

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061024\
 Data File : VW029086.D
 Acq On : 10 Jun 2024 16:02
 Operator : SY/MD
 Sample : P2776-16
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DG7

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\SFAMWLM060324SMA.M
 Title : SFAM01.0

Signal : TIC: VW029086.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	52	55	56	rBV3	1236	1249	0.02%	0.003%
2	2.363	67	78	91	rBV	77262	221120	3.80%	0.447%
3	2.899	158	166	180	rBV	46755	141505	2.43%	0.286%
4	3.369	240	243	245	rBV3	529	679	0.01%	0.001%
5	3.448	254	256	258	rBV2	444	555	0.01%	0.001%
6	3.472	258	260	262	rVB2	687	533	0.01%	0.001%
7	3.570	273	276	277	rBV2	566	576	0.01%	0.001%
8	3.740	301	304	306	rBV2	692	723	0.01%	0.001%
9	3.899	327	330	333	rBV3	510	841	0.01%	0.002%
10	4.039	339	353	362	rBV2	713777	2374782	40.83%	4.801%
11	4.594	435	444	457	rBV	17932	60382	1.04%	0.122%
12	4.917	483	497	520	rBV	252912	942142	16.20%	1.905%
13	5.161	535	537	539	rBV2	1068	997	0.02%	0.002%
14	5.423	565	580	599	rBV2	276935	887963	15.27%	1.795%
15	5.667	618	620	624	rVB4	640	826	0.01%	0.002%
16	5.740	629	632	635	rBV4	585	859	0.01%	0.002%
17	5.935	653	664	675	rBV2	12483	39031	0.67%	0.079%
18	6.575	766	769	772	rVB4	506	676	0.01%	0.001%
19	6.642	776	780	784	rBV4	370	580	0.01%	0.001%
20	6.770	798	801	804	rVB3	321	527	0.01%	0.001%
21	7.075	842	851	857	rBV	35620	99064	1.70%	0.200%
22	7.167	857	866	885	rVB	366735	973154	16.73%	1.967%
23	7.496	918	920	922	rVB3	641	569	0.01%	0.001%
24	7.539	924	927	928	rVV3	620	633	0.01%	0.001%
25	7.563	928	931	932	rVV3	607	708	0.01%	0.001%
26	7.648	935	945	958	rVB	190267	475082	8.17%	0.960%
27	7.868	978	981	983	rBV3	650	767	0.01%	0.002%
28	7.965	995	997	999	rVB2	904	691	0.01%	0.001%
29	8.069	999	1014	1034	rBV	624474	1533596	26.37%	3.100%
30	8.276	1038	1048	1050	rBV	391486	841386	14.47%	1.701%
31	8.319	1050	1055	1063	rVV	1084446	2529117	43.48%	5.113%
32	8.398	1063	1068	1081	rVB	233489	490158	8.43%	0.991%
33	8.557	1093	1094	1098	rVB4	628	664	0.01%	0.001%
34	8.612	1101	1103	1105	rBV2	467	531	0.01%	0.001%
35	8.837	1131	1140	1154	rBV	394559	794269	13.65%	1.606%
36	8.990	1161	1165	1167	rVB3	708	836	0.01%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Title : SFAM01.0

37	9.087	1170	1181	1201	rBV	1325909	2620918	45.06%	5.298%
38	9.270	1202	1211	1219	rVV	261575	538766	9.26%	1.089%
39	9.367	1219	1227	1240	rVV	639478	1260824	21.68%	2.549%
40	9.459	1240	1242	1245	rVB3	1243	1439	0.02%	0.003%
41	9.550	1254	1257	1260	rBV4	584	759	0.01%	0.002%
42	9.642	1262	1272	1278	rBV	503587	970213	16.68%	1.961%
43	9.782	1293	1295	1297	rVB3	828	682	0.01%	0.001%
44	9.953	1322	1323	1327	rVB3	678	534	0.01%	0.001%
45	10.032	1327	1336	1337	rBV	150519	208968	3.59%	0.422%
46	10.069	1338	1342	1350	rVV	722353	1261122	21.68%	2.549%
47	10.142	1350	1354	1358	rVV	28485	50732	0.87%	0.103%
48	10.203	1358	1364	1376	rVV	890460	1607220	27.63%	3.249%
49	10.319	1376	1383	1392	rVB	542697	956118	16.44%	1.933%
50	10.605	1417	1430	1440	rBV2	406317	847657	14.57%	1.714%
51	10.703	1441	1446	1452	rVB2	9997	16801	0.29%	0.034%
52	10.782	1452	1459	1465	rBV	501998	869655	14.95%	1.758%
53	10.861	1465	1472	1478	rVV	878135	1559324	26.81%	3.152%
54	10.922	1478	1482	1485	rVV	138851	228068	3.92%	0.461%
55	10.965	1485	1489	1504	rVB	397123	641804	11.03%	1.297%
56	11.123	1509	1515	1526	rVV	216541	389289	6.69%	0.787%
57	11.233	1526	1533	1545	rVB	86383	154381	2.65%	0.312%
58	11.538	1579	1583	1589	rVB6	1255	2586	0.04%	0.005%
59	11.629	1589	1598	1606	rBV	555194	939961	16.16%	1.900%
60	11.727	1606	1614	1623	rVV	3628392	5816700	100.00%	11.758%
61	11.837	1624	1632	1645	rVB	1997554	3643839	62.64%	7.366%
62	12.160	1678	1685	1696	rVB	291679	474758	8.16%	0.960%
63	12.343	1707	1715	1723	rBV	220864	395518	6.80%	0.800%
64	12.458	1728	1734	1741	rBV2	8332	15350	0.26%	0.031%
65	12.513	1741	1743	1748	rVB5	804	965	0.02%	0.002%
66	12.599	1752	1757	1765	rVB	13712	23049	0.40%	0.047%
67	12.690	1765	1772	1779	rBV2	227597	595636	10.24%	1.204%
68	12.763	1779	1784	1795	rVB	516996	848240	14.58%	1.715%
69	12.897	1803	1806	1807	rBV2	915	1013	0.02%	0.002%
70	12.940	1808	1813	1820	rVB3	6738	12318	0.21%	0.025%
71	13.190	1848	1854	1855	rBV5	609	996	0.02%	0.002%
72	13.245	1855	1863	1869	rVB4	12327	25644	0.44%	0.052%
73	13.324	1874	1876	1877	rBV2	1208	652	0.01%	0.001%
74	13.391	1883	1887	1889	rBV4	1454	1967	0.03%	0.004%
75	13.495	1894	1904	1909	rBV	1742142	2781902	47.83%	5.624%
76	13.568	1909	1916	1927	rVB2	822294	2027915	34.86%	4.099%

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 Title : SFAM01.0

77	13.751	1944	1946	1953	rBV6	664	1323	0.02%	0.003%
78	13.861	1953	1964	1983	rVV2	1908427	3590634	61.73%	7.258%
79	14.056	1991	1996	2007	rVB2	19106	36229	0.62%	0.073%
80	14.135	2007	2009	2013	rVB5	1017	1215	0.02%	0.002%
81	14.220	2021	2023	2026	rVB4	907	890	0.02%	0.002%
82	14.245	2026	2027	2029	rBV2	836	718	0.01%	0.001%
83	14.263	2029	2030	2033	rVV3	737	819	0.01%	0.002%
84	14.318	2033	2039	2048	rVV7	3423	6965	0.12%	0.014%
85	14.403	2050	2053	2056	rBV4	732	788	0.01%	0.002%
86	14.476	2059	2065	2074	rBV	66748	114132	1.96%	0.231%
87	14.623	2084	2089	2098	rVB3	6611	11641	0.20%	0.024%
88	14.842	2122	2125	2126	rBV2	868	818	0.01%	0.002%
89	15.129	2166	2172	2176	rBV4	5612	9802	0.17%	0.020%
90	15.177	2176	2180	2183	rBV6	1325	2218	0.04%	0.004%
91	15.360	2201	2210	2218	rBV	837163	1451446	24.95%	2.934%
92	15.476	2226	2229	2235	rVB2	5304	8752	0.15%	0.018%
93	15.549	2235	2241	2247	rVB6	5331	10441	0.18%	0.021%
94	15.671	2258	2261	2266	rBV5	1081	1632	0.03%	0.003%
95	15.775	2276	2278	2282	rBV5	830	1356	0.02%	0.003%
96	15.903	2295	2299	2300	rBV3	434	526	0.01%	0.001%
97	15.946	2302	2306	2308	rBV4	1004	1767	0.03%	0.004%
98	16.043	2318	2322	2324	rBV5	698	1275	0.02%	0.003%
99	16.208	2347	2349	2352	rBV4	582	699	0.01%	0.001%
100	16.482	2392	2394	2396	rVB2	926	705	0.01%	0.001%

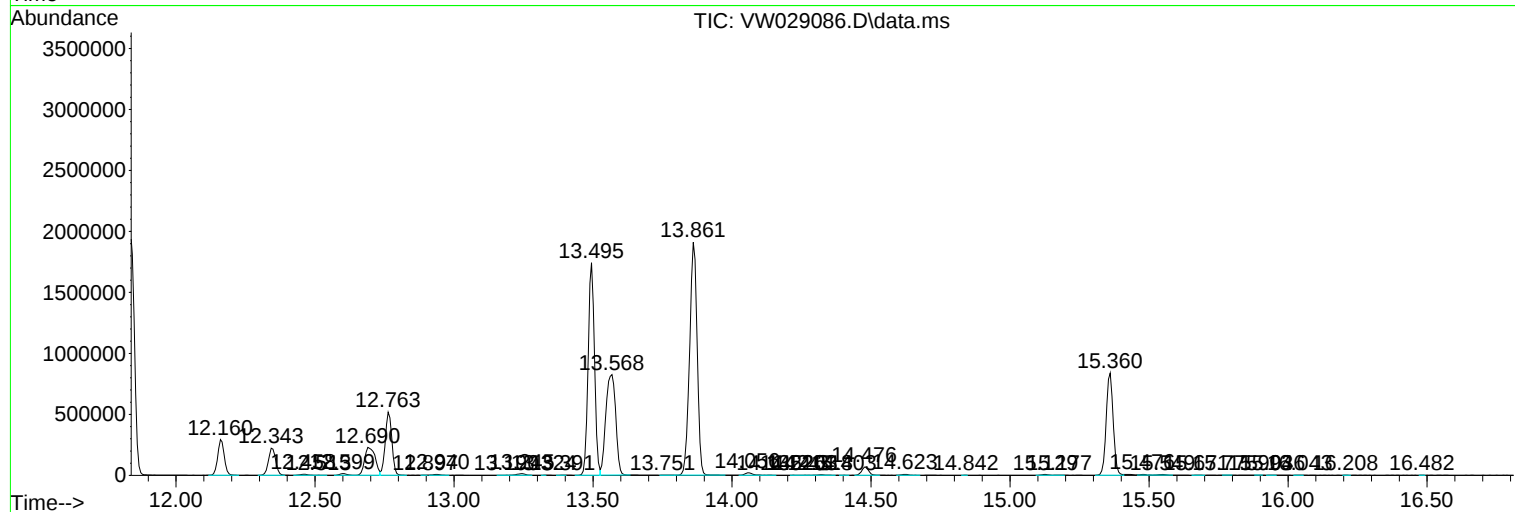
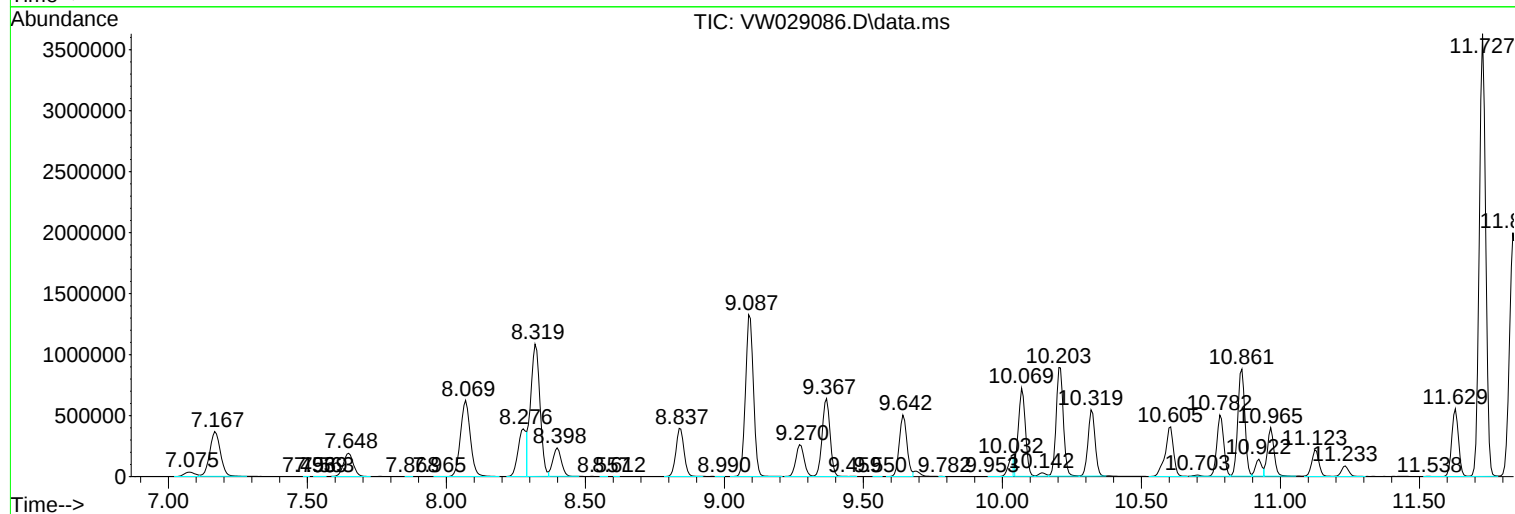
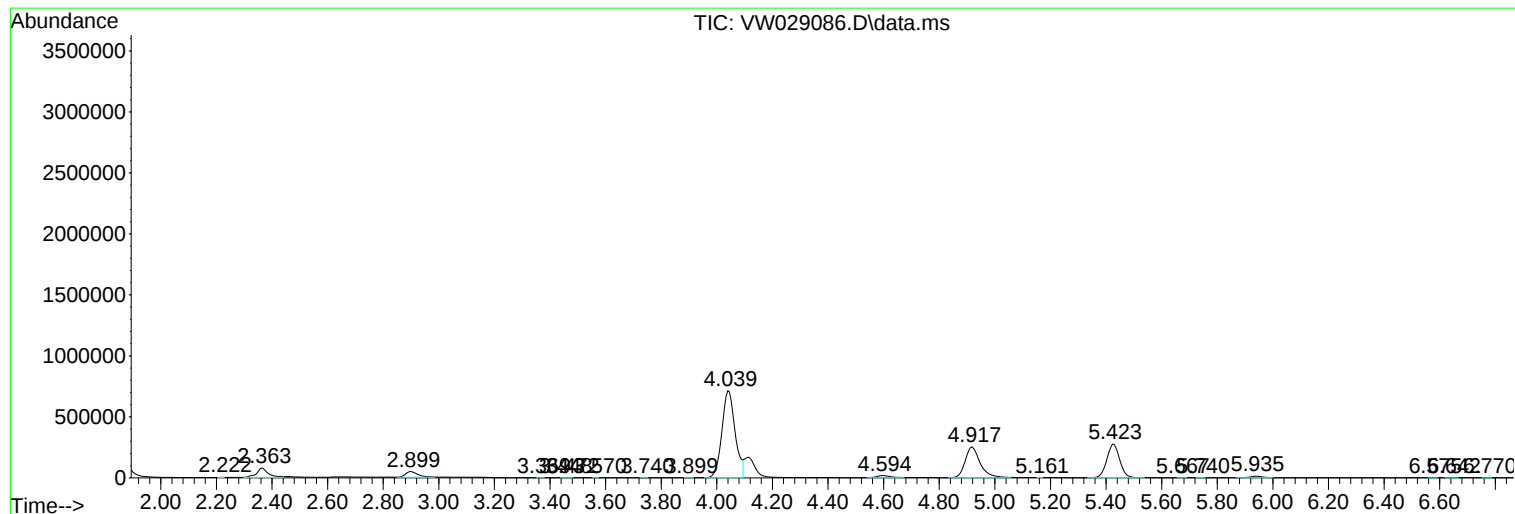
Sum of corrected areas: 49468845

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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



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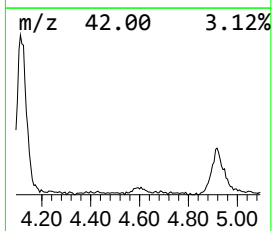
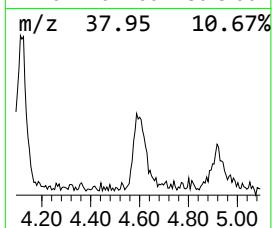
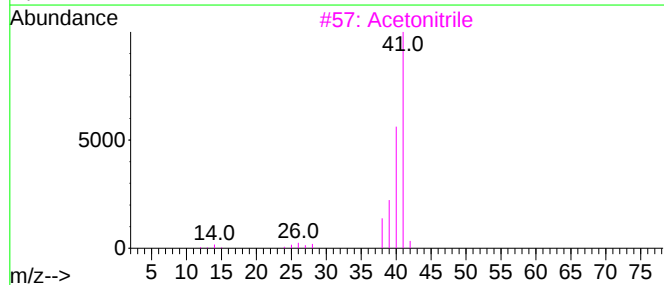
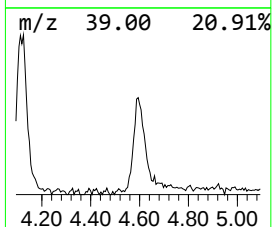
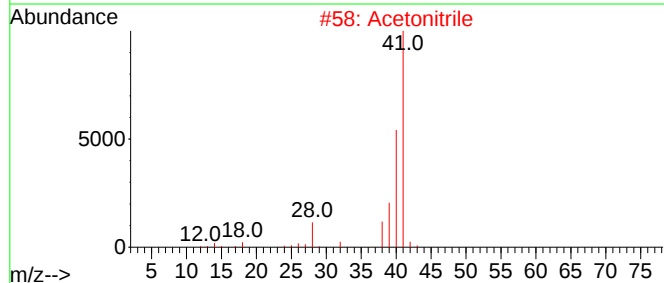
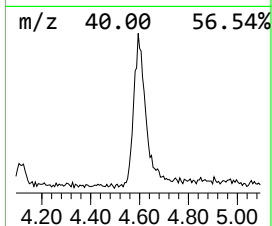
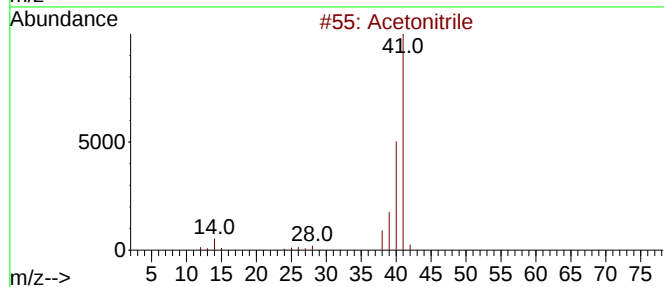
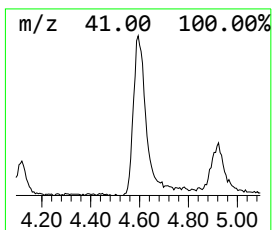
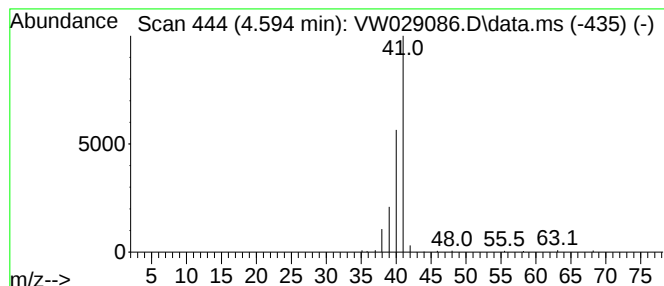
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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.
4.594	1.90 ug/L	60382	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			Acetonitrile	41	C2H3N	000075-05-8	42
4			Methyl isocyanide	41	C2H3N	000593-75-9	42
5			Acetonitrile	41	C2H3N	000075-05-8	7



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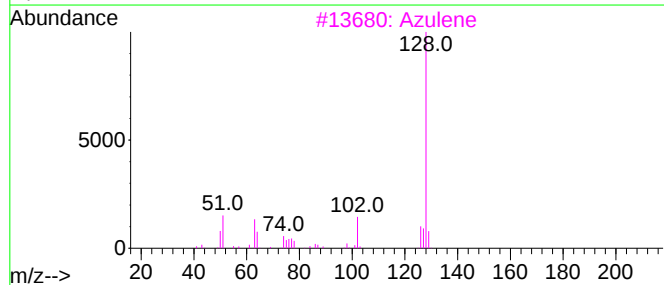
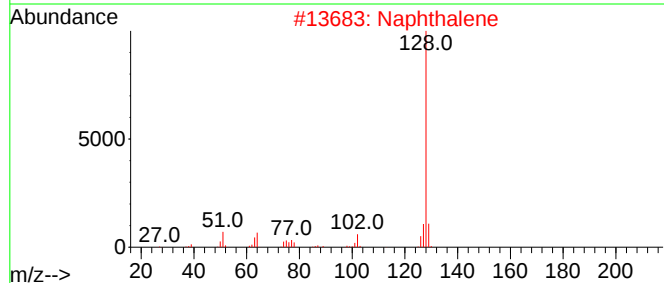
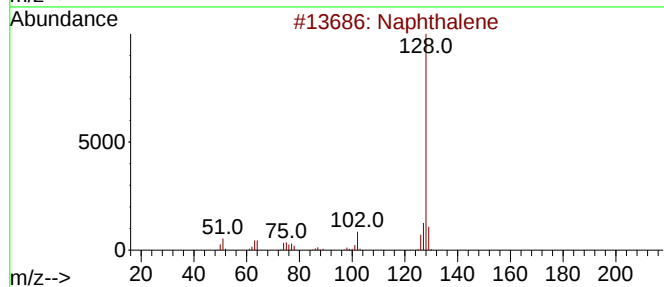
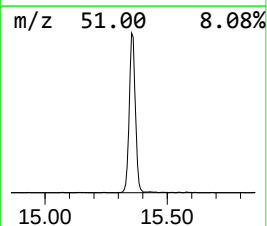
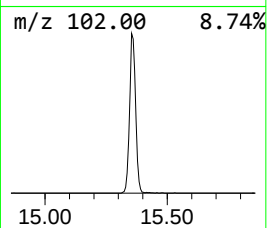
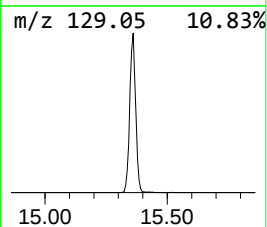
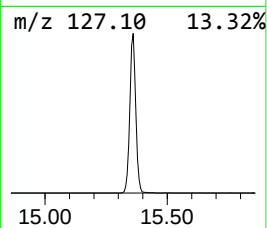
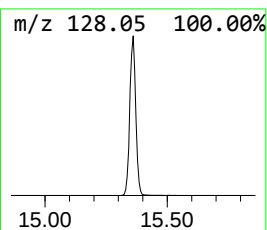
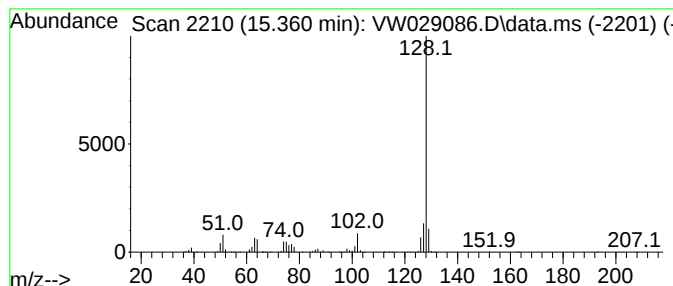
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Quant Title : SFAM01.0

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	17.89 ug/L	1451450	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	93
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Naphthalene	128	C10H8	000091-20-3	91



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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	4.594	1.9	ug/L	60382	1	8.843	794269	25.0
Azulene	15.360	17.9	ug/L	1451450	3	13.556	2027920	25.0