

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029262.D
 Acq On : 20 Jun 2024 16:54
 Operator : SY/MD
 Sample : P2964-02
 Misc : 4.85g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4B49

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	96	rBV	51731	142206	11.07%	1.865%
2	2.893	158	165	181	rVB	51144	146553	11.41%	1.922%
3	3.186	211	213	216	rVB4	1270	940	0.07%	0.012%
4	3.308	231	233	236	rBV3	826	873	0.07%	0.011%
5	3.387	237	246	253	rVB4	3219	7506	0.58%	0.098%
6	4.021	337	350	365	rBV2	113733	391716	30.48%	5.138%
7	4.289	393	394	398	rVB3	678	585	0.05%	0.008%
8	4.356	403	405	406	rBV2	698	580	0.05%	0.008%
9	4.454	418	421	426	rVB4	406	514	0.04%	0.007%
10	4.582	441	442	445	rBV	361	506	0.04%	0.007%
11	4.752	466	470	473	rBV4	505	618	0.05%	0.008%
12	4.783	473	475	480	rVB3	498	560	0.04%	0.007%
13	4.917	486	497	510	rBV4	11908	52038	4.05%	0.683%
14	5.124	528	531	534	rBV4	955	1404	0.11%	0.018%
15	5.271	553	555	557	rBV3	562	493	0.04%	0.006%
16	5.325	563	564	566	rBV2	706	505	0.04%	0.007%
17	5.393	574	575	580	rVV4	688	822	0.06%	0.011%
18	5.429	580	581	584	rVV3	576	573	0.04%	0.008%
19	5.563	602	603	608	rVB3	649	596	0.05%	0.008%
20	5.703	624	626	629	rVB3	557	604	0.05%	0.008%
21	5.807	641	643	652	rVB4	422	641	0.05%	0.008%
22	5.941	652	665	674	rBV5	6639	21675	1.69%	0.284%
23	6.069	683	686	691	rVB3	444	647	0.05%	0.008%
24	6.203	706	708	711	rVB3	493	582	0.05%	0.008%
25	6.270	715	719	720	rBV4	440	586	0.05%	0.008%
26	6.319	722	727	732	rVB6	935	2010	0.16%	0.026%
27	6.368	732	735	738	rBV3	628	992	0.08%	0.013%
28	6.539	758	763	766	rBV4	692	1191	0.09%	0.016%
29	6.606	771	774	775	rBV2	550	561	0.04%	0.007%
30	6.789	802	804	807	rBV2	391	516	0.04%	0.007%
31	6.972	830	834	835	rBV3	739	958	0.07%	0.013%
32	7.081	844	852	859	rBV2	28785	96751	7.53%	1.269%
33	7.343	893	895	898	rVB4	558	499	0.04%	0.007%
34	7.398	900	904	907	rBV5	779	1322	0.10%	0.017%
35	7.435	907	910	912	rBV4	692	1028	0.08%	0.013%
36	7.502	919	921	923	rVB2	713	511	0.04%	0.007%

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37	7.648	934	945	957	rBV	230592	563920	43.89%	7.397%
38	7.764	960	964	968	rVV6	471	934	0.07%	0.012%
39	7.843	974	977	980	rBV5	666	802	0.06%	0.011%
40	8.081	1013	1016	1017	rVV2	763	628	0.05%	0.008%
41	8.276	1036	1048	1074	rBV2	432232	1284971	100.00%	16.854%
42	8.624	1100	1105	1106	rBV3	1139	1779	0.14%	0.023%
43	8.697	1112	1117	1122	rVB7	1105	2079	0.16%	0.027%
44	8.746	1122	1125	1129	rVB5	688	712	0.06%	0.009%
45	8.837	1132	1140	1155	rBV	474313	956388	74.43%	12.545%
46	9.270	1202	1211	1221	rBV	304364	619794	48.23%	8.130%
47	9.666	1269	1276	1280	rBV6	1563	3643	0.28%	0.048%
48	9.770	1290	1293	1296	rBV4	518	690	0.05%	0.009%
49	9.831	1301	1303	1306	rBV3	559	622	0.05%	0.008%
50	10.032	1328	1336	1347	rVV	80966	155189	12.08%	2.036%
51	10.130	1349	1352	1359	rVB6	2128	4026	0.31%	0.053%
52	10.318	1375	1383	1392	rBV	458895	830319	64.62%	10.891%
53	10.447	1401	1404	1408	rVB5	835	1044	0.08%	0.014%
54	10.507	1408	1414	1417	rBV7	1498	2554	0.20%	0.033%
55	10.575	1419	1425	1434	rBV	53831	96049	7.47%	1.260%
56	10.703	1440	1446	1452	rVB2	9427	15787	1.23%	0.207%
57	10.757	1452	1455	1457	rVB4	672	893	0.07%	0.012%
58	10.861	1468	1472	1475	rBV4	957	1574	0.12%	0.021%
59	10.922	1475	1482	1499	rBV4	102751	264528	20.59%	3.470%
60	11.233	1530	1533	1534	rBV3	569	668	0.05%	0.009%
61	11.349	1550	1552	1555	rBV3	565	608	0.05%	0.008%
62	11.391	1557	1559	1561	rBV2	581	687	0.05%	0.009%
63	11.538	1580	1583	1585	rBV3	560	514	0.04%	0.007%
64	11.629	1589	1598	1608	rBV	483831	792395	61.67%	10.394%
65	11.788	1622	1624	1627	rBV3	352	492	0.04%	0.006%
66	11.837	1627	1632	1637	rBV6	1119	2739	0.21%	0.036%
67	12.013	1658	1661	1664	rVV5	739	748	0.06%	0.010%
68	12.068	1668	1670	1672	rBV3	633	554	0.04%	0.007%
69	12.099	1674	1675	1678	rVB3	767	576	0.04%	0.008%
70	12.166	1681	1686	1690	rVV6	855	2114	0.16%	0.028%
71	12.367	1714	1719	1725	rVB8	1450	2958	0.23%	0.039%
72	12.440	1730	1731	1732	rBV	686	498	0.04%	0.007%
73	12.464	1732	1735	1740	rVB5	2308	3325	0.26%	0.044%
74	12.599	1750	1757	1763	rBV	24321	42852	3.33%	0.562%
75	12.690	1763	1772	1780	rBV	159366	261235	20.33%	3.427%
76	12.934	1796	1812	1814	rBV8	15291	52679	4.10%	0.691%

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77	13.190	1850	1854	1858	rVB	7011	10099	0.79%	0.132%
78	13.294	1866	1871	1876	rVB	3629	5498	0.43%	0.072%
79	13.403	1882	1889	1895	rBV	10895	18022	1.40%	0.236%
80	13.464	1896	1899	1903	rBV6	2665	3820	0.30%	0.050%
81	13.556	1907	1914	1919	rBV	217262	359977	28.01%	4.722%
82	13.641	1925	1928	1936	rVB	14281	23347	1.82%	0.306%
83	13.763	1943	1948	1955	rVB5	7712	13921	1.08%	0.183%
84	13.848	1955	1962	1969	rBV	153295	255309	19.87%	3.349%
85	14.056	1990	1996	2002	rBV2	12448	22733	1.77%	0.298%
86	14.178	2013	2016	2019	rBV5	789	1042	0.08%	0.014%
87	14.324	2036	2040	2047	rVB6	3882	6861	0.53%	0.090%
88	14.519	2065	2072	2078	rVB8	4249	9559	0.74%	0.125%
89	14.836	2119	2124	2135	rVB9	5915	19648	1.53%	0.258%
90	14.921	2135	2138	2140	rBV4	717	772	0.06%	0.010%
91	15.025	2152	2155	2156	rBV2	635	783	0.06%	0.010%
92	15.190	2177	2182	2184	rBV3	1340	2478	0.19%	0.033%
93	15.476	2225	2229	2235	rBV2	2429	5008	0.39%	0.066%
94	15.543	2238	2240	2245	rVB4	1827	1827	0.14%	0.024%
95	15.714	2264	2268	2269	rBV4	1144	1657	0.13%	0.022%
96	15.836	2286	2288	2292	rBV4	1056	1114	0.09%	0.015%
97	15.872	2292	2294	2296	rBV3	1327	1591	0.12%	0.021%
98	16.013	2315	2317	2320	rVB4	891	635	0.05%	0.008%
99	16.458	2387	2390	2391	rBV2	1365	1235	0.10%	0.016%
100	16.769	2436	2441	2443	rBV6	954	1761	0.14%	0.023%

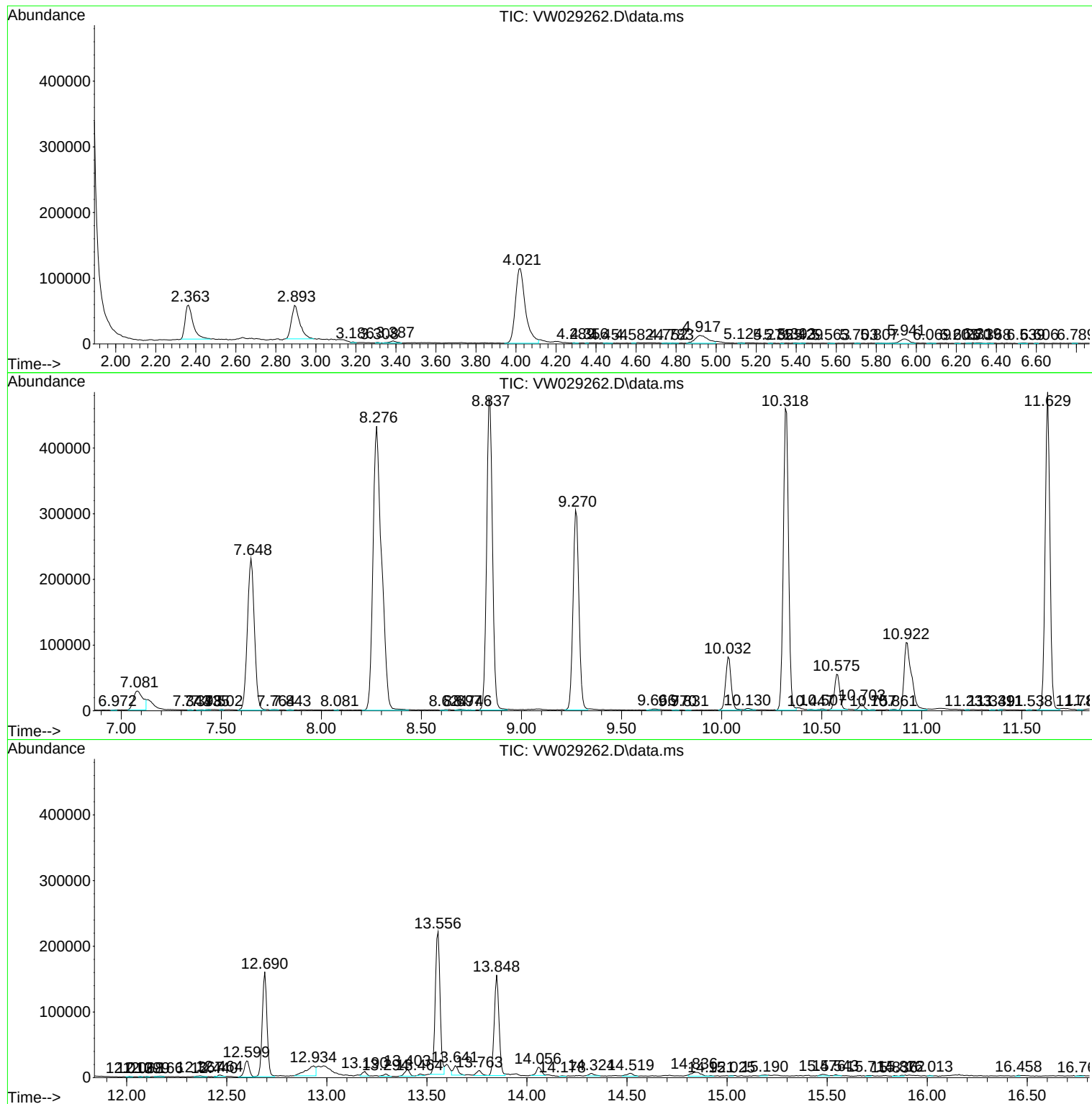
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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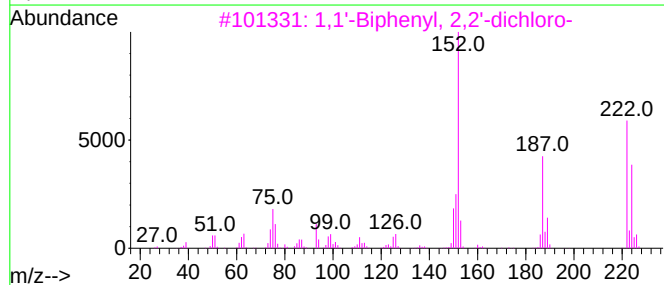
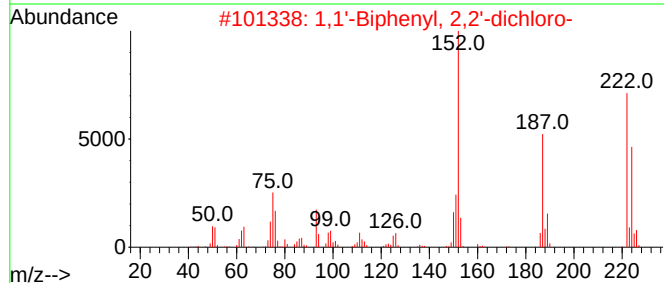
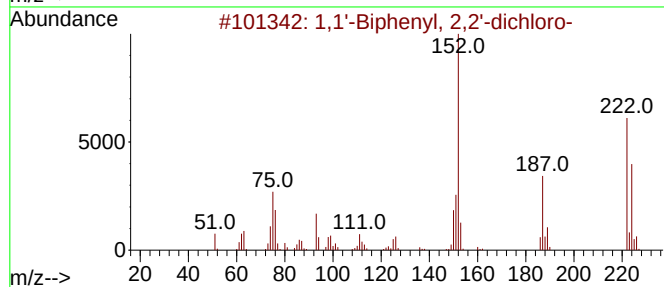
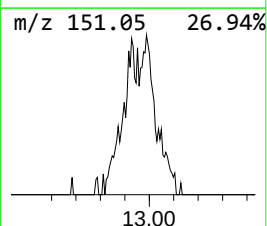
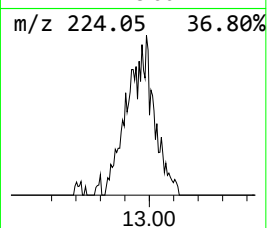
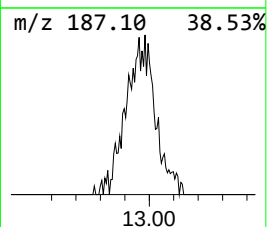
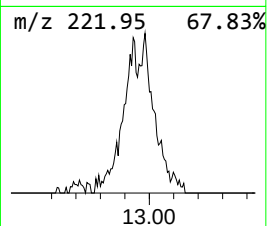
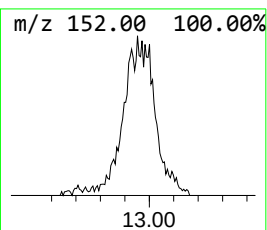
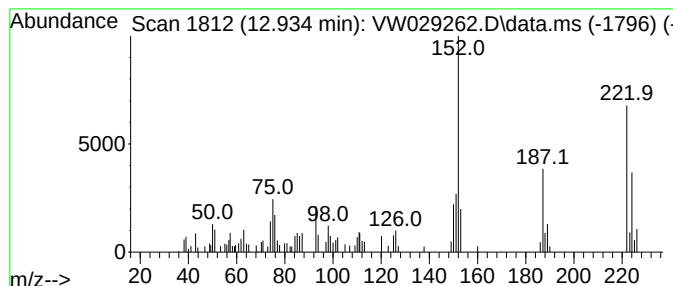
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	3.66 ug/L	52679	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	98		
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98		
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97		
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	94		
5	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	93		



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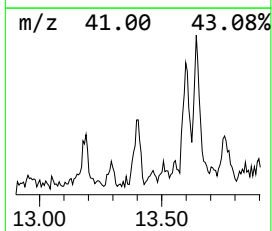
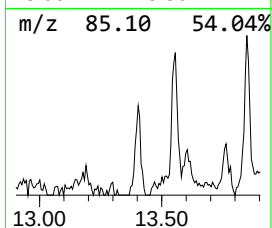
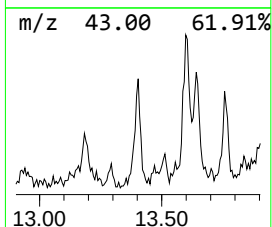
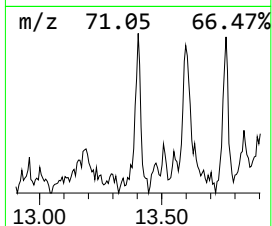
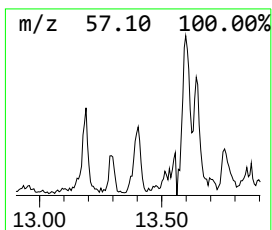
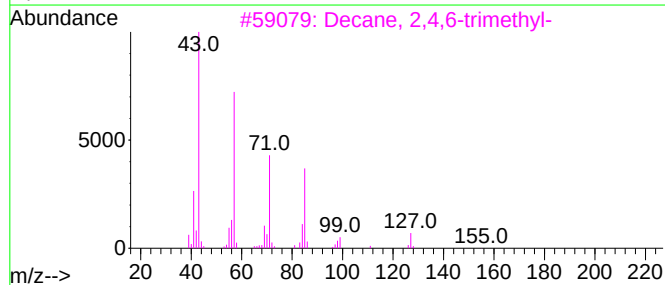
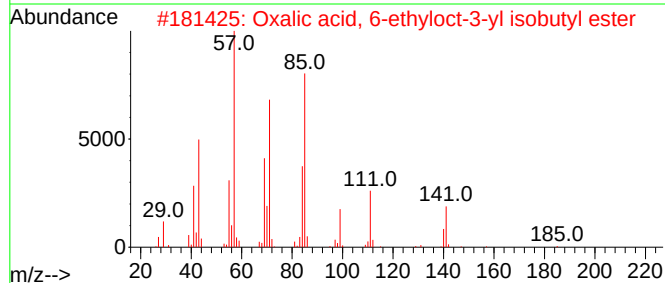
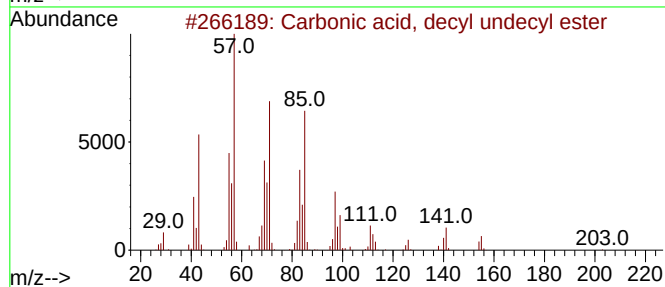
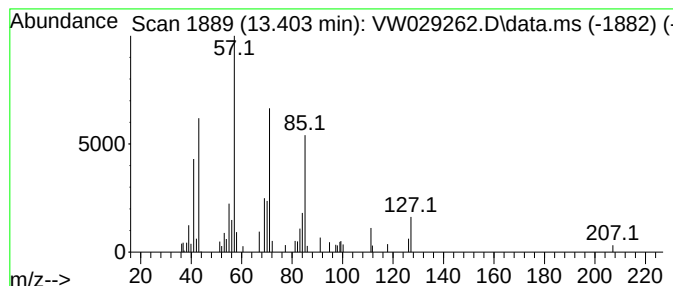
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Carbonic acid, decyl undecyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.25 ug/L	18022	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	72
2			Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1010309-34-1	64
3			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	64
4			Oxalic acid, bis(6-ethyloct-3-yl...	370	C22H42O4	1000309-34-6	59
5			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	53



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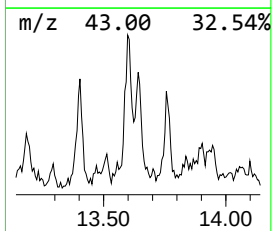
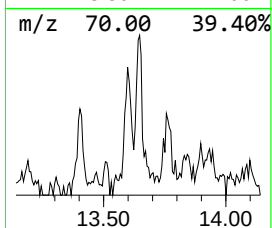
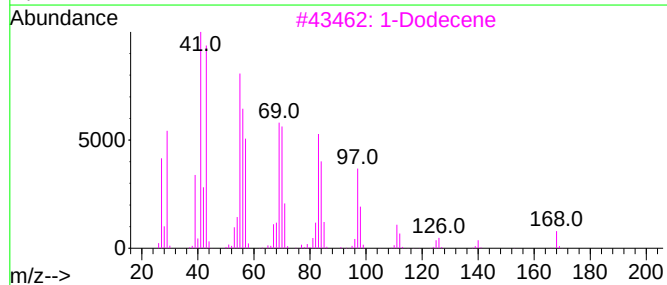
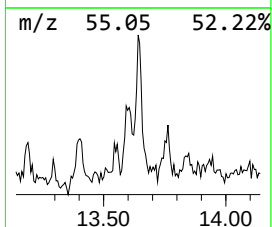
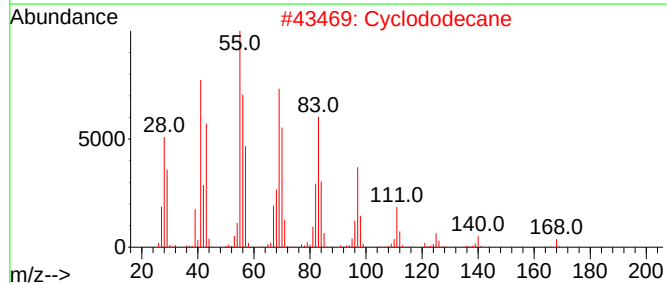
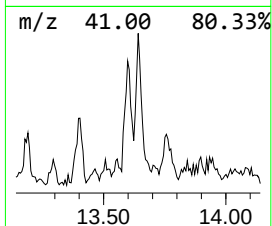
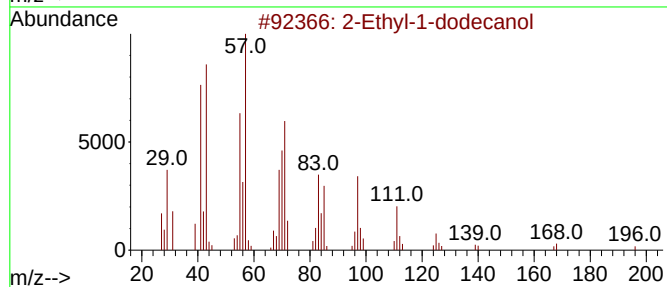
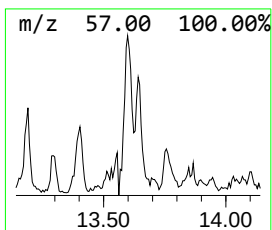
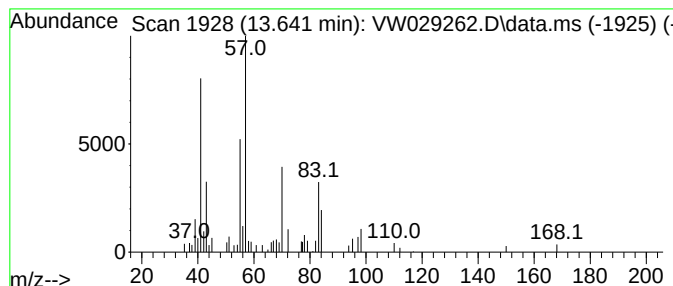
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
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Peak Number 6 2-Ethyl-1-dodecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	1.62 ug/L	23347	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	64
2		Cyclododecane	168	C12H24	000294-62-2	50
3		1-Dodecene	168	C12H24	000112-41-4	50
4		Carbonochloridic acid, decyl ester	220	C11H21ClO2	055488-51-2	40
5		E-11,13-Tetradecadien-1-ol	210	C14H26O	1000131-00-3	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029262.D
Acq On : 20 Jun 2024 16:54
Operator : SY/MD
Sample : P2964-02
Misc : 4.85g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4B49

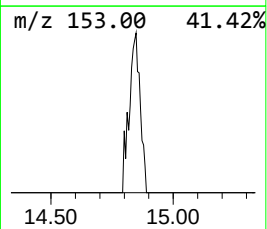
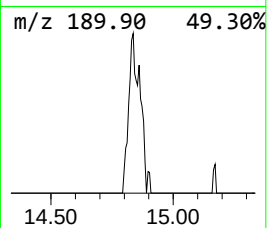
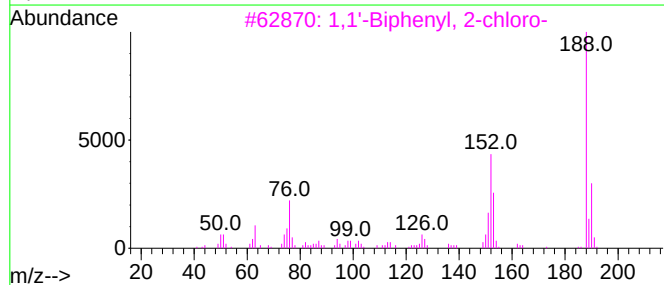
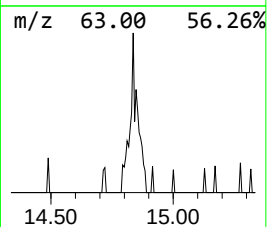
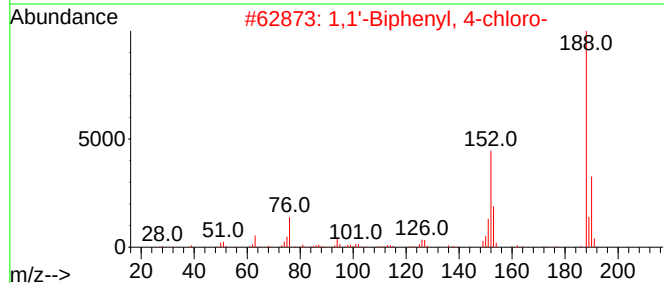
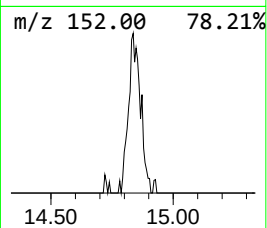
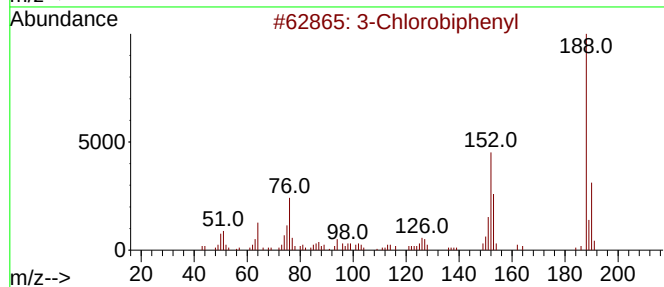
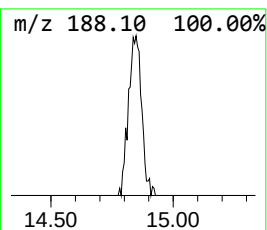
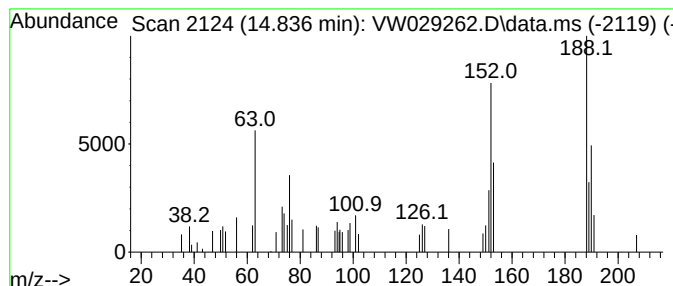
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Quant Title : SFAM01.0

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

Peak Number 8 3-Chlorobiphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.836	1.36 ug/L	19648	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	50
2			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	50
3			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	50
4			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	49
5			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029262.D
Acq On : 20 Jun 2024 16:54
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Misc : 4.85g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4B49

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.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, ...	12.934	3.7	ug/L	52679	3	13.556	359977	25.0
Carbonic acid, ...	13.403	1.3	ug/L	18022	3	13.556	359977	25.0
2-Ethyl-1-dodec...	13.641	1.6	ug/L	23347	3	13.556	359977	25.0
3-Chlorobiphenyl	14.836	1.4	ug/L	19648	3	13.556	359977	25.0