

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030444.D
 Acq On : 08 Oct 2024 14:12
 Operator : SY/MD
 Sample : P4329-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 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: VW030444.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	41	42	43	rBV	262	180	0.01%	0.001%
2	2.174	46	47	53	rVB	394	295	0.02%	0.002%
3	2.363	66	78	94	rBV2	15136	47971	3.70%	0.302%
4	2.631	120	122	124	rVV	238	279	0.02%	0.002%
5	2.899	158	166	183	rVB	8944	25918	2.00%	0.163%
6	3.033	187	188	191	rVV	178	176	0.01%	0.001%
7	3.204	211	216	218	rVV2	108	167	0.01%	0.001%
8	3.253	219	224	225	rVB2	106	162	0.01%	0.001%
9	3.308	230	233	240	rVB2	208	385	0.03%	0.002%
10	3.393	243	247	255	rVB3	533	1212	0.09%	0.008%
11	3.454	255	257	258	rBV	208	166	0.01%	0.001%
12	3.613	281	283	284	rBV	211	157	0.01%	0.001%
13	3.661	286	291	293	rVB2	162	231	0.02%	0.001%
14	3.734	300	303	307	rBV2	203	270	0.02%	0.002%
15	3.820	315	317	321	rVB2	181	217	0.02%	0.001%
16	4.039	339	353	362	rBV4	132980	426195	32.83%	2.687%
17	4.271	389	391	394	rVB2	230	230	0.02%	0.001%
18	4.399	408	412	417	rBV2	572	846	0.07%	0.005%
19	4.594	434	444	458	rBV2	17263	58362	4.50%	0.368%
20	4.832	480	483	484	rBV2	188	196	0.02%	0.001%
21	4.923	484	498	524	rVV	159079	532453	41.02%	3.357%
22	5.106	527	528	529	rBV	272	180	0.01%	0.001%
23	5.155	534	536	539	rBV2	426	563	0.04%	0.004%
24	5.429	566	581	598	rVV2	148015	478956	36.90%	3.019%
25	5.545	598	600	601	rVV2	366	270	0.02%	0.002%
26	5.740	630	632	635	rBV	123	171	0.01%	0.001%
27	5.899	655	658	661	rBV	165	226	0.02%	0.001%
28	5.954	661	667	673	rVB4	872	1622	0.12%	0.010%
29	6.222	697	711	726	rBV	182746	561108	43.23%	3.537%
30	6.600	769	773	774	rBV	119	133	0.01%	0.001%
31	6.777	799	802	803	rBV	135	139	0.01%	0.001%
32	6.831	809	811	813	rBB	198	156	0.01%	0.001%
33	6.911	822	824	827	rBV	126	144	0.01%	0.001%
34	7.075	844	851	855	rBV	8977	21738	1.67%	0.137%
35	7.167	859	866	879	rVB	60750	168983	13.02%	1.065%
36	7.307	887	889	895	rVB2	203	347	0.03%	0.002%

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 Title : SFAM01.0

37	7.472	912	916	917	rVB2	145	187	0.01%	0.001%
38	7.539	924	927	928	rBV	188	194	0.01%	0.001%
39	7.679	935	950	964	rBV3	316194	892544	68.76%	5.627%
40	7.813	970	972	975	rVB	177	149	0.01%	0.001%
41	7.874	975	982	989	rBV3	2417	5561	0.43%	0.035%
42	7.953	991	995	999	rVB3	258	431	0.03%	0.003%
43	8.075	1005	1015	1027	rVB	60067	147123	11.33%	0.928%
44	8.154	1027	1028	1032	rVB	232	178	0.01%	0.001%
45	8.276	1037	1048	1050	rBV	136145	272188	20.97%	1.716%
46	8.325	1050	1056	1074	rVB	471772	1102385	84.93%	6.950%
47	8.563	1089	1095	1100	rVB2	459	827	0.06%	0.005%
48	8.599	1100	1101	1104	rBV2	232	140	0.01%	0.001%
49	8.660	1107	1111	1113	rBV	177	193	0.01%	0.001%
50	8.709	1113	1119	1121	rBV3	584	863	0.07%	0.005%
51	8.843	1132	1141	1152	rBV	153502	307574	23.69%	1.939%
52	8.971	1159	1162	1164	rBV	225	228	0.02%	0.001%
53	9.093	1173	1182	1192	rBV	546004	1090791	84.03%	6.877%
54	9.276	1203	1212	1220	rBV	82581	171031	13.18%	1.078%
55	9.368	1220	1227	1236	rVB	160486	322444	24.84%	2.033%
56	9.532	1250	1254	1256	rVV	302	384	0.03%	0.002%
57	9.611	1262	1267	1269	rBV2	351	457	0.04%	0.003%
58	9.691	1273	1280	1292	rVB2	9192	19121	1.47%	0.121%
59	9.794	1293	1297	1300	rVB3	414	584	0.04%	0.004%
60	9.837	1303	1304	1307	rVB	302	148	0.01%	0.001%
61	9.861	1307	1308	1309	rBV	315	221	0.02%	0.001%
62	9.892	1311	1313	1315	rVB2	578	478	0.04%	0.003%
63	9.916	1315	1317	1318	rBV	336	232	0.02%	0.001%
64	9.941	1318	1321	1322	rBV2	367	371	0.03%	0.002%
65	9.965	1322	1325	1327	rBV3	309	431	0.03%	0.003%
66	10.075	1338	1343	1350	rVB	299017	535834	41.28%	3.378%
67	10.148	1350	1355	1358	rVV	6398	9947	0.77%	0.063%
68	10.209	1358	1365	1376	rVB	210039	367742	28.33%	2.318%
69	10.325	1376	1384	1392	rBV	193559	341779	26.33%	2.155%
70	10.489	1410	1411	1413	rBV2	575	396	0.03%	0.002%
71	10.538	1417	1419	1420	rBV2	545	334	0.03%	0.002%
72	10.605	1420	1430	1440	rVV	312321	572650	44.12%	3.610%
73	10.703	1440	1446	1452	rVB2	19710	36038	2.78%	0.227%
74	10.788	1452	1460	1467	rBV	213496	376973	29.04%	2.377%
75	10.922	1476	1482	1491	rBV	43122	75475	5.81%	0.476%
76	11.062	1499	1505	1513	rVB2	9157	16526	1.27%	0.104%

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 Title : SFAM01.0

77	11.172	1520	1523	1526	rBV5	1487	2081	0.16%	0.013%
78	11.233	1527	1533	1542	rVV	94761	166196	12.80%	1.048%
79	11.629	1591	1598	1607	rBV	217638	368807	28.41%	2.325%
80	11.831	1624	1631	1642	rBV	546141	1023429	78.84%	6.452%
81	12.166	1678	1686	1695	rBV	779631	1298059	100.00%	8.183%
82	12.349	1709	1716	1726	rVB	43061	76287	5.88%	0.481%
83	12.465	1731	1735	1740	rVV4	3802	6838	0.53%	0.043%
84	12.605	1753	1758	1766	rVV2	19137	38081	2.93%	0.240%
85	12.708	1766	1775	1780	rVV2	166879	381214	29.37%	2.403%
86	12.763	1780	1784	1794	rVB	213378	351540	27.08%	2.216%
87	12.934	1808	1812	1816	rVB4	5183	8435	0.65%	0.053%
88	13.245	1859	1863	1866	rBV3	6954	11124	0.86%	0.070%
89	13.495	1897	1904	1909	rBV	421026	679211	52.33%	4.282%
90	13.568	1909	1916	1927	rVB2	451365	1041526	80.24%	6.566%
91	13.849	1956	1962	1973	rBV	180085	305741	23.55%	1.927%
92	14.062	1993	1997	2002	rVB2	8052	11850	0.91%	0.075%
93	14.483	2060	2066	2071	rBV	24355	42639	3.28%	0.269%
94	15.129	2165	2172	2182	rBV	175706	301881	23.26%	1.903%
95	15.360	2202	2210	2219	rBV	413245	740553	57.05%	4.669%
96	15.836	2286	2288	2291	rBV4	832	1160	0.09%	0.007%
97	16.025	2317	2319	2322	rBV4	627	809	0.06%	0.005%
98	16.068	2324	2326	2327	rBV2	852	770	0.06%	0.005%
99	16.379	2375	2377	2378	rBV2	780	677	0.05%	0.004%
100	16.592	2408	2412	2416	rBV5	834	1447	0.11%	0.009%

Sum of corrected areas: 15862311

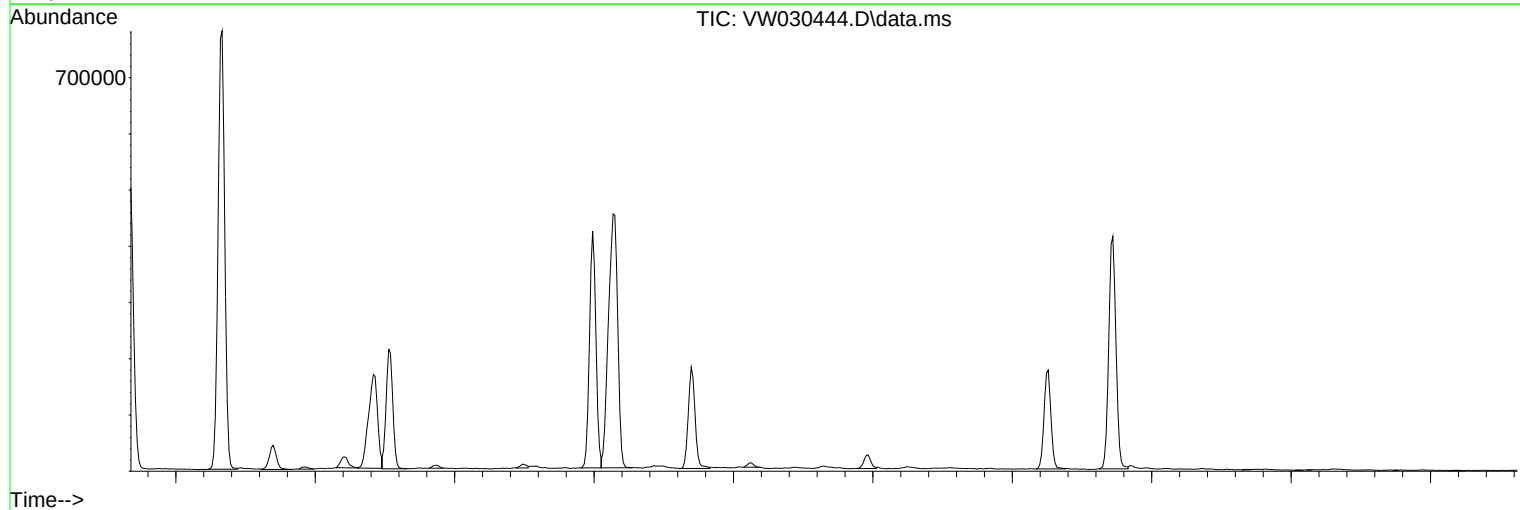
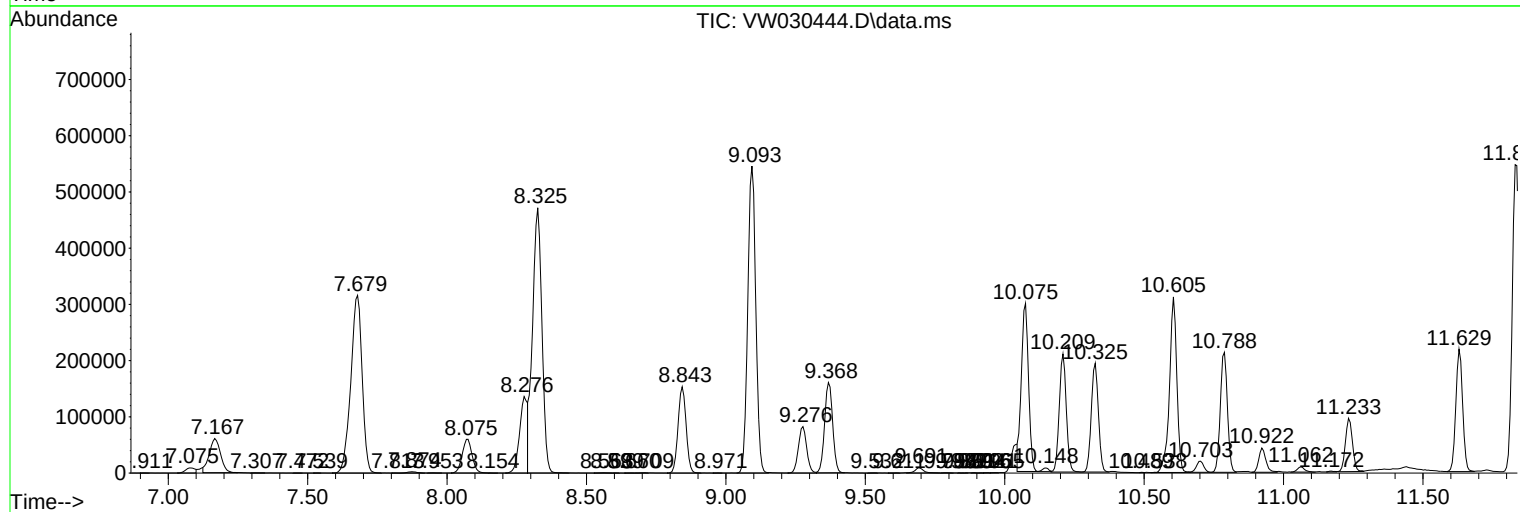
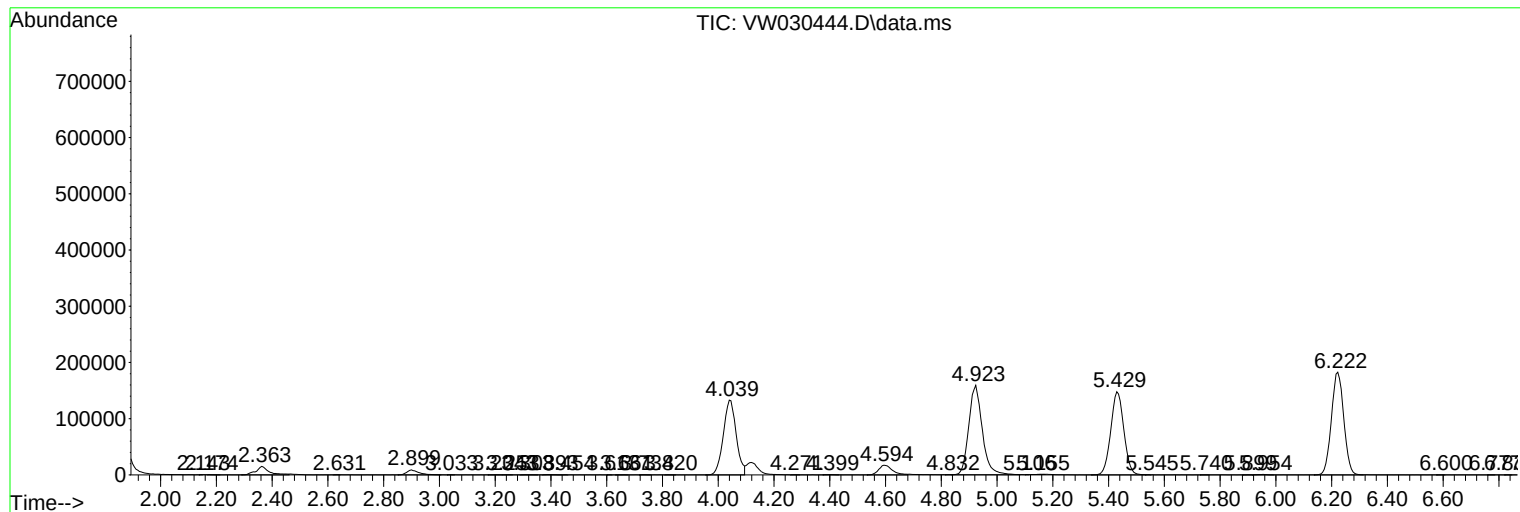
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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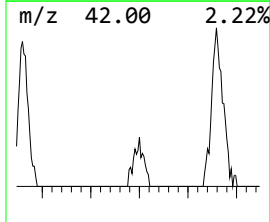
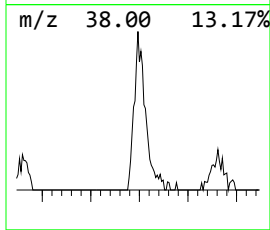
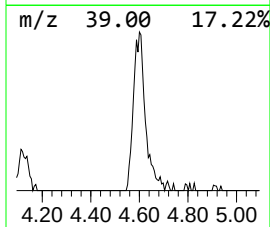
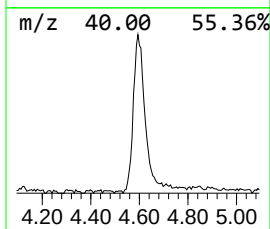
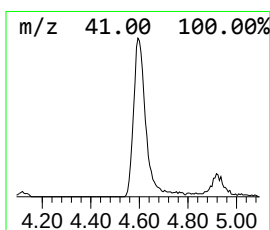
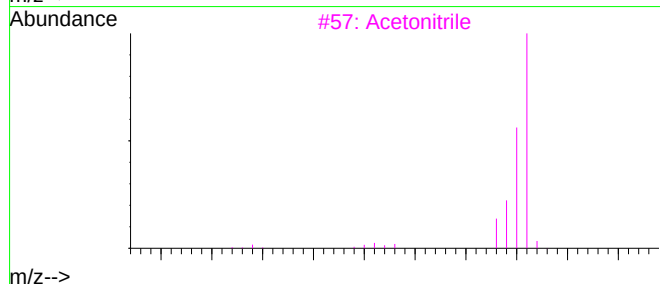
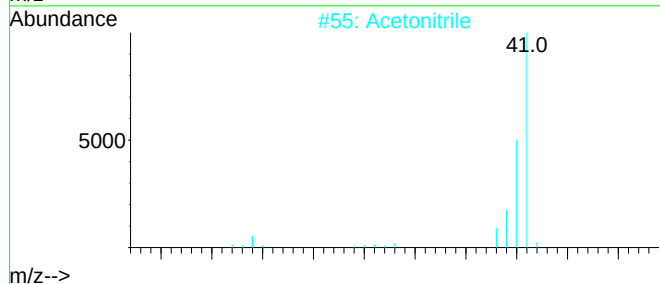
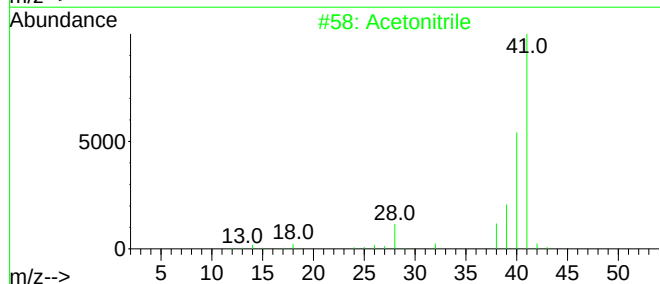
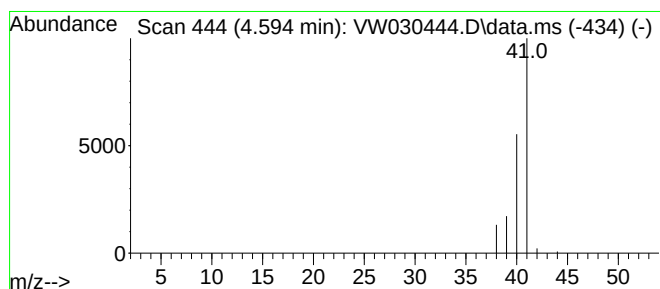
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.594	4.74 ug/L	58362	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	9
3	Acetonitrile	41	C2H3N	000075-05-8	7
4	Acetonitrile	41	C2H3N	000075-05-8	7
5	Methyl isocyanide	41	C2H3N	000593-75-9	7



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Quant Title : SFAM01.0

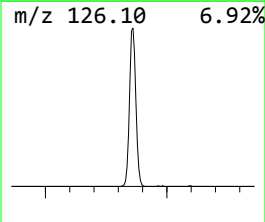
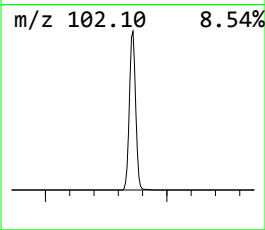
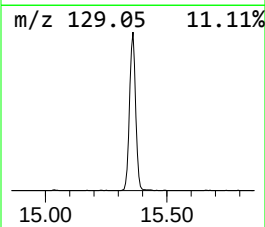
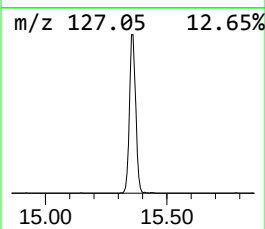
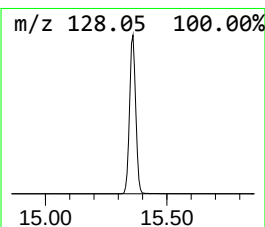
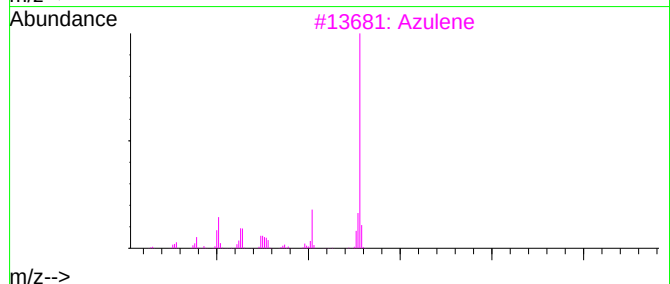
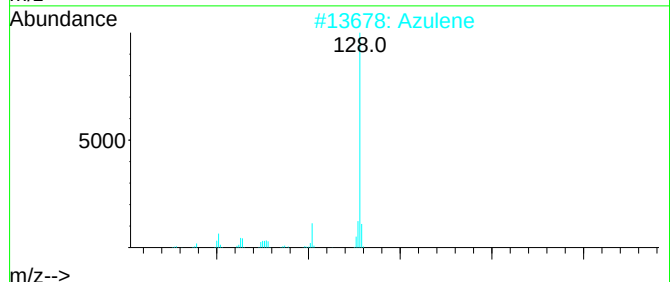
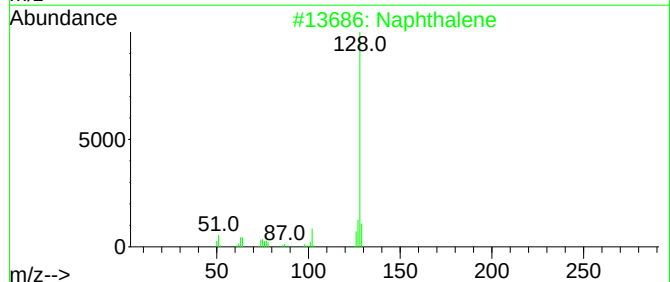
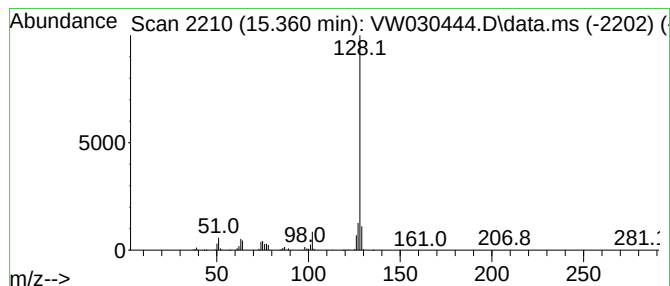
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	17.78 ug/L	740553	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	94
3	Azulene	128	C10H8	000275-51-4	91
4	Naphthalene	128	C10H8	000091-20-3	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	4.594	4.7	ug/L	58362	1	8.843	307574	25.0
Azulene	15.360	17.8	ug/L	740553	3	13.556	1041530	25.0