

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102023\
 Data File : VW027376.D
 Acq On : 20 Oct 2023 16:10
 Operator : SY/MD
 Sample : 04962-13
 Misc : 5.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AL2

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

Signal : TIC: VW027376.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.789	146	148	152	rBV4	1147	1580	2.12%	0.298%
2	2.899	161	166	172	rBV	4885	8818	11.85%	1.661%
3	3.722	299	301	303	rVB3	1049	832	1.12%	0.157%
4	3.759	303	307	308	rBV4	988	1291	1.73%	0.243%
5	3.783	309	311	312	rVB2	1104	658	0.88%	0.124%
6	3.978	340	343	344	rVV3	838	662	0.89%	0.125%
7	4.033	344	352	361	rVV2	8182	22969	30.86%	4.326%
8	4.118	364	366	367	rBV2	666	574	0.77%	0.108%
9	4.271	384	391	392	rBV6	1028	1782	2.39%	0.336%
10	4.350	402	404	405	rBV2	1027	957	1.29%	0.180%
11	4.600	443	445	449	rBV5	790	638	0.86%	0.120%
12	4.673	455	457	458	rBV2	1107	970	1.30%	0.183%
13	4.819	479	481	484	rVB4	673	608	0.82%	0.115%
14	4.990	508	509	512	rBV3	682	577	0.78%	0.109%
15	5.124	526	531	533	rBV5	926	1455	1.95%	0.274%
16	5.283	554	557	559	rBV4	679	753	1.01%	0.142%
17	5.405	573	577	578	rBV4	1008	1147	1.54%	0.216%
18	5.594	606	608	609	rBV2	713	571	0.77%	0.108%
19	5.716	626	628	632	rBV5	549	809	1.09%	0.152%
20	5.929	661	663	665	rBV3	1080	756	1.02%	0.142%
21	6.020	677	678	681	rBV2	991	707	0.95%	0.133%
22	6.081	685	688	691	rVV5	782	903	1.21%	0.170%
23	6.216	707	710	712	rBV4	746	866	1.16%	0.163%
24	6.307	723	725	730	rVV5	904	1211	1.63%	0.228%
25	6.374	733	736	739	rVB5	872	885	1.19%	0.167%
26	6.405	739	741	744	rBV4	663	735	0.99%	0.138%
27	6.587	769	771	773	rVB	755	601	0.81%	0.113%
28	6.624	773	777	778	rBV2	1397	1553	2.09%	0.293%
29	6.642	778	780	783	rBV3	599	756	1.02%	0.142%
30	6.819	807	809	812	rVB4	1255	948	1.27%	0.179%
31	6.850	812	814	816	rBV3	855	690	0.93%	0.130%
32	7.124	851	859	867	rBV4	3753	11732	15.76%	2.210%
33	7.319	889	891	892	rBV2	775	639	0.86%	0.120%
34	7.398	900	904	906	rBV5	790	677	0.91%	0.128%
35	7.654	936	946	959	rBV3	9325	27641	37.14%	5.206%
36	7.764	962	964	967	rBV3	736	695	0.93%	0.131%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Title : SFAM01.0

37	7.965	995	997	1000	rVB4	962	943	1.27%	0.178%
38	8.051	1007	1011	1012	rVB4	619	588	0.79%	0.111%
39	8.276	1036	1048	1065	rVB4	22092	74429	100.00%	14.019%
40	8.435	1072	1074	1079	rVB5	859	1096	1.47%	0.206%
41	8.483	1081	1082	1084	rBV2	859	626	0.84%	0.118%
42	8.520	1087	1088	1091	rVV3	829	861	1.16%	0.162%
43	8.575	1095	1097	1100	rVB4	1285	1253	1.68%	0.236%
44	8.703	1115	1118	1120	rBV3	726	639	0.86%	0.120%
45	8.843	1132	1141	1153	rVB2	21327	48126	64.66%	9.065%
46	9.002	1165	1167	1169	rVB2	1147	857	1.15%	0.161%
47	9.032	1169	1172	1173	rBV2	716	849	1.14%	0.160%
48	9.209	1197	1201	1203	rVB4	875	1116	1.50%	0.210%
49	9.270	1203	1211	1221	rBV2	13998	34016	45.70%	6.407%
50	9.337	1221	1222	1225	rVV	1070	969	1.30%	0.183%
51	9.404	1231	1233	1237	rVB5	1255	1251	1.68%	0.236%
52	9.447	1237	1240	1241	rBV2	1044	996	1.34%	0.188%
53	9.611	1264	1267	1270	rBV3	954	939	1.26%	0.177%
54	9.910	1312	1316	1318	rBV3	668	831	1.12%	0.157%
55	10.044	1330	1338	1345	rBV5	6075	14182	19.05%	2.671%
56	10.197	1360	1363	1366	rBV4	952	1152	1.55%	0.217%
57	10.325	1377	1384	1390	rBV	25703	48125	64.66%	9.064%
58	10.471	1406	1408	1411	rBV4	792	958	1.29%	0.180%
59	10.501	1411	1413	1416	rVB3	671	571	0.77%	0.108%
60	10.581	1423	1426	1427	rBV3	2342	2724	3.66%	0.513%
61	10.696	1437	1445	1449	rBV9	2177	4081	5.48%	0.769%
62	10.861	1467	1472	1478	rVB6	5956	11305	15.19%	2.129%
63	10.940	1483	1485	1487	rBV3	728	633	0.85%	0.119%
64	11.074	1503	1507	1511	rBV7	1046	1578	2.12%	0.297%
65	11.276	1539	1540	1543	rVB3	867	558	0.75%	0.105%
66	11.330	1547	1549	1554	rVB5	670	819	1.10%	0.154%
67	11.373	1554	1556	1558	rBV3	541	610	0.82%	0.115%
68	11.440	1559	1567	1572	rVB9	2530	5246	7.05%	0.988%
69	11.489	1574	1575	1578	rVB3	996	602	0.81%	0.113%
70	11.519	1578	1580	1584	rBV4	725	993	1.33%	0.187%
71	11.629	1590	1598	1605	rBV	27739	52303	70.27%	9.851%
72	11.702	1608	1610	1611	rBV2	809	634	0.85%	0.119%
73	11.776	1620	1622	1624	rBV2	805	695	0.93%	0.131%
74	11.836	1629	1632	1633	rBV3	638	614	0.82%	0.116%
75	12.050	1664	1667	1668	rBV3	915	970	1.30%	0.183%
76	12.111	1676	1677	1680	rVB3	894	574	0.77%	0.108%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
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77	12.361	1716	1718	1720	rVB3	1254	1048	1.41%	0.197%
78	12.397	1720	1724	1726	rBV5	866	1115	1.50%	0.210%
79	12.422	1726	1728	1731	rBV3	679	935	1.26%	0.176%
80	12.458	1732	1734	1736	rBV3	1024	1065	1.43%	0.201%
81	12.599	1752	1757	1764	rVB4	6621	11463	15.40%	2.159%
82	12.660	1764	1767	1768	rBV2	1002	962	1.29%	0.181%
83	12.690	1768	1772	1780	rVB2	8695	14715	19.77%	2.772%
84	12.855	1797	1799	1802	rVB2	584	632	0.85%	0.119%
85	12.934	1811	1812	1814	rBV2	1164	1151	1.55%	0.217%
86	13.336	1875	1878	1879	rBV3	516	560	0.75%	0.105%
87	13.391	1883	1887	1888	rVV4	905	718	0.96%	0.135%
88	13.556	1907	1914	1920	rBV	20958	37999	51.05%	7.157%
89	13.739	1943	1944	1946	rBV2	946	869	1.17%	0.164%
90	13.854	1957	1963	1969	rBV	15448	27603	37.09%	5.199%
91	14.178	2014	2016	2018	rBV3	774	679	0.91%	0.128%
92	14.397	2049	2052	2053	rBV3	716	749	1.01%	0.141%
93	14.452	2053	2061	2062	rBV6	985	2177	2.92%	0.410%
94	14.592	2082	2084	2085	rBV2	860	587	0.79%	0.111%
95	14.714	2103	2104	2107	rBV3	926	896	1.20%	0.169%
96	14.781	2113	2115	2118	rBV4	927	755	1.01%	0.142%
97	15.433	2220	2222	2224	rBV2	1159	1004	1.35%	0.189%
98	15.531	2236	2238	2239	rBV	1334	950	1.28%	0.179%
99	15.726	2268	2270	2271	rBV	1036	887	1.19%	0.167%
100	15.842	2287	2289	2292	rBV4	1188	1441	1.94%	0.271%

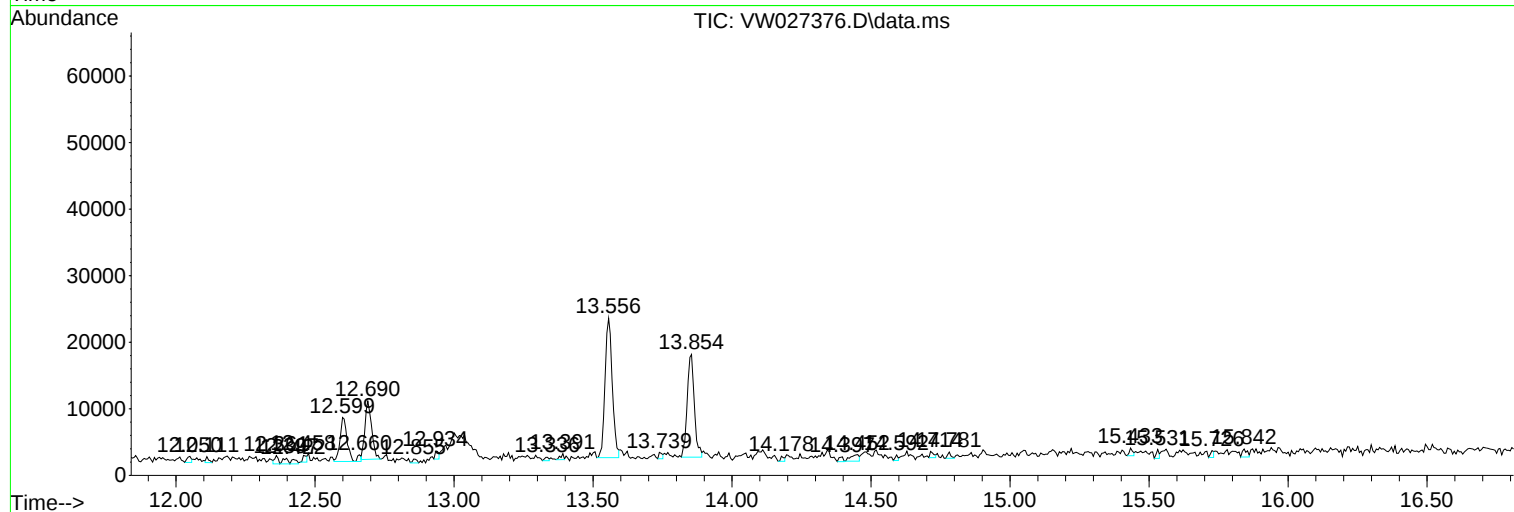
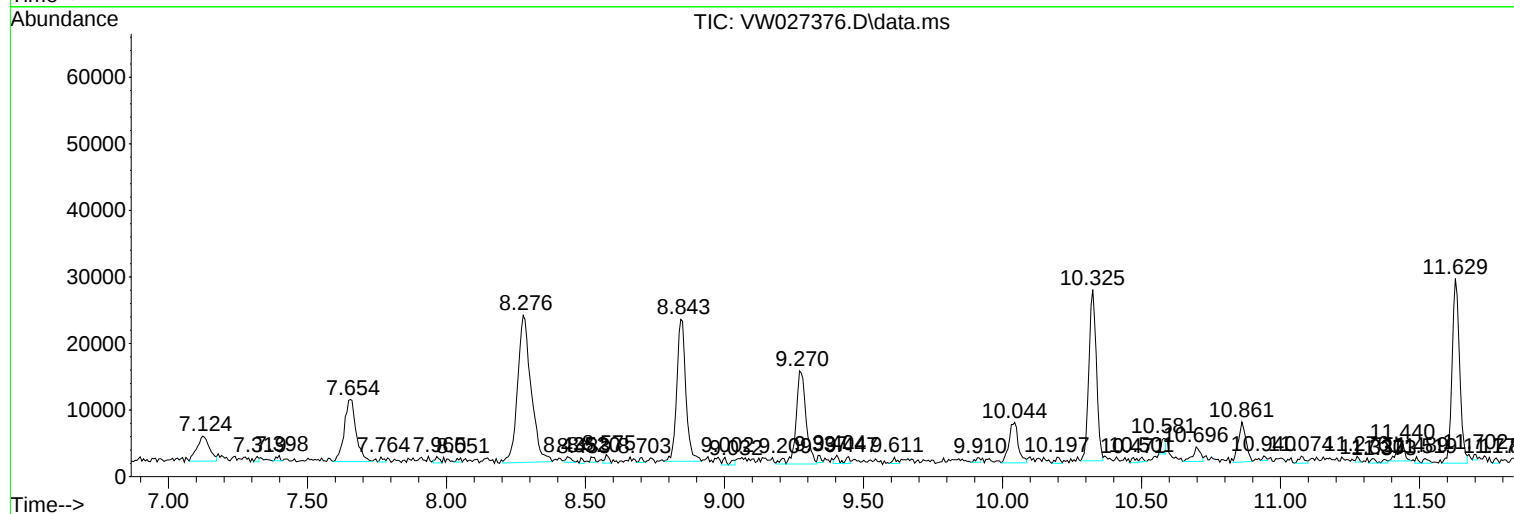
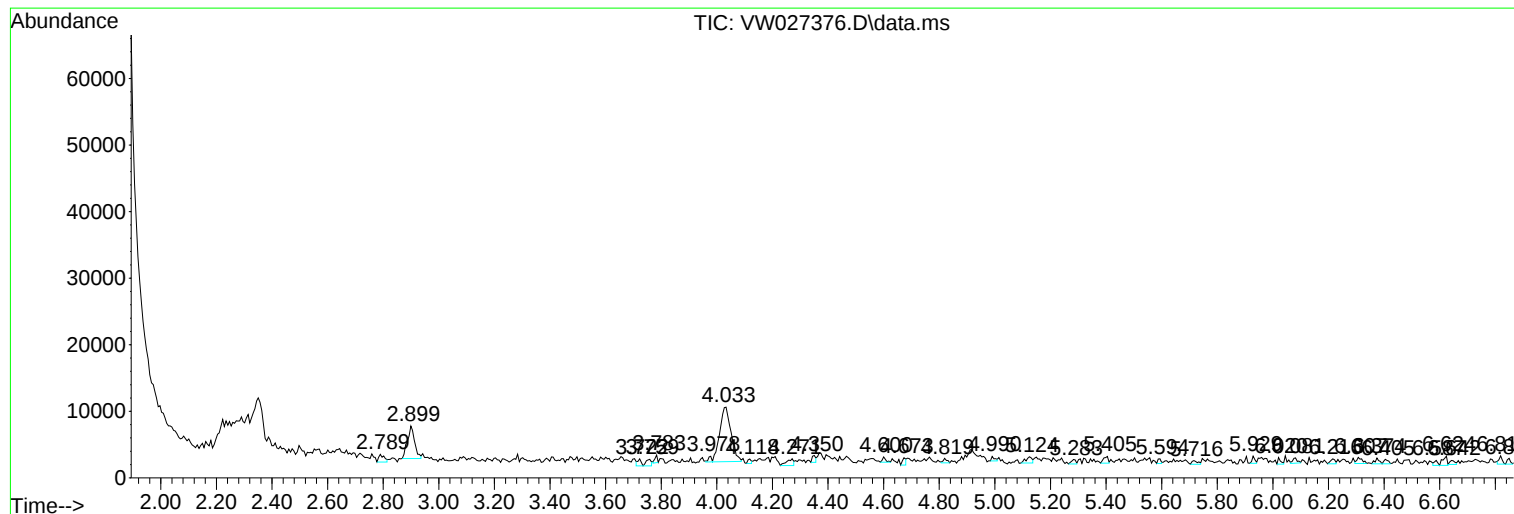
Sum of corrected areas: 530918

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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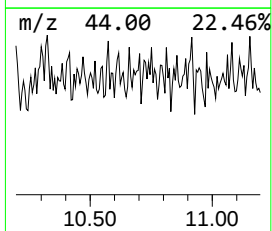
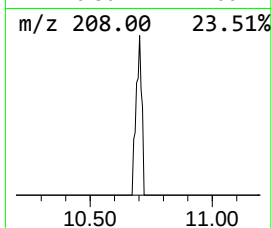
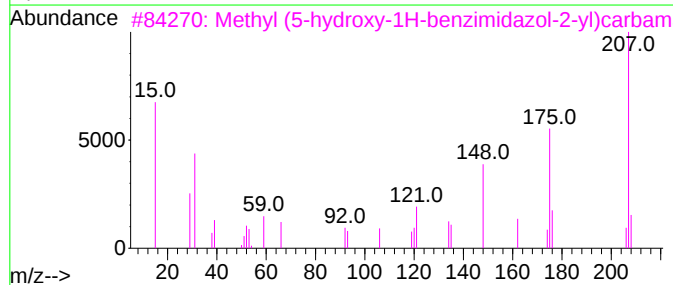
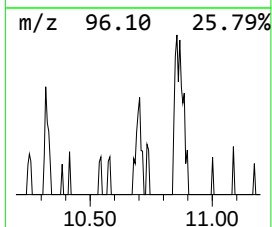
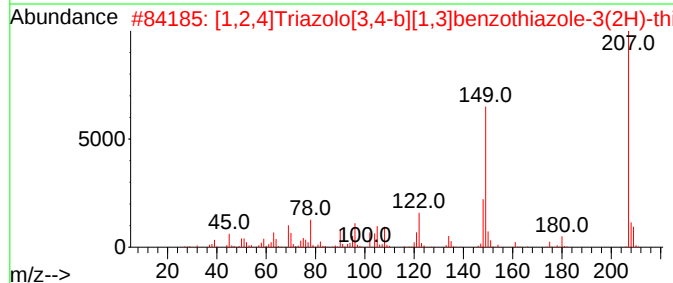
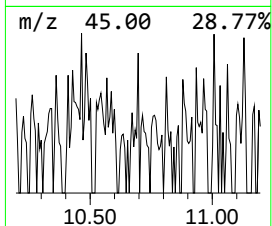
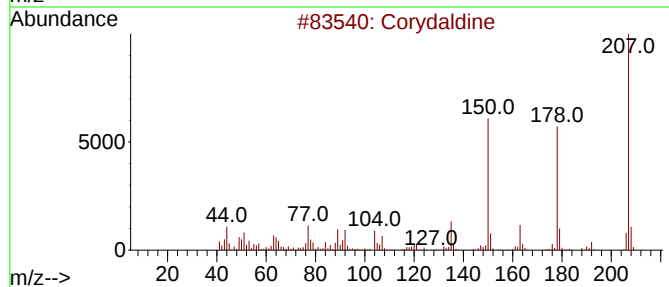
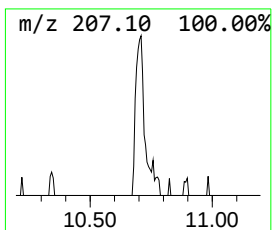
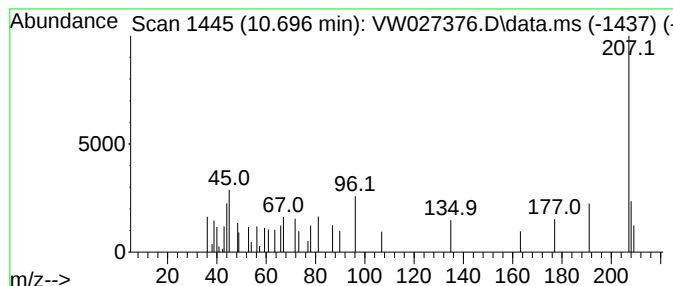
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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.
10.696	1.95 ug/L	4081	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Corydaldine	207	C11H13NO3	000493-49-2	43
2			[1,2,4]Triazolo[3,4-b][1,3]benzo...	207	C8H5N3S2	006957-85-3	32
3			Methyl (5-hydroxy-1H-benzimidazo...	207	C9H9N3O3	022769-68-2	32
4			Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	28
5			Thiocarbamic acid, N,N-dimethyl,...	311	C19H21NOS	1000192-89-2	28



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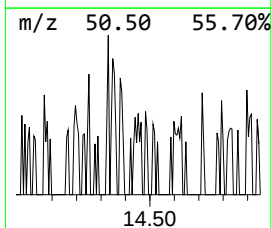
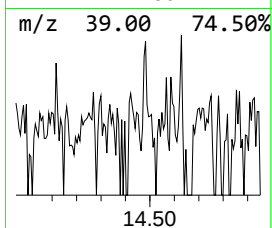
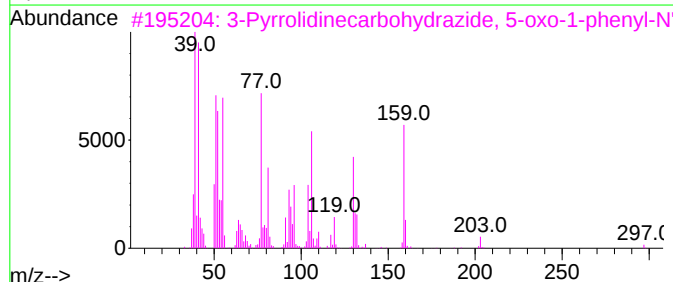
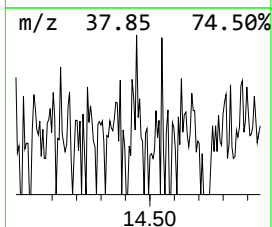
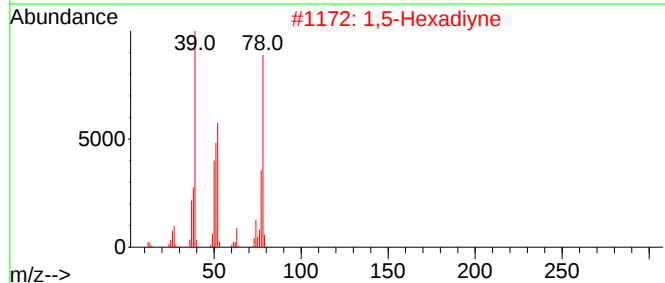
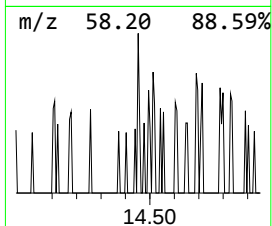
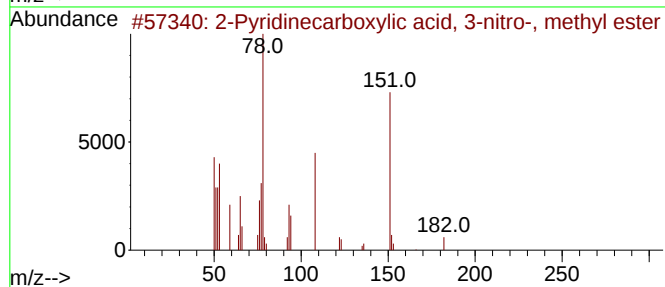
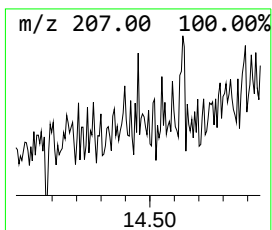
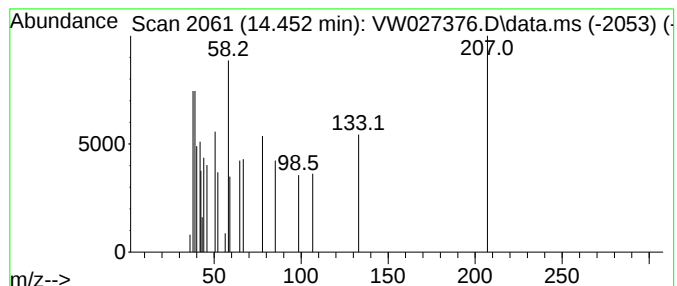
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Quant Title : SFAM01.0

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

Peak Number 5 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.452	1.43 ug/L	2177	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyridinecarboxylic acid, 3-nit...	182	C7H6N2O4	103698-08-4	28		
2	1,5-Hexadiyne	78	C6H6	000628-16-0	12		
3	3-Pyrrolidinecarbohydrazide, 5-o...	297	C16H15N3O3	1000296-42-5	9		
4	5-Hexyn-1-ol	98	C6H10O	000928-90-5	9		
5	Furan-2-carbohydrazide, N2-(1-me...	222	C12H18N2O2	1000263-13-0	9		



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.696	2.0	ug/L	4081	2	11.629	52303	25.0
unknown-02	14.452	1.4	ug/L	2177	3	13.556	37999	25.0