

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025673.D
 Acq On : 25 Apr 2023 11:03
 Operator : SY/MD
 Sample : 02479-02
 Misc : 4.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW943

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: VW025673.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	71	78	89	rBV	168811	426715	12.30%	2.538%
2	2.893	157	165	180	rBV	163669	487812	14.06%	2.901%
3	3.296	229	231	233	rVV3	3487	3340	0.10%	0.020%
4	3.899	327	330	332	rBV4	1864	2435	0.07%	0.014%
5	4.021	336	350	379	rBV2	347627	1189923	34.30%	7.076%
6	4.222	382	383	386	rVV3	1715	1801	0.05%	0.011%
7	4.271	388	391	394	rVB5	3381	4352	0.13%	0.026%
8	4.387	408	410	412	rVV3	1807	1874	0.05%	0.011%
9	4.545	433	436	439	rBV4	1905	2105	0.06%	0.013%
10	4.612	441	447	457	rBV2	7512	19895	0.57%	0.118%
11	4.771	472	473	477	rVB4	1480	1879	0.05%	0.011%
12	4.850	484	486	488	rBV3	1493	1960	0.06%	0.012%
13	4.917	488	497	509	rBV2	36921	130258	3.75%	0.775%
14	5.387	571	574	576	rBV4	1847	2071	0.06%	0.012%
15	5.435	581	582	586	rVV4	2439	2417	0.07%	0.014%
16	5.691	622	624	626	rBV3	2086	1733	0.05%	0.010%
17	5.813	642	644	650	rVB7	1609	2969	0.09%	0.018%
18	5.887	653	656	658	rVV4	2039	2059	0.06%	0.012%
19	5.948	658	666	672	rVV8	7885	21684	0.63%	0.129%
20	5.996	672	674	676	rVV3	1950	1936	0.06%	0.012%
21	6.057	683	684	687	rVB3	2184	1992	0.06%	0.012%
22	6.149	697	699	704	rBV6	1747	3163	0.09%	0.019%
23	6.210	704	709	711	rBV6	1952	2973	0.09%	0.018%
24	6.240	711	714	716	rBV4	1535	2227	0.06%	0.013%
25	6.362	730	734	739	rVB8	1507	3441	0.10%	0.020%
26	6.405	739	741	745	rBV5	1341	2143	0.06%	0.013%
27	6.716	788	792	793	rBV4	1650	2272	0.07%	0.014%
28	7.075	842	851	872	rBV	101520	333327	9.61%	1.982%
29	7.331	891	893	897	rVB5	2373	4015	0.12%	0.024%
30	7.374	897	900	901	rBV3	2348	2626	0.08%	0.016%
31	7.435	908	910	915	rVB6	1654	2067	0.06%	0.012%
32	7.648	935	945	959	rVV	633521	1565687	45.13%	9.311%
33	7.752	959	962	965	rVB5	2178	2719	0.08%	0.016%
34	7.819	971	973	976	rBV3	2349	3879	0.11%	0.023%
35	7.880	979	983	985	rBV5	2296	3520	0.10%	0.021%
36	7.923	987	990	992	rBV4	1982	2328	0.07%	0.014%

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

37	8.057	1008	1012	1014	rBV5	1945	3221	0.09%	0.019%
38	8.124	1020	1023	1026	rVB5	2568	3078	0.09%	0.018%
39	8.148	1026	1027	1031	rBV4	2524	2648	0.08%	0.016%
40	8.276	1036	1048	1064	rBV2	1164250	3469065	100.00%	20.631%
41	8.843	1132	1141	1152	rVV	1064727	2090248	60.25%	12.431%
42	8.990	1163	1165	1168	rBV4	2076	2403	0.07%	0.014%
43	9.081	1175	1180	1185	rVB5	10252	21132	0.61%	0.126%
44	9.276	1203	1212	1225	rBV	795460	1640125	47.28%	9.754%
45	9.453	1238	1241	1243	rBV4	1800	1952	0.06%	0.012%
46	9.666	1272	1276	1280	rVV6	5470	10160	0.29%	0.060%
47	9.739	1284	1288	1289	rVV4	1497	2062	0.06%	0.012%
48	9.874	1307	1310	1311	rBV3	2091	2110	0.06%	0.013%
49	9.941	1318	1321	1325	rVB6	1506	2162	0.06%	0.013%
50	10.032	1329	1336	1347	rVV	279477	510632	14.72%	3.037%
51	10.136	1350	1353	1357	rVB6	3848	4872	0.14%	0.029%
52	10.221	1365	1367	1371	rVB4	1865	2212	0.06%	0.013%
53	10.325	1376	1384	1395	rBV	963845	1714664	49.43%	10.197%
54	10.575	1418	1425	1434	rBV	141039	250541	7.22%	1.490%
55	10.703	1439	1446	1451	rVB5	6829	14575	0.42%	0.087%
56	10.739	1451	1452	1455	rBV3	2269	1945	0.06%	0.012%
57	10.861	1466	1472	1476	rBV9	7242	12784	0.37%	0.076%
58	10.922	1476	1482	1497	rVV	246050	455034	13.12%	2.706%
59	11.465	1569	1571	1573	rVB3	2158	1807	0.05%	0.011%
60	11.629	1588	1598	1608	rBV	605927	1026852	29.60%	6.107%
61	11.727	1612	1614	1616	rVB3	2524	2413	0.07%	0.014%
62	12.062	1667	1669	1672	rBV4	2542	2714	0.08%	0.016%
63	12.160	1684	1685	1689	rVB4	1690	1907	0.05%	0.011%
64	12.288	1703	1706	1708	rBV4	1721	2186	0.06%	0.013%
65	12.337	1711	1714	1715	rBV3	2190	2295	0.07%	0.014%
66	12.471	1729	1736	1742	rVB2	16276	29385	0.85%	0.175%
67	12.605	1752	1758	1765	rBV3	15142	29382	0.85%	0.175%
68	12.690	1765	1772	1780	rVV	363631	591187	17.04%	3.516%
69	12.757	1780	1783	1791	rVB10	6791	15521	0.45%	0.092%
70	12.891	1800	1805	1807	rVV6	4447	6098	0.18%	0.036%
71	12.934	1807	1812	1817	rVB7	8962	17941	0.52%	0.107%
72	13.026	1823	1827	1833	rVB8	5975	10001	0.29%	0.059%
73	13.123	1839	1843	1847	rVB7	3082	4459	0.13%	0.027%
74	13.239	1858	1862	1863	rBV4	2599	4049	0.12%	0.024%
75	13.312	1872	1874	1878	rVB5	2430	2719	0.08%	0.016%
76	13.355	1878	1881	1885	rBV6	5592	8464	0.24%	0.050%

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77	13.464	1894	1899	1901	rBV6	4189	6682	0.19%	0.040%
78	13.556	1907	1914	1922	rBV	134554	219819	6.34%	1.307%
79	13.647	1927	1929	1935	rVV7	5464	7210	0.21%	0.043%
80	13.708	1935	1939	1943	rVB7	4669	7680	0.22%	0.046%
81	13.849	1952	1962	1969	rBV	132128	223950	6.46%	1.332%
82	14.062	1992	1997	2001	rBV	23633	37198	1.07%	0.221%
83	14.202	2018	2020	2023	rVB4	1867	1920	0.06%	0.011%
84	14.245	2023	2027	2030	rBV5	2605	3358	0.10%	0.020%
85	14.318	2037	2039	2044	rVB6	2883	3501	0.10%	0.021%
86	14.409	2052	2054	2061	rVB7	4040	6602	0.19%	0.039%
87	14.470	2061	2064	2065	rBV3	1892	2421	0.07%	0.014%
88	14.537	2074	2075	2078	rVB3	2660	2364	0.07%	0.014%
89	14.574	2078	2081	2082	rBV3	2293	2093	0.06%	0.012%
90	14.623	2087	2089	2095	rVB7	1909	2412	0.07%	0.014%
91	14.720	2101	2105	2110	rVB8	2374	4312	0.12%	0.026%
92	14.879	2128	2131	2132	rBV3	1702	1781	0.05%	0.011%
93	15.080	2161	2164	2166	rBV4	2143	2073	0.06%	0.012%
94	15.428	2215	2221	2226	rVV3	15028	27038	0.78%	0.161%
95	15.482	2226	2230	2236	rVB2	7382	12415	0.36%	0.074%
96	15.610	2248	2251	2253	rBV4	2392	2865	0.08%	0.017%
97	15.781	2276	2279	2285	rVB8	2724	6210	0.18%	0.037%
98	15.897	2296	2298	2300	rVB3	2562	2054	0.06%	0.012%
99	15.934	2300	2304	2305	rBV4	1681	2229	0.06%	0.013%
100	16.452	2386	2389	2390	rBV3	1771	2361	0.07%	0.014%

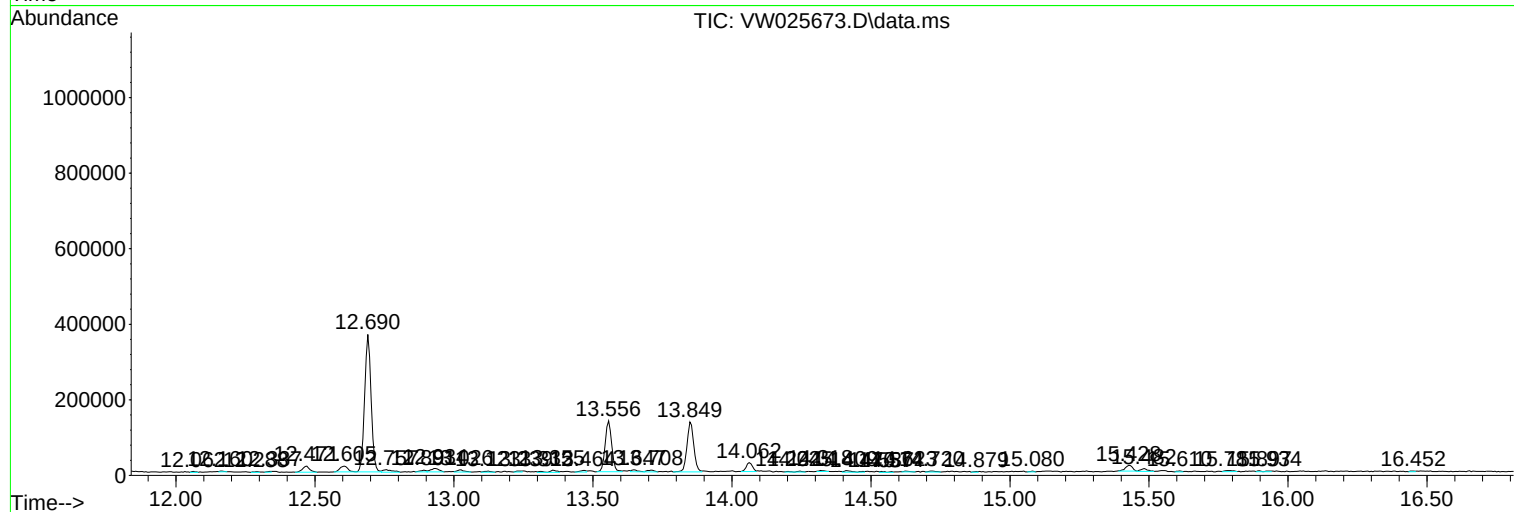
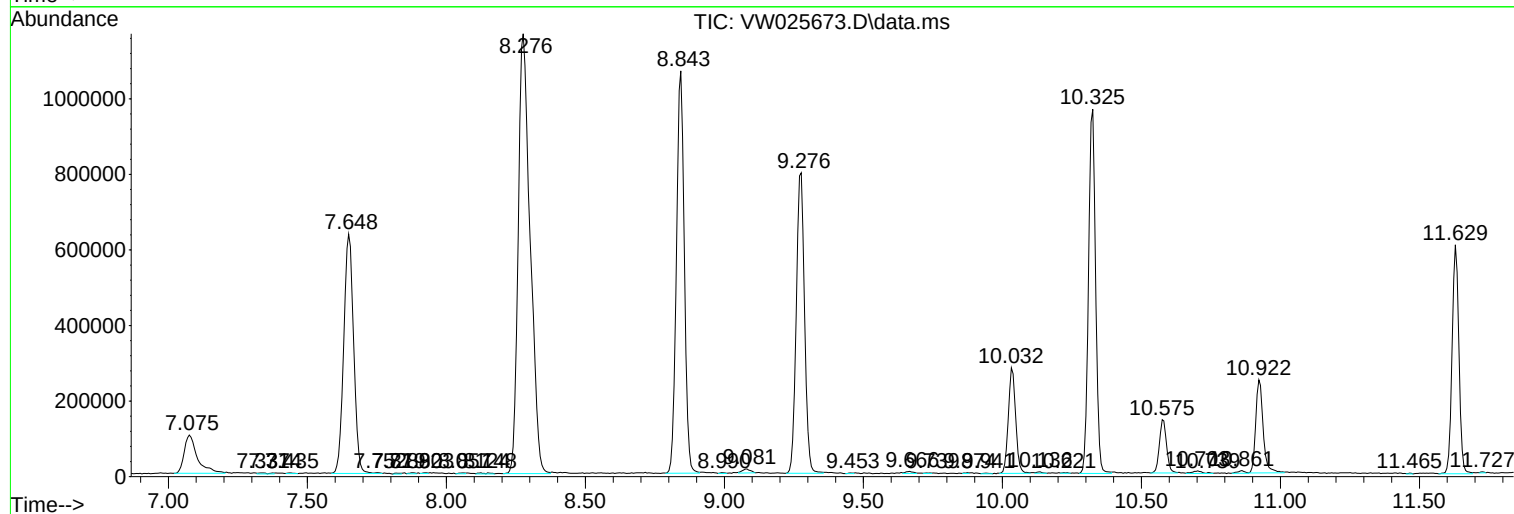
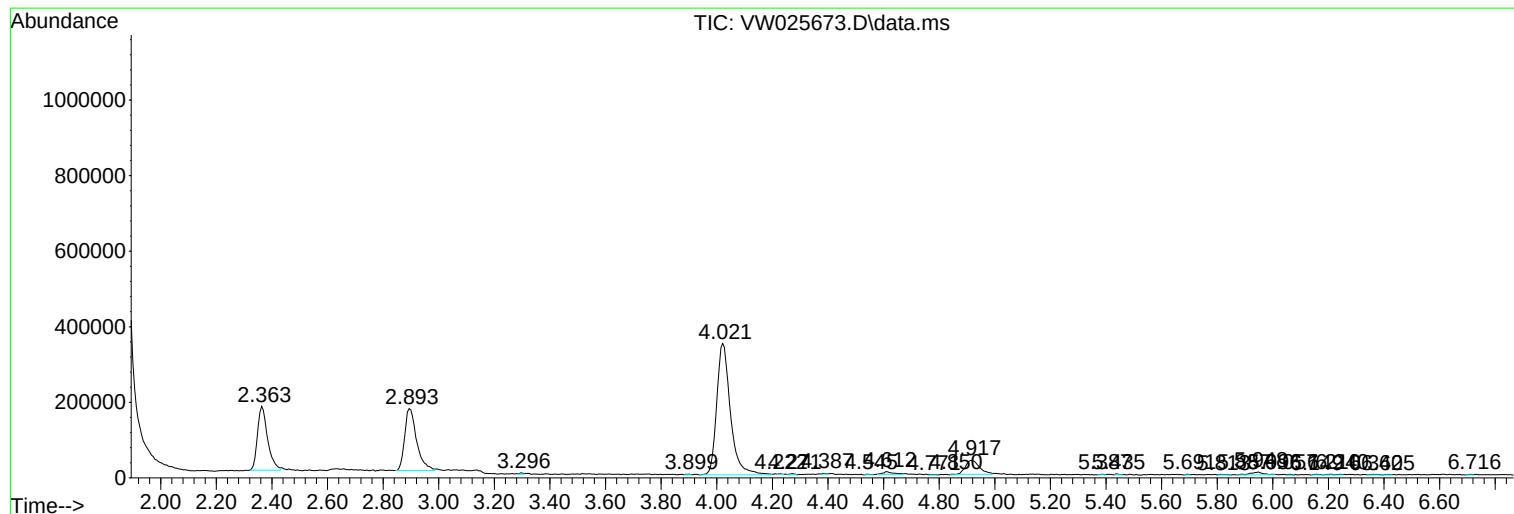
Sum of corrected areas: 16815150

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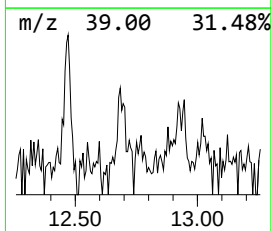
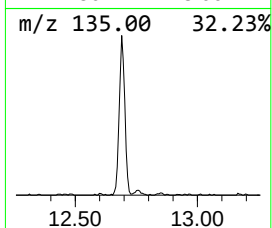
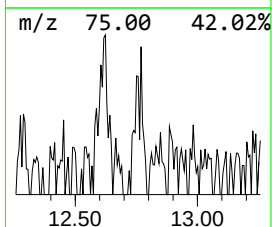
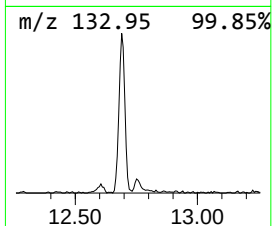
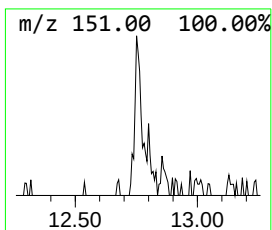
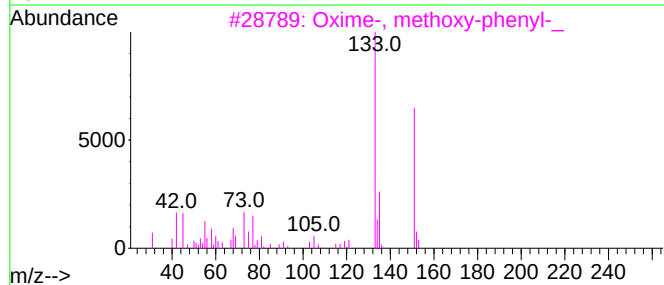
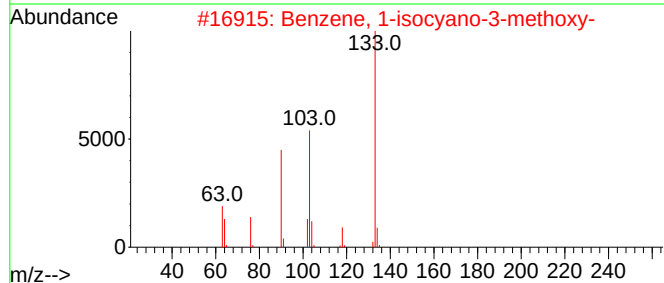
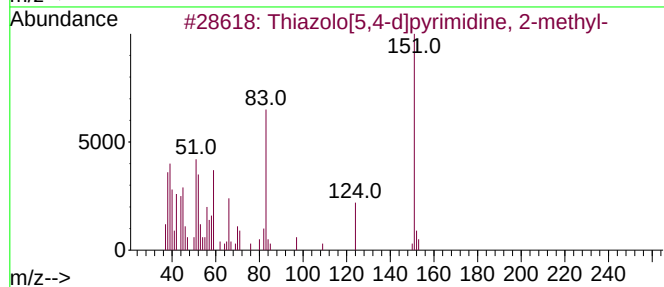
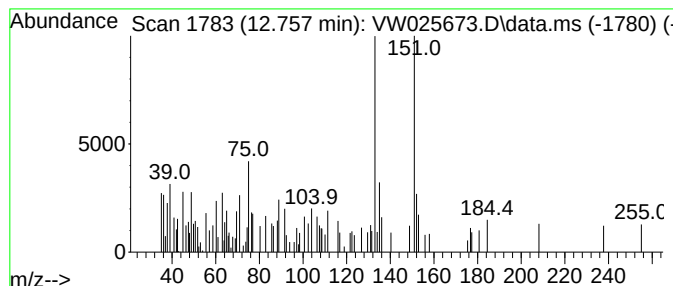
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.757	1.77 ug/L	15521	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiazolo[5,4-d]pyrimidine, 2-met...	151	C6H5N3S	013554-88-6	27
2			Benzene, 1-isocyano-3-methoxy-	133	C8H7NO	020600-55-9	25
3			Oxime-, methoxy-phenyl-	151	C8H9NO2	1000222-86-6	22
4			Benzene, 1-isocyano-2-methoxy-	133	C8H7NO	020771-60-2	22
5			2-Amino-6-methylbenzoic acid	151	C8H9NO2	004389-50-8	22



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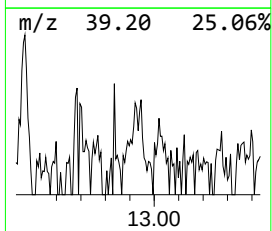
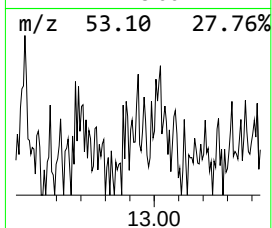
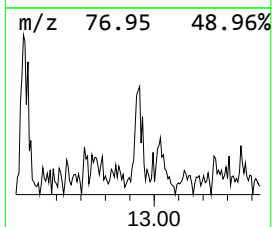
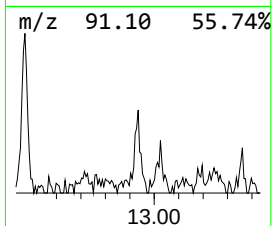
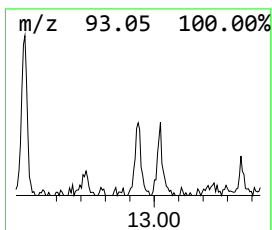
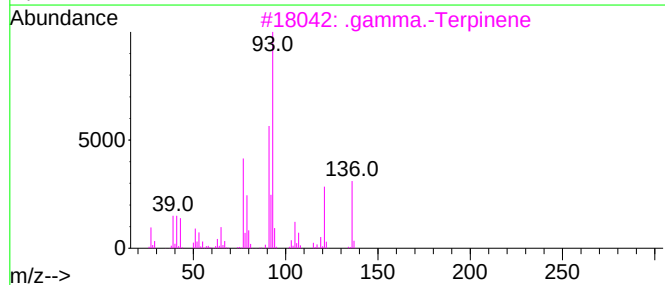
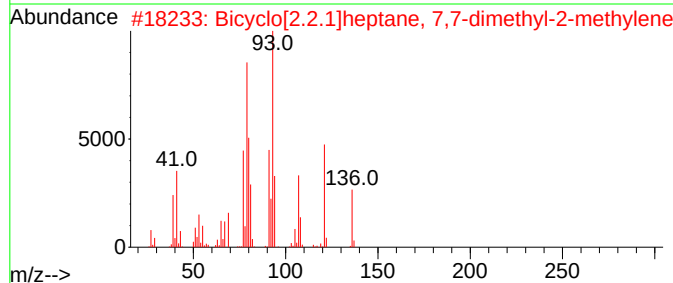
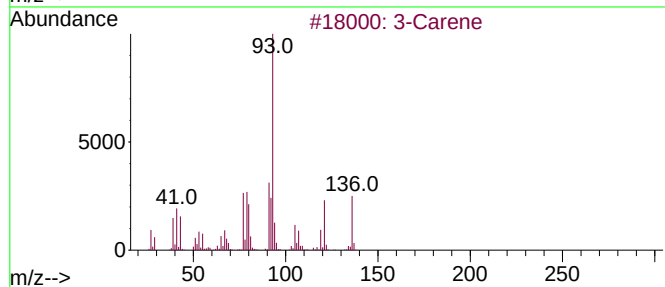
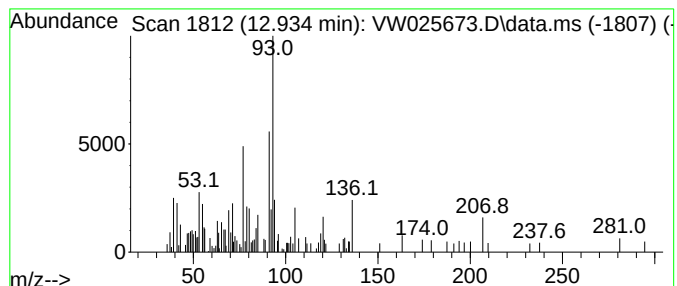
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 3-Carene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	2.04 ug/L	17941	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Carene	136	C10H16	013466-78-9	53
2			Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	50
3			.gamma.-Terpinene	136	C10H16	000099-85-4	49
4			(+)-3-Carene	136	C10H16	000498-15-7	49
5			.alpha.-Phellandrene	136	C10H16	000099-83-2	47



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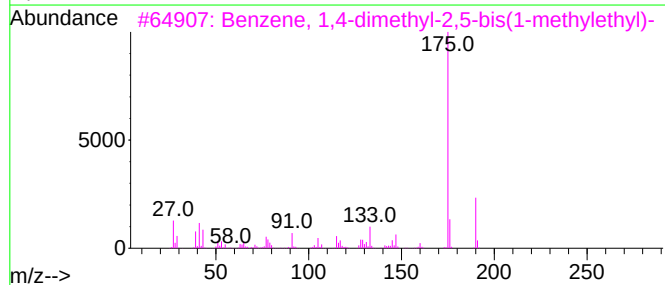
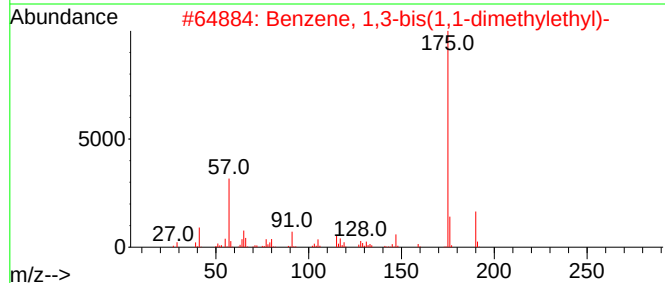
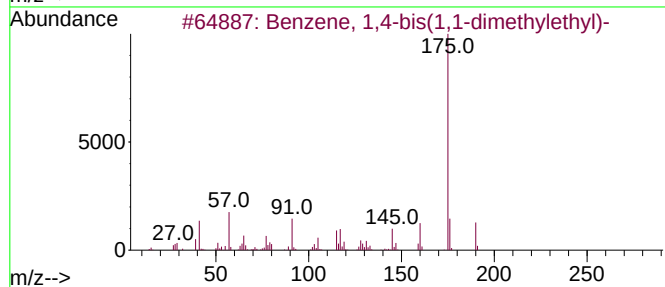
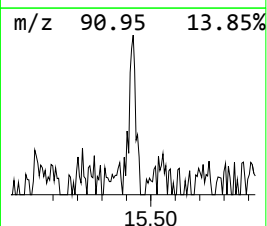
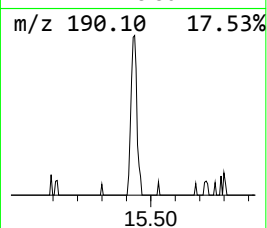
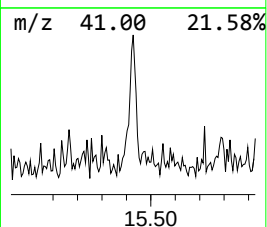
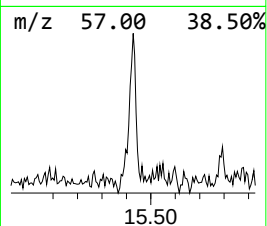
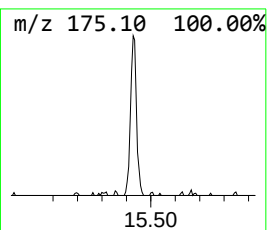
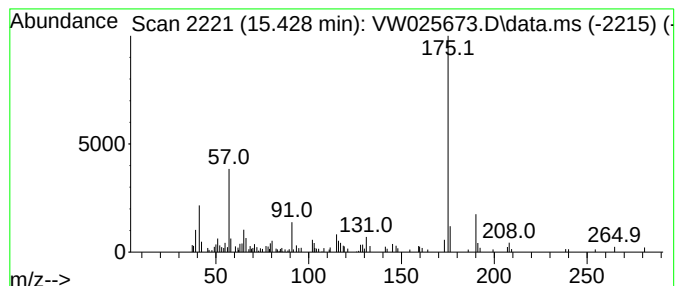
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	3.08 ug/L	27038	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	81
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	76
3			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	74
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
Data File : VW025673.D
Acq On : 25 Apr 2023 11:03
Operator : SY/MD
Sample : 02479-02
Misc : 4.63g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW943

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
unknown-01	12.757	1.8	ug/L	15521	3	13.556	219819	25.0
3-Carene	12.934	2.0	ug/L	17941	3	13.556	219819	25.0
Benzene, 1,4-bi...	15.428	3.1	ug/L	27038	3	13.556	219819	25.0