

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026350.D
 Acq On : 27 Jun 2023 13:26
 Operator : SY/MD
 Sample : 03421-10
 Misc : 4.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46G6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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\SFAMWLM062623SMA.M

Title : SFAM01.0

Signal : TIC: VW026350.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	38	43	44	rBV3	5924	9224	0.17%	0.029%
2	2.363	70	78	91	rBV	178510	467209	8.36%	1.479%
3	2.643	118	124	129	rBV10	9660	27878	0.50%	0.088%
4	2.893	158	165	183	rVB	154035	445218	7.97%	1.410%
5	3.088	195	197	200	rBV4	3227	2594	0.05%	0.008%
6	3.265	225	226	228	rBV2	1165	1129	0.02%	0.004%
7	3.296	228	231	237	rVB8	2239	4227	0.08%	0.013%
8	3.387	239	246	247	rBV6	5466	6941	0.12%	0.022%
9	3.484	259	262	263	rVV3	1509	1532	0.03%	0.005%
10	3.503	263	265	266	rVB2	1546	1127	0.02%	0.004%
11	3.521	266	268	269	rBV2	1423	1203	0.02%	0.004%
12	3.643	285	288	290	rVB4	1408	1435	0.03%	0.005%
13	3.673	290	293	296	rBV5	1666	1791	0.03%	0.006%
14	3.698	296	297	299	rBV2	1253	1038	0.02%	0.003%
15	3.765	306	308	311	rVB4	1291	1537	0.03%	0.005%
16	3.850	317	322	323	rBV5	1790	1978	0.04%	0.006%
17	3.869	323	325	327	rBV3	1467	1431	0.03%	0.005%
18	4.021	338	350	360	rBV	344173	1110473	19.88%	3.516%
19	4.119	360	366	379	rVB	188539	511826	9.16%	1.620%
20	4.356	403	405	406	rBV2	1229	1231	0.02%	0.004%
21	4.393	406	411	424	rVB3	6580	22239	0.40%	0.070%
22	4.497	424	428	430	rBV5	912	1162	0.02%	0.004%
23	4.533	432	434	438	rVB5	1634	1585	0.03%	0.005%
24	4.612	441	447	448	rBV6	1243	1544	0.03%	0.005%
25	4.923	487	498	509	rBV2	13476	59478	1.06%	0.188%
26	5.003	509	511	513	rBV3	1494	1032	0.02%	0.003%
27	5.124	529	531	532	rBV2	1392	1261	0.02%	0.004%
28	5.173	537	539	543	rVB4	2432	3540	0.06%	0.011%
29	5.362	566	570	571	rVB4	1069	1250	0.02%	0.004%
30	5.387	571	574	575	rBV3	1134	1129	0.02%	0.004%
31	5.411	577	578	581	rBV3	1150	1106	0.02%	0.004%
32	5.490	589	591	594	rVB4	1379	1478	0.03%	0.005%
33	5.576	603	605	606	rVB2	1667	984	0.02%	0.003%
34	5.600	606	609	612	rVB5	1073	1229	0.02%	0.004%
35	5.752	631	634	635	rBV3	1293	1113	0.02%	0.004%
36	5.777	635	638	640	rBV3	2048	2366	0.04%	0.007%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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

37	5.856	649	651	654	rVB4	1234	1292	0.02%	0.004%
38	5.947	657	666	677	rVB7	8636	28972	0.52%	0.092%
39	6.082	683	688	690	rBV6	1938	3528	0.06%	0.011%
40	6.100	690	691	695	rVB4	1221	1485	0.03%	0.005%
41	6.149	695	699	701	rBV5	1591	2013	0.04%	0.006%
42	6.210	703	709	711	rBV5	1428	1674	0.03%	0.005%
43	6.258	711	717	719	rBV7	1678	3057	0.05%	0.010%
44	6.301	722	724	727	rVB4	1305	1395	0.02%	0.004%
45	6.332	727	729	732	rVB4	1284	1276	0.02%	0.004%
46	6.362	732	734	737	rVB4	1364	1341	0.02%	0.004%
47	6.417	742	743	747	rVB4	985	1024	0.02%	0.003%
48	6.453	747	749	751	rBV2	1121	1050	0.02%	0.003%
49	6.533	759	762	765	rBV5	1933	2659	0.05%	0.008%
50	6.557	765	766	769	rVB3	1636	1185	0.02%	0.004%
51	6.618	772	776	778	rBV5	1250	1462	0.03%	0.005%
52	6.673	781	785	786	rVB4	1294	1090	0.02%	0.003%
53	6.697	786	789	793	rVB5	1703	1678	0.03%	0.005%
54	6.758	798	799	803	rBV4	1336	1280	0.02%	0.004%
55	6.813	803	808	811	rVB7	2295	3570	0.06%	0.011%
56	6.868	813	817	819	rBV5	1238	2046	0.04%	0.006%
57	7.002	835	839	842	rVB6	1763	1965	0.04%	0.006%
58	7.075	842	851	859	rBV	118549	341249	6.11%	1.080%
59	7.167	860	866	881	rVB2	91471	271766	4.86%	0.860%
60	7.313	889	890	893	rVB3	2269	1767	0.03%	0.006%
61	7.344	893	895	900	rBV6	2279	2837	0.05%	0.009%
62	7.386	900	902	906	rVB5	1195	1299	0.02%	0.004%
63	7.423	906	908	912	rBV5	1300	1870	0.03%	0.006%
64	7.490	916	919	920	rBV3	1382	1414	0.03%	0.004%
65	7.539	924	927	928	rBV3	1876	1557	0.03%	0.005%
66	7.648	935	945	956	rBV	561573	1376712	24.64%	4.359%
67	7.728	956	958	961	rVV4	1485	1599	0.03%	0.005%
68	7.764	961	964	967	rVV4	1721	2282	0.04%	0.007%
69	7.819	967	973	975	rBV7	1608	2704	0.05%	0.009%
70	7.843	975	977	980	rVB4	1906	2157	0.04%	0.007%
71	7.886	980	984	986	rBV5	2786	3802	0.07%	0.012%
72	7.904	986	987	989	rBV2	1640	1015	0.02%	0.003%
73	7.929	989	991	995	rBV5	1149	1129	0.02%	0.004%
74	8.014	1003	1005	1007	rVB3	1555	1490	0.03%	0.005%
75	8.032	1007	1008	1010	rVB2	2768	1724	0.03%	0.005%
76	8.063	1010	1013	1015	rVB4	1344	1641	0.03%	0.005%

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Integrator: RTE

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Sampling : 1

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 Title : SFAM01.0

77	8.106	1018	1020	1023	rVB4	1824	2295	0.04%	0.007%
78	8.160	1025	1029	1031	rBV5	2077	3286	0.06%	0.010%
79	8.203	1033	1036	1037	rBV3	1228	1398	0.03%	0.004%
80	8.276	1037	1048	1065	rBV2	1149849	3420217	61.22%	10.829%
81	8.496	1083	1084	1086	rVB2	2131	1235	0.02%	0.004%
82	8.526	1086	1089	1091	rBV4	1796	1804	0.03%	0.006%
83	8.581	1096	1098	1102	rVB5	2201	2554	0.05%	0.008%
84	8.618	1102	1104	1105	rBV2	1143	1154	0.02%	0.004%
85	8.703	1113	1118	1121	rBV5	4951	8251	0.15%	0.026%
86	8.843	1131	1141	1154	rBV	1289805	2524701	45.19%	7.993%
87	9.276	1203	1212	1221	rBV	792368	1609980	28.82%	5.097%
88	10.032	1329	1336	1346	rBV	384352	700713	12.54%	2.219%
89	10.215	1362	1366	1370	rBV6	6326	12331	0.22%	0.039%
90	10.325	1376	1384	1391	rBV	1415565	2518935	45.09%	7.975%
91	10.575	1419	1425	1436	rBV	235797	419831	7.52%	1.329%
92	10.922	1476	1482	1500	rBV	402136	770988	13.80%	2.441%
93	11.629	1591	1598	1606	rBV	1333752	2211970	39.60%	7.003%
94	12.690	1766	1772	1780	rBV	455204	793945	14.21%	2.514%
95	12.995	1804	1822	1848	rVB4	514872	3680253	65.88%	11.652%
96	13.556	1908	1914	1925	rVB	737882	1247014	22.32%	3.948%
97	13.848	1956	1962	1969	rBV	566551	991375	17.75%	3.139%
98	14.854	2115	2127	2141	rVB2	1723415	5586351	100.00%	17.687%
99	15.318	2199	2203	2210	rBV2	57913	103911	1.86%	0.329%
100	16.275	2355	2360	2367	rVB2	99646	181513	3.25%	0.575%

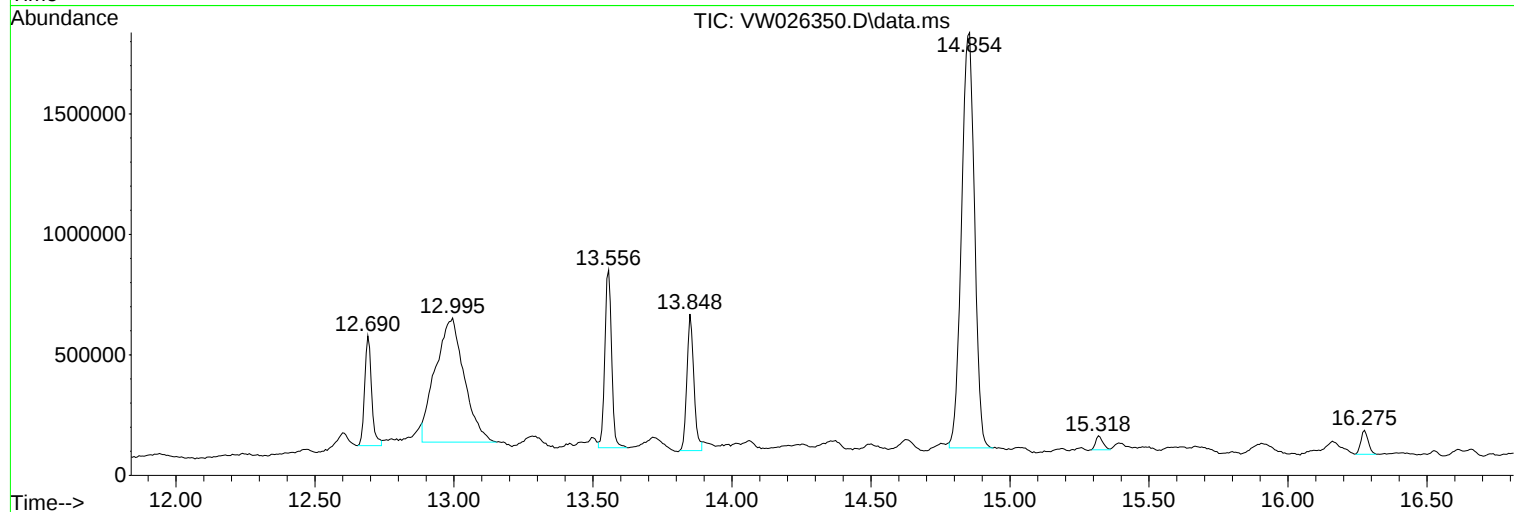
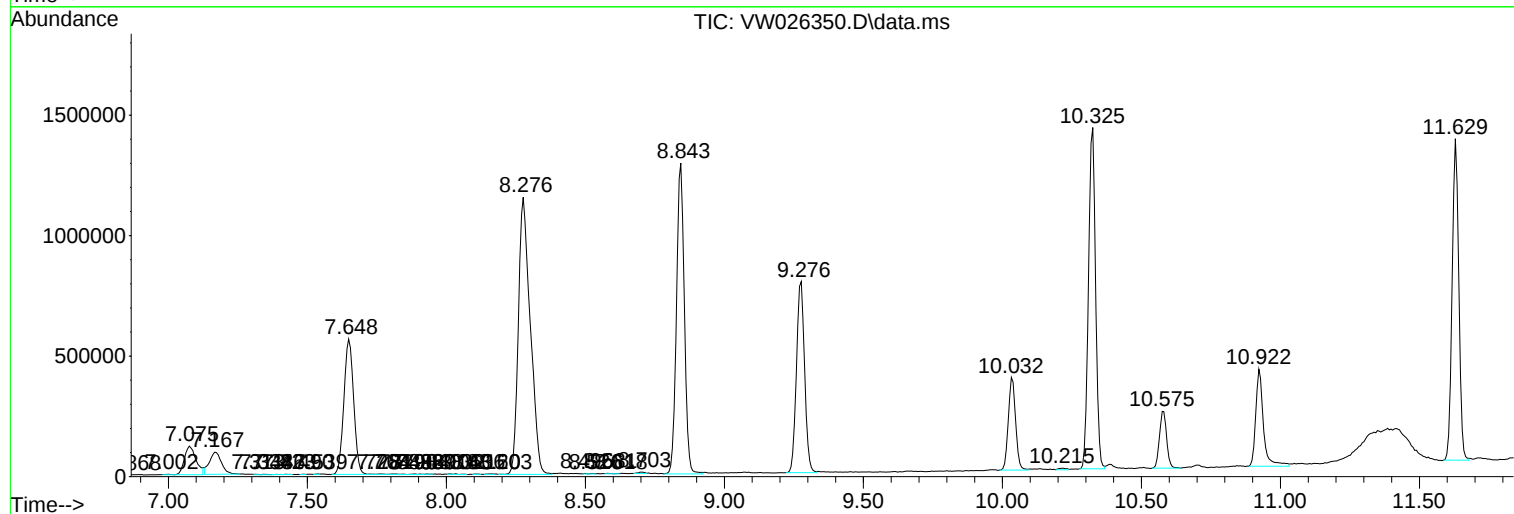
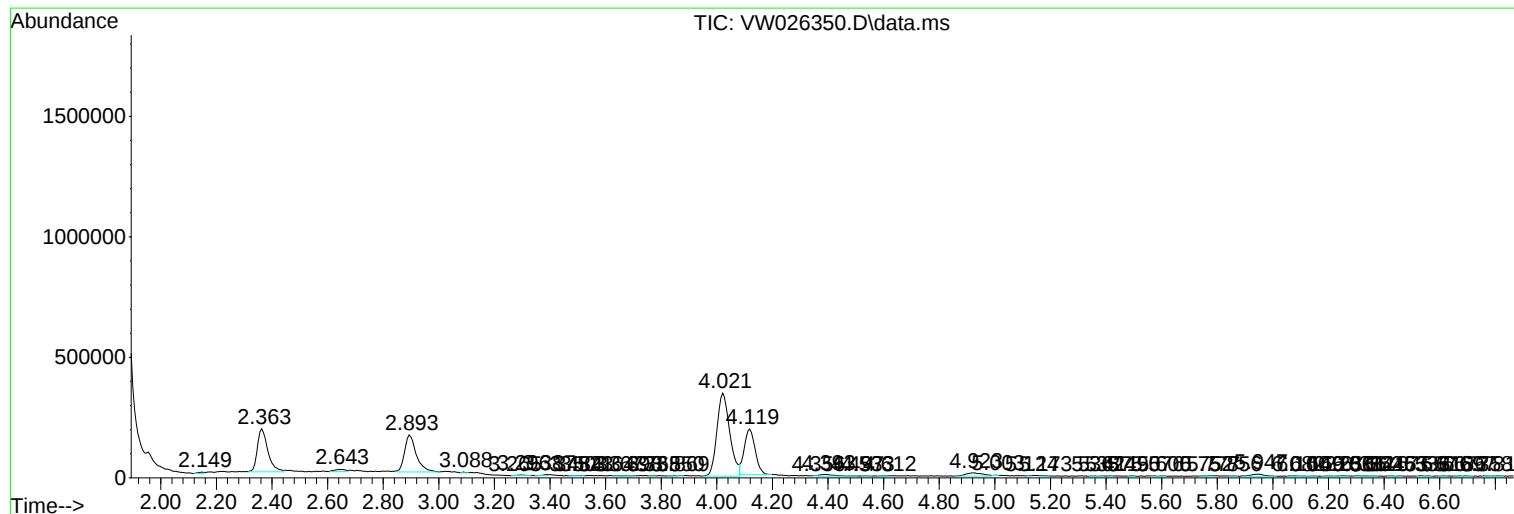
Sum of corrected areas: 31584579

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46G6

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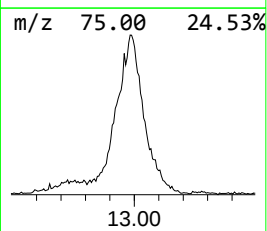
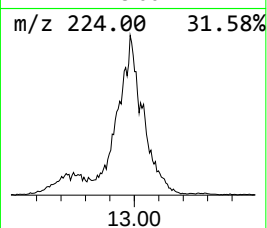
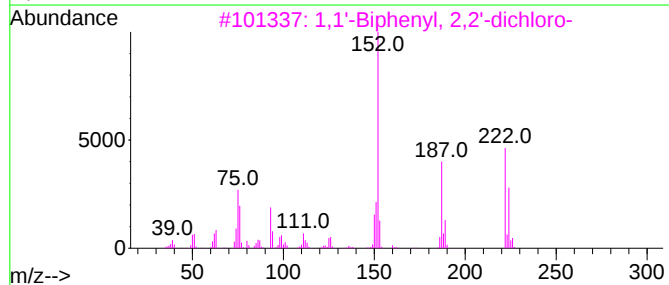
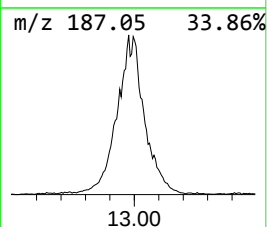
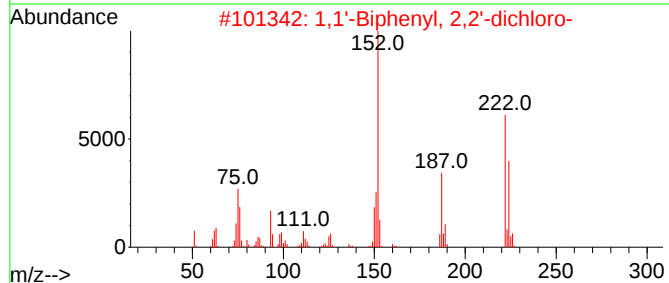
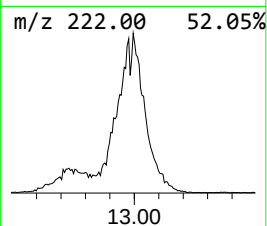
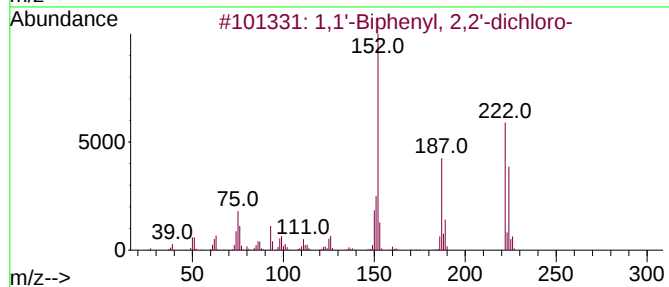
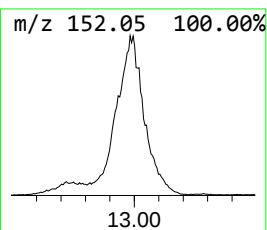
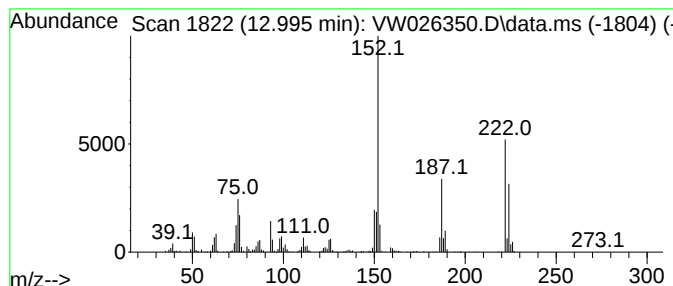
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.995	73.78 ug/L	3680250	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	99		
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99		
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99		
4	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98		
5	1,1'-Biphenyl, 3,5-dichloro-	222	C12H8Cl2	034883-41-5	98		



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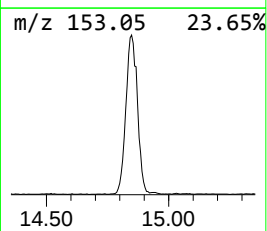
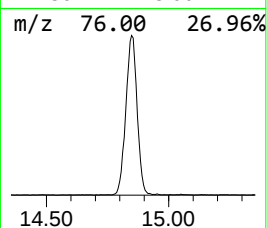
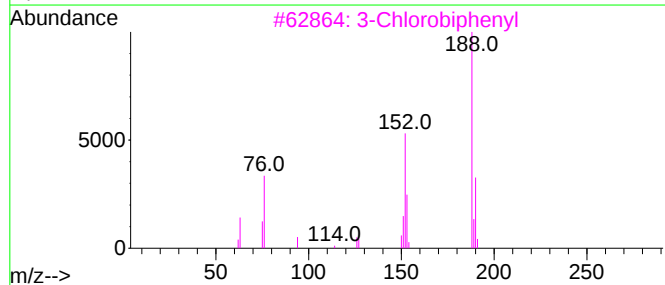
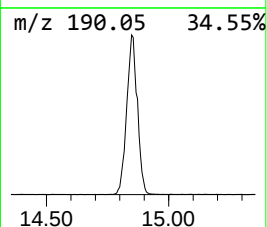
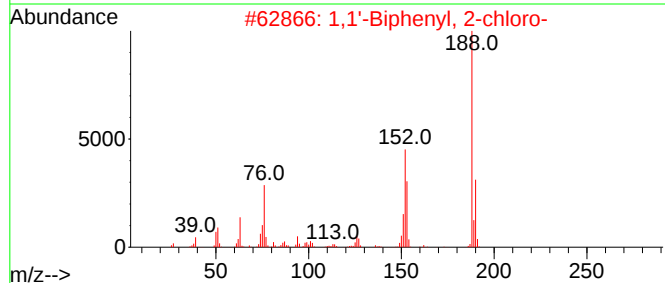
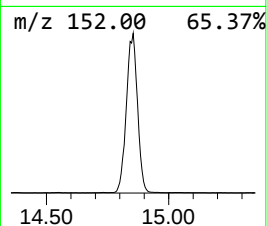
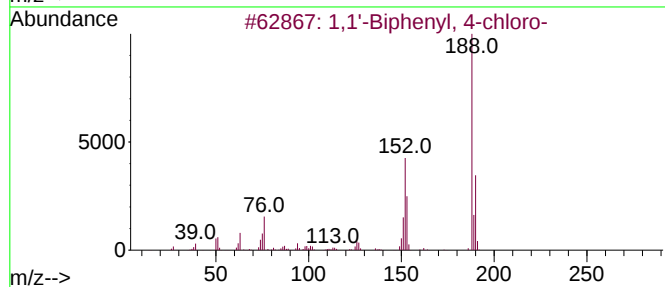
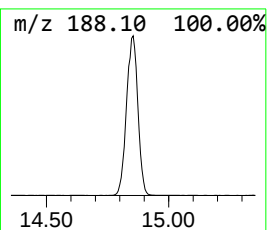
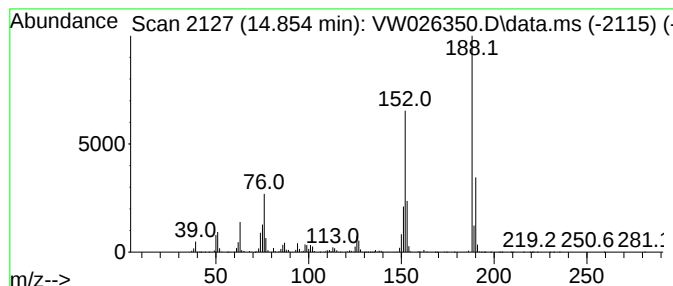
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.854	112.00 ug/L	5586350	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	97
2			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	97
3			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	97
4			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	97
5			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	96



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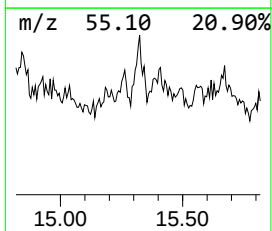
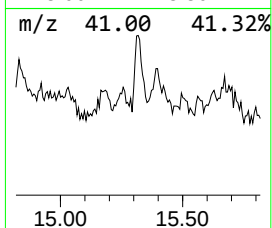
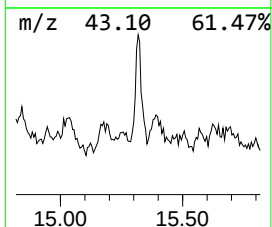
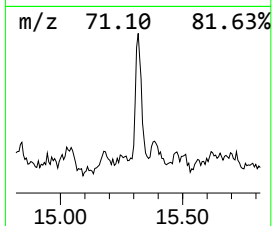
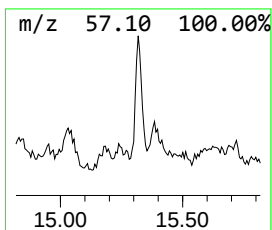
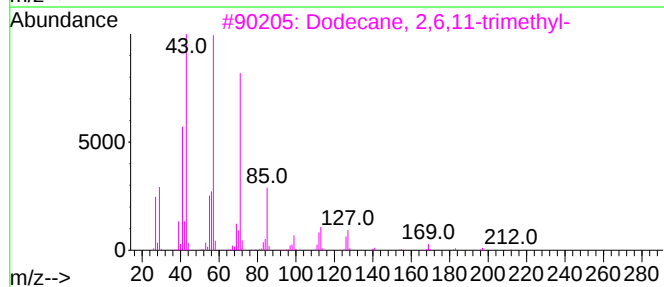
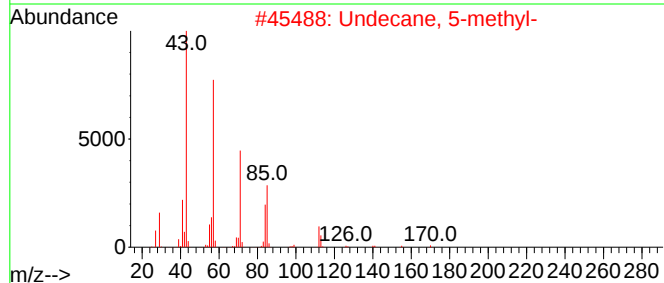
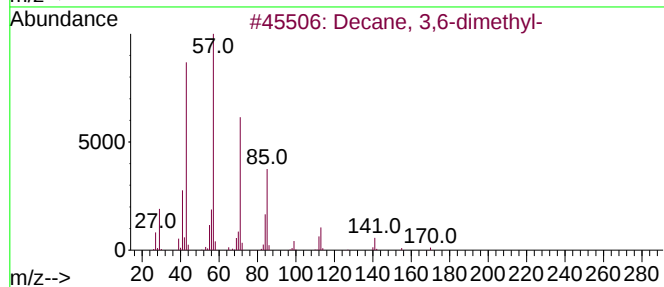
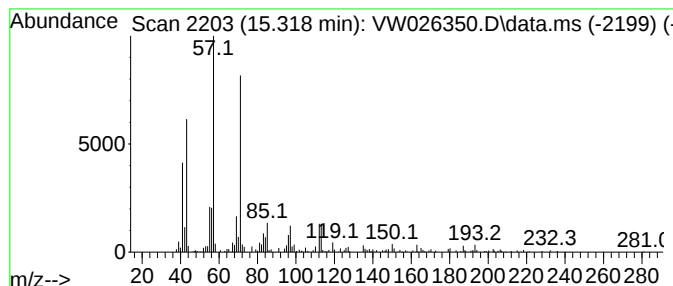
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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	2.08 ug/L	103911	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	80
2			Undecane, 5-methyl-	170	C12H26	001632-70-8	80
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	68
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026350.D
Acq On : 27 Jun 2023 13:26
Operator : SY/MD
Sample : 03421-10
Misc : 4.30g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46G6

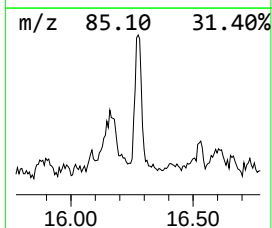
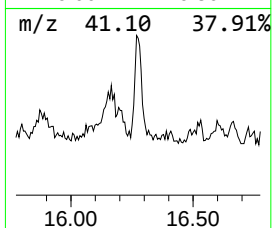
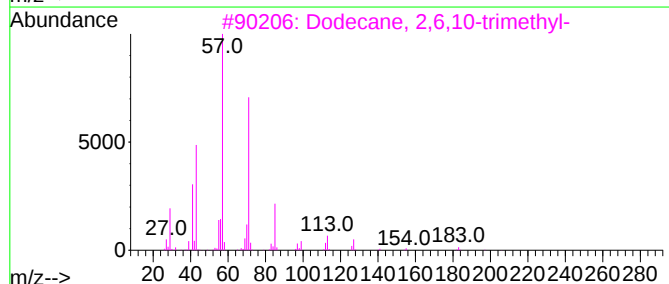
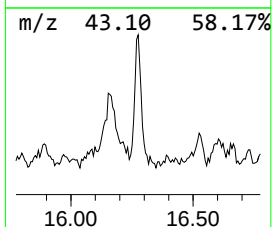
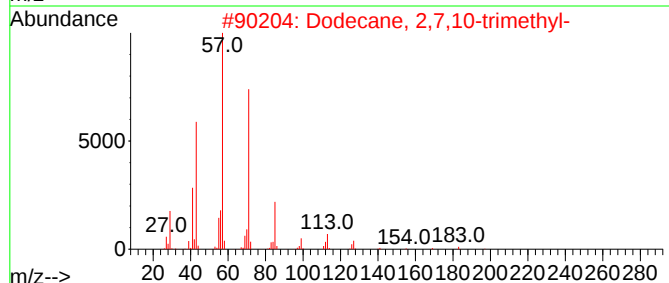
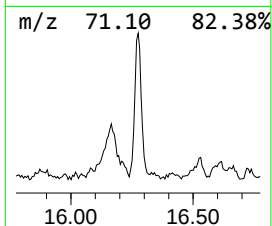
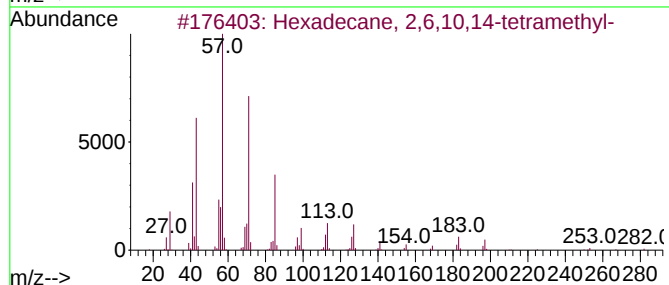
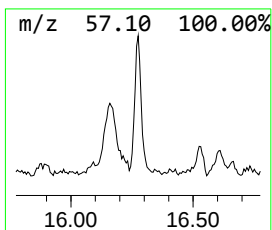
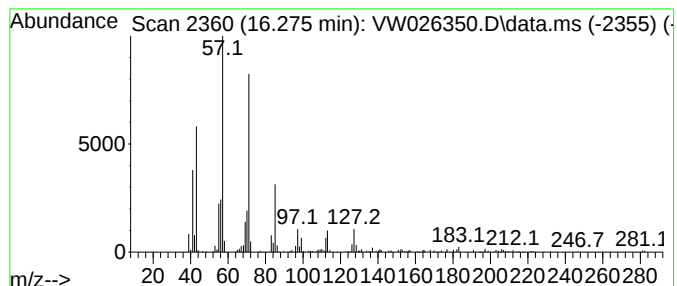
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	3.64 ug/L	181513	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026350.D
Acq On : 27 Jun 2023 13:26
Operator : SY/MD
Sample : 03421-10
Misc : 4.30g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46G6

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	73.8	ug/L	3680250	3	13.556	1247010	25.0
1,1'-Biphenyl, ...	14.854	112.0	ug/L	5586350	3	13.556	1247010	25.0
(DEL) Alkane: S...	15.318	2.1	ug/L	103911	3	13.556	1247010	25.0
(DEL) Alkane: S...	16.275	3.6	ug/L	181513	3	13.556	1247010	25.0