

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025503.D
 Acq On : 30 Mar 2023 15:24
 Operator : SY/MD
 Sample : 02130-11
 Misc : 3.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11A0

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\SFAMWLM030623SMA.M
 Title : SFAM01.0

Signal : TIC: VW025503.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	241	243	244	rBV2	2169	1412	0.21%	0.039%
2	3.674	291	293	294	rBV2	1661	1235	0.18%	0.034%
3	3.777	309	310	313	rBV3	1426	894	0.13%	0.025%
4	3.936	335	336	339	rVB3	1942	1340	0.19%	0.037%
5	4.021	342	350	362	rVB2	78957	212499	30.89%	5.933%
6	4.265	388	390	392	rBV3	2351	1498	0.22%	0.042%
7	4.442	417	419	421	rBV3	1900	1894	0.28%	0.053%
8	4.637	449	451	452	rBV2	1467	1165	0.17%	0.033%
9	4.765	470	472	473	rBV2	1510	1174	0.17%	0.033%
10	4.808	477	479	480	rVV2	1753	1227	0.18%	0.034%
11	4.911	486	496	498	rBV7	12373	26024	3.78%	0.727%
12	5.027	513	515	520	rVB6	2046	3648	0.53%	0.102%
13	5.106	526	528	529	rBV2	1783	1101	0.16%	0.031%
14	5.179	539	540	542	rVB2	1642	1157	0.17%	0.032%
15	5.204	542	544	549	rBV6	2079	3528	0.51%	0.099%
16	5.381	572	573	574	rBV	1849	1151	0.17%	0.032%
17	5.826	641	646	648	rBV6	1155	2281	0.33%	0.064%
18	6.088	687	689	692	rBV4	1084	1269	0.18%	0.035%
19	6.124	694	695	697	rVV2	1423	1129	0.16%	0.032%
20	6.496	754	756	759	rBV4	1830	2332	0.34%	0.065%
21	6.575	767	769	771	rBV3	1739	1665	0.24%	0.046%
22	6.618	774	776	778	rVV3	1369	1122	0.16%	0.031%
23	7.088	845	853	860	rBV2	19452	63305	9.20%	1.767%
24	7.325	890	892	895	rVB4	2113	1575	0.23%	0.044%
25	7.356	895	897	899	rBV3	1675	1006	0.15%	0.028%
26	7.539	925	927	928	rBV2	1422	1358	0.20%	0.038%
27	7.581	932	934	936	rVV3	2496	2499	0.36%	0.070%
28	7.655	936	946	958	rVB	123406	310899	45.19%	8.680%
29	7.764	961	964	967	rBV5	1953	2664	0.39%	0.074%
30	7.892	982	985	986	rBV3	1707	1755	0.26%	0.049%
31	7.965	995	997	1000	rBV4	1764	1407	0.20%	0.039%
32	8.069	1012	1014	1017	rBV4	2130	2921	0.42%	0.082%
33	8.124	1021	1023	1024	rBV2	1310	880	0.13%	0.025%
34	8.222	1036	1039	1040	rBV3	3642	3498	0.51%	0.098%
35	8.276	1040	1048	1063	rVB2	232902	687923	100.00%	19.207%
36	8.600	1099	1101	1102	rBV2	1379	1006	0.15%	0.028%

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 Title : SFAM01.0

37	8.648	1107	1109	1111	rBV3	1227	1307	0.19%	0.036%
38	8.691	1111	1116	1123	rBV3	3385	8130	1.18%	0.227%
39	8.764	1127	1128	1132	rVB4	2828	2805	0.41%	0.078%
40	8.843	1132	1141	1153	rBV2	177547	372609	54.16%	10.403%
41	9.148	1189	1191	1192	rBV2	1592	970	0.14%	0.027%
42	9.276	1204	1212	1224	rVB	173884	354745	51.57%	9.905%
43	9.459	1240	1242	1243	rBV2	1579	1223	0.18%	0.034%
44	9.520	1248	1252	1257	rBV8	2814	4411	0.64%	0.123%
45	9.740	1286	1288	1289	rBV2	2090	1913	0.28%	0.053%
46	9.868	1308	1309	1310	rBV	2456	1536	0.22%	0.043%
47	9.959	1318	1324	1327	rBV8	2314	4851	0.71%	0.135%
48	10.038	1331	1337	1344	rVV	58532	107581	15.64%	3.004%
49	10.179	1358	1360	1361	rVB2	2350	1219	0.18%	0.034%
50	10.197	1361	1363	1364	rVB2	2506	1776	0.26%	0.050%
51	10.227	1364	1368	1369	rBV4	2058	2795	0.41%	0.078%
52	10.325	1377	1384	1391	rBV	237658	419594	60.99%	11.715%
53	10.581	1420	1426	1432	rBV2	31507	53614	7.79%	1.497%
54	10.745	1451	1453	1455	rBV3	1235	1083	0.16%	0.030%
55	10.861	1464	1472	1477	rBV3	15308	30151	4.38%	0.842%
56	10.928	1477	1483	1499	rVB	43408	86018	12.50%	2.402%
57	11.331	1547	1549	1550	rBV2	1630	1064	0.15%	0.030%
58	11.562	1585	1587	1589	rBV3	2208	2068	0.30%	0.058%
59	11.629	1589	1598	1610	rVV	160343	284850	41.41%	7.953%
60	11.898	1640	1642	1645	rBV4	1281	1216	0.18%	0.034%
61	11.989	1655	1657	1658	rBV2	1756	1182	0.17%	0.033%
62	12.087	1671	1673	1676	rBV4	1536	1383	0.20%	0.039%
63	12.117	1676	1678	1682	rVB5	2491	2171	0.32%	0.061%
64	12.160	1682	1685	1687	rBV4	2662	3268	0.48%	0.091%
65	12.239	1696	1698	1701	rVB4	1912	1474	0.21%	0.041%
66	12.270	1701	1703	1704	rVB2	1581	851	0.12%	0.024%
67	12.294	1705	1707	1710	rBV3	1892	1708	0.25%	0.048%
68	12.367	1716	1719	1721	rBV4	1907	2037	0.30%	0.057%
69	12.477	1736	1737	1739	rVB2	1268	905	0.13%	0.025%
70	12.538	1744	1747	1751	rBV6	1548	2162	0.31%	0.060%
71	12.605	1753	1758	1764	rVV3	9265	19402	2.82%	0.542%
72	12.690	1766	1772	1779	rVV	101640	171139	24.88%	4.778%
73	12.745	1779	1781	1786	rVB6	3011	5216	0.76%	0.146%
74	12.794	1786	1789	1790	rBV3	2209	1712	0.25%	0.048%
75	12.879	1801	1803	1804	rBV2	1869	1397	0.20%	0.039%
76	12.995	1821	1822	1825	rBV3	1280	1424	0.21%	0.040%

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 Title : SFAM01.0

77	13.117	1839	1842	1847	rVB7	3603	5194	0.76%	0.145%
78	13.160	1847	1849	1851	rBV3	1334	1285	0.19%	0.036%
79	13.227	1857	1860	1863	rBV5	1649	2307	0.34%	0.064%
80	13.282	1867	1869	1873	rBV4	2417	3487	0.51%	0.097%
81	13.349	1878	1880	1884	rBV5	1644	2010	0.29%	0.056%
82	13.397	1886	1888	1894	rBV7	2747	4222	0.61%	0.118%
83	13.458	1896	1898	1902	rBV5	2688	3708	0.54%	0.104%
84	13.501	1902	1905	1907	rBV4	2226	1979	0.29%	0.055%
85	13.556	1907	1914	1920	rBV	57376	97443	14.16%	2.721%
86	13.647	1927	1929	1934	rVB6	2057	3129	0.45%	0.087%
87	13.739	1942	1944	1945	rBV2	2444	1888	0.27%	0.053%
88	13.788	1950	1952	1953	rVV2	1643	1039	0.15%	0.029%
89	13.849	1956	1962	1968	rVV	59138	100607	14.62%	2.809%
90	14.001	1983	1987	1990	rBV6	2081	2571	0.37%	0.072%
91	14.062	1991	1997	2002	rVV	7640	14312	2.08%	0.400%
92	14.269	2030	2031	2033	rBV2	1268	865	0.13%	0.024%
93	14.568	2077	2080	2082	rVB4	2275	2369	0.34%	0.066%
94	14.592	2082	2084	2085	rBV2	1595	1601	0.23%	0.045%
95	14.830	2120	2123	2125	rBV4	1619	1926	0.28%	0.054%
96	15.312	2201	2202	2204	rVB2	2455	1177	0.17%	0.033%
97	15.342	2204	2207	2211	rBV6	2338	4216	0.61%	0.118%
98	16.171	2341	2343	2345	rVB3	3045	2301	0.33%	0.064%
99	16.196	2345	2347	2349	rBV3	2026	1724	0.25%	0.048%
100	16.708	2430	2431	2433	rBV2	2647	1869	0.27%	0.052%

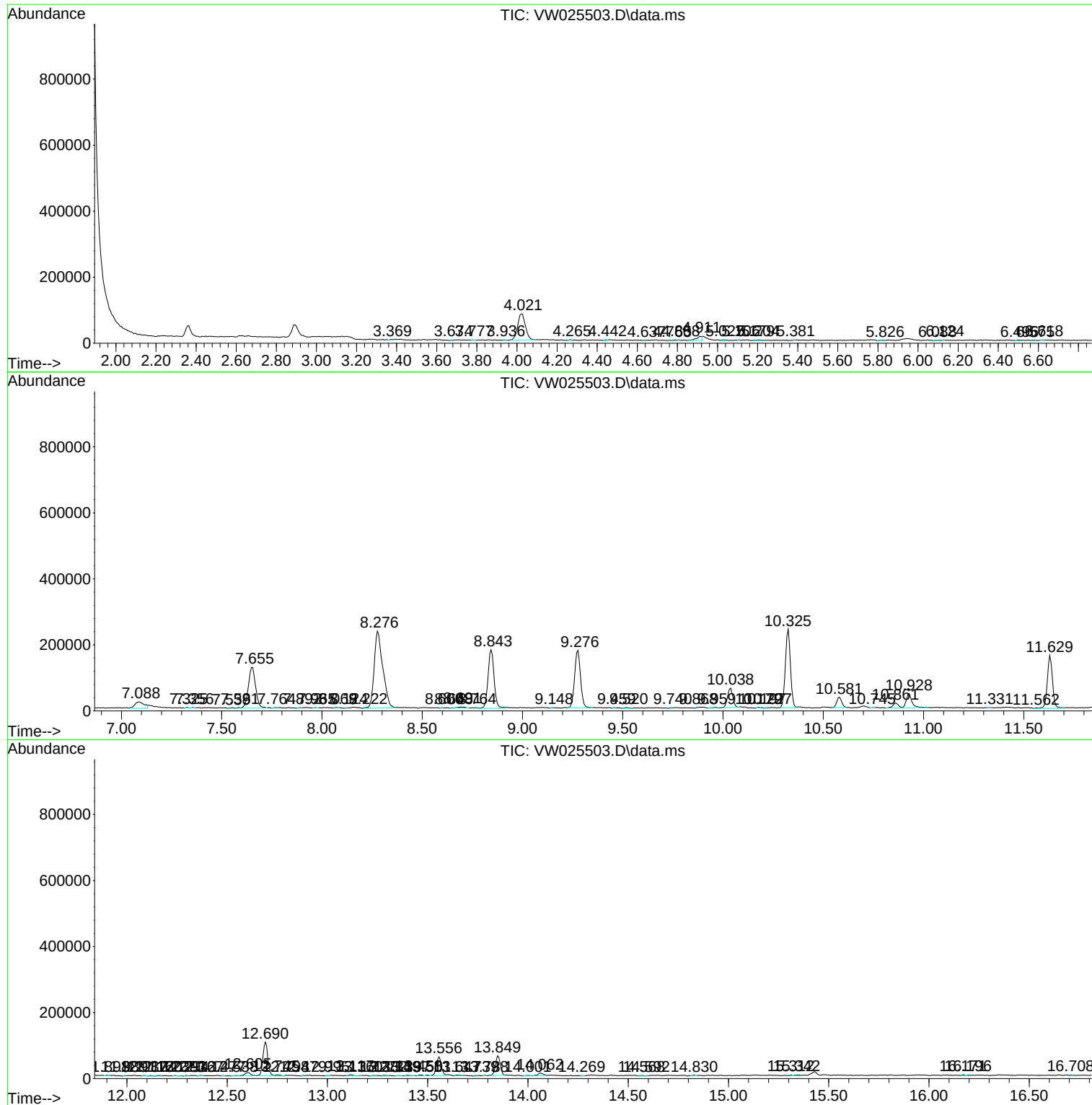
Sum of corrected areas: 3581630

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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



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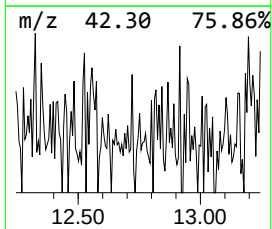
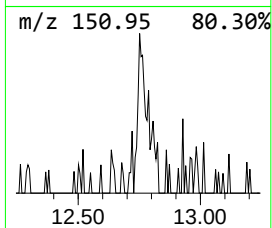
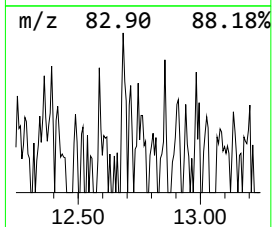
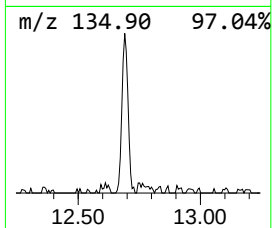
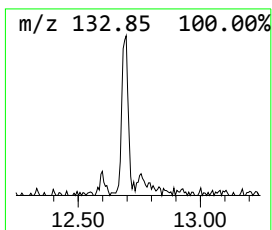
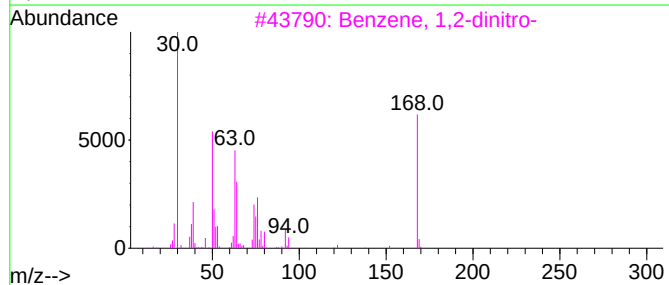
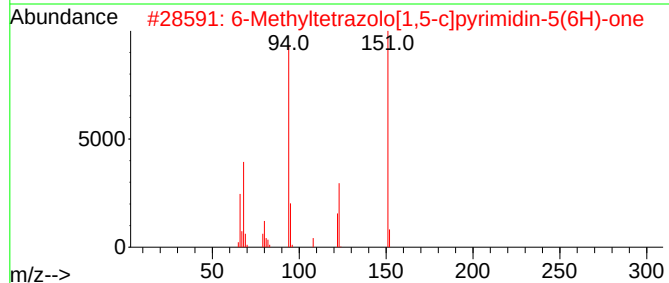
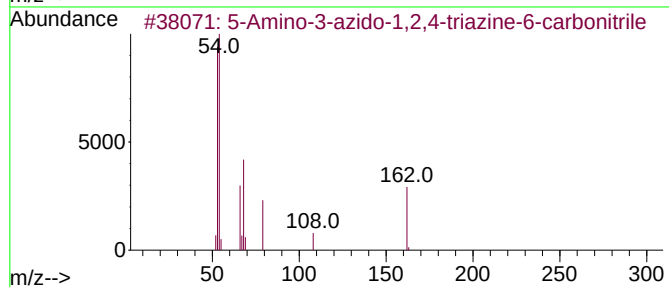
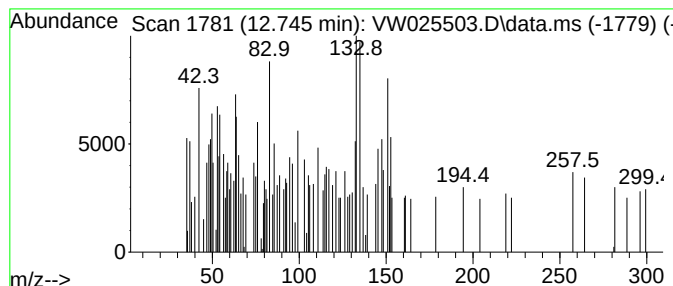
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.745	1.34 ug/L	5216	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Amino-3-azido-1,2,4-triazine-6...	162	C4H2N8	091459-47-1	35
2			6-Methyltetrazolo[1,5-c]pyrimidi...	151	C5H5N5O	144877-40-7	14
3			Benzene, 1,2-dinitro-	168	C6H4N2O4	000528-29-0	14
4			Dimethoxydimethylgermanium	166	C4H12GeO2	004531-27-5	12
5			1,2,3,4-Tetrahydro-pyridine-2,5-...	133	C7H7N3	1000187-38-9	11



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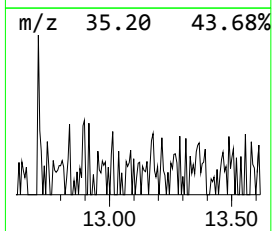
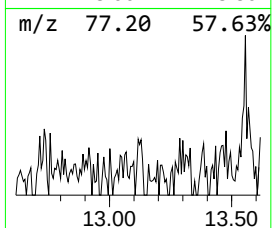
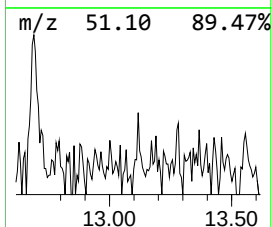
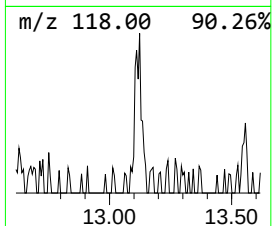
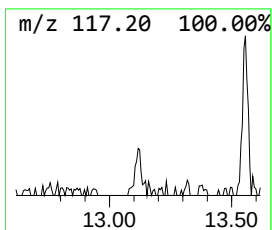
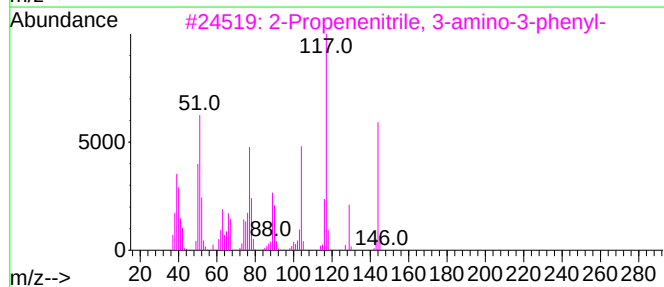
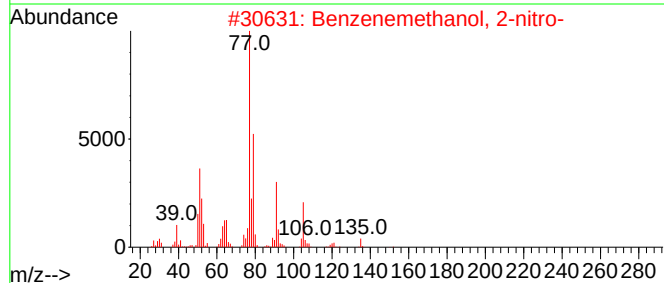
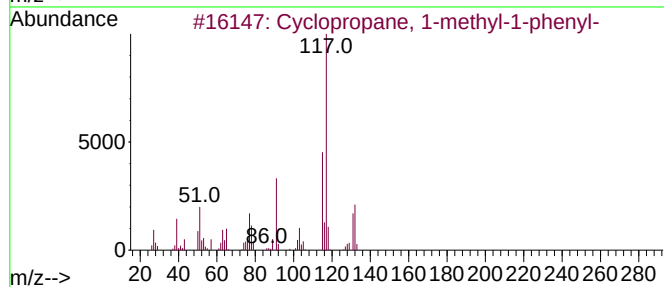
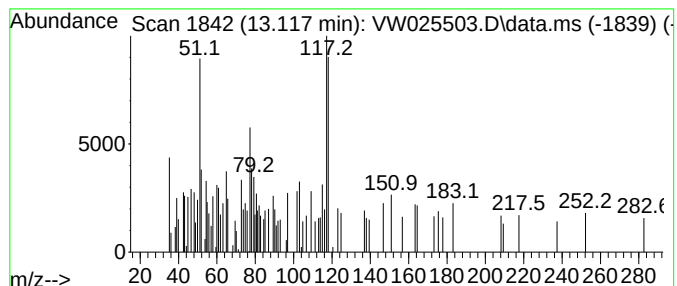
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.117	1.33 ug/L	5194	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	38
2			Benzenemethanol, 2-nitro-	153	C7H7NO3	000612-25-9	35
3			2-Propenenitrile, 3-amino-3-phenyl-	144	C9H8N2	001823-99-0	32
4			Cyclobutene, 3,4-dibromo-	210	C4H4Br2	027237-71-4	25
5			Benzene, 1-azido-4-methyl-2-nitro-	178	C7H6N4O2	020615-75-2	22



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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	12.745	1.3	ug/L	5216	3	13.556	97443	25.0
unknown-02	13.117	1.3	ug/L	5194	3	13.556	97443	25.0