

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030078.D
 Acq On : 28 Aug 2024 15:57
 Operator : SY/MD
 Sample : P3733-23DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44B9DL

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\SFAMWLM082624SMA.M
 Title : SFAM01.0

Signal : TIC: VW030078.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	51	53	54	rBV2	444	243	0.02%	0.001%
2	2.369	68	79	93	rBV	35904	108031	8.12%	0.613%
3	2.899	159	166	183	rVB	22937	70754	5.32%	0.401%
4	3.253	222	224	225	rBV2	363	259	0.02%	0.001%
5	3.515	263	267	269	rBV	326	344	0.03%	0.002%
6	3.539	269	271	273	rVV3	263	221	0.02%	0.001%
7	3.637	284	287	291	rBV2	147	261	0.02%	0.001%
8	4.039	340	353	386	rVV4	133161	546583	41.10%	3.099%
9	4.375	406	408	409	rBV2	283	172	0.01%	0.001%
10	4.600	434	445	456	rBV	16565	56713	4.26%	0.322%
11	4.917	486	497	520	rBV	63834	259365	19.51%	1.471%
12	5.429	568	581	598	rBV2	117031	371178	27.91%	2.105%
13	5.691	621	624	625	rBV2	154	203	0.02%	0.001%
14	5.710	625	627	630	rVB2	214	205	0.02%	0.001%
15	5.880	652	655	657	rBV2	221	240	0.02%	0.001%
16	5.941	657	665	677	rVB3	4167	12602	0.95%	0.071%
17	6.222	698	711	726	rVV2	71211	215289	16.19%	1.221%
18	6.325	726	728	731	rVV3	209	220	0.02%	0.001%
19	6.667	781	784	785	rBV	185	176	0.01%	0.001%
20	6.734	792	795	796	rBV	232	183	0.01%	0.001%
21	7.075	843	851	857	rBV2	17686	46364	3.49%	0.263%
22	7.173	858	867	883	rVB	251984	682223	51.31%	3.868%
23	7.563	930	931	933	rBV	324	223	0.02%	0.001%
24	7.673	935	949	962	rVV4	209481	684260	51.46%	3.880%
25	7.874	977	982	991	rBV4	923	2077	0.16%	0.012%
26	7.947	991	994	995	rBV2	575	661	0.05%	0.004%
27	8.069	1004	1014	1033	rVB2	96339	249213	18.74%	1.413%
28	8.276	1038	1048	1051	rBV	208017	484480	36.43%	2.747%
29	8.398	1063	1068	1077	rVB	46191	98673	7.42%	0.559%
30	8.520	1087	1088	1092	rBV4	326	347	0.03%	0.002%
31	8.551	1092	1093	1096	rBV	332	237	0.02%	0.001%
32	8.624	1103	1105	1107	rVB2	246	232	0.02%	0.001%
33	8.654	1107	1110	1111	rBV	183	179	0.01%	0.001%
34	8.697	1114	1117	1120	rVB4	259	312	0.02%	0.002%
35	8.843	1132	1141	1154	rBV	234688	468620	35.24%	2.657%
36	9.002	1166	1167	1171	rVB2	263	179	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Title : SFAM01.0

37	9.093	1173	1182	1192	rVV	147179	288417	21.69%	1.635%
38	9.270	1202	1211	1220	rBV	139630	282210	21.22%	1.600%
39	9.368	1220	1227	1237	rVB2	52051	105423	7.93%	0.598%
40	9.520	1249	1252	1255	rVB3	236	203	0.02%	0.001%
41	9.642	1264	1272	1278	rBV	196649	375355	28.23%	2.128%
42	9.892	1306	1313	1320	rVB3	2576	4938	0.37%	0.028%
43	10.032	1328	1336	1338	rBV	76640	129968	9.77%	0.737%
44	10.069	1338	1342	1350	rVV	290614	516401	38.83%	2.928%
45	10.148	1351	1355	1359	rVV	9675	18814	1.41%	0.107%
46	10.209	1359	1365	1376	rVV	128103	234320	17.62%	1.329%
47	10.319	1376	1383	1389	rVV	294939	523783	39.39%	2.970%
48	10.386	1389	1394	1405	rVB	260023	452546	34.03%	2.566%
49	10.605	1418	1430	1440	rBV2	150485	342822	25.78%	1.944%
50	10.697	1440	1445	1452	rVB2	9010	16419	1.23%	0.093%
51	10.782	1453	1459	1465	rVV	84940	148132	11.14%	0.840%
52	10.861	1465	1472	1477	rVV	249210	433713	32.62%	2.459%
53	10.922	1477	1482	1485	rVV	74188	121784	9.16%	0.691%
54	10.965	1485	1489	1501	rVB	115260	194065	14.59%	1.100%
55	11.123	1508	1515	1526	rVB	173429	308847	23.23%	1.751%
56	11.233	1526	1533	1543	rVB	100155	170286	12.81%	0.966%
57	11.373	1553	1556	1559	rBV4	282	439	0.03%	0.002%
58	11.404	1559	1561	1562	rVV2	345	213	0.02%	0.001%
59	11.629	1590	1598	1607	rBV2	347719	748272	56.27%	4.243%
60	11.727	1607	1614	1623	rVV	800727	1329735	100.00%	7.540%
61	11.837	1624	1632	1642	rVB	621621	1171000	88.06%	6.640%
62	12.172	1678	1687	1702	rBV3	625266	1265601	95.18%	7.176%
63	12.349	1709	1716	1725	rVB	31930	57763	4.34%	0.328%
64	12.459	1729	1734	1743	rVB4	3137	5648	0.42%	0.032%
65	12.599	1752	1757	1764	rBV2	6950	10775	0.81%	0.061%
66	12.690	1765	1772	1780	rVV2	122864	305677	22.99%	1.733%
67	12.763	1780	1784	1793	rVV	119819	195108	14.67%	1.106%
68	12.934	1806	1812	1818	rBV5	1438	2325	0.17%	0.013%
69	13.013	1823	1825	1829	rVB3	469	645	0.05%	0.004%
70	13.184	1850	1853	1854	rBV2	401	391	0.03%	0.002%
71	13.245	1858	1863	1866	rVV5	2753	4467	0.34%	0.025%
72	13.403	1884	1889	1892	rBV3	541	790	0.06%	0.004%
73	13.495	1896	1904	1909	rBV	598695	934667	70.29%	5.300%
74	13.562	1909	1915	1925	rVB2	473317	1166572	87.73%	6.615%
75	13.757	1945	1947	1949	rBV3	377	409	0.03%	0.002%
76	13.855	1954	1963	1976	rVB2	330142	685687	51.57%	3.888%

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 Title : SFAM01.0

77	14.007	1986	1988	1991	rVB3	339	257	0.02%	0.001%
78	14.062	1991	1997	2005	rVV2	7330	14169	1.07%	0.080%
79	14.196	2018	2019	2021	rVB	340	170	0.01%	0.001%
80	14.294	2033	2035	2036	rBV	179	186	0.01%	0.001%
81	14.324	2037	2040	2043	rVB3	755	880	0.07%	0.005%
82	14.476	2058	2065	2072	rBV2	28725	48037	3.61%	0.272%
83	14.623	2084	2089	2094	rBV3	1024	1366	0.10%	0.008%
84	14.708	2100	2103	2107	rVB4	572	996	0.07%	0.006%
85	14.751	2107	2110	2114	rBV2	254	473	0.04%	0.003%
86	15.123	2164	2171	2182	rBV	114020	193253	14.53%	1.096%
87	15.360	2202	2210	2218	rBV	254473	444337	33.42%	2.519%
88	15.482	2225	2230	2235	rVB2	5271	9676	0.73%	0.055%
89	15.549	2235	2241	2245	rVV5	1181	2479	0.19%	0.014%
90	15.598	2248	2249	2252	rVB	451	257	0.02%	0.001%
91	15.629	2252	2254	2256	rBV3	281	285	0.02%	0.002%
92	15.781	2277	2279	2285	rVB4	834	1127	0.08%	0.006%
93	15.933	2302	2304	2305	rBV2	340	199	0.01%	0.001%
94	16.013	2315	2317	2318	rBV2	294	188	0.01%	0.001%
95	16.220	2349	2351	2354	rBV2	269	305	0.02%	0.002%
96	16.244	2354	2355	2357	rVB	572	254	0.02%	0.001%
97	16.324	2366	2368	2370	rBV2	337	338	0.03%	0.002%
98	16.452	2388	2389	2391	rBV	348	219	0.02%	0.001%
99	16.622	2415	2417	2418	rBV2	333	244	0.02%	0.001%
100	16.744	2436	2437	2440	rBV3	335	273	0.02%	0.002%

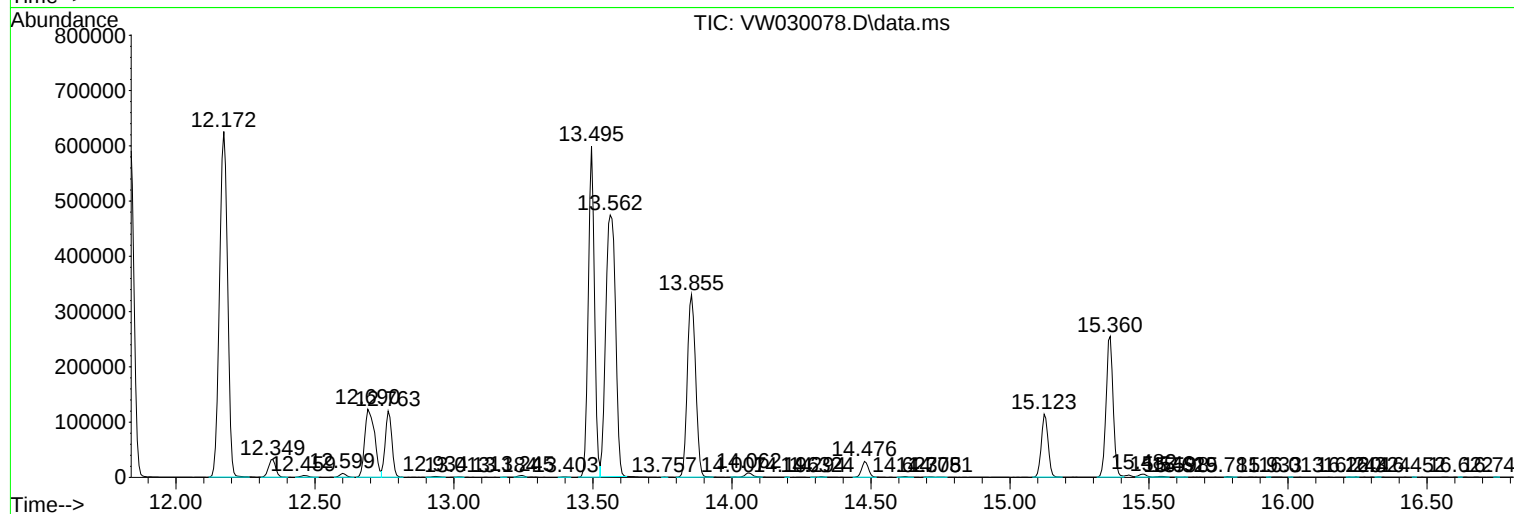
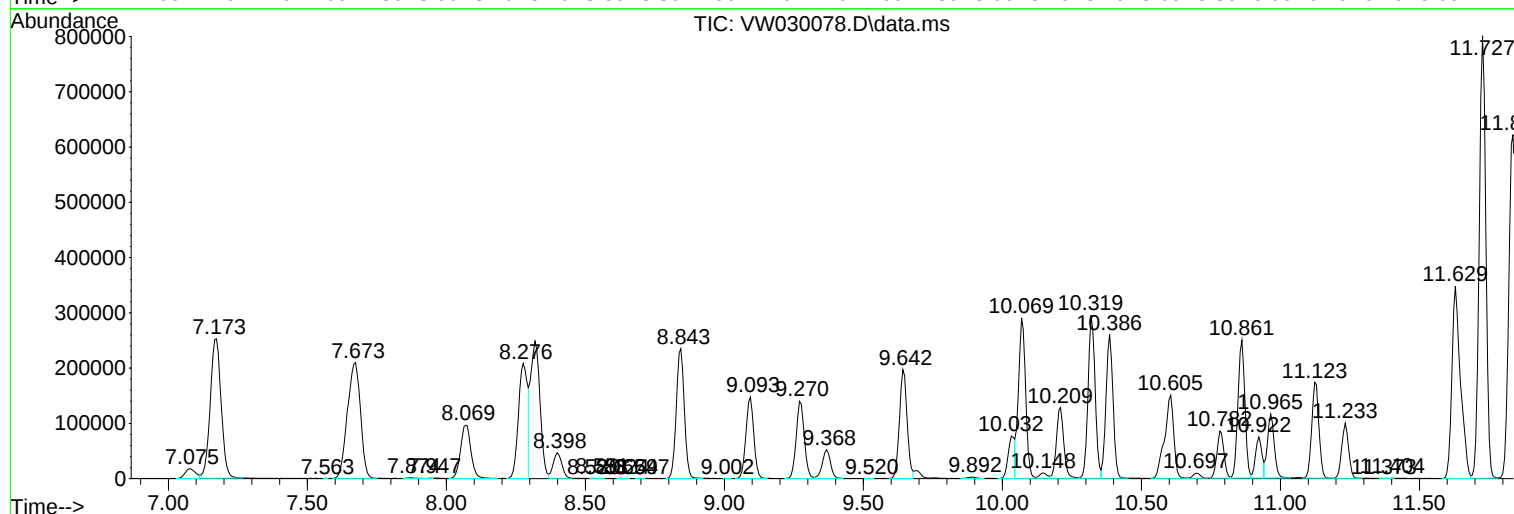
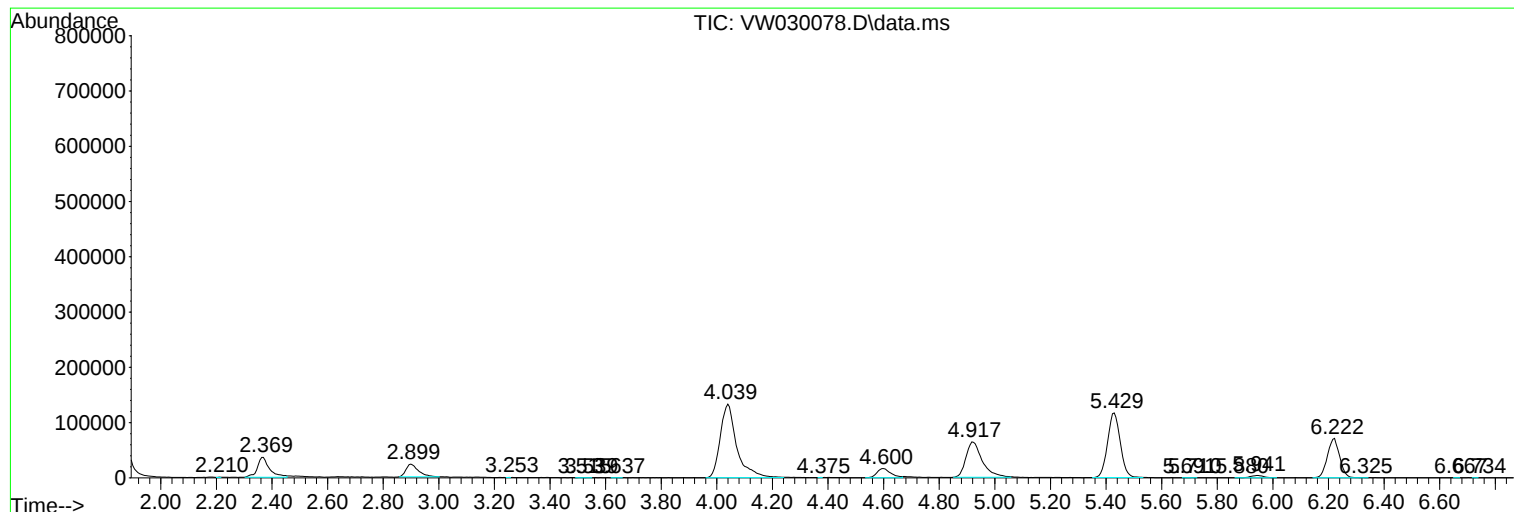
Sum of corrected areas: 17636120

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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



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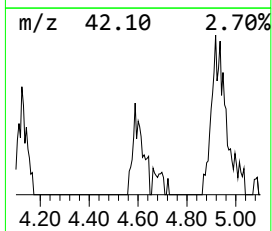
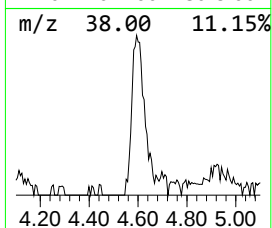
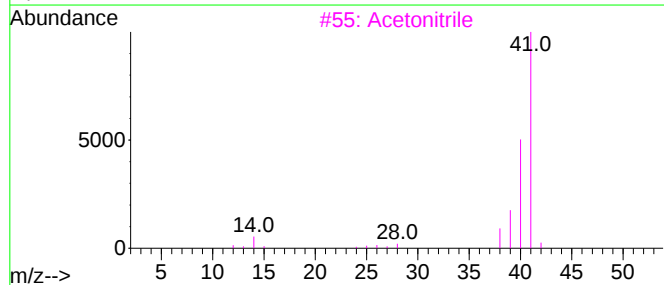
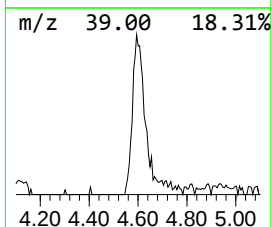
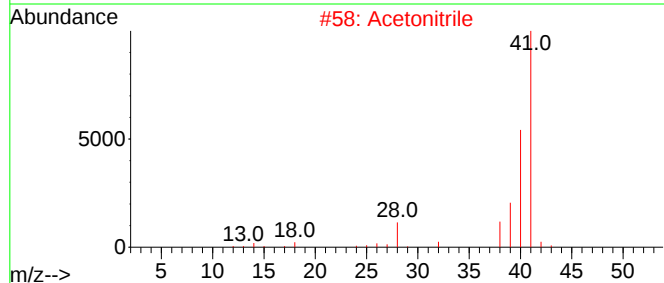
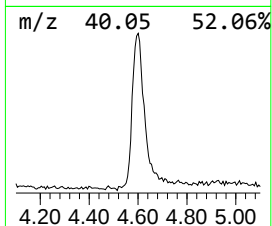
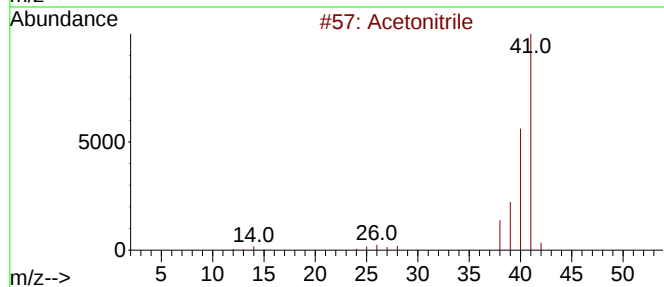
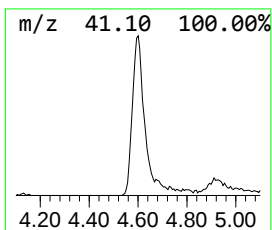
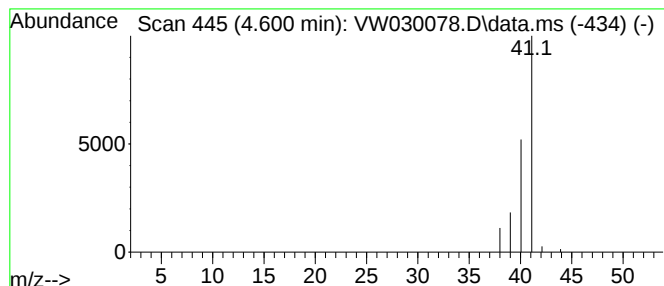
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.600	3.03 ug/L	56713	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile	41	C2H3N	000075-05-8	64
2			Acetonitrile	41	C2H3N	000075-05-8	64
3			Acetonitrile	41	C2H3N	000075-05-8	64
4			Methyl isocyanide	41	C2H3N	000593-75-9	64
5			Acetonitrile	41	C2H3N	000075-05-8	9



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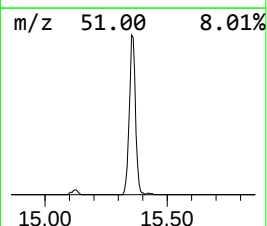
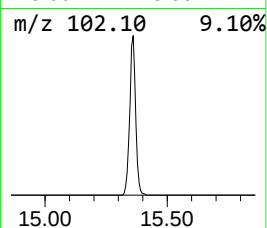
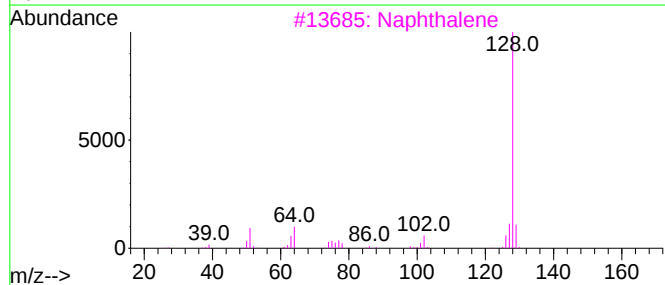
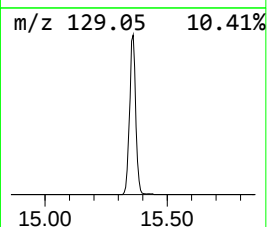
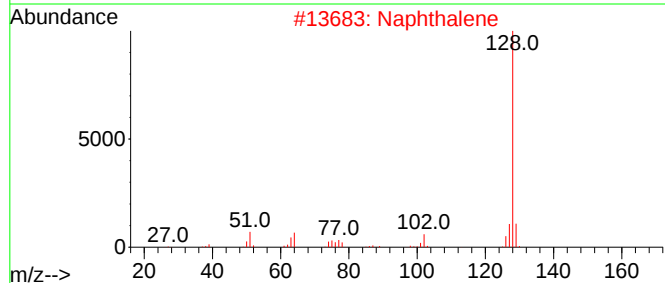
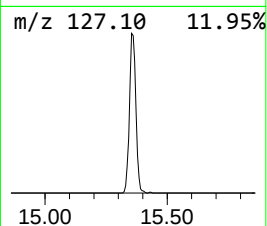
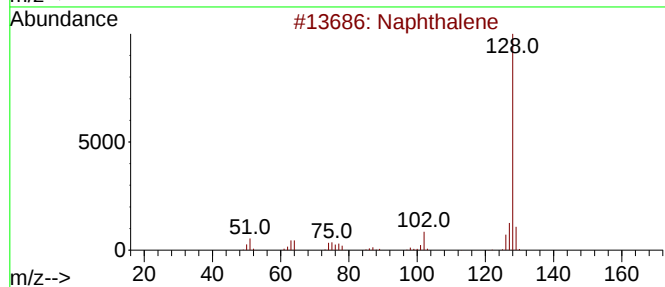
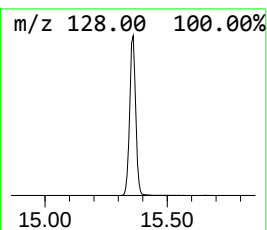
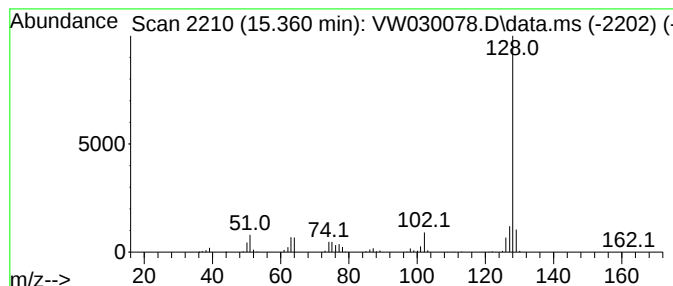
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Quant Title : SFAM01.0

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

Peak Number 2 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	9.52 ug/L	444337	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	95
3			Naphthalene	128	C10H8	000091-20-3	93
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



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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	3.0	ug/L	56713	1	8.843	468620	25.0
Azulene	15.360	9.5	ug/L	444337	3	13.556	1166570	25.0