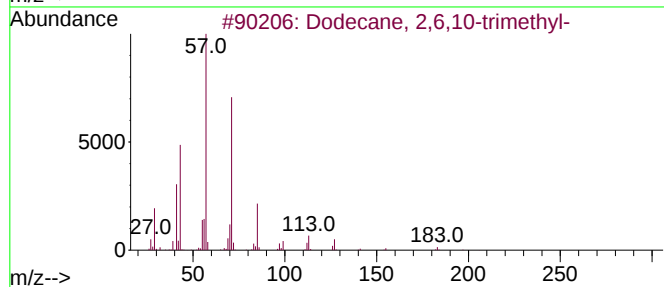
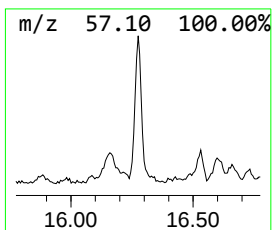
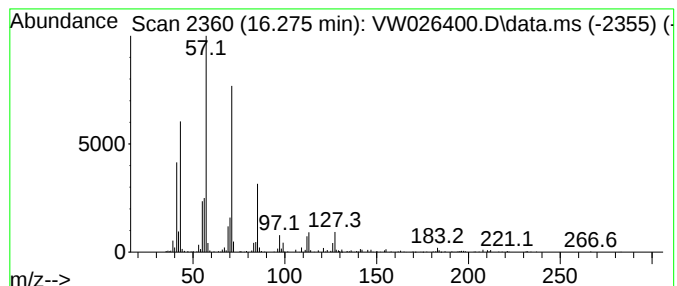
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	2.42 ug/L	239172	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	86
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	83
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026400.D
Acq On : 28 Jun 2023 15:57
Operator : SY/MD
Sample : VIBLK478
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK478

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	12.995	19.7	ug/L	1943380	3	13.556	2467180	25.0
1,1'-Biphenyl, ...	14.848	26.4	ug/L	2601720	3	13.556	2467180	25.0
Benzene, 1,3-bi...	15.428	1.3	ug/L	125863	3	13.556	2467180	25.0
(DEL) Alkane: S...	16.275	2.4	ug/L	239172	3	13.556	2467180	25.0