

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030550.D
 Acq On : 11 Oct 2024 15:38
 Operator : SY/MD
 Sample : P4360-01DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E84DL

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: VW030550.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.076	28	31	33	rVB4	822	898	0.05%	0.004%
2	2.149	39	43	45	rBV3	2371	3733	0.22%	0.015%
3	2.222	50	55	56	rBV4	1995	2693	0.16%	0.011%
4	2.363	68	78	88	rBV	92064	222393	13.31%	0.906%
5	2.899	158	166	182	rBV	59663	166388	9.96%	0.678%
6	3.253	220	224	226	rBV4	800	1060	0.06%	0.004%
7	3.289	228	230	232	rVB3	1323	1130	0.07%	0.005%
8	3.332	232	237	238	rBV4	1202	1331	0.08%	0.005%
9	3.381	242	245	247	rBV4	754	979	0.06%	0.004%
10	3.436	253	254	258	rBV4	627	935	0.06%	0.004%
11	3.686	292	295	297	rBV4	797	1029	0.06%	0.004%
12	3.814	314	316	320	rVB3	1184	1163	0.07%	0.005%
13	4.027	338	351	362	rBV3	244707	844171	50.51%	3.441%
14	4.405	411	413	416	rVB4	1534	1397	0.08%	0.006%
15	4.600	435	445	457	rBV	25192	82376	4.93%	0.336%
16	4.917	481	497	516	rBV	227870	760226	45.49%	3.098%
17	5.106	527	528	531	rBV3	742	888	0.05%	0.004%
18	5.429	568	581	600	rBV2	188716	621745	37.20%	2.534%
19	5.764	634	636	639	rVB4	928	960	0.06%	0.004%
20	5.825	644	646	649	rVB3	1200	1265	0.08%	0.005%
21	5.886	653	656	657	rBV3	917	991	0.06%	0.004%
22	5.947	657	666	677	rVB7	3849	12671	0.76%	0.052%
23	6.021	677	678	682	rBV3	856	863	0.05%	0.004%
24	6.100	688	691	694	rVB4	915	1041	0.06%	0.004%
25	6.216	697	710	725	rBV	247947	768402	45.98%	3.132%
26	6.776	799	802	807	rVV6	797	1184	0.07%	0.005%
27	6.862	811	816	817	rBV4	1029	1393	0.08%	0.006%
28	6.947	824	830	831	rVB3	710	1359	0.08%	0.006%
29	6.959	831	832	836	rBV4	613	930	0.06%	0.004%
30	7.075	842	851	856	rBV	27620	74414	4.45%	0.303%
31	7.167	859	866	879	rVB	77299	218771	13.09%	0.892%
32	7.520	921	924	927	rBV5	835	1030	0.06%	0.004%
33	7.551	927	929	934	rVB6	970	1240	0.07%	0.005%
34	7.673	934	949	964	rBV4	461892	1528823	91.48%	6.231%
35	7.874	976	982	989	rVB7	3694	9763	0.58%	0.040%
36	7.929	989	991	992	rBV2	1325	1131	0.07%	0.005%

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37	7.953	993	995	1000	rVB5	1691	2213	0.13%	0.009%
38	8.069	1006	1014	1024	rVV	67961	170835	10.22%	0.696%
39	8.276	1037	1048	1051	rBV	420812	981044	58.70%	3.998%
40	8.319	1052	1055	1067	rVB2	664688	1407112	84.19%	5.735%
41	8.502	1082	1085	1086	rBV3	807	937	0.06%	0.004%
42	8.691	1113	1116	1118	rBV3	783	1198	0.07%	0.005%
43	8.843	1132	1141	1152	rBV	398448	788195	47.16%	3.212%
44	9.093	1172	1182	1199	rBV	668568	1307609	78.24%	5.329%
45	9.270	1202	1211	1220	rVV	286072	586036	35.06%	2.389%
46	9.367	1220	1227	1237	rVV	231791	462522	27.67%	1.885%
47	9.697	1272	1281	1289	rBV	10486	22797	1.36%	0.093%
48	10.032	1329	1336	1338	rBV	155103	249329	14.92%	1.016%
49	10.069	1338	1342	1351	rVV	382131	717502	42.93%	2.924%
50	10.148	1351	1355	1358	rVV2	8160	13765	0.82%	0.056%
51	10.209	1358	1365	1376	rVV	258129	449966	26.92%	1.834%
52	10.325	1376	1384	1392	rVV	605599	1088983	65.16%	4.438%
53	10.501	1410	1413	1418	rVB5	1518	2336	0.14%	0.010%
54	10.605	1418	1430	1439	rBV2	386161	835338	49.98%	3.405%
55	10.703	1440	1446	1452	rVB2	18861	33394	2.00%	0.136%
56	10.782	1452	1459	1467	rVB	253852	456279	27.30%	1.860%
57	10.849	1468	1470	1471	rBV2	1249	867	0.05%	0.004%
58	10.922	1476	1482	1493	rBV	109235	187227	11.20%	0.763%
59	11.056	1498	1504	1512	rVB	10630	21565	1.29%	0.088%
60	11.160	1519	1521	1523	rBV3	913	993	0.06%	0.004%
61	11.233	1526	1533	1541	rVB	105633	186787	11.18%	0.761%
62	11.398	1556	1560	1562	rVV4	739	892	0.05%	0.004%
63	11.428	1562	1565	1572	rVB7	4369	7534	0.45%	0.031%
64	11.629	1589	1598	1609	rBV	574838	953311	57.04%	3.885%
65	11.721	1611	1613	1619	rVB6	3506	5819	0.35%	0.024%
66	11.830	1624	1631	1642	rBV	652670	1177458	70.45%	4.799%
67	12.160	1675	1685	1694	rBV	940627	1520695	90.99%	6.198%
68	12.349	1709	1716	1723	rVB	37954	70110	4.19%	0.286%
69	12.458	1730	1734	1741	rVB4	4834	8736	0.52%	0.036%
70	12.599	1752	1757	1764	rVB2	16927	29481	1.76%	0.120%
71	12.702	1764	1774	1780	rBV3	234745	646372	38.67%	2.634%
72	12.763	1780	1784	1795	rVV	258698	420699	25.17%	1.715%
73	12.934	1807	1812	1816	rVV7	4569	8557	0.51%	0.035%
74	12.989	1818	1821	1824	rVV5	1174	1429	0.09%	0.006%
75	13.025	1824	1827	1831	rVV5	698	983	0.06%	0.004%
76	13.245	1855	1863	1868	rBV8	7726	15266	0.91%	0.062%

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77	13.373	1878	1884	1888	rBV8	1214	2391	0.14%	0.010%
78	13.495	1897	1904	1909	rBV	469953	745417	44.60%	3.038%
79	13.562	1909	1915	1925	rVB2	688947	1671299	100.00%	6.812%
80	13.714	1939	1940	1942	rVB2	1291	921	0.06%	0.004%
81	13.745	1942	1945	1946	rBV2	964	870	0.05%	0.004%
82	13.848	1953	1962	1975	rBV	522047	853474	51.07%	3.479%
83	13.946	1975	1978	1981	rVB5	1525	1901	0.11%	0.008%
84	14.062	1993	1997	2008	rVB2	8957	20932	1.25%	0.085%
85	14.324	2034	2040	2046	rVB6	4368	8740	0.52%	0.036%
86	14.482	2058	2066	2075	rVB2	25322	45826	2.74%	0.187%
87	14.623	2086	2089	2094	rVB6	1466	1906	0.11%	0.008%
88	14.714	2102	2104	2108	rVB4	1716	1907	0.11%	0.008%
89	14.934	2135	2140	2141	rBV3	917	1049	0.06%	0.004%
90	15.001	2148	2151	2154	rBV3	800	1132	0.07%	0.005%
91	15.123	2164	2171	2180	rVV2	166661	292814	17.52%	1.193%
92	15.226	2185	2188	2195	rVB9	1779	3785	0.23%	0.015%
93	15.360	2202	2210	2218	rBV	399626	677510	40.54%	2.761%
94	15.427	2218	2221	2227	rVB3	5238	8635	0.52%	0.035%
95	15.549	2237	2241	2247	rVB8	2536	5029	0.30%	0.020%
96	15.744	2270	2273	2276	rBV5	1060	1314	0.08%	0.005%
97	15.964	2303	2309	2315	rBV8	1113	2674	0.16%	0.011%
98	16.013	2315	2317	2321	rVB4	818	1033	0.06%	0.004%
99	16.232	2351	2353	2356	rVB3	1047	1088	0.07%	0.004%
100	16.397	2377	2380	2383	rBV4	643	918	0.05%	0.004%

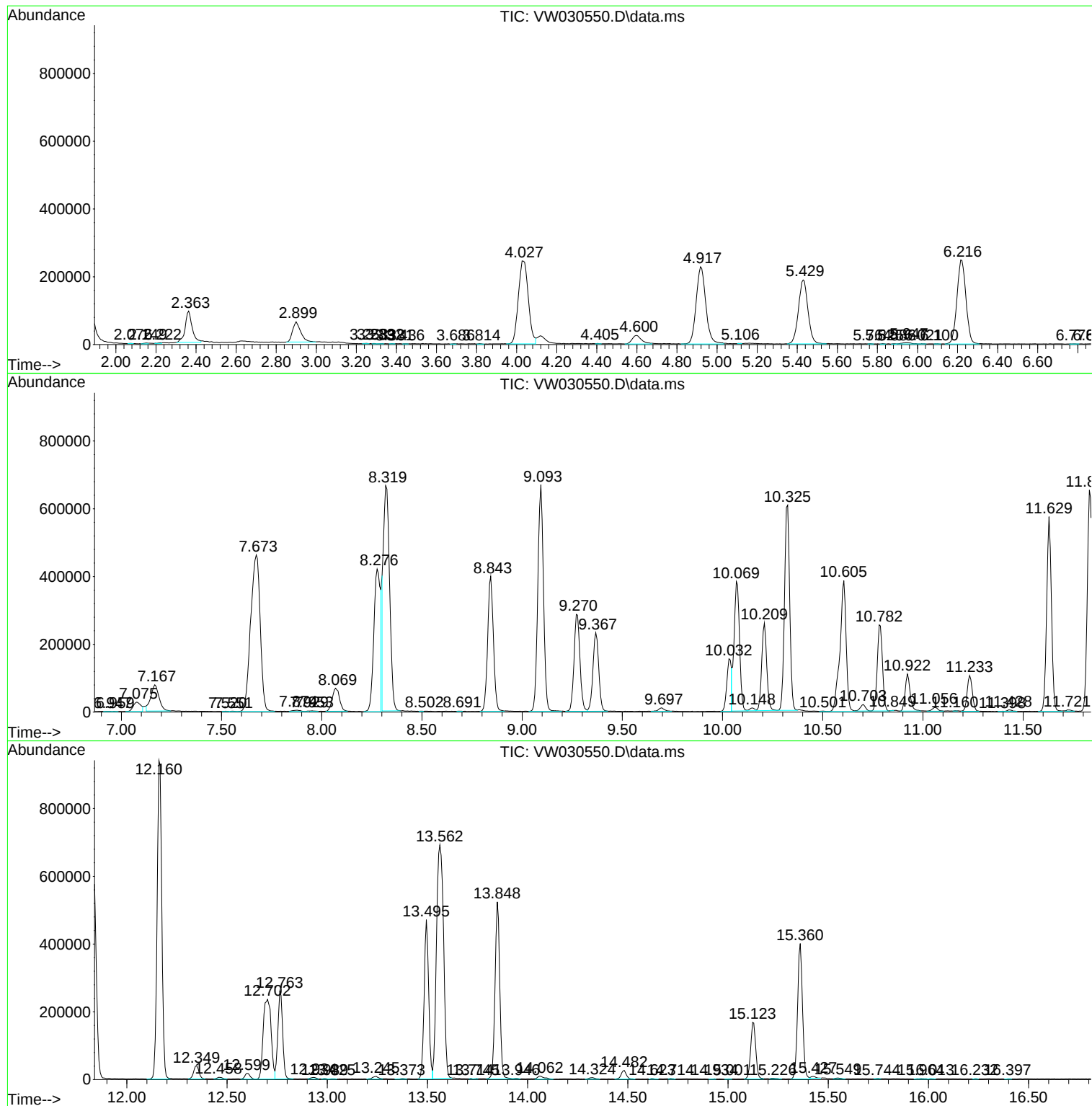
Sum of corrected areas: 24535502

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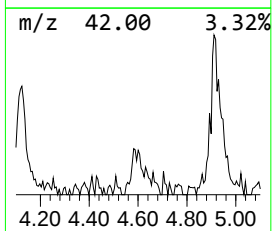
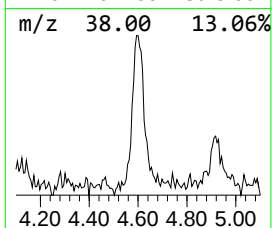
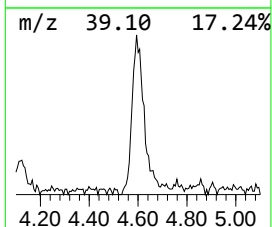
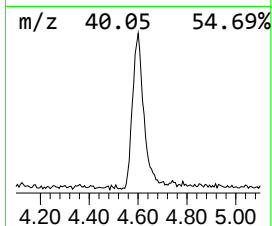
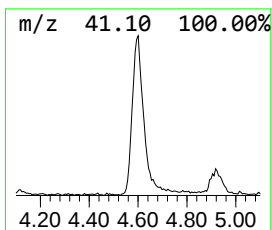
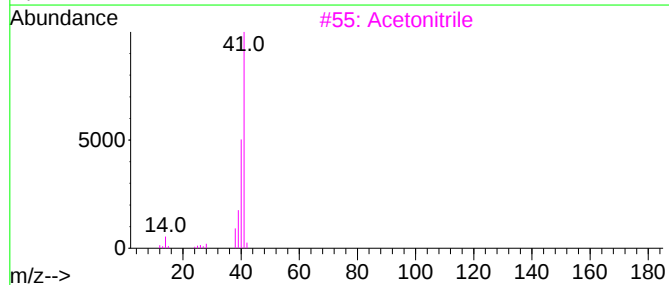
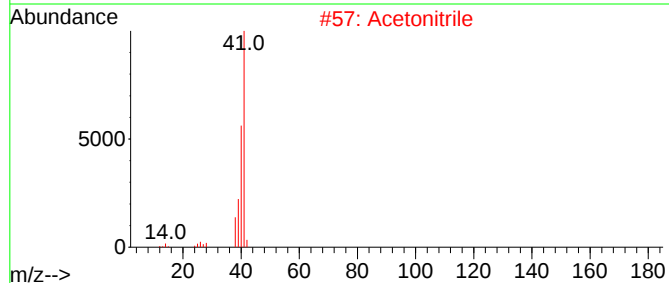
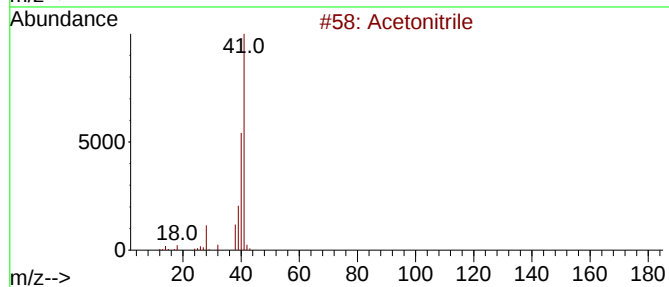
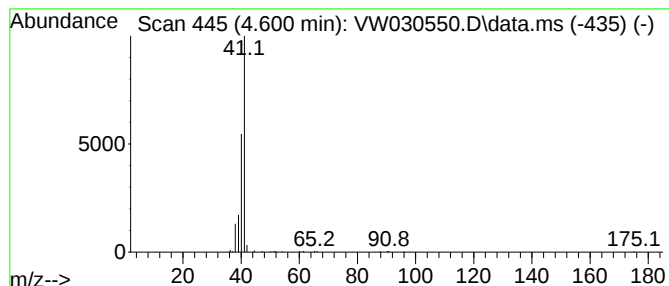
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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	2.61 ug/L	82376	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile	41	C2H3N	000075-05-8	40
2			Acetonitrile	41	C2H3N	000075-05-8	40
3			Acetonitrile	41	C2H3N	000075-05-8	40
4			Methyl isocyanide	41	C2H3N	000593-75-9	40
5			Acetic acid, cyano-	85	C3H3NO2	000372-09-8	9



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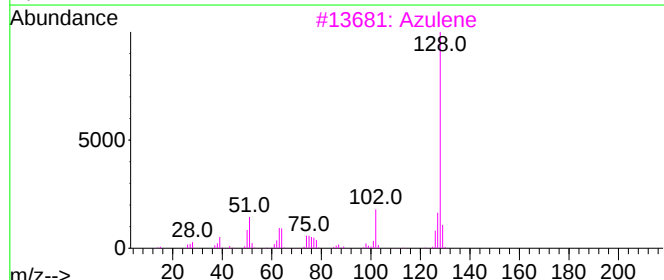
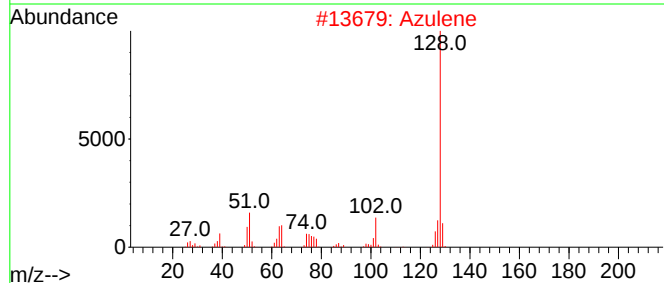
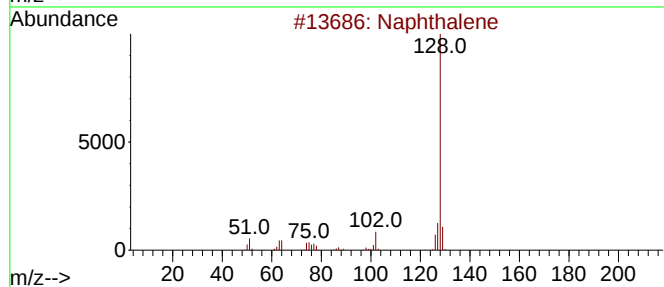
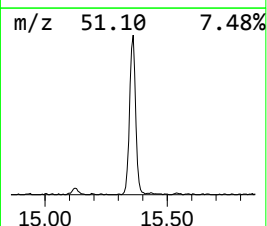
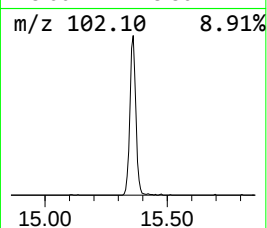
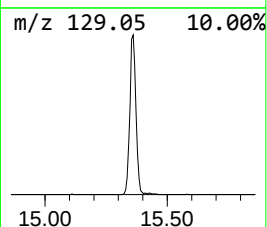
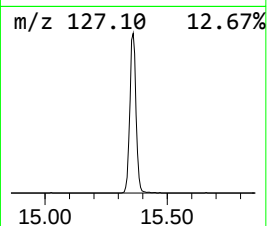
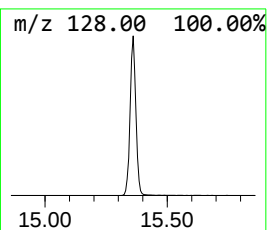
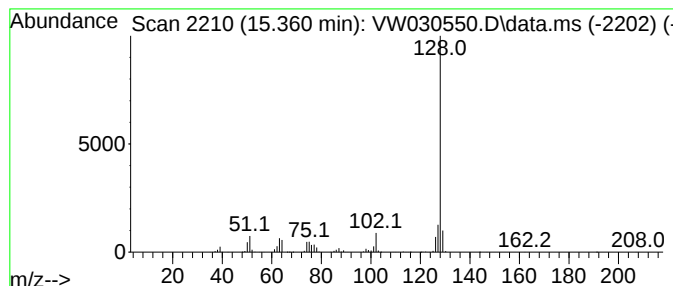
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Quant Title : SFAM01.0

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	10.13 ug/L	677510	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	93
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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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	2.6	ug/L	82376	1	8.843	788195	25.0
Azulene	15.360	10.1	ug/L	677510	3	13.556	1671300	25.0