

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020194.D
 Acq On : 24 Sep 2021 15:56
 Operator : SY/VA
 Sample : M3874-06RE
 Misc : 4.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7T0RE

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\SFAMWLM092121SMA.M
 Title : SFAM01.0

Signal : TIC: VW020194.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	69	74	87	rVB	85649	160841	19.31%	3.160%
2	2.898	156	163	177	rVB	56850	136649	16.40%	2.684%
3	3.373	239	241	242	rBV	517	395	0.05%	0.008%
4	3.952	333	336	337	rVB2	208	176	0.02%	0.003%
5	4.019	337	347	361	rBV	109518	310362	37.26%	6.097%
6	4.251	382	385	387	rBV2	227	299	0.04%	0.006%
7	4.312	393	395	397	rBV	226	202	0.02%	0.004%
8	4.373	402	405	407	rBV2	432	474	0.06%	0.009%
9	4.532	427	431	434	rBV	277	451	0.05%	0.009%
10	4.562	434	436	438	rBV	201	217	0.03%	0.004%
11	4.641	447	449	452	rVV2	204	179	0.02%	0.004%
12	4.696	455	458	461	rBV2	177	255	0.03%	0.005%
13	4.922	484	495	508	rVV2	17272	54108	6.50%	1.063%
14	5.105	524	525	527	rBV2	291	240	0.03%	0.005%
15	5.147	531	532	534	rBV	313	181	0.02%	0.004%
16	5.428	570	578	589	rVB3	4851	13192	1.58%	0.259%
17	5.605	605	607	610	rVB2	205	232	0.03%	0.005%
18	5.629	610	611	613	rBV	203	170	0.02%	0.003%
19	5.720	624	626	629	rVB2	171	180	0.02%	0.004%
20	5.757	629	632	633	rBV2	193	174	0.02%	0.003%
21	5.867	648	650	653	rVB2	158	158	0.02%	0.003%
22	5.958	655	665	672	rVV3	2935	8407	1.01%	0.165%
23	6.214	704	707	709	rBV2	180	232	0.03%	0.005%
24	6.287	717	719	721	rVB	221	147	0.02%	0.003%
25	6.428	740	742	744	rBV	218	190	0.02%	0.004%
26	6.653	775	779	780	rBV2	166	161	0.02%	0.003%
27	6.732	791	792	795	rBV	163	174	0.02%	0.003%
28	6.812	803	805	808	rBV	206	186	0.02%	0.004%
29	6.976	830	832	834	rBV	206	153	0.02%	0.003%
30	7.086	840	850	857	rBV	15704	44133	5.30%	0.867%
31	7.409	899	903	905	rBV	238	240	0.03%	0.005%
32	7.501	916	918	923	rBV2	166	220	0.03%	0.004%
33	7.537	923	924	926	rBV2	376	285	0.03%	0.006%
34	7.653	932	943	954	rBV	156714	384914	46.21%	7.562%
35	7.897	980	983	985	rVB2	310	312	0.04%	0.006%
36	7.958	989	993	994	rVV2	332	434	0.05%	0.009%

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 Title : SFAM01.0

37	7.976	994	996	997	rVB	286	168	0.02%	0.003%
38	8.092	1014	1015	1019	rVB2	223	216	0.03%	0.004%
39	8.281	1036	1046	1063	rBV2	288870	833056	100.00%	16.365%
40	8.500	1079	1082	1083	rBV2	197	196	0.02%	0.004%
41	8.695	1110	1114	1116	rVV3	519	618	0.07%	0.012%
42	8.732	1119	1120	1122	rBV	171	152	0.02%	0.003%
43	8.848	1130	1139	1152	rVV	270193	542408	65.11%	10.656%
44	8.951	1155	1156	1160	rVB2	476	438	0.05%	0.009%
45	9.092	1173	1179	1185	rVB6	3672	8126	0.98%	0.160%
46	9.207	1194	1198	1200	rVB	162	166	0.02%	0.003%
47	9.275	1200	1209	1220	rBV	187260	388975	46.69%	7.641%
48	9.506	1246	1247	1250	rBV3	252	305	0.04%	0.006%
49	9.744	1283	1286	1287	rBV2	221	228	0.03%	0.004%
50	9.896	1309	1311	1314	rBV2	193	243	0.03%	0.005%
51	9.976	1322	1324	1327	rBV	158	189	0.02%	0.004%
52	10.037	1327	1334	1348	rVV	87096	156756	18.82%	3.079%
53	10.207	1358	1362	1364	rBV2	140	200	0.02%	0.004%
54	10.323	1373	1381	1388	rBV	334976	601251	72.17%	11.812%
55	10.579	1415	1423	1432	rBV	55621	95093	11.41%	1.868%
56	10.665	1435	1437	1438	rVV2	416	323	0.04%	0.006%
57	10.707	1438	1444	1452	rVB2	3641	6349	0.76%	0.125%
58	10.927	1471	1480	1489	rBV	57919	99735	11.97%	1.959%
59	11.067	1498	1503	1510	rVB5	1328	2438	0.29%	0.048%
60	11.225	1527	1529	1534	rVB2	268	423	0.05%	0.008%
61	11.268	1534	1536	1538	rBV2	233	287	0.03%	0.006%
62	11.634	1588	1596	1605	rBV	320297	530255	63.65%	10.417%
63	11.792	1621	1622	1625	rVB	341	161	0.02%	0.003%
64	11.835	1626	1629	1635	rVB4	718	1237	0.15%	0.024%
65	11.945	1645	1647	1650	rVV2	143	216	0.03%	0.004%
66	12.000	1653	1656	1658	rBV	209	230	0.03%	0.005%
67	12.164	1681	1683	1685	rBV	273	291	0.03%	0.006%
68	12.286	1699	1703	1704	rBV	156	198	0.02%	0.004%
69	12.305	1704	1706	1708	rBV	184	154	0.02%	0.003%
70	12.402	1718	1722	1726	rVV3	632	1035	0.12%	0.020%
71	12.463	1730	1732	1739	rVV4	1387	2096	0.25%	0.041%
72	12.530	1741	1743	1746	rBV2	198	218	0.03%	0.004%
73	12.609	1750	1756	1761	rVB3	2617	4021	0.48%	0.079%
74	12.695	1763	1770	1777	rBV	99533	166549	19.99%	3.272%
75	12.756	1777	1780	1784	rBV4	928	1381	0.17%	0.027%
76	12.847	1789	1795	1797	rBV3	599	1141	0.14%	0.022%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Title : SFAM01.0

77	13.115	1836	1839	1842	rBV2	219	309	0.04%	0.006%
78	13.249	1857	1861	1862	rBV2	488	504	0.06%	0.010%
79	13.408	1884	1887	1891	rBV5	1301	2018	0.24%	0.040%
80	13.554	1905	1911	1924	rBV	160915	262512	31.51%	5.157%
81	13.719	1936	1938	1940	rBV3	200	180	0.02%	0.004%
82	13.755	1942	1944	1948	rVB4	541	759	0.09%	0.015%
83	13.853	1952	1960	1967	rBV	136528	222992	26.77%	4.381%
84	13.951	1972	1976	1977	rBV3	730	1016	0.12%	0.020%
85	14.036	1987	1990	1991	rBV2	235	286	0.03%	0.006%
86	14.066	1991	1995	2000	rVB2	3145	4736	0.57%	0.093%
87	14.121	2000	2004	2006	rBV2	306	327	0.04%	0.006%
88	14.194	2013	2016	2021	rBV3	234	323	0.04%	0.006%
89	14.322	2034	2037	2038	rBV3	747	654	0.08%	0.013%
90	14.457	2057	2059	2060	rBV2	223	206	0.02%	0.004%
91	14.956	2132	2141	2151	rVB4	4455	14423	1.73%	0.283%
92	15.024	2151	2152	2154	rBV2	358	265	0.03%	0.005%
93	15.328	2195	2202	2203	rBV3	537	873	0.10%	0.017%
94	15.432	2215	2219	2224	rVB3	4765	7356	0.88%	0.145%
95	15.487	2226	2228	2232	rVB2	1234	1614	0.19%	0.032%
96	15.712	2263	2265	2266	rBV2	281	196	0.02%	0.004%
97	15.773	2273	2275	2277	rBV2	409	340	0.04%	0.007%
98	15.798	2277	2279	2282	rVB3	446	353	0.04%	0.007%
99	15.895	2292	2295	2298	rBV3	366	573	0.07%	0.011%
100	16.371	2369	2373	2376	rBV4	411	685	0.08%	0.013%

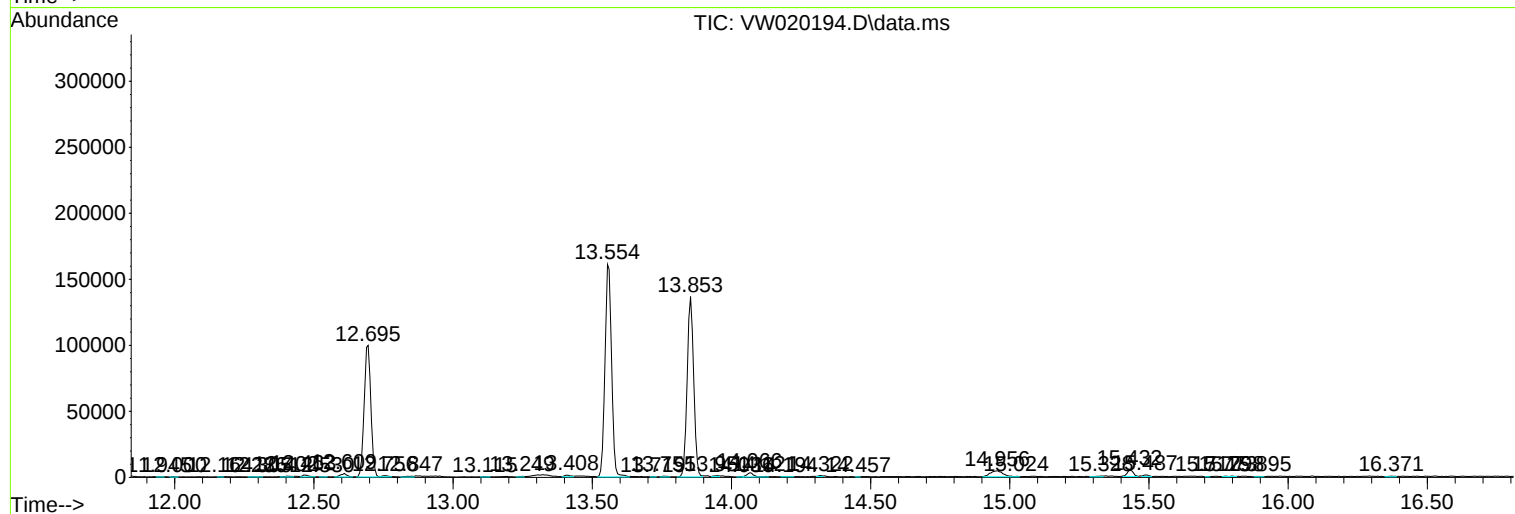
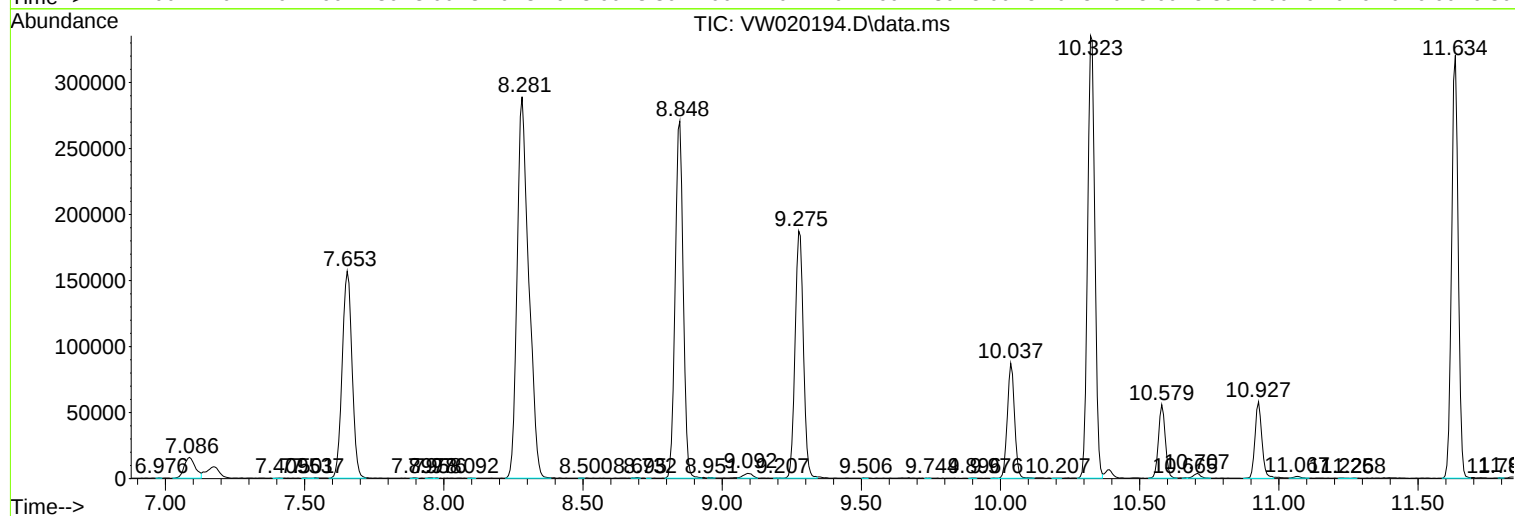
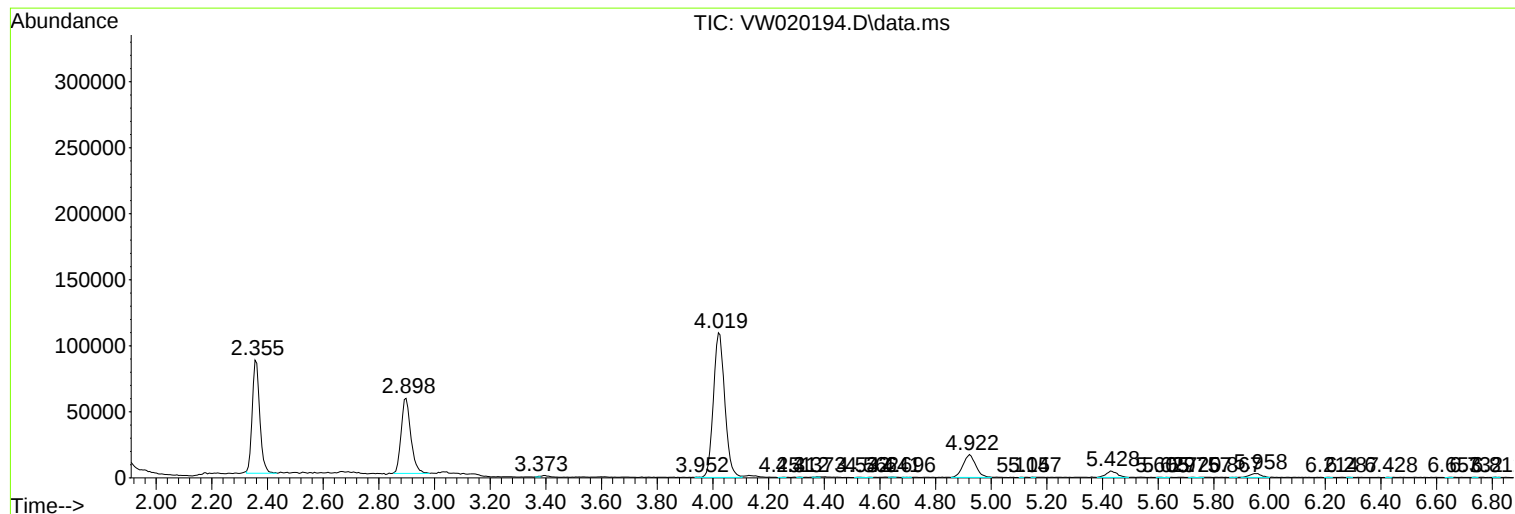
Sum of corrected areas: 5090345

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.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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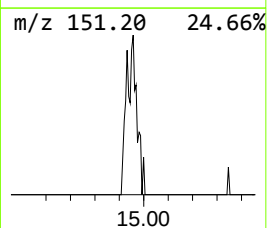
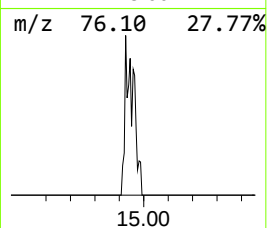
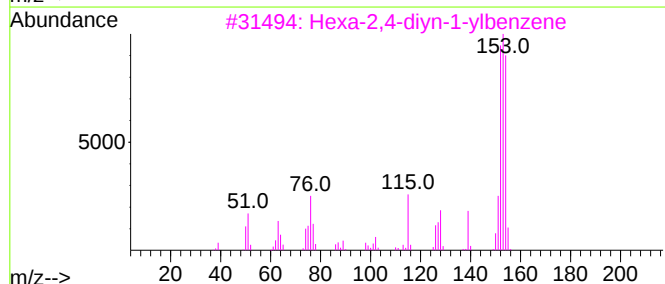
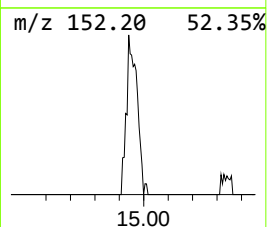
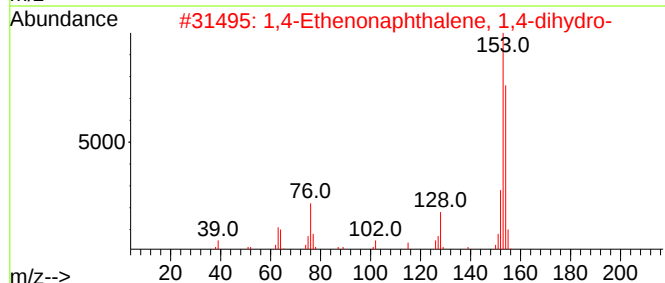
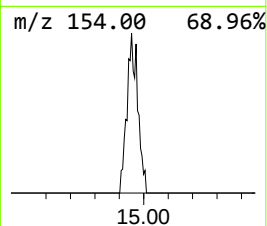
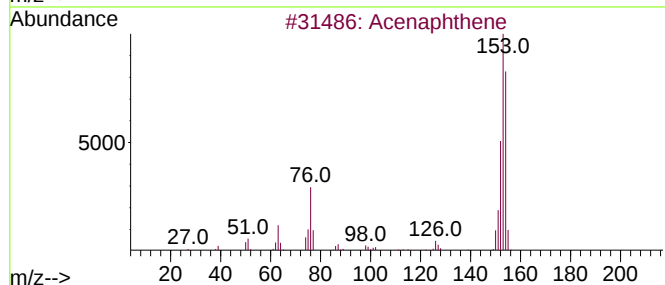
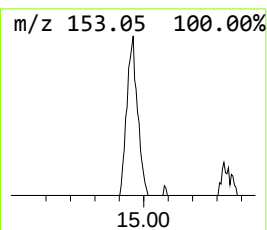
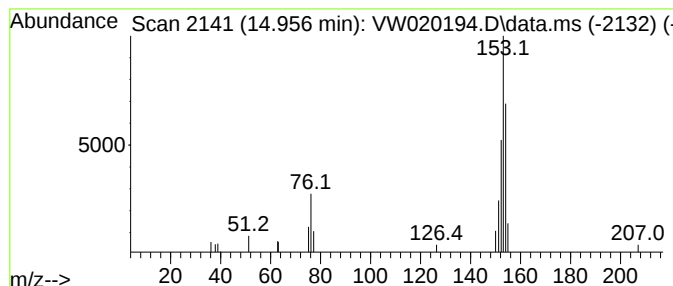
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.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.
14.957	1.37 ug/L	14423	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	58
2			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	52
3			Hexa-2,4-diyne-1-ylbenzene	154	C12H10	000520-74-1	52
4			Benzene, (2,4-cyclopentadien-1-y...	154	C12H10	007338-50-3	50
5			Acenaphthene	154	C12H10	000083-32-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Ethenonapht...	14.957	1.4	ug/L	14423	3	13.560	262512	25.0