

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061021\
 Data File : VW019178.D
 Acq On : 10 Jun 2021 14:26
 Operator : SY/VA
 Sample : M2682-06
 Misc : 6.83G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDE4

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\SFAMWLM060221SMA.M
 Title : SFAM01.0

Signal : TIC: VW019178.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	85	rBV	154226	293542	14.66%	2.012%
2	2.898	155	163	179	rVB	112448	267686	13.37%	1.835%
3	3.196	210	212	216	rVB2	459	454	0.02%	0.003%
4	3.276	222	225	228	rBV2	498	602	0.03%	0.004%
5	3.379	239	242	243	rBV3	382	425	0.02%	0.003%
6	3.398	243	245	248	rVB2	807	781	0.04%	0.005%
7	3.556	268	271	273	rBV2	511	566	0.03%	0.004%
8	3.648	283	286	288	rBV2	419	432	0.02%	0.003%
9	3.678	288	291	294	rVV3	520	890	0.04%	0.006%
10	3.733	297	300	302	rBV2	369	517	0.03%	0.004%
11	3.837	312	317	321	rBV2	388	451	0.02%	0.003%
12	4.026	335	348	363	rBV	228305	715273	35.71%	4.902%
13	4.141	363	367	383	rVB	10755	31315	1.56%	0.215%
14	4.282	389	390	393	rVB2	471	380	0.02%	0.003%
15	4.379	400	406	416	rVV2	2236	6330	0.32%	0.043%
16	4.446	416	417	421	rVB3	358	391	0.02%	0.003%
17	4.538	429	432	435	rBV3	305	365	0.02%	0.003%
18	4.818	476	478	482	rVB2	304	360	0.02%	0.002%
19	4.922	482	495	511	rBV2	26998	98666	4.93%	0.676%
20	5.074	516	520	524	rBV2	221	373	0.02%	0.003%
21	5.117	524	527	531	rBV3	442	409	0.02%	0.003%
22	5.288	551	555	557	rVB2	339	472	0.02%	0.003%
23	5.641	611	613	616	rVB2	363	441	0.02%	0.003%
24	5.666	616	617	620	rBV	487	355	0.02%	0.002%
25	5.775	630	635	636	rBV2	497	691	0.03%	0.005%
26	5.794	636	638	641	rBV2	393	448	0.02%	0.003%
27	5.946	653	663	665	rBV5	3259	7385	0.37%	0.051%
28	6.074	680	684	687	rVB2	225	378	0.02%	0.003%
29	6.330	723	726	730	rVB2	255	350	0.02%	0.002%
30	6.458	745	747	749	rBV2	394	408	0.02%	0.003%
31	6.763	796	797	802	rBV	301	355	0.02%	0.002%
32	7.001	834	836	839	rBV3	329	394	0.02%	0.003%
33	7.086	840	850	875	rBV2	38175	144525	7.22%	0.991%
34	7.647	931	942	956	rBV	345260	844620	42.17%	5.789%
35	7.775	962	963	966	rVB2	789	525	0.03%	0.004%
36	7.946	986	991	994	rBV4	868	1354	0.07%	0.009%

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 Title : SFAM01.0

37	8.074	1010	1012	1015	rVB3	418	472	0.02%	0.003%
38	8.275	1034	1045	1063	rBV2	700958	2002808	100.00%	13.727%
39	8.470	1075	1077	1079	rVB	454	390	0.02%	0.003%
40	8.500	1079	1082	1084	rBV2	386	401	0.02%	0.003%
41	8.561	1087	1092	1093	rBV3	311	400	0.02%	0.003%
42	8.622	1099	1102	1108	rBV3	633	1294	0.06%	0.009%
43	8.695	1108	1114	1120	rVV5	945	1985	0.10%	0.014%
44	8.842	1125	1138	1153	rBV	777005	1497588	74.77%	10.264%
45	9.080	1167	1177	1182	rBV8	2098	4520	0.23%	0.031%
46	9.201	1192	1197	1198	rBV2	362	453	0.02%	0.003%
47	9.275	1200	1209	1221	rBV	454566	915710	45.72%	6.276%
48	9.586	1259	1260	1264	rVB2	378	376	0.02%	0.003%
49	9.665	1268	1273	1275	rBV2	603	965	0.05%	0.007%
50	9.762	1284	1289	1291	rBV	405	597	0.03%	0.004%
51	9.890	1306	1310	1315	rBV3	815	1238	0.06%	0.008%
52	10.037	1326	1334	1346	rBV	244819	430668	21.50%	2.952%
53	10.262	1366	1371	1372	rBV2	377	499	0.02%	0.003%
54	10.323	1372	1381	1389	rBV	972998	1687470	84.26%	11.566%
55	10.384	1389	1391	1398	rVB	12576	20129	1.01%	0.138%
56	10.506	1407	1411	1415	rVB4	1341	1903	0.10%	0.013%
57	10.579	1415	1423	1435	rBV	145514	253444	12.65%	1.737%
58	10.707	1437	1444	1449	rVB2	3849	6878	0.34%	0.047%
59	10.841	1462	1466	1467	rBV3	1363	1593	0.08%	0.011%
60	10.927	1473	1480	1492	rBV	155765	268348	13.40%	1.839%
61	11.024	1495	1496	1498	rVV2	980	694	0.03%	0.005%
62	11.067	1498	1503	1509	rVB6	1451	2637	0.13%	0.018%
63	11.250	1532	1533	1536	rVB3	573	459	0.02%	0.003%
64	11.305	1539	1542	1544	rVB2	625	442	0.02%	0.003%
65	11.347	1544	1549	1550	rBV5	687	979	0.05%	0.007%
66	11.402	1554	1558	1562	rVV4	2179	3138	0.16%	0.022%
67	11.536	1577	1580	1581	rBV2	437	362	0.02%	0.002%
68	11.634	1587	1596	1605	rVV	979633	1670781	83.42%	11.451%
69	11.707	1605	1608	1617	rVV3	5175	10712	0.53%	0.073%
70	11.792	1619	1622	1623	rVB3	597	446	0.02%	0.003%
71	11.841	1623	1630	1636	rBV6	2911	6849	0.34%	0.047%
72	11.963	1647	1650	1653	rBV3	627	924	0.05%	0.006%
73	12.085	1668	1670	1672	rVB2	637	368	0.02%	0.003%
74	12.116	1672	1675	1677	rBV4	799	1220	0.06%	0.008%
75	12.177	1677	1685	1687	rBV7	2015	3573	0.18%	0.024%
76	12.231	1692	1694	1696	rVB3	829	683	0.03%	0.005%

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 Title : SFAM01.0

77	12.433	1726	1727	1729	rVV2	501	485	0.02%	0.003%
78	12.469	1729	1733	1738	rVB6	1681	3365	0.17%	0.023%
79	12.615	1745	1757	1759	rBV5	8066	21142	1.06%	0.145%
80	12.695	1763	1770	1778	rVB	267495	456066	22.77%	3.126%
81	12.829	1790	1792	1794	rVB2	543	445	0.02%	0.003%
82	12.859	1794	1797	1798	rBV3	674	843	0.04%	0.006%
83	12.884	1798	1801	1804	rBV4	849	1380	0.07%	0.009%
84	12.926	1804	1808	1811	rBV4	6195	10078	0.50%	0.069%
85	13.030	1822	1825	1826	rBV3	530	654	0.03%	0.004%
86	13.121	1828	1840	1841	rBV3	19807	44885	2.24%	0.308%
87	13.469	1894	1897	1900	rBV4	2840	3443	0.17%	0.024%
88	13.554	1904	1911	1919	rVV	840592	1359523	67.88%	9.318%
89	13.853	1949	1960	1967	rBV	648007	1077390	53.79%	7.384%
90	13.987	1978	1982	1985	rBV5	5510	10474	0.52%	0.072%
91	14.066	1991	1995	2002	rVB2	14613	25170	1.26%	0.173%
92	14.194	2011	2016	2022	rBV8	10395	22129	1.10%	0.152%
93	14.322	2034	2037	2043	rBV9	5726	8496	0.42%	0.058%
94	14.493	2062	2065	2073	rVB9	3736	8037	0.40%	0.055%
95	14.719	2094	2102	2108	rBV9	7656	15679	0.78%	0.107%
96	14.877	2118	2128	2140	rVB5	71590	241879	12.08%	1.658%
97	15.359	2205	2207	2211	rVB2	3807	5128	0.26%	0.035%
98	15.432	2216	2219	2224	rVB3	9656	16370	0.82%	0.112%
99	15.560	2236	2240	2251	rVB9	7683	21260	1.06%	0.146%
100	16.633	2412	2416	2423	rVB9	4054	8681	0.43%	0.059%

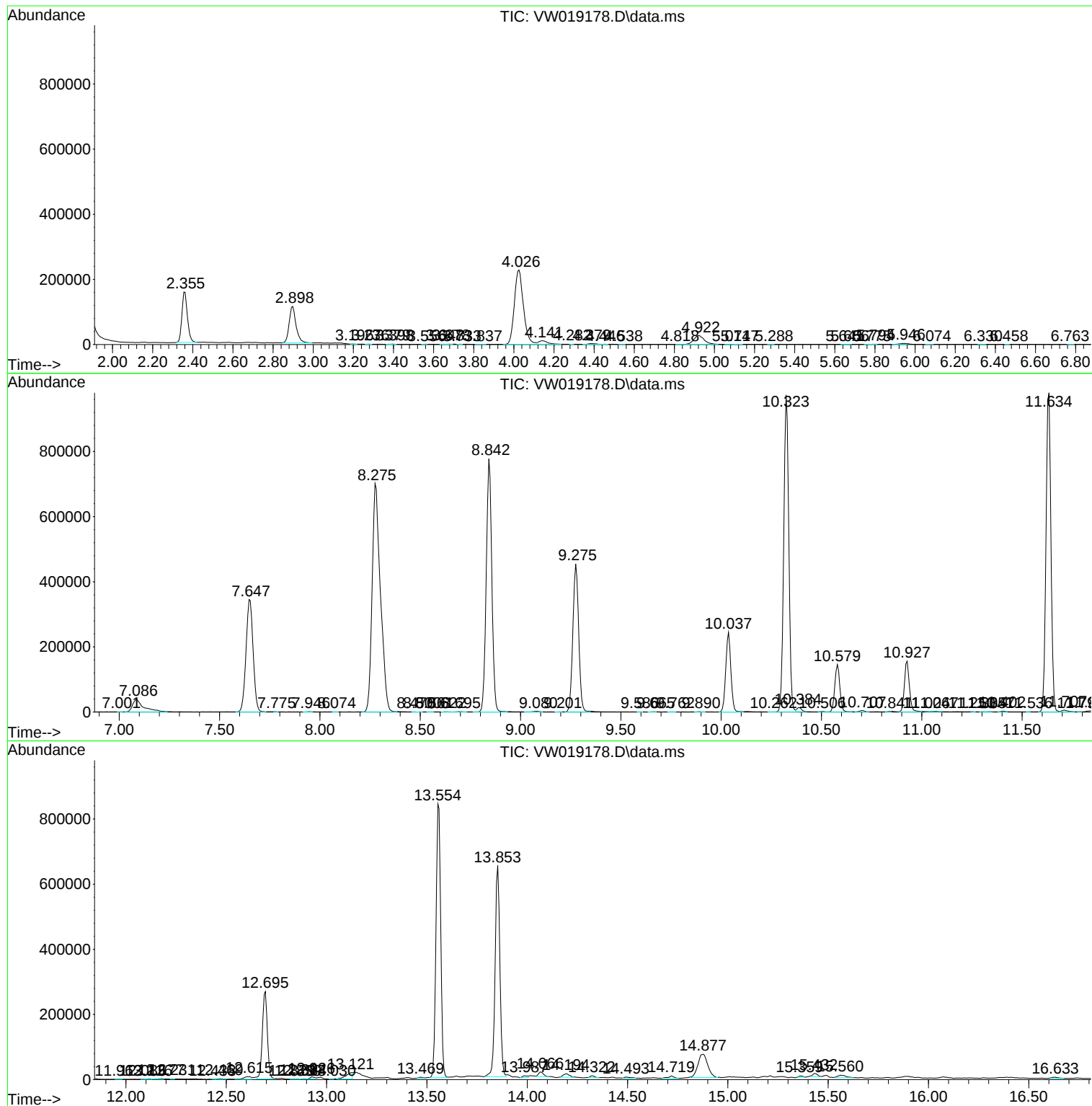
Sum of corrected areas: 14590307

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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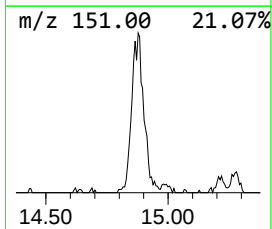
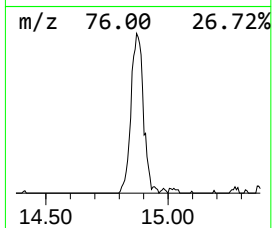
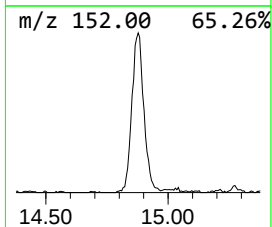
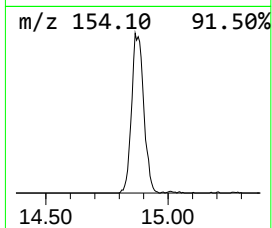
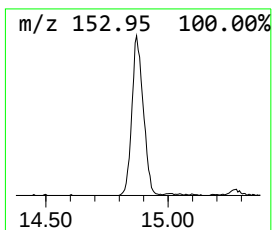
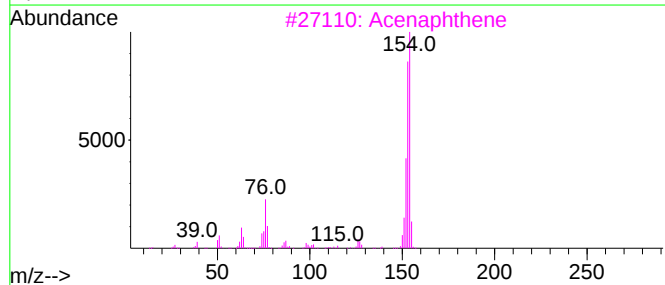
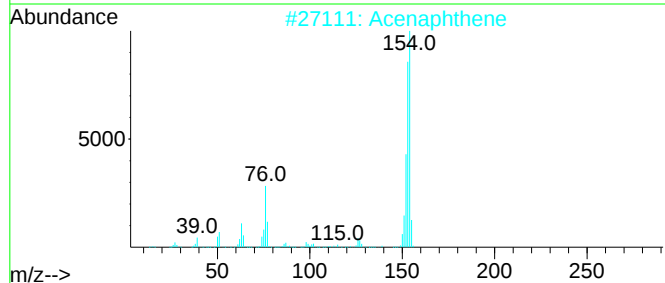
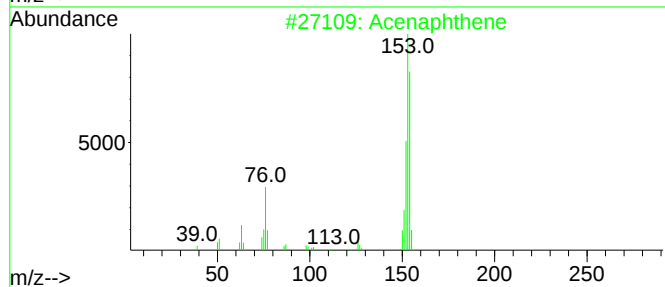
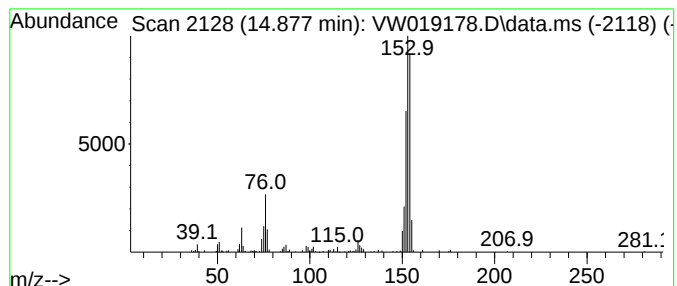
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 2-ethenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.877	4.45 ug/L	241879	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	96
2			Acenaphthene	154	C12H10	000083-32-9	90
3			Acenaphthene	154	C12H10	000083-32-9	90
4			Acenaphthene	154	C12H10	000083-32-9	76
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2-...	14.877	4.5	ug/L	241879	3	13.560	1359520	25.0