

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021477.D
 Acq On : 18 Dec 2021 15:30
 Operator : SY/VA
 Sample : M5154-05
 Misc : 5.52g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL85

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: VW021477.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	67	73	80	rVB	53811	86108	13.74%	1.684%
2	2.599	113	114	117	rBV3	372	274	0.04%	0.005%
3	2.629	117	119	122	rBV2	402	555	0.09%	0.011%
4	2.751	138	139	143	rBV2	356	323	0.05%	0.006%
5	2.879	153	160	169	rBV	27688	56265	8.98%	1.101%
6	3.026	180	184	186	rBV3	261	400	0.06%	0.008%
7	3.129	200	201	207	rVB	387	447	0.07%	0.009%
8	3.538	263	268	271	rBV	129	272	0.04%	0.005%
9	3.733	299	300	304	rVB	107	118	0.02%	0.002%
10	3.775	304	307	309	rBV	80	132	0.02%	0.003%
11	3.891	322	326	328	rBV	102	127	0.02%	0.002%
12	4.013	334	346	361	rBV	80124	225846	36.03%	4.418%
13	4.129	361	365	367	rBV	198	339	0.05%	0.007%
14	4.733	460	464	465	rBV	156	199	0.03%	0.004%
15	4.800	473	475	478	rVV	110	115	0.02%	0.002%
16	4.909	485	493	506	rBB2	3384	10316	1.65%	0.202%
17	5.013	509	510	515	rVB	143	209	0.03%	0.004%
18	5.062	515	518	521	rBV2	130	179	0.03%	0.004%
19	5.147	529	532	535	rBB2	130	155	0.02%	0.003%
20	5.245	547	548	551	rVB2	146	148	0.02%	0.003%
21	5.287	553	555	557	rBV	136	116	0.02%	0.002%
22	5.324	557	561	562	rVB	162	174	0.03%	0.003%
23	5.647	610	614	615	rBV	142	164	0.03%	0.003%
24	5.708	620	624	627	rBB	140	161	0.03%	0.003%
25	5.763	630	633	634	rBB	139	135	0.02%	0.003%
26	5.885	649	653	655	rBV	157	210	0.03%	0.004%
27	5.946	655	663	668	rVV4	609	1570	0.25%	0.031%
28	6.025	675	676	681	rBB	110	153	0.02%	0.003%
29	6.068	681	683	686	rBV	144	190	0.03%	0.004%
30	6.153	695	697	699	rBV	157	151	0.02%	0.003%
31	6.336	725	727	730	rBV	146	164	0.03%	0.003%
32	6.373	730	733	738	rVB2	123	215	0.03%	0.004%
33	6.421	739	741	743	rBV2	134	118	0.02%	0.002%
34	6.470	746	749	750	rBV	138	152	0.02%	0.003%
35	6.531	755	759	760	rBV	155	196	0.03%	0.004%
36	6.653	776	779	781	rBV	151	170	0.03%	0.003%

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 Title : SFAM01.0

37	6.714	786	789	791	rBV	146	153	0.02%	0.003%
38	7.080	840	849	867	rBV	12062	35780	5.71%	0.700%
39	7.208	867	870	871	rVB2	157	140	0.02%	0.003%
40	7.397	900	901	905	rVB	163	181	0.03%	0.004%
41	7.439	905	908	910	rBB	129	134	0.02%	0.003%
42	7.519	916	921	923	rBV	133	244	0.04%	0.005%
43	7.543	923	925	928	rVB	131	154	0.02%	0.003%
44	7.653	931	943	956	rBV	106562	265314	42.33%	5.190%
45	7.781	962	964	966	rBB	163	128	0.02%	0.003%
46	7.909	983	985	988	rVB	131	157	0.03%	0.003%
47	7.939	988	990	993	rBV	82	135	0.02%	0.003%
48	7.994	997	999	1002	rBB	139	132	0.02%	0.003%
49	8.037	1002	1006	1007	rBV	163	167	0.03%	0.003%
50	8.086	1011	1014	1016	rBB	159	153	0.02%	0.003%
51	8.116	1017	1019	1021	rBB	133	135	0.02%	0.003%
52	8.275	1034	1045	1060	rBV2	220321	626741	100.00%	12.260%
53	8.689	1109	1113	1116	rVB2	263	343	0.05%	0.007%
54	8.842	1130	1138	1148	rBV	222625	440404	70.27%	8.615%
55	8.927	1151	1152	1156	rVV	190	259	0.04%	0.005%
56	9.049	1169	1172	1173	rVV	141	139	0.02%	0.003%
57	9.085	1173	1178	1181	rVB3	350	549	0.09%	0.011%
58	9.146	1187	1188	1191	rVB	149	130	0.02%	0.003%
59	9.274	1198	1209	1219	rBV	137812	278028	44.36%	5.439%
60	9.348	1219	1221	1227	rVB2	341	559	0.09%	0.011%
61	9.415	1229	1232	1235	rVB	166	233	0.04%	0.005%
62	9.604	1261	1263	1266	rBB	131	139	0.02%	0.003%
63	9.732	1280	1284	1285	rBV	148	145	0.02%	0.003%
64	9.768	1285	1290	1293	rVB	255	412	0.07%	0.008%
65	9.896	1305	1311	1315	rBB4	716	1397	0.22%	0.027%
66	9.939	1315	1318	1321	rBB	123	157	0.03%	0.003%
67	9.976	1321	1324	1326	rBV	143	192	0.03%	0.004%
68	10.036	1326	1334	1343	rBV	78856	139095	22.19%	2.721%
69	10.104	1343	1345	1348	rVB	296	282	0.04%	0.006%
70	10.207	1359	1362	1365	rBV	90	121	0.02%	0.002%
71	10.250	1365	1369	1372	rBV3	334	505	0.08%	0.010%
72	10.323	1372	1381	1388	rBV	348915	602358	96.11%	11.783%
73	10.390	1388	1392	1400	rVB	4584	7941	1.27%	0.155%
74	10.445	1400	1401	1404	rVB2	206	146	0.02%	0.003%
75	10.500	1408	1410	1413	rVB2	467	361	0.06%	0.007%
76	10.579	1415	1423	1432	rBV	47929	80596	12.86%	1.577%

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 Title : SFAM01.0

77	10.707	1435	1444	1449	rBV2	1050	2561	0.41%	0.050%
78	10.774	1454	1455	1459	rVB	215	145	0.02%	0.003%
79	10.817	1459	1462	1463	rBV	172	217	0.03%	0.004%
80	10.835	1463	1465	1467	rBV2	300	353	0.06%	0.007%
81	10.920	1473	1479	1487	rBV	51846	92275	14.72%	1.805%
82	11.268	1534	1536	1537	rBV	3147	2614	0.42%	0.051%
83	11.628	1588	1595	1603	rVB	323515	551270	87.96%	10.784%
84	11.725	1609	1611	1618	rVB3	3513	5694	0.91%	0.111%
85	11.835	1622	1629	1638	rBV	6658	14001	2.23%	0.274%
86	12.012	1656	1658	1659	rBV2	497	389	0.06%	0.008%
87	12.164	1680	1683	1690	rVB4	2919	5661	0.90%	0.111%
88	12.237	1690	1695	1696	rBV4	1251	1640	0.26%	0.032%
89	12.688	1763	1769	1776	rBV	94046	158106	25.23%	3.093%
90	13.188	1848	1851	1856	rVB2	4696	6325	1.01%	0.124%
91	13.243	1858	1860	1865	rBV	4395	7474	1.19%	0.146%
92	13.402	1884	1886	1891	rVB2	6200	7837	1.25%	0.153%
93	13.554	1905	1911	1917	rBV	389484	618760	98.73%	12.104%
94	13.755	1939	1944	1952	rVB2	17527	31118	4.97%	0.609%
95	13.853	1953	1960	1969	rBV	308321	528215	84.28%	10.333%
96	14.066	1991	1995	1998	rBV2	5154	8609	1.37%	0.168%
97	15.359	2201	2207	2214	rBV	55996	103271	16.48%	2.020%
98	15.651	2246	2255	2262	rVB5	6220	19437	3.10%	0.380%
99	16.432	2378	2383	2397	rVB2	9224	27680	4.42%	0.541%
100	16.639	2409	2417	2425	rBV2	20600	47552	7.59%	0.930%

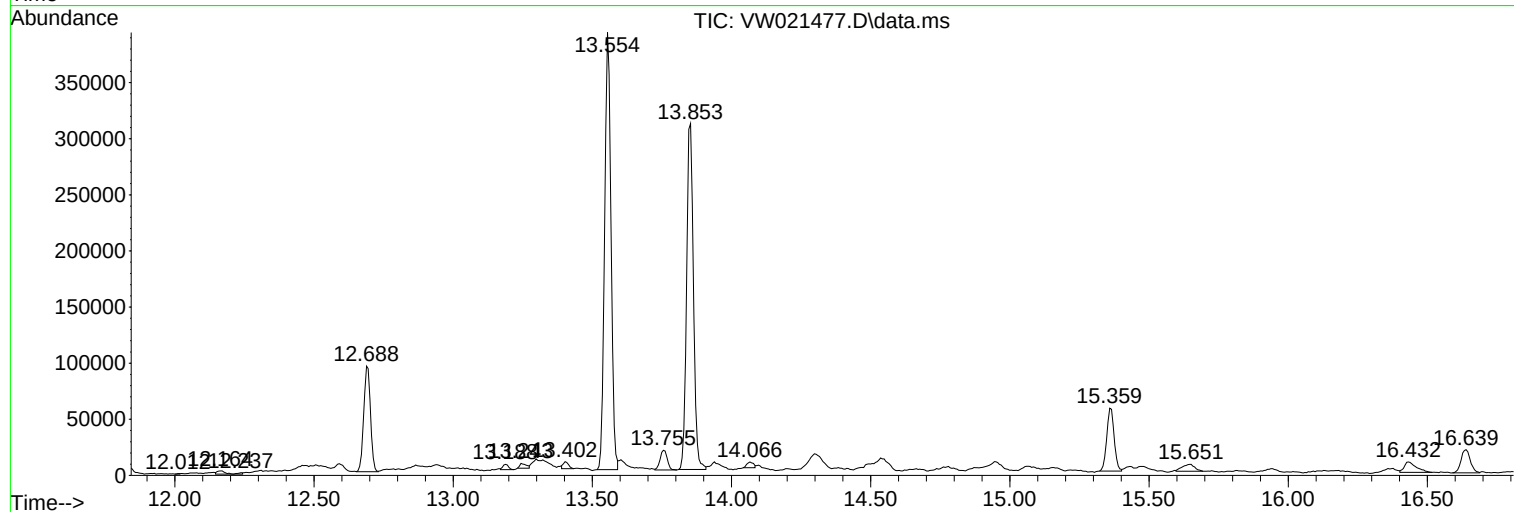
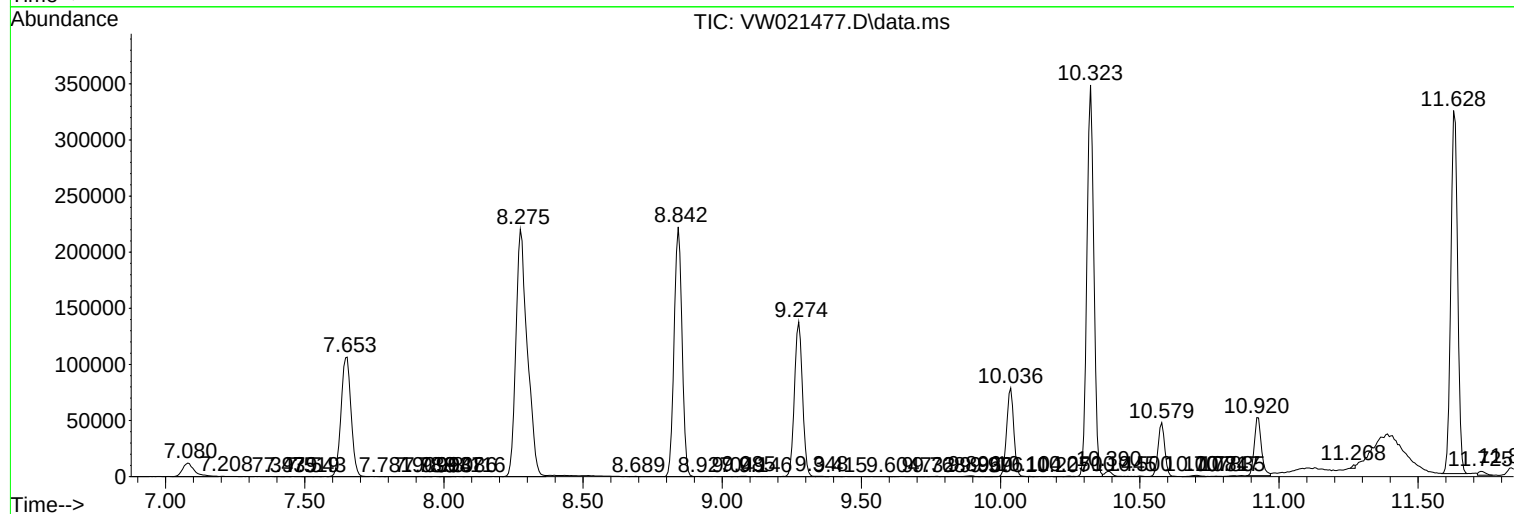
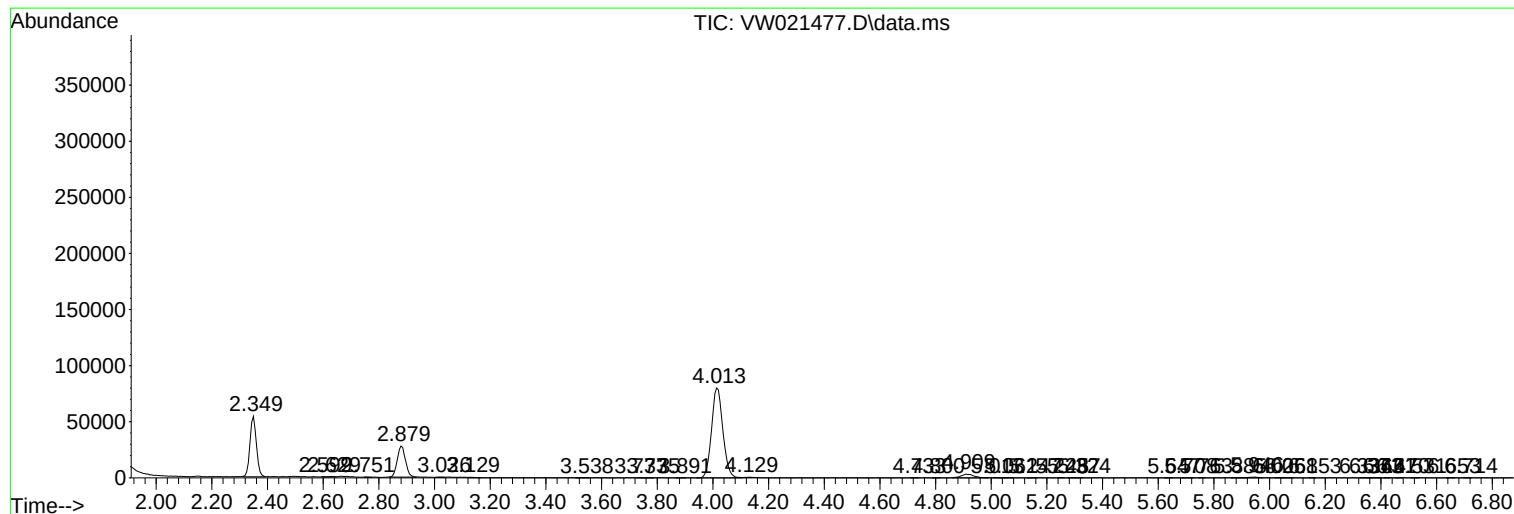
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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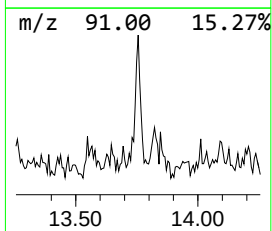
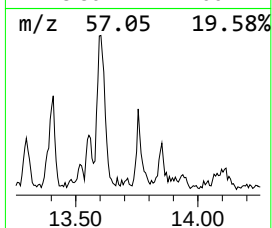
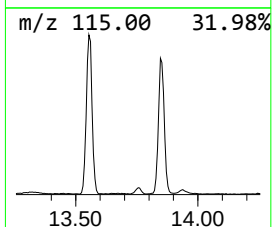
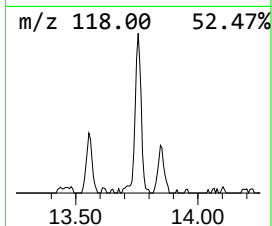
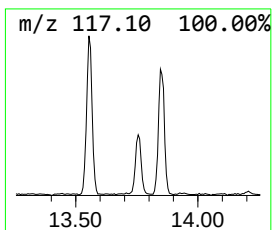
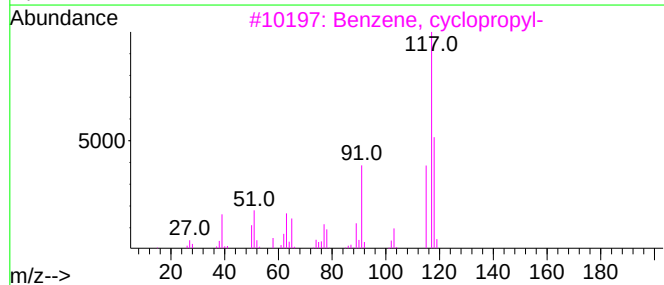
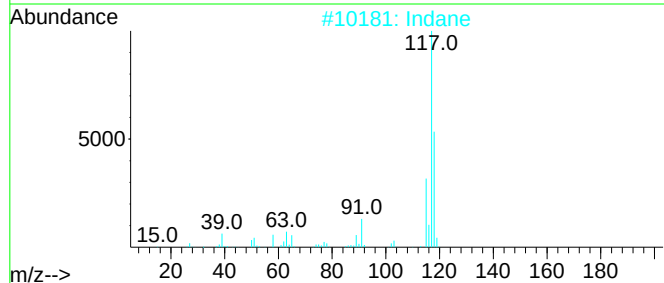
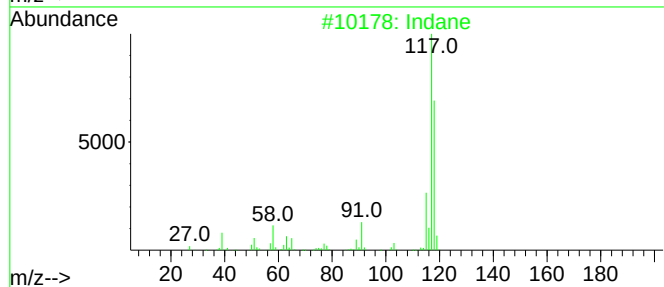
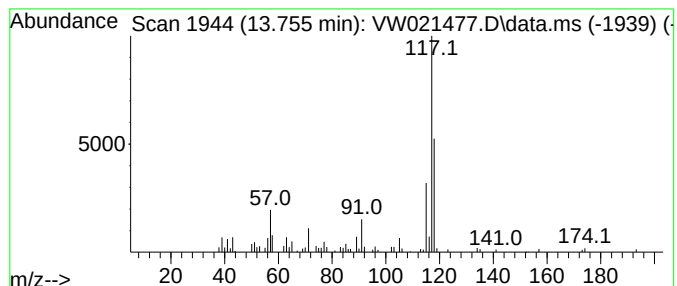
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	1.26 ug/L	31118	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	81
2	Indane			118	C9H10	000496-11-7	76
3	Benzene, cyclopropyl-			118	C9H10	000873-49-4	68
4	(Z)-1-Phenylpropene			118	C9H10	000766-90-5	68
5	Benzene, cyclopropyl-			118	C9H10	000873-49-4	64



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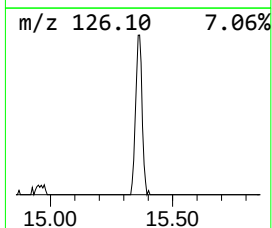
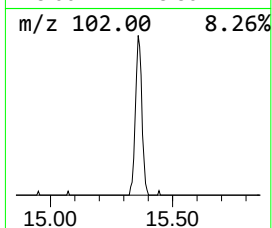
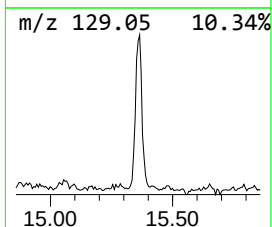
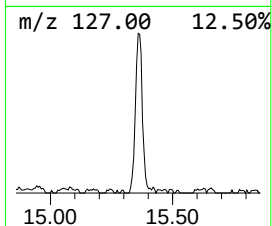
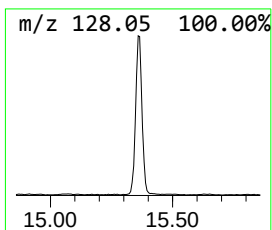
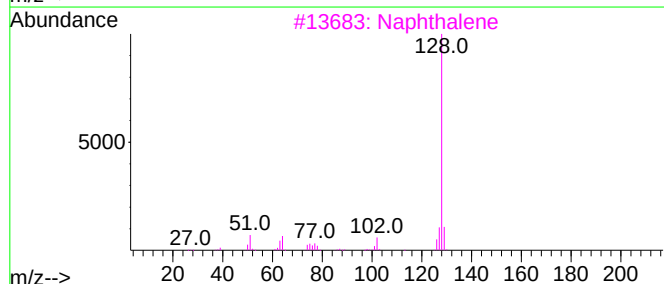
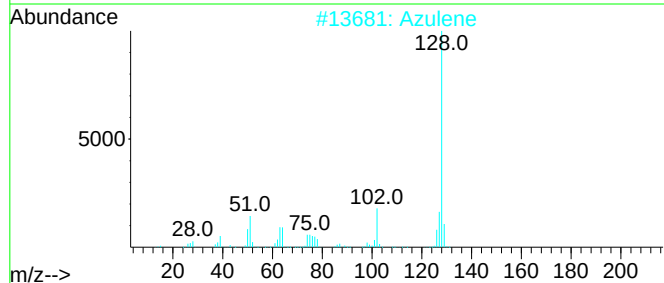
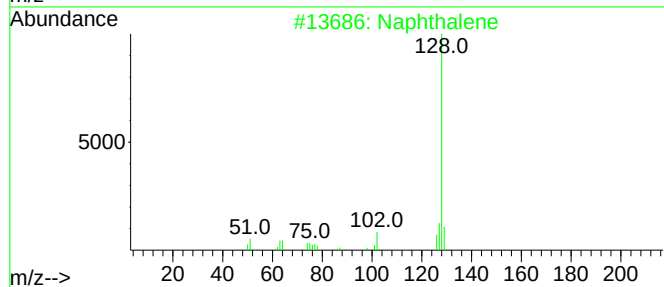
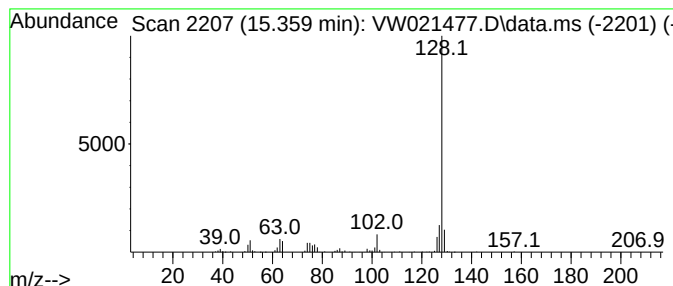
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Quant Title : SFAM01.0

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

Peak Number 3 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	4.17 ug/L	103271	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	90
4			Azulene	128	C10H8	000275-51-4	90
5			Azulene	128	C10H8	000275-51-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.755	1.3	ug/L	31118	3	13.554	618760	25.0
Azulene	15.359	4.2	ug/L	103271	3	13.554	618760	25.0