

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060624\
 Data File : VW029028.D
 Acq On : 06 Jun 2024 11:06
 Operator : SY/MD
 Sample : P2696-16DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DF9DL

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: VW029028.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	44	rBV3	889	807	0.05%	0.003%
2	2.363	67	78	92	rBV	75987	233253	13.61%	0.927%
3	2.899	158	166	180	rBV	53092	154963	9.04%	0.616%
4	3.253	222	224	227	rBV4	657	762	0.04%	0.003%
5	3.344	236	239	243	rVB4	444	694	0.04%	0.003%
6	3.466	256	259	262	rBV4	642	994	0.06%	0.004%
7	3.539	269	271	274	rVV4	817	755	0.04%	0.003%
8	3.747	303	305	308	rVB2	699	568	0.03%	0.002%
9	3.832	314	319	322	rBV4	349	711	0.04%	0.003%
10	4.033	337	352	363	rBV5	215719	815841	47.59%	3.243%
11	4.387	402	410	420	rBV4	2769	7596	0.44%	0.030%
12	4.484	423	426	427	rBV3	752	589	0.03%	0.002%
13	4.600	435	445	458	rBV	28628	93902	5.48%	0.373%
14	4.771	471	473	475	rBV3	705	683	0.04%	0.003%
15	4.923	484	498	527	rVB2	209881	820550	47.86%	3.262%
16	5.173	535	539	545	rVB6	1284	2838	0.17%	0.011%
17	5.283	555	557	562	rVB4	930	1043	0.06%	0.004%
18	5.429	565	581	603	rBV	191793	638392	37.24%	2.538%
19	5.630	613	614	617	rBV2	724	561	0.03%	0.002%
20	5.722	626	629	630	rBV2	619	628	0.04%	0.002%
21	5.819	643	645	650	rVB5	624	948	0.06%	0.004%
22	5.947	654	666	674	rBV4	9503	29691	1.73%	0.118%
23	6.216	697	710	725	rBV	256443	781609	45.59%	3.107%
24	6.533	759	762	764	rBV3	673	752	0.04%	0.003%
25	6.923	822	826	829	rBV4	354	722	0.04%	0.003%
26	7.002	837	839	842	rVB2	587	601	0.04%	0.002%
27	7.081	842	852	858	rBV2	35670	102013	5.95%	0.405%
28	7.167	859	866	881	rVB	97566	264247	15.41%	1.050%
29	7.667	933	948	963	rBV4	445955	1484143	86.57%	5.899%
30	7.874	975	982	989	rVB5	3251	8476	0.49%	0.034%
31	8.069	1004	1014	1024	rBV	64688	164312	9.58%	0.653%
32	8.276	1038	1048	1051	rBV	443217	1036899	60.48%	4.122%
33	8.319	1052	1055	1067	rVB	693193	1423322	83.02%	5.658%
34	8.606	1101	1102	1104	rBV	611	591	0.03%	0.002%
35	8.630	1104	1106	1111	rVB4	642	807	0.05%	0.003%
36	8.776	1127	1130	1131	rBV	608	571	0.03%	0.002%

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 Title : SFAM01.0

37	8.843	1132	1141	1158	rVV	407700	819529	47.80%	3.258%
38	9.093	1173	1182	1194	rBV	641919	1274607	74.35%	5.066%
39	9.270	1201	1211	1220	rBV	291345	600865	35.05%	2.388%
40	9.368	1220	1227	1238	rVV	244451	481873	28.11%	1.915%
41	9.453	1239	1241	1242	rVV	952	751	0.04%	0.003%
42	9.697	1272	1281	1290	rVV2	13309	29211	1.70%	0.116%
43	9.770	1290	1293	1295	rVB3	772	739	0.04%	0.003%
44	9.874	1306	1310	1311	rBV3	493	581	0.03%	0.002%
45	10.032	1329	1336	1338	rBV	159902	256707	14.97%	1.020%
46	10.069	1338	1342	1350	rVV	389979	722417	42.14%	2.872%
47	10.148	1351	1355	1358	rVV	11677	19946	1.16%	0.079%
48	10.209	1358	1365	1376	rVV	308184	556275	32.45%	2.211%
49	10.319	1376	1383	1392	rVB	609558	1093177	63.77%	4.345%
50	10.605	1418	1430	1441	rBV2	391770	840454	49.02%	3.341%
51	10.703	1441	1446	1452	rVV2	13956	25782	1.50%	0.102%
52	10.782	1452	1459	1468	rVV	274669	479444	27.97%	1.906%
53	10.922	1475	1482	1492	rBV	134637	231807	13.52%	0.921%
54	11.166	1518	1522	1525	rVB6	1115	1858	0.11%	0.007%
55	11.233	1525	1533	1541	rVV	109919	193308	11.28%	0.768%
56	11.538	1578	1583	1586	rVB4	869	1506	0.09%	0.006%
57	11.629	1590	1598	1611	rBV	584259	964499	56.26%	3.834%
58	11.727	1611	1614	1620	rVB7	2860	4886	0.29%	0.019%
59	11.831	1620	1631	1642	rBV	659430	1187750	69.28%	4.721%
60	11.977	1653	1655	1658	rBV2	585	577	0.03%	0.002%
61	12.160	1677	1685	1701	rBV	964070	1532983	89.42%	6.093%
62	12.343	1708	1715	1724	rVB	41737	74690	4.36%	0.297%
63	12.465	1728	1735	1741	rBV4	4103	7581	0.44%	0.030%
64	12.526	1741	1745	1749	rVB3	462	768	0.04%	0.003%
65	12.605	1749	1758	1763	rBV	12528	20693	1.21%	0.082%
66	12.696	1763	1773	1780	rBV4	253064	686219	40.03%	2.728%
67	12.763	1780	1784	1795	rVB	282167	455154	26.55%	1.809%
68	13.007	1823	1824	1830	rBV5	769	1002	0.06%	0.004%
69	13.056	1830	1832	1835	rVB2	613	731	0.04%	0.003%
70	13.099	1835	1839	1840	rBV3	695	802	0.05%	0.003%
71	13.245	1857	1863	1870	rBV7	6442	12412	0.72%	0.049%
72	13.397	1880	1888	1893	rBV8	1013	2439	0.14%	0.010%
73	13.495	1896	1904	1909	rBV	466545	746381	43.54%	2.967%
74	13.562	1909	1915	1927	rVV2	713414	1714338	100.00%	6.814%
75	13.647	1927	1929	1933	rVB4	967	1296	0.08%	0.005%
76	13.848	1954	1962	1979	rVV	531667	848467	49.49%	3.373%

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 Title : SFAM01.0

77	14.062	1990	1997	2007	rVV	17008	30135	1.76%	0.120%
78	14.153	2009	2012	2015	rBV3	630	900	0.05%	0.004%
79	14.318	2034	2039	2045	rVV7	2346	4966	0.29%	0.020%
80	14.409	2051	2054	2058	rBV5	873	954	0.06%	0.004%
81	14.476	2058	2065	2076	rBV2	27648	48348	2.82%	0.192%
82	14.623	2085	2089	2091	rBV4	657	866	0.05%	0.003%
83	14.684	2097	2099	2101	rBV3	782	852	0.05%	0.003%
84	14.714	2101	2104	2106	rVB3	1049	1116	0.07%	0.004%
85	14.879	2128	2131	2135	rBV3	589	819	0.05%	0.003%
86	14.995	2147	2150	2151	rBV2	795	616	0.04%	0.002%
87	15.080	2159	2164	2165	rBV5	654	802	0.05%	0.003%
88	15.123	2165	2171	2182	rVV	173576	296138	17.27%	1.177%
89	15.208	2182	2185	2187	rVV4	574	649	0.04%	0.003%
90	15.360	2202	2210	2218	rBV	445203	772437	45.06%	3.070%
91	15.421	2218	2220	2225	rVV3	7620	12915	0.75%	0.051%
92	15.482	2226	2230	2234	rVB2	4883	8094	0.47%	0.032%
93	15.543	2238	2240	2241	rBV2	1439	1296	0.08%	0.005%
94	15.781	2277	2279	2281	rBV3	818	753	0.04%	0.003%
95	15.860	2290	2292	2294	rBV4	617	670	0.04%	0.003%
96	15.946	2303	2306	2308	rBV3	603	842	0.05%	0.003%
97	16.037	2318	2321	2323	rBV3	887	1002	0.06%	0.004%
98	16.287	2360	2362	2366	rBV3	706	962	0.06%	0.004%
99	16.433	2383	2386	2387	rBV3	628	624	0.04%	0.002%
100	16.647	2420	2421	2425	rBV3	613	780	0.05%	0.003%

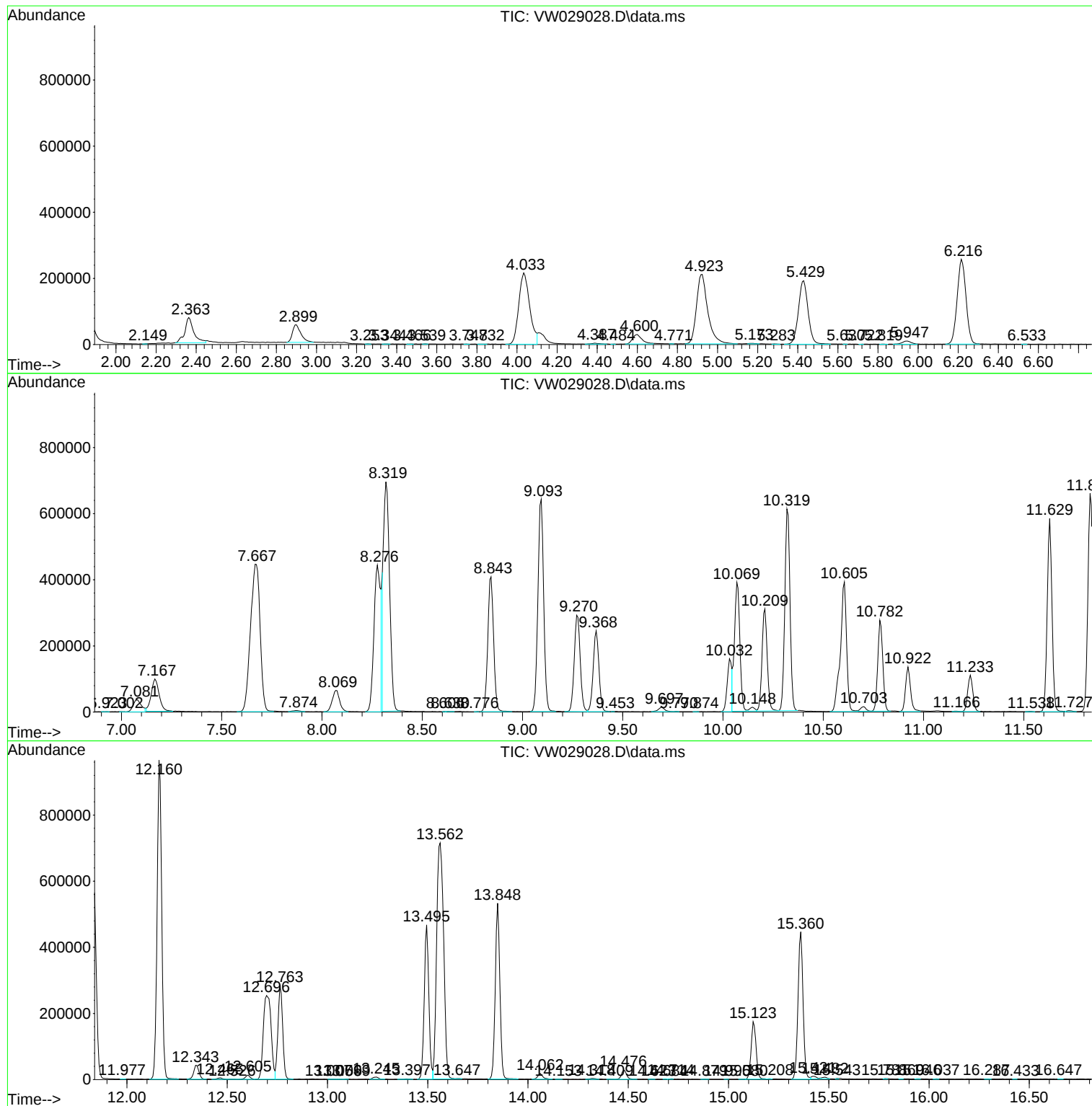
Sum of corrected areas: 25157875

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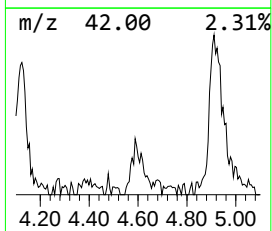
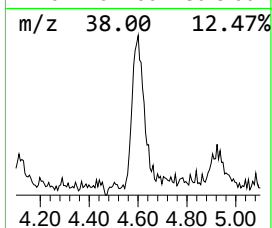
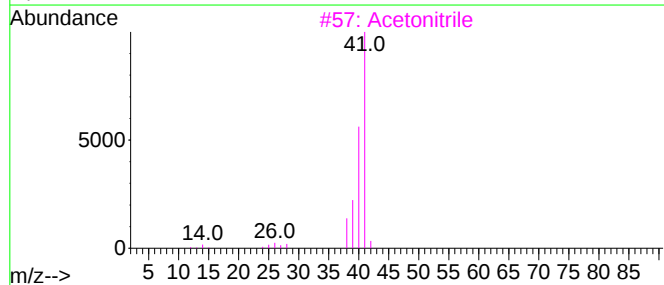
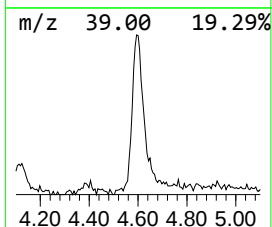
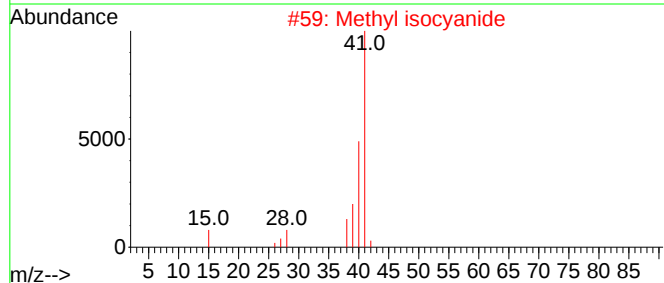
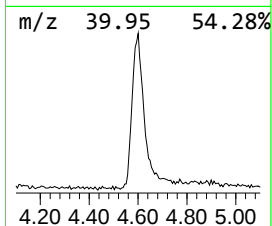
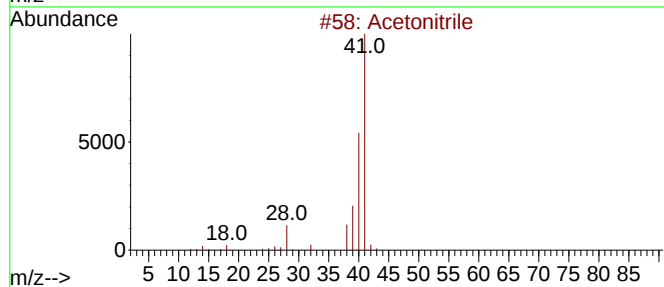
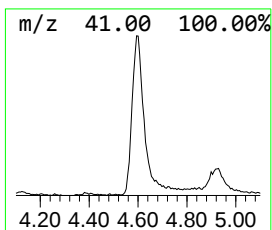
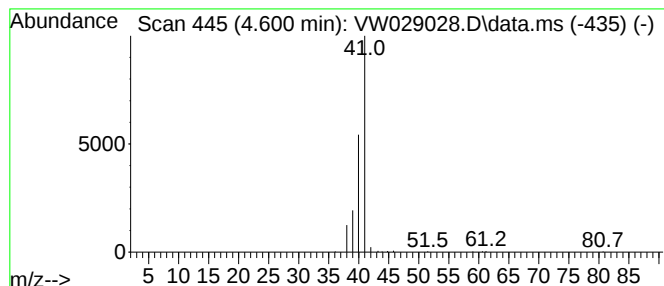
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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.
4.600	2.86 ug/L	93902	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile	41	C2H3N	000075-05-8	53
2			Methyl isocyanide	41	C2H3N	000593-75-9	42
3			Acetonitrile	41	C2H3N	000075-05-8	42
4			Acetonitrile	41	C2H3N	000075-05-8	9
5			Acetonitrile	41	C2H3N	000075-05-8	9



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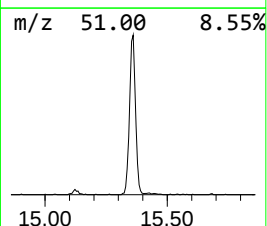
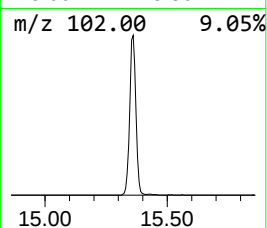
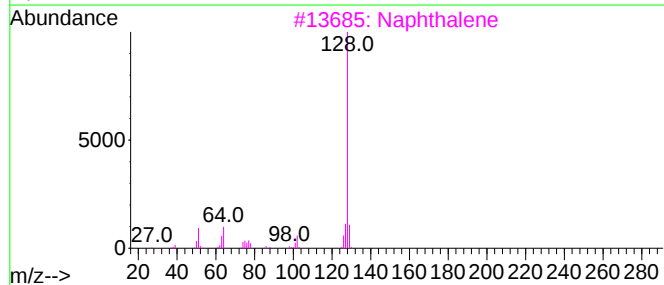
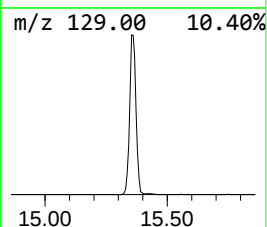
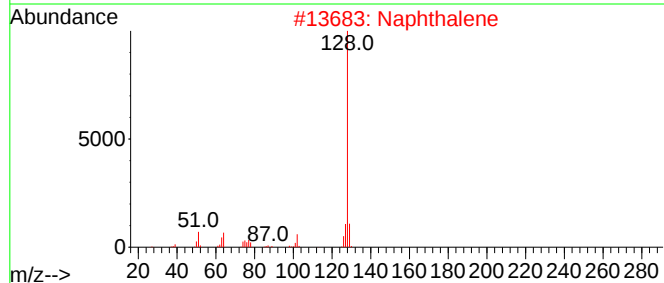
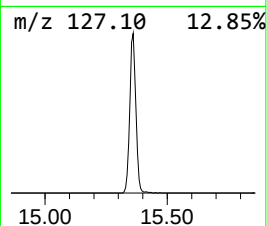
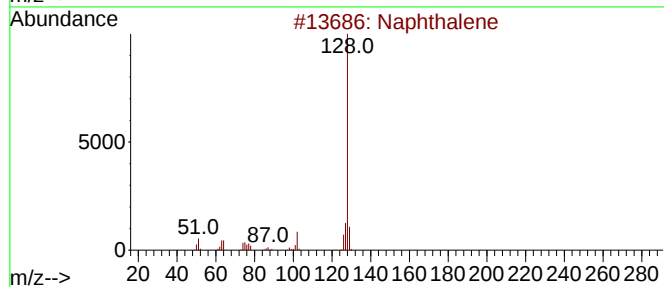
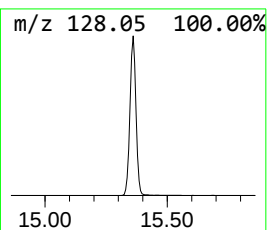
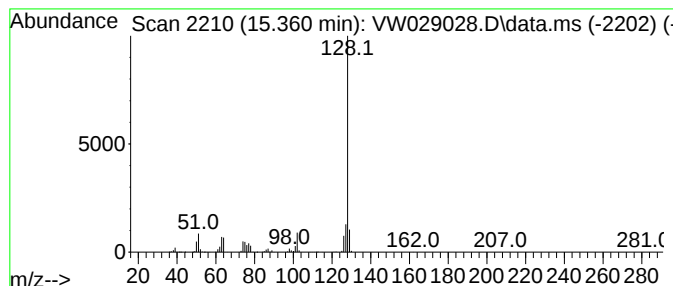
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Quant Title : SFAM01.0

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	11.26 ug/L	772437	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			Azulene	128	C10H8	000275-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetonitrile	4.600	2.9	ug/L	93902	1	8.843	819529	25.0
Azulene	15.360	11.3	ug/L	772437	3	13.556	1714340	25.0