

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
 Data File : VW021254.D
 Acq On : 09 Dec 2021 20:35
 Operator : SY/VA
 Sample : M4883-11RE
 Misc : 2.94g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9G7RE

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021254.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	85	rVB	34296	57919	7.99%	2.533%
2	2.885	154	161	170	rVB	21890	44196	6.10%	1.933%
3	3.404	240	246	249	rVB4	443	687	0.09%	0.030%
4	3.611	279	280	284	rBV	229	226	0.03%	0.010%
5	3.751	301	303	306	rBV2	153	221	0.03%	0.010%
6	4.019	337	347	360	rBV	35327	100078	13.81%	4.377%
7	4.184	372	374	377	rBV	170	183	0.03%	0.008%
8	4.257	380	386	390	rBV4	561	1404	0.19%	0.061%
9	4.373	403	405	407	rBV	381	426	0.06%	0.019%
10	4.635	446	448	450	rBV	195	210	0.03%	0.009%
11	4.757	465	468	470	rVV	141	179	0.02%	0.008%
12	4.854	482	484	485	rBV2	175	169	0.02%	0.007%
13	4.915	485	494	507	rVB3	7651	24353	3.36%	1.065%
14	5.111	522	526	527	rBV	323	475	0.07%	0.021%
15	5.367	567	568	573	rBV2	213	338	0.05%	0.015%
16	5.446	578	581	582	rBV	210	181	0.02%	0.008%
17	5.574	600	602	605	rBV	219	255	0.04%	0.011%
18	5.806	635	640	642	rBV	229	338	0.05%	0.015%
19	5.934	657	661	669	rVB4	853	1993	0.28%	0.087%
20	6.129	692	693	696	rBV	190	167	0.02%	0.007%
21	6.165	696	699	701	rBV	170	221	0.03%	0.010%
22	6.305	719	722	723	rBV	160	175	0.02%	0.008%
23	6.433	742	743	747	rBV	153	240	0.03%	0.010%
24	6.464	747	748	752	rVV2	279	246	0.03%	0.011%
25	6.568	761	765	767	rBV	180	263	0.04%	0.012%
26	6.976	827	832	833	rBV3	457	619	0.09%	0.027%
27	7.080	841	849	855	rBV	7693	21674	2.99%	0.948%
28	7.299	883	885	887	rBV	224	169	0.02%	0.007%
29	7.519	918	921	923	rBV2	186	262	0.04%	0.011%
30	7.567	927	929	931	rVV	221	179	0.02%	0.008%
31	7.647	933	942	957	rVB	54033	132440	18.27%	5.792%
32	7.958	988	993	999	rBV3	430	1035	0.14%	0.045%
33	8.031	1002	1005	1006	rBV3	180	221	0.03%	0.010%
34	8.171	1026	1028	1030	rBV	175	195	0.03%	0.009%
35	8.275	1035	1045	1061	rBV2	89639	273197	37.70%	11.948%
36	8.409	1061	1067	1071	rVV7	1497	3370	0.47%	0.147%

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 Title : SFAM01.0

37	8.573	1092	1094	1100	rVB2	462	585	0.08%	0.026%
38	8.653	1105	1107	1111	rBV2	147	178	0.02%	0.008%
39	8.689	1111	1113	1119	rVB2	349	309	0.04%	0.014%
40	8.750	1121	1123	1126	rBV	158	210	0.03%	0.009%
41	8.842	1130	1138	1147	rBV	69930	134926	18.62%	5.901%
42	9.092	1171	1179	1190	rBV	373715	724726	100.00%	31.696%
43	9.274	1201	1209	1217	rBV	65806	132633	18.30%	5.801%
44	9.439	1232	1236	1237	rBV	249	288	0.04%	0.013%
45	9.518	1248	1249	1252	rBV	225	211	0.03%	0.009%
46	9.665	1270	1273	1275	rVB2	170	194	0.03%	0.008%
47	9.695	1275	1278	1280	rBV	159	173	0.02%	0.008%
48	9.744	1284	1286	1289	rBV	173	245	0.03%	0.011%
49	9.963	1318	1322	1327	rVB2	241	307	0.04%	0.013%
50	10.036	1327	1334	1341	rBV	23100	41028	5.66%	1.794%
51	10.134	1349	1350	1353	rBV	187	195	0.03%	0.009%
52	10.323	1374	1381	1387	rBV	93573	167315	23.09%	7.318%
53	10.390	1387	1392	1401	rVB	12383	21305	2.94%	0.932%
54	10.506	1409	1411	1415	rVB2	377	326	0.04%	0.014%
55	10.579	1417	1423	1430	rVB2	9726	17084	2.36%	0.747%
56	10.701	1438	1443	1449	rBV2	4319	7270	1.00%	0.318%
57	10.860	1463	1469	1474	rBV2	10549	18435	2.54%	0.806%
58	10.927	1474	1480	1490	rVB	22012	36822	5.08%	1.610%
59	11.061	1497	1502	1509	rBV2	2709	4469	0.62%	0.195%
60	11.177	1518	1521	1526	rVB2	594	736	0.10%	0.032%
61	11.439	1558	1564	1568	rBV2	3413	5637	0.78%	0.247%
62	11.628	1589	1595	1603	rVV	50440	85824	11.84%	3.754%
63	11.731	1608	1612	1615	rVB4	1126	1617	0.22%	0.071%
64	11.835	1623	1629	1636	rVB	5862	9538	1.32%	0.417%
65	12.164	1678	1683	1691	rVB	4254	6662	0.92%	0.291%
66	12.463	1728	1732	1736	rBV2	810	914	0.13%	0.040%
67	12.524	1739	1742	1744	rBV	176	178	0.02%	0.008%
68	12.603	1749	1755	1762	rVB3	28450	43685	6.03%	1.911%
69	12.688	1762	1769	1777	rVB	31755	52557	7.25%	2.299%
70	12.865	1795	1798	1801	rBV2	355	469	0.06%	0.021%
71	12.938	1806	1810	1811	rBV3	590	698	0.10%	0.031%
72	13.060	1828	1830	1833	rVB	208	208	0.03%	0.009%
73	13.103	1833	1837	1841	rBV	575	758	0.10%	0.033%
74	13.194	1849	1852	1855	rVB2	305	471	0.06%	0.021%
75	13.249	1857	1861	1864	rVV3	1133	1799	0.25%	0.079%
76	13.292	1864	1868	1876	rVB2	3280	5343	0.74%	0.234%

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 Title : SFAM01.0

77	13.377	1879	1882	1883	rBV2	269	316	0.04%	0.014%
78	13.408	1883	1887	1889	rVB2	433	601	0.08%	0.026%
79	13.554	1906	1911	1917	rBV	17438	27845	3.84%	1.218%
80	13.646	1923	1926	1929	rVB2	422	496	0.07%	0.022%
81	13.755	1941	1944	1948	rBV3	360	589	0.08%	0.026%
82	13.853	1954	1960	1968	rVB	17293	28148	3.88%	1.231%
83	13.944	1973	1975	1978	rBV	199	225	0.03%	0.010%
84	14.066	1989	1995	2001	rVB	11351	18895	2.61%	0.826%
85	14.511	2064	2068	2072	rBV2	241	453	0.06%	0.020%
86	14.719	2098	2102	2107	rVV2	1800	2071	0.29%	0.091%
87	14.786	2111	2113	2117	rVB2	241	245	0.03%	0.011%
88	14.920	2133	2135	2140	rVV2	219	263	0.04%	0.012%
89	15.036	2153	2154	2158	rBV	216	209	0.03%	0.009%
90	15.066	2158	2159	2163	rVV	160	168	0.02%	0.007%
91	15.127	2165	2169	2173	rVB3	490	766	0.11%	0.034%
92	15.365	2202	2208	2211	rBV2	458	791	0.11%	0.035%
93	15.432	2214	2219	2224	rVV3	2611	4140	0.57%	0.181%
94	15.487	2224	2228	2235	rVB2	2177	3745	0.52%	0.164%
95	15.536	2235	2236	2237	rBV	265	189	0.03%	0.008%
96	15.877	2289	2292	2294	rBV	261	298	0.04%	0.013%
97	15.962	2304	2306	2308	rBV	322	283	0.04%	0.012%
98	16.389	2374	2376	2380	rBV2	266	399	0.06%	0.017%
99	16.505	2393	2395	2398	rBV	252	339	0.05%	0.015%
100	16.694	2424	2426	2428	rBV2	211	178	0.02%	0.008%

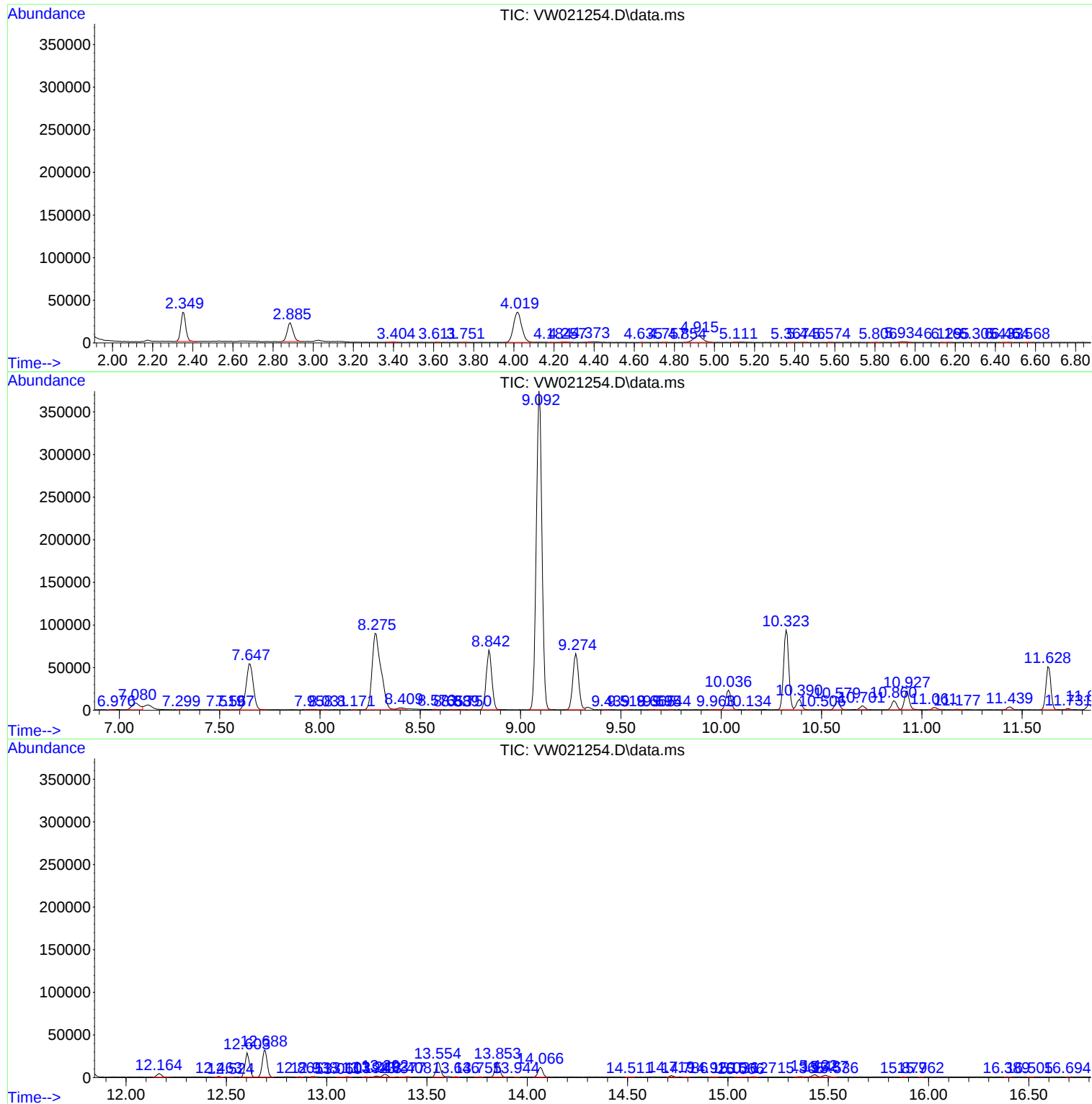
Sum of corrected areas: 2286484

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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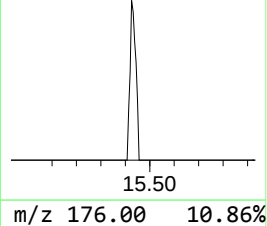
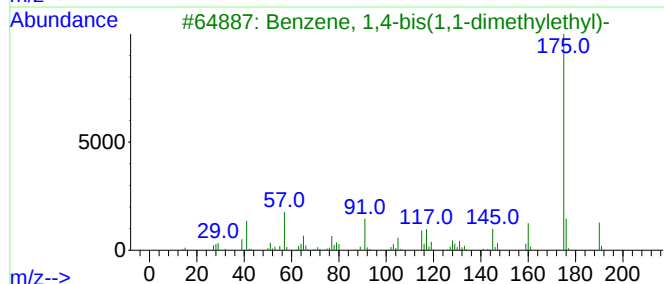
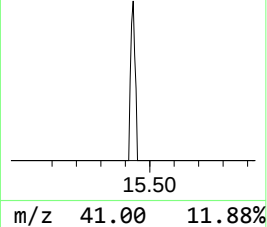
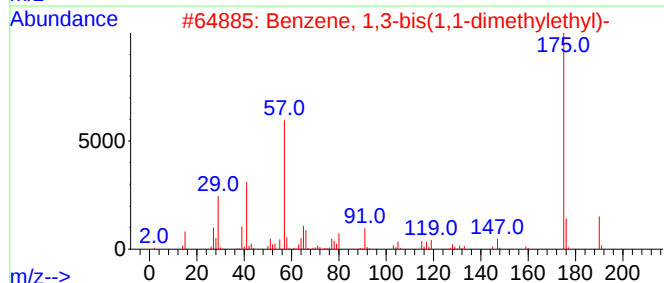
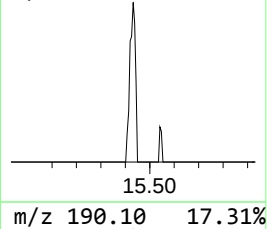
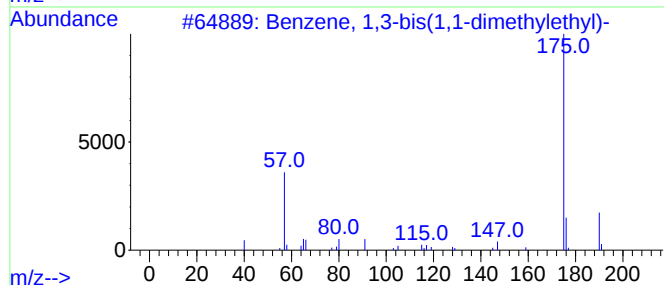
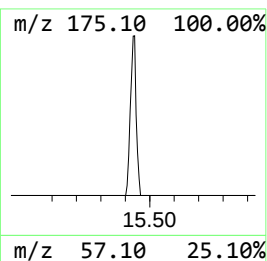
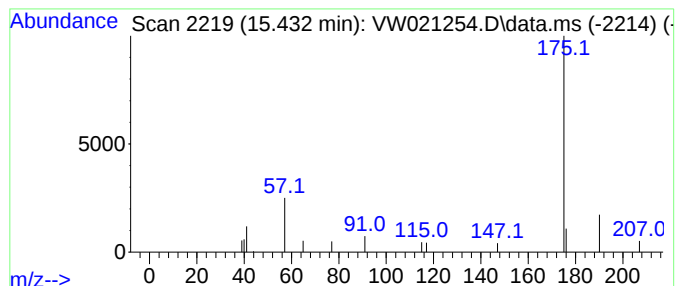
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	3.72 ug/L	4140	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72



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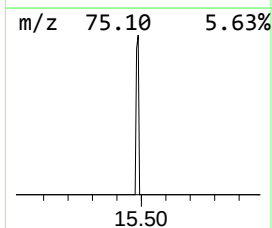
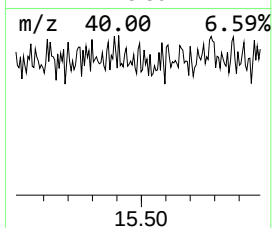
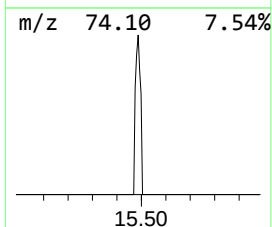
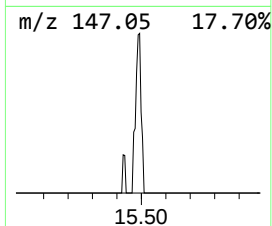
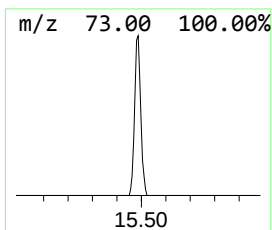
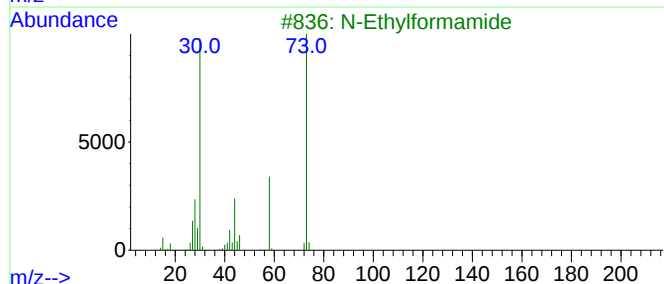
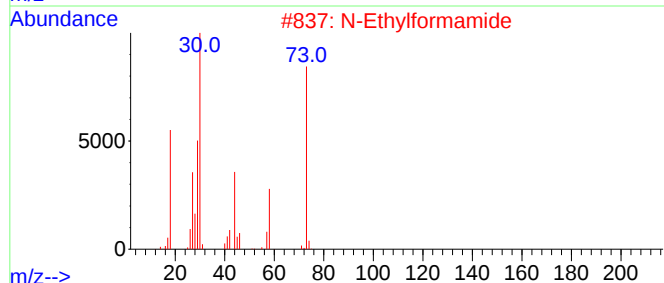
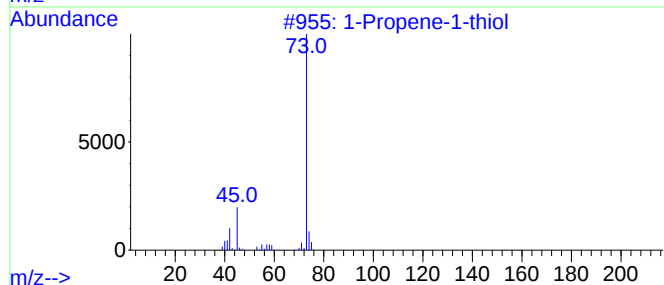
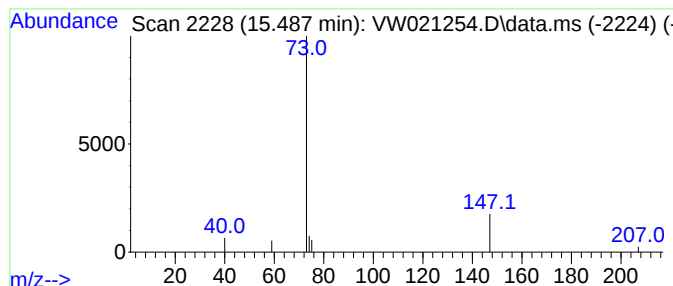
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Quant Title : SFAM01.0

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

Peak Number 9 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	3.36 ug/L	3745	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propene-1-thiol	74	C3H6S	000925-89-3	5
2			N-Ethylformamide	73	C3H7NO	000627-45-2	3
3			N-Ethylformamide	73	C3H7NO	000627-45-2	3
4			Guanidine, methyl-	73	C2H7N3	000471-29-4	3
5			4-Chloro-3-nitro-2H-pyrazole	147	C3H2ClN3O2	1000411-34-5	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.432	3.7	ug/L	4140	3	13.554	27845	25.0
unknown-01	15.487	3.4	ug/L	3745	3	13.554	27845	25.0