

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072522\
 Data File : VW024072.D
 Acq On : 25 Jul 2022 16:55
 Operator : SY/VA
 Sample : N3823-02
 Misc : 7.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B61

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\SFAMWLM072522SMA.M
 Title : SFAM01.0

Signal : TIC: VW024072.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.245	47	56	57	rBV6	13513	31407	10.59%	1.333%
2	2.336	67	71	78	rVB	48167	71825	24.21%	3.048%
3	3.751	301	303	306	rVB3	1566	1514	0.51%	0.064%
4	3.800	307	311	315	rVV7	1460	2340	0.79%	0.099%
5	3.830	315	316	321	rVV5	1185	1247	0.42%	0.053%
6	4.001	338	344	357	rVB	31607	82768	27.90%	3.513%
7	4.318	394	396	399	rBV4	845	843	0.28%	0.036%
8	4.373	404	405	407	rBV2	990	871	0.29%	0.037%
9	4.787	472	473	475	rBV2	1159	688	0.23%	0.029%
10	4.903	483	492	504	rBV3	9046	28946	9.76%	1.228%
11	5.056	514	517	518	rVB3	882	890	0.30%	0.038%
12	5.098	522	524	528	rVB5	829	1028	0.35%	0.044%
13	5.397	571	573	576	rBV2	1199	919	0.31%	0.039%
14	5.427	576	578	581	rVV4	884	816	0.28%	0.035%
15	5.458	581	583	585	rBV3	854	691	0.23%	0.029%
16	5.519	588	593	594	rBV4	956	1001	0.34%	0.042%
17	5.671	613	618	620	rBV5	1198	2318	0.78%	0.098%
18	5.787	634	637	638	rVV3	1037	1006	0.34%	0.043%
19	5.921	652	659	666	rBV6	4062	12494	4.21%	0.530%
20	6.086	684	686	688	rBV3	824	748	0.25%	0.032%
21	6.171	697	700	702	rBV4	732	779	0.26%	0.033%
22	6.324	722	725	726	rBV3	1123	1115	0.38%	0.047%
23	6.439	742	744	745	rBV2	1078	881	0.30%	0.037%
24	6.537	758	760	766	rVB6	868	1195	0.40%	0.051%
25	6.592	766	769	772	rVV4	645	743	0.25%	0.032%
26	6.616	772	773	776	rVB3	1326	1086	0.37%	0.046%
27	6.653	776	779	782	rBV4	1497	2006	0.68%	0.085%
28	6.695	785	786	789	rVB3	1486	1093	0.37%	0.046%
29	6.726	789	791	793	rBV3	1291	906	0.31%	0.038%
30	7.000	834	836	838	rBV3	1278	1397	0.47%	0.059%
31	7.080	843	849	858	rVV2	14202	39271	13.24%	1.667%
32	7.451	906	910	911	rBV5	642	917	0.31%	0.039%
33	7.567	925	929	931	rBV5	837	1044	0.35%	0.044%
34	7.647	934	942	957	rVB	55437	137790	46.44%	5.848%
35	7.909	983	985	986	rBV2	1042	738	0.25%	0.031%
36	8.018	999	1003	1005	rBV3	1295	1697	0.57%	0.072%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
 Title : SFAM01.0

37	8.037	1005	1006	1010	rVV4	1190	1342	0.45%	0.057%
38	8.153	1024	1025	1028	rBV3	916	801	0.27%	0.034%
39	8.183	1028	1030	1033	rVB4	1020	983	0.33%	0.042%
40	8.274	1035	1045	1059	rBV2	89607	296681	100.00%	12.591%
41	8.610	1098	1100	1106	rVB6	1301	1680	0.57%	0.071%
42	8.841	1129	1138	1147	rBV	89222	185284	62.45%	7.863%
43	9.000	1163	1164	1167	rBV3	975	862	0.29%	0.037%
44	9.049	1170	1172	1173	rBV2	881	911	0.31%	0.039%
45	9.165	1189	1191	1195	rBV4	960	1380	0.47%	0.059%
46	9.274	1201	1209	1217	rBV	69416	148011	49.89%	6.282%
47	9.543	1251	1253	1257	rBV5	997	1201	0.40%	0.051%
48	9.597	1261	1262	1265	rVB3	1081	914	0.31%	0.039%
49	9.640	1265	1269	1271	rBV5	1220	1781	0.60%	0.076%
50	9.750	1284	1287	1288	rBV3	1260	999	0.34%	0.042%
51	9.792	1292	1294	1296	rBV2	1160	924	0.31%	0.039%
52	9.988	1324	1326	1327	rBV2	1043	817	0.28%	0.035%
53	10.036	1327	1334	1341	rVV	33349	63352	21.35%	2.689%
54	10.158	1352	1354	1356	rVB3	1373	963	0.32%	0.041%
55	10.189	1356	1359	1361	rBV4	855	1029	0.35%	0.044%
56	10.323	1372	1381	1388	rBV	115197	204563	68.95%	8.682%
57	10.579	1414	1423	1430	rBV	24844	48341	16.29%	2.052%
58	10.664	1434	1437	1439	rBV3	868	1112	0.37%	0.047%
59	10.750	1448	1451	1452	rBV2	1068	979	0.33%	0.042%
60	10.823	1461	1463	1466	rBV4	758	720	0.24%	0.031%
61	10.865	1468	1470	1472	rVB2	1144	799	0.27%	0.034%
62	10.926	1472	1480	1489	rBV	51664	97469	32.85%	4.137%
63	11.085	1504	1506	1508	rVB3	1232	790	0.27%	0.034%
64	11.207	1523	1526	1528	rBV4	596	778	0.26%	0.033%
65	11.256	1532	1534	1537	rVB4	1272	1281	0.43%	0.054%
66	11.286	1537	1539	1541	rBV3	1061	985	0.33%	0.042%
67	11.384	1552	1555	1558	rBV5	1337	1585	0.53%	0.067%
68	11.560	1579	1584	1585	rBV4	1464	1946	0.66%	0.083%
69	11.628	1588	1595	1604	rBV	139065	245680	82.81%	10.427%
70	12.097	1669	1672	1674	rVB4	1220	1257	0.42%	0.053%
71	12.152	1679	1681	1684	rBV4	847	722	0.24%	0.031%
72	12.463	1730	1732	1735	rVB4	1381	1385	0.47%	0.059%
73	12.530	1741	1743	1746	rBV4	1009	1257	0.42%	0.053%
74	12.688	1762	1769	1778	rVB	80051	142241	47.94%	6.037%
75	12.761	1778	1781	1782	rBV3	927	982	0.33%	0.042%
76	12.902	1801	1804	1807	rBV4	811	1480	0.50%	0.063%

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 Title : SFAM01.0

77	13.146	1842	1844	1846	rBV3	869	711	0.24%	0.030%
78	13.243	1856	1860	1862	rVV4	1126	1294	0.44%	0.055%
79	13.292	1865	1868	1869	rBV3	1229	1061	0.36%	0.045%
80	13.377	1878	1882	1887	rBV5	936	1585	0.53%	0.067%
81	13.438	1891	1892	1895	rVB3	849	848	0.29%	0.036%
82	13.481	1897	1899	1900	rBV2	1185	1040	0.35%	0.044%
83	13.554	1904	1911	1921	rVB	129432	214986	72.46%	9.124%
84	13.731	1939	1940	1944	rBB4	859	770	0.26%	0.033%
85	13.853	1953	1960	1973	rVB	122685	208846	70.39%	8.863%
86	14.225	2018	2021	2025	rVB6	1476	2270	0.77%	0.096%
87	14.322	2034	2037	2042	rVB7	1363	1817	0.61%	0.077%
88	14.511	2066	2068	2069	rBV2	1128	729	0.25%	0.031%
89	14.621	2083	2086	2093	rBV7	1909	3894	1.31%	0.165%
90	14.804	2111	2116	2119	rBV6	1344	2439	0.82%	0.104%
91	14.853	2122	2124	2125	rBV	850	745	0.25%	0.032%
92	14.987	2142	2146	2149	rBV6	1056	1266	0.43%	0.054%
93	15.042	2152	2155	2157	rBV4	969	1530	0.52%	0.065%
94	15.170	2175	2176	2179	rBV3	1019	913	0.31%	0.039%
95	15.352	2203	2206	2208	rBV4	1213	1663	0.56%	0.071%
96	15.657	2254	2256	2257	rBV2	1098	951	0.32%	0.040%
97	15.718	2264	2266	2268	rVB3	1333	712	0.24%	0.030%
98	15.737	2268	2269	2270	rBV	1417	730	0.25%	0.031%
99	15.871	2290	2291	2292	rBV	1212	757	0.26%	0.032%
100	16.084	2324	2326	2329	rBV4	1256	1443	0.49%	0.061%

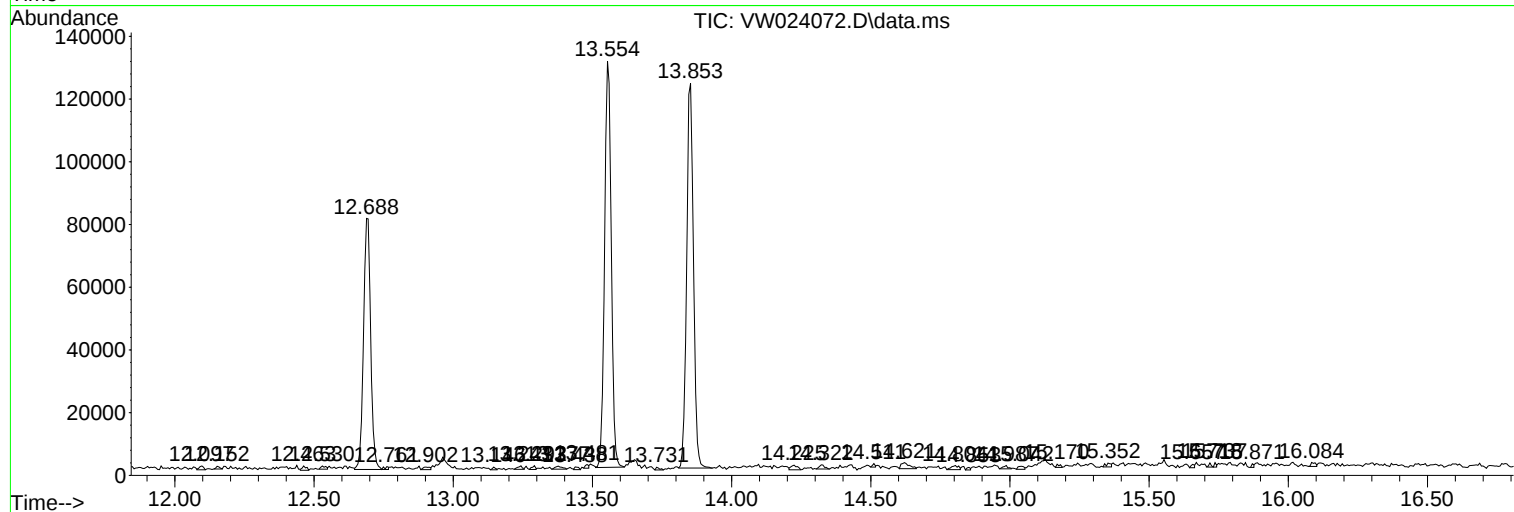
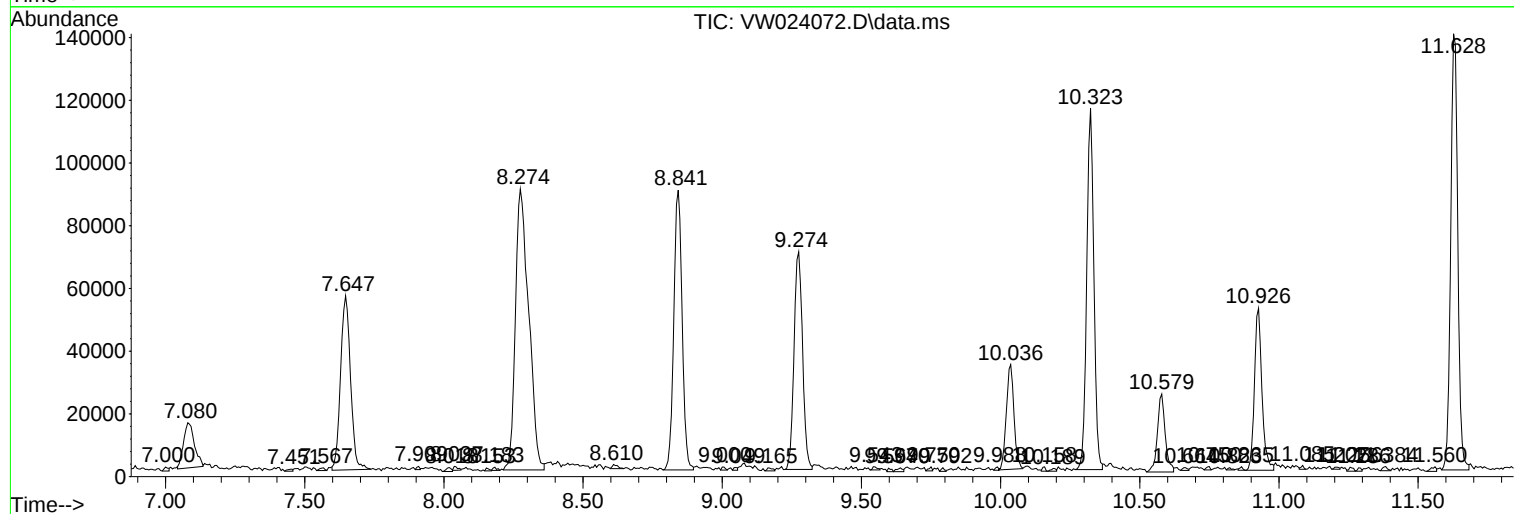
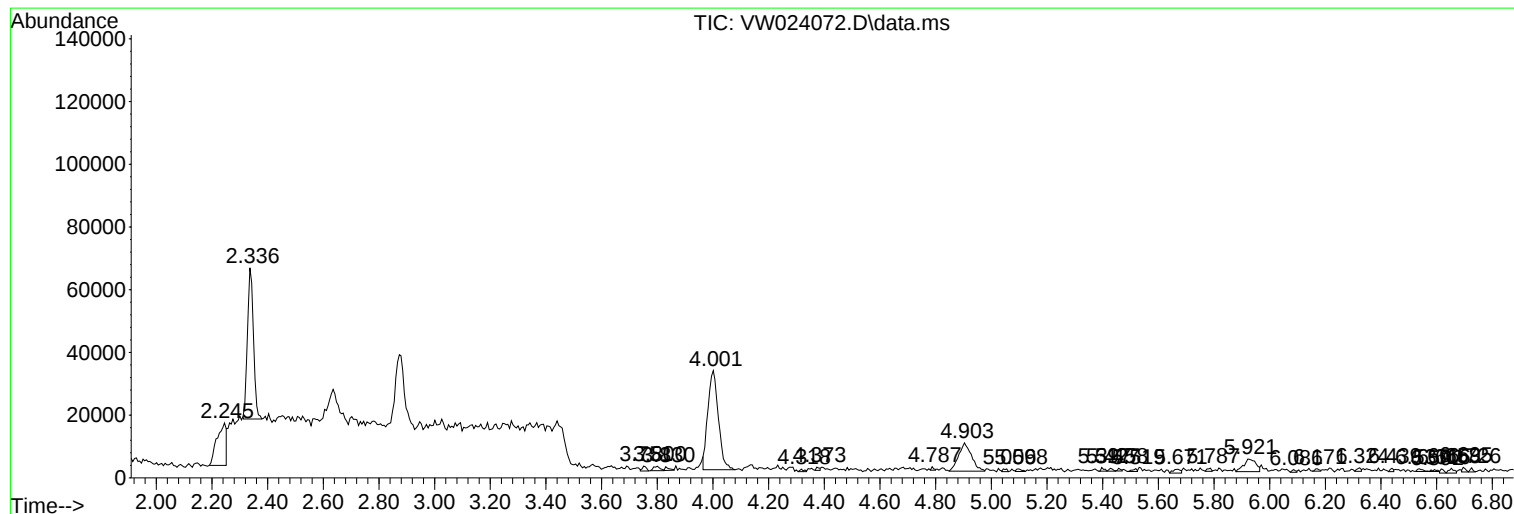
Sum of corrected areas: 2356285

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0

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



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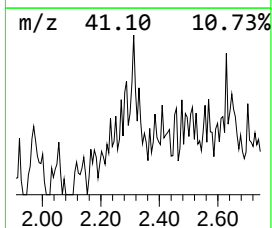
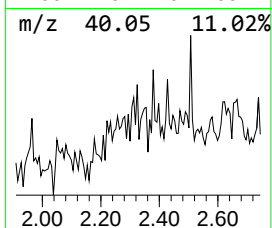
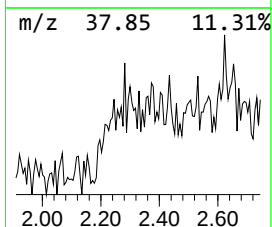
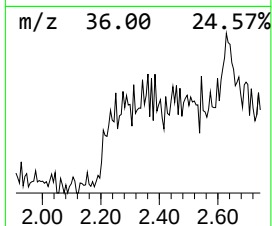
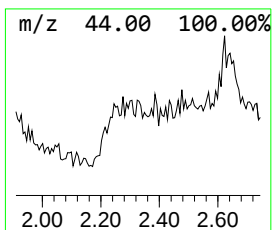
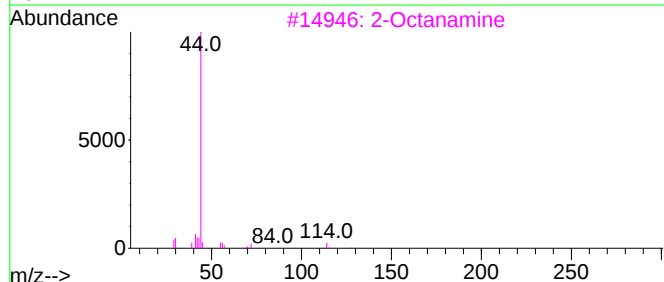
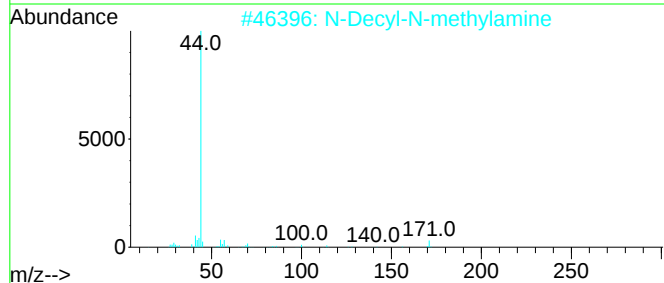
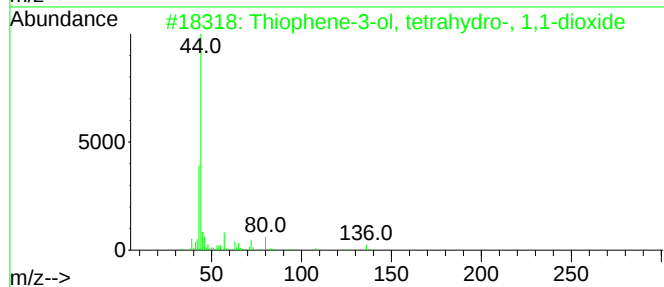
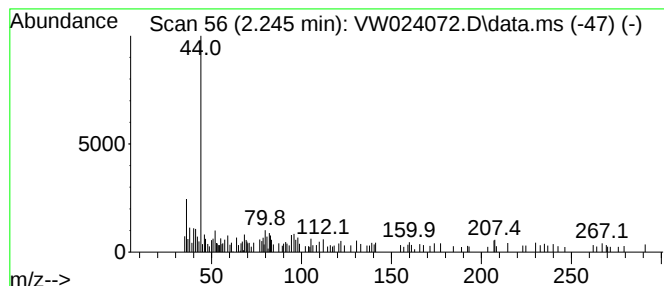
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Thiophene-3-ol, tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.245	4.24 ug/L	31407	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene-3-ol, tetrahydro-, 1,1...	136	C4H8O3S	013031-76-0	50
2			N-Decyl-N-methylamine	171	C11H25N	007516-82-7	49
3			2-Octanamine	129	C8H19N	000693-16-3	47
4			1-Methyl-2-phenoxyethylamine	151	C9H13NO	035205-54-0	47
5			Cathinone	149	C9H11NO	071031-15-7	47



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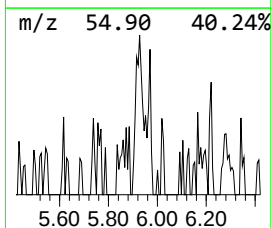
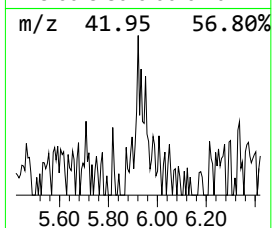
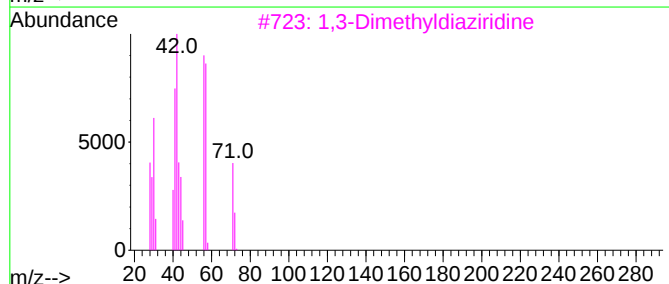
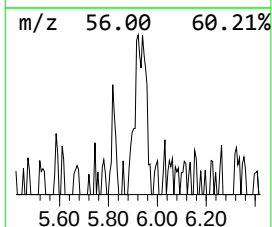
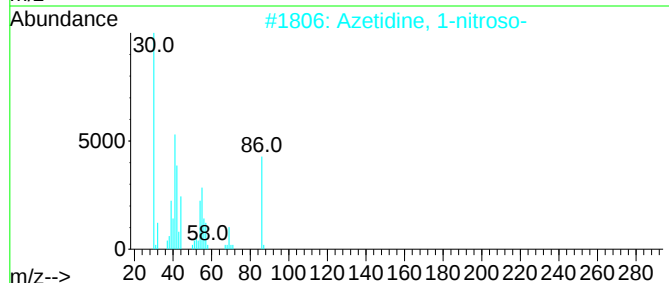
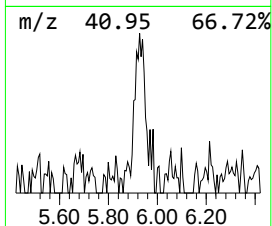
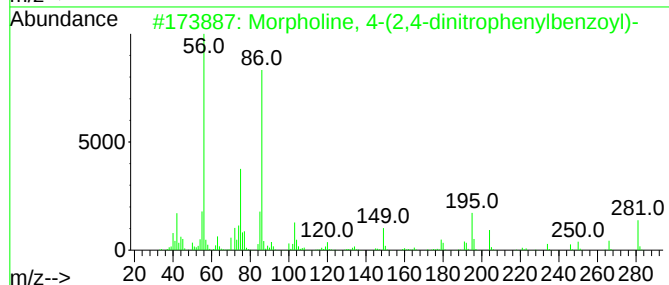
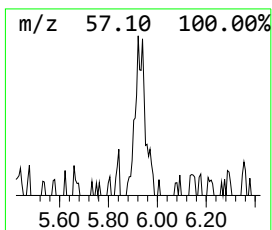
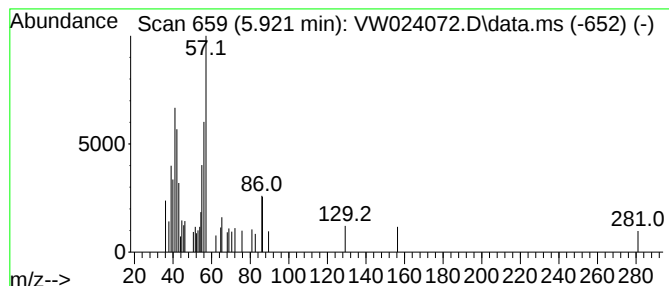
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Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.921	1.69 ug/L	12494	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-(2,4-dinitrophenyl...	281	C11H11N3O6	064080-10-0	38
2			Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	38
3			1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	38
4			1-Hexene	84	C6H12	000592-41-6	27
5			Pyrimidine, 1,4,5,6-tetrahydro-1...	112	C6H12N2	004271-96-9	27



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiophene-3-ol,...	2.245	4.2	ug/L	31407	1	8.841	185284	25.0
unknown-01	5.921	1.7	ug/L	12494	1	8.841	185284	25.0