

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111723\
 Data File : VD077610.D
 Acq On : 17 Nov 2023 13:42
 Operator : JC/SY
 Sample : 05438-04
 Misc : 5.01G/10ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1G5

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_D\Method\SFAMDLM110923SMA.M
 Title : SFAM01.0

Signal : TIC: VD077610.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.681	13	16	19	rBV	1992	2627	0.96%	0.176%
2	1.734	19	25	35	rVV	161125	272572	100.00%	18.303%
3	1.981	66	67	71	rVB2	1696	1553	0.57%	0.104%
4	2.081	80	84	86	rVB3	1337	2018	0.74%	0.136%
5	2.164	91	98	100	rBV	3644	6853	2.51%	0.460%
6	2.275	114	117	123	rVB	17526	23683	8.69%	1.590%
7	3.246	280	282	288	rVB	1540	1935	0.71%	0.130%
8	3.464	316	319	320	rBV	837	822	0.30%	0.055%
9	3.493	322	324	326	rVV2	1360	916	0.34%	0.062%
10	3.511	326	327	330	rVB2	1197	937	0.34%	0.063%
11	3.722	362	363	366	rVB2	1593	1212	0.44%	0.081%
12	3.752	366	368	370	rBV	1236	942	0.35%	0.063%
13	3.875	386	389	390	rBV2	1225	1665	0.61%	0.112%
14	3.922	390	397	406	rVB3	14730	41462	15.21%	2.784%
15	3.987	406	408	409	rBV	1220	890	0.33%	0.060%
16	4.234	449	450	454	rVV	1111	947	0.35%	0.064%
17	4.452	485	487	488	rVV2	1324	899	0.33%	0.060%
18	4.469	488	490	492	rVB2	1240	966	0.35%	0.065%
19	4.575	506	508	513	rBV3	817	1369	0.50%	0.092%
20	4.693	526	528	531	rBV	1235	1145	0.42%	0.077%
21	4.805	534	547	559	rBV4	12771	41601	15.26%	2.794%
22	5.164	607	608	611	rVV	1229	1015	0.37%	0.068%
23	5.222	616	618	622	rBV2	1190	1384	0.51%	0.093%
24	5.375	641	644	646	rBV2	925	865	0.32%	0.058%
25	5.611	682	684	686	rBV	1018	845	0.31%	0.057%
26	5.734	701	705	706	rBV2	848	1083	0.40%	0.073%
27	5.969	742	745	746	rVV	903	1032	0.38%	0.069%
28	6.028	752	755	761	rVB2	1222	2240	0.82%	0.150%
29	6.087	761	765	767	rBV2	1456	1221	0.45%	0.082%
30	6.152	775	776	780	rVV2	1031	1186	0.44%	0.080%
31	6.187	780	782	787	rVB2	1362	2101	0.77%	0.141%
32	6.246	787	792	794	rBV	1280	1952	0.72%	0.131%
33	6.340	805	808	811	rVB2	970	1331	0.49%	0.089%
34	6.528	837	840	841	rBV2	1274	957	0.35%	0.064%
35	6.569	845	847	851	rBV	843	930	0.34%	0.062%
36	6.616	851	855	857	rVV3	751	1049	0.38%	0.070%

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 Title : SFAM01.0

37	6.669	861	864	866	rBV2	934	826	0.30%	0.055%
38	6.693	866	868	871	rBV2	1126	1021	0.37%	0.069%
39	6.775	877	882	883	rBV	979	1072	0.39%	0.072%
40	6.987	911	918	926	rVV3	8567	24111	8.85%	1.619%
41	7.158	945	947	948	rBV	1538	1127	0.41%	0.076%
42	7.205	953	955	957	rVV2	1274	1191	0.44%	0.080%
43	7.240	960	961	963	rBV2	1429	943	0.35%	0.063%
44	7.346	977	979	981	rVB	1258	1051	0.39%	0.071%
45	7.381	981	985	986	rVV2	773	1161	0.43%	0.078%
46	7.569	1008	1017	1027	rVB3	23428	64538	23.68%	4.334%
47	7.646	1027	1030	1031	rBV2	1220	1398	0.51%	0.094%
48	7.693	1036	1038	1039	rBV2	867	839	0.31%	0.056%
49	7.775	1051	1052	1054	rBV	1050	826	0.30%	0.055%
50	7.869	1066	1068	1071	rBV3	688	895	0.33%	0.060%
51	8.052	1097	1099	1102	rVB2	1812	1505	0.55%	0.101%
52	8.087	1102	1105	1107	rBV2	1774	1837	0.67%	0.123%
53	8.205	1116	1125	1139	rBV5	46959	152603	55.99%	10.247%
54	8.316	1142	1144	1147	rVV2	901	898	0.33%	0.060%
55	8.357	1150	1151	1156	rVB	1440	1221	0.45%	0.082%
56	8.399	1156	1158	1162	rBV2	705	1067	0.39%	0.072%
57	8.575	1184	1188	1189	rBV	1369	1343	0.49%	0.090%
58	8.593	1189	1191	1194	rVB2	1180	1006	0.37%	0.068%
59	8.687	1205	1207	1212	rVB2	1084	1475	0.54%	0.099%
60	8.781	1214	1223	1231	rVV	46584	98652	36.19%	6.625%
61	8.957	1251	1253	1255	rBV2	1249	1369	0.50%	0.092%
62	9.052	1265	1269	1270	rBV2	1483	1357	0.50%	0.091%
63	9.128	1280	1282	1284	rBV	922	834	0.31%	0.056%
64	9.210	1288	1296	1308	rVB2	35617	75557	27.72%	5.074%
65	9.369	1320	1323	1326	rVB2	1000	1309	0.48%	0.088%
66	9.422	1329	1332	1333	rVB2	1297	981	0.36%	0.066%
67	9.540	1348	1352	1354	rBV2	778	1240	0.45%	0.083%
68	9.863	1406	1407	1411	rVB2	1366	1554	0.57%	0.104%
69	9.893	1411	1412	1416	rBV2	1407	1312	0.48%	0.088%
70	9.928	1416	1418	1420	rBV	1070	956	0.35%	0.064%
71	9.975	1420	1426	1433	rBV	20152	38706	14.20%	2.599%
72	10.057	1438	1440	1446	rVV2	914	1346	0.49%	0.090%
73	10.269	1469	1476	1484	rBV2	53924	101979	37.41%	6.848%
74	10.451	1504	1507	1509	rBV2	849	1051	0.39%	0.071%
75	10.522	1512	1519	1525	rVV2	14616	26636	9.77%	1.789%
76	10.834	1570	1572	1573	rBV	1197	1192	0.44%	0.080%

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77	10.875	1573	1579	1590	rVB2	32911	60412	22.16%	4.057%
78	11.022	1602	1604	1607	rVV3	2365	2061	0.76%	0.138%
79	11.581	1693	1699	1707	rVB	69171	115133	42.24%	7.731%
80	11.887	1749	1751	1753	rVB2	1881	1039	0.38%	0.070%
81	11.916	1753	1756	1759	rBV2	1374	1846	0.68%	0.124%
82	11.957	1761	1763	1766	rVB2	1225	1420	0.52%	0.095%
83	12.034	1775	1776	1779	rBV2	981	987	0.36%	0.066%
84	12.069	1781	1782	1783	rBV	1723	866	0.32%	0.058%
85	12.163	1796	1798	1800	rBV	1554	1325	0.49%	0.089%
86	12.269	1813	1816	1817	rBV2	2076	2285	0.84%	0.153%
87	12.569	1865	1867	1868	rBV	1385	853	0.31%	0.057%
88	12.651	1874	1881	1888	rBV	38065	68230	25.03%	4.582%
89	12.734	1892	1895	1903	rVB4	4118	8510	3.12%	0.571%
90	12.940	1928	1930	1934	rVB3	2041	2360	0.87%	0.158%
91	12.981	1935	1937	1939	rBV2	1392	983	0.36%	0.066%
92	13.116	1958	1960	1961	rBV2	1264	821	0.30%	0.055%
93	13.228	1977	1979	1981	rBV2	1735	1629	0.60%	0.109%
94	13.434	2012	2014	2017	rBV2	1580	1763	0.65%	0.118%
95	13.516	2023	2028	2036	rVB2	53985	90716	33.28%	6.092%
96	13.816	2073	2079	2084	rBV	42567	72938	26.76%	4.898%
97	14.328	2164	2166	2168	rBV2	1980	1403	0.51%	0.094%
98	14.645	2217	2220	2222	rBV2	1449	1376	0.50%	0.092%
99	15.198	2312	2314	2316	rBV2	1416	1580	0.58%	0.106%
100	15.375	2342	2344	2346	rBV3	2735	2454	0.90%	0.165%

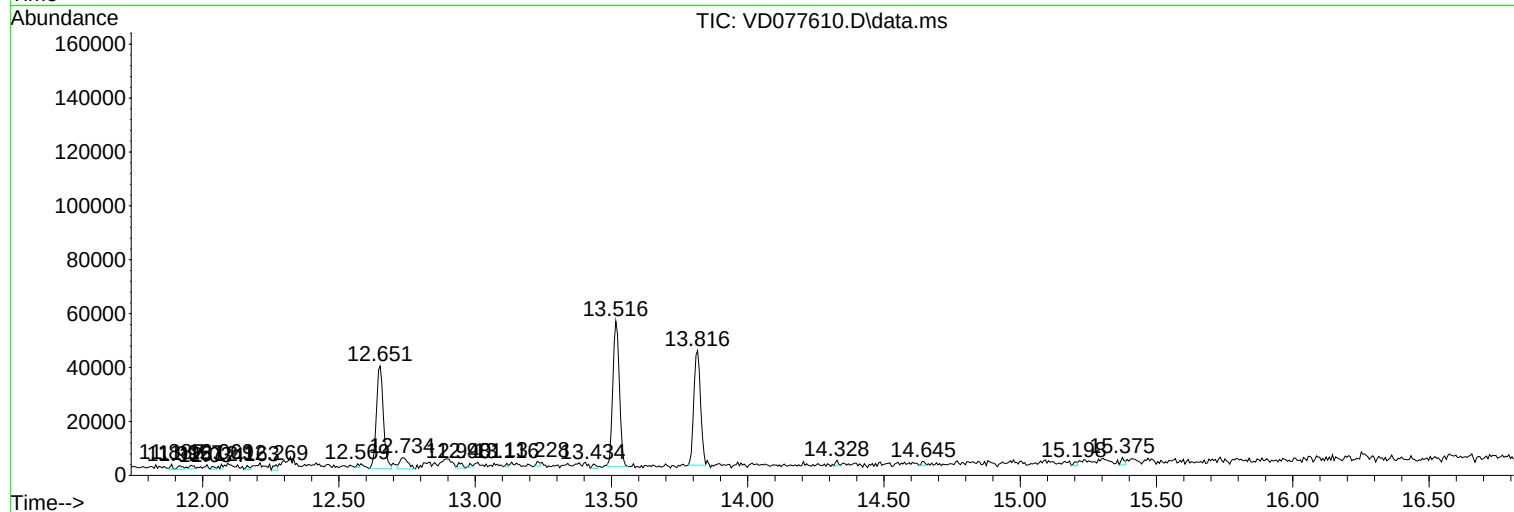
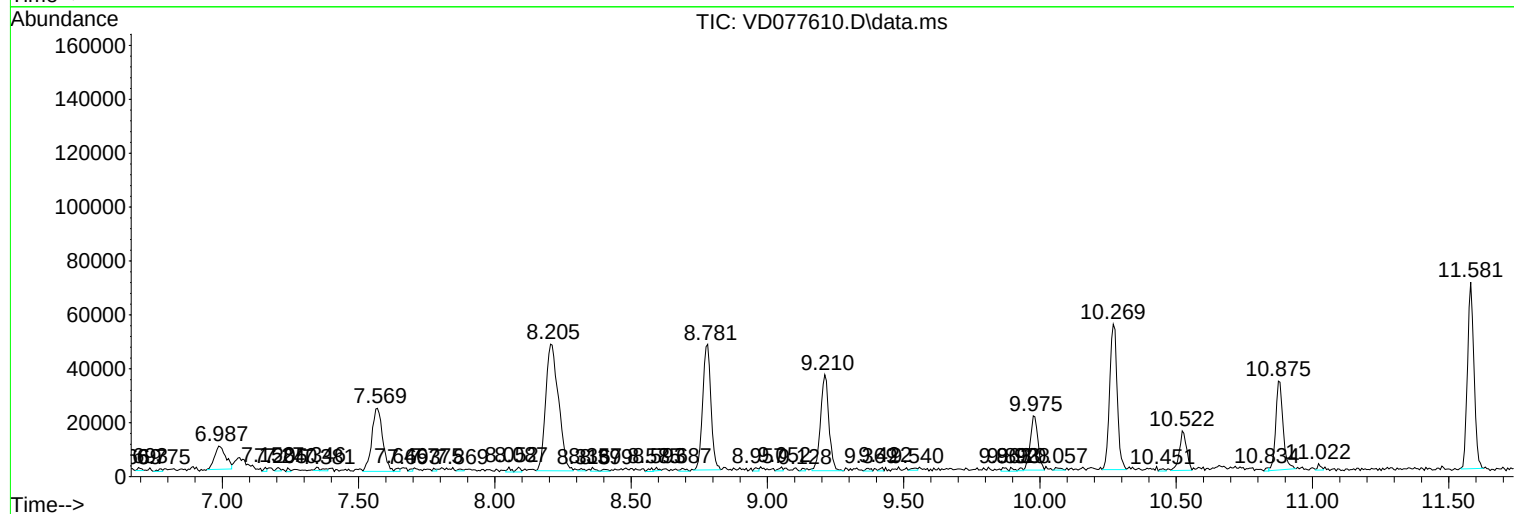
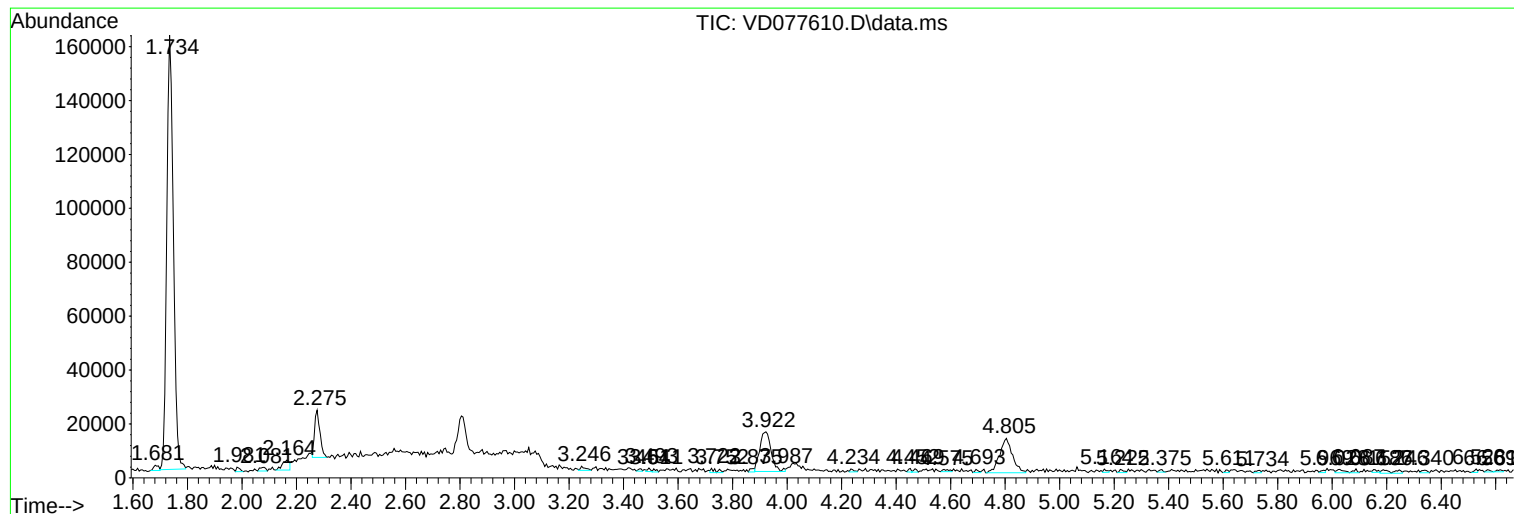
Sum of corrected areas: 1489180

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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



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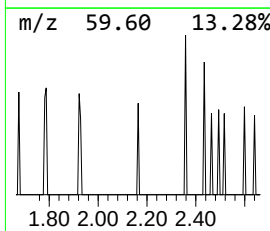
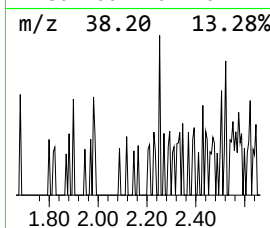
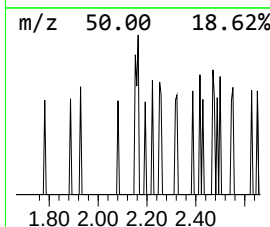
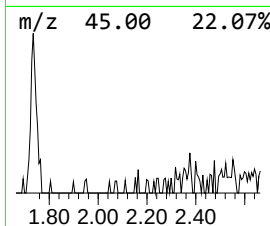
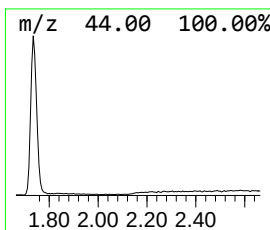
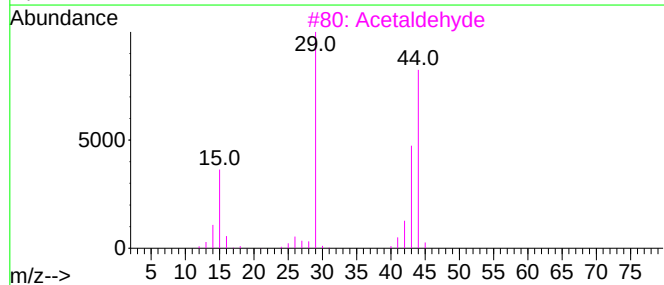
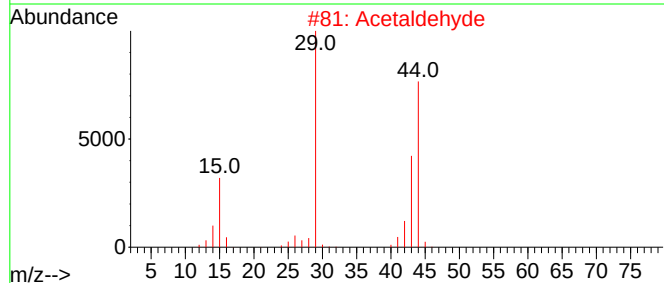
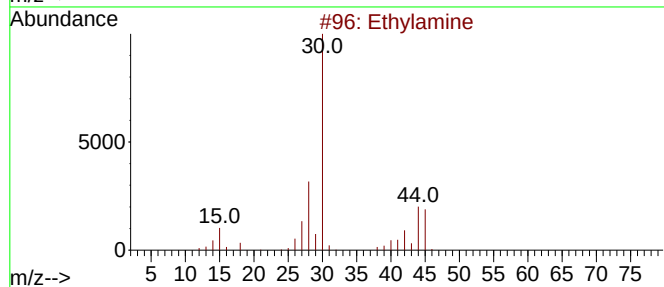
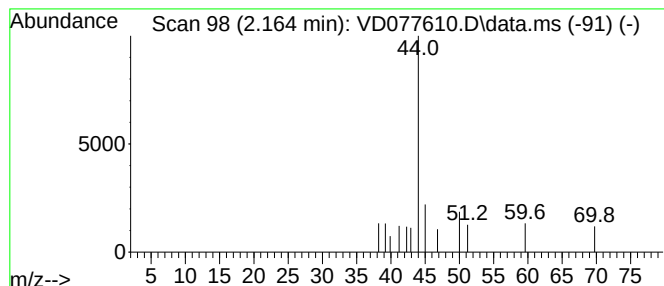
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.164	1.74 ug/L	6853	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylamine	45	C2H7N	000075-04-7	4
2			Acetaldehyde	44	C2H4O	000075-07-0	4
3			Acetaldehyde	44	C2H4O	000075-07-0	4
4			Propane	44	C3H8	000074-98-6	4
5			Dimethylamine	45	C2H7N	000124-40-3	4



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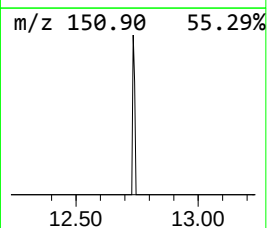
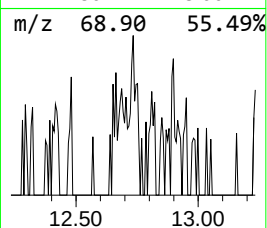
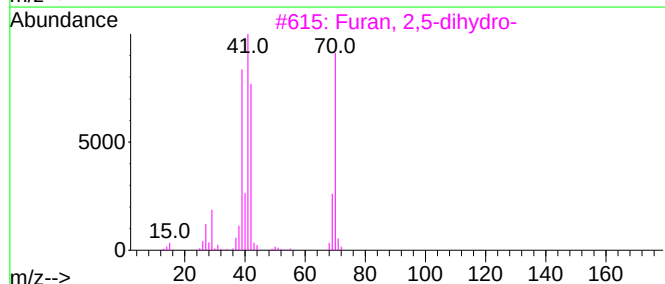
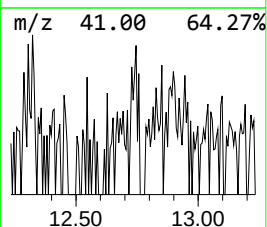
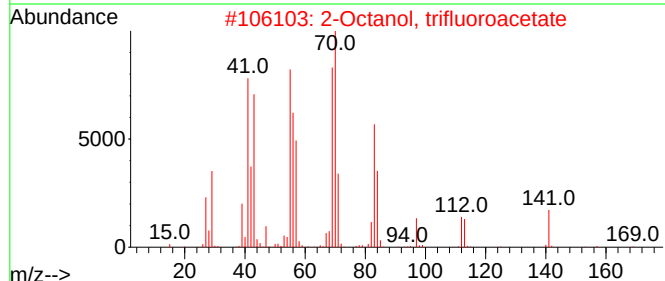
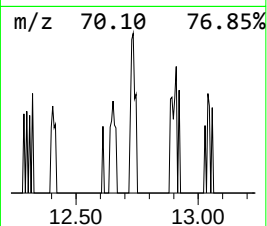
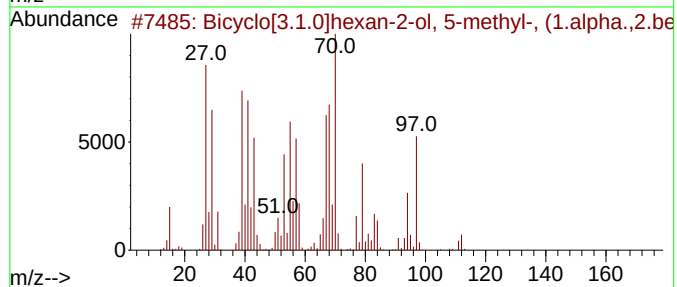
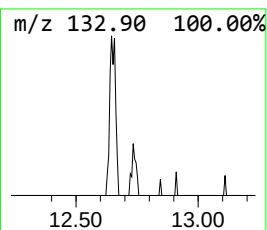
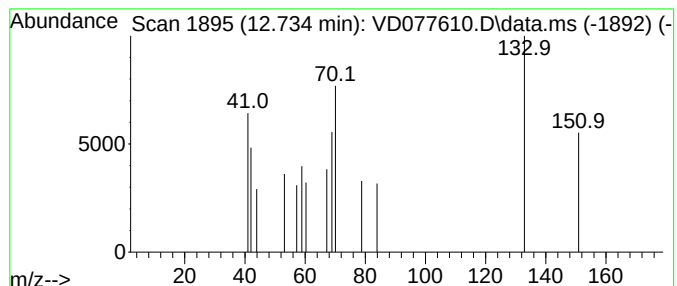
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.734	2.35 ug/L	8510	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.0]hexan-2-ol, 5-meth...	112	C7H12O	041299-39-2	12
2			2-Octanol, trifluoroacetate	226	C10H17F3O2	000332-83-2	10
3			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	9
4			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	9
5			Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	9



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Quant Title : SFAM01.0

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.164	1.7	ug/L	6853	1	8.781	98652	25.0
unknown-02	12.734	2.4	ug/L	8510	3	13.522	90716	25.0