

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030454.D
 Acq On : 08 Oct 2024 18:11
 Operator : SY/MD
 Sample : P4329-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E78

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: VW030454.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	66	78	88	rBV2	12324	34955	3.27%	0.270%
2	2.899	158	166	180	rVV2	7879	22001	2.06%	0.170%
3	4.045	340	354	362	rBV5	107757	355304	33.21%	2.740%
4	4.204	379	380	383	rVB	759	591	0.06%	0.005%
5	4.234	383	385	389	rVB	208	262	0.02%	0.002%
6	4.387	406	410	413	rBV2	264	398	0.04%	0.003%
7	4.600	434	445	461	rVV	12605	40014	3.74%	0.309%
8	4.807	477	479	482	rVB2	271	307	0.03%	0.002%
9	4.917	485	497	526	rVB	126035	422265	39.47%	3.257%
10	5.161	531	537	538	rBV3	484	808	0.08%	0.006%
11	5.429	567	581	602	rVB2	122755	393877	36.82%	3.038%
12	5.947	663	666	667	rBV	260	280	0.03%	0.002%
13	6.222	695	711	726	rBV	150144	452373	42.29%	3.489%
14	7.075	844	851	856	rBV2	7453	18820	1.76%	0.145%
15	7.167	858	866	879	rVB2	42927	121852	11.39%	0.940%
16	7.679	936	950	966	rBV3	261909	745940	69.73%	5.753%
17	7.874	976	982	990	rBB2	1797	4133	0.39%	0.032%
18	8.069	1005	1014	1028	rBB	50336	122421	11.44%	0.944%
19	8.276	1037	1048	1050	rBV	115897	230627	21.56%	1.779%
20	8.325	1051	1056	1073	rVV	373322	846688	79.15%	6.530%
21	8.843	1133	1141	1151	rBV	122491	241365	22.56%	1.862%
22	8.910	1151	1152	1156	rVB	206	250	0.02%	0.002%
23	9.093	1173	1182	1193	rBV	463566	911430	85.20%	7.029%
24	9.276	1204	1212	1220	rBV	72570	145793	13.63%	1.124%
25	9.368	1220	1227	1237	rVB2	132992	257635	24.08%	1.987%
26	9.691	1272	1280	1287	rVV	6578	11836	1.11%	0.091%
27	10.075	1338	1343	1350	rVB	234403	427658	39.98%	3.298%
28	10.148	1350	1355	1358	rVV2	5105	7504	0.70%	0.058%
29	10.209	1358	1365	1376	rVB	148323	258626	24.18%	1.995%
30	10.325	1376	1384	1391	rBV	178011	306063	28.61%	2.361%
31	10.386	1391	1394	1400	rVB2	862	1568	0.15%	0.012%
32	10.605	1419	1430	1439	rBV	244544	456872	42.71%	3.524%
33	10.703	1439	1446	1453	rVV	21083	37724	3.53%	0.291%
34	10.788	1453	1460	1467	rVV	167991	292446	27.34%	2.256%
35	10.861	1467	1472	1476	rVB4	901	1231	0.12%	0.009%
36	10.922	1476	1482	1493	rBV	32357	54037	5.05%	0.417%

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 Title : SFAM01.0

37	11.062	1498	1505	1513	rBB	11242	18224	1.70%	0.141%
38	11.178	1520	1524	1526	rVB	398	551	0.05%	0.004%
39	11.233	1526	1533	1542	rBV	73493	129353	12.09%	0.998%
40	11.434	1561	1566	1571	rVB3	3527	5990	0.56%	0.046%
41	11.629	1591	1598	1609	rBB	167806	285434	26.68%	2.201%
42	11.727	1609	1614	1619	rBB3	1374	2252	0.21%	0.017%
43	11.830	1624	1631	1644	rBV	465891	848709	79.34%	6.546%
44	12.166	1678	1686	1695	rBV	653884	1069758	100.00%	8.251%
45	12.349	1709	1716	1724	rVB	32620	58120	5.43%	0.448%
46	12.465	1730	1735	1741	rBB3	2957	4790	0.45%	0.037%
47	12.605	1752	1758	1764	rBV2	21648	36056	3.37%	0.278%
48	12.708	1765	1775	1780	rBV3	131507	298195	27.87%	2.300%
49	12.769	1780	1785	1791	rVV	155958	260435	24.35%	2.009%
50	12.885	1802	1804	1806	rBV	459	460	0.04%	0.004%
51	12.928	1806	1811	1816	rBV5	5929	11559	1.08%	0.089%
52	12.971	1816	1818	1819	rBV2	1039	1032	0.10%	0.008%
53	13.184	1852	1853	1856	rVB2	314	216	0.02%	0.002%
54	13.245	1856	1863	1867	rBV7	4231	7338	0.69%	0.057%
55	13.294	1869	1871	1876	rVB2	757	922	0.09%	0.007%
56	13.403	1888	1889	1894	rVB2	291	353	0.03%	0.003%
57	13.495	1896	1904	1909	rBV	371236	590777	55.23%	4.556%
58	13.574	1909	1917	1928	rVB2	402040	884041	82.64%	6.818%
59	13.696	1936	1937	1940	rVB2	351	262	0.02%	0.002%
60	13.757	1942	1947	1950	rBV2	574	860	0.08%	0.007%
61	13.787	1950	1952	1956	rVV2	225	347	0.03%	0.003%
62	13.848	1956	1962	1977	rVB	170715	280421	26.21%	2.163%
63	13.952	1977	1979	1985	rVB2	402	644	0.06%	0.005%
64	14.001	1985	1987	1991	rBV4	491	853	0.08%	0.007%
65	14.062	1991	1997	2009	rVB	8920	15622	1.46%	0.120%
66	14.190	2016	2018	2021	rBV	269	297	0.03%	0.002%
67	14.245	2026	2027	2033	rBV	174	278	0.03%	0.002%
68	14.324	2033	2040	2043	rBV5	1476	2584	0.24%	0.020%
69	14.409	2048	2054	2057	rBV2	318	525	0.05%	0.004%
70	14.482	2057	2066	2074	rVB	18907	30672	2.87%	0.237%
71	14.550	2074	2077	2079	rBV	231	256	0.02%	0.002%
72	14.604	2082	2086	2087	rBV	393	371	0.03%	0.003%
73	14.629	2087	2090	2093	rVB3	644	773	0.07%	0.006%
74	14.690	2096	2100	2102	rBV3	310	441	0.04%	0.003%
75	14.781	2112	2115	2116	rBV	258	361	0.03%	0.003%
76	14.854	2121	2127	2128	rBV4	998	1517	0.14%	0.012%

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77	14.976	2146	2147	2152	rVB3	447	306	0.03%	0.002%
78	15.019	2152	2154	2159	rBV4	456	795	0.07%	0.006%
79	15.068	2159	2162	2164	rBV	346	294	0.03%	0.002%
80	15.129	2164	2172	2180	rBV	166152	277407	25.93%	2.140%
81	15.360	2202	2210	2217	rBV	337150	589729	55.13%	4.548%
82	15.427	2218	2221	2225	rVV	4474	6606	0.62%	0.051%
83	15.482	2226	2230	2235	rVB	2736	4229	0.40%	0.033%
84	15.549	2237	2241	2248	rVB7	1532	2681	0.25%	0.021%
85	15.683	2261	2263	2265	rBV2	418	455	0.04%	0.004%
86	15.744	2271	2273	2274	rBV	418	268	0.03%	0.002%
87	15.836	2285	2288	2291	rBV2	410	541	0.05%	0.004%
88	15.866	2291	2293	2294	rVB2	356	242	0.02%	0.002%
89	15.891	2294	2297	2299	rBV2	520	850	0.08%	0.007%
90	15.909	2299	2300	2301	rBV	336	226	0.02%	0.002%
91	16.074	2324	2327	2329	rBV	367	368	0.03%	0.003%
92	16.159	2335	2341	2344	rVB3	423	824	0.08%	0.006%
93	16.196	2344	2347	2348	rBV2	435	396	0.04%	0.003%
94	16.214	2348	2350	2353	rVB	325	340	0.03%	0.003%
95	16.439	2386	2387	2388	rBV	370	225	0.02%	0.002%
96	16.561	2405	2407	2408	rBV	381	225	0.02%	0.002%
97	16.616	2413	2416	2419	rBV2	277	387	0.04%	0.003%
98	16.659	2419	2423	2424	rBV	281	222	0.02%	0.002%
99	16.689	2427	2428	2431	rVB3	437	385	0.04%	0.003%
100	16.756	2437	2439	2442	rVB	240	290	0.03%	0.002%

Sum of corrected areas: 12965894

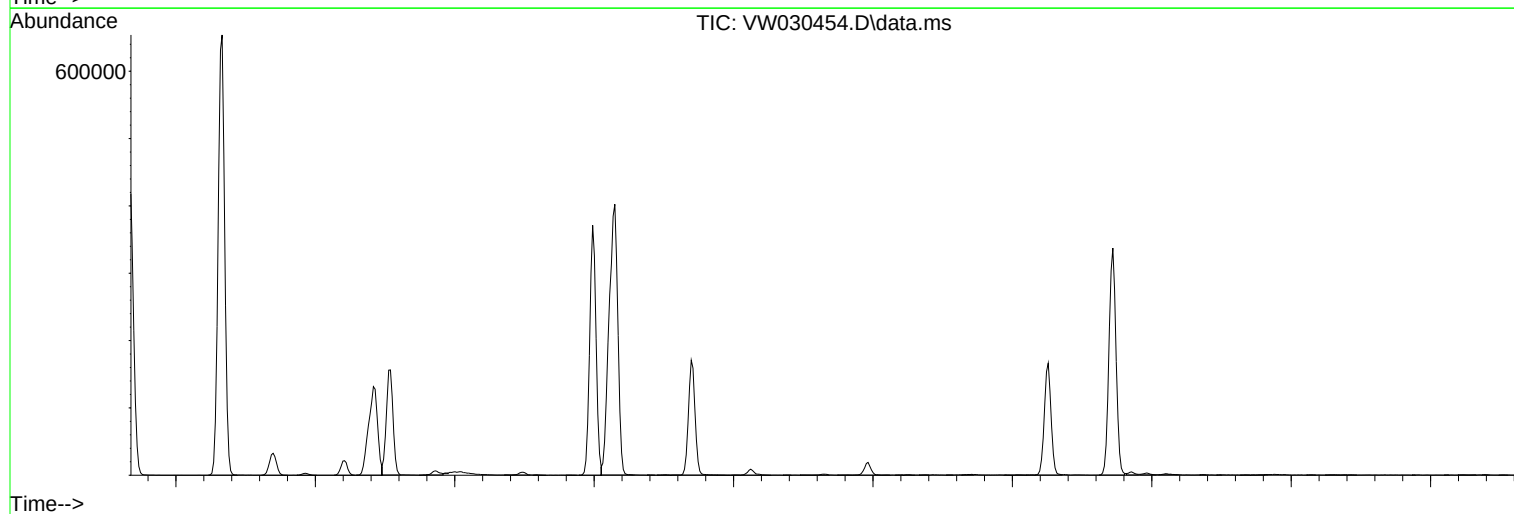
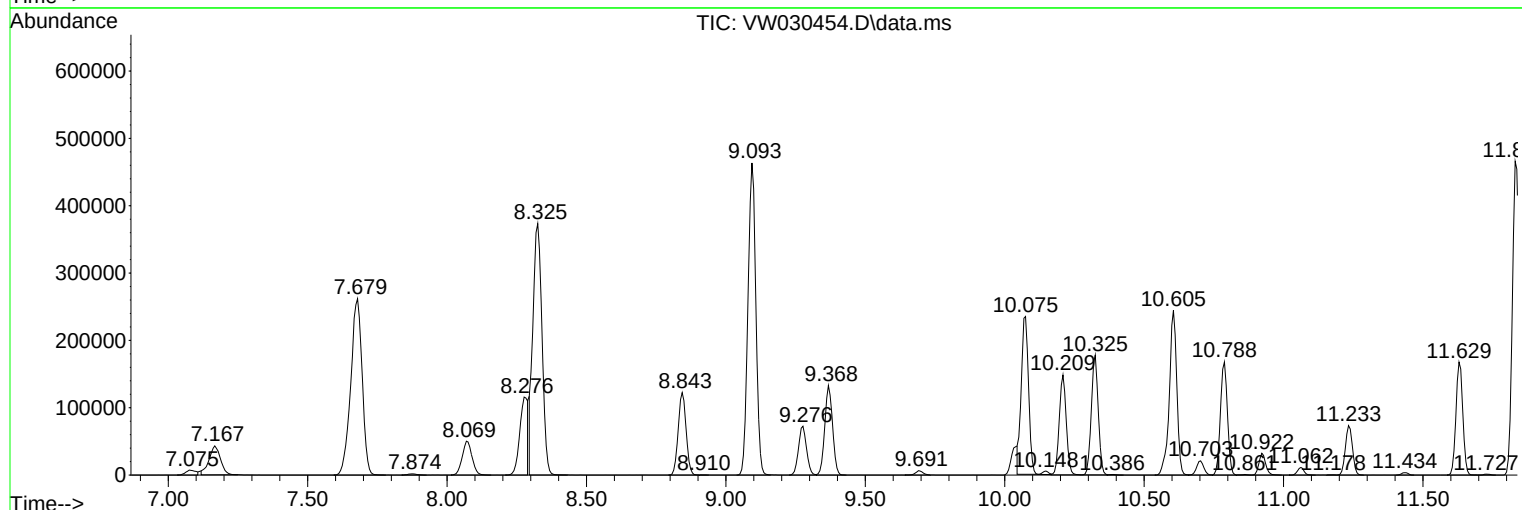
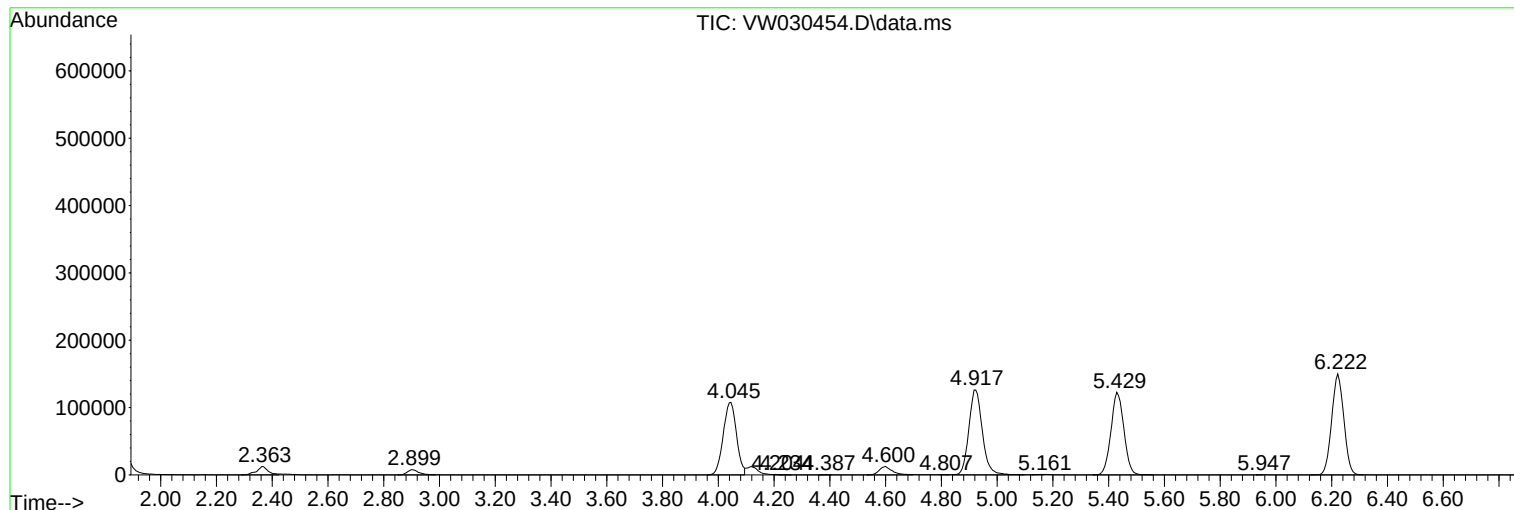
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : SFAM01.0

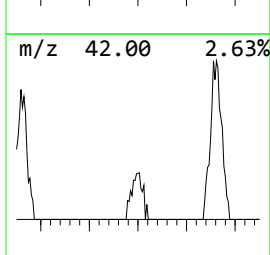
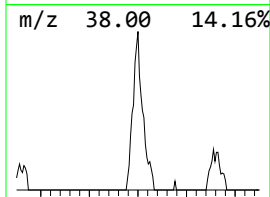
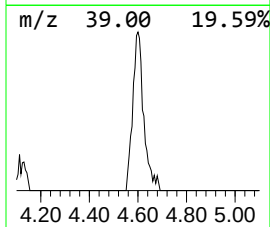
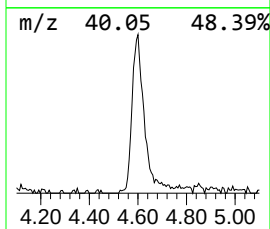
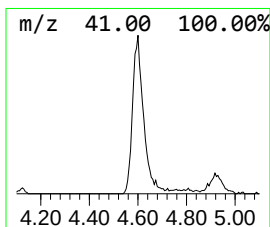
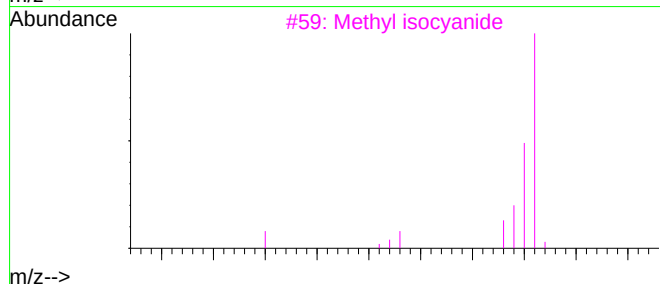
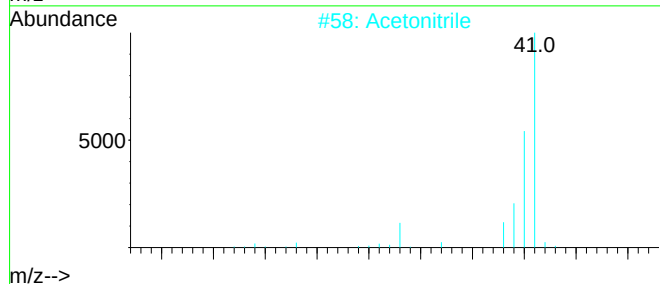
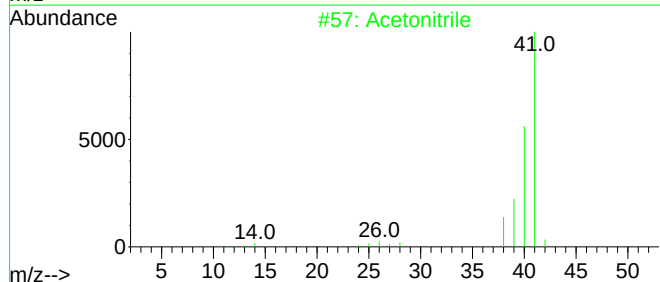
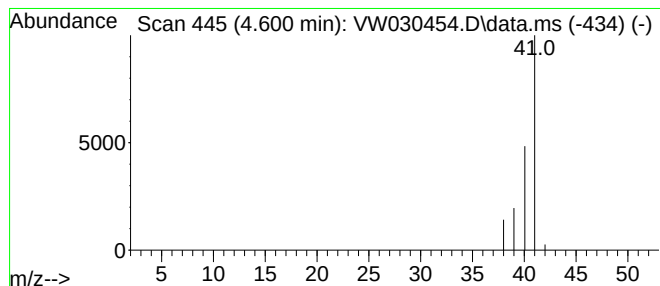
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.600	4.14 ug/L	40014	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	74
3	Methyl isocyanide	41	C2H3N	000593-75-9	74
4	Acetonitrile	41	C2H3N	000075-05-8	9
5	Acetonitrile	41	C2H3N	000075-05-8	7



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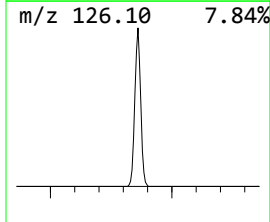
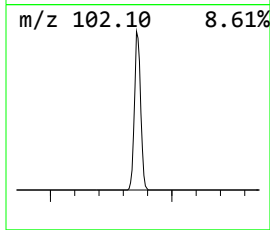
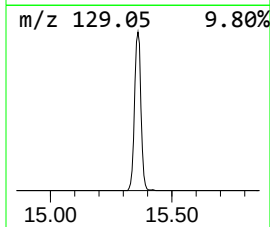
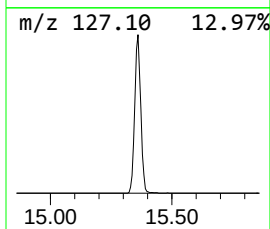
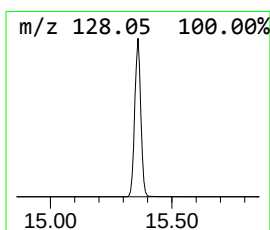
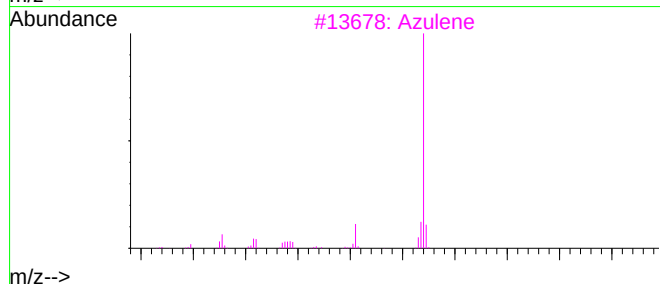
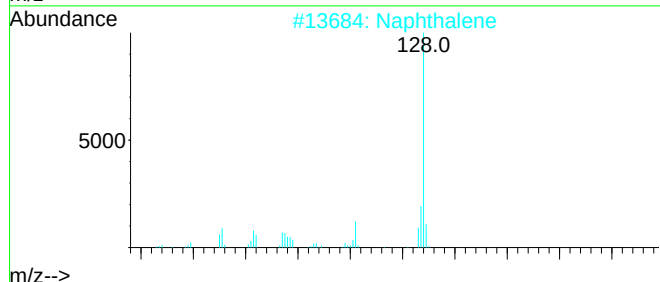
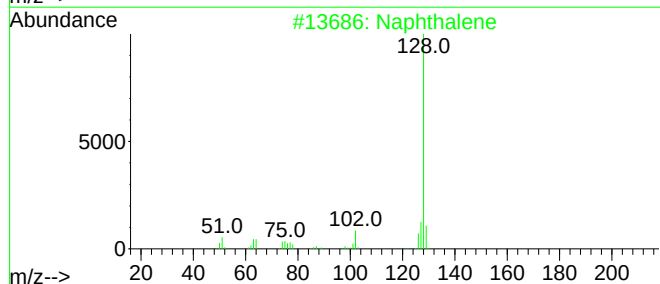
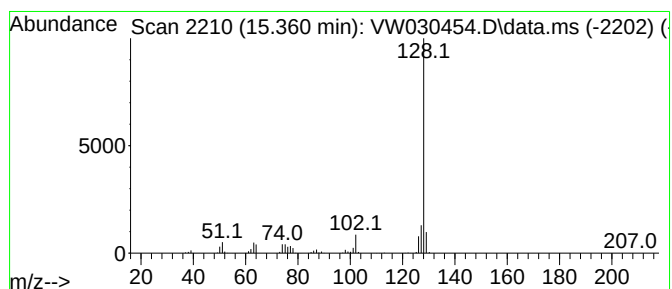
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.360	16.68 ug/L	589729	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	Azulene		128	C10H8	000275-51-4	94
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	4.1	ug/L	40014	1	8.843	241365	25.0
Azulene	15.360	16.7	ug/L	589729	3	13.556	884041	25.0