

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070523\
 Data File : VW026528.D
 Acq On : 05 Jul 2023 13:18
 Operator : SY/MD
 Sample : 03501-08RE
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46X3RE

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\SFAMWLM070323SMA.M
 Title : SFAM01.0

Signal : TIC: VW026528.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	44	rBV2	2363	1349	0.02%	0.005%
2	2.186	44	49	51	rBV3	15214	27395	0.42%	0.108%
3	2.363	72	78	97	rVB	95040	280456	4.34%	1.106%
4	2.893	158	165	179	rBV	116261	330986	5.12%	1.306%
5	3.253	221	224	226	rBV4	2266	2449	0.04%	0.010%
6	3.283	226	229	230	rBV3	2550	2676	0.04%	0.011%
7	3.375	242	244	245	rBV2	2074	2020	0.03%	0.008%
8	3.393	245	247	252	rVB6	3577	5038	0.08%	0.020%
9	3.466	257	259	260	rBV2	1866	1105	0.02%	0.004%
10	3.497	263	264	267	rBV3	2103	1971	0.03%	0.008%
11	3.552	272	273	274	rBV	1945	855	0.01%	0.003%
12	3.637	286	287	288	rBV	1936	1006	0.02%	0.004%
13	3.680	292	294	296	rVB3	1981	1323	0.02%	0.005%
14	3.716	296	300	301	rBV4	1202	1816	0.03%	0.007%
15	3.734	301	303	304	rBV2	2231	1669	0.03%	0.007%
16	3.838	317	320	321	rBV3	3830	3818	0.06%	0.015%
17	4.021	338	350	361	rBV	192465	621473	9.61%	2.452%
18	4.118	361	366	376	rVB	45827	126601	1.96%	0.499%
19	4.283	389	393	395	rVB5	1996	2161	0.03%	0.009%
20	4.332	399	401	402	rBV2	2854	2063	0.03%	0.008%
21	4.381	407	409	411	rBV3	1752	1611	0.02%	0.006%
22	4.460	420	422	427	rBV6	1309	2128	0.03%	0.008%
23	4.503	427	429	433	rVB5	1930	2483	0.04%	0.010%
24	4.649	451	453	455	rBV3	2270	2675	0.04%	0.011%
25	4.777	473	474	476	rBV2	1799	1416	0.02%	0.006%
26	4.850	484	486	489	rBV4	2118	2714	0.04%	0.011%
27	4.881	489	491	492	rBV2	2774	2608	0.04%	0.010%
28	4.899	492	494	496	rVV3	3186	3928	0.06%	0.015%
29	4.923	496	498	501	rVB4	2810	3223	0.05%	0.013%
30	5.002	509	511	512	rBV2	1669	842	0.01%	0.003%
31	5.021	512	514	516	rVB3	2193	1780	0.03%	0.007%
32	5.063	518	521	524	rBV5	1993	2634	0.04%	0.010%
33	5.118	529	530	533	rBV3	2502	2990	0.05%	0.012%
34	5.216	544	546	549	rBV4	1227	1110	0.02%	0.004%
35	5.259	551	553	555	rVB3	2174	2189	0.03%	0.009%
36	5.301	558	560	561	rVB2	2038	1134	0.02%	0.004%

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 Title : SFAM01.0

37	5.319	561	563	564	rBV2	1869	1047	0.02%	0.004%
38	5.338	564	566	568	rVB3	2071	1548	0.02%	0.006%
39	5.368	568	571	573	rBV4	1898	2661	0.04%	0.010%
40	5.448	582	584	587	rVB4	2225	1866	0.03%	0.007%
41	5.472	587	588	594	rVB6	2361	2907	0.04%	0.011%
42	5.551	599	601	602	rVB2	1328	901	0.01%	0.004%
43	5.655	616	618	620	rBV3	2569	2399	0.04%	0.009%
44	5.825	644	646	647	rBV2	1361	1239	0.02%	0.005%
45	5.838	647	648	649	rVV	2885	1954	0.03%	0.008%
46	5.856	649	651	656	rVV6	3842	5624	0.09%	0.022%
47	5.929	656	663	664	rVV7	8990	12396	0.19%	0.049%
48	5.947	664	666	674	rVB7	8468	13241	0.20%	0.052%
49	6.002	674	675	676	rBV	1508	873	0.01%	0.003%
50	6.021	676	678	680	rVB3	2823	2086	0.03%	0.008%
51	6.045	680	682	683	rBV2	1750	941	0.01%	0.004%
52	6.063	683	685	691	rVB7	2098	2562	0.04%	0.010%
53	6.161	696	701	702	rBV5	1561	2329	0.04%	0.009%
54	6.173	702	703	705	rBV2	1821	1534	0.02%	0.006%
55	6.197	705	707	708	rBV2	1966	965	0.01%	0.004%
56	6.234	708	713	716	rVB7	1870	2902	0.04%	0.011%
57	6.271	716	719	721	rBV3	1995	2874	0.04%	0.011%
58	6.307	723	725	729	rVB5	3649	5361	0.08%	0.021%
59	6.344	729	731	732	rBV2	1452	1507	0.02%	0.006%
60	6.368	732	735	738	rBV5	1980	2830	0.04%	0.011%
61	6.417	741	743	746	rVB4	2384	2782	0.04%	0.011%
62	6.472	749	752	753	rBV3	1361	1120	0.02%	0.004%
63	6.502	753	757	762	rVB8	4810	10519	0.16%	0.041%
64	6.551	762	765	767	rBV4	2584	3289	0.05%	0.013%
65	6.600	770	773	775	rBV4	1607	2178	0.03%	0.009%
66	6.649	780	781	784	rBV3	1174	1101	0.02%	0.004%
67	6.746	795	797	799	rBV3	1465	1222	0.02%	0.005%
68	6.770	799	801	802	rBV2	2272	1349	0.02%	0.005%
69	6.819	807	809	810	rBV2	1410	1370	0.02%	0.005%
70	6.862	812	816	819	rVB6	1483	2308	0.04%	0.009%
71	6.917	823	825	828	rBV4	1166	1623	0.03%	0.006%
72	6.959	830	832	834	rVB3	1783	1694	0.03%	0.007%
73	6.990	834	837	840	rBV5	3281	4891	0.08%	0.019%
74	7.020	840	842	843	rBV2	1303	1244	0.02%	0.005%
75	7.075	843	851	862	rBV	80772	251233	3.89%	0.991%
76	7.240	876	878	880	rBV3	2002	1929	0.03%	0.008%

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 Title : SFAM01.0

77	7.264	880	882	889	rVB8	4845	8929	0.14%	0.035%
78	7.319	889	891	892	rBV2	1340	1380	0.02%	0.005%
79	7.417	903	907	910	rBV6	1984	3681	0.06%	0.015%
80	7.532	922	926	927	rBV4	1740	2352	0.04%	0.009%
81	7.648	935	945	956	rBV	479067	1158299	17.91%	4.569%
82	7.807	969	971	972	rBV2	1853	1326	0.02%	0.005%
83	7.898	983	986	989	rBV5	3012	4104	0.06%	0.016%
84	8.112	1020	1021	1023	rBV2	2814	2398	0.04%	0.009%
85	8.276	1038	1048	1064	rBV2	949841	2834040	43.83%	11.180%
86	8.843	1133	1141	1155	rBV	1083342	2160207	33.41%	8.522%
87	9.276	1204	1212	1221	rBV	666577	1353302	20.93%	5.339%
88	10.032	1331	1336	1345	rBV	280915	489574	7.57%	1.931%
89	10.325	1377	1384	1391	rBV	1136683	2070502	32.02%	8.168%
90	10.575	1420	1425	1435	rBV	171364	310749	4.81%	1.226%
91	10.922	1477	1482	1489	rBV	312215	623129	9.64%	2.458%
92	11.629	1592	1598	1606	rVB	1157447	1951761	30.18%	7.700%
93	12.690	1767	1772	1782	rVB	413683	711595	11.00%	2.807%
94	12.946	1805	1814	1815	rBV4	232257	606951	9.39%	2.394%
95	13.556	1909	1914	1926	rVB	695050	1199136	18.54%	4.731%
96	13.848	1957	1962	1973	rBV	506460	1020869	15.79%	4.027%
97	14.848	2114	2126	2150	rVB3	1962538	6466363	100.00%	25.509%
98	15.318	2199	2203	2209	rVB2	93364	153575	2.37%	0.606%
99	16.275	2355	2360	2369	rVB	138661	252260	3.90%	0.995%
100	16.610	2409	2415	2420	rBV6	47273	144288	2.23%	0.569%

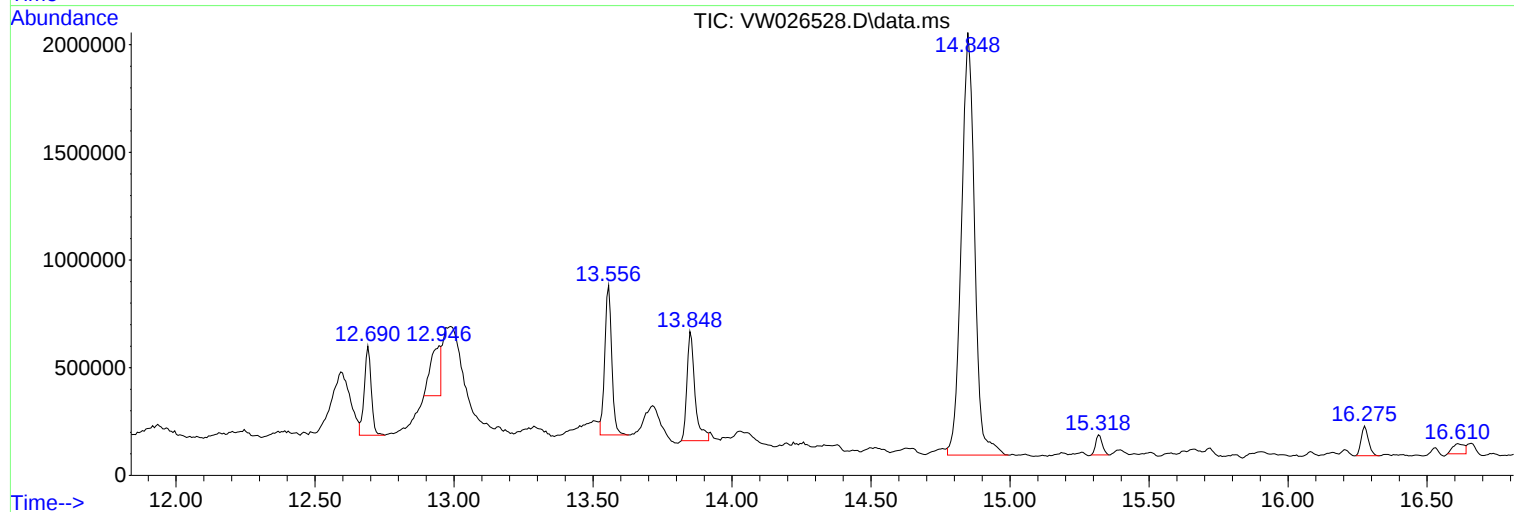
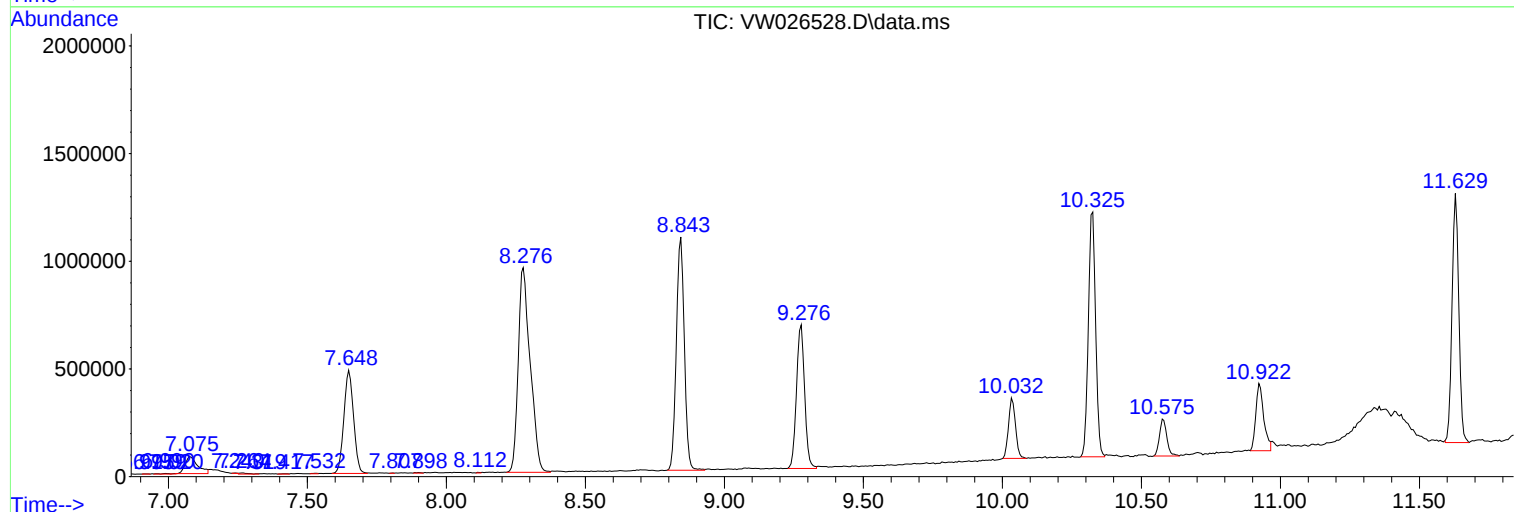
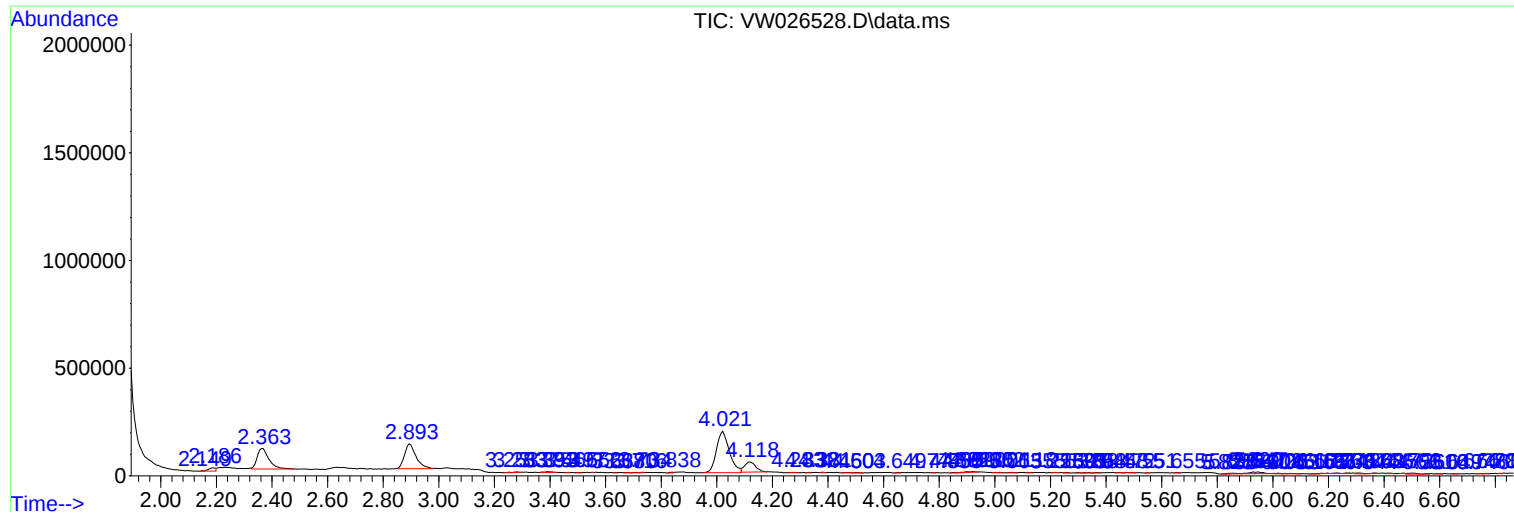
Sum of corrected areas: 25348864

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0

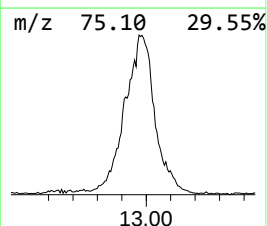
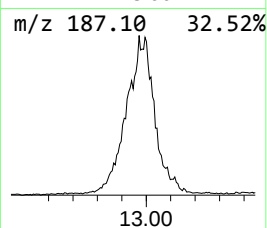
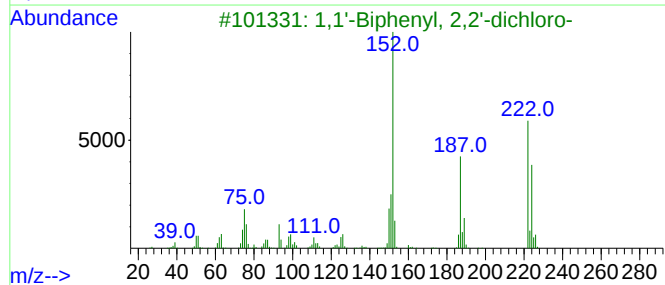
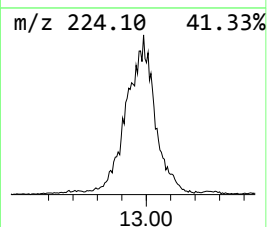
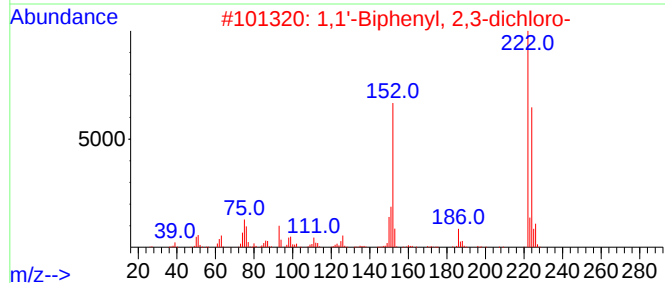
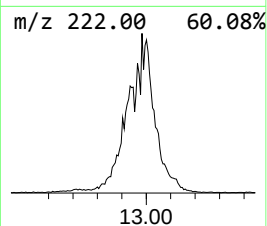
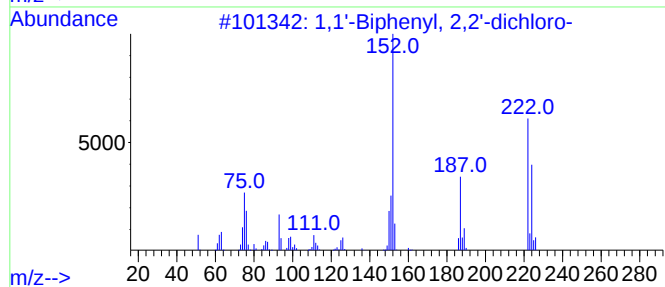
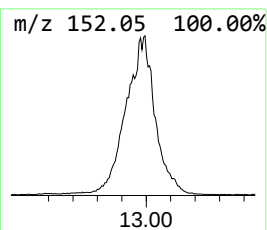
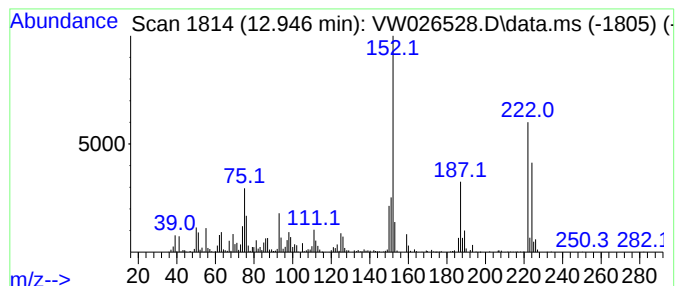
TIC Library : C:\Database\NIST20.L

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.
12.946	12.65 ug/L	606951	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, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	98		
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98		
4	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98		
5	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98		



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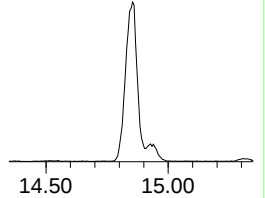
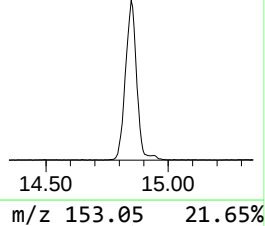
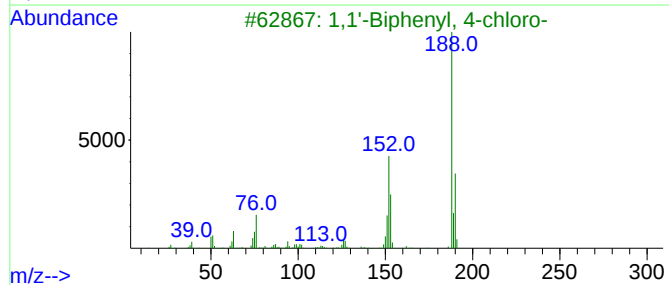
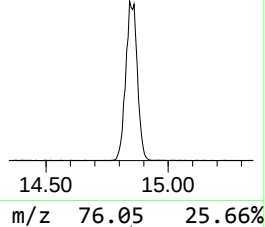
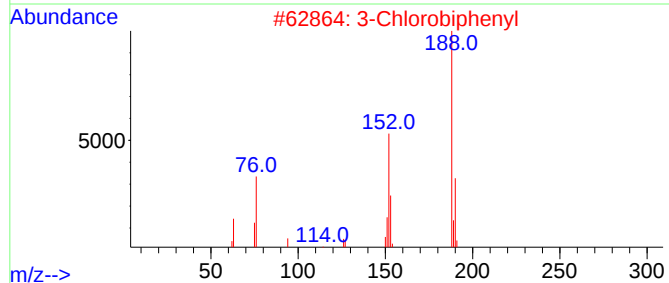
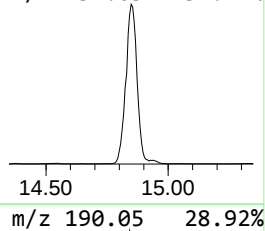
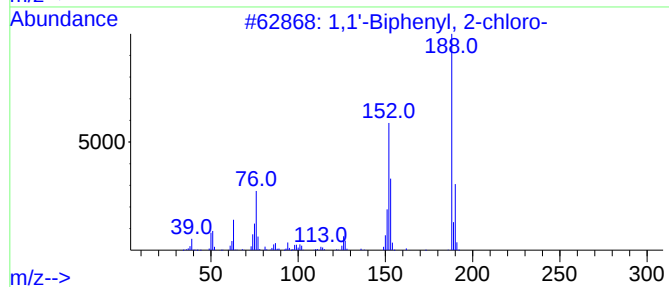
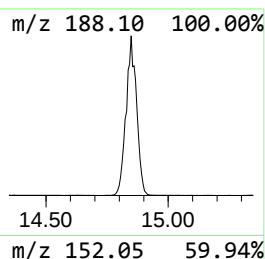
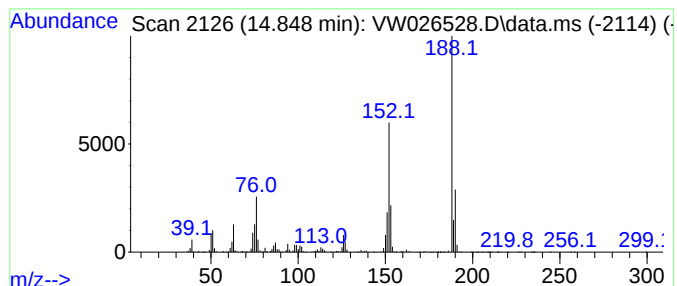
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.848	134.81 ug/L	6466360	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	97
2			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	97
3			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97
4			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	97
5			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96



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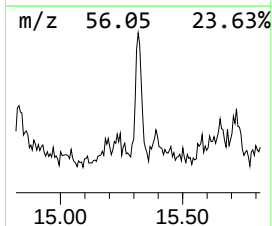
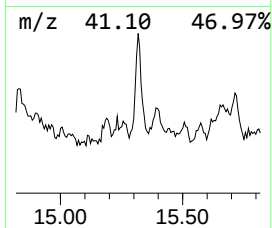
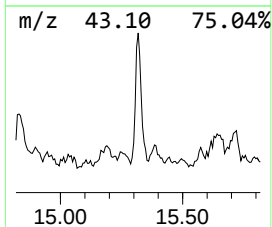
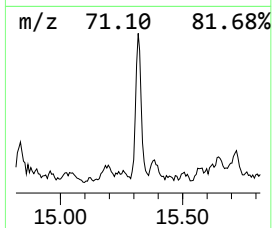
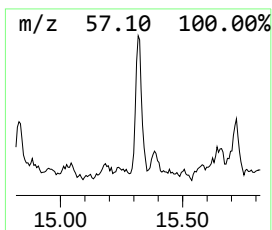
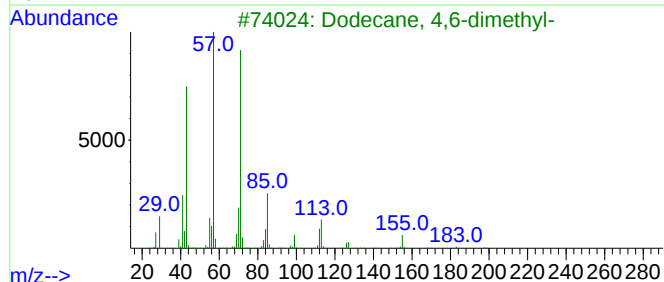
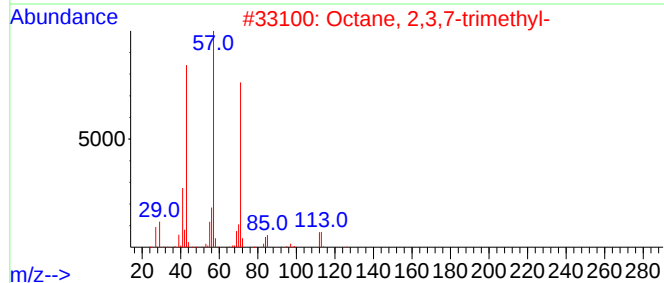
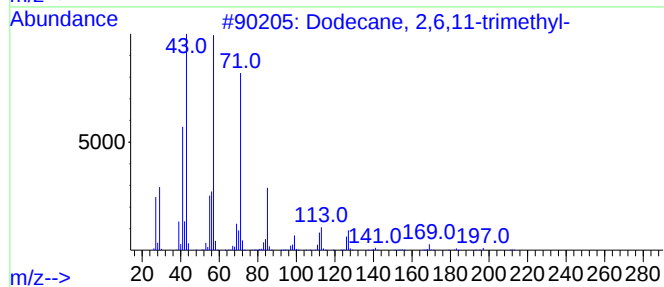
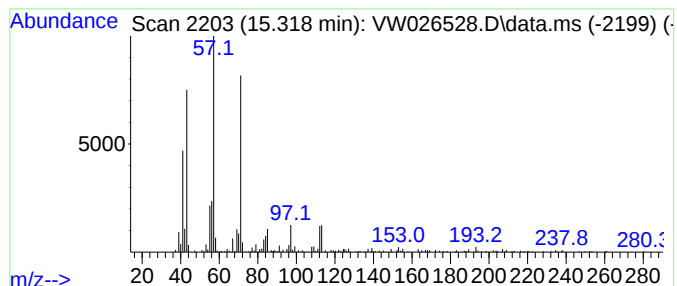
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0

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	3.20 ug/L	153575	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	91
2			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
4			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59
5			Heptane, 3-[(ethenyl)oxy)methyl]-	156	C10H20O	000103-44-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070523\
Data File : VW026528.D
Acq On : 05 Jul 2023 13:18
Operator : SY/MD
Sample : 03501-08RE
Misc : 5.03g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46X3RE

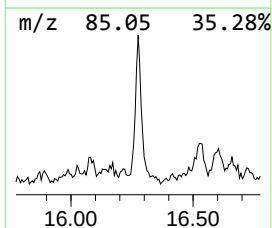
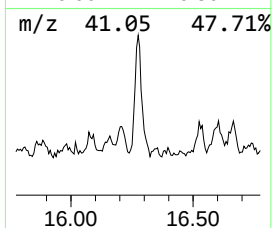
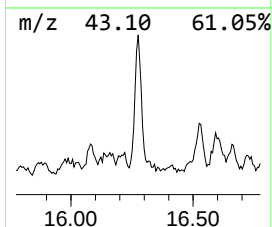
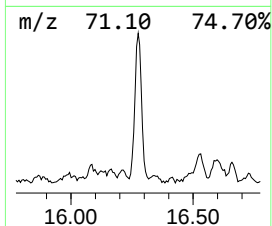
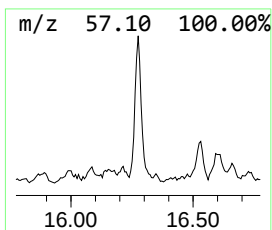
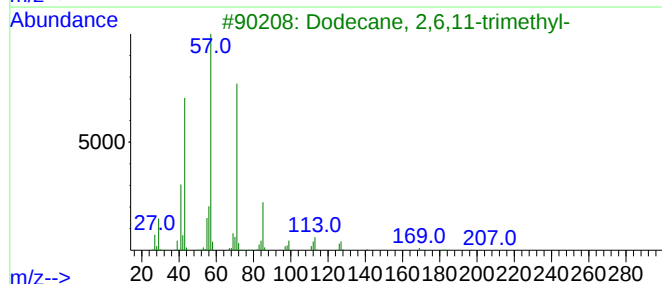
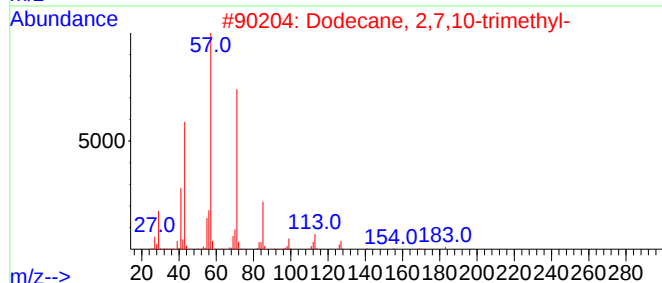
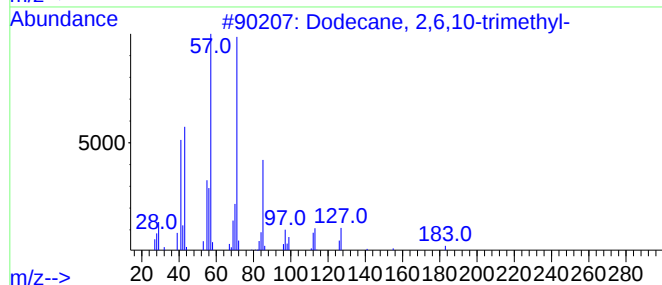
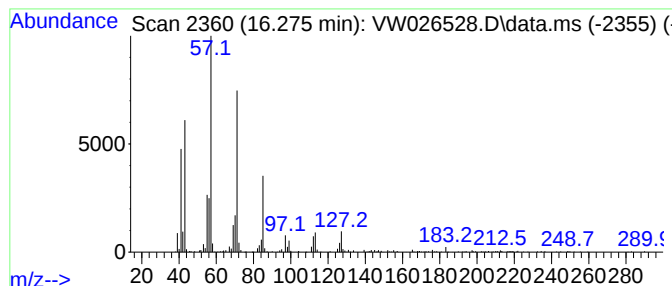
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Quant Title : SFAM01.0

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	5.26 ug/L	252260	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	90
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4			Tetracosane	338	C24H50	000646-31-1	80
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070523\
Data File : VW026528.D
Acq On : 05 Jul 2023 13:18
Operator : SY/MD
Sample : 03501-08RE
Misc : 5.03g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46X3RE

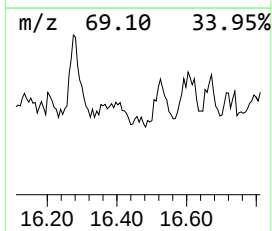
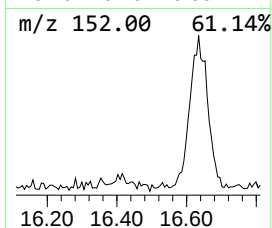
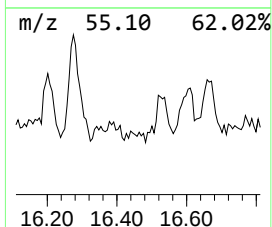
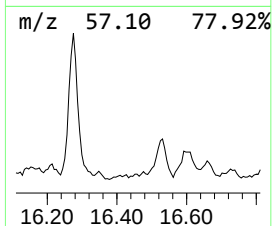
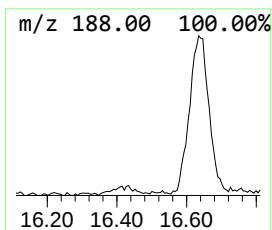
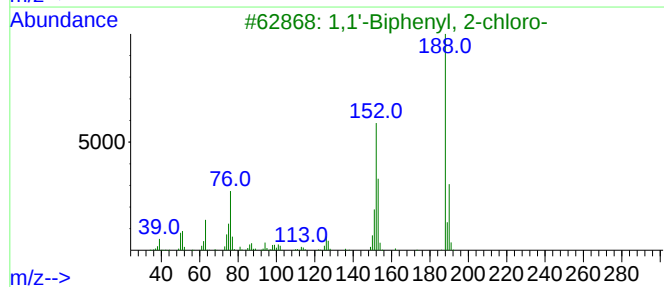
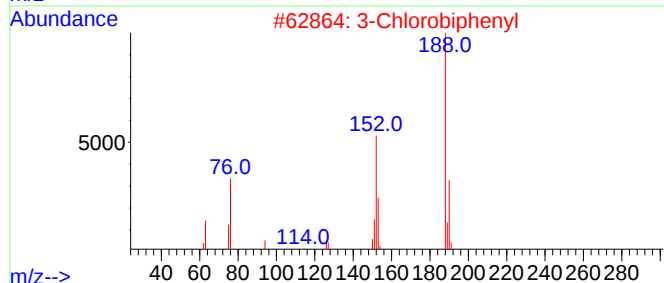
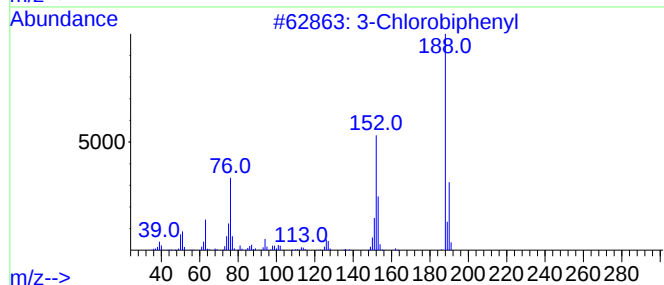
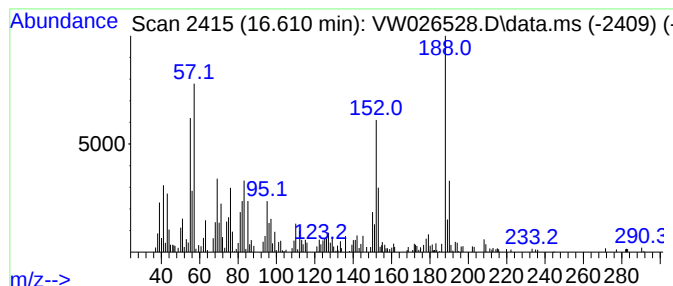
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Quant Title : SFAM01.0

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

Peak Number 6 3-Chlorobiphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.610	3.01 ug/L	144288	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	96
2			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	95
3			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	90
4			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	90
5			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070523\
Data File : VW026528.D
Acq On : 05 Jul 2023 13:18
Operator : SY/MD
Sample : 03501-08RE
Misc : 5.03g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46X3RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.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, ...	12.946	12.7	ug/L	606951	3	13.556	1199140	25.0
1,1'-Biphenyl, ...	14.848	134.8	ug/L	6466360	3	13.556	1199140	25.0
(DEL) Alkane: S...	15.318	3.2	ug/L	153575	3	13.556	1199140	25.0
(DEL) Alkane: S...	16.275	5.3	ug/L	252260	3	13.556	1199140	25.0
3-Chlorobiphenyl	16.610	3.0	ug/L	144288	3	13.556	1199140	25.0