

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030548.D
 Acq On : 11 Oct 2024 14:50
 Operator : SY/MD
 Sample : P4360-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E84

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\SFAMWLM100924SMA.M
 Title : SFAM01.0

Signal : TIC: VW030548.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	39	42	46	rBV4	1884	3552	0.12%	0.009%
2	2.210	50	53	54	rBV3	1598	1290	0.04%	0.003%
3	2.229	54	56	57	rBV2	1482	981	0.03%	0.002%
4	2.332	68	73	74	rBV	24477	34969	1.14%	0.089%
5	2.363	74	78	104	rVB	82866	222429	7.27%	0.566%
6	2.899	159	166	185	rVB	49137	148492	4.85%	0.378%
7	3.094	196	198	199	rBV2	1703	1083	0.04%	0.003%
8	3.399	244	248	249	rBV4	1046	1447	0.05%	0.004%
9	3.783	308	311	313	rVB3	1068	980	0.03%	0.002%
10	3.814	313	316	320	rBV5	981	1484	0.05%	0.004%
11	3.960	336	340	341	rBV3	1405	1544	0.05%	0.004%
12	4.039	341	353	362	rBV4	356595	1152440	37.66%	2.931%
13	4.320	398	399	402	rVB3	1370	1144	0.04%	0.003%
14	4.369	404	407	408	rBV3	1120	1254	0.04%	0.003%
15	4.417	414	415	420	rVB5	1664	1699	0.06%	0.004%
16	4.460	420	422	424	rVB3	1164	1018	0.03%	0.003%
17	4.600	435	445	461	rBV2	51355	172586	5.64%	0.439%
18	4.923	483	498	519	rVV	434683	1479931	48.36%	3.764%
19	5.173	532	539	544	rVB8	2378	5376	0.18%	0.014%
20	5.429	565	581	596	rBV	392122	1259490	41.15%	3.203%
21	5.746	629	633	634	rBV4	1127	1405	0.05%	0.004%
22	5.948	658	666	673	rVB9	4116	11728	0.38%	0.030%
23	6.222	697	711	727	rBV	484226	1505947	49.21%	3.830%
24	6.673	782	785	789	rVB5	661	1042	0.03%	0.003%
25	7.082	842	852	857	rBV	25073	70802	2.31%	0.180%
26	7.167	858	866	882	rVB	171732	468750	15.32%	1.192%
27	7.673	935	949	966	rVV2	837960	2389385	78.07%	6.076%
28	7.874	974	982	988	rVV3	6573	16085	0.53%	0.041%
29	7.953	991	995	1001	rVB7	2753	5151	0.17%	0.013%
30	8.075	1004	1015	1025	rBV	144423	346697	11.33%	0.882%
31	8.276	1035	1048	1050	rBV	361382	733894	23.98%	1.866%
32	8.325	1050	1056	1071	rVB	1190436	2848183	93.06%	7.243%
33	8.673	1109	1113	1116	rBV6	1145	1889	0.06%	0.005%
34	8.843	1132	1141	1156	rBV	368502	752047	24.57%	1.913%
35	9.093	1171	1182	1193	rBV	1301658	2544720	83.15%	6.471%
36	9.276	1202	1212	1219	rBV	232011	484935	15.85%	1.233%

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 Title : SFAM01.0

37	9.368	1219	1227	1244	rVB	457650	919478	30.04%	2.338%
38	9.691	1271	1280	1288	rBV	21601	42727	1.40%	0.109%
39	9.941	1319	1321	1323	rBV3	1253	1019	0.03%	0.003%
40	10.069	1338	1342	1351	rVB	784154	1404741	45.90%	3.572%
41	10.148	1351	1355	1358	rVV2	17250	25479	0.83%	0.065%
42	10.209	1358	1365	1376	rVV	571235	998430	32.62%	2.539%
43	10.319	1376	1383	1392	rVV	496874	908260	29.68%	2.310%
44	10.386	1392	1394	1399	rVB4	4763	6272	0.20%	0.016%
45	10.605	1418	1430	1439	rBV	817617	1520976	49.70%	3.868%
46	10.703	1440	1446	1451	rVB2	19976	35361	1.16%	0.090%
47	10.782	1451	1459	1467	rBV	536473	936845	30.61%	2.382%
48	10.922	1476	1482	1495	rBV	101337	181823	5.94%	0.462%
49	11.032	1498	1500	1501	rVV2	1135	989	0.03%	0.003%
50	11.062	1501	1505	1512	rVB4	8696	17020	0.56%	0.043%
51	11.123	1512	1515	1518	rBV4	680	947	0.03%	0.002%
52	11.166	1518	1522	1526	rVV6	2024	3966	0.13%	0.010%
53	11.233	1526	1533	1541	rVB	212444	377612	12.34%	0.960%
54	11.337	1548	1550	1555	rVV6	1057	1436	0.05%	0.004%
55	11.434	1563	1566	1574	rVB10	3296	6676	0.22%	0.017%
56	11.532	1579	1582	1586	rBV5	1211	1979	0.06%	0.005%
57	11.629	1589	1598	1607	rBV	537967	903715	29.53%	2.298%
58	11.727	1609	1614	1619	rVB7	7044	12806	0.42%	0.033%
59	11.831	1623	1631	1646	rBV	1369907	2375396	77.62%	6.041%
60	12.160	1677	1685	1694	rBV	1908705	3060436	100.00%	7.783%
61	12.349	1708	1716	1724	rVB2	84960	152090	4.97%	0.387%
62	12.459	1729	1734	1741	rVV2	8649	14732	0.48%	0.037%
63	12.513	1741	1743	1747	rVB4	1243	1341	0.04%	0.003%
64	12.605	1751	1758	1764	rVB2	13962	23857	0.78%	0.061%
65	12.709	1764	1775	1780	rBV2	412704	952598	31.13%	2.423%
66	12.763	1780	1784	1797	rVB	530114	885579	28.94%	2.252%
67	12.891	1797	1805	1807	rBV9	2743	5359	0.18%	0.014%
68	12.934	1807	1812	1819	rVB7	8096	15603	0.51%	0.040%
69	13.080	1834	1836	1841	rVB5	1711	1905	0.06%	0.005%
70	13.141	1844	1846	1850	rVB3	1301	1496	0.05%	0.004%
71	13.196	1850	1855	1858	rBV4	3782	7687	0.25%	0.020%
72	13.239	1858	1862	1868	rVV7	12823	21326	0.70%	0.054%
73	13.379	1882	1885	1893	rVB6	4221	8978	0.29%	0.023%
74	13.495	1896	1904	1909	rBV	935666	1488491	48.64%	3.785%
75	13.568	1909	1916	1925	rVB2	1021107	2362965	77.21%	6.009%
76	13.745	1943	1945	1951	rBV7	1340	2508	0.08%	0.006%

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 Title : SFAM01.0

77	13.849	1953	1962	1977	rVB	428593	701968	22.94%	1.785%
78	14.013	1984	1989	1991	rBV6	1478	2425	0.08%	0.006%
79	14.062	1993	1997	2000	rBV2	6244	11536	0.38%	0.029%
80	14.141	2008	2010	2013	rVB3	931	1180	0.04%	0.003%
81	14.220	2017	2023	2025	rBV6	2286	3391	0.11%	0.009%
82	14.318	2033	2039	2045	rBV7	7143	12992	0.42%	0.033%
83	14.477	2058	2065	2077	rBV	54298	99022	3.24%	0.252%
84	14.617	2083	2088	2094	rBV10	3499	5366	0.18%	0.014%
85	14.678	2095	2098	2101	rVV4	1129	1480	0.05%	0.004%
86	14.720	2102	2105	2111	rVV7	1964	3832	0.13%	0.010%
87	14.781	2111	2115	2120	rVV5	2762	5197	0.17%	0.013%
88	15.001	2149	2151	2155	rBV5	1064	1084	0.04%	0.003%
89	15.062	2157	2161	2163	rBV4	2357	3172	0.10%	0.008%
90	15.123	2165	2171	2184	rVV	341863	582279	19.03%	1.481%
91	15.226	2184	2188	2191	rVV6	3062	4319	0.14%	0.011%
92	15.361	2202	2210	2217	rBV	886655	1496387	48.89%	3.805%
93	15.549	2234	2241	2247	rVB8	4792	9692	0.32%	0.025%
94	15.726	2269	2270	2273	rBV3	764	990	0.03%	0.003%
95	15.915	2300	2301	2304	rBV3	1176	999	0.03%	0.003%
96	15.952	2304	2307	2315	rVB8	1395	3223	0.11%	0.008%
97	16.287	2359	2362	2364	rBV3	939	1047	0.03%	0.003%
98	16.415	2379	2383	2386	rBV5	677	1113	0.04%	0.003%
99	16.690	2425	2428	2432	rBV6	828	1445	0.05%	0.004%
100	16.732	2432	2435	2437	rVB4	1104	1215	0.04%	0.003%

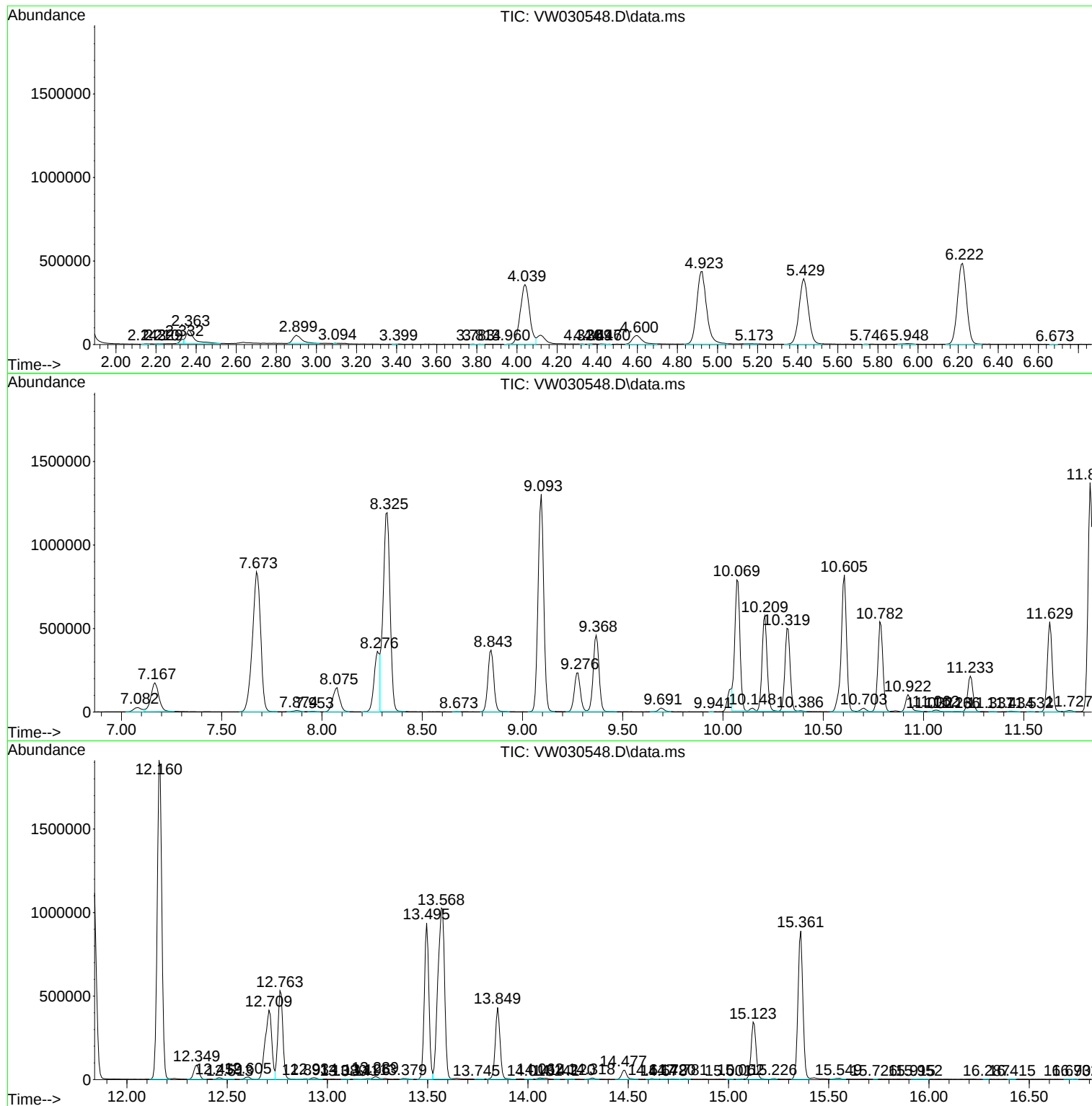
Sum of corrected areas: 39322107

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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



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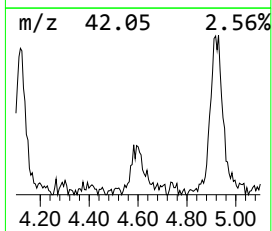
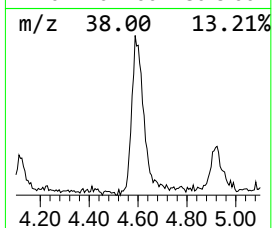
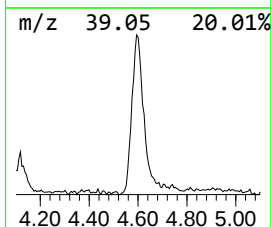
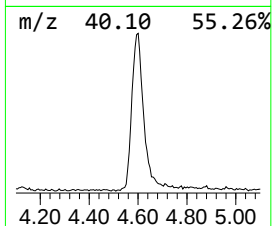
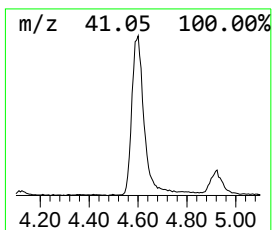
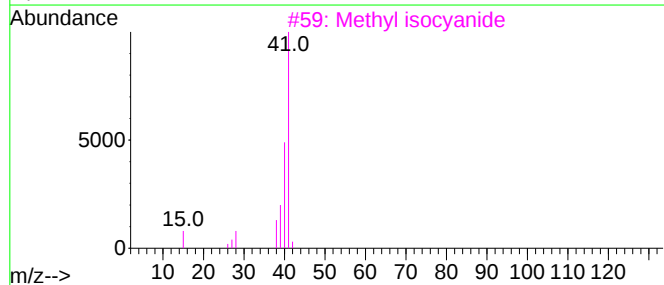
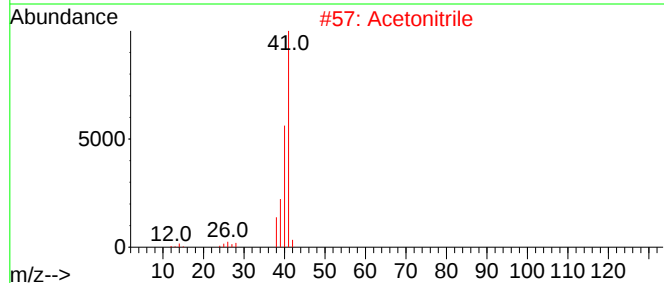
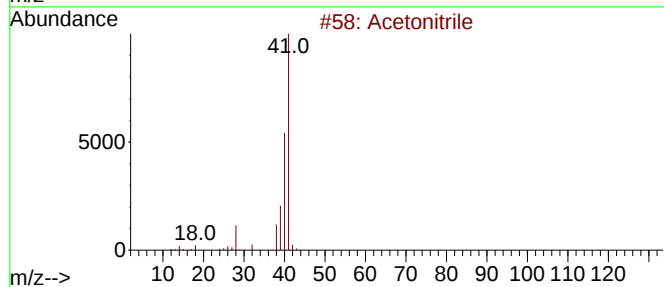
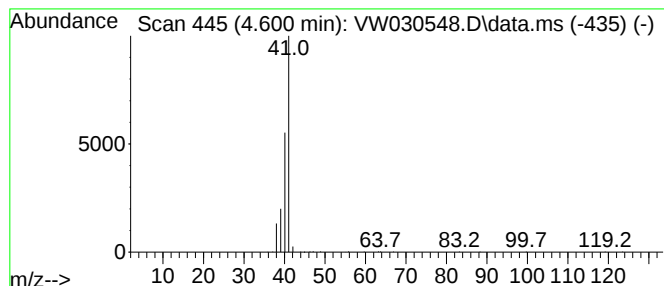
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.600	5.74 ug/L	172586	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile	41	C2H3N	000075-05-8	42
2			Acetonitrile	41	C2H3N	000075-05-8	42
3			Methyl isocyanide	41	C2H3N	000593-75-9	42
4			Acetonitrile	41	C2H3N	000075-05-8	42
5			Acetonitrile	41	C2H3N	000075-05-8	5



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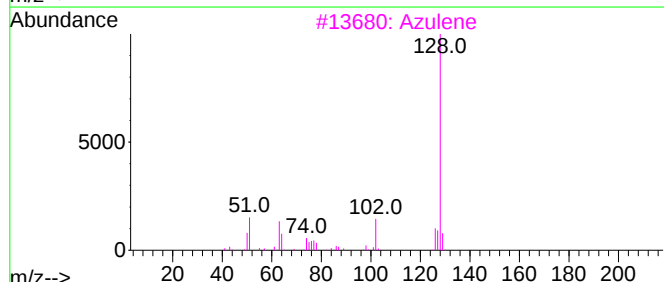
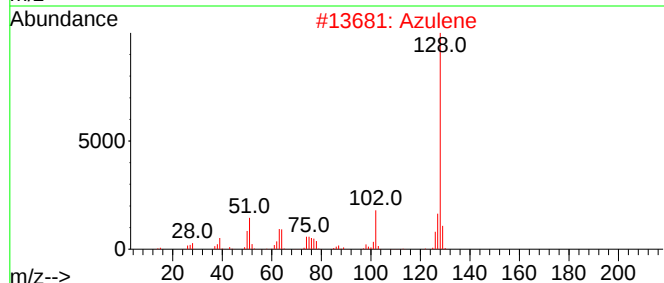
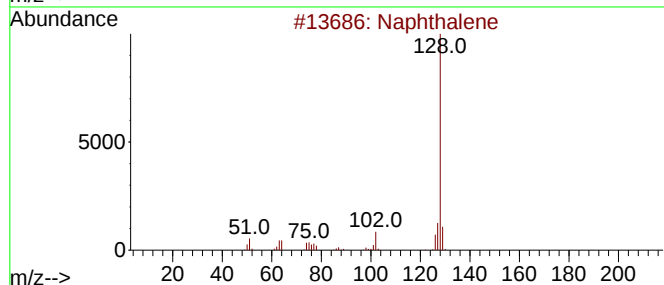
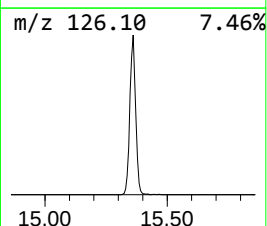
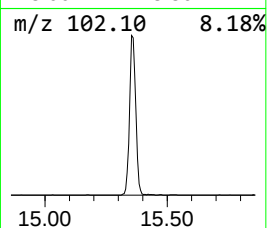
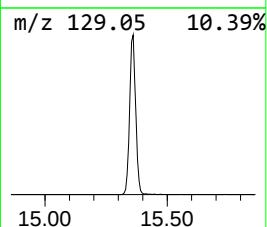
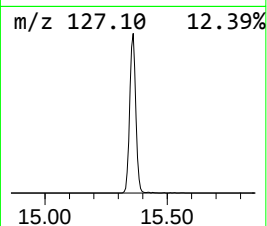
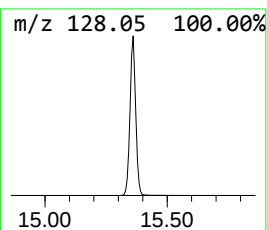
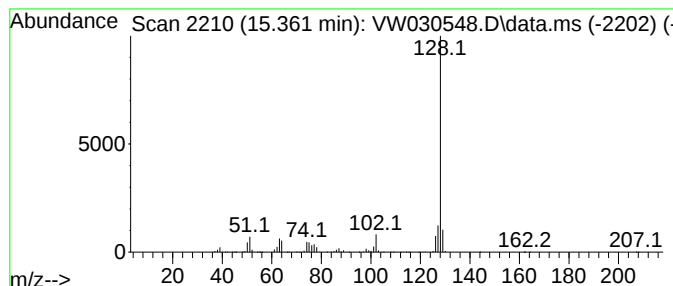
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.361	15.83 ug/L	1496390	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	91
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	90
5			Azulene	128	C10H8	000275-51-4	90



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Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	4.600	5.7	ug/L	172586	1	8.843	752047	25.0
Azulene	15.361	15.8	ug/L	1496390	3	13.556	2362970	25.0