

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025649.D
 Acq On : 24 Apr 2023 10:58
 Operator : SY/MD
 Sample : 02417-16RE
 Misc : 5.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y2RE

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025649.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	89	rBV	120139	290790	13.30%	2.606%
2	2.899	160	166	180	rVB	104573	288313	13.18%	2.583%
3	3.436	252	254	258	rVB4	1863	1896	0.09%	0.017%
4	3.503	262	265	268	rBV5	2647	4237	0.19%	0.038%
5	3.594	279	280	282	rBV2	1920	1329	0.06%	0.012%
6	3.850	320	322	323	rBV2	1469	1128	0.05%	0.010%
7	3.911	328	332	333	rBV4	1874	1994	0.09%	0.018%
8	4.021	340	350	369	rBV2	226768	709696	32.45%	6.359%
9	4.252	385	388	390	rVB4	2062	2545	0.12%	0.023%
10	4.344	401	403	409	rVB7	1477	1749	0.08%	0.016%
11	4.393	409	411	413	rBV3	1961	2171	0.10%	0.019%
12	4.460	419	422	424	rBV4	1861	2416	0.11%	0.022%
13	4.496	427	428	430	rBV2	2462	1941	0.09%	0.017%
14	4.618	443	448	450	rBV6	1513	2995	0.14%	0.027%
15	4.844	483	485	486	rBV2	1286	1101	0.05%	0.010%
16	4.923	487	498	518	rVB2	55304	200549	9.17%	1.797%
17	5.265	553	554	557	rVB3	1794	1362	0.06%	0.012%
18	5.325	562	564	566	rBV3	1717	1250	0.06%	0.011%
19	5.380	571	573	576	rBV4	1263	1565	0.07%	0.014%
20	5.685	620	623	629	rVB8	2411	3577	0.16%	0.032%
21	5.746	629	633	634	rBV4	1443	1667	0.08%	0.015%
22	5.795	639	641	643	rBV3	1950	1709	0.08%	0.015%
23	5.874	653	654	658	rBV4	1186	1186	0.05%	0.011%
24	5.947	658	666	677	rVB5	13263	42909	1.96%	0.384%
25	6.033	679	680	683	rVB3	1745	1305	0.06%	0.012%
26	6.075	684	687	688	rBV2	1774	1295	0.06%	0.012%
27	6.216	708	710	712	rBV3	2206	2252	0.10%	0.020%
28	6.246	712	715	717	rVV3	1099	1564	0.07%	0.014%
29	6.368	733	735	736	rVV2	1548	1168	0.05%	0.010%
30	6.435	742	746	748	rVB5	1680	2113	0.10%	0.019%
31	6.508	754	758	759	rBV4	1759	2181	0.10%	0.020%
32	6.539	761	763	765	rVB3	1506	1474	0.07%	0.013%
33	6.569	765	768	770	rBV4	2023	2400	0.11%	0.022%
34	6.642	777	780	781	rBV3	1155	1104	0.05%	0.010%
35	6.661	781	783	786	rVV4	1504	1484	0.07%	0.013%
36	6.697	786	789	791	rVB4	1155	1500	0.07%	0.013%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
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37	6.758	797	799	801	rBV3	1581	1424	0.07%	0.013%
38	6.868	814	817	818	rBV3	1005	1148	0.05%	0.010%
39	7.075	841	851	870	rBV	101014	332599	15.21%	2.980%
40	7.289	882	886	887	rBV4	2194	2193	0.10%	0.020%
41	7.362	897	898	901	rBV3	2003	2295	0.10%	0.021%
42	7.441	910	911	914	rVB3	1965	1832	0.08%	0.016%
43	7.532	922	926	927	rBV4	1709	2397	0.11%	0.021%
44	7.575	931	933	935	rBV3	1344	1641	0.08%	0.015%
45	7.648	936	945	959	rVB	401072	985629	45.07%	8.831%
46	7.856	977	979	981	rVB3	2117	1791	0.08%	0.016%
47	7.880	981	983	986	rBV4	2554	2711	0.12%	0.024%
48	7.947	990	994	995	rBV4	2320	3074	0.14%	0.028%
49	8.118	1020	1022	1025	rBV4	1037	1097	0.05%	0.010%
50	8.197	1033	1035	1036	rVB2	1987	1129	0.05%	0.010%
51	8.276	1038	1048	1063	rVV2	735032	2186765	100.00%	19.594%
52	8.618	1102	1104	1105	rBV2	1521	1101	0.05%	0.010%
53	8.691	1112	1116	1117	rBV4	1441	1485	0.07%	0.013%
54	8.843	1131	1141	1152	rBV	578084	1151298	52.65%	10.316%
55	9.203	1197	1200	1203	rBV5	2000	3080	0.14%	0.028%
56	9.276	1203	1212	1222	rBV	550650	1130703	51.71%	10.131%
57	9.502	1245	1249	1250	rVB5	1924	1459	0.07%	0.013%
58	9.526	1250	1253	1257	rBV6	1438	1998	0.09%	0.018%
59	9.605	1260	1266	1269	rBV8	3321	7220	0.33%	0.065%
60	9.733	1286	1287	1289	rBV2	1380	1118	0.05%	0.010%
61	9.825	1299	1302	1303	rBV3	1455	1147	0.05%	0.010%
62	9.934	1316	1320	1323	rBV6	1938	2924	0.13%	0.026%
63	10.032	1329	1336	1344	rBV	171761	319293	14.60%	2.861%
64	10.325	1375	1384	1393	rBV	582123	1033022	47.24%	9.256%
65	10.581	1419	1426	1437	rVV	87771	164780	7.54%	1.476%
66	10.660	1437	1439	1442	rVV4	1803	2320	0.11%	0.021%
67	10.696	1442	1445	1452	rVB2	6138	12376	0.57%	0.111%
68	10.812	1462	1464	1465	rBV2	1808	1172	0.05%	0.011%
69	10.861	1465	1472	1477	rVV	70962	120758	5.52%	1.082%
70	10.922	1477	1482	1494	rVB	255210	451680	20.66%	4.047%
71	11.227	1529	1532	1536	rVV6	4393	7057	0.32%	0.063%
72	11.282	1539	1541	1542	rBV2	1658	1251	0.06%	0.011%
73	11.379	1554	1557	1558	rBV3	1420	1112	0.05%	0.010%
74	11.465	1569	1571	1574	rBV4	972	1079	0.05%	0.010%
75	11.513	1577	1579	1580	rBV2	1741	1189	0.05%	0.011%
76	11.629	1591	1598	1606	rBV	343907	590368	27.00%	5.290%

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77	11.721	1611	1613	1614	rBV2	2887	2016	0.09%	0.018%
78	12.239	1696	1698	1703	rBV6	2607	4776	0.22%	0.043%
79	12.324	1709	1712	1713	rBV3	3342	3374	0.15%	0.030%
80	12.513	1741	1743	1745	rBV3	1194	1259	0.06%	0.011%
81	12.605	1751	1758	1764	rVB2	15061	27979	1.28%	0.251%
82	12.690	1766	1772	1780	rVV	309085	497299	22.74%	4.456%
83	12.842	1795	1797	1798	rBV2	3205	2600	0.12%	0.023%
84	12.989	1820	1821	1824	rVB3	1416	1196	0.05%	0.011%
85	13.239	1858	1862	1863	rBV4	2743	3595	0.16%	0.032%
86	13.330	1876	1877	1878	rBV	2346	1144	0.05%	0.010%
87	13.464	1895	1899	1905	rVB7	10992	17846	0.82%	0.160%
88	13.556	1908	1914	1921	rBV	107455	176206	8.06%	1.579%
89	13.848	1956	1962	1971	rBV	119224	204845	9.37%	1.835%
90	14.062	1993	1997	2003	rVB2	22506	39264	1.80%	0.352%
91	14.281	2027	2033	2035	rBV6	2226	5487	0.25%	0.049%
92	14.324	2037	2040	2046	rVV7	6931	9199	0.42%	0.082%
93	14.513	2069	2071	2072	rBV2	1801	1040	0.05%	0.009%
94	14.592	2080	2084	2085	rBV4	2415	3374	0.15%	0.030%
95	14.671	2095	2097	2101	rVB5	1682	1721	0.08%	0.015%
96	14.708	2101	2103	2105	rBV3	3018	3087	0.14%	0.028%
97	14.787	2114	2116	2117	rBV2	2100	1336	0.06%	0.012%
98	14.909	2134	2136	2142	rBV7	1787	3086	0.14%	0.028%
99	15.427	2218	2221	2227	rVB4	11070	17172	0.79%	0.154%
100	16.013	2315	2317	2320	rBV4	2211	2903	0.13%	0.026%

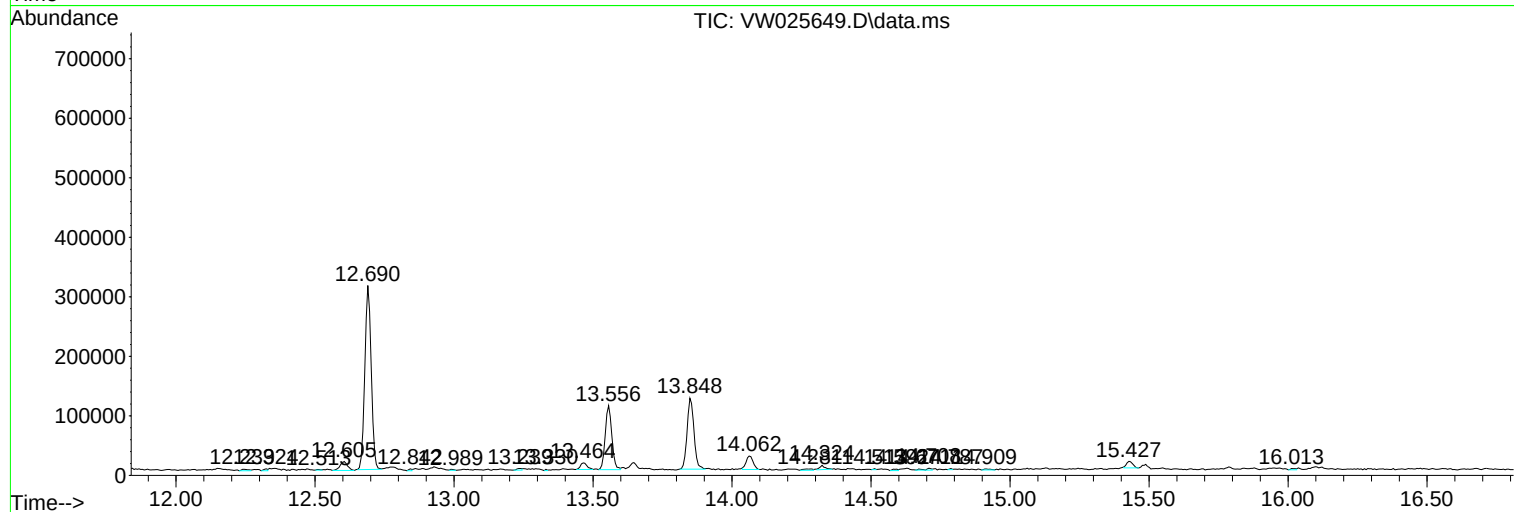
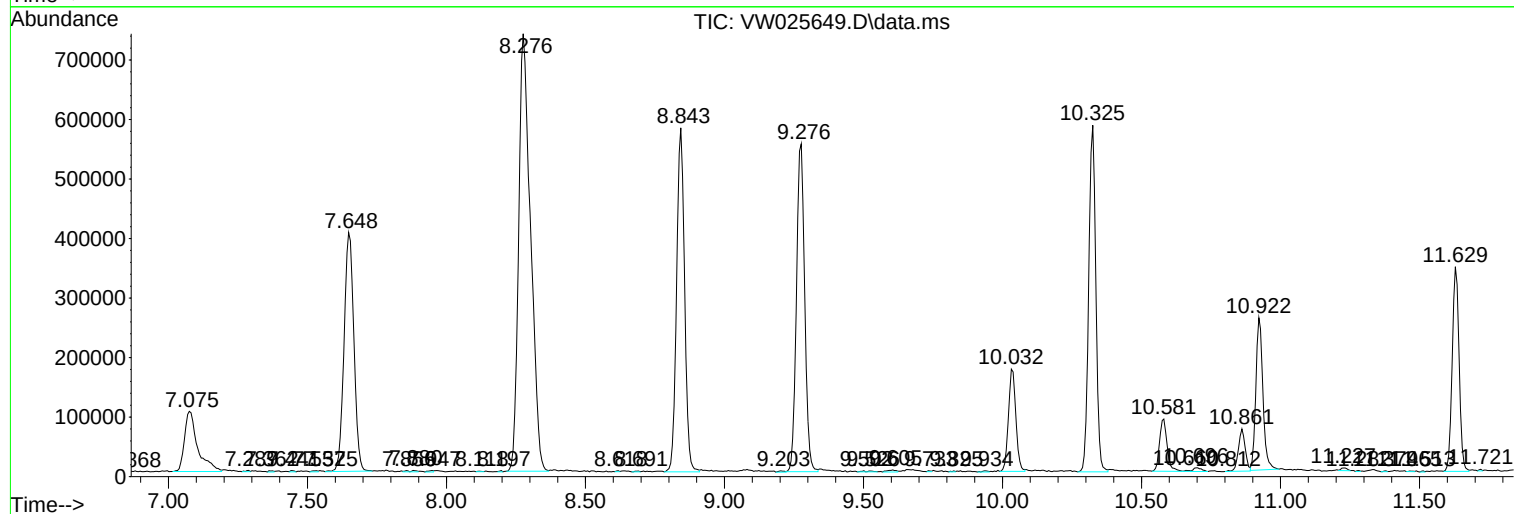
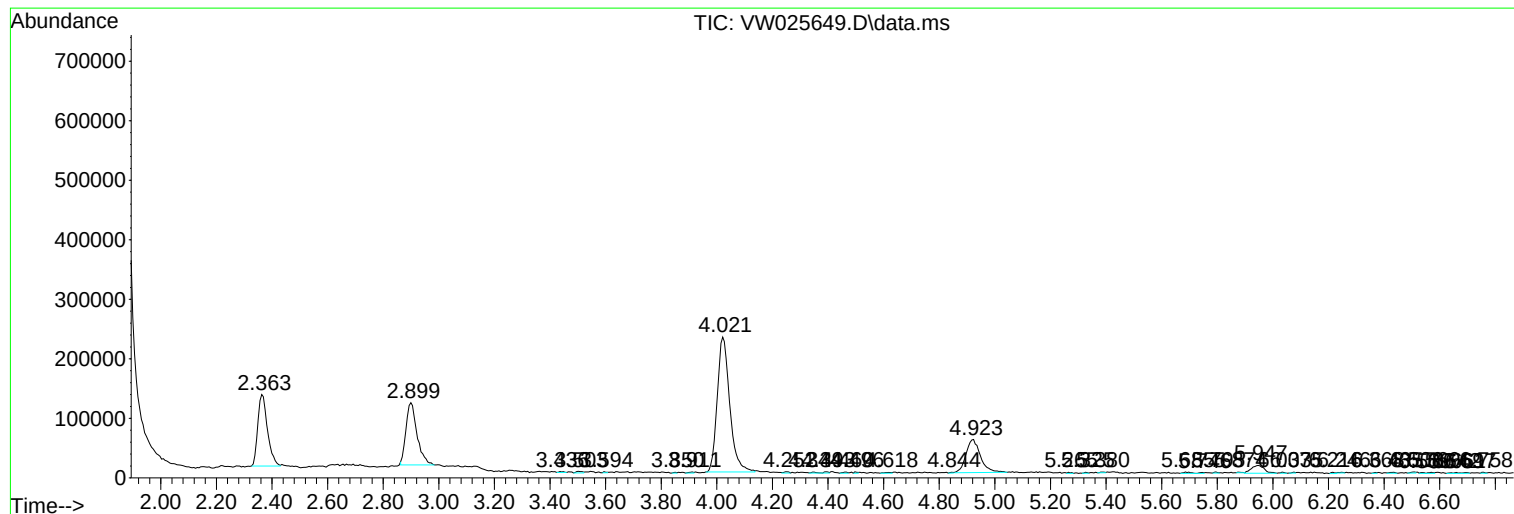
Sum of corrected areas: 11160434

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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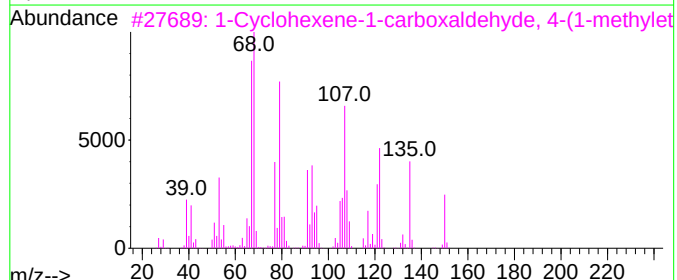
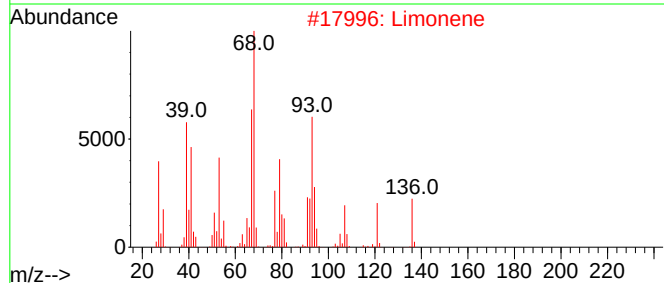
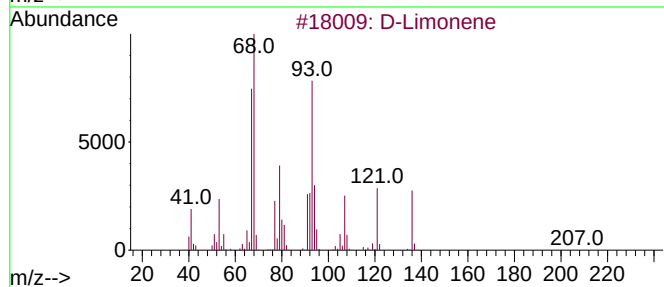
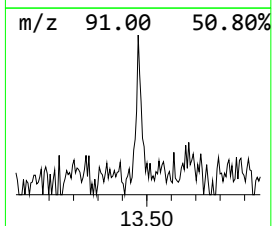
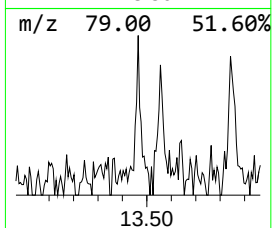
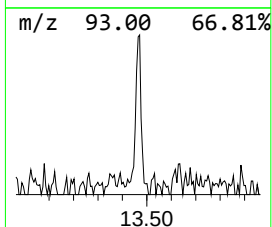
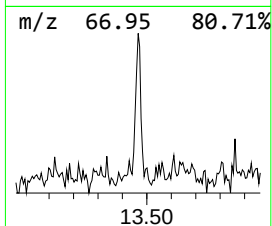
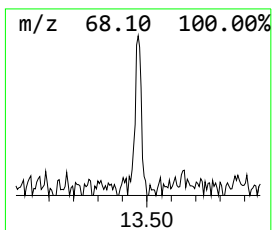
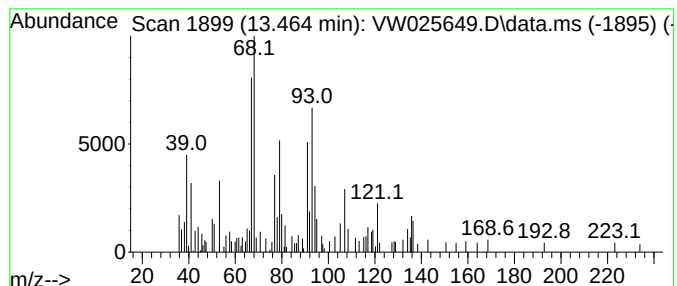
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 D-Limonene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.464	2.53 ug/L	17846	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	94
2			Limonene	136	C10H16	000138-86-3	91
3			1-Cyclohexene-1-carboxaldehyde, ...	150	C10H14O	002111-75-3	64
4			Limonene	136	C10H16	000138-86-3	64
5			Limonene	136	C10H16	000138-86-3	64



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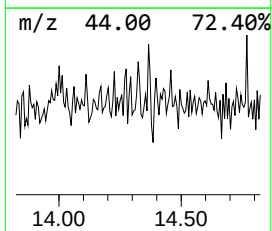
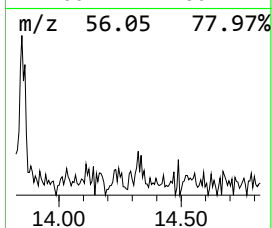
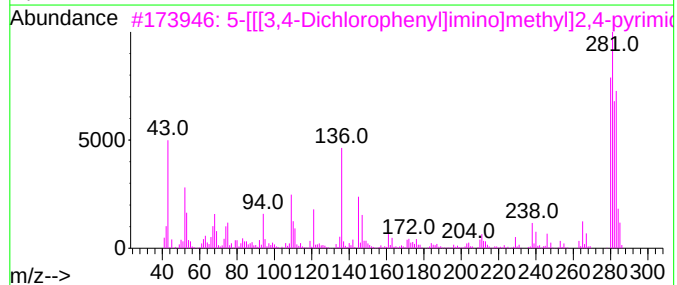
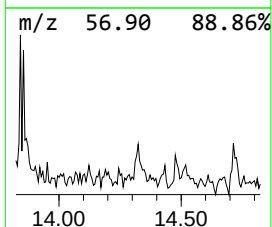
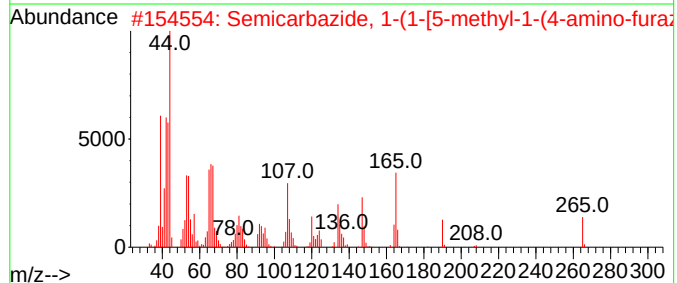
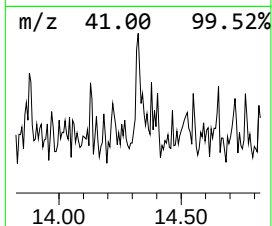
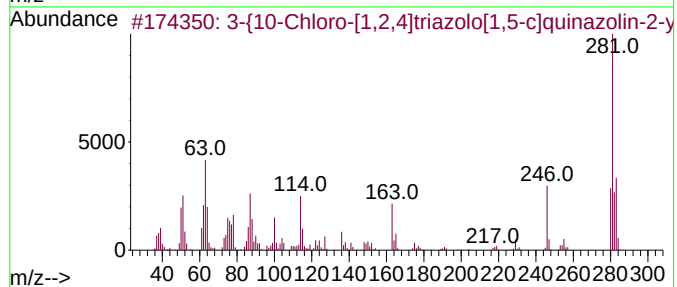
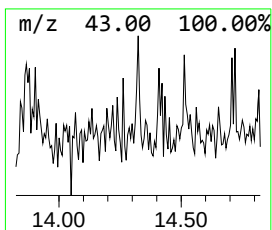
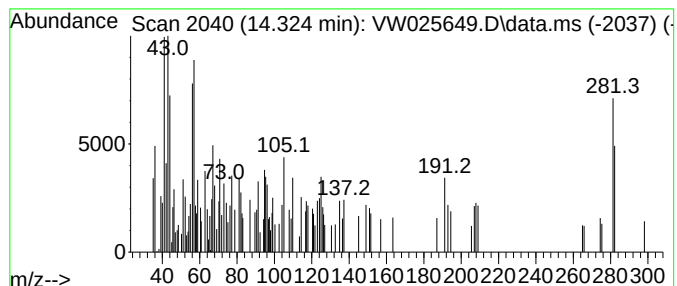
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.324	1.31 ug/L	9199	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3	-{10-Chloro-[1,2,4]triazolo[1,5...	281	C14H8ClN5	1000435-68-2	2	25
2	Semicarbazide, 1-(1-[5-methyl-1-...	265	C8H11N9O2	1000301-09-4	4	15	
3	5-[[[3,4-Dichlorophenyl]imino]me...	281	C11H9Cl2N5	1000212-35-5	5	11	
4	3,7-Dimethoxyflavone	282	C17H14O4	020950-52-1	11		
5	Acetic acid, 1-cyano-1-(1-cyclop...	193	C10H11NO3	1000156-29-2	11		



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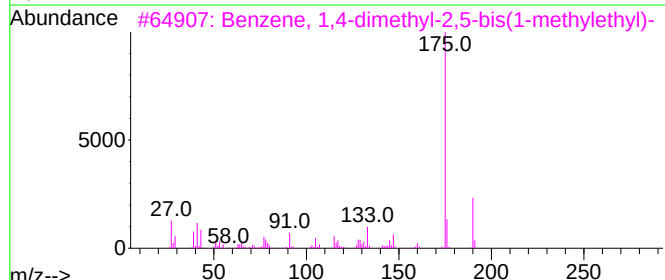
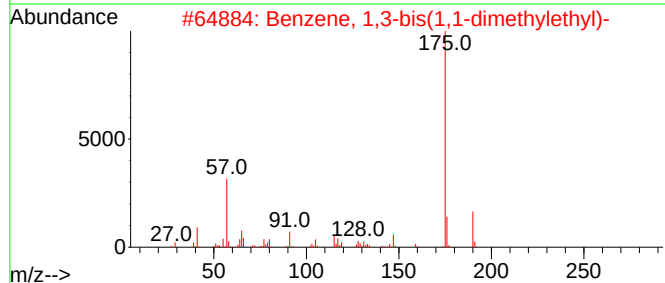
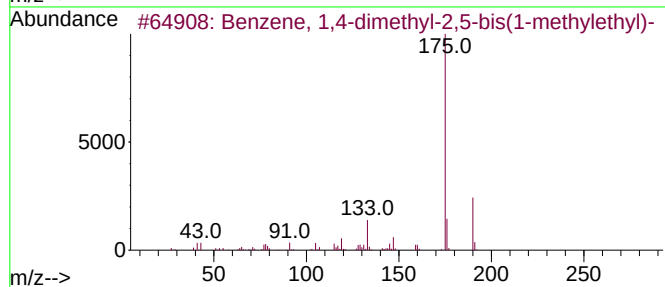
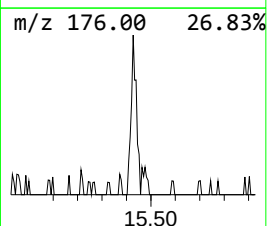
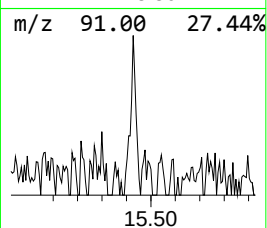
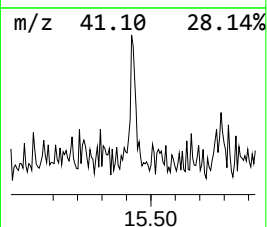
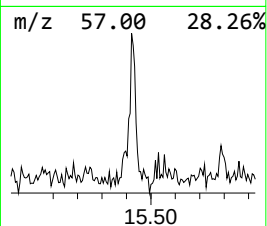
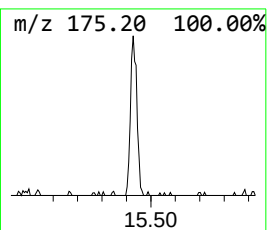
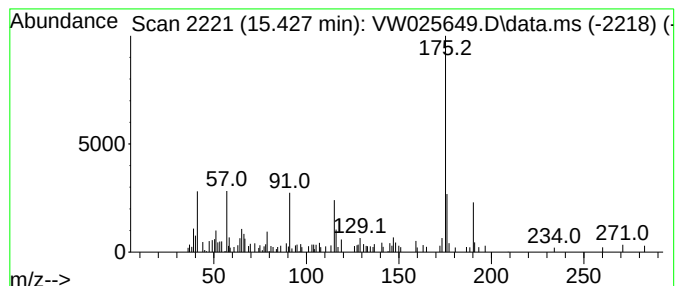
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 1,4-dimethyl-2,5-b... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	2.44 ug/L	17172	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	64
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	52
3			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	52
4			Precocene I	190	C12H14O2	017598-02-6	52
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
Data File : VW025649.D
Acq On : 24 Apr 2023 10:58
Operator : SY/MD
Sample : 02417-16RE
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Y2RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.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
D-Limonene	13.464	2.5	ug/L	17846	3	13.556	176206	25.0
unknown-01	14.324	1.3	ug/L	9199	3	13.556	176206	25.0
Benzene, 1,4-di...	15.427	2.4	ug/L	17172	3	13.556	176206	25.0