

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030446.D
 Acq On : 08 Oct 2024 15:00
 Operator : SY/MD
 Sample : P4329-01DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E78DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

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: VW030446.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.107	34	36	40	rVB	258	242	0.04%	0.003%
2	2.156	40	44	47	rVV2	364	522	0.08%	0.007%
3	2.186	47	49	53	rVB	273	269	0.04%	0.003%
4	2.363	69	78	93	rBV	13821	37700	5.81%	0.486%
5	2.753	140	142	147	rVB	148	208	0.03%	0.003%
6	2.899	158	166	185	rBV	7889	22959	3.54%	0.296%
7	3.387	243	246	248	rBV2	506	643	0.10%	0.008%
8	3.485	255	262	263	rBB	217	266	0.04%	0.003%
9	3.558	272	274	279	rBB	164	169	0.03%	0.002%
10	3.643	286	288	290	rBV	139	162	0.02%	0.002%
11	3.771	307	309	311	rBV	188	162	0.02%	0.002%
12	3.832	316	319	321	rVV2	127	174	0.03%	0.002%
13	4.039	340	353	363	rBV4	67446	237481	36.58%	3.059%
14	4.387	407	410	411	rBV	236	274	0.04%	0.004%
15	4.600	435	445	458	rBV	6586	22289	3.43%	0.287%
16	4.923	485	498	524	rBV	68179	234958	36.19%	3.026%
17	5.106	526	528	529	rBV2	263	232	0.04%	0.003%
18	5.429	567	581	600	rVB3	62447	202923	31.25%	2.614%
19	5.746	629	633	634	rBV	290	378	0.06%	0.005%
20	5.765	634	636	639	rVV2	539	522	0.08%	0.007%
21	5.948	659	666	674	rBB3	1146	2667	0.41%	0.034%
22	6.222	699	711	727	rBB	81501	244725	37.69%	3.152%
23	6.862	814	816	819	rBV	143	160	0.02%	0.002%
24	6.923	823	826	829	rBB2	170	187	0.03%	0.002%
25	7.081	843	852	854	rBV	8153	16403	2.53%	0.211%
26	7.325	890	892	895	rBB	158	165	0.03%	0.002%
27	7.673	934	949	965	rBV2	147521	476153	73.34%	6.133%
28	7.874	976	982	988	rBV2	982	2220	0.34%	0.029%
29	7.941	990	993	995	rBV2	376	399	0.06%	0.005%
30	7.959	995	996	998	rVB	443	211	0.03%	0.003%
31	8.075	1006	1015	1026	rBV	26482	65145	10.03%	0.839%
32	8.276	1033	1048	1051	rBV2	121637	305208	47.01%	3.931%
33	8.435	1073	1074	1078	rVB2	188	171	0.03%	0.002%
34	8.843	1133	1141	1153	rVV	142071	277734	42.78%	3.577%
35	9.093	1173	1182	1195	rBV2	246813	477215	73.50%	6.146%
36	9.276	1203	1212	1220	rBV	73934	147195	22.67%	1.896%

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 Title : SFAM01.0

37	9.368	1220	1227	1236	rVV2	72005	141034	21.72%	1.816%
38	9.654	1271	1274	1275	rBV	361	304	0.05%	0.004%
39	9.691	1276	1280	1290	rVB	2727	5471	0.84%	0.070%
40	9.959	1322	1324	1326	rBV2	240	213	0.03%	0.003%
41	10.032	1326	1336	1338	rBV	40102	64223	9.89%	0.827%
42	10.075	1339	1343	1351	rVV	123000	216105	33.28%	2.783%
43	10.148	1351	1355	1359	rVV4	2231	3592	0.55%	0.046%
44	10.209	1359	1365	1373	rVV	80201	140875	21.70%	1.814%
45	10.325	1376	1384	1391	rBV	167858	301431	46.43%	3.882%
46	10.605	1419	1430	1439	rBV2	129962	261401	40.26%	3.367%
47	10.703	1439	1446	1453	rVB	37041	63001	9.70%	0.811%
48	10.788	1453	1460	1467	rBV	90189	157991	24.33%	2.035%
49	10.922	1476	1482	1498	rBB	33444	56650	8.73%	0.730%
50	11.062	1499	1505	1512	rBV	8527	13911	2.14%	0.179%
51	11.172	1519	1523	1527	rBV3	1335	1960	0.30%	0.025%
52	11.233	1527	1533	1542	rVV	40761	70017	10.78%	0.902%
53	11.434	1561	1566	1572	rVB2	5207	8622	1.33%	0.111%
54	11.629	1591	1598	1608	rBV	202303	328249	50.56%	4.228%
55	11.733	1608	1615	1618	rVB2	1114	1691	0.26%	0.022%
56	11.837	1624	1632	1640	rBV	244006	441336	67.97%	5.684%
57	12.166	1678	1686	1698	rVV	344162	563466	86.78%	7.257%
58	12.276	1702	1704	1708	rBV	135	180	0.03%	0.002%
59	12.349	1710	1716	1723	rVB2	16249	29929	4.61%	0.385%
60	12.465	1729	1735	1740	rBB3	3337	4965	0.76%	0.064%
61	12.605	1752	1758	1766	rVB	23907	37495	5.77%	0.483%
62	12.708	1766	1775	1780	rBV3	76700	208977	32.19%	2.692%
63	12.763	1780	1784	1794	rVB	85710	142517	21.95%	1.836%
64	12.934	1808	1812	1817	rVB4	2235	3184	0.49%	0.041%
65	13.032	1825	1828	1831	rBV	301	304	0.05%	0.004%
66	13.196	1852	1855	1858	rVB	337	329	0.05%	0.004%
67	13.245	1858	1863	1867	rBV3	2303	3714	0.57%	0.048%
68	13.288	1867	1870	1875	rVB	614	821	0.13%	0.011%
69	13.385	1882	1886	1888	rBB	382	399	0.06%	0.005%
70	13.495	1897	1904	1909	rBV	190622	300006	46.21%	3.864%
71	13.562	1909	1915	1926	rVB2	264967	649271	100.00%	8.362%
72	13.666	1929	1932	1935	rVB	197	239	0.04%	0.003%
73	13.757	1941	1947	1951	rBB2	451	559	0.09%	0.007%
74	13.788	1951	1952	1955	rBV2	404	280	0.04%	0.004%
75	13.849	1955	1962	1969	rBV	170225	270786	41.71%	3.488%
76	13.964	1975	1981	1983	rBB	262	470	0.07%	0.006%

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 Title : SFAM01.0

77	14.007	1984	1988	1990	rBV	278	345	0.05%	0.004%
78	14.062	1991	1997	2004	rVV	7970	12422	1.91%	0.160%
79	14.324	2032	2040	2045	rBB3	545	1217	0.19%	0.016%
80	14.483	2059	2066	2073	rBV3	9378	15400	2.37%	0.198%
81	14.580	2081	2082	2086	rBV	114	161	0.02%	0.002%
82	14.623	2086	2089	2092	rVV3	602	703	0.11%	0.009%
83	14.714	2100	2104	2107	rVB4	492	755	0.12%	0.010%
84	14.757	2107	2111	2112	rBV	191	204	0.03%	0.003%
85	14.940	2139	2141	2143	rBV	243	180	0.03%	0.002%
86	15.068	2159	2162	2164	rBV2	178	181	0.03%	0.002%
87	15.129	2164	2172	2179	rVB	78726	134420	20.70%	1.731%
88	15.360	2202	2210	2217	rBV	174150	309862	47.72%	3.991%
89	15.428	2217	2221	2225	rVV3	3840	6379	0.98%	0.082%
90	15.476	2226	2229	2236	rVB	1674	3088	0.48%	0.040%
91	15.549	2236	2241	2245	rBV4	851	1591	0.25%	0.020%
92	15.641	2254	2256	2258	rBV	268	180	0.03%	0.002%
93	15.677	2258	2262	2266	rVV	473	541	0.08%	0.007%
94	15.714	2266	2268	2270	rVB	202	183	0.03%	0.002%
95	15.891	2294	2297	2299	rBV	210	263	0.04%	0.003%
96	16.025	2316	2319	2321	rVV2	268	297	0.05%	0.004%
97	16.074	2324	2327	2331	rVB	341	480	0.07%	0.006%
98	16.531	2401	2402	2405	rVB	246	170	0.03%	0.002%
99	16.561	2405	2407	2412	rBV2	180	283	0.04%	0.004%
100	16.647	2419	2421	2427	rVB	277	414	0.06%	0.005%

Sum of corrected areas: 7764178

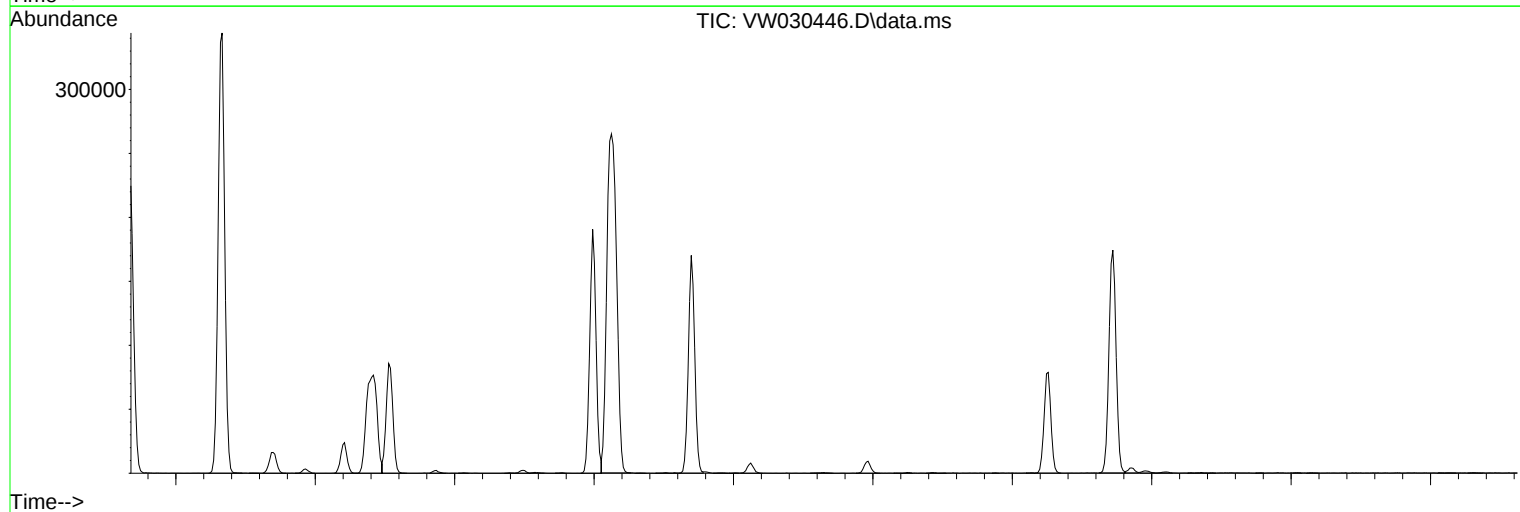
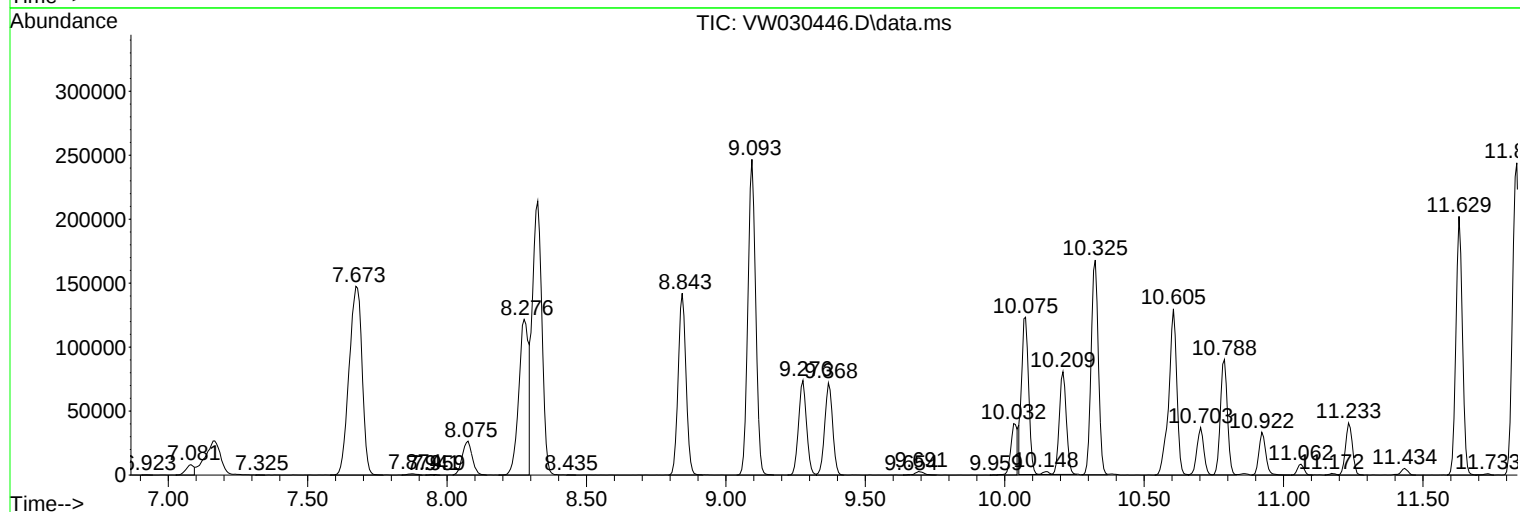
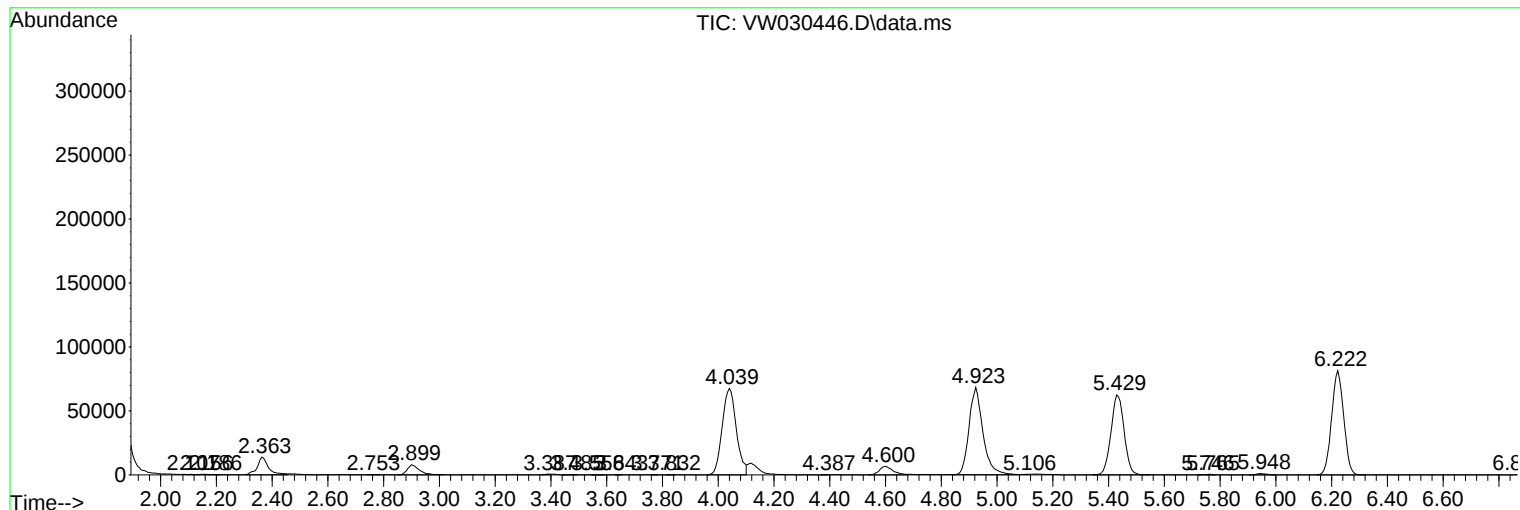
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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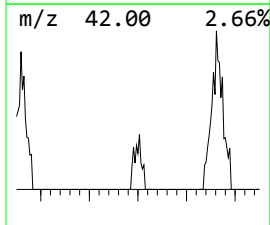
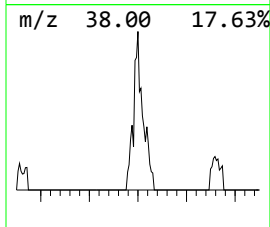
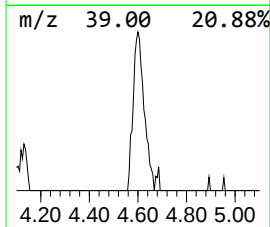
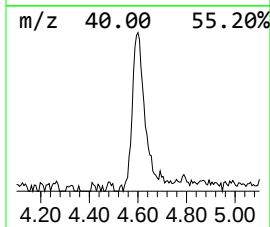
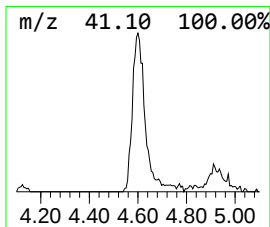
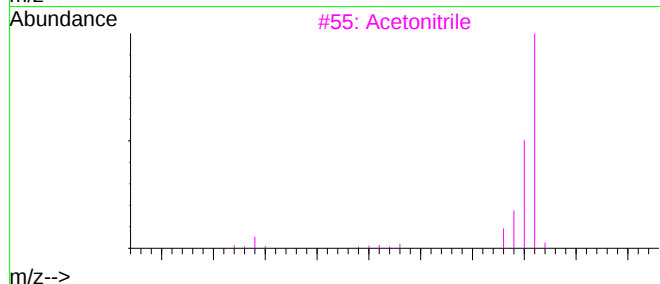
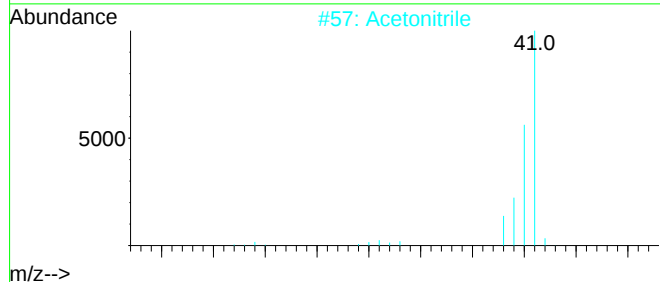
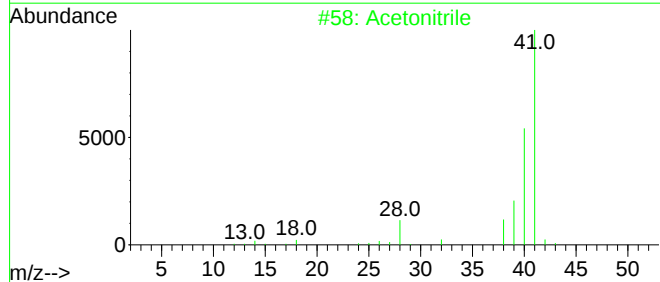
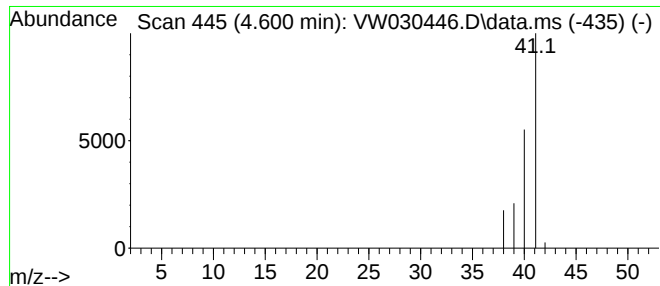
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

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	2.01 ug/L	22289	1,4-Difluorobenzene	8.843

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	7
4	Methyl isocyanide	41	C2H3N	000593-75-9	7
5	Propyne	40	C3H4	000074-99-7	5



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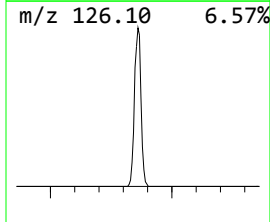
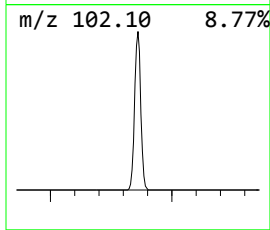
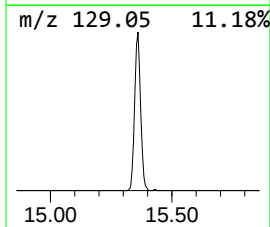
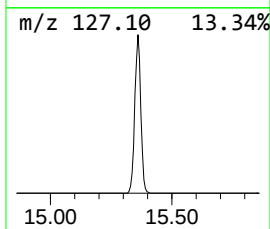
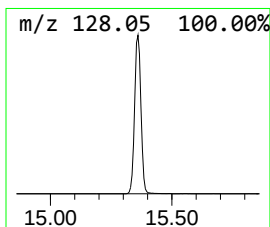
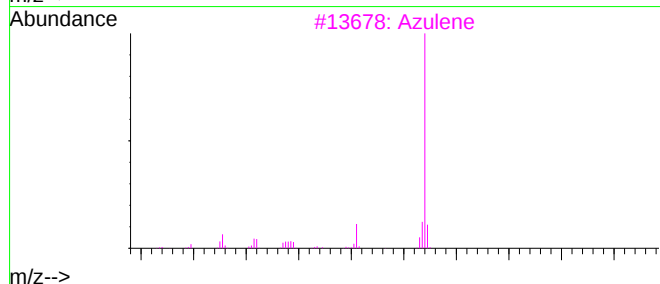
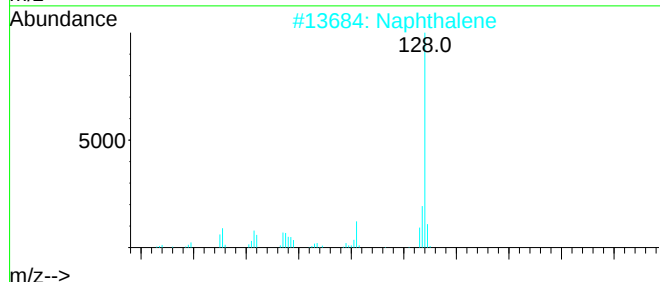
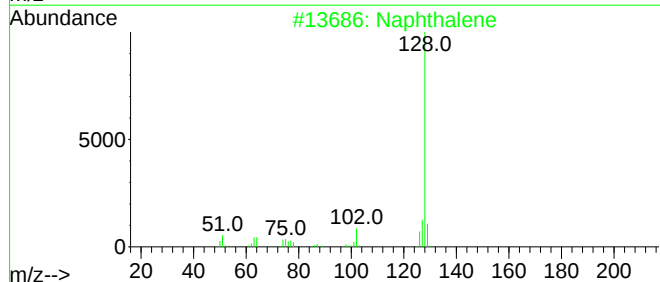
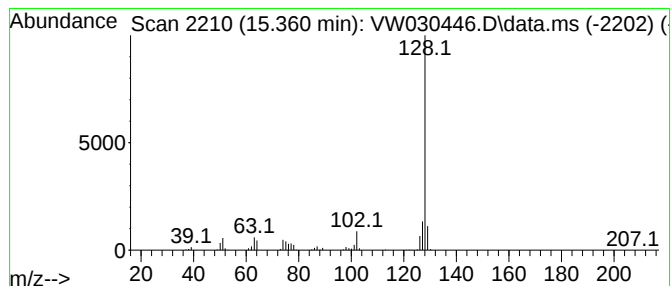
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.361	11.93 ug/L	309862	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	94
3	Azulene		128	C10H8	000275-51-4	93
4	Azulene		128	C10H8	000275-51-4	91
5	Azulene		128	C10H8	000275-51-4	90



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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	2.0	ug/L	22289	1	8.843	277734	25.0
Azulene	15.361	11.9	ug/L	309862	3	13.556	649271	25.0