

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
 Data File : VW022959.D
 Acq On : 10 May 2022 16:37
 Operator : SY/VA
 Sample : N2766-04
 Misc : 7.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4F4

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW022959.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	80	rVB	50370	79024	19.42%	3.000%
2	2.885	157	161	167	rVB2	36167	71203	17.50%	2.704%
3	3.373	239	241	242	rBV	1104	802	0.20%	0.030%
4	3.471	255	257	260	rBV4	1017	1027	0.25%	0.039%
5	3.647	283	286	288	rBV4	1329	1391	0.34%	0.053%
6	3.672	288	290	293	rBV3	790	1034	0.25%	0.039%
7	3.763	303	305	307	rBV2	626	698	0.17%	0.027%
8	3.855	316	320	325	rBV5	1383	1895	0.47%	0.072%
9	3.946	332	335	336	rBV2	1016	1260	0.31%	0.048%
10	4.019	338	347	355	rVV	51293	138147	33.96%	5.245%
11	4.184	372	374	376	rVB3	1138	690	0.17%	0.026%
12	4.586	438	440	441	rBV2	1073	709	0.17%	0.027%
13	4.739	462	465	466	rBV3	1036	845	0.21%	0.032%
14	4.922	483	495	505	rBV6	6785	23638	5.81%	0.898%
15	5.056	515	517	521	rVB4	1060	1191	0.29%	0.045%
16	5.098	521	524	526	rBV4	779	688	0.17%	0.026%
17	5.226	543	545	548	rVB4	992	983	0.24%	0.037%
18	5.336	561	563	565	rBV3	1251	767	0.19%	0.029%
19	5.787	635	637	640	rVV3	752	743	0.18%	0.028%
20	5.928	657	660	661	rBV3	1209	1449	0.36%	0.055%
21	6.117	689	691	694	rBV4	1088	910	0.22%	0.035%
22	6.190	699	703	704	rBV3	1063	890	0.22%	0.034%
23	6.263	712	715	717	rBV4	1330	1252	0.31%	0.048%
24	6.324	723	725	727	rVB2	944	676	0.17%	0.026%
25	6.348	727	729	733	rVB3	1011	1179	0.29%	0.045%
26	6.421	739	741	743	rBV3	853	700	0.17%	0.027%
27	6.525	756	758	760	rVV3	773	683	0.17%	0.026%
28	6.580	763	767	769	rBV4	712	982	0.24%	0.037%
29	6.616	769	773	774	rBV4	851	977	0.24%	0.037%
30	6.647	774	778	780	rVV3	749	960	0.24%	0.036%
31	6.696	784	786	788	rVV3	896	793	0.19%	0.030%
32	6.860	811	813	816	rVB2	1092	907	0.22%	0.034%
33	7.080	843	849	858	rBV2	11373	34256	8.42%	1.301%
34	7.653	932	943	954	rBV	76504	196270	48.24%	7.452%
35	7.805	965	968	970	rBV3	710	910	0.22%	0.035%
36	8.013	1000	1002	1004	rBV3	901	785	0.19%	0.030%

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 Title : SFAM01.0

37	8.153	1022	1025	1026	rBV3	882	997	0.25%	0.038%
38	8.275	1037	1045	1059	rBV3	131986	406825	100.00%	15.447%
39	8.586	1094	1096	1101	rVB6	1588	1887	0.46%	0.072%
40	8.732	1118	1120	1123	rVB3	998	1035	0.25%	0.039%
41	8.842	1128	1138	1151	rBV	130320	272201	66.91%	10.335%
42	8.951	1154	1156	1160	rVB5	1644	2279	0.56%	0.087%
43	8.988	1160	1162	1163	rBV2	1013	745	0.18%	0.028%
44	9.025	1163	1168	1169	rBV5	682	887	0.22%	0.034%
45	9.061	1172	1174	1175	rBV	1396	879	0.22%	0.033%
46	9.275	1200	1209	1219	rBV2	97171	204677	50.31%	7.771%
47	9.585	1258	1260	1263	rBV4	1291	1539	0.38%	0.058%
48	9.616	1263	1265	1268	rBV3	618	688	0.17%	0.026%
49	9.720	1280	1282	1284	rBV3	911	1025	0.25%	0.039%
50	9.793	1292	1294	1298	rVB5	1338	1741	0.43%	0.066%
51	9.841	1298	1302	1305	rBV4	954	1858	0.46%	0.071%
52	9.890	1308	1310	1314	rVB5	1696	1910	0.47%	0.073%
53	9.951	1318	1320	1322	rBV2	1378	1327	0.33%	0.050%
54	10.037	1326	1334	1341	rBV2	38409	72565	17.84%	2.755%
55	10.201	1358	1361	1364	rBV4	915	1262	0.31%	0.048%
56	10.323	1374	1381	1388	rBV	157148	284981	70.05%	10.820%
57	10.457	1401	1403	1405	rBV3	726	695	0.17%	0.026%
58	10.579	1413	1423	1430	rBV	22415	41004	10.08%	1.557%
59	10.701	1440	1443	1444	rBV3	2686	2075	0.51%	0.079%
60	10.860	1466	1469	1471	rBV4	979	1147	0.28%	0.044%
61	10.927	1474	1480	1488	rBV	36827	68505	16.84%	2.601%
62	11.171	1518	1520	1522	rBV3	855	832	0.20%	0.032%
63	11.311	1540	1543	1546	rBV5	825	963	0.24%	0.037%
64	11.396	1555	1557	1560	rVB4	1115	1104	0.27%	0.042%
65	11.427	1560	1562	1563	rBV	1174	1077	0.26%	0.041%
66	11.628	1587	1595	1607	rBV	136134	241507	59.36%	9.170%
67	11.829	1624	1628	1632	rBV5	1808	2913	0.72%	0.111%
68	12.067	1665	1667	1669	rVV3	702	695	0.17%	0.026%
69	12.097	1669	1672	1675	rVB4	981	1102	0.27%	0.042%
70	12.152	1679	1681	1683	rVV2	1156	1183	0.29%	0.045%
71	12.237	1693	1695	1700	rBV4	855	1629	0.40%	0.062%
72	12.341	1708	1712	1715	rVB5	1081	1900	0.47%	0.072%
73	12.426	1722	1726	1729	rVB5	1043	1501	0.37%	0.057%
74	12.689	1760	1769	1776	rBV	72448	124404	30.58%	4.723%
75	12.780	1782	1784	1787	rBV4	951	944	0.23%	0.036%
76	12.920	1804	1807	1808	rBV3	1232	1267	0.31%	0.048%

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

77	13.103	1835	1837	1839	rBV2	859	1063	0.26%	0.040%
78	13.164	1844	1847	1849	rBV5	1024	1281	0.31%	0.049%
79	13.195	1849	1852	1854	rVB3	1642	1457	0.36%	0.055%
80	13.243	1854	1860	1863	rBV7	2141	4627	1.14%	0.176%
81	13.359	1877	1879	1882	rBV4	741	724	0.18%	0.027%
82	13.414	1884	1888	1890	rBV4	1131	1659	0.41%	0.063%
83	13.554	1905	1911	1920	rBV	66455	114003	28.02%	4.329%
84	13.646	1924	1926	1931	rVB6	1330	1887	0.46%	0.072%
85	13.755	1938	1944	1946	rVB6	752	1079	0.27%	0.041%
86	13.853	1951	1960	1966	rBV	71165	123114	30.26%	4.675%
87	14.243	2022	2024	2026	rBV2	913	769	0.19%	0.029%
88	14.359	2041	2043	2047	rVV6	969	1317	0.32%	0.050%
89	14.499	2064	2066	2068	rBV2	919	734	0.18%	0.028%
90	14.517	2068	2069	2073	rVB3	1326	1269	0.31%	0.048%
91	14.554	2073	2075	2077	rBV2	799	690	0.17%	0.026%
92	14.627	2083	2087	2088	rBV3	912	960	0.24%	0.036%
93	14.719	2100	2102	2105	rBV4	1507	1453	0.36%	0.055%
94	14.841	2120	2122	2123	rBV	1110	824	0.20%	0.031%
95	14.944	2131	2139	2150	rBV8	12196	39340	9.67%	1.494%
96	15.554	2238	2239	2243	rVB3	1028	968	0.24%	0.037%
97	15.590	2243	2245	2246	rBV2	787	836	0.21%	0.032%
98	16.560	2402	2404	2408	rVB4	2056	1678	0.41%	0.064%
99	16.627	2411	2415	2416	rBV3	1270	1997	0.49%	0.076%
100	16.730	2429	2432	2433	rBV3	868	927	0.23%	0.035%

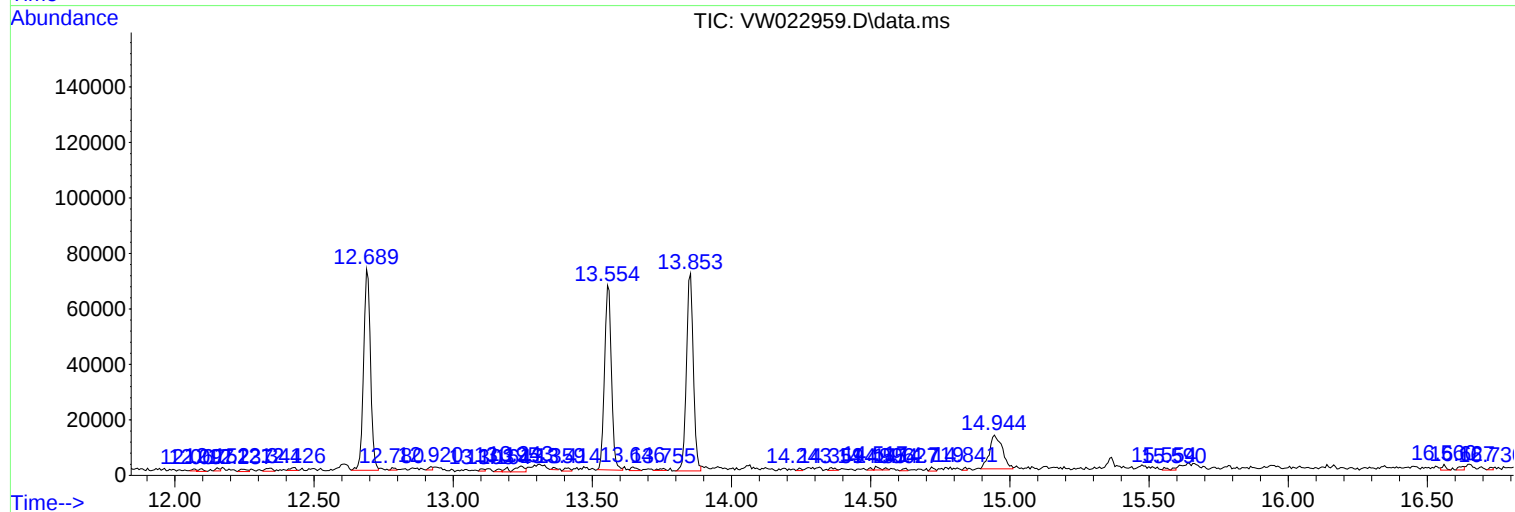
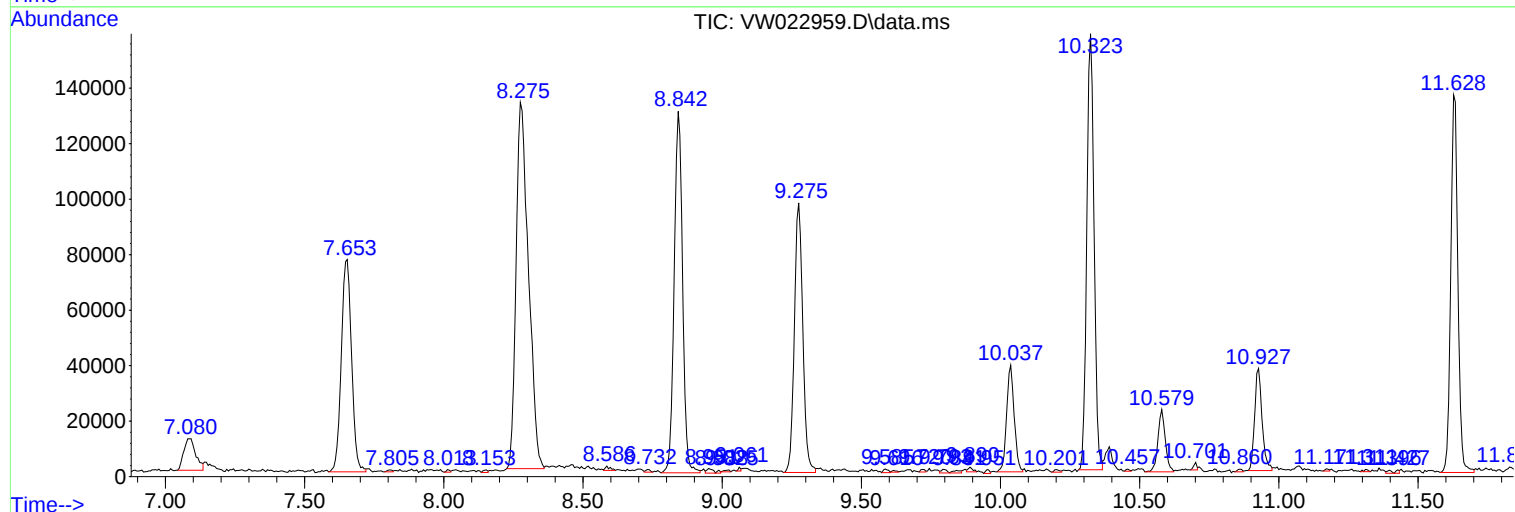
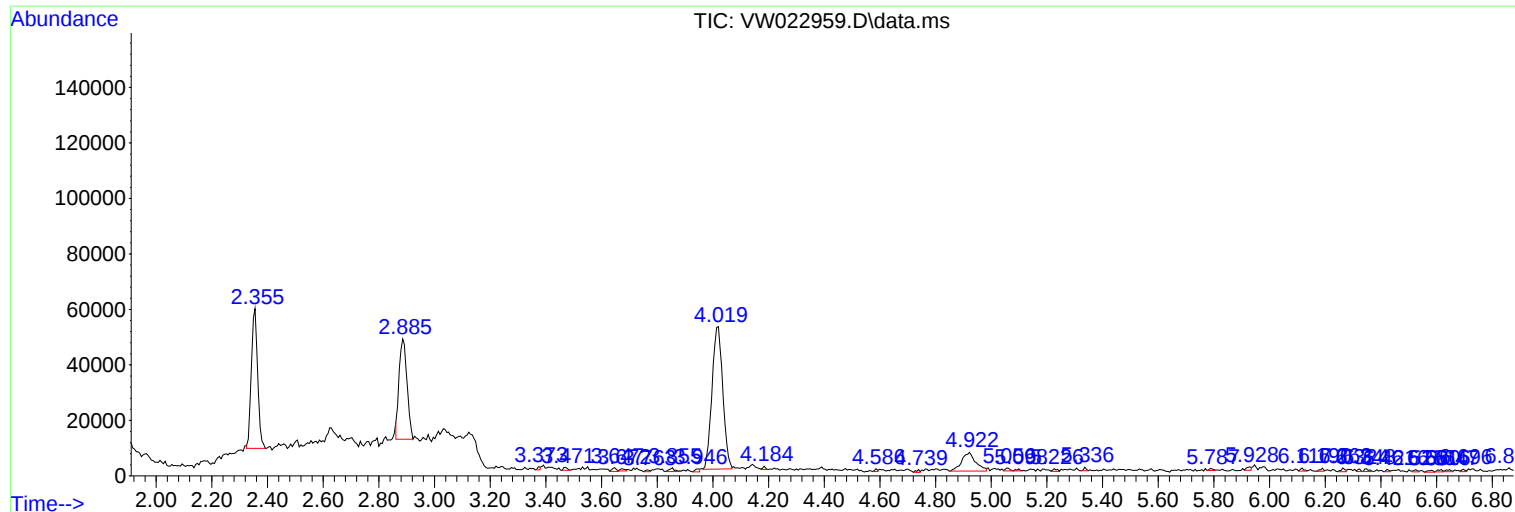
Sum of corrected areas: 2633725

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EW4F4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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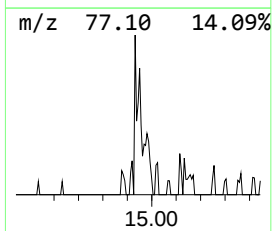
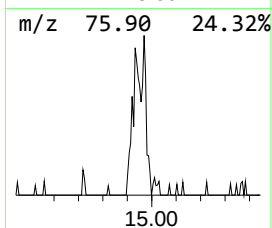
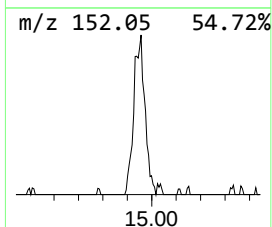
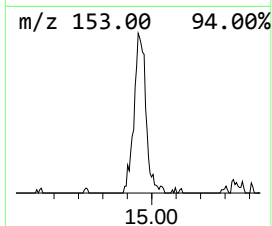
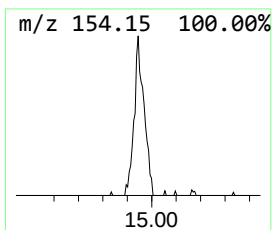
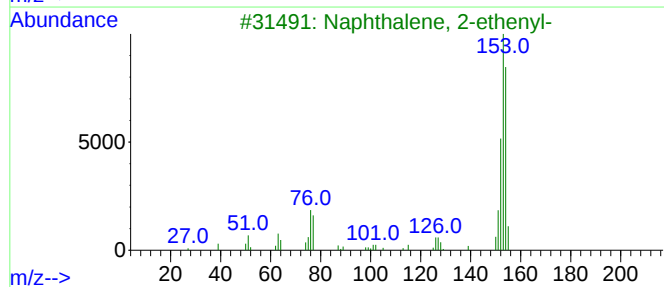
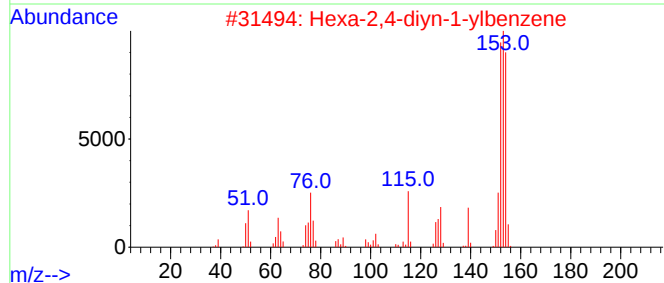
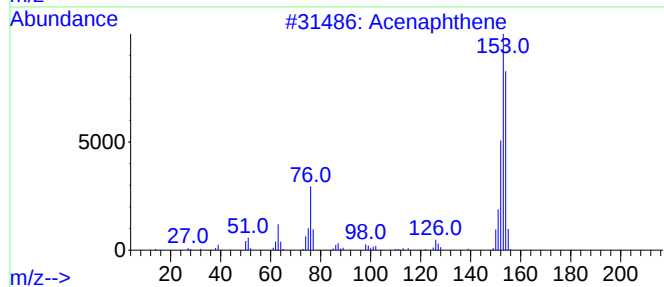
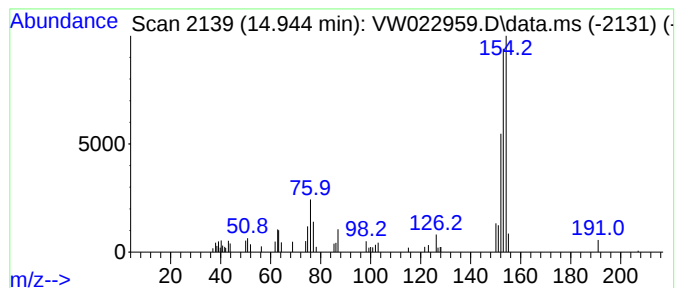
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.944	8.63 ug/L	39340	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	53
2			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	52
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	50
4			Biphenyl	154	C12H10	000092-52-4	43
5			Acenaphthene	154	C12H10	000083-32-9	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexa-2,4-diyne-1...	14.944	8.6	ug/L	39340	3	13.554	114003	25.0