

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026345.D
 Acq On : 27 Jun 2023 11:26
 Operator : SY/MD
 Sample : 03421-04
 Misc : 5.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4642

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: VW026345.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	51	53	56	rBV4	4524	5409	0.18%	0.024%
2	2.363	72	78	93	rVB	167603	415453	13.54%	1.845%
3	2.899	158	166	180	rBV	124402	359959	11.73%	1.598%
4	3.216	216	218	224	rVB7	2541	3283	0.11%	0.015%
5	3.295	229	231	237	rVV7	1835	3593	0.12%	0.016%
6	3.399	241	248	257	rVB4	9724	27314	0.89%	0.121%
7	3.576	275	277	283	rVB6	1714	3031	0.10%	0.013%
8	3.862	315	324	333	rBV10	4043	11484	0.37%	0.051%
9	4.021	338	350	360	rBV	326461	1029612	33.55%	4.572%
10	4.118	360	366	378	rVB	143106	391040	12.74%	1.736%
11	4.271	389	391	393	rVB3	2113	1517	0.05%	0.007%
12	4.289	393	394	399	rBV5	1780	3024	0.10%	0.013%
13	4.350	401	404	405	rVV3	1647	1772	0.06%	0.008%
14	4.393	405	411	418	rVB6	6437	14808	0.48%	0.066%
15	4.496	426	428	432	rVB5	1365	2014	0.07%	0.009%
16	4.563	436	439	442	rVB5	2324	2933	0.10%	0.013%
17	4.600	442	445	447	rBV4	2572	3800	0.12%	0.017%
18	4.801	477	478	483	rVB5	2216	2875	0.09%	0.013%
19	4.874	483	490	491	rBV7	2909	4630	0.15%	0.021%
20	4.923	491	498	507	rVV6	8036	31675	1.03%	0.141%
21	4.984	507	508	510	rVV2	2636	2415	0.08%	0.011%
22	5.039	514	517	518	rVV3	1742	2268	0.07%	0.010%
23	5.057	518	520	521	rVV2	2955	2761	0.09%	0.012%
24	5.082	523	524	527	rVV3	3300	3628	0.12%	0.016%
25	5.155	534	536	538	rVV3	2000	1880	0.06%	0.008%
26	5.173	538	539	542	rVV3	1578	1973	0.06%	0.009%
27	5.234	545	549	551	rVB5	1632	1581	0.05%	0.007%
28	5.264	551	554	556	rVB4	1666	1681	0.05%	0.007%
29	5.435	578	582	585	rBV6	1165	1837	0.06%	0.008%
30	5.551	600	601	604	rVB3	2400	1738	0.06%	0.008%
31	5.582	604	606	608	rBV3	1662	2098	0.07%	0.009%
32	5.649	614	617	620	rVB5	1421	1975	0.06%	0.009%
33	5.734	628	631	633	rBV5	1496	2125	0.07%	0.009%
34	5.752	633	634	639	rBV6	1485	1854	0.06%	0.008%
35	5.789	639	640	644	rVB4	2236	2554	0.08%	0.011%
36	5.941	654	665	674	rBV7	9310	31070	1.01%	0.138%

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

37	6.185	701	705	706	rBV3	1495	1954	0.06%	0.009%
38	6.209	708	709	712	rVV3	1434	1665	0.05%	0.007%
39	6.301	717	724	729	rVV10	4978	14284	0.47%	0.063%
40	6.344	729	731	734	rVB4	1964	1882	0.06%	0.008%
41	6.380	734	737	740	rVB4	1925	2587	0.08%	0.011%
42	6.478	752	753	757	rVB4	1923	1683	0.05%	0.007%
43	6.569	764	768	770	rBV5	1807	2349	0.08%	0.010%
44	6.612	770	775	776	rVB5	1351	1858	0.06%	0.008%
45	6.636	776	779	781	rVB4	2278	2212	0.07%	0.010%
46	6.661	781	783	784	rBV2	2100	1786	0.06%	0.008%
47	6.819	804	809	810	rBV5	1401	1953	0.06%	0.009%
48	6.953	830	831	834	rVV3	1763	1891	0.06%	0.008%
49	7.081	843	852	860	rVV	91538	283666	9.24%	1.260%
50	7.167	860	866	880	rVV2	63363	204586	6.67%	0.908%
51	7.264	880	882	884	rVV3	3296	3709	0.12%	0.016%
52	7.331	888	893	895	rVV6	2597	4575	0.15%	0.020%
53	7.417	905	907	909	rVV3	1399	1710	0.06%	0.008%
54	7.484	915	918	919	rVV3	1387	1555	0.05%	0.007%
55	7.538	924	927	929	rVV4	2856	3611	0.12%	0.016%
56	7.563	929	931	934	rVV4	2187	2511	0.08%	0.011%
57	7.648	934	945	958	rVV	509134	1259616	41.04%	5.593%
58	7.764	961	964	966	rVV4	2139	2780	0.09%	0.012%
59	7.788	966	968	971	rVV4	1578	1816	0.06%	0.008%
60	7.837	973	976	978	rBV4	1261	1558	0.05%	0.007%
61	7.892	983	985	988	rVV4	2035	2230	0.07%	0.010%
62	7.935	988	992	994	rVV5	2742	5221	0.17%	0.023%
63	7.959	994	996	1000	rVV5	2988	4075	0.13%	0.018%
64	8.008	1000	1004	1007	rVV6	1073	1764	0.06%	0.008%
65	8.044	1008	1010	1014	rVV5	1526	2036	0.07%	0.009%
66	8.154	1025	1028	1030	rBV3	2036	1992	0.06%	0.009%
67	8.276	1035	1048	1063	rBV2	1031666	3069249	100.00%	13.629%
68	8.697	1112	1117	1125	rVB4	7717	18967	0.62%	0.084%
69	8.843	1131	1141	1156	rBV	1177160	2318763	75.55%	10.296%
70	9.075	1175	1179	1181	rBV4	3627	5176	0.17%	0.023%
71	9.276	1203	1212	1221	rBV	715538	1450507	47.26%	6.441%
72	9.520	1249	1252	1259	rVB9	1719	3555	0.12%	0.016%
73	9.605	1262	1266	1267	rBV4	1453	1837	0.06%	0.008%
74	9.648	1270	1273	1274	rBV3	1906	2303	0.08%	0.010%
75	9.672	1274	1277	1281	rVB6	2457	3048	0.10%	0.014%
76	9.745	1287	1289	1292	rBV4	1789	2113	0.07%	0.009%

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 Title : SFAM01.0

77	9.837	1301	1304	1305	rBV3	1480	1539	0.05%	0.007%
78	9.880	1308	1311	1312	rBV3	1610	1661	0.05%	0.007%
79	9.953	1319	1323	1328	rBV8	5680	10223	0.33%	0.045%
80	10.032	1328	1336	1344	rBV	325375	600274	19.56%	2.666%
81	10.215	1360	1366	1376	rBV2	7131	19152	0.62%	0.085%
82	10.325	1376	1384	1392	rBV	1273462	2254633	73.46%	10.012%
83	10.477	1407	1409	1410	rBV2	3000	2313	0.08%	0.010%
84	10.501	1410	1413	1418	rVB3	8481	11689	0.38%	0.052%
85	10.575	1419	1425	1435	rBV	199381	363055	11.83%	1.612%
86	10.703	1443	1446	1452	rVB2	7077	9437	0.31%	0.042%
87	10.922	1476	1482	1496	rBV	300239	581211	18.94%	2.581%
88	11.239	1529	1534	1535	rBV5	7434	10800	0.35%	0.048%
89	11.343	1546	1551	1552	rBV4	18115	25851	0.84%	0.115%
90	11.629	1591	1598	1608	rBV	1212248	2067286	67.35%	9.180%
91	12.105	1674	1676	1677	rBV2	3369	2014	0.07%	0.009%
92	12.599	1749	1757	1764	rBV4	34062	90369	2.94%	0.401%
93	12.690	1766	1772	1779	rBV	378492	634655	20.68%	2.818%
94	12.983	1808	1820	1821	rBV4	92181	263172	8.57%	1.169%
95	13.556	1908	1914	1926	rVB	648198	1048766	34.17%	4.657%
96	13.848	1956	1962	1976	rBV	444841	801001	26.10%	3.557%
97	14.062	1994	1997	2010	rVB5	21234	55150	1.80%	0.245%
98	14.854	2116	2127	2140	rVB2	817414	2449366	79.80%	10.876%
99	15.324	2200	2204	2211	rVB3	25727	43464	1.42%	0.193%
100	16.275	2356	2360	2368	rVB2	49979	89597	2.92%	0.398%

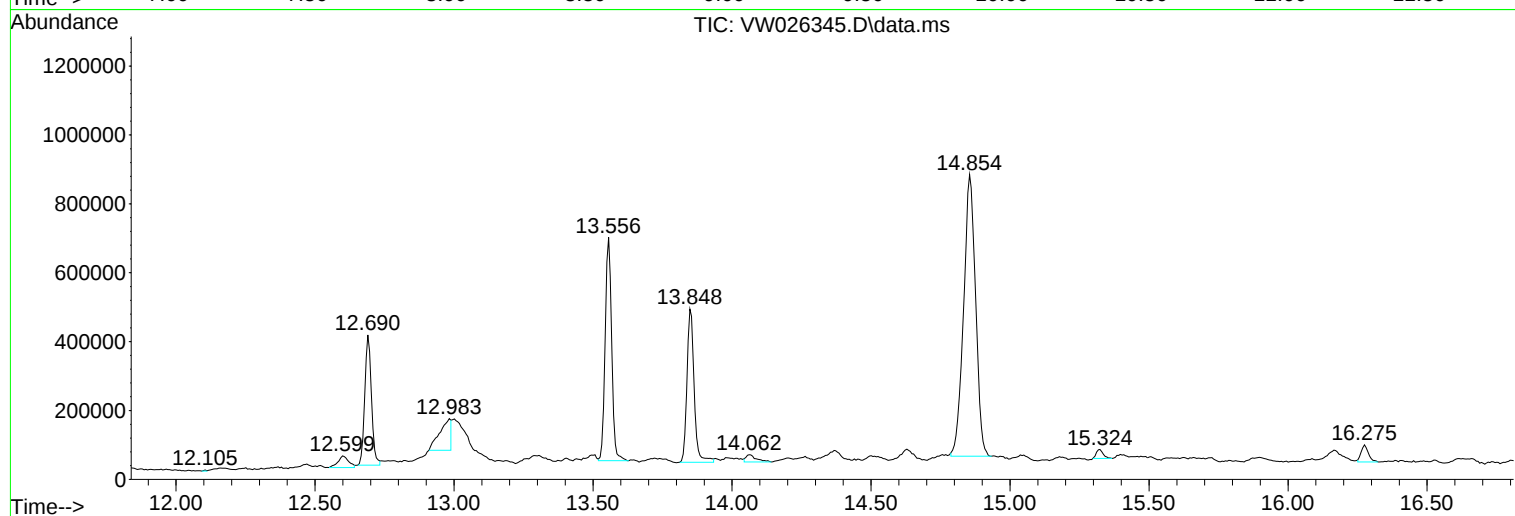
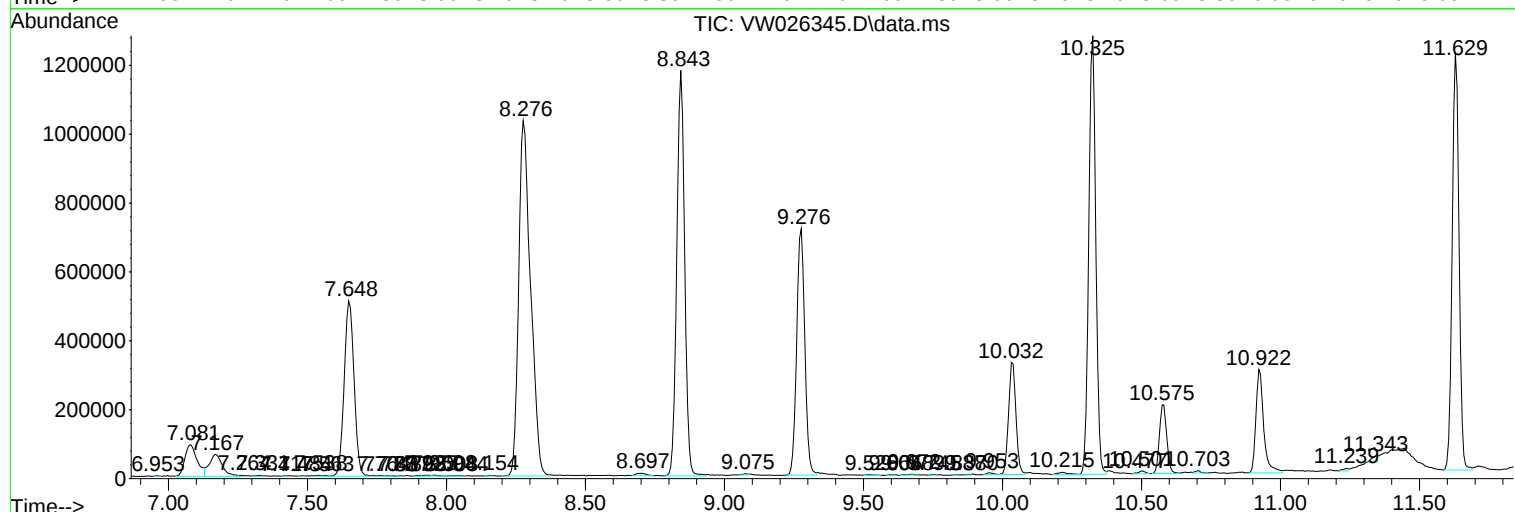
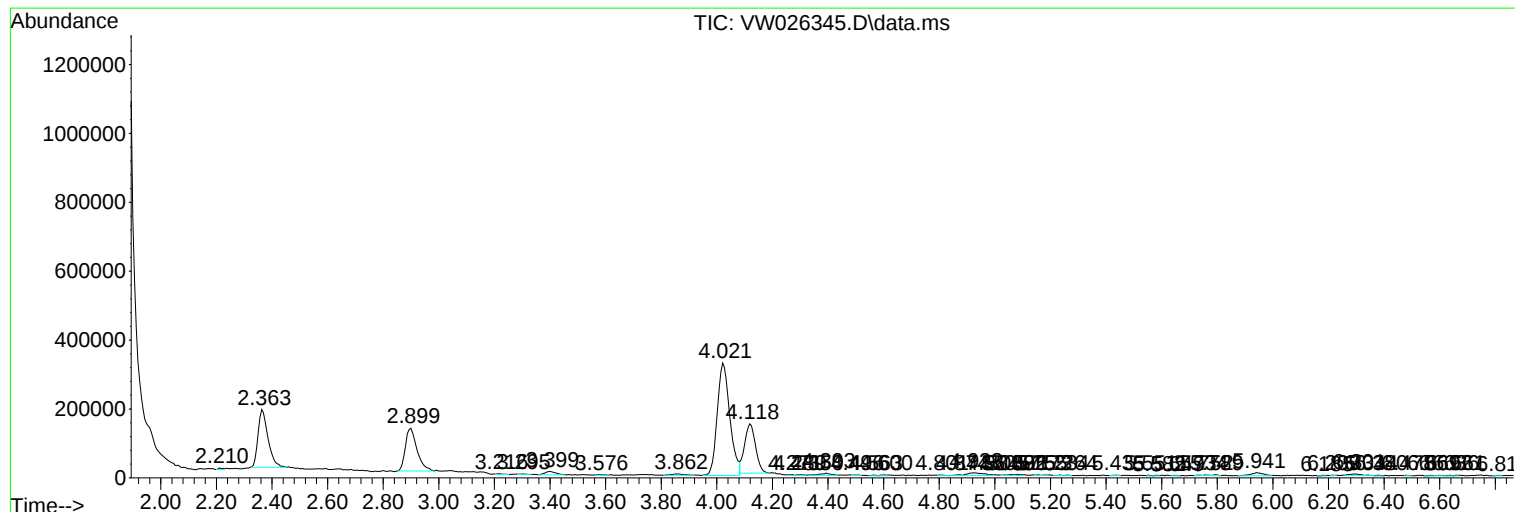
Sum of corrected areas: 22519975

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Instrument :
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ClientSampleId :
A4642

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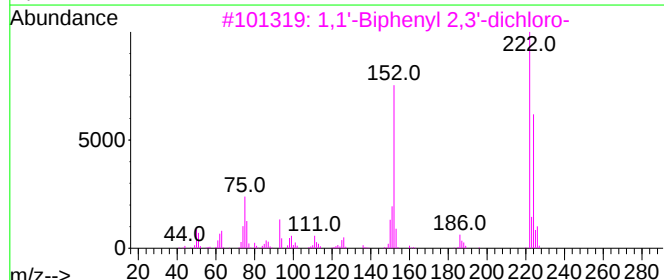
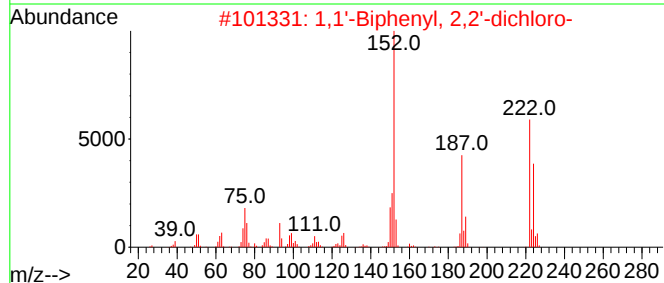
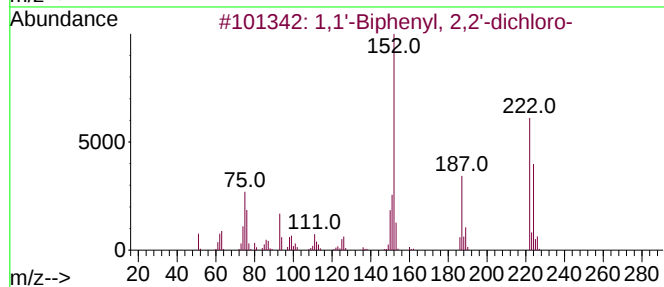
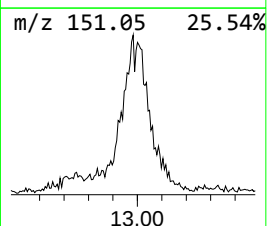
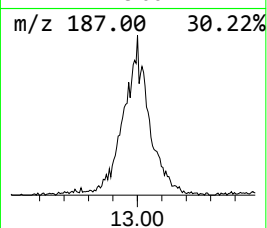
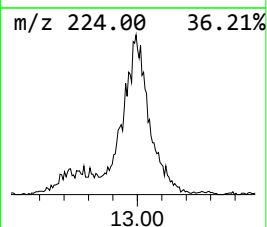
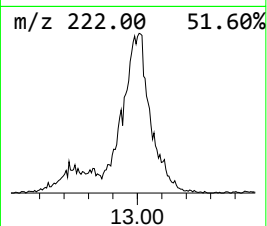
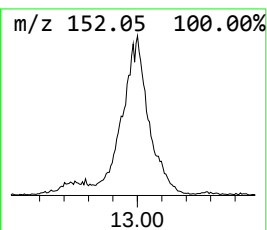
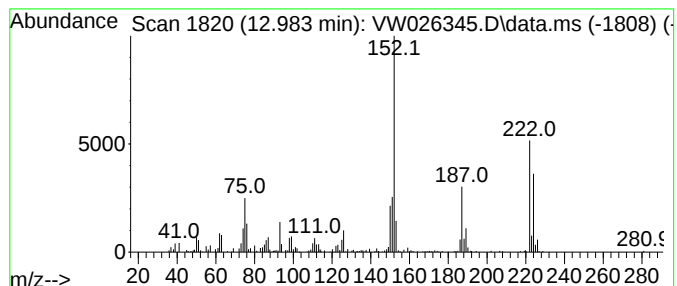
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.983	6.27 ug/L	263172	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	98		
3	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	97		
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96		
5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96		



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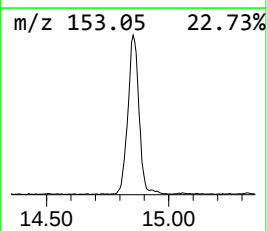
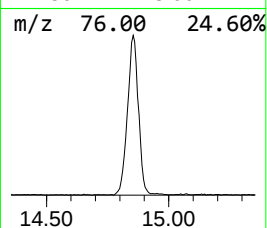
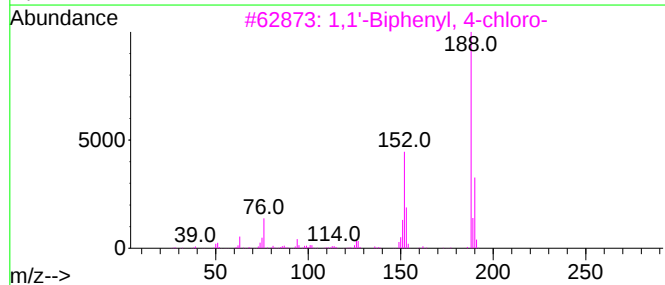
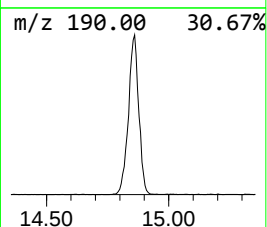
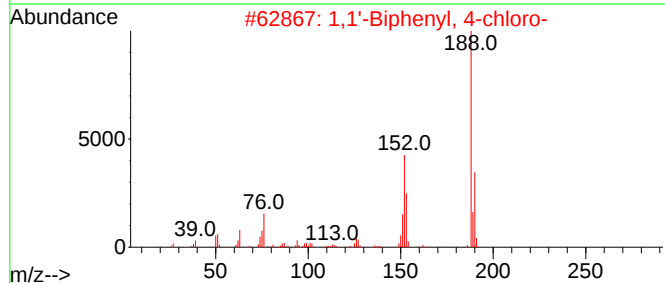
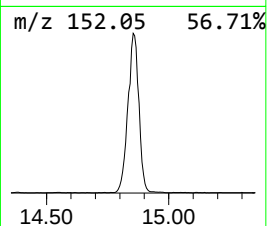
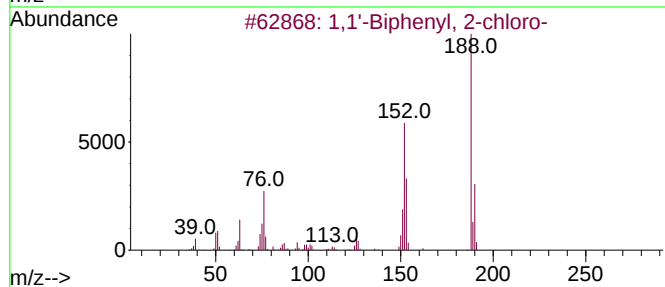
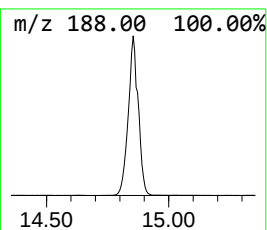
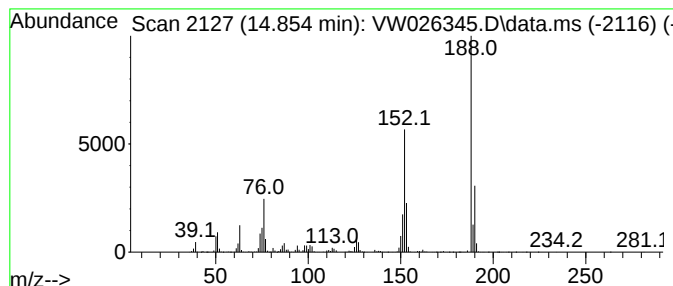
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.854	58.39 ug/L	2449370	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	98		
2	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	98		
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94		
4	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	94		
5	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	94		



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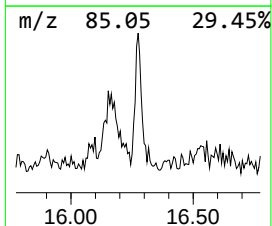
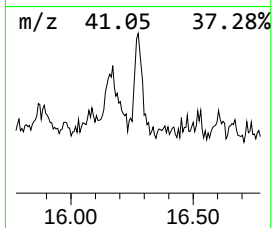
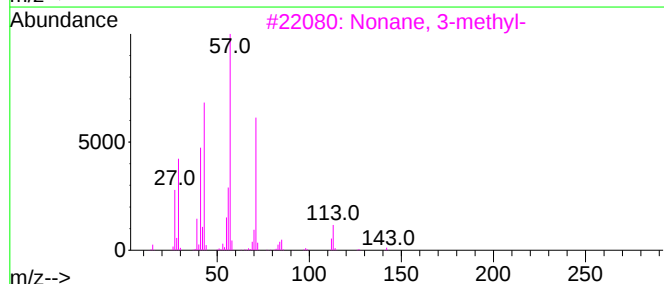
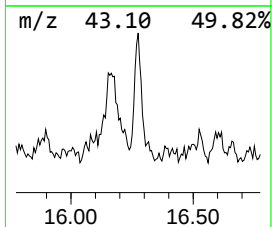
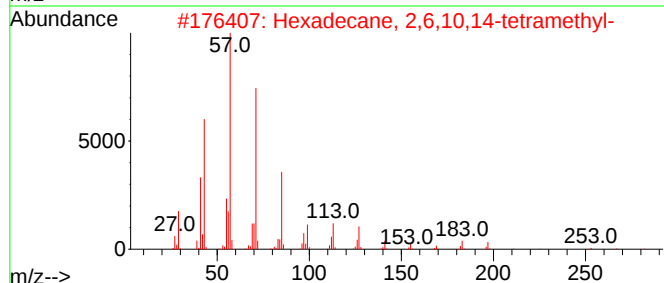
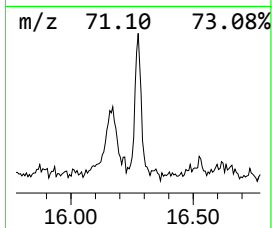
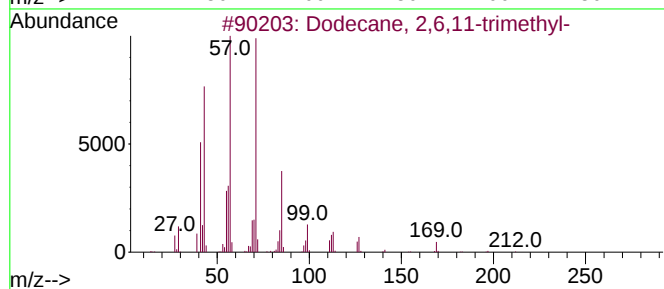
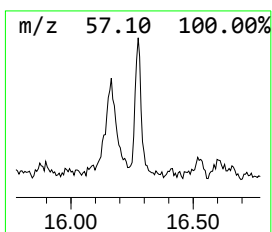
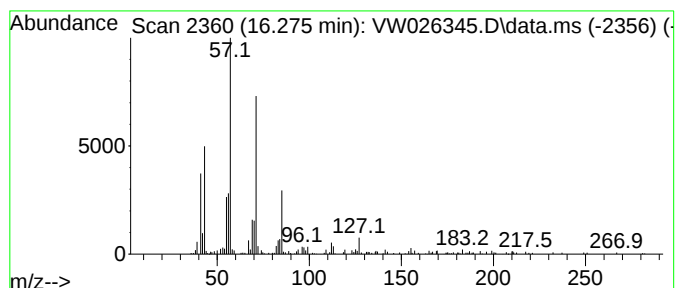
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	2.14 ug/L	89597	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	86
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	62
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	58
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026345.D
Acq On : 27 Jun 2023 11:26
Operator : SY/MD
Sample : 03421-04
Misc : 5.86g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4642

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, ...	12.983	6.3	ug/L	263172	3	13.556	1048770	25.0
1,1'-Biphenyl, ...	14.854	58.4	ug/L	2449370	3	13.556	1048770	25.0
(DEL) Alkane: S...	16.275	2.1	ug/L	89597	3	13.556	1048770	25.0