

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030330.D
 Acq On : 02 Oct 2024 16:29
 Operator : SY/MD
 Sample : P4237-01DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E69DL

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\SFAMWLM092724SMA.M
 Title : SFAM01.0

Signal : TIC: VW030330.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	40	44	45	rBV2	770	1124	0.13%	0.009%
2	2.363	68	78	94	rBV2	28459	83837	9.47%	0.679%
3	2.637	118	123	127	rBV5	892	1587	0.18%	0.013%
4	2.753	140	142	143	rBV	239	213	0.02%	0.002%
5	2.899	158	166	181	rBV	17010	54864	6.19%	0.444%
6	3.308	230	233	234	rBV3	237	226	0.03%	0.002%
7	3.405	242	249	256	rVB4	1526	3625	0.41%	0.029%
8	3.557	273	274	277	rVB2	266	167	0.02%	0.001%
9	3.820	315	317	322	rBV2	216	261	0.03%	0.002%
10	4.039	339	353	363	rBV4	112868	405472	45.78%	3.283%
11	4.600	435	445	457	rBV2	16077	53278	6.01%	0.431%
12	4.923	485	498	525	rBV2	124061	449041	50.70%	3.636%
13	5.435	568	582	598	rBV2	105754	340549	38.45%	2.758%
14	5.539	598	599	605	rVB2	545	489	0.06%	0.004%
15	5.667	618	620	623	rVB2	178	187	0.02%	0.002%
16	5.758	629	635	644	rBV5	1254	3794	0.43%	0.031%
17	5.953	659	667	675	rVB5	2559	7920	0.89%	0.064%
18	6.228	696	712	726	rBV	137986	427787	48.30%	3.464%
19	6.575	766	769	776	rVB2	167	293	0.03%	0.002%
20	7.081	844	852	856	rBV	16311	43306	4.89%	0.351%
21	7.514	922	923	925	rBV	245	187	0.02%	0.002%
22	7.679	935	950	964	rBV2	251143	795553	89.82%	6.442%
23	7.874	974	982	988	rVB4	1618	3658	0.41%	0.030%
24	7.947	991	994	996	rBV3	553	811	0.09%	0.007%
25	8.075	1006	1015	1027	rVV	38645	95873	10.82%	0.776%
26	8.282	1036	1049	1051	rBV	214769	487310	55.02%	3.946%
27	8.453	1074	1077	1079	rBV3	258	293	0.03%	0.002%
28	8.611	1100	1103	1104	rBV2	193	182	0.02%	0.001%
29	8.630	1104	1106	1108	rVV2	328	225	0.03%	0.002%
30	8.648	1108	1109	1113	rVV2	177	159	0.02%	0.001%
31	8.843	1132	1141	1152	rBV	183814	379562	42.85%	3.074%
32	8.995	1164	1166	1168	rBV2	177	205	0.02%	0.002%
33	9.093	1173	1182	1194	rVV	353106	701179	79.16%	5.678%
34	9.276	1203	1212	1220	rVV	142262	286236	32.32%	2.318%
35	9.367	1220	1227	1241	rVB	128537	257971	29.12%	2.089%
36	9.459	1241	1242	1246	rVB2	241	245	0.03%	0.002%

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37	9.526	1251	1253	1256	rVB2	235	179	0.02%	0.001%
38	9.611	1265	1267	1270	rBV2	200	222	0.03%	0.002%
39	9.660	1270	1275	1276	rBV3	655	859	0.10%	0.007%
40	9.691	1276	1280	1289	rVB3	5715	11657	1.32%	0.094%
41	9.873	1306	1310	1312	rBV3	220	259	0.03%	0.002%
42	9.959	1320	1324	1325	rBV2	316	444	0.05%	0.004%
43	10.038	1325	1337	1339	rBV	74751	137314	15.50%	1.112%
44	10.075	1339	1343	1351	rVB	217500	376869	42.55%	3.052%
45	10.209	1359	1365	1376	rVB	160662	281828	31.82%	2.282%
46	10.325	1376	1384	1392	rBV	296394	515032	58.15%	4.170%
47	10.446	1402	1404	1409	rVB4	295	521	0.06%	0.004%
48	10.507	1412	1414	1417	rVB2	350	343	0.04%	0.003%
49	10.605	1418	1430	1439	rBV2	219866	457784	51.68%	3.707%
50	10.703	1439	1446	1453	rVB2	49905	83303	9.40%	0.675%
51	10.788	1453	1460	1467	rBV	150042	258936	29.23%	2.097%
52	10.922	1476	1482	1494	rBV	68772	118933	13.43%	0.963%
53	11.062	1499	1505	1513	rVB	11493	18829	2.13%	0.152%
54	11.172	1518	1523	1527	rVV4	3746	6070	0.69%	0.049%
55	11.233	1527	1533	1545	rVB	59658	106966	12.08%	0.866%
56	11.410	1557	1562	1563	rBV3	1945	3057	0.35%	0.025%
57	11.434	1563	1566	1573	rVB2	5584	8378	0.95%	0.068%
58	11.629	1590	1598	1608	rVV	278165	462137	52.17%	3.742%
59	11.727	1611	1614	1619	rVB4	1807	2613	0.30%	0.021%
60	11.836	1624	1632	1642	rBV	382210	669751	75.61%	5.423%
61	12.032	1662	1664	1667	rVB	294	256	0.03%	0.002%
62	12.056	1667	1668	1671	rBV	175	160	0.02%	0.001%
63	12.166	1678	1686	1694	rBV	544434	863618	97.50%	6.993%
64	12.349	1709	1716	1723	rVB2	24716	41983	4.74%	0.340%
65	12.464	1730	1735	1743	rBV3	5428	9059	1.02%	0.073%
66	12.605	1751	1758	1766	rVV	25184	39980	4.51%	0.324%
67	12.708	1766	1775	1780	rVV4	130597	346935	39.17%	2.809%
68	12.769	1780	1785	1793	rVB	148031	245179	27.68%	1.985%
69	12.879	1797	1803	1804	rBV3	239	378	0.04%	0.003%
70	12.897	1804	1806	1807	rVB2	345	165	0.02%	0.001%
71	12.928	1807	1811	1819	rVB4	2685	4606	0.52%	0.037%
72	13.031	1825	1828	1833	rVB5	1239	1239	0.14%	0.010%
73	13.074	1833	1835	1838	rVB2	872	980	0.11%	0.008%
74	13.178	1846	1852	1854	rBV3	329	468	0.05%	0.004%
75	13.245	1858	1863	1867	rBV2	3494	5119	0.58%	0.041%
76	13.403	1883	1889	1893	rBV4	736	1387	0.16%	0.011%

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 Title : SFAM01.0

77	13.495	1897	1904	1909	rBV	268763	426366	48.14%	3.453%
78	13.562	1909	1915	1934	rVB2	362410	885757	100.00%	7.172%
79	13.696	1934	1937	1938	rBV2	304	235	0.03%	0.002%
80	13.757	1942	1947	1950	rBV3	1641	2726	0.31%	0.022%
81	13.848	1955	1962	1974	rVB	253938	411387	46.44%	3.331%
82	14.013	1985	1989	1992	rBV4	778	1220	0.14%	0.010%
83	14.062	1992	1997	2004	rVB	8270	13424	1.52%	0.109%
84	14.190	2016	2018	2021	rBV	344	335	0.04%	0.003%
85	14.324	2033	2040	2043	rBV3	1633	2551	0.29%	0.021%
86	14.482	2059	2066	2077	rVB2	14944	25425	2.87%	0.206%
87	14.562	2077	2079	2081	rBV2	190	219	0.02%	0.002%
88	14.629	2086	2090	2092	rBV3	446	559	0.06%	0.005%
89	14.677	2095	2098	2099	rBV2	226	253	0.03%	0.002%
90	14.812	2118	2120	2124	rVB2	388	438	0.05%	0.004%
91	14.848	2124	2126	2128	rBV2	190	159	0.02%	0.001%
92	14.885	2128	2132	2133	rBV3	196	263	0.03%	0.002%
93	15.129	2165	2172	2186	rVB	101335	169826	19.17%	1.375%
94	15.269	2193	2195	2198	rBV2	316	387	0.04%	0.003%
95	15.360	2202	2210	2217	rVV	242283	418820	47.28%	3.391%
96	15.427	2217	2221	2226	rVV	8868	14051	1.59%	0.114%
97	15.482	2226	2230	2234	rVB3	1451	2504	0.28%	0.020%
98	15.592	2247	2248	2252	rVB2	329	188	0.02%	0.002%
99	15.830	2283	2287	2288	rBV	449	517	0.06%	0.004%
100	15.878	2293	2295	2300	rVV3	250	345	0.04%	0.003%

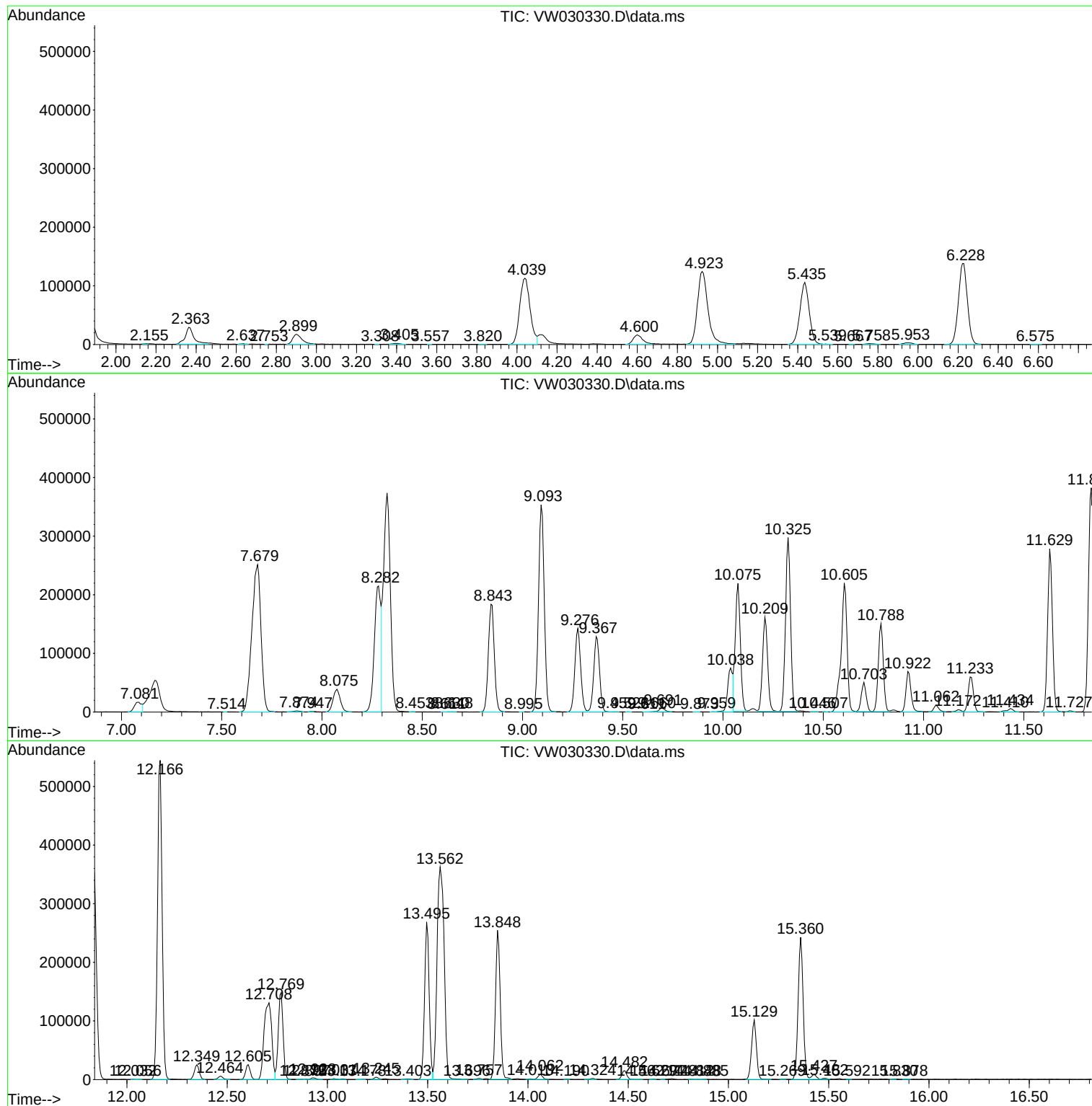
Sum of corrected areas: 12349420

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

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



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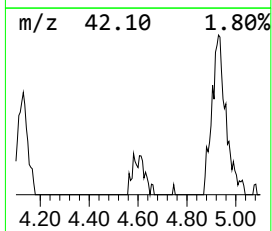
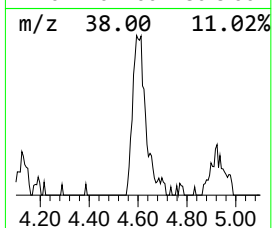
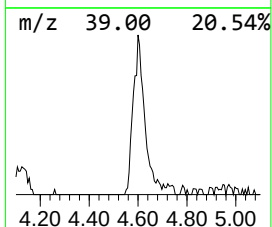
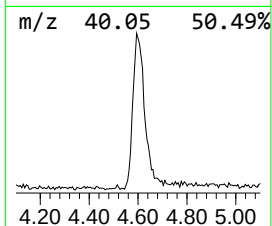
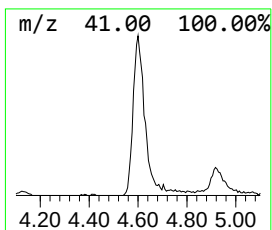
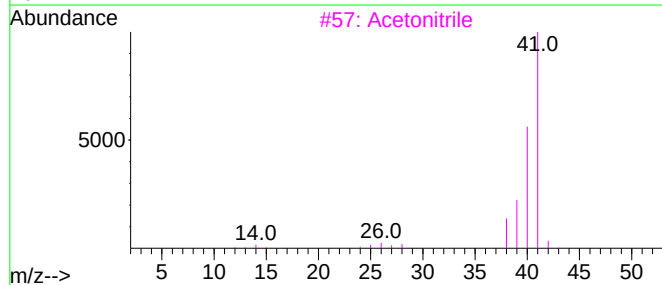
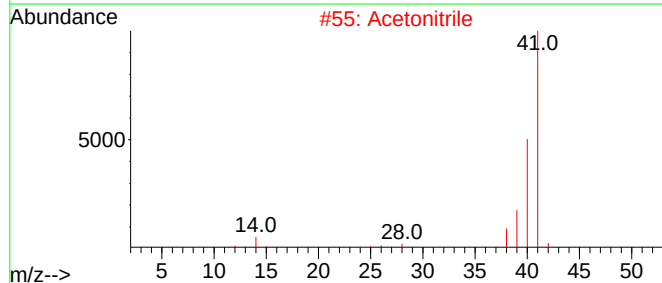
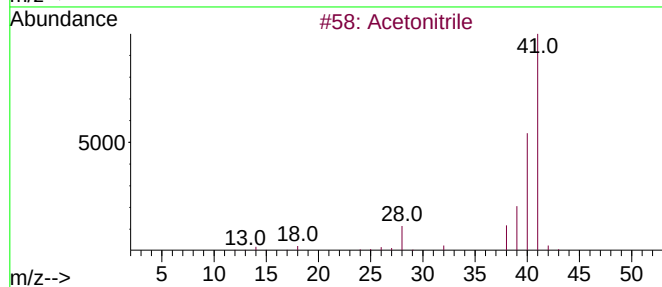
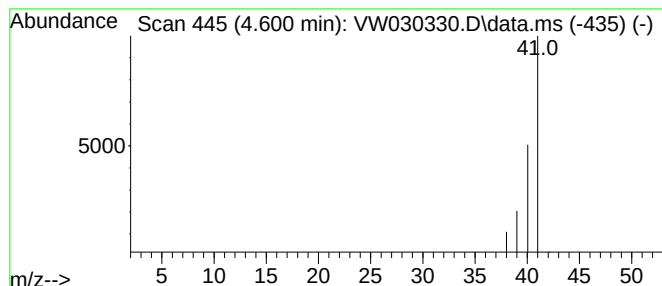
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.600	3.51 ug/L	53278	1,4-Difluorobenzene	8.849

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile	41	C2H3N	000075-05-8	74
2			Acetonitrile	41	C2H3N	000075-05-8	9
3			Acetonitrile	41	C2H3N	000075-05-8	9
4			Acetonitrile	41	C2H3N	000075-05-8	7
5			Methyl isocyanide	41	C2H3N	000593-75-9	5



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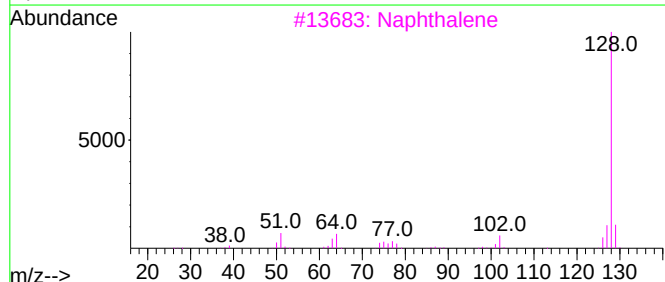
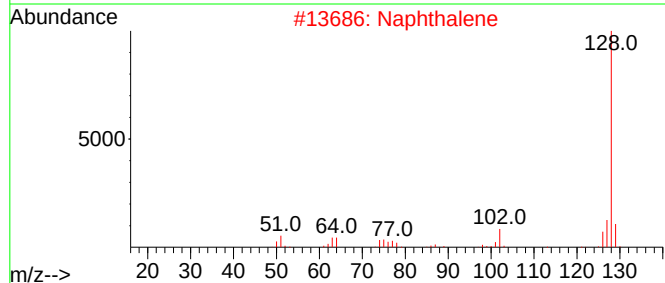
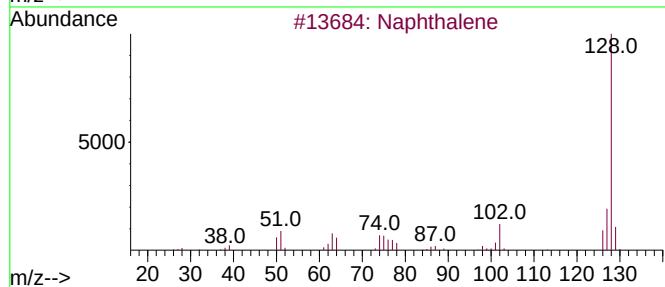
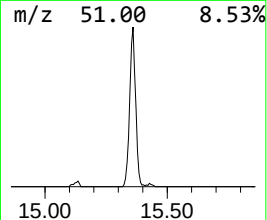
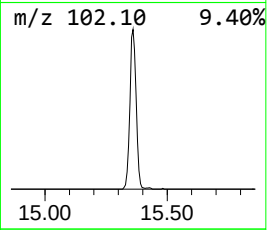
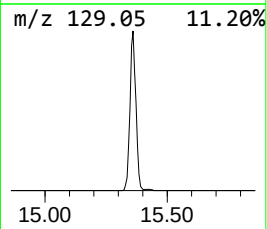
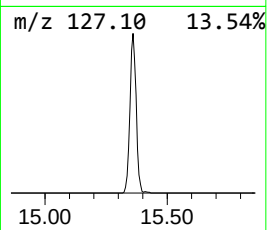
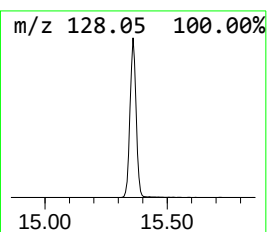
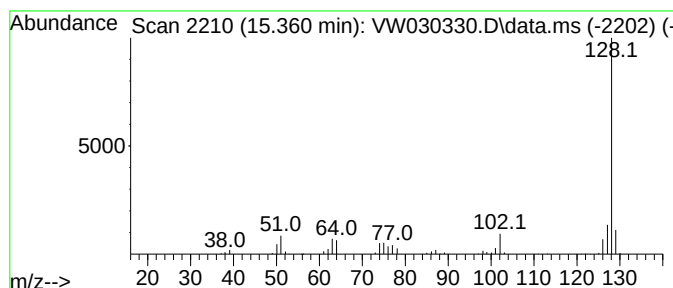
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	11.82 ug/L	418820	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	97
2			Naphthalene	128	C10H8	000091-20-3	95
3			Naphthalene	128	C10H8	000091-20-3	95
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



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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
Acetonitrile	4.600	3.5	ug/L	53278	1	8.849	379562	25.0
Azulene	15.360	11.8	ug/L	418820	3	13.556	885757	25.0