

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
 Data File : VW028339.D
 Acq On : 05 Apr 2024 16:30
 Operator : SY/MD
 Sample : P2018-10
 Misc : 4.67g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5F1

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\SFAMWLM031424SMA.M
 Title : SFAM01.0

Signal : TIC: VW028339.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.241	56	58	62	rBV4	671	995	0.09%	0.015%
2	2.363	71	78	93	rVB	55579	123945	11.29%	1.809%
3	2.552	108	109	111	rBV2	867	649	0.06%	0.009%
4	2.649	123	125	126	rBV2	794	757	0.07%	0.011%
5	2.710	131	135	137	rBV5	1414	2315	0.21%	0.034%
6	2.905	155	167	181	rBV	38505	109806	10.01%	1.603%
7	3.405	248	249	253	rVV2	632	743	0.07%	0.011%
8	3.546	269	272	273	rBV2	717	770	0.07%	0.011%
9	3.734	299	303	310	rVB7	1669	3978	0.36%	0.058%
10	4.021	339	350	363	rBV2	131844	387561	35.32%	5.658%
11	4.137	364	369	377	rVB	7698	20209	1.84%	0.295%
12	4.393	409	411	413	rBV3	518	641	0.06%	0.009%
13	4.454	419	421	430	rVB3	1081	1981	0.18%	0.029%
14	4.625	440	449	450	rBV5	2457	5726	0.52%	0.084%
15	4.923	486	498	512	rBV2	21285	74623	6.80%	1.089%
16	5.368	567	571	574	rBV5	647	1139	0.10%	0.017%
17	5.429	577	581	587	rVV6	740	1371	0.12%	0.020%
18	5.630	610	614	617	rBV4	494	895	0.08%	0.013%
19	5.948	659	666	672	rBV6	3135	8861	0.81%	0.129%
20	6.130	693	696	697	rBV2	587	683	0.06%	0.010%
21	6.429	743	745	749	rVB2	543	690	0.06%	0.010%
22	6.606	765	774	786	rBV2	19598	57950	5.28%	0.846%
23	7.002	831	839	842	rBV8	1155	2962	0.27%	0.043%
24	7.081	844	852	859	rBV	28659	81434	7.42%	1.189%
25	7.405	903	905	908	rVV3	758	901	0.08%	0.013%
26	7.648	934	945	960	rVB	191915	469318	42.77%	6.851%
27	7.752	960	962	963	rBV2	788	768	0.07%	0.011%
28	7.978	995	999	1000	rVB3	744	958	0.09%	0.014%
29	8.197	1033	1035	1038	rBV4	742	1126	0.10%	0.016%
30	8.276	1038	1048	1068	rVV2	376271	1097390	100.00%	16.020%
31	8.618	1100	1104	1105	rBV3	1255	1780	0.16%	0.026%
32	8.679	1111	1114	1115	rBV3	1338	1639	0.15%	0.024%
33	8.746	1123	1125	1131	rVB3	741	855	0.08%	0.012%
34	8.843	1131	1141	1151	rBV	426412	848500	77.32%	12.387%
35	9.057	1169	1176	1178	rBV8	1369	3214	0.29%	0.047%
36	9.081	1178	1180	1185	rVV5	1534	2376	0.22%	0.035%

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 Title : SFAM01.0

37	9.130	1187	1188	1194	rVB3	887	1111	0.10%	0.016%
38	9.276	1204	1212	1222	rBV	235061	485598	44.25%	7.089%
39	9.660	1273	1275	1277	rBV2	779	1037	0.09%	0.015%
40	9.679	1277	1278	1282	rVV3	801	896	0.08%	0.013%
41	9.770	1290	1293	1294	rBV2	525	638	0.06%	0.009%
42	9.794	1294	1297	1298	rVV3	569	658	0.06%	0.010%
43	9.886	1310	1312	1315	rVB4	695	690	0.06%	0.010%
44	9.941	1318	1321	1327	rVB4	904	1799	0.16%	0.026%
45	10.032	1329	1336	1345	rBV	114272	209991	19.14%	3.066%
46	10.142	1352	1354	1356	rVB3	964	994	0.09%	0.015%
47	10.221	1361	1367	1369	rBV4	1226	2357	0.21%	0.034%
48	10.325	1373	1384	1390	rBV	423404	765976	69.80%	11.182%
49	10.392	1390	1395	1406	rVB3	20614	49555	4.52%	0.723%
50	10.502	1411	1413	1418	rVB4	1268	1487	0.14%	0.022%
51	10.575	1419	1425	1434	rBV	65395	115065	10.49%	1.680%
52	10.697	1441	1445	1452	rVB3	4211	8374	0.76%	0.122%
53	10.776	1453	1458	1463	rBV5	904	1583	0.14%	0.023%
54	10.843	1467	1469	1474	rVB5	828	1254	0.11%	0.018%
55	10.922	1474	1482	1490	rBV	89685	153167	13.96%	2.236%
56	11.014	1495	1497	1501	rVV4	2837	4533	0.41%	0.066%
57	11.056	1501	1504	1514	rVV2	4960	12916	1.18%	0.189%
58	11.251	1533	1536	1537	rBV2	711	672	0.06%	0.010%
59	11.440	1564	1567	1571	rVB5	821	1097	0.10%	0.016%
60	11.568	1586	1588	1590	rBV3	570	759	0.07%	0.011%
61	11.629	1590	1598	1606	rBV	410291	687904	62.69%	10.042%
62	11.709	1607	1611	1613	rBV2	2865	4099	0.37%	0.060%
63	11.843	1627	1633	1641	rVB7	3271	7396	0.67%	0.108%
64	12.178	1681	1688	1693	rBV4	4872	10166	0.93%	0.148%
65	12.239	1695	1698	1703	rVB5	708	974	0.09%	0.014%
66	12.428	1726	1729	1731	rBV2	596	693	0.06%	0.010%
67	12.465	1731	1735	1741	rVB5	2390	4267	0.39%	0.062%
68	12.526	1741	1745	1747	rBV4	884	1235	0.11%	0.018%
69	12.599	1749	1757	1763	rVB4	8561	18600	1.69%	0.272%
70	12.690	1766	1772	1779	rBV	100718	166070	15.13%	2.424%
71	12.745	1779	1781	1791	rVB5	1593	2611	0.24%	0.038%
72	12.885	1801	1804	1807	rBV4	643	807	0.07%	0.012%
73	12.928	1807	1811	1819	rBV5	4632	9521	0.87%	0.139%
74	13.026	1824	1827	1832	rVB6	1462	2212	0.20%	0.032%
75	13.117	1835	1842	1845	rBV4	7231	12645	1.15%	0.185%
76	13.147	1845	1847	1850	rBV4	1426	1781	0.16%	0.026%

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77	13.208	1850	1857	1862	rVB2	13998	24044	2.19%	0.351%
78	13.294	1866	1871	1878	rVB3	6949	15322	1.40%	0.224%
79	13.403	1881	1889	1895	rVB2	7669	13840	1.26%	0.202%
80	13.471	1895	1900	1902	rBV4	2804	4347	0.40%	0.063%
81	13.495	1902	1904	1905	rBV2	830	681	0.06%	0.010%
82	13.556	1907	1914	1920	rBV	214826	354236	32.28%	5.171%
83	13.757	1942	1947	1954	rBV6	3565	5824	0.53%	0.085%
84	13.849	1955	1962	1975	rVV	144126	240959	21.96%	3.518%
85	14.019	1988	1990	1992	rBV3	547	658	0.06%	0.010%
86	14.062	1992	1997	2004	rBV2	6416	11390	1.04%	0.166%
87	14.300	2031	2036	2046	rVB4	4846	11983	1.09%	0.175%
88	14.428	2053	2057	2062	rBV5	1715	3002	0.27%	0.044%
89	14.684	2095	2099	2107	rBV9	4758	11622	1.06%	0.170%
90	14.800	2115	2118	2120	rBV4	1427	1933	0.18%	0.028%
91	15.062	2155	2161	2168	rBV2	18452	38018	3.46%	0.555%
92	15.208	2178	2185	2188	rBV2	8003	15684	1.43%	0.229%
93	15.373	2204	2212	2215	rBV9	2609	5499	0.50%	0.080%
94	15.428	2216	2221	2226	rVB2	7338	12624	1.15%	0.184%
95	15.745	2271	2273	2277	rBV3	776	966	0.09%	0.014%
96	15.879	2293	2295	2296	rBV2	1128	800	0.07%	0.012%
97	15.946	2303	2306	2310	rBV5	807	1185	0.11%	0.017%
98	16.031	2318	2320	2325	rVB5	856	882	0.08%	0.013%
99	16.092	2326	2330	2331	rBV4	1282	1157	0.11%	0.017%
100	16.226	2350	2352	2355	rVB3	725	722	0.07%	0.011%

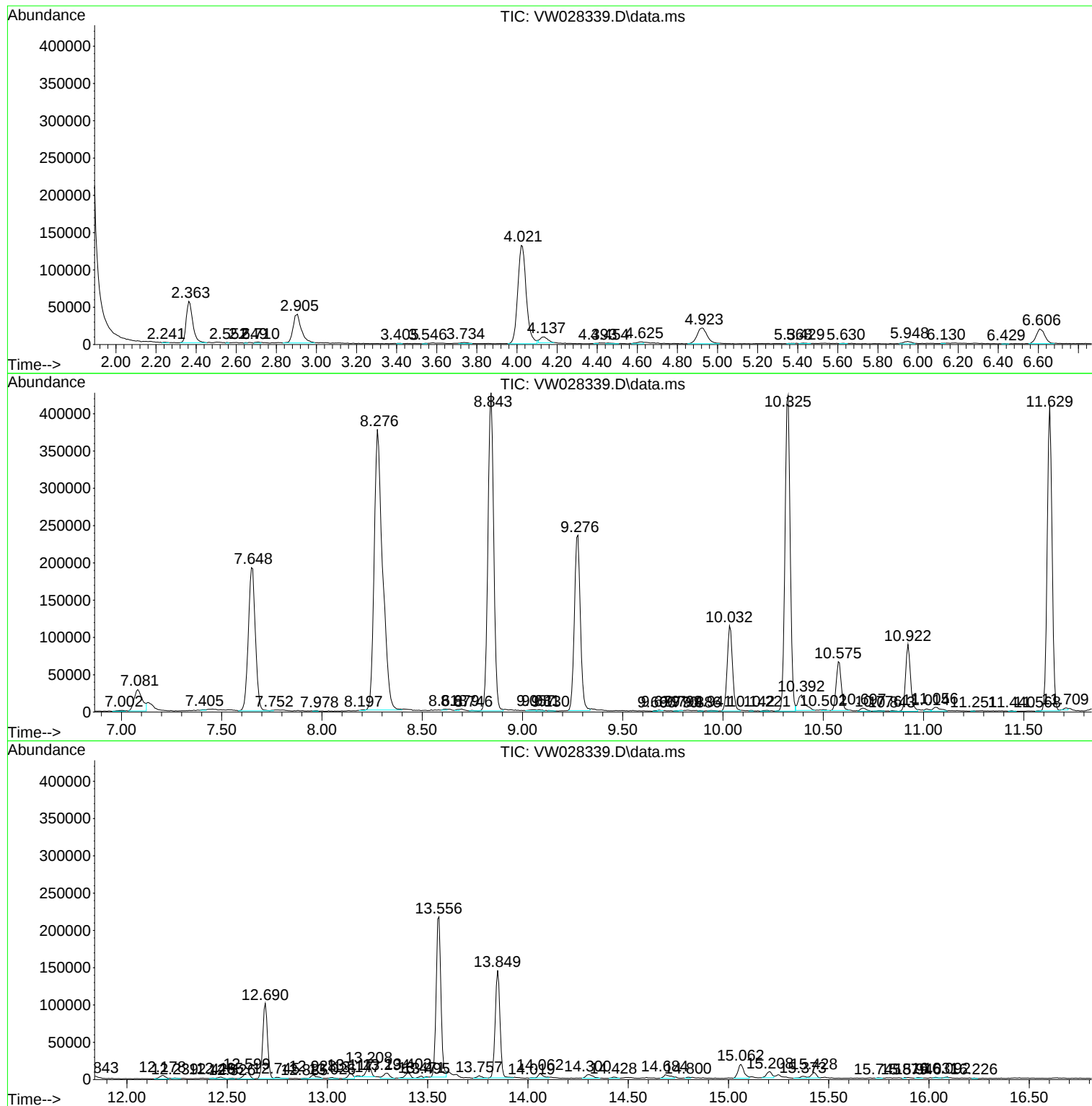
Sum of corrected areas: 6850075

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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



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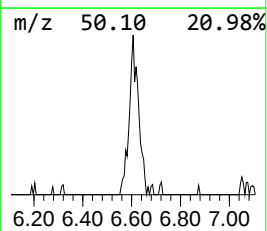
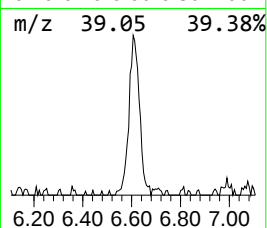
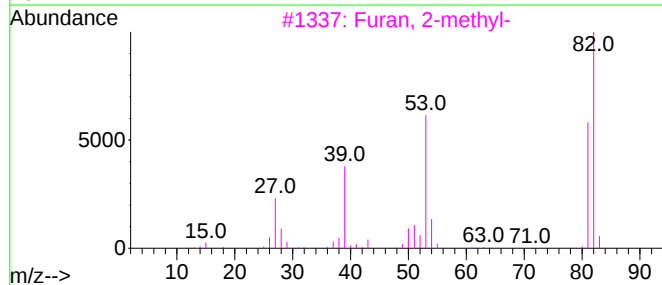
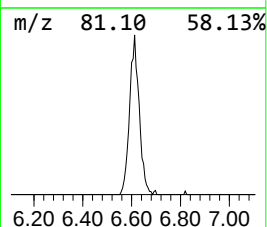
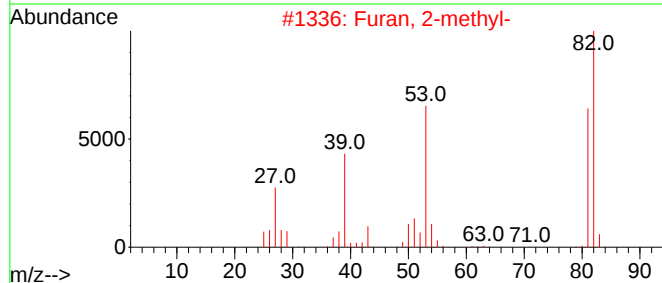
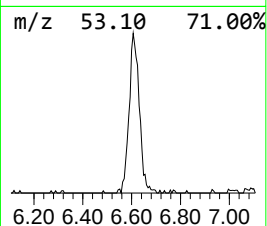
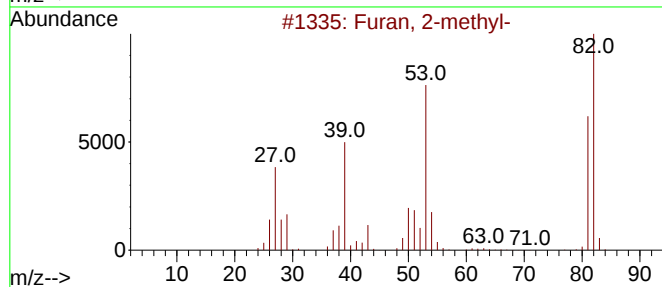
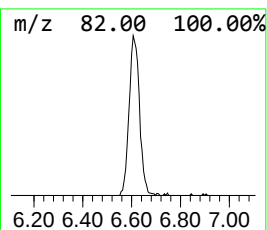
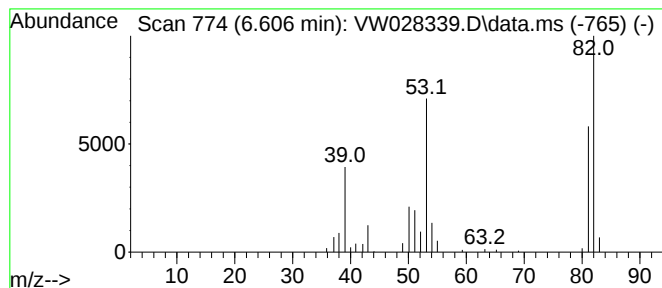
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Furan, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.606	1.71 ug/L	57950	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2-methyl-	82	C5H6O	000534-22-5	97
2			Furan, 2-methyl-	82	C5H6O	000534-22-5	91
3			Furan, 2-methyl-	82	C5H6O	000534-22-5	72
4			Furan, 3-methyl-	82	C5H6O	000930-27-8	72
5			Furan, 2-methyl-	82	C5H6O	000534-22-5	59



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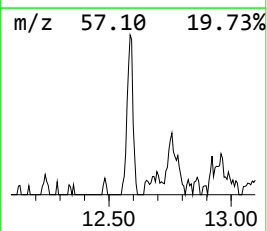
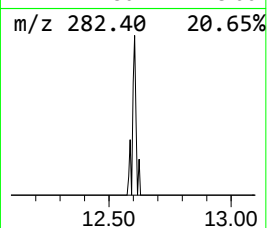
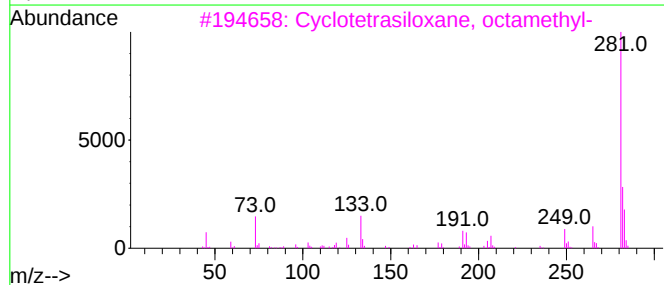
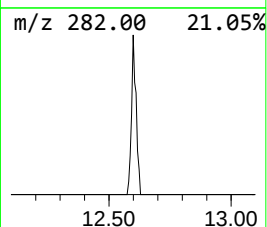
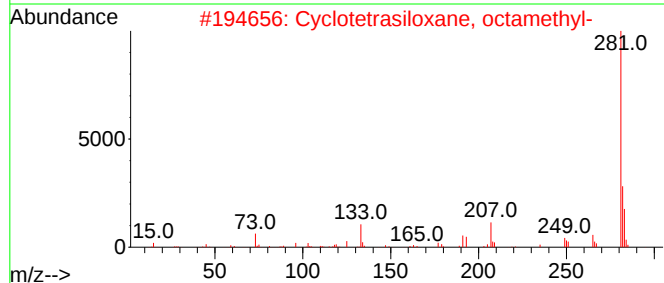
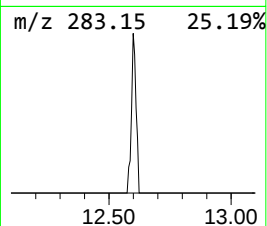
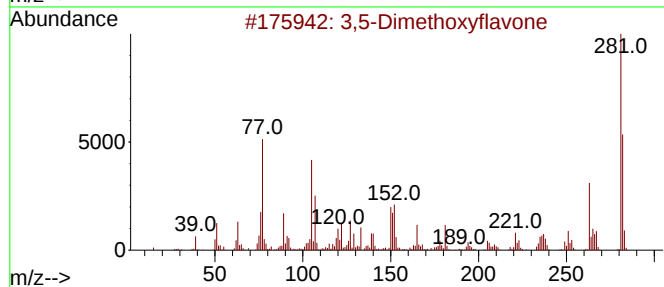
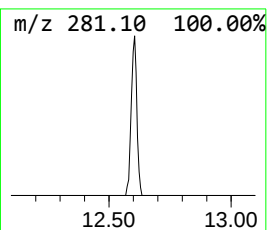
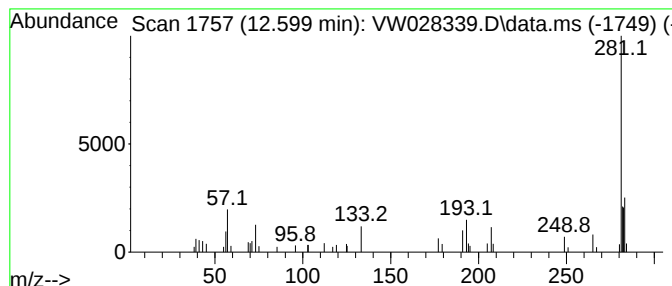
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 3,5-Dimethoxyflavone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.599	1.31 ug/L	18600	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethoxyflavone	282	C17H14O4	078433-52-0	59
2			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	59
3			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	53
4			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	53
5			4-Chloro-6-methoxy-N,N-dimethyl-...	281	C12H12ClN3O3	1000459-83-8	53



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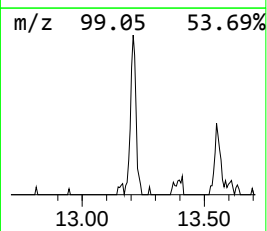
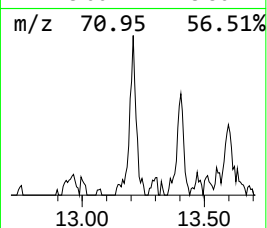
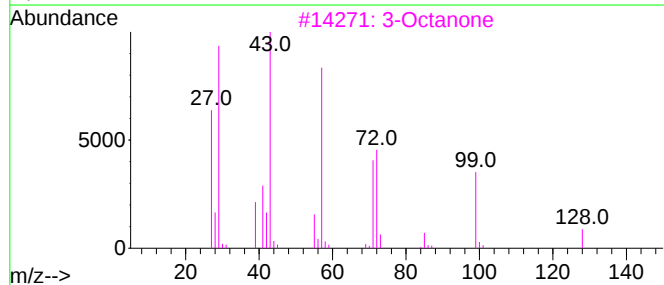
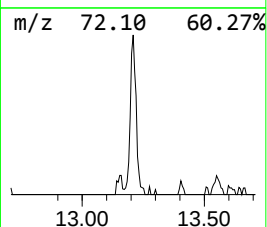
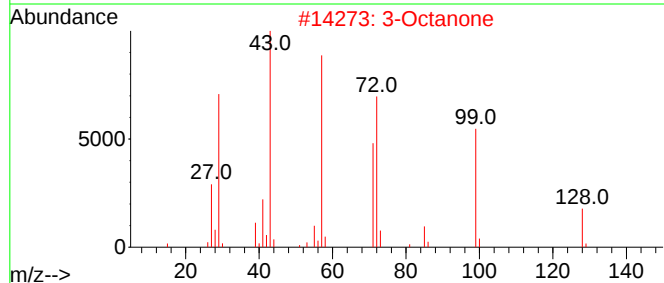
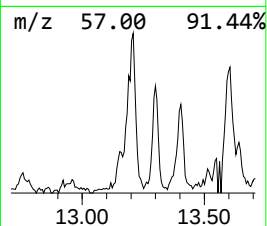
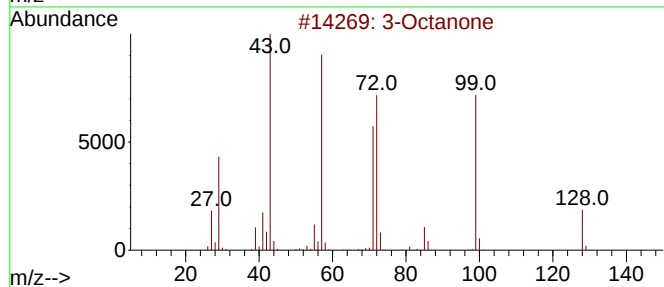
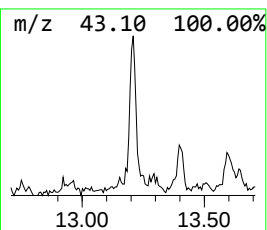
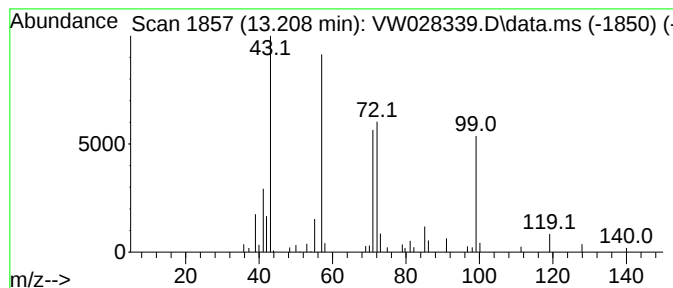
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 3-Octanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.208	1.70 ug/L	24044	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanone	128	C8H16O	000106-68-3	91
2			3-Octanone	128	C8H16O	000106-68-3	91
3			3-Octanone	128	C8H16O	000106-68-3	90
4			Pentanoic acid, 2-methyl-, 1-met...	172	C10H20O2	057983-17-2	47
5			4-Methylthiazole	99	C4H5NS	000693-95-8	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
Data File : VW028339.D
Acq On : 05 Apr 2024 16:30
Operator : SY/MD
Sample : P2018-10
Misc : 4.67g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH5F1

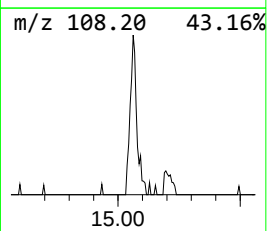
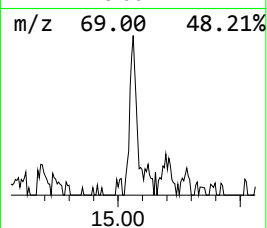
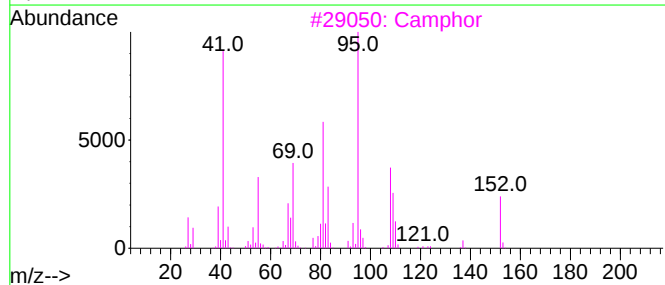
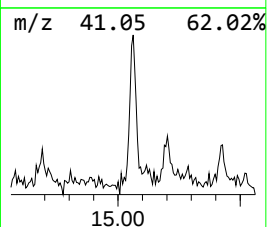
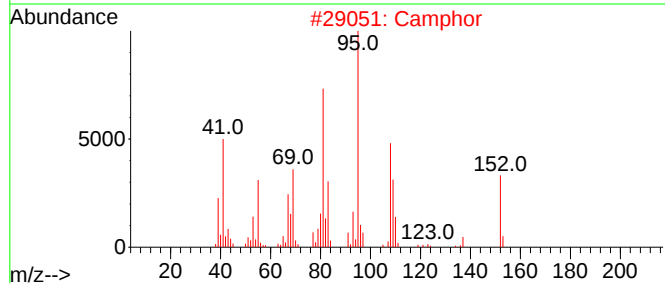
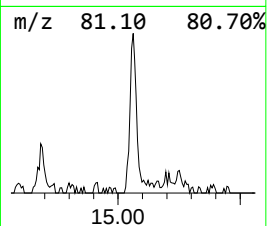
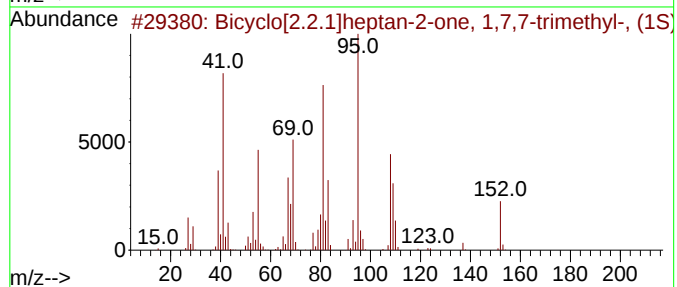
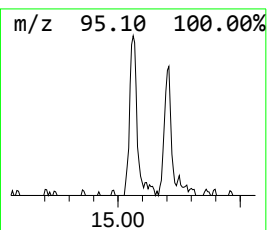
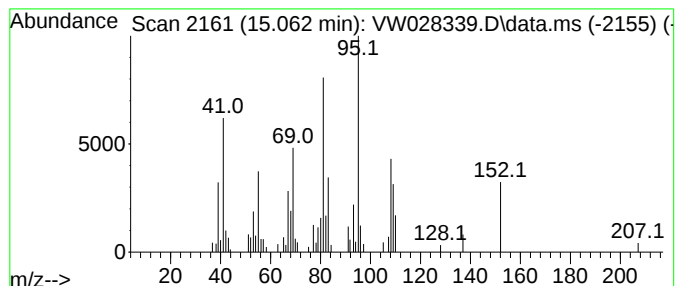
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Quant Title : SFAM01.0

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

Peak Number 5 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.062	2.68 ug/L	38018	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	95
2			Camphor	152	C10H16O	000076-22-2	95
3			Camphor	152	C10H16O	000076-22-2	94
4			(+)-2-Bornanone	152	C10H16O	000464-49-3	94
5			(+)-2-Bornanone	152	C10H16O	000464-49-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
Data File : VW028339.D
Acq On : 05 Apr 2024 16:30
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Sample : P2018-10
Misc : 4.67g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH5F1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.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
Furan, 2-methyl-	6.606	1.7	ug/L	57950	1	8.843	848500	25.0
3,5-Dimethoxyfl...	12.599	1.3	ug/L	18600	3	13.556	354236	25.0
3-Octanone	13.208	1.7	ug/L	24044	3	13.556	354236	25.0
Bicyclo[2.2.1]h...	15.062	2.7	ug/L	38018	3	13.556	354236	25.0