

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024024.D
 Acq On : 22 Jul 2022 23:24
 Operator : SY/VA
 Sample : N3795-05
 Misc : 8.46g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBUM9

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW024024.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.337	68	71	78	rVB	50626	75433	21.83%	2.927%
2	3.794	308	310	313	rBV3	862	900	0.26%	0.035%
3	3.867	319	322	323	rBV3	879	1063	0.31%	0.041%
4	3.934	331	333	335	rBV2	1185	1301	0.38%	0.050%
5	4.001	335	344	355	rBV2	38314	103730	30.02%	4.026%
6	4.129	360	365	373	rVB3	4887	11885	3.44%	0.461%
7	4.245	382	384	389	rVB5	1117	1201	0.35%	0.047%
8	4.647	446	450	454	rVB6	890	1168	0.34%	0.045%
9	4.714	459	461	464	rVV3	811	782	0.23%	0.030%
10	4.909	482	493	502	rBV2	11905	39368	11.39%	1.528%
11	5.001	505	508	510	rVV3	1145	1518	0.44%	0.059%
12	5.031	512	513	516	rVV2	1010	793	0.23%	0.031%
13	5.062	516	518	521	rVV3	1024	994	0.29%	0.039%
14	5.129	527	529	533	rVB5	1076	1222	0.35%	0.047%
15	5.293	554	556	559	rVB3	1358	1030	0.30%	0.040%
16	5.324	559	561	562	rBV2	796	759	0.22%	0.029%
17	5.379	567	570	571	rBV2	957	832	0.24%	0.032%
18	5.617	607	609	610	rBV3	818	748	0.22%	0.029%
19	5.714	623	625	627	rVB3	974	776	0.22%	0.030%
20	5.806	637	640	641	rBV2	1071	1026	0.30%	0.040%
21	5.934	655	661	668	rVB7	7551	20172	5.84%	0.783%
22	6.092	684	687	689	rBV3	720	918	0.27%	0.036%
23	6.159	696	698	701	rBV3	1318	1336	0.39%	0.052%
24	6.299	716	721	722	rBV5	1211	1469	0.43%	0.057%
25	6.434	740	743	746	rBV5	994	919	0.27%	0.036%
26	6.531	757	759	761	rVB3	1258	864	0.25%	0.034%
27	6.622	772	774	775	rBV	783	806	0.23%	0.031%
28	6.665	777	781	782	rBV3	867	1012	0.29%	0.039%
29	6.866	812	814	817	rBV3	576	755	0.22%	0.029%
30	6.982	825	833	840	rVB3	4172	12048	3.49%	0.468%
31	7.080	842	849	860	rBV2	12408	36280	10.50%	1.408%
32	7.324	887	889	891	rVB3	1012	812	0.23%	0.032%
33	7.348	891	893	896	rVB4	742	827	0.24%	0.032%
34	7.482	911	915	917	rBV4	1212	1789	0.52%	0.069%
35	7.647	932	942	952	rBV	67115	164299	47.55%	6.376%
36	7.811	968	969	972	rBV3	917	1175	0.34%	0.046%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

37	7.915	982	986	987	rBV3	1113	1240	0.36%	0.048%
38	8.141	1021	1023	1026	rVV3	1102	1108	0.32%	0.043%
39	8.275	1036	1045	1061	rBV2	107972	345547	100.00%	13.410%
40	8.634	1102	1104	1107	rBV3	1008	1056	0.31%	0.041%
41	8.842	1127	1138	1148	rBV	114182	233804	67.66%	9.074%
42	9.274	1200	1209	1219	rBV	83416	172196	49.83%	6.683%
43	9.427	1232	1234	1236	rBV2	906	836	0.24%	0.032%
44	9.549	1252	1254	1256	rBV3	1105	1193	0.35%	0.046%
45	9.616	1263	1265	1266	rBV	1117	1008	0.29%	0.039%
46	9.963	1319	1322	1325	rBV5	907	1322	0.38%	0.051%
47	10.037	1325	1334	1341	rBV2	31303	61841	17.90%	2.400%
48	10.091	1341	1343	1345	rVB3	1134	844	0.24%	0.033%
49	10.323	1372	1381	1388	rBV	137187	246426	71.31%	9.564%
50	10.579	1416	1423	1432	rBV	21257	40869	11.83%	1.586%
51	10.707	1442	1444	1447	rBV3	1439	1547	0.45%	0.060%
52	10.841	1463	1466	1467	rBV3	1021	754	0.22%	0.029%
53	10.927	1474	1480	1487	rBV	40374	75479	21.84%	2.929%
54	11.061	1500	1502	1505	rBV3	1334	1278	0.37%	0.050%
55	11.469	1567	1569	1572	rVB3	949	920	0.27%	0.036%
56	11.628	1588	1595	1604	rBV	165777	284400	82.30%	11.037%
57	11.835	1624	1629	1630	rBV4	1950	2570	0.74%	0.100%
58	12.140	1676	1679	1680	rVV3	886	968	0.28%	0.038%
59	12.170	1680	1684	1685	rVV3	941	1257	0.36%	0.049%
60	12.189	1685	1687	1688	rVB2	1578	1059	0.31%	0.041%
61	12.329	1707	1710	1713	rVB5	994	1272	0.37%	0.049%
62	12.439	1724	1728	1729	rBV2	644	843	0.24%	0.033%
63	12.542	1743	1745	1748	rBV3	1218	1608	0.47%	0.062%
64	12.688	1762	1769	1777	rVB	84761	137274	39.73%	5.327%
65	12.786	1783	1785	1788	rVB4	913	771	0.22%	0.030%
66	12.865	1796	1798	1800	rBV3	867	806	0.23%	0.031%
67	12.932	1805	1809	1811	rBV5	1744	2299	0.67%	0.089%
68	12.957	1811	1813	1815	rBV2	1761	1374	0.40%	0.053%
69	13.152	1842	1845	1848	rBV4	896	1333	0.39%	0.052%
70	13.408	1884	1887	1890	rVB5	1541	1857	0.54%	0.072%
71	13.463	1890	1896	1900	rVB9	1159	2655	0.77%	0.103%
72	13.499	1900	1902	1904	rBV3	1315	1028	0.30%	0.040%
73	13.554	1904	1911	1919	rBV	132107	218790	63.32%	8.491%
74	13.853	1953	1960	1967	rVB	117975	202472	58.59%	7.858%
75	14.316	2035	2036	2039	rBV3	804	745	0.22%	0.029%
76	14.426	2051	2054	2055	rBV2	1467	1070	0.31%	0.042%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

77	14.627	2084	2087	2089	rVB4	1245	1068	0.31%	0.041%
78	14.664	2089	2093	2094	rBV2	968	1224	0.35%	0.048%
79	14.713	2098	2101	2105	rVB4	1263	1615	0.47%	0.063%
80	14.761	2105	2109	2110	rBV4	1106	1414	0.41%	0.055%
81	14.932	2135	2137	2140	rVB4	759	827	0.24%	0.032%
82	15.054	2156	2157	2159	rBV2	1111	944	0.27%	0.037%
83	15.121	2164	2168	2170	rBV4	1323	1414	0.41%	0.055%
84	15.176	2174	2177	2179	rBV3	1494	1741	0.50%	0.068%
85	15.261	2189	2191	2193	rBV3	1215	1038	0.30%	0.040%
86	15.298	2196	2197	2202	rVV5	979	1027	0.30%	0.040%
87	15.334	2202	2203	2207	rVV3	1069	1227	0.36%	0.048%
88	15.383	2210	2211	2215	rVB3	1716	1330	0.38%	0.052%
89	15.438	2215	2220	2225	rBV8	849	1945	0.56%	0.075%
90	15.548	2235	2238	2242	rVB5	1624	1764	0.51%	0.068%
91	15.584	2242	2244	2246	rBV3	1483	1388	0.40%	0.054%
92	15.718	2263	2266	2267	rBV2	1082	1020	0.30%	0.040%
93	15.785	2275	2277	2279	rVB3	1218	982	0.28%	0.038%
94	15.840	2283	2286	2291	rVV6	1044	1534	0.44%	0.060%
95	15.920	2297	2299	2302	rVV4	1382	1089	0.32%	0.042%
96	16.273	2355	2357	2359	rVV2	1070	847	0.25%	0.033%
97	16.298	2359	2361	2363	rVV3	838	782	0.23%	0.030%
98	16.340	2367	2368	2372	rVB3	1127	949	0.27%	0.037%
99	16.480	2389	2391	2395	rBV5	634	1023	0.30%	0.040%
100	16.755	2435	2436	2438	rVB2	1384	800	0.23%	0.031%

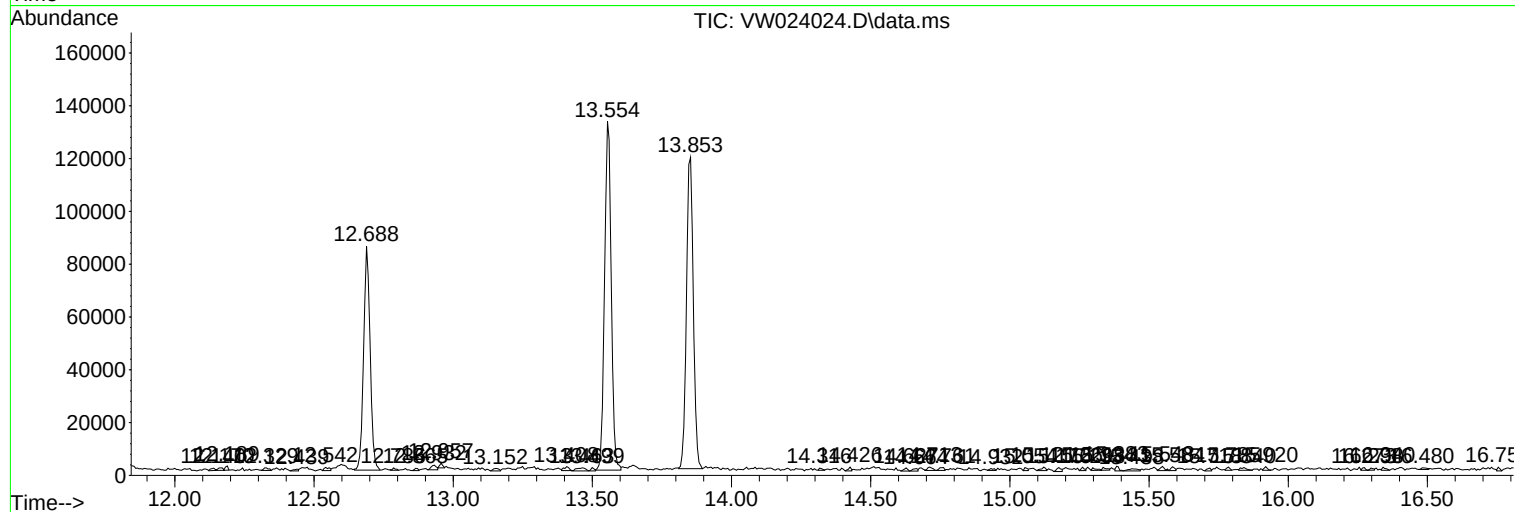
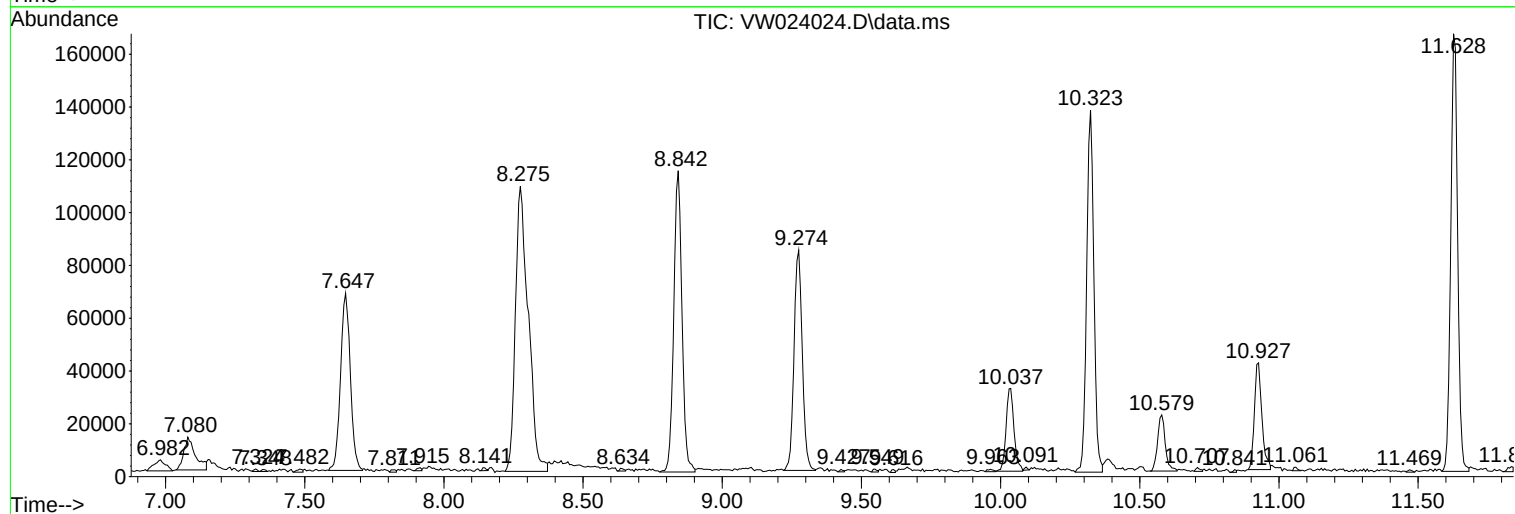
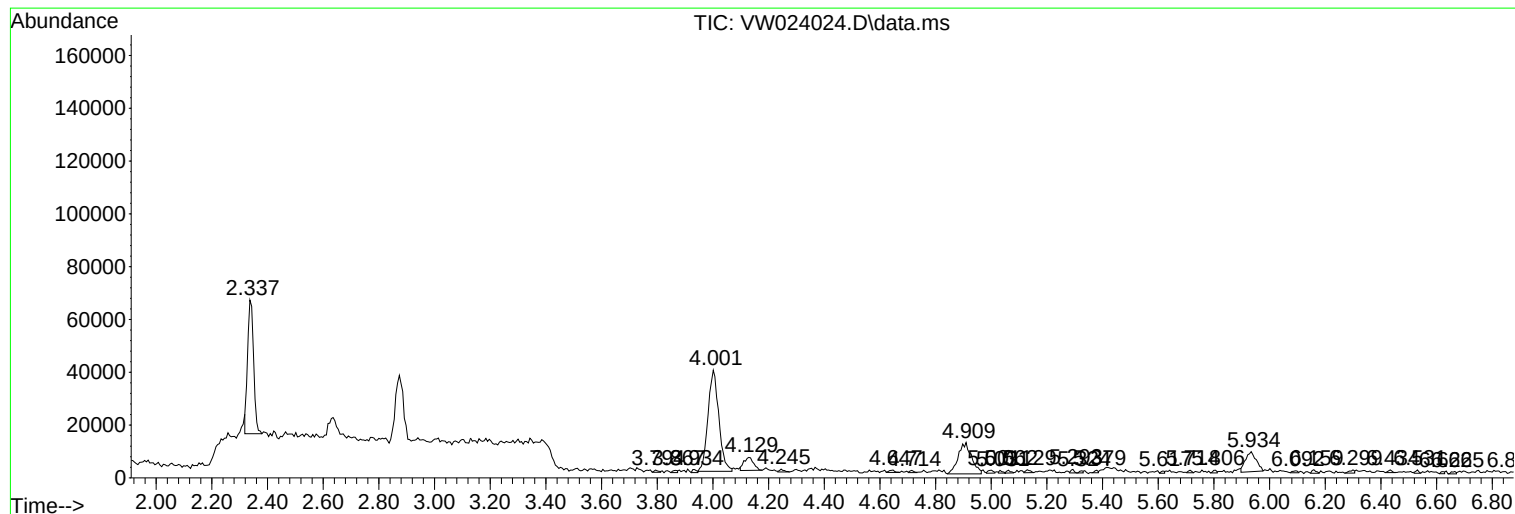
Sum of corrected areas: 2576721

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.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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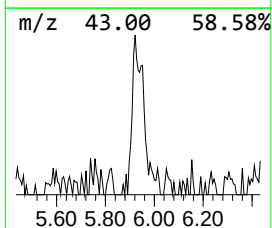
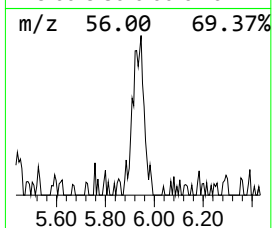
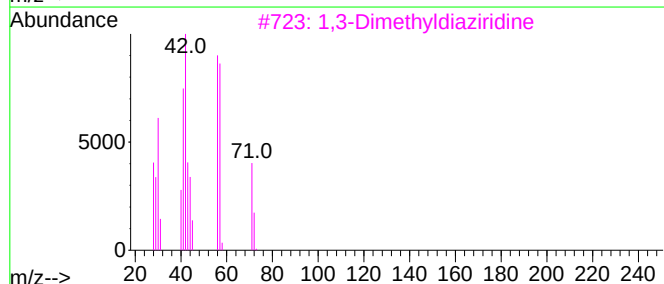
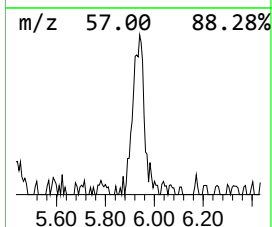
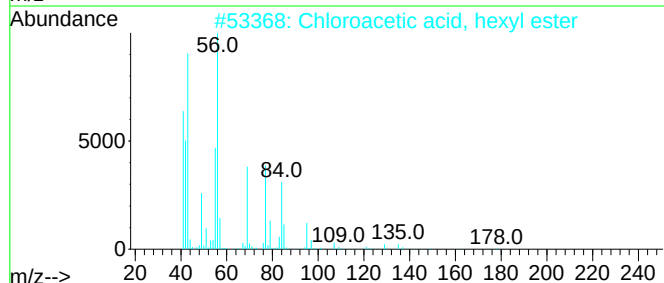
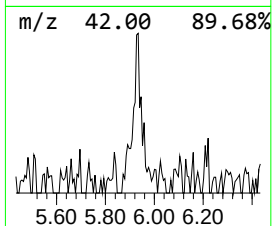
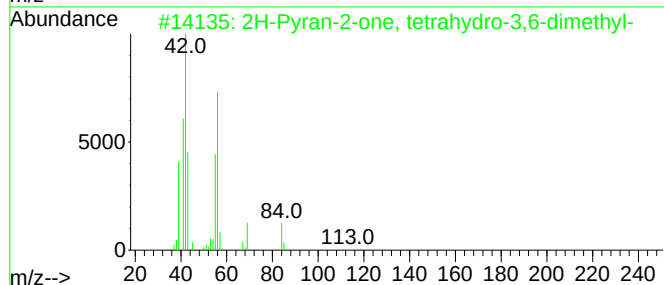
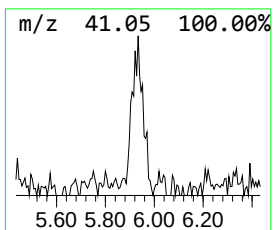
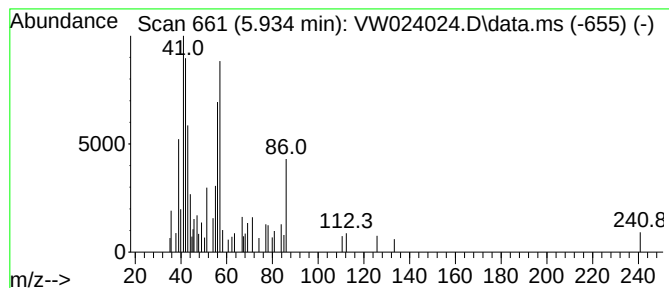
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.934	2.16 ug/L	20172	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Pyran-2-one, tetrahydro-3,6-d...	128	C7H12O2	003720-22-7	47
2			Chloroacetic acid, hexyl ester	178	C8H15ClO2	005927-57-1	38
3			1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	37
4			4-Hydroxypiperidine-4-carboxylic...	145	C6H11NO3	050289-06-0	37
5			Butyl aldoxime, 2-methyl-, syn-	101	C5H11NO	049805-56-3	35



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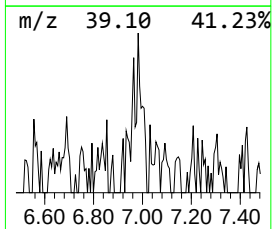
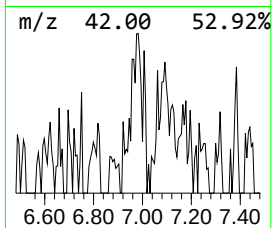
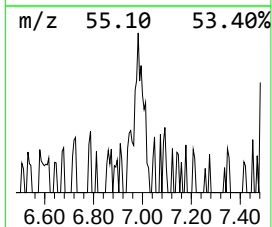
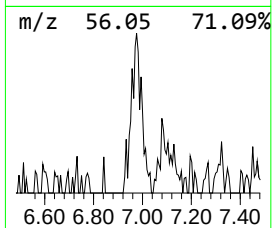
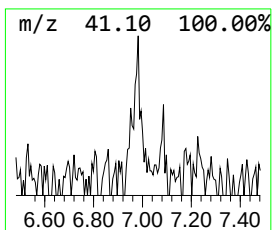
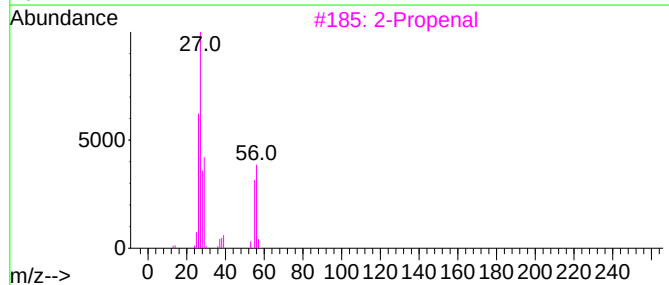
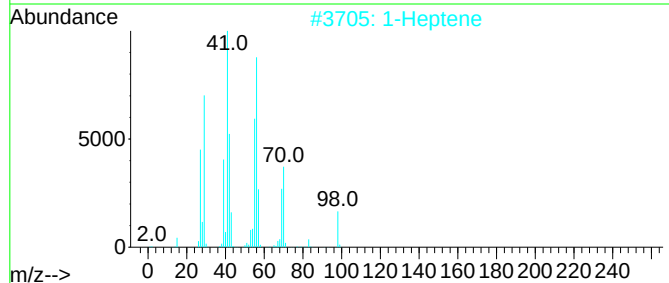
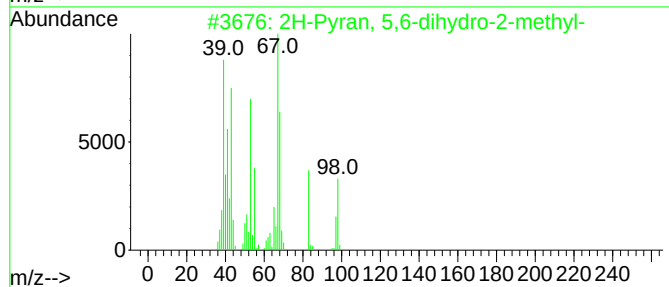
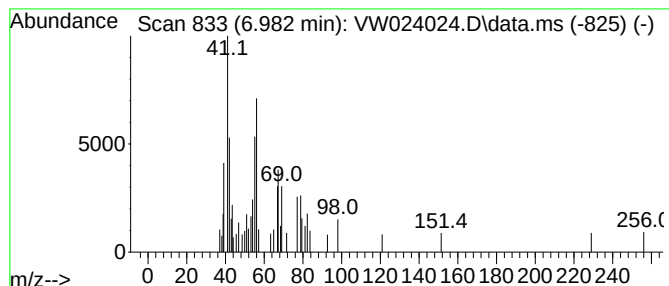
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Quant Title : SFAM01.0

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

Peak Number 2 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.982	1.29 ug/L	12048	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Pyran, 5,6-dihydro-2-methyl-	98	C6H10O	055230-25-6	27
2			1-Heptene	98	C7H14	000592-76-7	25
3			2-Propenal	56	C3H4O	000107-02-8	18
4			Oxirane, 2,2'-(1,4-butanediyl)bis-	142	C8H14O2	002426-07-5	16
5			1,3-Cyclopentanedione, 4-butyl-	154	C9H14O2	054244-72-3	12



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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	5.934	2.2	ug/L	20172	1	8.842	233804	25.0
unknown-02	6.982	1.3	ug/L	12048	1	8.842	233804	25.0