

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101922\
 Data File : VW024950.D
 Acq On : 19 Oct 2022 20:22
 Operator : SY/VA
 Sample : N5193-01
 Misc : 3.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LSP-SS-01-00-20

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\SFAMWLM101222SMA.M
 Title : SFAM01.0

Signal : TIC: VW024950.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	67	74	84	rVB	111037	180020	9.53%	1.399%
2	2.886	154	161	172	rBV	60071	131561	6.97%	1.023%
3	3.081	191	193	194	rBV2	1476	1013	0.05%	0.008%
4	3.306	228	230	234	rBV3	723	852	0.05%	0.007%
5	3.379	239	242	244	rBV2	637	805	0.04%	0.006%
6	3.465	253	256	258	rVB3	409	503	0.03%	0.004%
7	3.532	264	267	270	rBV4	476	750	0.04%	0.006%
8	3.830	313	316	322	rBV3	494	871	0.05%	0.007%
9	3.916	328	330	334	rVB2	332	525	0.03%	0.004%
10	4.019	334	347	363	rBV	180264	551484	29.20%	4.287%
11	4.391	402	408	420	rVV5	1900	5675	0.30%	0.044%
12	4.922	479	495	510	rBV3	28085	101906	5.40%	0.792%
13	5.861	646	649	653	rVB2	410	545	0.03%	0.004%
14	5.934	653	661	675	rVB4	6800	21751	1.15%	0.169%
15	6.239	708	711	715	rVB3	403	524	0.03%	0.004%
16	6.287	715	719	720	rBV2	419	480	0.03%	0.004%
17	6.336	724	727	731	rVB2	323	508	0.03%	0.004%
18	6.799	797	803	806	rBV2	374	725	0.04%	0.006%
19	7.080	840	849	869	rBV	66023	212537	11.26%	1.652%
20	7.482	913	915	917	rBV2	439	482	0.03%	0.004%
21	7.543	919	925	926	rVV3	566	789	0.04%	0.006%
22	7.647	931	942	957	rVV	330863	817147	43.27%	6.352%
23	7.757	957	960	964	rVB4	767	1072	0.06%	0.008%
24	7.879	979	980	985	rVB3	426	574	0.03%	0.004%
25	7.952	987	992	996	rBV3	869	1491	0.08%	0.012%
26	8.275	1033	1045	1064	rBV2	637877	1888340	100.00%	14.678%
27	8.689	1109	1113	1115	rBV4	602	883	0.05%	0.007%
28	8.708	1115	1116	1119	rVB3	873	517	0.03%	0.004%
29	8.750	1119	1123	1124	rBV2	363	482	0.03%	0.004%
30	8.842	1129	1138	1149	rBV	628456	1240546	65.70%	9.643%
31	9.073	1167	1176	1184	rVB8	4457	11489	0.61%	0.089%
32	9.275	1200	1209	1219	rBV	459201	926135	49.04%	7.199%
33	9.494	1243	1245	1247	rBV2	524	554	0.03%	0.004%
34	9.592	1257	1261	1267	rVB4	828	1604	0.08%	0.012%
35	9.659	1267	1272	1277	rBV5	2432	5485	0.29%	0.043%
36	9.701	1277	1279	1280	rVV	578	535	0.03%	0.004%

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 Title : SFAM01.0

37	10.031	1323	1333	1345	rBV	217437	404362	21.41%	3.143%
38	10.122	1345	1348	1350	rBV3	936	1366	0.07%	0.011%
39	10.220	1362	1364	1368	rVB4	599	570	0.03%	0.004%
40	10.323	1372	1381	1388	rBV	808692	1452425	76.92%	11.290%
41	10.384	1388	1391	1400	rVB2	10974	19495	1.03%	0.152%
42	10.463	1400	1404	1410	rBV3	2526	5382	0.29%	0.042%
43	10.573	1416	1422	1437	rVB	129280	226433	11.99%	1.760%
44	10.701	1437	1443	1452	rBV2	11359	19230	1.02%	0.149%
45	10.841	1462	1466	1472	rVB6	2380	4905	0.26%	0.038%
46	10.921	1472	1479	1493	rBV	241715	438631	23.23%	3.409%
47	11.055	1498	1501	1508	rVB7	2369	3929	0.21%	0.031%
48	11.177	1516	1521	1526	rVB6	1522	2824	0.15%	0.022%
49	11.238	1529	1531	1532	rBV2	631	473	0.03%	0.004%
50	11.317	1543	1544	1546	rBV2	733	530	0.03%	0.004%
51	11.402	1555	1558	1561	rBV2	1930	2423	0.13%	0.019%
52	11.628	1587	1595	1605	rBV	787940	1345053	71.23%	10.455%
53	11.835	1624	1629	1637	rVB3	4755	9646	0.51%	0.075%
54	12.036	1659	1662	1665	rBV3	571	588	0.03%	0.005%
55	12.085	1668	1670	1672	rBV3	494	470	0.02%	0.004%
56	12.170	1679	1684	1693	rVB4	4750	10268	0.54%	0.080%
57	12.341	1709	1712	1715	rBV4	696	592	0.03%	0.005%
58	12.378	1715	1718	1720	rBV4	636	834	0.04%	0.006%
59	12.463	1727	1732	1736	rVB4	1994	3521	0.19%	0.027%
60	12.506	1738	1739	1742	rVB2	790	477	0.03%	0.004%
61	12.603	1748	1755	1762	rBV3	29657	49971	2.65%	0.388%
62	12.689	1762	1769	1777	rBV	360840	579069	30.67%	4.501%
63	12.823	1787	1791	1792	rBV3	1987	2442	0.13%	0.019%
64	12.939	1806	1810	1817	rVB4	5662	10673	0.57%	0.083%
65	13.030	1819	1825	1828	rBV7	1421	2579	0.14%	0.020%
66	13.189	1849	1851	1854	rBV4	655	738	0.04%	0.006%
67	13.250	1854	1861	1865	rBV3	6253	12335	0.65%	0.096%
68	13.390	1878	1884	1885	rBV4	2136	2730	0.14%	0.021%
69	13.463	1893	1896	1898	rBV3	1737	2275	0.12%	0.018%
70	13.506	1899	1903	1905	rVV3	4336	7037	0.37%	0.055%
71	13.554	1905	1911	1919	rVV	632810	998019	52.85%	7.757%
72	13.640	1922	1925	1934	rVB6	4904	9188	0.49%	0.071%
73	13.756	1941	1944	1948	rBV5	2264	2557	0.14%	0.020%
74	13.786	1948	1949	1951	rBV2	1059	720	0.04%	0.006%
75	13.847	1953	1959	1966	rBV	555684	928489	49.17%	7.217%
76	13.945	1972	1975	1981	rVB5	4543	7889	0.42%	0.061%

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 Title : SFAM01.0

77	14.012	1984	1986	1989	rBV4	1713	2052	0.11%	0.016%
78	14.060	1989	1994	2005	rVB	12290	22255	1.18%	0.173%
79	14.158	2008	2010	2011	rBV2	669	502	0.03%	0.004%
80	14.182	2011	2014	2017	rBV3	530	894	0.05%	0.007%
81	14.286	2028	2031	2032	rBV3	698	804	0.04%	0.006%
82	14.322	2032	2037	2044	rVV5	4443	7486	0.40%	0.058%
83	14.518	2062	2069	2076	rBV5	3624	8323	0.44%	0.065%
84	14.621	2081	2086	2088	rBV6	1709	2605	0.14%	0.020%
85	14.688	2094	2097	2103	rBV5	1763	2512	0.13%	0.020%
86	14.780	2108	2112	2113	rBV4	1062	1193	0.06%	0.009%
87	14.938	2127	2138	2150	rBV2	31246	101044	5.35%	0.785%
88	15.127	2167	2169	2173	rBV4	1191	1727	0.09%	0.013%
89	15.200	2176	2181	2182	rBV4	1371	1708	0.09%	0.013%
90	15.286	2193	2195	2196	rBV2	686	671	0.04%	0.005%
91	15.475	2222	2226	2231	rVB3	2769	4268	0.23%	0.033%
92	15.615	2243	2249	2250	rBV6	7107	10552	0.56%	0.082%
93	15.792	2274	2278	2282	rVB4	2062	3334	0.18%	0.026%
94	15.834	2282	2285	2286	rBV3	985	1266	0.07%	0.010%
95	15.926	2298	2300	2301	rBV	1371	951	0.05%	0.007%
96	16.097	2324	2328	2331	rBV6	1413	2521	0.13%	0.020%
97	16.145	2334	2336	2339	rVB3	947	856	0.05%	0.007%
98	16.438	2379	2384	2387	rBV7	1672	2992	0.16%	0.023%
99	16.621	2411	2414	2415	rBV3	1760	1745	0.09%	0.014%
100	16.712	2427	2429	2430	rVB2	1002	656	0.03%	0.005%

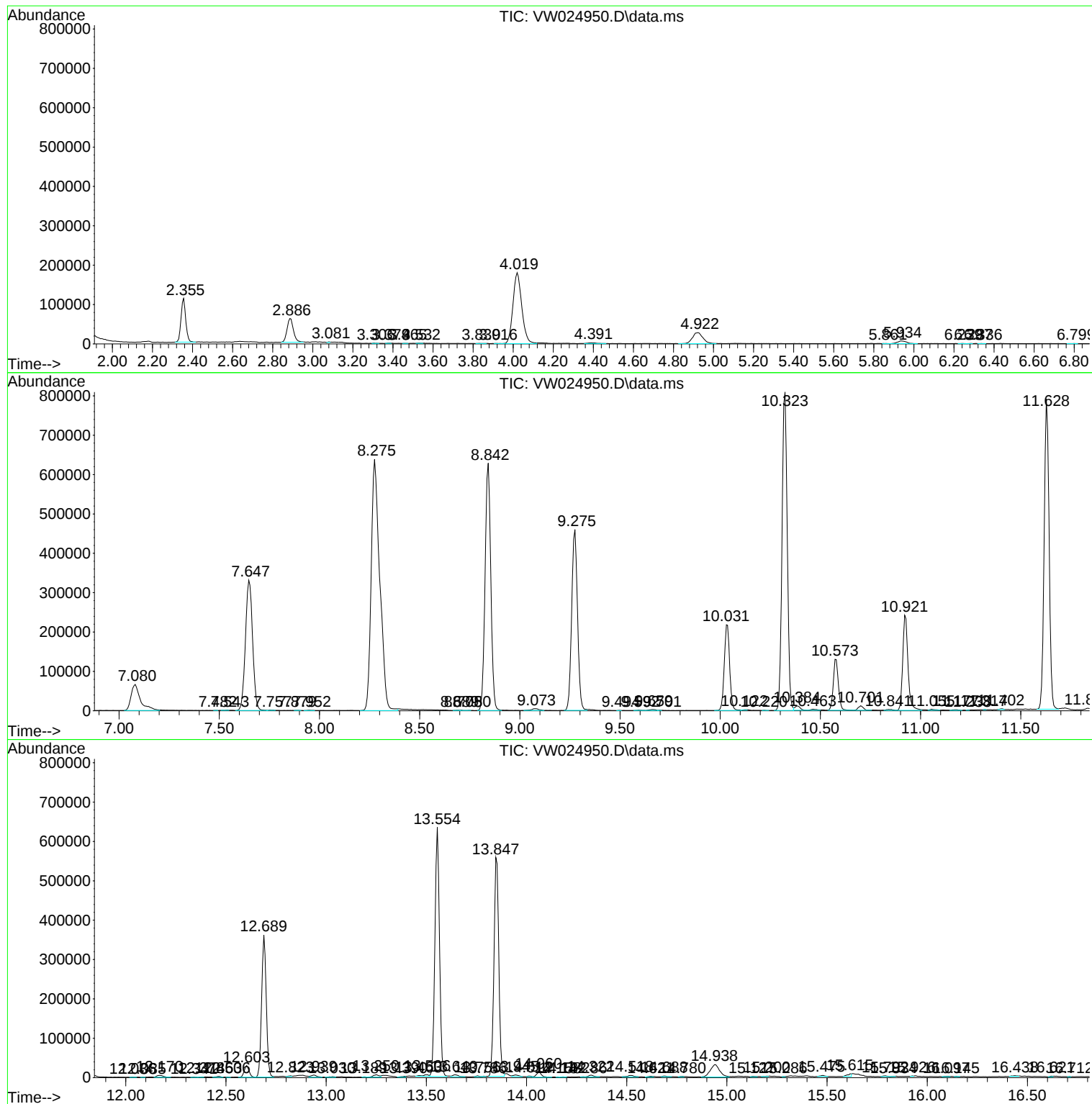
Sum of corrected areas: 12865215

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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



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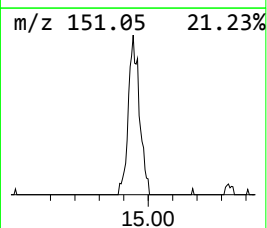
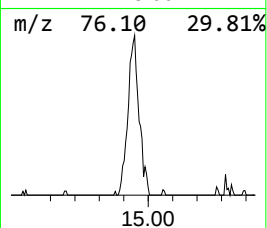
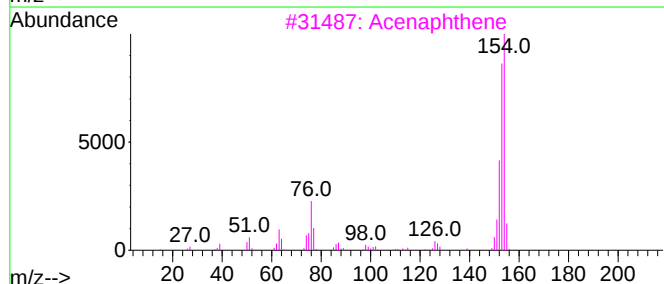
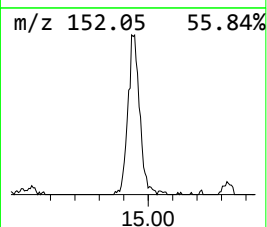
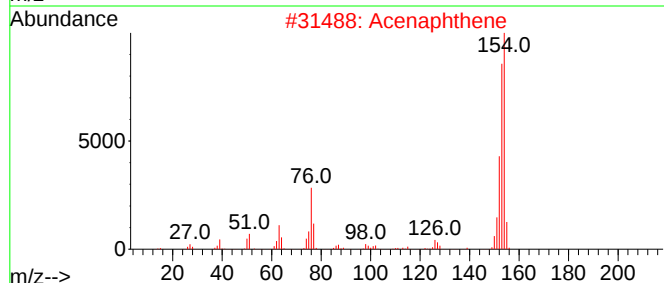
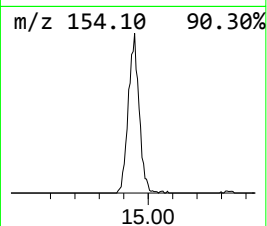
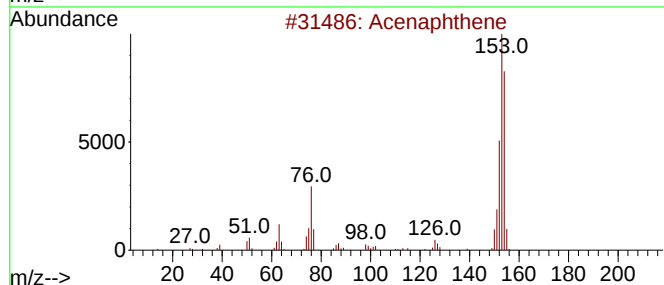
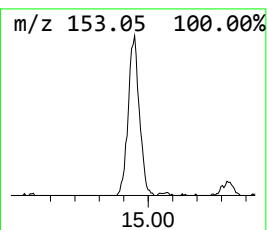
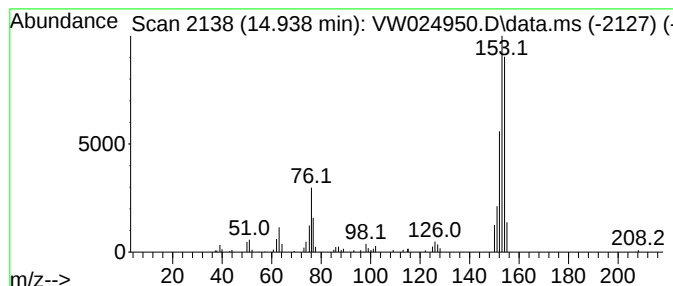
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Acenaphthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.938	2.53 ug/L	101044	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	95
2			Acenaphthene	154	C12H10	000083-32-9	89
3			Acenaphthene	154	C12H10	000083-32-9	76
4			Acenaphthene	154	C12H10	000083-32-9	64
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acenaphthene	14.938	2.5	ug/L	101044	3	13.554	998019	25.0