

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
 Data File : VW023075.D
 Acq On : 17 May 2022 01:07
 Operator : SY/VA
 Sample : N2843-12
 Misc : 6.29g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4J2

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023075.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	69	73	79	rBV	26832	41505	25.16%	4.051%
2	3.312	228	231	234	rBV4	1092	1727	1.05%	0.169%
3	3.367	239	240	242	rBV2	1354	1348	0.82%	0.132%
4	3.818	312	314	316	rBV3	979	1103	0.67%	0.108%
5	3.916	328	330	334	rVB4	1300	1635	0.99%	0.160%
6	3.958	334	337	338	rBV3	739	913	0.55%	0.089%
7	4.019	338	347	355	rVV2	20001	54347	32.95%	5.305%
8	4.330	396	398	399	rBV2	1426	776	0.47%	0.076%
9	4.666	449	453	458	rBV7	1060	1694	1.03%	0.165%
10	4.751	465	467	469	rVB3	1391	806	0.49%	0.079%
11	4.897	489	491	493	rBV2	1783	2084	1.26%	0.203%
12	5.214	541	543	546	rVB4	1084	1066	0.65%	0.104%
13	5.269	550	552	555	rBV3	576	791	0.48%	0.077%
14	5.428	574	578	580	rBV5	1185	1642	1.00%	0.160%
15	5.476	584	586	589	rVB4	1072	1066	0.65%	0.104%
16	5.672	615	618	619	rBV3	834	895	0.54%	0.087%
17	5.836	642	645	647	rVB4	1340	1327	0.80%	0.130%
18	5.861	647	649	654	rBV6	897	974	0.59%	0.095%
19	5.903	654	656	657	rBV	759	787	0.48%	0.077%
20	6.098	686	688	692	rVB4	1039	1068	0.65%	0.104%
21	6.196	702	704	706	rVB3	955	700	0.42%	0.068%
22	6.214	706	707	708	rBV	1205	735	0.45%	0.072%
23	6.251	712	713	716	rBV2	814	886	0.54%	0.086%
24	6.452	744	746	752	rVB5	1165	1732	1.05%	0.169%
25	6.501	752	754	755	rBV2	1028	734	0.44%	0.072%
26	6.568	761	765	768	rBV6	1200	1914	1.16%	0.187%
27	6.702	781	787	788	rBV6	833	1344	0.81%	0.131%
28	6.793	801	802	805	rVV3	887	790	0.48%	0.077%
29	6.854	811	812	815	rVB3	1134	968	0.59%	0.094%
30	6.891	815	818	820	rBV3	828	810	0.49%	0.079%
31	7.086	844	850	855	rBV2	5003	13038	7.90%	1.273%
32	7.293	882	884	886	rVB3	1404	1075	0.65%	0.105%
33	7.372	896	897	901	rVB4	1209	1180	0.72%	0.115%
34	7.543	922	925	926	rBV3	820	997	0.60%	0.097%
35	7.586	930	932	933	rVV2	1034	853	0.52%	0.083%
36	7.653	933	943	954	rVV	29980	79257	48.05%	7.736%

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 Title : SFAM01.0

37	7.726	954	955	957	rVV2	1259	746	0.45%	0.073%
38	7.866	976	978	981	rBV3	1237	1267	0.77%	0.124%
39	8.092	1013	1015	1018	rBV3	655	845	0.51%	0.082%
40	8.141	1021	1023	1024	rBV2	1128	877	0.53%	0.086%
41	8.281	1036	1046	1060	rBV4	47735	164961	100.00%	16.102%
42	8.750	1119	1123	1125	rVB5	1020	1151	0.70%	0.112%
43	8.775	1125	1127	1129	rBV2	1416	1397	0.85%	0.136%
44	8.842	1131	1138	1148	rVB	47644	98090	59.46%	9.575%
45	8.945	1154	1155	1159	rVB4	996	797	0.48%	0.078%
46	9.037	1168	1170	1171	rVV2	1620	1148	0.70%	0.112%
47	9.073	1172	1176	1183	rVB7	5518	11180	6.78%	1.091%
48	9.214	1198	1199	1201	rBV	683	727	0.44%	0.071%
49	9.275	1202	1209	1217	rVV	40524	79819	48.39%	7.791%
50	9.390	1226	1228	1230	rBV3	1041	757	0.46%	0.074%
51	9.421	1230	1233	1235	rVV4	1121	997	0.60%	0.097%
52	9.439	1235	1236	1242	rVB4	1019	1055	0.64%	0.103%
53	9.616	1263	1265	1270	rBV5	959	1118	0.68%	0.109%
54	9.677	1273	1275	1282	rVB8	1630	2901	1.76%	0.283%
55	9.732	1282	1284	1285	rBV2	1475	1148	0.70%	0.112%
56	9.823	1295	1299	1301	rBV3	1132	1461	0.89%	0.143%
57	10.037	1328	1334	1344	rBV3	10160	21513	13.04%	2.100%
58	10.250	1366	1369	1371	rVB4	860	853	0.52%	0.083%
59	10.323	1374	1381	1388	rBV	51083	95204	57.71%	9.293%
60	10.500	1408	1410	1414	rVB4	890	934	0.57%	0.091%
61	10.579	1418	1423	1430	rVB4	6396	12258	7.43%	1.197%
62	10.634	1430	1432	1434	rBV2	638	704	0.43%	0.069%
63	10.695	1440	1442	1446	rBV4	868	776	0.47%	0.076%
64	10.762	1451	1453	1456	rBV4	1604	1267	0.77%	0.124%
65	10.854	1466	1468	1472	rVB5	970	1024	0.62%	0.100%
66	10.927	1474	1480	1493	rVV2	13723	29744	18.03%	2.903%
67	11.183	1519	1522	1525	rVB5	1250	1491	0.90%	0.146%
68	11.219	1527	1528	1536	rVV7	1492	2376	1.44%	0.232%
69	11.274	1536	1537	1540	rVV3	886	738	0.45%	0.072%
70	11.524	1575	1578	1579	rBV2	930	1023	0.62%	0.100%
71	11.567	1581	1585	1587	rBV5	915	1057	0.64%	0.103%
72	11.628	1589	1595	1603	rVV	46663	82514	50.02%	8.054%
73	11.768	1616	1618	1620	rBV3	972	1135	0.69%	0.111%
74	11.829	1625	1628	1631	rBV5	2073	2419	1.47%	0.236%
75	12.213	1689	1691	1692	rBV2	861	703	0.43%	0.069%
76	12.231	1692	1694	1696	rBV3	934	1017	0.62%	0.099%

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 Title : SFAM01.0

77	12.347	1710	1713	1715	rBV3	1014	1152	0.70%	0.112%
78	12.689	1763	1769	1777	rBV2	30035	54739	33.18%	5.343%
79	13.170	1846	1848	1851	rVB3	907	698	0.42%	0.068%
80	13.323	1871	1873	1875	rVB3	944	813	0.49%	0.079%
81	13.353	1875	1878	1880	rBV4	1029	1319	0.80%	0.129%
82	13.554	1906	1911	1917	rBV3	21261	39637	24.03%	3.869%
83	13.621	1920	1922	1924	rVB3	1181	863	0.52%	0.084%
84	13.707	1931	1936	1940	rVB6	1500	3439	2.08%	0.336%
85	13.774	1945	1947	1950	rBV3	1151	1642	1.00%	0.160%
86	13.853	1954	1960	1968	rVB2	27756	50693	30.73%	4.948%
87	13.944	1973	1975	1977	rBV3	1015	906	0.55%	0.088%
88	14.036	1989	1990	1993	rBV3	1334	1604	0.97%	0.157%
89	14.237	2021	2023	2024	rBV2	1031	788	0.48%	0.077%
90	14.322	2035	2037	2038	rBV2	1587	1077	0.65%	0.105%
91	14.530	2069	2071	2072	rBV2	1055	870	0.53%	0.085%
92	14.591	2079	2081	2085	rVB3	786	806	0.49%	0.079%
93	14.633	2085	2088	2091	rBV4	537	732	0.44%	0.071%
94	14.908	2131	2133	2135	rBV3	1093	1020	0.62%	0.100%
95	15.109	2164	2166	2167	rBV2	1306	706	0.43%	0.069%
96	15.395	2211	2213	2215	rBV3	1200	1084	0.66%	0.106%
97	15.883	2291	2293	2297	rVB5	1168	1411	0.86%	0.138%
98	16.389	2373	2376	2379	rBV3	1021	1282	0.78%	0.125%
99	16.438	2382	2384	2385	rBV2	1242	740	0.45%	0.072%
100	16.676	2422	2423	2426	rVB3	1269	693	0.42%	0.068%

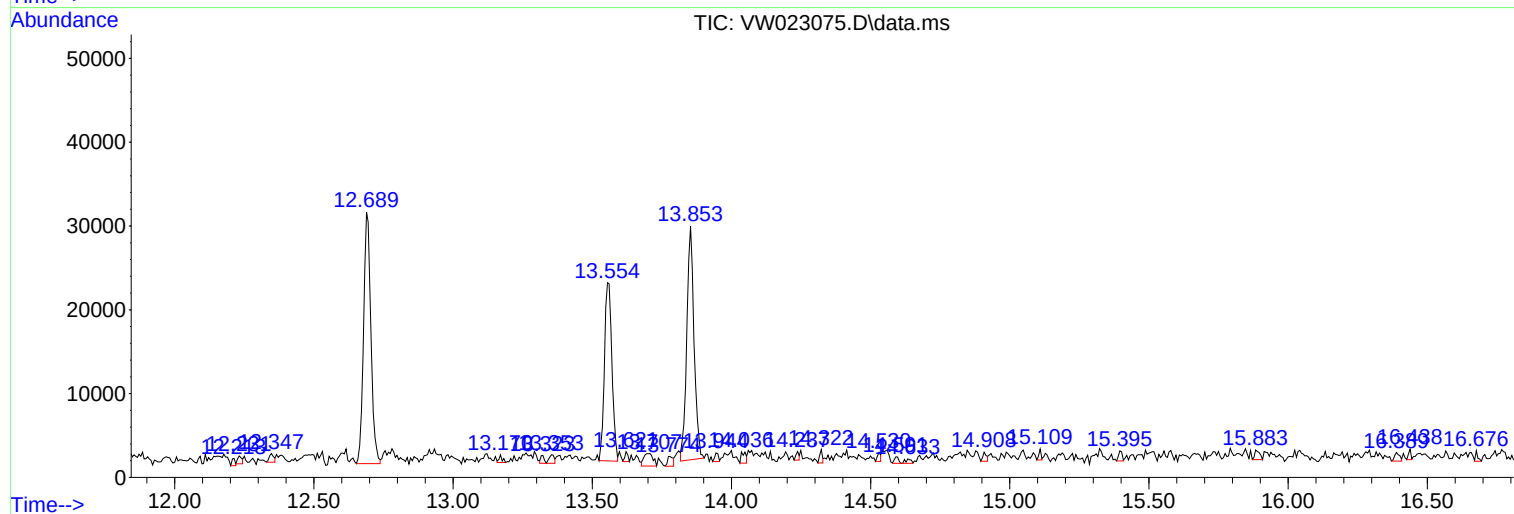
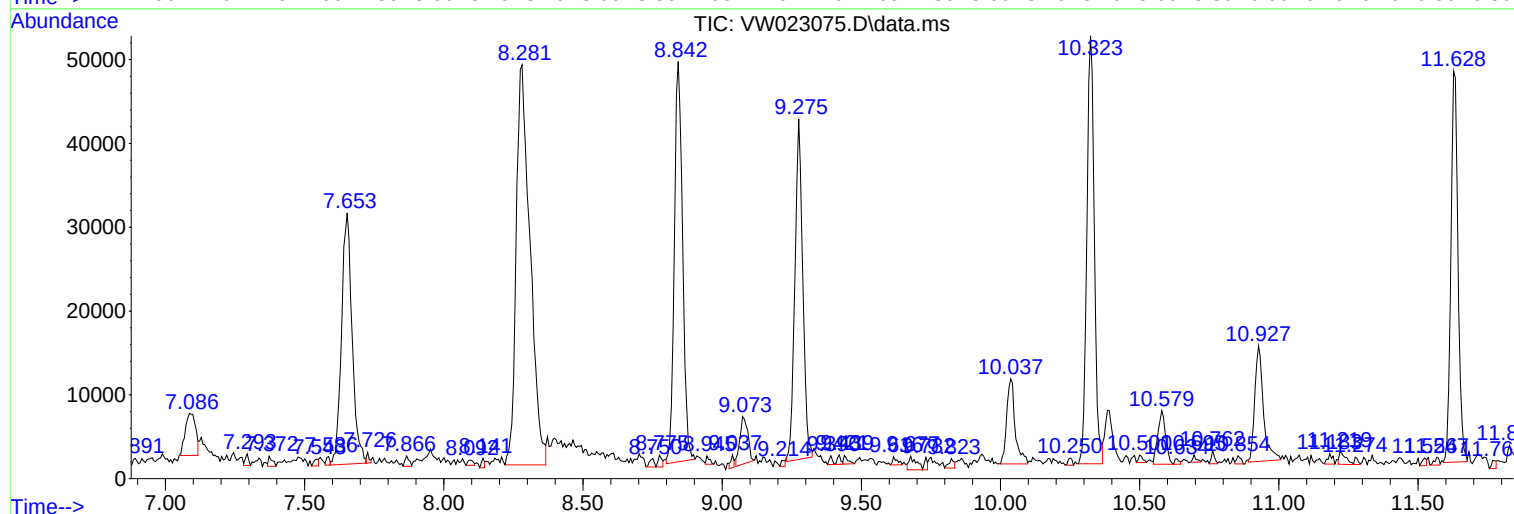
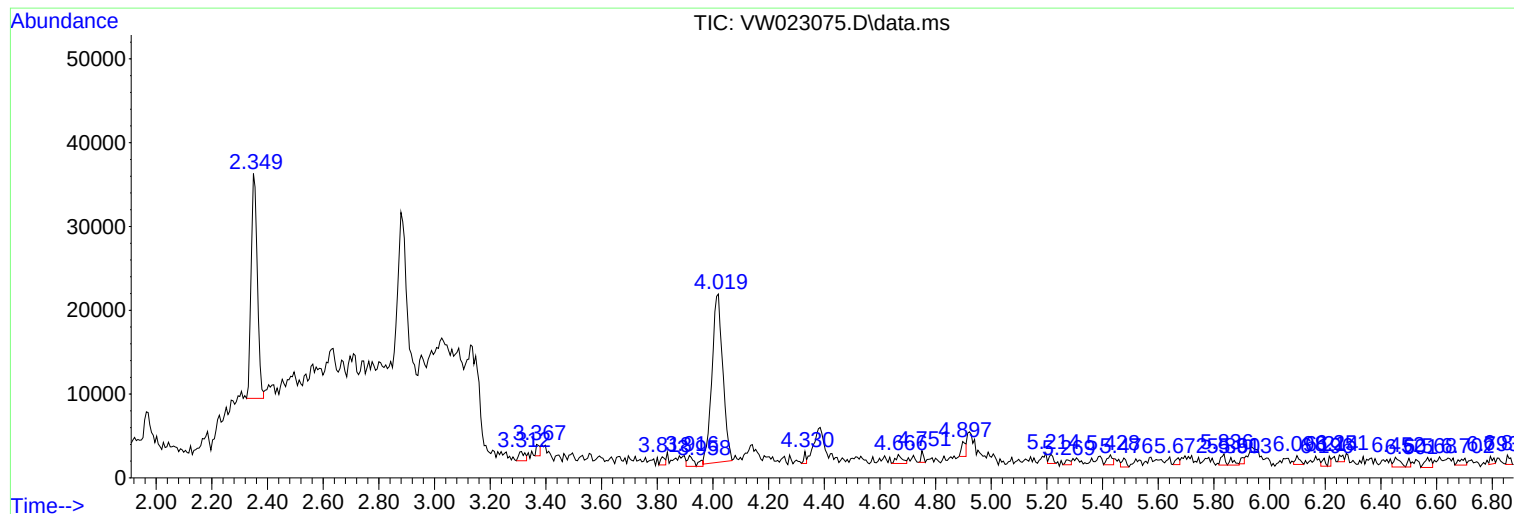
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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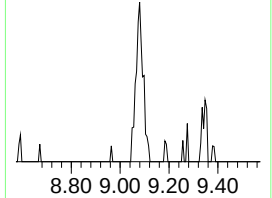
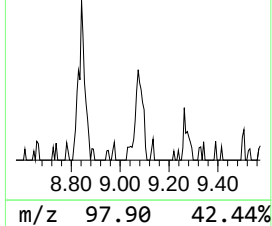
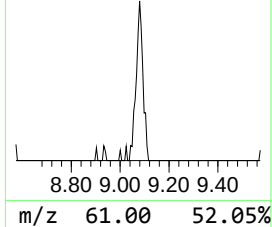
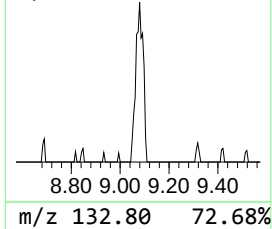
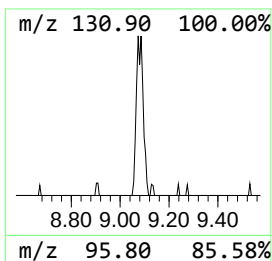
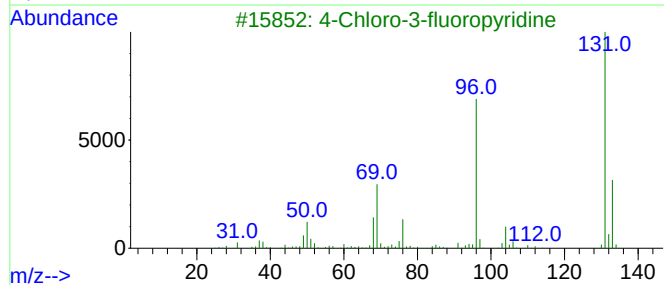
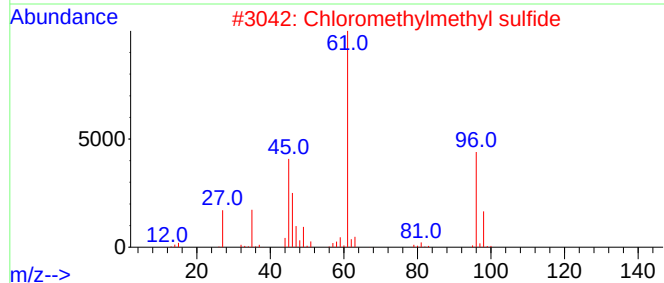
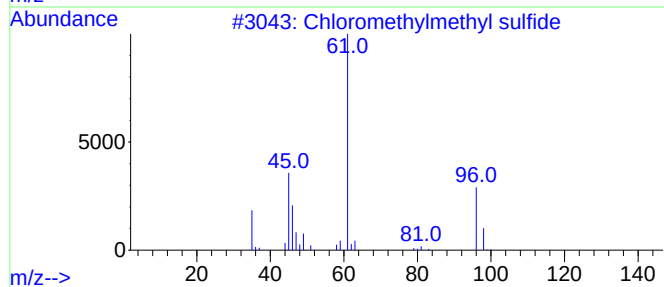
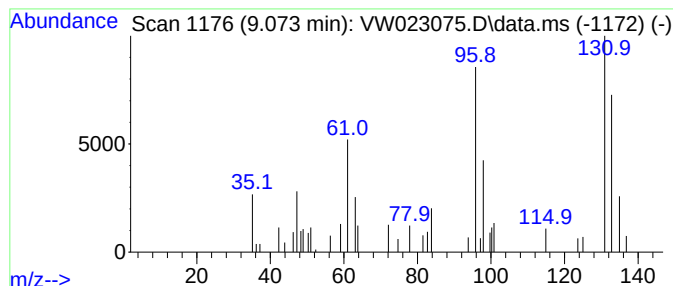
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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.
9.073	2.85 ug/L	11180	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	27
2			Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	27
3			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
4			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	27
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	16



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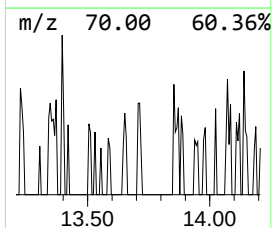
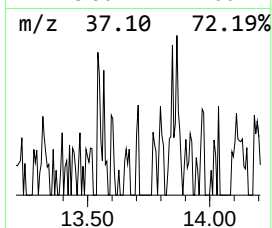
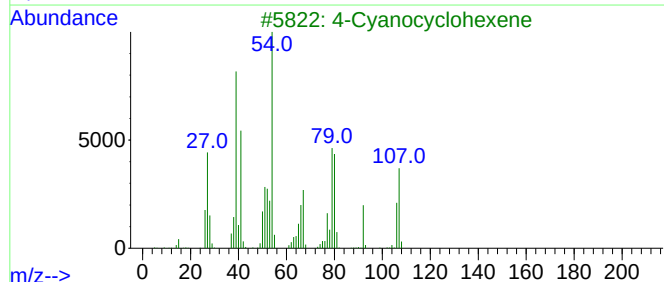
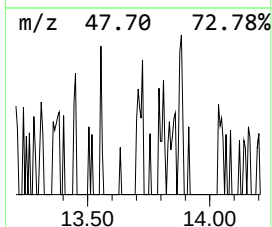
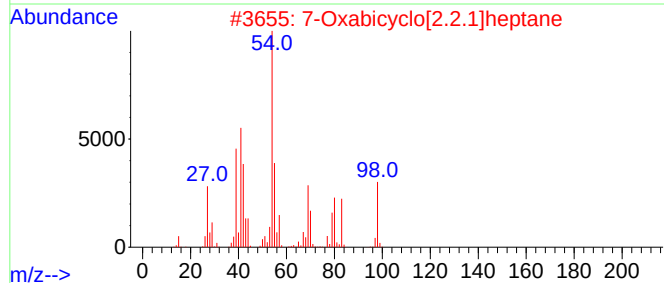
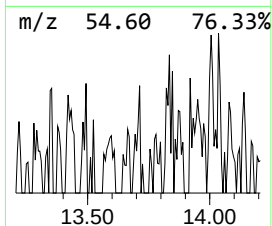
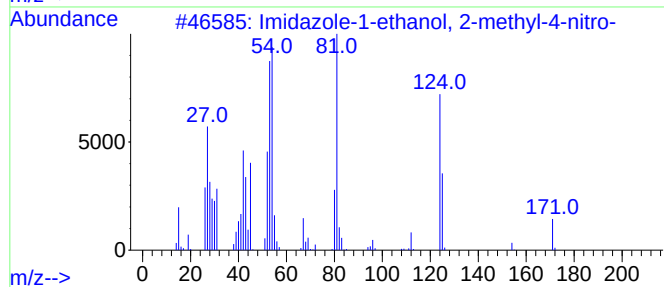
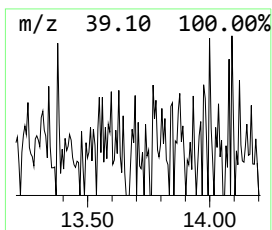
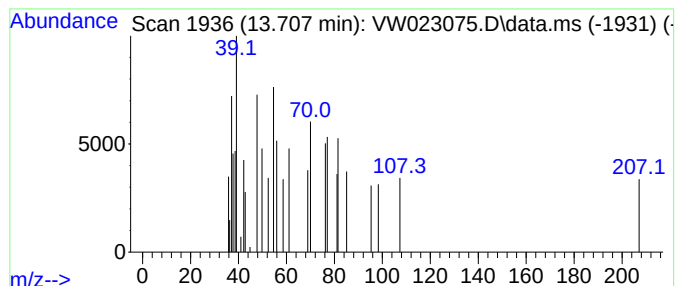
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.707	2.17 ug/L	3439	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Imidazole-1-ethanol, 2-methyl-4-...	171	C6H9N3O3	000705-19-1	10
2			7-Oxabicyclo[2.2.1]heptane	98	C6H10O	000279-49-2	9
3			4-Cyanocyclohexene	107	C7H9N	000100-45-8	9
4			1,2,3,4-Butanetetracarboxylic acid	234	C8H10O8	001703-58-8	9
5			Pent-2-ynal	82	C5H6O	055136-52-2	9



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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	9.073	2.9	ug/L	11180	1	8.842	98090	25.0
unknown-02	13.707	2.2	ug/L	3439	3	13.554	39637	25.0