

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
 Data File : VW030395.D
 Acq On : 04 Oct 2024 15:59
 Operator : SY/MD
 Sample : P4239-13DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E72DL

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\SFAMWLM092724SMA.M
 Title : SFAM01.0

Signal : TIC: VW030395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	40	43	45	rBV3	663	819	0.08%	0.006%
2	2.253	59	60	62	rVB	473	278	0.03%	0.002%
3	2.362	68	78	104	rBV	26025	83048	8.20%	0.576%
4	2.582	109	114	115	rBV	363	468	0.05%	0.003%
5	2.679	128	130	132	rBV3	293	308	0.03%	0.002%
6	2.765	139	144	146	rBV2	306	395	0.04%	0.003%
7	2.899	158	166	182	rBV2	16478	51614	5.10%	0.358%
8	3.387	245	246	253	rVB4	770	1321	0.13%	0.009%
9	4.033	339	352	362	rBV4	120262	418778	41.37%	2.905%
10	4.258	388	389	392	rVB3	420	297	0.03%	0.002%
11	4.380	405	409	410	rBV	737	713	0.07%	0.005%
12	4.600	435	445	455	rBV	16759	53841	5.32%	0.374%
13	4.917	483	497	522	rBV	129382	470327	46.46%	3.263%
14	5.429	565	581	602	rBV2	116923	379861	37.52%	2.635%
15	5.746	629	633	634	rBV3	307	381	0.04%	0.003%
16	5.758	634	635	640	rVV2	287	375	0.04%	0.003%
17	5.947	658	666	673	rVB3	1379	3992	0.39%	0.028%
18	6.002	673	675	679	rBV2	213	309	0.03%	0.002%
19	6.222	696	711	726	rVV2	150736	461509	45.59%	3.202%
20	6.325	726	728	731	rVB3	293	283	0.03%	0.002%
21	7.081	841	852	856	rBV	16416	43895	4.34%	0.305%
22	7.166	858	866	880	rVB2	55429	177029	17.49%	1.228%
23	7.672	933	949	964	rBV2	263539	826326	81.63%	5.733%
24	7.880	975	983	989	rBV3	1767	4293	0.42%	0.030%
25	7.953	992	995	1001	rVB2	716	1003	0.10%	0.007%
26	8.075	1004	1015	1026	rBV	40459	102390	10.11%	0.710%
27	8.276	1033	1048	1051	rBV2	221191	530368	52.39%	3.680%
28	8.325	1051	1056	1067	rVB	398826	922524	91.13%	6.400%
29	8.435	1072	1074	1078	rVV3	476	535	0.05%	0.004%
30	8.709	1117	1119	1123	rVB2	208	279	0.03%	0.002%
31	8.843	1132	1141	1156	rVV	227499	437251	43.19%	3.034%
32	8.953	1158	1159	1164	rVB2	400	429	0.04%	0.003%
33	9.002	1164	1167	1170	rBV2	261	324	0.03%	0.002%
34	9.093	1173	1182	1197	rBV2	393639	780861	77.14%	5.418%
35	9.276	1203	1212	1220	rBV	139157	284535	28.11%	1.974%
36	9.367	1220	1227	1238	rVV	138404	272312	26.90%	1.889%

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 Title : SFAM01.0

37	9.690	1269	1280	1288	rBV3	6419	14123	1.40%	0.098%
38	9.959	1321	1324	1325	rBV2	364	388	0.04%	0.003%
39	10.038	1330	1337	1338	rVV	73571	113801	11.24%	0.790%
40	10.075	1338	1343	1351	rVV	224909	425594	42.04%	2.953%
41	10.148	1351	1355	1358	rVV2	5169	8627	0.85%	0.060%
42	10.209	1358	1365	1376	rVB	174259	299962	29.63%	2.081%
43	10.324	1376	1384	1393	rBV	303285	527113	52.07%	3.657%
44	10.605	1418	1430	1439	rBV2	239640	475629	46.98%	3.300%
45	10.702	1440	1446	1452	rVV2	44314	75462	7.45%	0.524%
46	10.788	1452	1460	1467	rVV	166843	286298	28.28%	1.986%
47	10.849	1468	1470	1476	rVB5	1573	2673	0.26%	0.019%
48	10.922	1476	1482	1496	rBV	66350	117194	11.58%	0.813%
49	11.062	1499	1505	1512	rBV	16746	27750	2.74%	0.193%
50	11.172	1520	1523	1527	rBV4	1685	2771	0.27%	0.019%
51	11.233	1527	1533	1541	rVV	66260	116011	11.46%	0.805%
52	11.434	1556	1566	1573	rVB2	5777	10730	1.06%	0.074%
53	11.538	1580	1583	1585	rBV2	317	388	0.04%	0.003%
54	11.629	1590	1598	1609	rVV	316115	531189	52.47%	3.685%
55	11.727	1611	1614	1619	rVV3	1798	2772	0.27%	0.019%
56	11.836	1624	1632	1644	rVV	410661	734209	72.53%	5.094%
57	12.019	1658	1662	1665	rVB3	276	397	0.04%	0.003%
58	12.166	1678	1686	1700	rBV	594287	950776	93.92%	6.596%
59	12.348	1709	1716	1724	rVB	26230	45982	4.54%	0.319%
60	12.470	1730	1736	1740	rVB3	4420	7704	0.76%	0.053%
61	12.605	1751	1758	1764	rVB	23175	37535	3.71%	0.260%
62	12.708	1765	1775	1780	rBV3	143548	375292	37.07%	2.604%
63	12.763	1780	1784	1794	rVB	156277	262936	25.97%	1.824%
64	12.885	1800	1804	1805	rBV	399	405	0.04%	0.003%
65	12.928	1807	1811	1817	rVB4	5417	8419	0.83%	0.058%
66	13.025	1824	1827	1828	rBV3	675	567	0.06%	0.004%
67	13.196	1849	1855	1857	rBV3	464	585	0.06%	0.004%
68	13.245	1857	1863	1866	rBV4	3638	6035	0.60%	0.042%
69	13.348	1876	1880	1882	rBV2	237	315	0.03%	0.002%
70	13.397	1882	1888	1893	rBV3	535	1130	0.11%	0.008%
71	13.495	1896	1904	1909	rBV	285931	465450	45.98%	3.229%
72	13.562	1909	1915	1927	rVV2	411799	1012329	100.00%	7.023%
73	13.653	1927	1930	1931	rVB	406	425	0.04%	0.003%
74	13.763	1943	1948	1950	rBV4	1005	1386	0.14%	0.010%
75	13.787	1950	1952	1955	rVB4	521	466	0.05%	0.003%
76	13.848	1955	1962	1970	rBV	254460	418537	41.34%	2.904%

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 Title : SFAM01.0

77	13.940	1975	1977	1978	rBV2	551	446	0.04%	0.003%
78	14.013	1983	1989	1992	rBV4	866	1651	0.16%	0.011%
79	14.062	1992	1997	2005	rVV2	9064	14478	1.43%	0.100%
80	14.129	2006	2008	2013	rVB2	432	427	0.04%	0.003%
81	14.184	2013	2017	2020	rBV4	279	568	0.06%	0.004%
82	14.324	2033	2040	2047	rBV4	2479	4460	0.44%	0.031%
83	14.482	2059	2066	2072	rBV	16251	27294	2.70%	0.189%
84	14.622	2086	2089	2093	rVV4	626	827	0.08%	0.006%
85	14.720	2097	2105	2108	rVV3	1146	2208	0.22%	0.015%
86	14.799	2114	2118	2121	rBV3	274	436	0.04%	0.003%
87	15.007	2150	2152	2156	rBV5	233	331	0.03%	0.002%
88	15.128	2163	2172	2181	rBV	107793	187445	18.52%	1.300%
89	15.360	2202	2210	2217	rBV	282703	467695	46.20%	3.245%
90	15.427	2217	2221	2226	rVV3	7272	12688	1.25%	0.088%
91	15.476	2226	2229	2236	rVV	2807	4787	0.47%	0.033%
92	15.549	2236	2241	2245	rVV5	1057	1756	0.17%	0.012%
93	15.604	2247	2250	2252	rBV3	442	338	0.03%	0.002%
94	15.641	2255	2256	2259	rBV2	361	295	0.03%	0.002%
95	15.756	2272	2275	2277	rBV2	650	706	0.07%	0.005%
96	15.787	2277	2280	2284	rVV4	453	669	0.07%	0.005%
97	16.031	2317	2320	2322	rVB3	450	398	0.04%	0.003%
98	16.110	2332	2333	2337	rVB2	275	327	0.03%	0.002%
99	16.586	2409	2411	2412	rBV	370	289	0.03%	0.002%
100	16.744	2436	2437	2441	rBV3	356	430	0.04%	0.003%

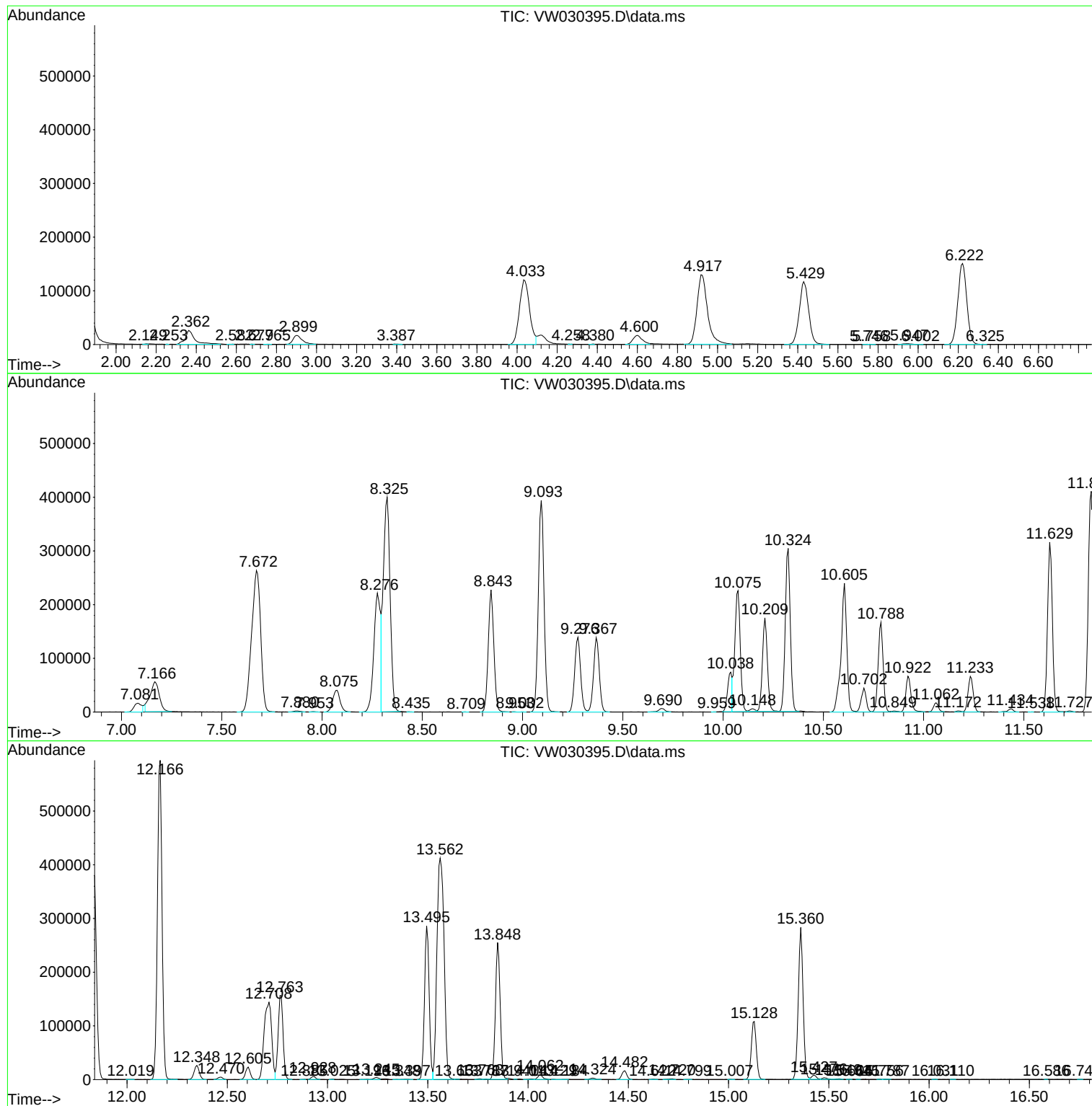
Sum of corrected areas: 14413575

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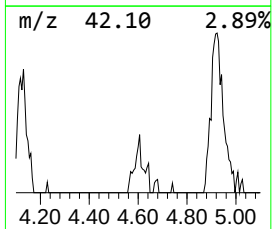
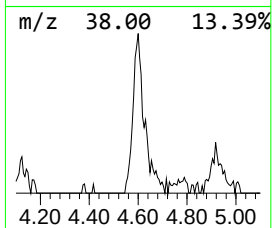
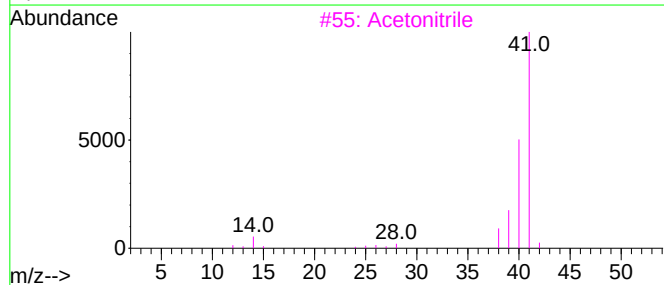
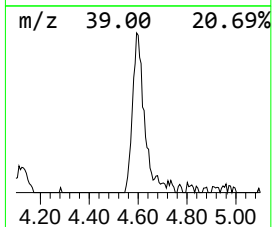
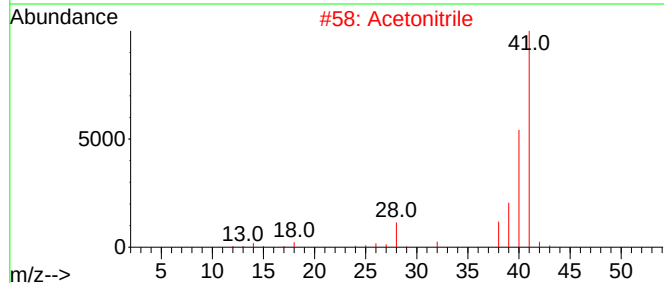
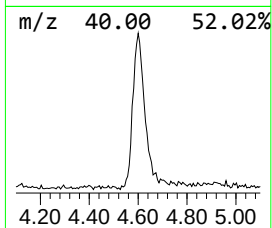
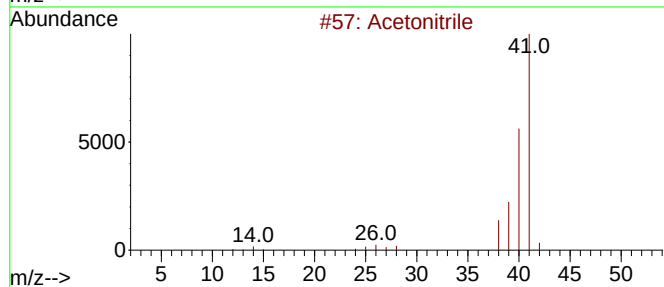
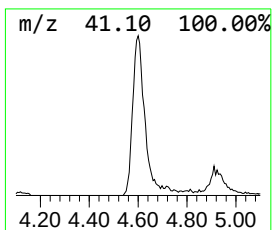
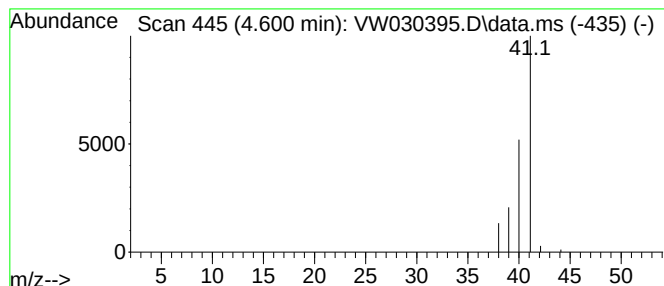
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.600	3.08 ug/L	53841	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	64
3			Acetonitrile	41	C2H3N	000075-05-8	64
4			Methyl isocyanide	41	C2H3N	000593-75-9	64
5			Acetonitrile	41	C2H3N	000075-05-8	5



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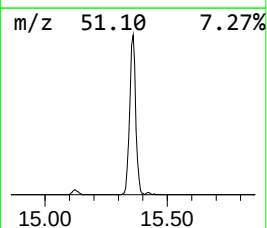
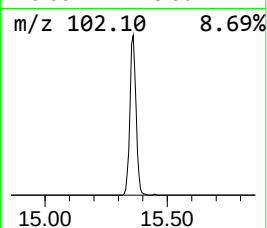
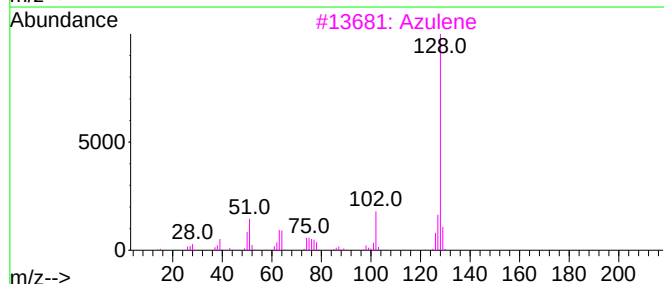
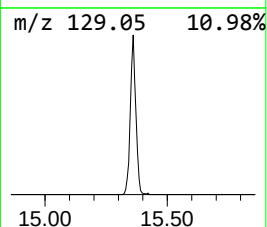
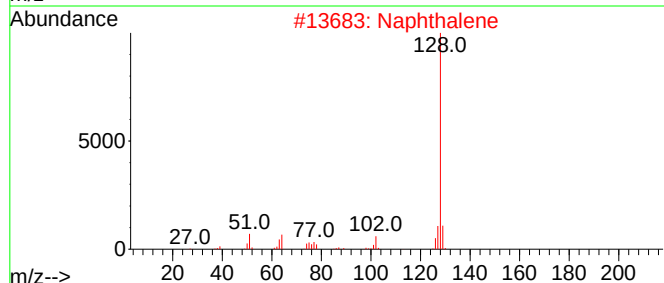
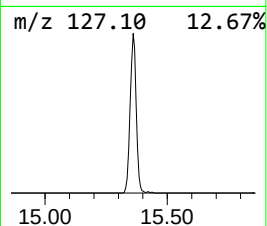
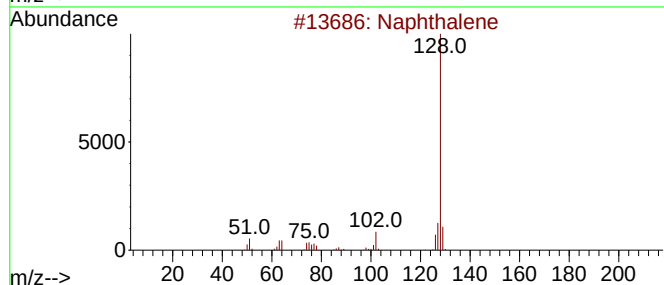
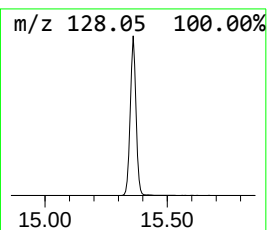
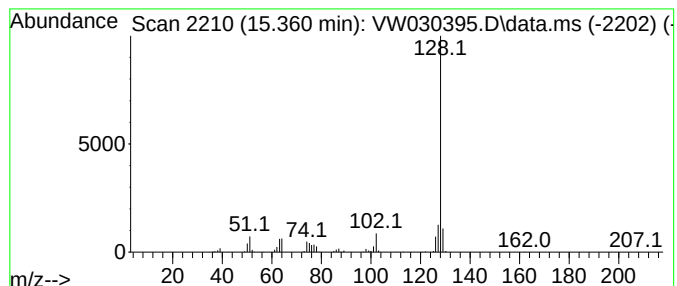
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	11.55 ug/L	467695	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	94
3			Azulene	128	C10H8	000275-51-4	91
4			Naphthalene	128	C10H8	000091-20-3	91
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
Acetonitrile	4.600	3.1	ug/L	53841	1	8.843	437251	25.0
Azulene	15.360	11.6	ug/L	467695	3	13.556	1012330	25.0