

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030546.D
 Acq On : 11 Oct 2024 14:02
 Operator : SY/MD
 Sample : P4352-01DL 2X
 Misc : 5.39g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E81DL

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: VW030546.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	rVB4	1148	1449	0.09%	0.006%
2	2.155	40	44	45	rBV4	2046	3128	0.19%	0.013%
3	2.259	59	61	66	rVB6	1877	2941	0.17%	0.013%
4	2.369	68	79	92	rBV	73092	212708	12.65%	0.906%
5	2.899	159	166	184	rVB	51863	151374	9.00%	0.645%
6	3.399	242	248	253	rVB9	1809	4174	0.25%	0.018%
7	3.643	286	288	292	rVB5	1001	1401	0.08%	0.006%
8	4.033	338	352	363	rBV3	205152	750018	44.60%	3.193%
9	4.374	404	408	410	rBV5	1113	1730	0.10%	0.007%
10	4.472	422	424	427	rBV4	723	988	0.06%	0.004%
11	4.606	437	446	460	rVV2	22949	76067	4.52%	0.324%
12	4.795	474	477	478	rBV3	728	901	0.05%	0.004%
13	4.923	483	498	525	rBV	202776	762407	45.34%	3.246%
14	5.429	567	581	598	rBV2	187678	613041	36.46%	2.610%
15	5.740	628	632	633	rBV4	1090	1487	0.09%	0.006%
16	5.868	652	653	656	rBV3	966	985	0.06%	0.004%
17	5.947	658	666	673	rVV3	4835	13364	0.79%	0.057%
18	6.136	694	697	699	rBV3	1285	1584	0.09%	0.007%
19	6.216	699	710	728	rVB	244561	745774	44.35%	3.175%
20	6.435	743	746	749	rVV4	760	967	0.06%	0.004%
21	6.514	755	759	761	rVB5	871	1163	0.07%	0.005%
22	6.722	790	793	796	rBV4	789	952	0.06%	0.004%
23	6.917	820	825	826	rBV5	834	1192	0.07%	0.005%
24	7.075	844	851	856	rBV2	27290	72964	4.34%	0.311%
25	7.167	861	866	878	rVB	85592	237824	14.14%	1.013%
26	7.539	924	927	928	rVB3	886	908	0.05%	0.004%
27	7.673	932	949	961	rBV4	452199	1438221	85.53%	6.124%
28	7.874	974	982	990	rBV10	3884	10462	0.62%	0.045%
29	8.069	1003	1014	1028	rBV2	67781	172653	10.27%	0.735%
30	8.276	1034	1048	1051	rBV	399523	955159	56.80%	4.067%
31	8.319	1052	1055	1074	rVB2	633595	1362042	81.00%	5.799%
32	8.532	1089	1090	1096	rVB3	838	1240	0.07%	0.005%
33	8.630	1103	1106	1109	rBV5	975	904	0.05%	0.004%
34	8.715	1118	1120	1122	rVB2	1307	959	0.06%	0.004%
35	8.843	1131	1141	1154	rBV	401390	789901	46.97%	3.363%
36	9.093	1171	1182	1192	rBV	654318	1258704	74.85%	5.359%

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

37	9.276	1203	1212	1220	rVV	260558	522783	31.09%	2.226%
38	9.367	1220	1227	1238	rVB	230088	455526	27.09%	1.939%
39	9.636	1268	1271	1272	rBV2	1203	1270	0.08%	0.005%
40	9.691	1275	1280	1295	rVB	10698	24588	1.46%	0.105%
41	9.983	1324	1328	1329	rBV4	1122	1426	0.08%	0.006%
42	10.038	1329	1337	1338	rBV	136761	218985	13.02%	0.932%
43	10.069	1338	1342	1351	rVV	384865	702814	41.79%	2.992%
44	10.148	1351	1355	1358	rVV3	7944	12701	0.76%	0.054%
45	10.209	1358	1365	1376	rVB	280940	489183	29.09%	2.083%
46	10.325	1376	1384	1392	rBV	544825	960436	57.11%	4.089%
47	10.605	1419	1430	1439	rBV2	396804	827655	49.22%	3.524%
48	10.703	1439	1446	1452	rVB	57479	103325	6.14%	0.440%
49	10.788	1452	1460	1467	rBV	264947	475385	28.27%	2.024%
50	10.922	1476	1482	1496	rBV	109299	194671	11.58%	0.829%
51	11.062	1499	1505	1511	rVV	22522	40835	2.43%	0.174%
52	11.129	1514	1516	1519	rVV3	1296	1230	0.07%	0.005%
53	11.172	1519	1523	1527	rVV7	3101	5831	0.35%	0.025%
54	11.233	1527	1533	1541	rVB	107997	190698	11.34%	0.812%
55	11.434	1557	1566	1573	rVB2	10037	19833	1.18%	0.084%
56	11.507	1575	1578	1580	rVB4	865	900	0.05%	0.004%
57	11.629	1590	1598	1609	rBV	584029	973732	57.90%	4.146%
58	11.727	1610	1614	1620	rVV7	4100	7982	0.47%	0.034%
59	11.830	1623	1631	1647	rVV	640609	1159000	68.92%	4.935%
60	11.946	1647	1650	1651	rVV3	1362	1196	0.07%	0.005%
61	11.971	1651	1654	1656	rVB4	1196	1178	0.07%	0.005%
62	12.044	1664	1666	1668	rBV3	998	1091	0.06%	0.005%
63	12.166	1678	1686	1697	rVV	944870	1505653	89.54%	6.411%
64	12.343	1709	1715	1724	rVB2	40634	74375	4.42%	0.317%
65	12.464	1730	1735	1741	rVV4	6908	13252	0.79%	0.056%
66	12.605	1751	1758	1765	rVB2	31184	53220	3.16%	0.227%
67	12.763	1780	1784	1793	rVB	269311	445956	26.52%	1.899%
68	12.891	1799	1805	1806	rBV3	908	1298	0.08%	0.006%
69	12.934	1806	1812	1818	rVV7	3541	5614	0.33%	0.024%
70	13.025	1822	1827	1831	rBV8	1583	2593	0.15%	0.011%
71	13.080	1831	1836	1839	rVB5	1222	1913	0.11%	0.008%
72	13.190	1849	1854	1855	rBV4	752	1093	0.06%	0.005%
73	13.239	1858	1862	1868	rBV8	7269	12939	0.77%	0.055%
74	13.397	1880	1888	1894	rBV8	1497	4403	0.26%	0.019%
75	13.495	1896	1904	1909	rBV	467050	731067	43.47%	3.113%
76	13.556	1909	1914	1929	rVB2	692331	1681618	100.00%	7.160%

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 Title : SFAM01.0

77	13.763	1944	1948	1950	rBV4	1324	1709	0.10%	0.007%
78	13.848	1954	1962	1977	rVB	461207	768980	45.73%	3.274%
79	14.001	1985	1987	1989	rVV3	956	1061	0.06%	0.005%
80	14.062	1991	1997	2006	rBV	10044	21124	1.26%	0.090%
81	14.190	2014	2018	2024	rVB6	1369	2811	0.17%	0.012%
82	14.318	2034	2039	2045	rBV7	2834	5006	0.30%	0.021%
83	14.482	2060	2066	2074	rVV	26800	49094	2.92%	0.209%
84	14.623	2085	2089	2093	rVB4	1241	2132	0.13%	0.009%
85	14.671	2096	2097	2099	rVV2	1308	1124	0.07%	0.005%
86	14.708	2101	2103	2109	rVV5	1974	3626	0.22%	0.015%
87	15.001	2150	2151	2155	rVB4	1191	1196	0.07%	0.005%
88	15.129	2164	2172	2180	rVV	167414	285522	16.98%	1.216%
89	15.232	2184	2189	2193	rVB7	3184	6355	0.38%	0.027%
90	15.360	2201	2210	2218	rBV	429889	730637	43.45%	3.111%
91	15.427	2218	2221	2225	rVV2	7624	12010	0.71%	0.051%
92	15.476	2227	2229	2233	rVB3	2329	3199	0.19%	0.014%
93	15.689	2262	2264	2270	rVB7	1273	1549	0.09%	0.007%
94	15.757	2270	2275	2276	rBV4	1480	1740	0.10%	0.007%
95	15.842	2284	2289	2290	rBV5	1280	1405	0.08%	0.006%
96	15.885	2294	2296	2300	rVV5	676	900	0.05%	0.004%
97	16.013	2313	2317	2319	rBV5	916	1033	0.06%	0.004%
98	16.141	2336	2338	2341	rBV5	1146	1534	0.09%	0.007%
99	16.372	2374	2376	2380	rVB5	703	931	0.06%	0.004%
100	16.458	2387	2390	2393	rBV5	767	1152	0.07%	0.005%

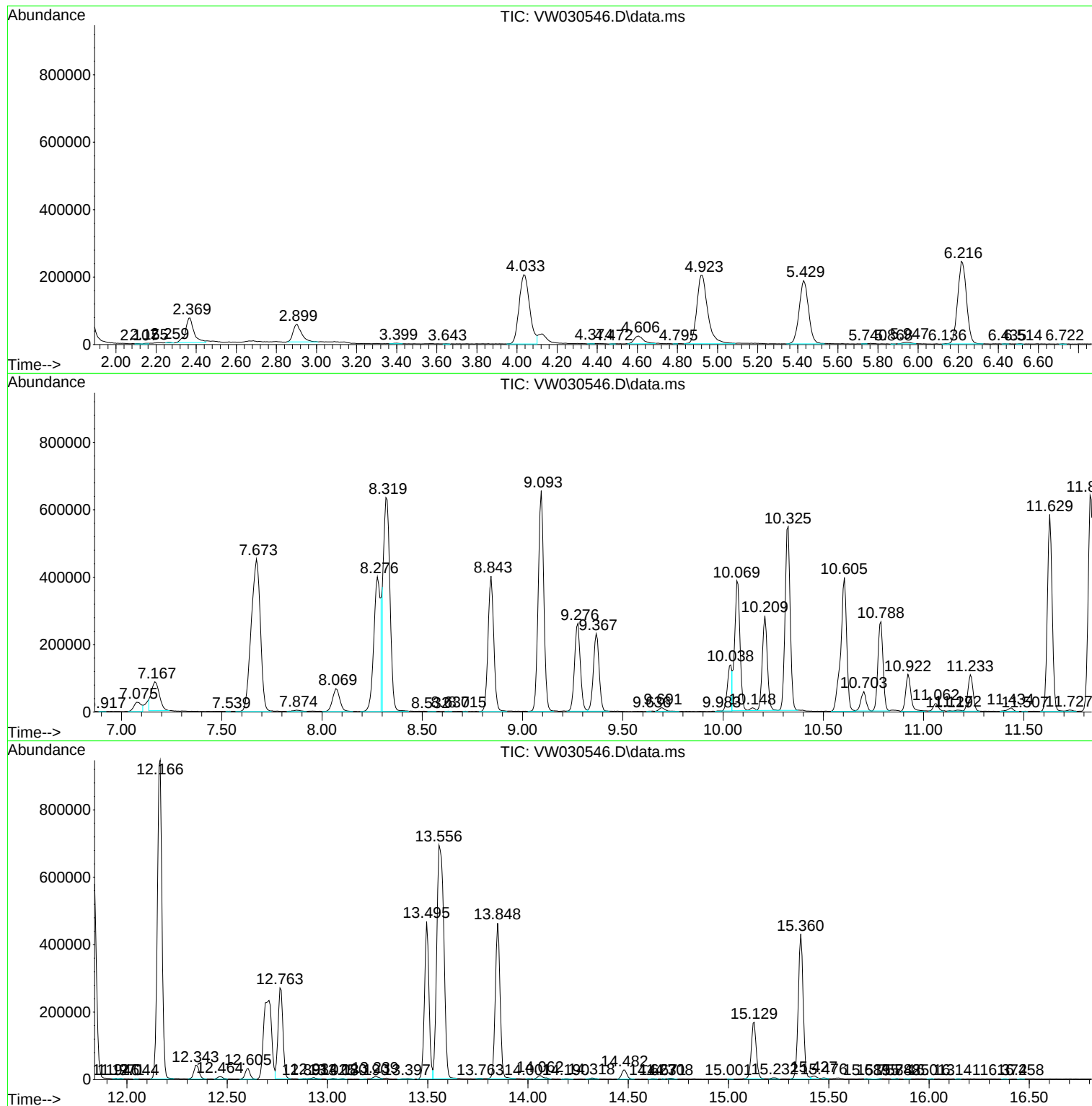
Sum of corrected areas: 23486814

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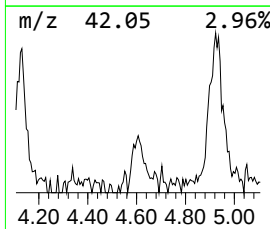
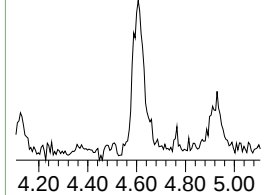
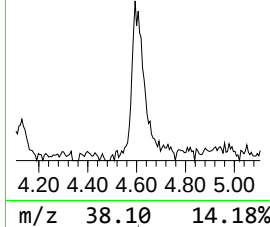
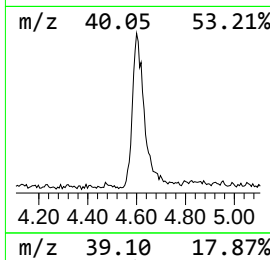
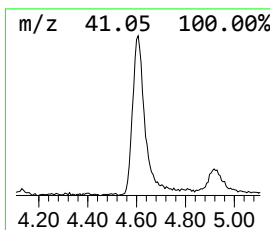
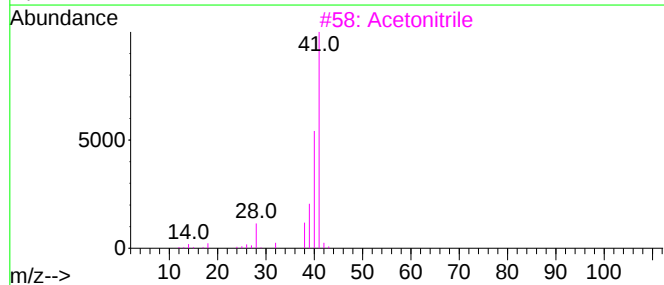
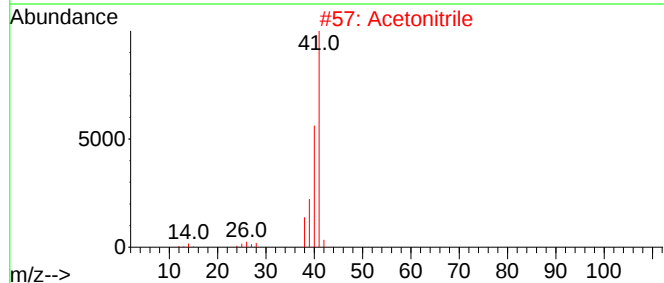
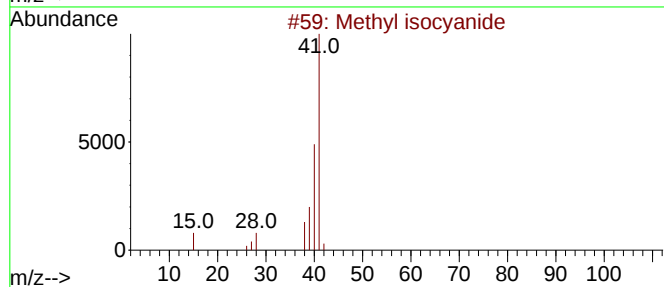
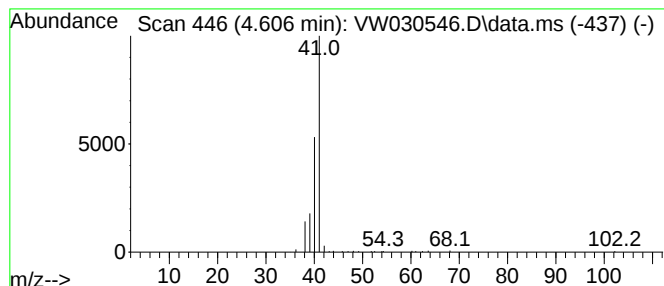
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.606	2.41 ug/L	76067	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl isocyanide	41	C2H3N	000593-75-9	38
2			Acetonitrile	41	C2H3N	000075-05-8	38
3			Acetonitrile	41	C2H3N	000075-05-8	9
4			Acetic acid, cyano-	85	C3H3NO2	000372-09-8	9
5			2,5-Furandione, dihydro-3-methyl...	112	C5H4O3	002170-03-8	8



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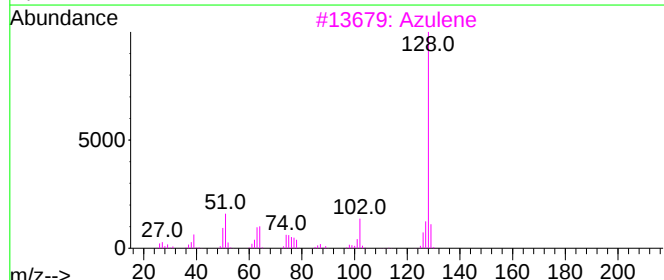
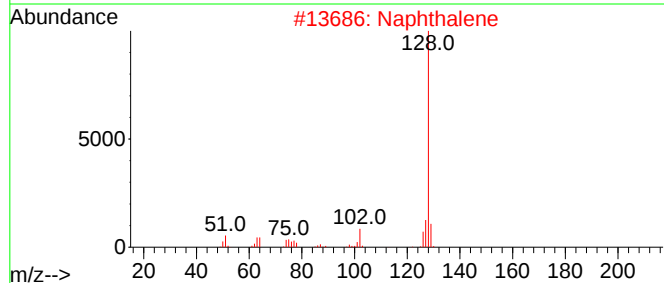
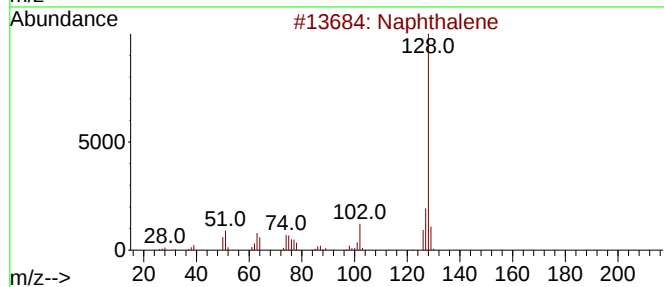
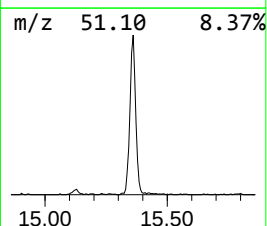
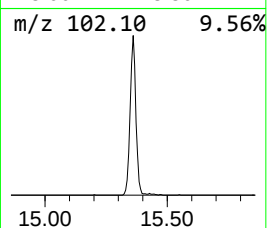
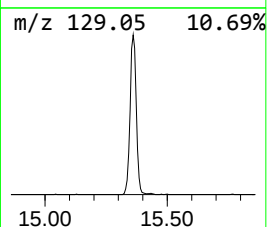
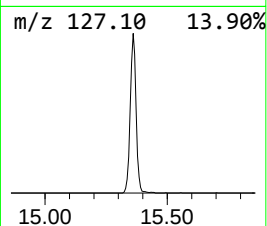
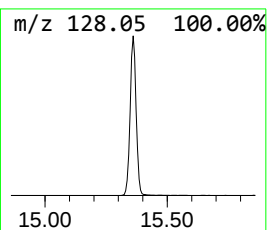
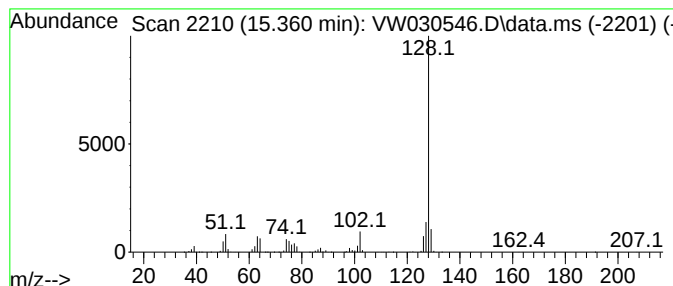
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Quant Title : SFAM01.0

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

Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	10.86 ug/L	730637	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	97
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
unknown-01	4.606	2.4	ug/L	76067	1	8.843	789901	25.0
Azulene	15.360	10.9	ug/L	730637	3	13.556	1681620	25.0