

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
 Data File : VW021429.D
 Acq On : 17 Dec 2021 14:29
 Operator : SY/VA
 Sample : M5121-03
 Misc : 6.73g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL52

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021429.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	66	72	82	rVB	47243	79071	17.89%	2.147%
2	2.489	91	96	105	rBV2	5051	9098	2.06%	0.247%
3	2.879	152	160	175	rVB	25354	54347	12.29%	1.476%
4	3.087	193	194	196	rBV	333	236	0.05%	0.006%
5	3.111	196	198	199	rBV	261	165	0.04%	0.004%
6	3.379	240	242	246	rVB	169	194	0.04%	0.005%
7	3.873	320	323	324	rBV	112	122	0.03%	0.003%
8	4.013	335	346	358	rBV2	45892	141253	31.95%	3.835%
9	4.123	358	364	374	rVB	2118	5546	1.25%	0.151%
10	4.379	398	406	412	rBV	550	1683	0.38%	0.046%
11	4.452	415	418	420	rVV	91	141	0.03%	0.004%
12	4.537	427	432	434	rBB	81	147	0.03%	0.004%
13	4.580	437	439	443	rBB	81	119	0.03%	0.003%
14	4.757	465	468	470	rBB	104	111	0.03%	0.003%
15	4.915	482	494	504	rBB4	3955	12534	2.84%	0.340%
16	5.202	537	541	543	rBV	66	124	0.03%	0.003%
17	5.263	548	551	554	rBB	146	173	0.04%	0.005%
18	5.336	561	563	565	rBV	112	122	0.03%	0.003%
19	5.482	584	587	588	rBV	135	136	0.03%	0.004%
20	5.507	588	591	593	rVB	137	137	0.03%	0.004%
21	5.653	612	615	618	rBB	127	167	0.04%	0.005%
22	5.787	632	637	644	rVB4	590	1498	0.34%	0.041%
23	5.915	657	658	659	rVV	221	153	0.03%	0.004%
24	5.946	661	663	669	rVB	432	493	0.11%	0.013%
25	6.092	685	687	688	rBB	155	108	0.02%	0.003%
26	6.299	719	721	726	rBB	86	121	0.03%	0.003%
27	6.885	816	817	819	rBV	155	132	0.03%	0.004%
28	6.952	826	828	830	rBB	139	116	0.03%	0.003%
29	7.000	832	836	838	rBB	73	107	0.02%	0.003%
30	7.074	839	848	870	rBV	10502	34596	7.83%	0.939%
31	7.336	890	891	894	rVB	130	117	0.03%	0.003%
32	7.586	929	932	933	rBV	140	164	0.04%	0.004%
33	7.647	933	942	953	rVB	70988	173915	39.34%	4.722%
34	7.744	956	958	961	rBV	127	147	0.03%	0.004%
35	8.104	1014	1017	1019	rBB	145	137	0.03%	0.004%
36	8.269	1035	1044	1060	rBV2	137827	412698	93.35%	11.206%

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 Title : SFAM01.0

37	8.372	1060	1061	1062	rBV	226	146	0.03%	0.004%
38	8.842	1129	1138	1149	rBV	141806	277464	62.76%	7.534%
39	8.921	1149	1151	1154	rVB	175	153	0.03%	0.004%
40	9.079	1174	1177	1179	rBV2	309	329	0.07%	0.009%
41	9.274	1200	1209	1217	rBV	92002	186323	42.15%	5.059%
42	9.341	1217	1220	1223	rVV	220	355	0.08%	0.010%
43	9.366	1223	1224	1228	rVB	105	109	0.02%	0.003%
44	9.409	1228	1231	1232	rBV	156	165	0.04%	0.004%
45	9.439	1232	1236	1237	rVB	92	122	0.03%	0.003%
46	9.671	1271	1274	1277	rVB	129	170	0.04%	0.005%
47	9.762	1283	1289	1293	rBB2	425	592	0.13%	0.016%
48	9.884	1304	1309	1314	rBB	1181	1927	0.44%	0.052%
49	10.030	1326	1333	1341	rBV	50130	90762	20.53%	2.464%
50	10.110	1345	1346	1350	rBB	149	139	0.03%	0.004%
51	10.213	1357	1363	1366	rBV2	533	1089	0.25%	0.030%
52	10.250	1366	1369	1373	rVB2	598	845	0.19%	0.023%
53	10.323	1373	1381	1388	rBV	221473	383874	86.83%	10.423%
54	10.384	1388	1391	1401	rVB2	2965	5181	1.17%	0.141%
55	10.463	1401	1404	1405	rBV2	212	226	0.05%	0.006%
56	10.500	1408	1410	1415	rVB2	494	605	0.14%	0.016%
57	10.579	1415	1423	1435	rVB	31733	56277	12.73%	1.528%
58	10.707	1436	1444	1447	rBV2	996	1826	0.41%	0.050%
59	10.750	1449	1451	1453	rBV2	192	180	0.04%	0.005%
60	10.774	1453	1455	1457	rVB2	246	198	0.04%	0.005%
61	10.805	1457	1460	1461	rBV2	163	131	0.03%	0.004%
62	10.860	1463	1469	1473	rBV2	921	1593	0.36%	0.043%
63	10.920	1473	1479	1488	rBV	47635	79378	17.96%	2.155%
64	11.018	1494	1495	1497	rBV2	339	313	0.07%	0.008%
65	11.067	1499	1503	1508	rVB4	1200	1821	0.41%	0.049%
66	11.170	1517	1520	1523	rVB2	462	550	0.12%	0.015%
67	11.286	1537	1539	1541	rBV2	197	180	0.04%	0.005%
68	11.329	1541	1546	1549	rBV6	787	1197	0.27%	0.033%
69	11.372	1551	1553	1557	rVV5	645	736	0.17%	0.020%
70	11.530	1577	1579	1588	rVB5	714	1146	0.26%	0.031%
71	11.628	1588	1595	1603	rBV	220574	373516	84.49%	10.142%
72	11.725	1609	1611	1615	rVB3	720	930	0.21%	0.025%
73	11.792	1620	1622	1623	rBV	606	461	0.10%	0.013%
74	11.835	1623	1629	1633	rBV2	3352	6320	1.43%	0.172%
75	11.969	1648	1651	1652	rBV3	358	351	0.08%	0.010%
76	11.993	1653	1655	1657	rVV3	495	406	0.09%	0.011%

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 Title : SFAM01.0

77	12.061	1663	1666	1668	rBV3	670	627	0.14%	0.017%
78	12.097	1670	1672	1674	rBV2	360	348	0.08%	0.009%
79	12.128	1675	1677	1678	rBV2	1099	809	0.18%	0.022%
80	12.250	1690	1697	1703	rBV6	2635	5140	1.16%	0.140%
81	12.317	1703	1708	1709	rBV3	1212	1597	0.36%	0.043%
82	12.591	1749	1753	1761	rVB3	4376	9633	2.18%	0.262%
83	12.688	1763	1769	1775	rVB	82612	135484	30.65%	3.679%
84	12.774	1775	1783	1784	rBV6	2298	3992	0.90%	0.108%
85	13.158	1843	1846	1849	rBV5	3853	5234	1.18%	0.142%
86	13.298	1858	1869	1882	rBV2	30929	137143	31.02%	3.724%
87	13.408	1884	1887	1889	rBV4	4596	6306	1.43%	0.171%
88	13.554	1905	1911	1917	rBV	278847	442081	100.00%	12.004%
89	13.853	1953	1960	1968	rBV	224578	381330	86.26%	10.354%
90	14.548	2061	2074	2082	rVB	4116	17403	3.94%	0.473%
91	15.060	2151	2158	2166	rBV6	4278	13304	3.01%	0.361%
92	15.359	2201	2207	2215	rBV	28252	52456	11.87%	1.424%
93	15.621	2243	2250	2261	rVB6	4155	13371	3.02%	0.363%
94	15.926	2290	2300	2310	rVB10	3494	14575	3.30%	0.396%
95	16.042	2318	2319	2320	rBV	275	195	0.04%	0.005%
96	16.066	2320	2323	2324	rBV2	730	689	0.16%	0.019%
97	16.115	2324	2331	2332	rBV5	2146	4375	0.99%	0.119%
98	16.334	2363	2367	2368	rBV3	765	806	0.18%	0.022%
99	16.432	2378	2383	2394	rVB4	6312	15981	3.61%	0.434%
100	16.639	2408	2417	2423	rBV2	5113	11835	2.68%	0.321%

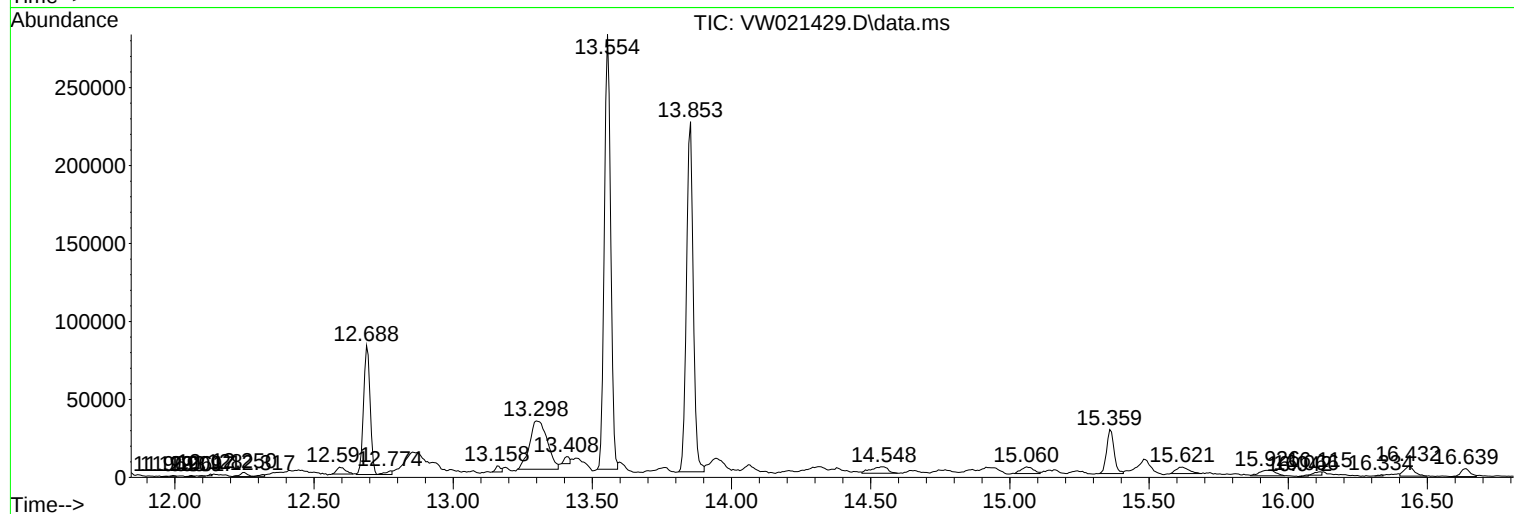
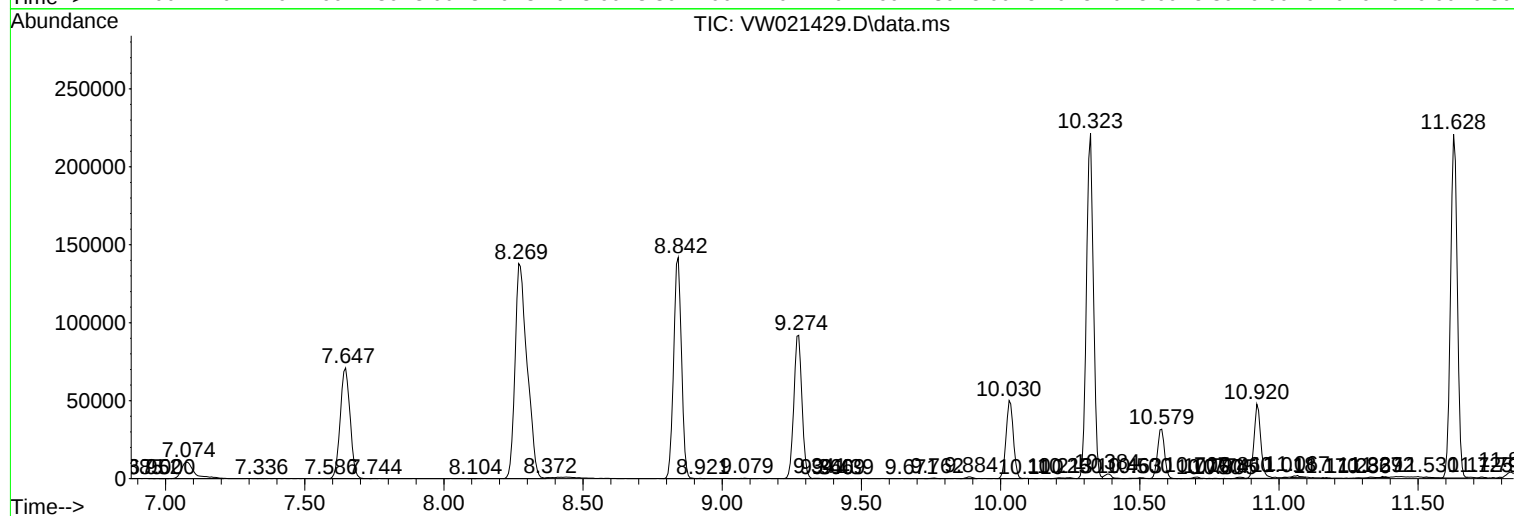
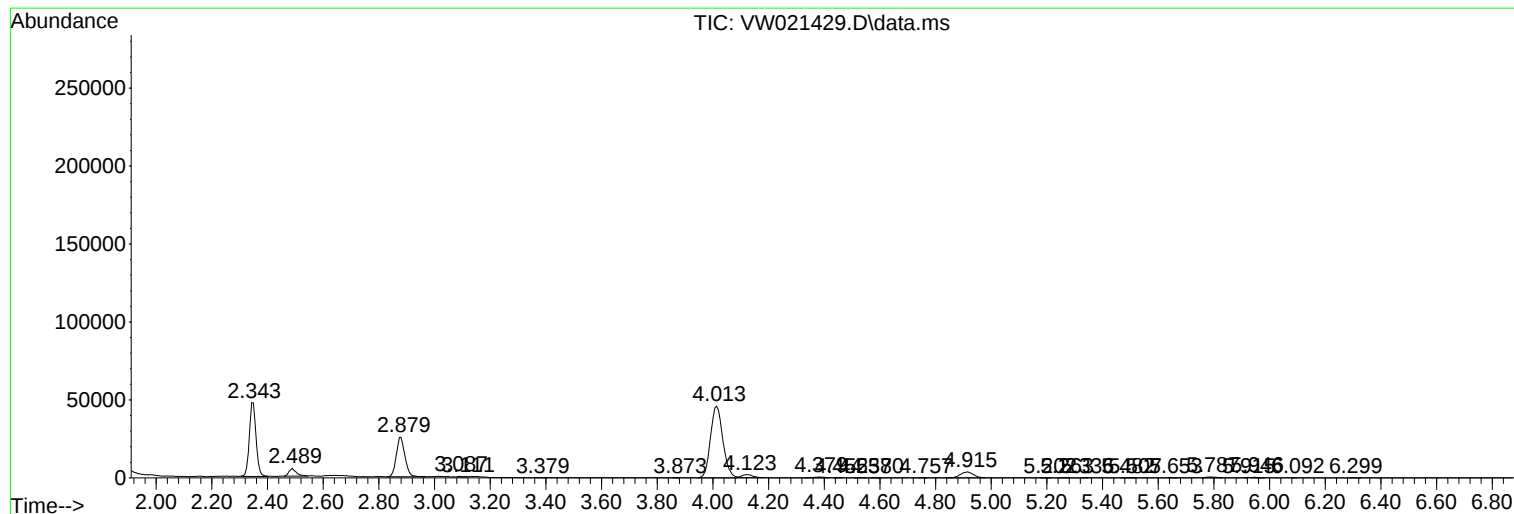
Sum of corrected areas: 3682928

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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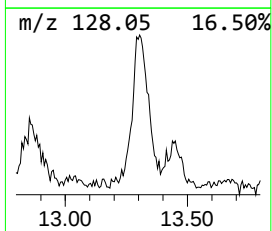
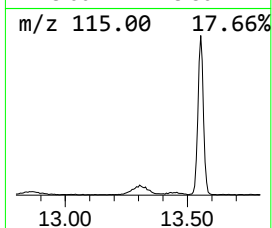
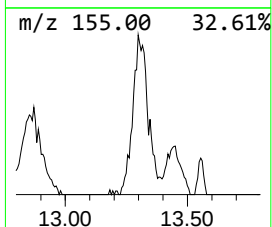
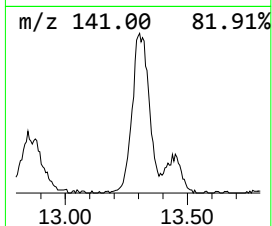
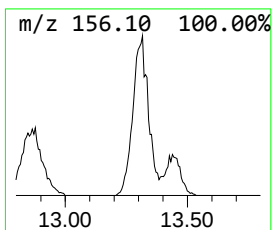
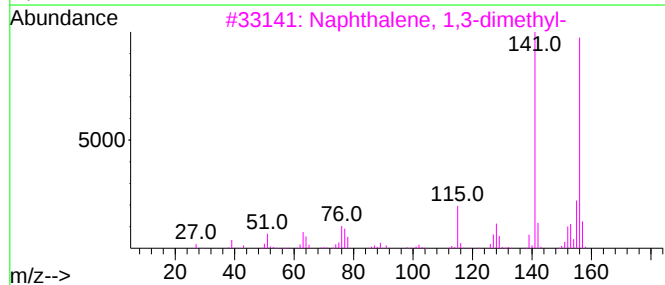
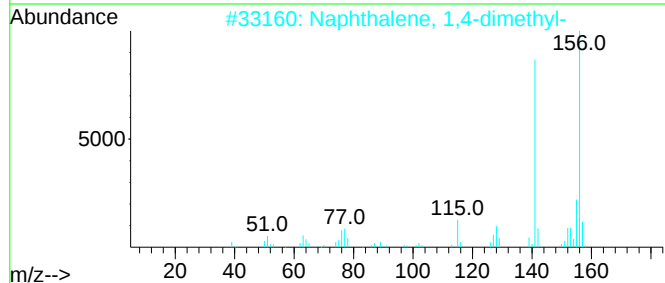
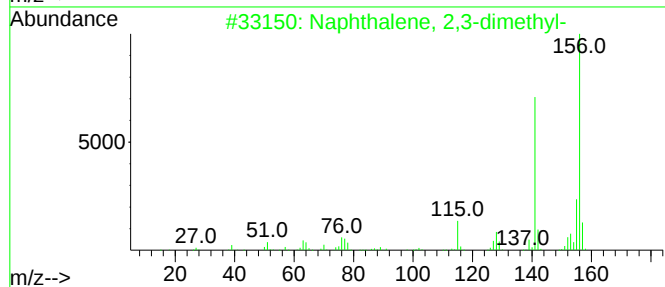
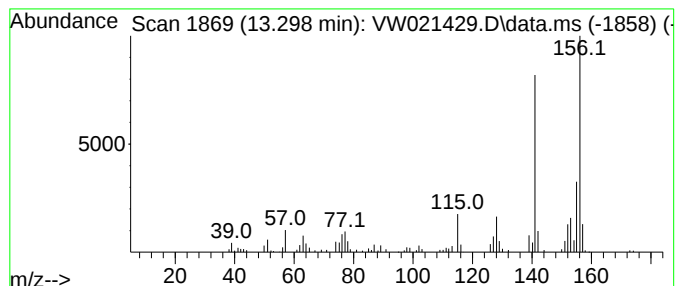
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	7.76 ug/L	137143	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



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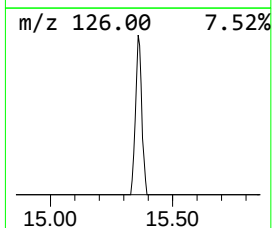
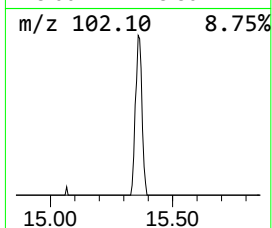
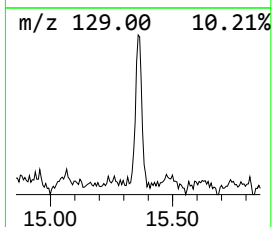
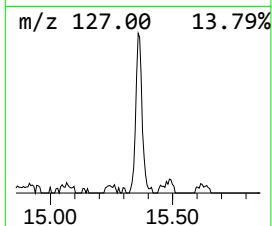
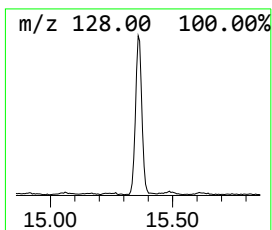
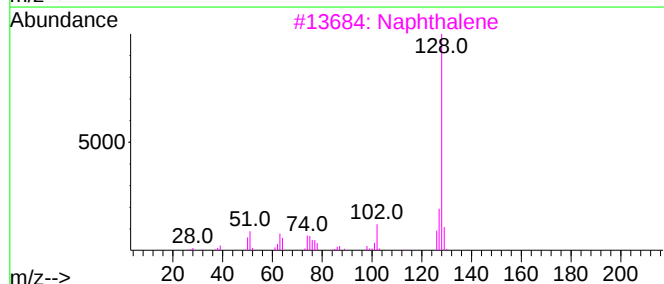
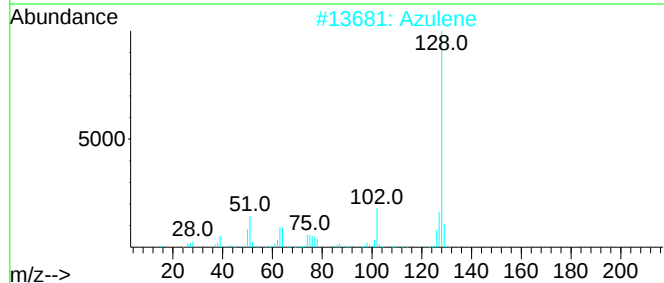
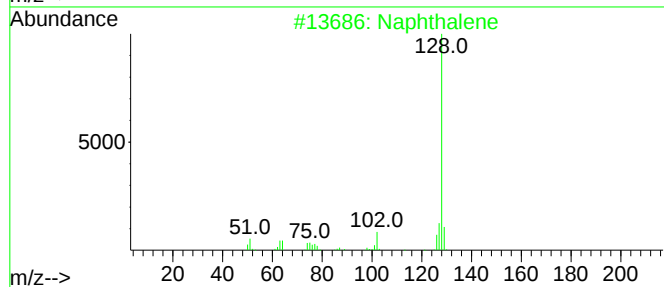
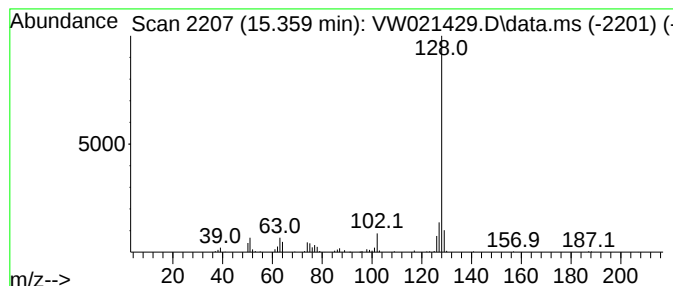
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Quant Title : SFAM01.0

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

Peak Number 3 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	2.97 ug/L	52456	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			Naphthalene	128	C10H8	000091-20-3	91
4			Azulene	128	C10H8	000275-51-4	90
5			Naphthalene	128	C10H8	000091-20-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	13.298	7.8	ug/L	137143	3	13.554	442081	25.0
Azulene	15.359	3.0	ug/L	52456	3	13.554	442081	25.0