

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061224\
 Data File : VW029107.D
 Acq On : 12 Jun 2024 15:14
 Operator : SY/MD
 Sample : P2844-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DG1

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: VW029107.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	42	47	48	rBV5	1182	1580	0.02%	0.004%
2	2.229	51	56	57	rBV5	1916	3003	0.04%	0.007%
3	2.326	67	72	74	rBV	35557	55333	0.79%	0.136%
4	2.363	74	78	104	rVB	75522	236219	3.39%	0.581%
5	2.899	159	166	180	rVB	45481	124719	1.79%	0.307%
6	3.259	221	225	226	rBV2	482	585	0.01%	0.001%
7	3.399	241	248	252	rVB5	1062	2602	0.04%	0.006%
8	3.509	264	266	269	rBV3	557	645	0.01%	0.002%
9	3.686	292	295	299	rVV5	692	1091	0.02%	0.003%
10	4.021	336	350	360	rBV	112436	342147	4.91%	0.842%
11	4.125	360	367	381	rVB	42960	127103	1.82%	0.313%
12	4.393	402	411	420	rBV2	2979	9344	0.13%	0.023%
13	4.594	434	444	459	rBV	31965	109361	1.57%	0.269%
14	4.801	476	478	483	rBV5	658	829	0.01%	0.002%
15	4.917	483	497	529	rBV	386586	1417621	20.34%	3.487%
16	5.167	531	538	542	rBV7	2274	6200	0.09%	0.015%
17	5.429	565	581	599	rBV	212660	751597	10.79%	1.849%
18	5.740	628	632	633	rBV3	606	659	0.01%	0.002%
19	5.947	655	666	676	rBV2	12253	35713	0.51%	0.088%
20	6.161	699	701	705	rVB3	557	610	0.01%	0.002%
21	6.216	705	710	715	rBV4	665	1242	0.02%	0.003%
22	6.417	740	743	746	rBV4	377	600	0.01%	0.001%
23	6.588	769	771	776	rVB5	744	937	0.01%	0.002%
24	6.923	821	826	828	rBV5	573	982	0.01%	0.002%
25	7.075	842	851	857	rBV	31460	91314	1.31%	0.225%
26	7.167	858	866	891	rVB	128812	385706	5.54%	0.949%
27	7.502	918	921	923	rBV4	542	628	0.01%	0.002%
28	7.673	935	949	962	rBV2	670070	1978080	28.39%	4.866%
29	8.069	1002	1014	1035	rBV2	622783	1571414	22.55%	3.866%
30	8.276	1035	1048	1051	rBV	360841	851737	12.22%	2.095%
31	8.484	1079	1082	1083	rBV3	835	599	0.01%	0.001%
32	8.685	1113	1115	1118	rVB3	824	840	0.01%	0.002%
33	8.715	1118	1120	1127	rVB4	614	1143	0.02%	0.003%
34	8.843	1130	1141	1157	rBV	391697	786583	11.29%	1.935%
35	9.093	1173	1182	1193	rBV	1315702	2617714	37.57%	6.439%
36	9.270	1203	1211	1221	rBV	242430	493790	7.09%	1.215%

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 Title : SFAM01.0

37	9.642	1262	1272	1293	rVV	870546	1695539	24.33%	4.171%
38	9.880	1307	1311	1314	rBV6	565	1084	0.02%	0.003%
39	9.959	1321	1324	1327	rVB3	901	1108	0.02%	0.003%
40	10.032	1327	1336	1339	rBV	130095	237759	3.41%	0.585%
41	10.069	1339	1342	1350	rVV	179334	314228	4.51%	0.773%
42	10.148	1350	1355	1358	rVV	16009	28163	0.40%	0.069%
43	10.209	1358	1365	1376	rVV	402777	711285	10.21%	1.750%
44	10.319	1376	1383	1391	rVB	489457	874542	12.55%	2.151%
45	10.605	1418	1430	1439	rBV2	629391	1193718	17.13%	2.936%
46	10.697	1439	1445	1451	rVB2	26265	47695	0.68%	0.117%
47	10.782	1451	1459	1469	rBV	861609	1519942	21.81%	3.739%
48	10.922	1476	1482	1495	rBV	115126	197806	2.84%	0.487%
49	11.056	1500	1504	1508	rVV3	8349	14887	0.21%	0.037%
50	11.123	1508	1515	1526	rVV	299672	537470	7.71%	1.322%
51	11.233	1526	1533	1544	rVV	380929	671150	9.63%	1.651%
52	11.331	1547	1549	1553	rVV4	1077	1384	0.02%	0.003%
53	11.398	1556	1560	1561	rVV4	1265	1529	0.02%	0.004%
54	11.434	1561	1566	1572	rVB5	3196	6892	0.10%	0.017%
55	11.654	1590	1602	1608	rBV2	788853	2207633	31.68%	5.431%
56	11.727	1608	1614	1623	rVV	621813	989043	14.19%	2.433%
57	11.831	1623	1631	1643	rVB	1508755	2526454	36.26%	6.215%
58	12.068	1668	1670	1675	rVB6	852	866	0.01%	0.002%
59	12.166	1676	1686	1706	rBV3	3482711	6968084	100.00%	17.141%
60	12.465	1730	1735	1741	rBV2	7369	12697	0.18%	0.031%
61	12.599	1750	1757	1763	rVB2	30517	52460	0.75%	0.129%
62	12.708	1763	1775	1780	rBV2	350825	828662	11.89%	2.038%
63	12.763	1780	1784	1796	rVV	686549	1094168	15.70%	2.692%
64	12.873	1800	1802	1804	rVV3	845	709	0.01%	0.002%
65	12.928	1804	1811	1818	rVB7	3265	7538	0.11%	0.019%
66	13.001	1821	1823	1824	rBV	1027	805	0.01%	0.002%
67	13.019	1824	1826	1829	rVB3	799	831	0.01%	0.002%
68	13.068	1832	1834	1840	rVB4	1141	1659	0.02%	0.004%
69	13.129	1840	1844	1847	rBV5	604	1175	0.02%	0.003%
70	13.245	1855	1863	1867	rBV6	9904	18842	0.27%	0.046%
71	13.288	1867	1870	1876	rVB3	4752	6957	0.10%	0.017%
72	13.336	1876	1878	1881	rVB4	692	763	0.01%	0.002%
73	13.403	1885	1889	1893	rVB7	949	1661	0.02%	0.004%
74	13.470	1896	1900	1902	rBV4	908	1590	0.02%	0.004%
75	13.489	1902	1903	1906	rVB2	907	719	0.01%	0.002%
76	13.556	1906	1914	1926	rBV	551681	883020	12.67%	2.172%

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 Title : SFAM01.0

77	13.757	1941	1947	1951	rBV7	1660	3130	0.04%	0.008%
78	13.861	1954	1964	1982	rVV2	2018732	3792661	54.43%	9.330%
79	14.001	1985	1987	1988	rVV2	1193	1157	0.02%	0.003%
80	14.062	1991	1997	2008	rVB2	17277	34814	0.50%	0.086%
81	14.190	2015	2018	2021	rVB4	1147	1433	0.02%	0.004%
82	14.226	2021	2024	2027	rBV2	581	698	0.01%	0.002%
83	14.318	2036	2039	2042	rVV5	1492	2421	0.03%	0.006%
84	14.513	2065	2071	2075	rVB8	1362	2891	0.04%	0.007%
85	14.629	2086	2090	2092	rVB3	974	1078	0.02%	0.003%
86	14.714	2099	2104	2109	rVB4	2030	3279	0.05%	0.008%
87	15.019	2151	2154	2156	rBV3	642	857	0.01%	0.002%
88	15.123	2164	2171	2183	rBV	378677	650261	9.33%	1.600%
89	15.305	2199	2201	2202	rBV2	692	683	0.01%	0.002%
90	15.360	2202	2210	2217	rVV	259106	452443	6.49%	1.113%
91	15.421	2217	2220	2226	rVV2	8724	16619	0.24%	0.041%
92	15.476	2226	2229	2235	rVV2	3727	6136	0.09%	0.015%
93	15.543	2235	2240	2246	rVV8	2074	3797	0.05%	0.009%
94	15.683	2259	2263	2266	rVB5	585	871	0.01%	0.002%
95	15.726	2268	2270	2272	rBV2	572	706	0.01%	0.002%
96	15.988	2309	2313	2314	rBV4	490	668	0.01%	0.002%
97	16.183	2343	2345	2348	rBV5	437	638	0.01%	0.002%
98	16.397	2378	2380	2382	rBV3	775	577	0.01%	0.001%
99	16.488	2393	2395	2397	rVB3	980	763	0.01%	0.002%
100	16.574	2407	2409	2412	rBV4	416	601	0.01%	0.001%

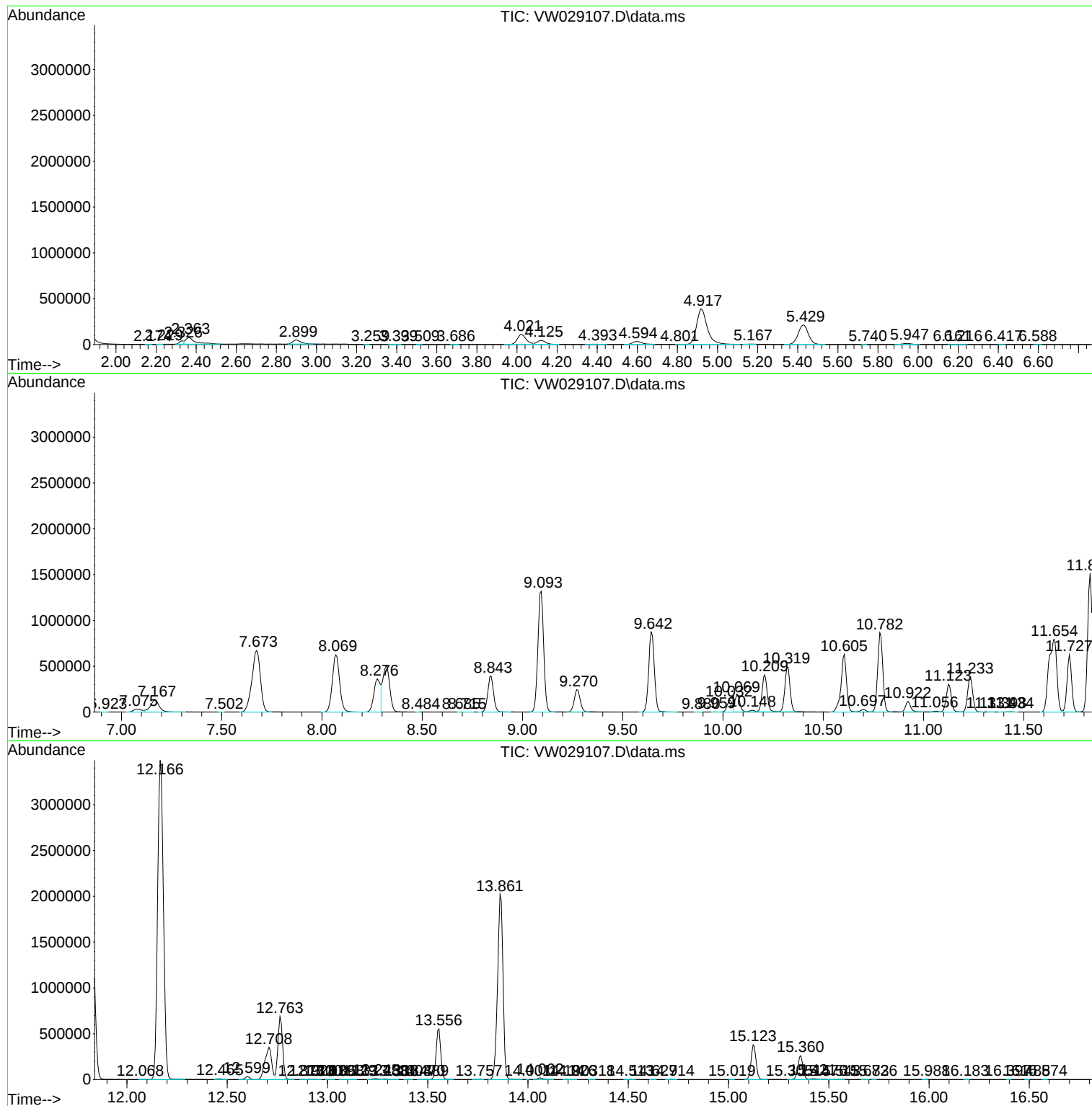
Sum of corrected areas: 40651969

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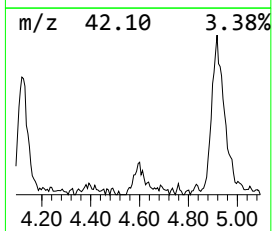
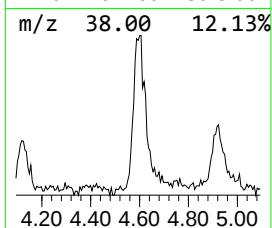
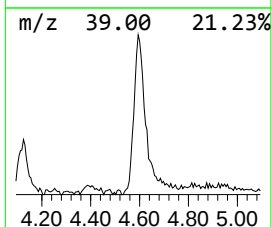
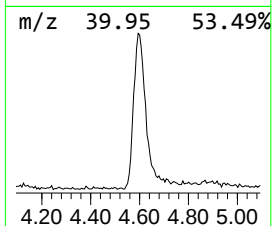
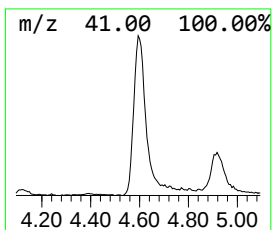
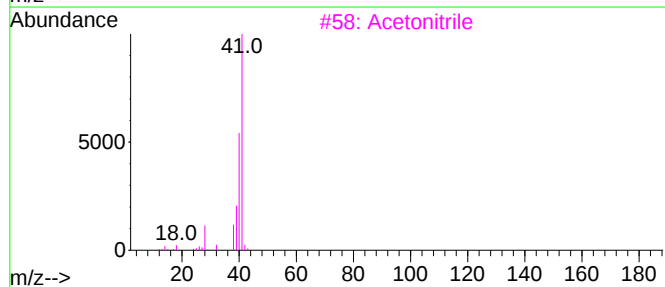
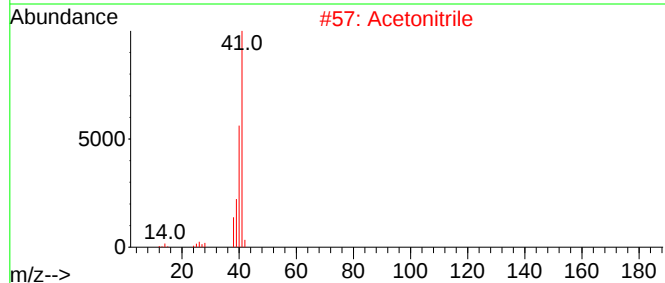
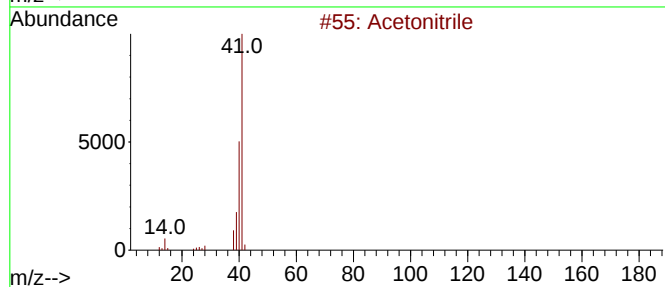
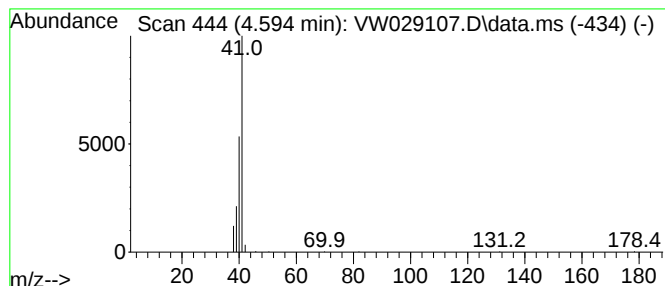
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.594	3.48 ug/L	109361	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile			41	C2H3N	000075-05-8	50
2	Acetonitrile			41	C2H3N	000075-05-8	50
3	Acetonitrile			41	C2H3N	000075-05-8	50
4	Methyl isocyanide			41	C2H3N	000593-75-9	50
5	Acetonitrile			41	C2H3N	000075-05-8	5



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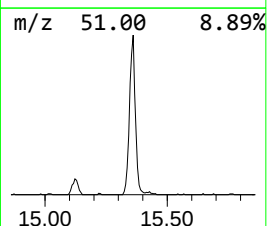
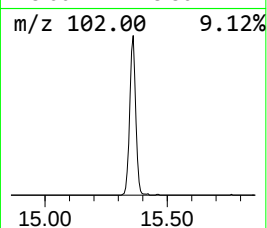
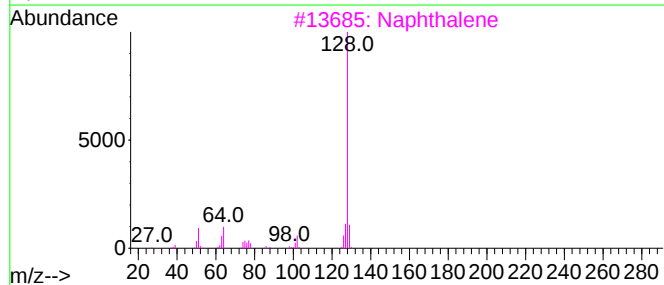
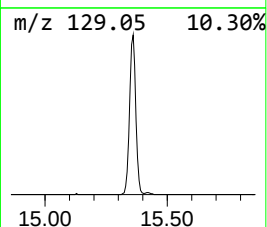
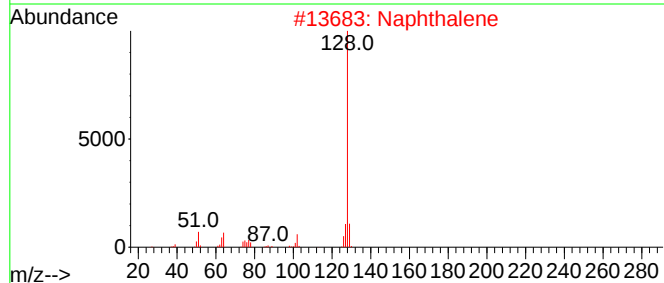
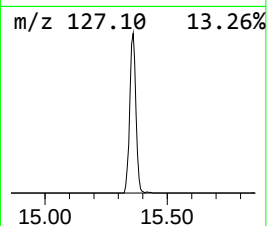
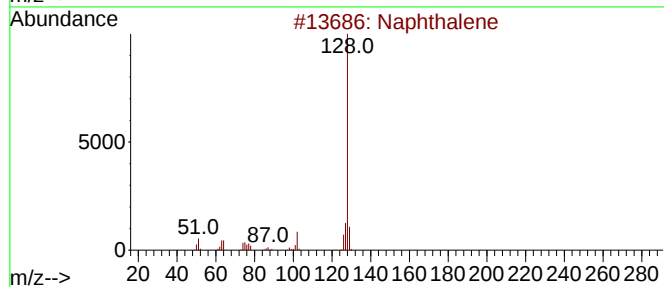
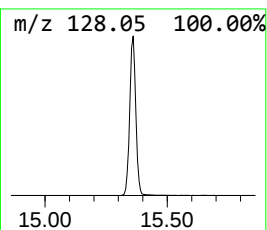
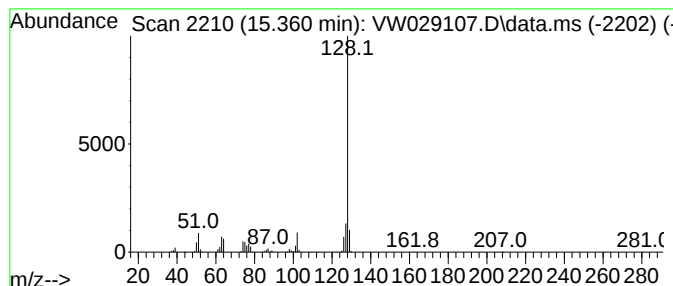
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Quant Title : SFAM01.0

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	12.81 ug/L	452443	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			Naphthalene	128	C10H8	000091-20-3	93
4			Azulene	128	C10H8	000275-51-4	91
5			Naphthalene	128	C10H8	000091-20-3	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetonitrile	4.594	3.5	ug/L	109361	1	8.843	786583	25.0
Azulene	15.360	12.8	ug/L	452443	3	13.556	883020	25.0