

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019443.D
 Acq On : 12 Jul 2021 21:01
 Operator : SY/VA
 Sample : M2970-17
 Misc : 3.89G/10ML/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGED0

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\SFAMWLM070921SMA.M

Title : SFAM01.0

Signal : TIC: VW019443.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	38	42	45	rBV4	1440	2793	0.18%	0.025%
2	2.355	65	74	85	rBV	91279	178583	11.38%	1.601%
3	2.574	108	110	115	rVB3	828	1030	0.07%	0.009%
4	2.696	129	130	135	rVB5	1391	1378	0.09%	0.012%
5	2.818	145	150	155	rVV	6439	11298	0.72%	0.101%
6	2.897	155	163	176	rVB	71120	173538	11.06%	1.556%
7	3.397	237	245	252	rVB2	3696	8597	0.55%	0.077%
8	3.489	257	260	262	rBV3	414	649	0.04%	0.006%
9	3.684	290	292	294	rBV	589	725	0.05%	0.006%
10	3.739	298	301	306	rVV3	712	1302	0.08%	0.012%
11	3.879	320	324	325	rBV3	1257	1625	0.10%	0.015%
12	3.897	325	327	330	rVB3	1148	1187	0.08%	0.011%
13	4.025	337	348	363	rBV	166446	514676	32.79%	4.614%
14	4.147	363	368	374	rVB4	2519	6431	0.41%	0.058%
15	4.568	435	437	439	rBV	922	627	0.04%	0.006%
16	4.921	484	495	507	rBV	30460	106185	6.76%	0.952%
17	5.946	654	663	675	rVB2	16350	48104	3.06%	0.431%
18	6.696	784	786	789	rBV	631	774	0.05%	0.007%
19	7.086	841	850	874	rBV2	36289	137799	8.78%	1.235%
20	7.543	923	925	929	rVB2	957	1028	0.07%	0.009%
21	7.653	932	943	955	rBV	257289	650225	41.42%	5.829%
22	7.842	972	974	977	rVB	739	679	0.04%	0.006%
23	7.945	988	991	993	rBV2	673	936	0.06%	0.008%
24	8.153	1023	1025	1030	rVB	618	983	0.06%	0.009%
25	8.281	1035	1046	1062	rVV2	547906	1569728	100.00%	14.073%
26	8.848	1130	1139	1153	rVV	590066	1184437	75.45%	10.619%
27	8.957	1155	1157	1160	rVB2	829	812	0.05%	0.007%
28	9.079	1172	1177	1182	rBV2	2025	4285	0.27%	0.038%
29	9.274	1200	1209	1219	rBV	360460	728316	46.40%	6.529%
30	9.372	1224	1225	1229	rVV2	670	705	0.04%	0.006%
31	9.664	1267	1273	1283	rVB3	2919	6549	0.42%	0.059%
32	9.902	1309	1312	1315	rVB2	482	760	0.05%	0.007%
33	10.036	1326	1334	1343	rVV	148939	268365	17.10%	2.406%
34	10.128	1345	1349	1356	rVB3	2344	4607	0.29%	0.041%
35	10.323	1373	1381	1389	rBV	714535	1266157	80.66%	11.351%
36	10.396	1389	1393	1397	rVB3	5673	9158	0.58%	0.082%

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 Title : SFAM01.0

37	10.579	1414	1423	1430	rBV	97455	162688	10.36%	1.459%
38	10.707	1438	1444	1449	rVV3	2696	4746	0.30%	0.043%
39	10.835	1463	1465	1468	rBV	477	638	0.04%	0.006%
40	10.926	1473	1480	1490	rBV	147273	263969	16.82%	2.367%
41	11.024	1494	1496	1498	rVV3	680	680	0.04%	0.006%
42	11.067	1499	1503	1505	rVV2	738	786	0.05%	0.007%
43	11.152	1515	1517	1519	rBV2	526	638	0.04%	0.006%
44	11.634	1588	1596	1604	rBV	746057	1259870	80.26%	11.295%
45	11.835	1624	1629	1638	rVB4	2191	4179	0.27%	0.037%
46	11.957	1647	1649	1654	rVB3	480	772	0.05%	0.007%
47	12.103	1671	1673	1677	rBV2	691	1015	0.06%	0.009%
48	12.158	1681	1682	1687	rVB3	724	1130	0.07%	0.010%
49	12.335	1709	1711	1713	rBV3	650	625	0.04%	0.006%
50	12.359	1713	1715	1720	rVB4	526	633	0.04%	0.006%
51	12.469	1726	1733	1736	rBV6	1903	3607	0.23%	0.032%
52	12.566	1746	1749	1750	rBV3	841	1072	0.07%	0.010%
53	12.603	1750	1755	1762	rVB4	6985	16276	1.04%	0.146%
54	12.694	1762	1770	1777	rBV	231039	384454	24.49%	3.447%
55	12.835	1790	1793	1794	rBV3	793	629	0.04%	0.006%
56	12.932	1805	1809	1810	rBV3	2740	3057	0.19%	0.027%
57	13.005	1818	1821	1824	rVB4	524	771	0.05%	0.007%
58	13.042	1826	1827	1832	rVB4	1060	1268	0.08%	0.011%
59	13.091	1832	1835	1836	rBV2	818	792	0.05%	0.007%
60	13.121	1836	1840	1841	rVB3	727	781	0.05%	0.007%
61	13.188	1843	1851	1856	rVB4	5941	11426	0.73%	0.102%
62	13.304	1856	1870	1881	rBV6	9295	43016	2.74%	0.386%
63	13.408	1882	1887	1893	rVB3	8869	15875	1.01%	0.142%
64	13.475	1893	1898	1900	rBV5	2345	3430	0.22%	0.031%
65	13.505	1900	1903	1904	rBV3	946	1028	0.07%	0.009%
66	13.560	1904	1912	1918	rBV	569585	915990	58.35%	8.212%
67	13.645	1924	1926	1932	rVB4	6811	9308	0.59%	0.083%
68	13.761	1939	1945	1952	rBV4	5512	10022	0.64%	0.090%
69	13.853	1952	1960	1970	rBV	435588	724287	46.14%	6.493%
70	13.956	1970	1977	1987	rVB6	12089	40938	2.61%	0.367%
71	14.066	1990	1995	2000	rBV2	16783	26171	1.67%	0.235%
72	14.151	2007	2009	2014	rVB4	1537	1787	0.11%	0.016%
73	14.194	2014	2016	2018	rBV3	1178	1304	0.08%	0.012%
74	14.237	2020	2023	2024	rBV2	891	866	0.06%	0.008%
75	14.316	2024	2036	2043	rVV6	5772	19607	1.25%	0.176%
76	14.517	2060	2069	2077	rBV8	4962	12350	0.79%	0.111%

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 Title : SFAM01.0

77	14.639	2087	2089	2093	rVV5	737	946	0.06%	0.008%
78	14.688	2095	2097	2099	rBV2	1261	1681	0.11%	0.015%
79	14.718	2100	2102	2106	rVB2	2534	2807	0.18%	0.025%
80	14.767	2106	2110	2111	rBV4	1293	1970	0.13%	0.018%
81	14.956	2130	2141	2153	rBV2	42229	136379	8.69%	1.223%
82	15.084	2154	2162	2166	rBV7	3536	9796	0.62%	0.088%
83	15.133	2168	2170	2171	rVV2	1290	1057	0.07%	0.009%
84	15.163	2171	2175	2182	rVB7	2560	5105	0.33%	0.046%
85	15.249	2182	2189	2198	rVB6	4676	10128	0.65%	0.091%
86	15.334	2198	2203	2206	rBV7	1740	3902	0.25%	0.035%
87	15.401	2212	2214	2216	rBV2	1256	1327	0.08%	0.012%
88	15.432	2216	2219	2222	rVV5	1528	2508	0.16%	0.022%
89	15.487	2222	2228	2241	rVB2	14406	38150	2.43%	0.342%
90	15.621	2241	2250	2259	rBV6	10174	32469	2.07%	0.291%
91	15.791	2275	2278	2285	rBV7	1751	3131	0.20%	0.028%
92	15.840	2285	2286	2290	rVB4	784	845	0.05%	0.008%
93	15.883	2290	2293	2294	rBV3	1532	1557	0.10%	0.014%
94	15.950	2294	2304	2314	rVB10	6255	24578	1.57%	0.220%
95	16.121	2323	2332	2333	rBV7	4432	8300	0.53%	0.074%
96	16.139	2333	2335	2339	rVV4	3540	3743	0.24%	0.034%
97	16.346	2366	2369	2370	rBV2	836	964	0.06%	0.009%
98	16.444	2374	2385	2391	rVV8	4359	14083	0.90%	0.126%
99	16.547	2397	2402	2403	rBV3	465	740	0.05%	0.007%
100	16.712	2426	2429	2432	rBV3	470	713	0.05%	0.006%

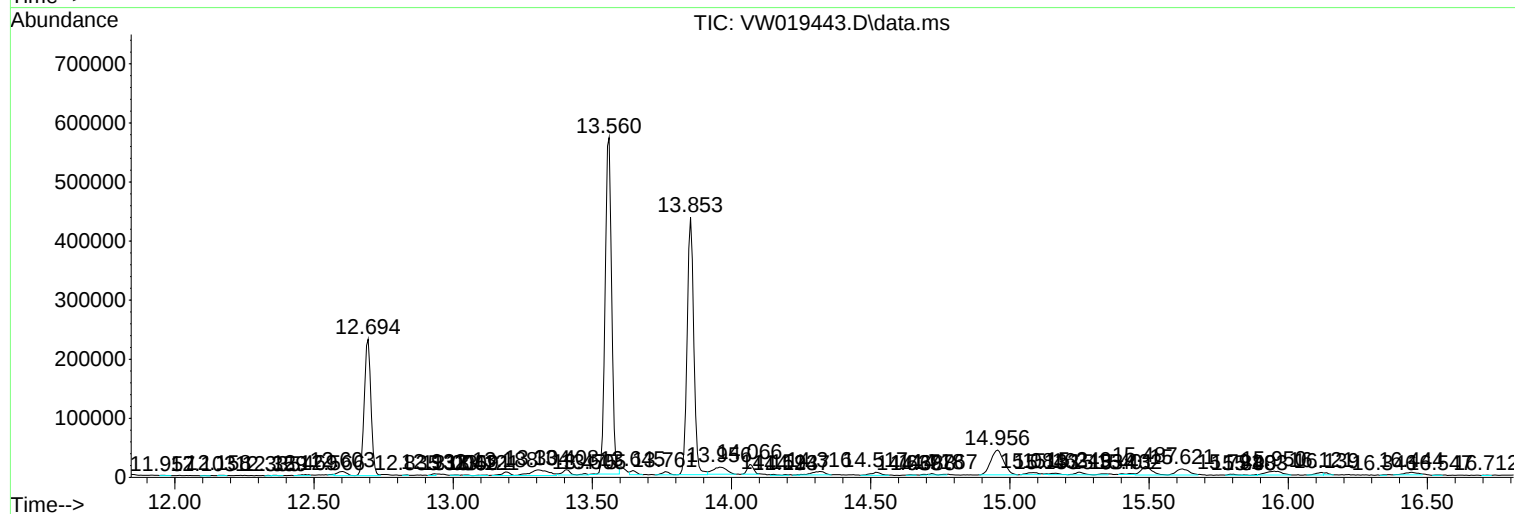
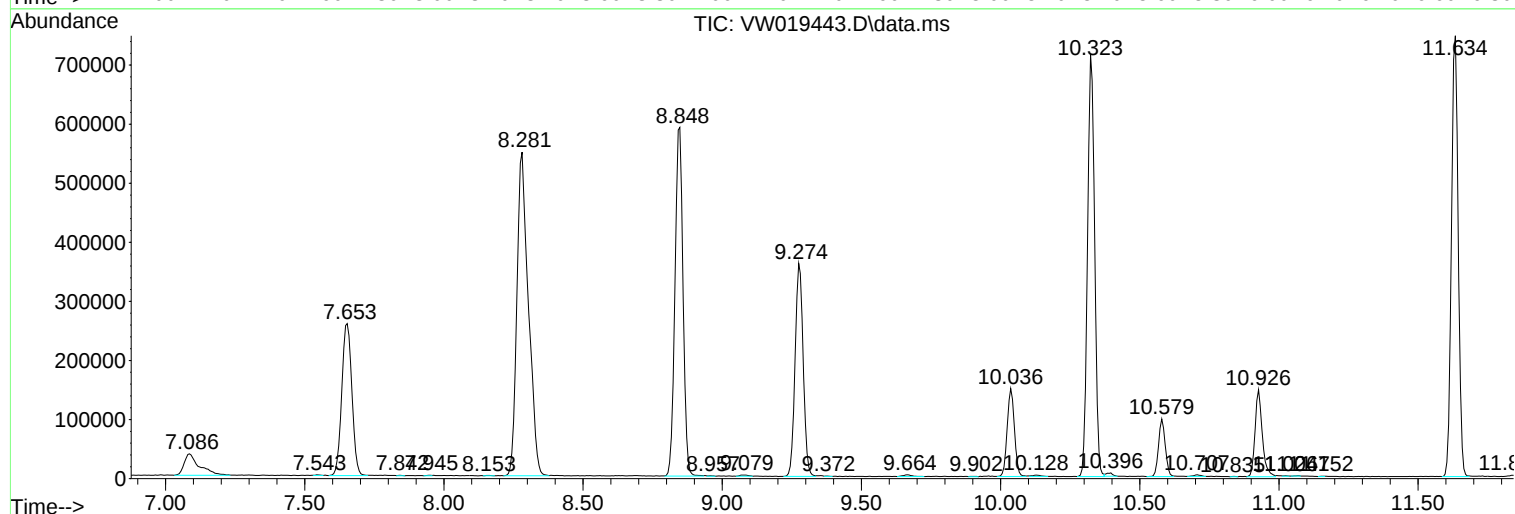
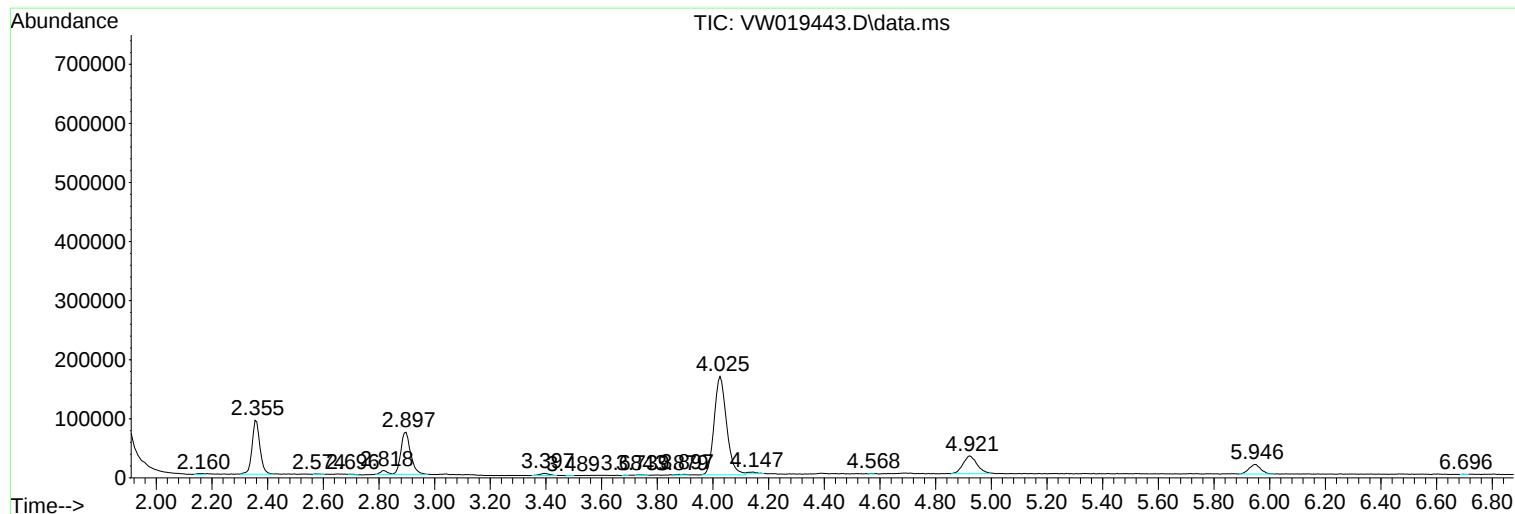
Sum of corrected areas: 11154391

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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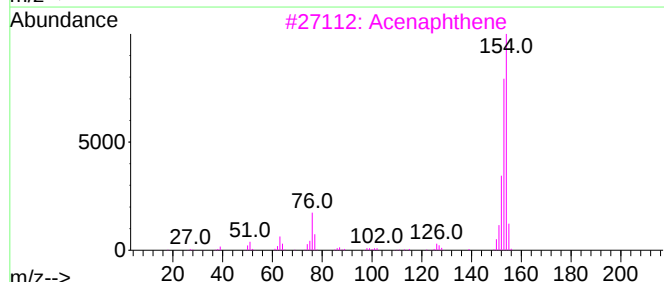
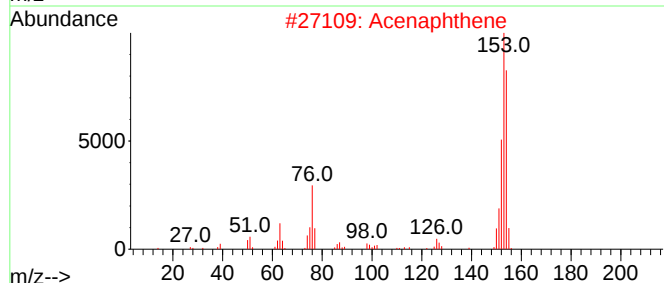
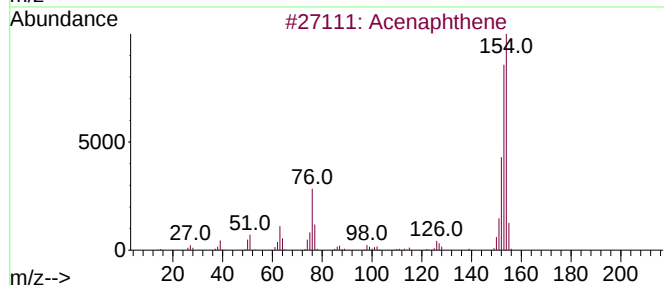
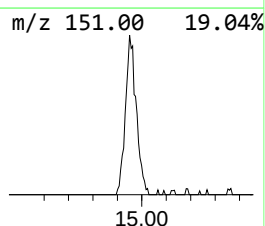
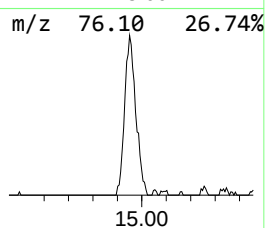
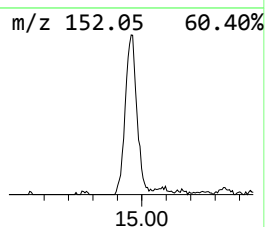
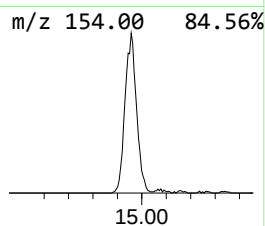
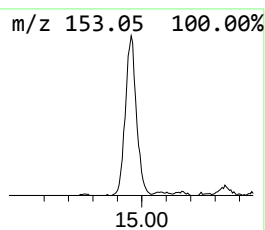
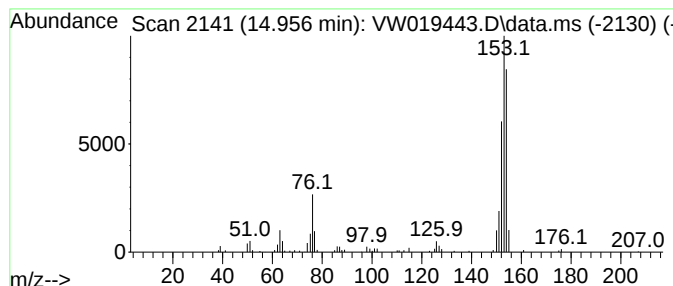
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.956	3.72 ug/L	136379	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	96
3			Acenaphthene	154	C12H10	000083-32-9	72
4			Acenaphthene	154	C12H10	000083-32-9	60
5			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Ethenonapht...	14.956	3.7	ug/L	136379	3	13.560	915990	25.0