

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021538.D
 Acq On : 21 Dec 2021 21:29
 Operator : SY/VA
 Sample : M5194-04
 Misc : 5.93g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLB6

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: VW021538.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	38	40	45	rVB2	534	716	0.17%	0.022%
2	2.355	67	74	83	rVB	30589	51355	11.93%	1.582%
3	2.885	153	161	174	rBV	18615	37773	8.78%	1.164%
4	3.038	184	186	188	rBV2	155	134	0.03%	0.004%
5	3.111	196	198	200	rBV	186	157	0.04%	0.005%
6	3.391	241	244	249	rVV	181	298	0.07%	0.009%
7	3.525	264	266	268	rBV	116	132	0.03%	0.004%
8	3.763	302	305	307	rBV	83	126	0.03%	0.004%
9	3.782	307	308	311	rVB	118	96	0.02%	0.003%
10	3.849	318	319	321	rBV	117	105	0.02%	0.003%
11	3.946	333	335	337	rVB	111	96	0.02%	0.003%
12	4.019	337	347	361	rBV	47726	128847	29.94%	3.970%
13	4.123	361	364	366	rBV	102	145	0.03%	0.004%
14	4.166	370	371	373	rBV	133	98	0.02%	0.003%
15	4.257	383	386	387	rBV	241	267	0.06%	0.008%
16	4.403	408	410	414	rVV	100	177	0.04%	0.005%
17	4.440	414	416	418	rVV	107	107	0.02%	0.003%
18	4.483	421	423	426	rBV	68	114	0.03%	0.004%
19	4.794	469	474	477	rBV2	116	193	0.04%	0.006%
20	4.922	484	495	507	rVB2	13345	42063	9.77%	1.296%
21	5.007	507	509	511	rBV	196	163	0.04%	0.005%
22	5.037	511	514	517	rVB2	99	96	0.02%	0.003%
23	5.141	530	531	537	rVV	142	214	0.05%	0.007%
24	5.190	537	539	541	rVV2	123	153	0.04%	0.005%
25	5.232	544	546	549	rVV	132	175	0.04%	0.005%
26	5.287	553	555	558	rVB	148	172	0.04%	0.005%
27	5.324	558	561	564	rBV2	145	218	0.05%	0.007%
28	5.379	568	570	572	rVB	155	121	0.03%	0.004%
29	5.403	572	574	576	rBV	157	156	0.04%	0.005%
30	5.452	579	582	583	rBB	136	121	0.03%	0.004%
31	5.501	588	590	592	rBB	134	119	0.03%	0.004%
32	5.617	607	609	612	rBB	111	122	0.03%	0.004%
33	5.671	615	618	620	rBB	131	131	0.03%	0.004%
34	5.836	642	645	647	rBB	122	127	0.03%	0.004%
35	5.946	657	663	669	rBB4	951	2482	0.58%	0.076%
36	6.092	684	687	692	rBB	117	156	0.04%	0.005%

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 Title : SFAM01.0

37	6.190	699	703	704	rBV	156	183	0.04%	0.006%
38	6.275	716	717	722	rBB	133	137	0.03%	0.004%
39	6.470	746	749	750	rBV	114	105	0.02%	0.003%
40	6.501	752	754	756	rVB	130	110	0.03%	0.003%
41	6.543	759	761	765	rBB	125	133	0.03%	0.004%
42	6.592	768	769	772	rBB	129	118	0.03%	0.004%
43	6.659	775	780	781	rBB	141	168	0.04%	0.005%
44	6.720	787	790	791	rBB	133	112	0.03%	0.003%
45	6.744	791	794	796	rBB	112	106	0.02%	0.003%
46	6.775	796	799	801	rBB	139	158	0.04%	0.005%
47	6.909	820	821	827	rBB	118	154	0.04%	0.005%
48	6.976	831	832	835	rVV	88	98	0.02%	0.003%
49	7.080	841	849	871	rBV	9897	30871	7.17%	0.951%
50	7.257	871	878	888	rVV2	2202	5530	1.28%	0.170%
51	7.324	888	889	893	rVB2	205	183	0.04%	0.006%
52	7.446	908	909	912	rVB2	141	96	0.02%	0.003%
53	7.549	924	926	927	rVB2	142	96	0.02%	0.003%
54	7.653	931	943	955	rBB	68226	166979	38.80%	5.144%
55	7.945	990	991	994	rVB	96	101	0.02%	0.003%
56	8.275	1036	1045	1059	rBV2	132204	392633	91.23%	12.096%
57	8.616	1099	1101	1107	rVB	287	443	0.10%	0.014%
58	8.701	1112	1115	1118	rBB	130	131	0.03%	0.004%
59	8.787	1127	1129	1130	rBV	121	112	0.03%	0.003%
60	8.842	1130	1138	1149	rVV	142413	276309	64.20%	8.513%
61	8.921	1149	1151	1153	rVV	144	109	0.03%	0.003%
62	9.079	1174	1177	1178	rBB	227	146	0.03%	0.004%
63	9.207	1196	1198	1201	rBV	309	326	0.08%	0.010%
64	9.274	1201	1209	1223	rVV	89055	180358	41.91%	5.556%
65	9.463	1239	1240	1242	rBV	148	96	0.02%	0.003%
66	9.488	1242	1244	1245	rVV	130	101	0.02%	0.003%
67	9.506	1245	1247	1249	rVV	68	97	0.02%	0.003%
68	9.524	1249	1250	1253	rVB	135	131	0.03%	0.004%
69	9.634	1263	1268	1271	rBV	109	202	0.05%	0.006%
70	9.756	1287	1288	1293	rVB	187	201	0.05%	0.006%
71	9.805	1293	1296	1297	rBV	169	133	0.03%	0.004%
72	9.841	1300	1302	1303	rBV	125	105	0.02%	0.003%
73	9.890	1306	1310	1317	rBV4	653	1329	0.31%	0.041%
74	9.951	1317	1320	1324	rVB	204	206	0.05%	0.006%
75	10.037	1326	1334	1342	rBV	50800	90704	21.08%	2.794%
76	10.091	1342	1343	1345	rVB	271	151	0.04%	0.005%

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 Title : SFAM01.0

77	10.116	1345	1347	1349	rVB	229	210	0.05%	0.006%
78	10.140	1349	1351	1354	rBV	162	156	0.04%	0.005%
79	10.165	1354	1355	1358	rBV	152	133	0.03%	0.004%
80	10.213	1358	1363	1365	rBV2	271	391	0.09%	0.012%
81	10.244	1365	1368	1373	rBV3	502	635	0.15%	0.020%
82	10.323	1373	1381	1388	rBV	208799	361443	83.99%	11.135%
83	10.390	1388	1392	1398	rVB	3212	5138	1.19%	0.158%
84	10.439	1398	1400	1402	rBV2	270	189	0.04%	0.006%
85	10.500	1408	1410	1415	rVB2	391	430	0.10%	0.013%
86	10.579	1415	1423	1433	rBV	32838	56056	13.03%	1.727%
87	10.652	1433	1435	1438	rVB3	177	152	0.04%	0.005%
88	10.701	1438	1443	1450	rVB2	1875	4037	0.94%	0.124%
89	10.762	1450	1453	1455	rBV2	410	452	0.11%	0.014%
90	10.799	1458	1459	1461	rVB	459	178	0.04%	0.005%
91	10.866	1468	1470	1472	rVB	299	196	0.05%	0.006%
92	10.927	1472	1480	1488	rBV	42158	74560	17.33%	2.297%
93	11.049	1498	1500	1502	rBV3	910	993	0.23%	0.031%
94	11.103	1507	1509	1512	rVB4	600	541	0.13%	0.017%
95	11.359	1545	1551	1553	rBV4	1338	2453	0.57%	0.076%
96	11.628	1589	1595	1603	rVB	216583	371754	86.38%	11.453%
97	12.688	1764	1769	1778	rVB	73910	124118	28.84%	3.824%
98	13.554	1905	1911	1917	rBV2	265976	430359	100.00%	13.259%
99	13.853	1954	1960	1967	rBV	207027	341738	79.41%	10.528%
100	15.359	2203	2207	2213	rVB	29559	52402	12.18%	1.614%

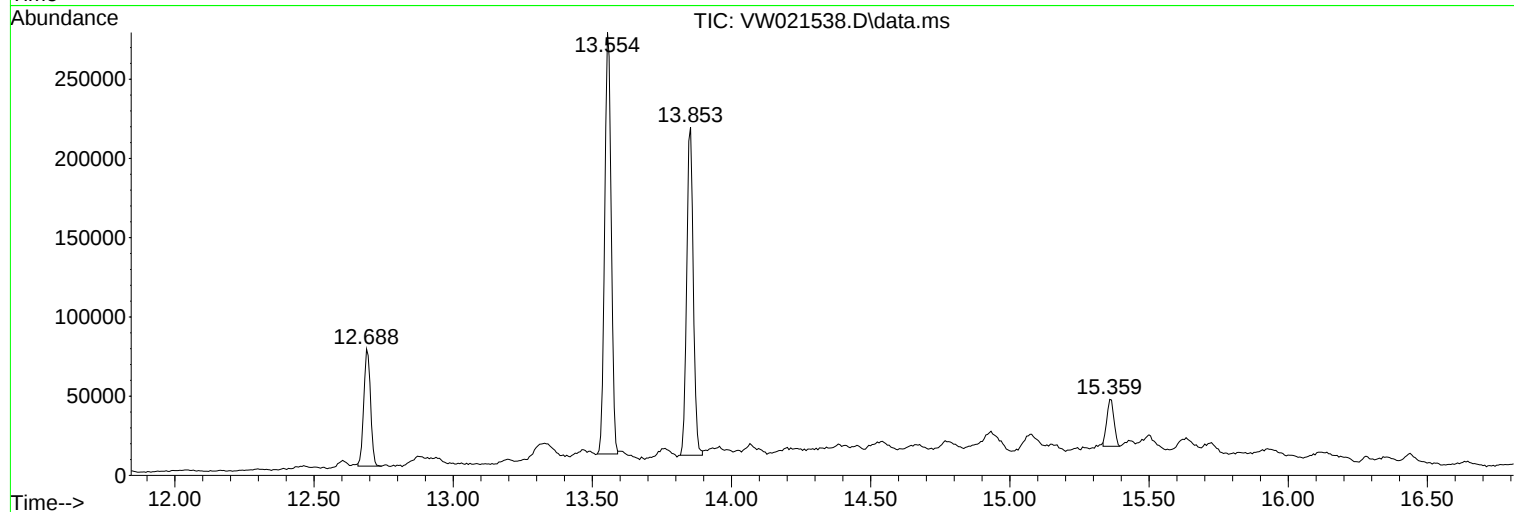
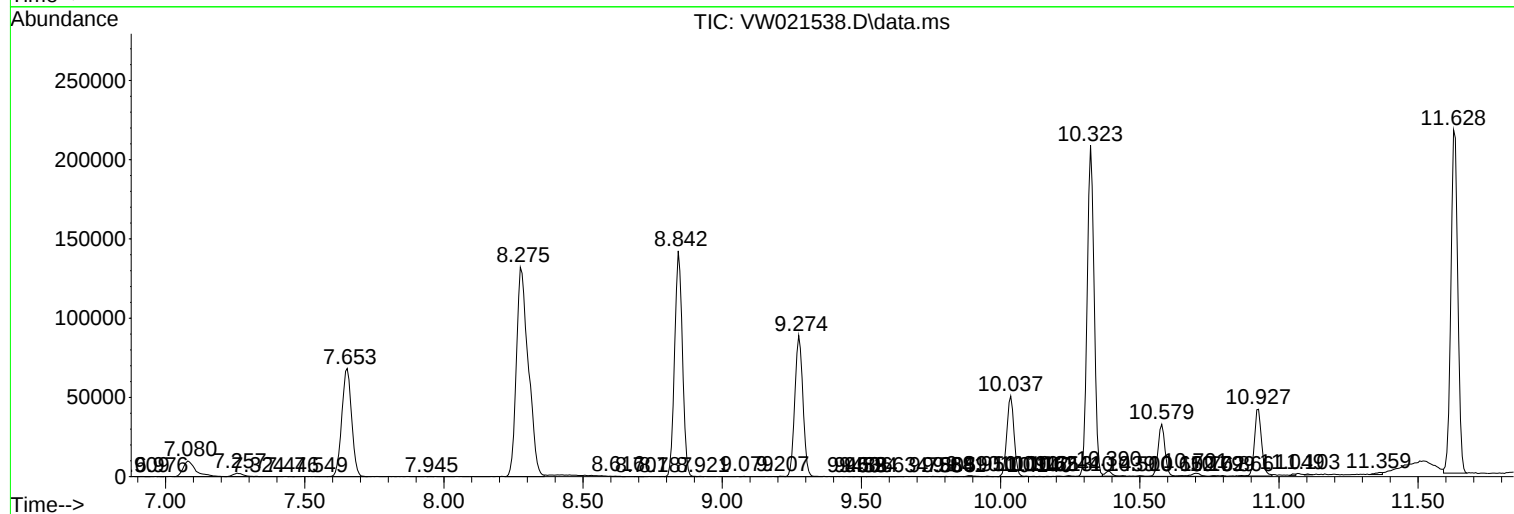
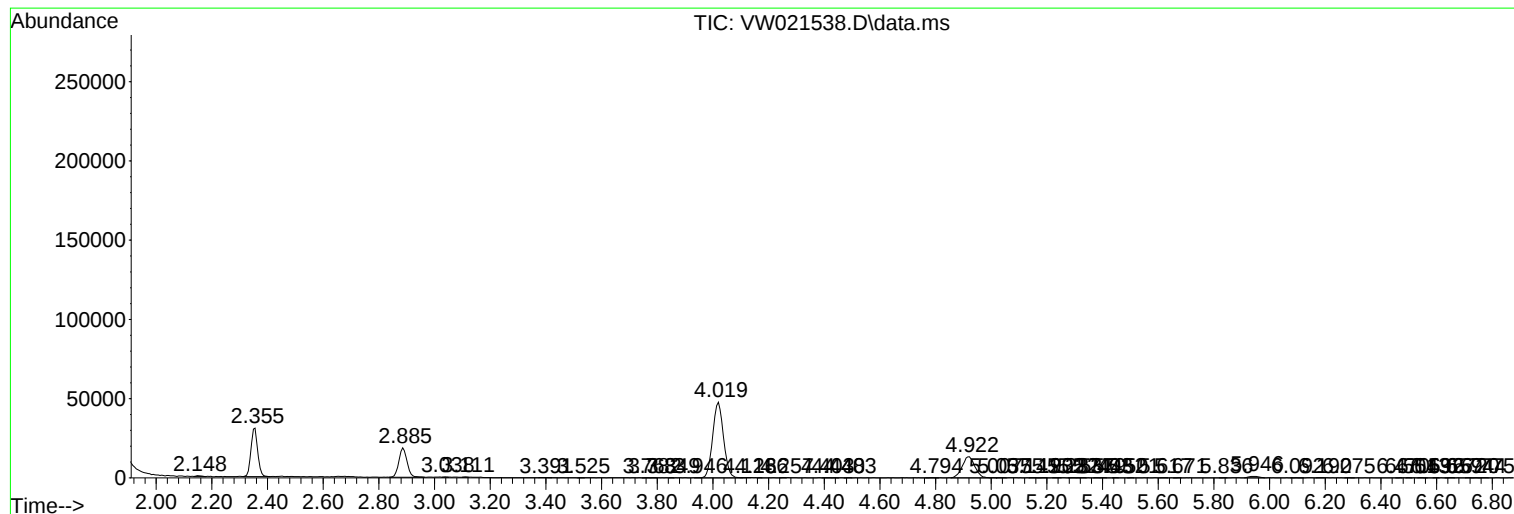
Sum of corrected areas: 3245900

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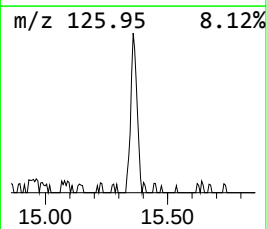
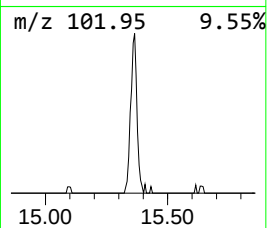
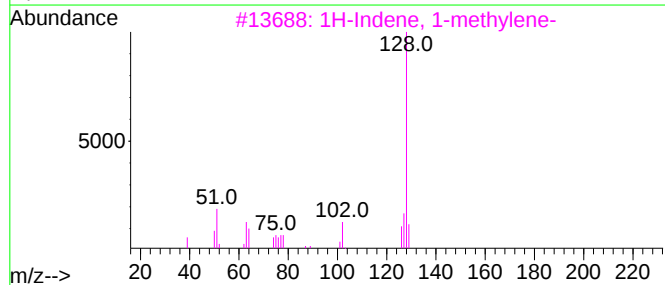
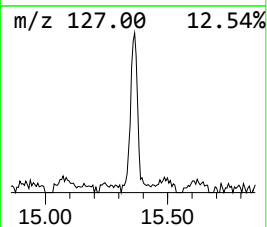
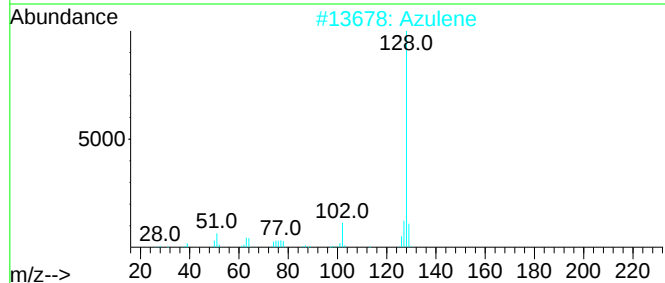
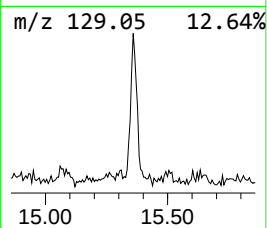
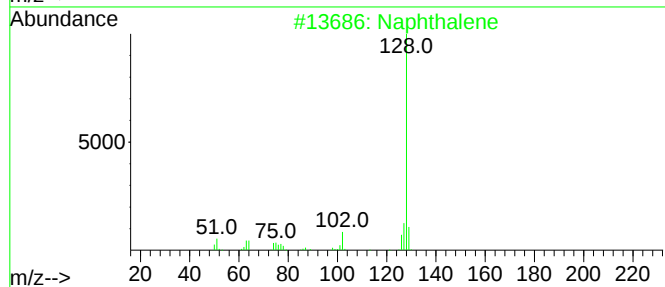
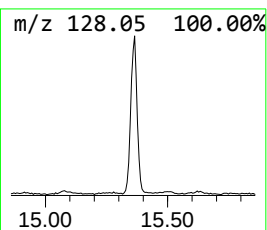
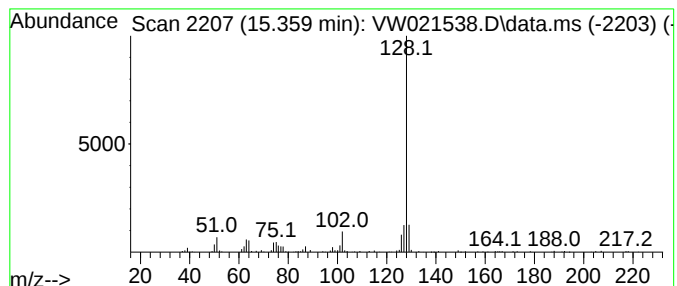
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	3.04 ug/L	52402	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Azulene	128	C10H8	000275-51-4	93
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	93
4			Azulene	128	C10H8	000275-51-4	91
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
Azulene	15.359	3.0	ug/L	52402	3	13.560	430359	25.0