

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
 Data File : VW022705.D
 Acq On : 29 Apr 2022 17:21
 Operator : SY/VA
 Sample : N2603-20
 Misc : 7.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4A1

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022705.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	79	rBV	92589	142766	13.67%	1.789%
2	2.885	156	161	171	rVB	58631	124259	11.90%	1.557%
3	3.330	233	234	236	rVB2	1892	1166	0.11%	0.015%
4	3.361	236	239	240	rBV4	2024	2393	0.23%	0.030%
5	3.593	275	277	280	rBV3	950	1152	0.11%	0.014%
6	3.824	311	315	316	rBV4	1366	1261	0.12%	0.016%
7	3.916	328	330	333	rBV3	987	1140	0.11%	0.014%
8	4.013	337	346	362	rVV	91890	278114	26.64%	3.485%
9	4.123	362	364	371	rVB7	2494	3352	0.32%	0.042%
10	4.288	388	391	393	rBV4	1521	1483	0.14%	0.019%
11	4.513	425	428	429	rBV3	953	954	0.09%	0.012%
12	4.629	445	447	451	rVB5	945	1102	0.11%	0.014%
13	4.678	453	455	461	rVB6	1217	1658	0.16%	0.021%
14	4.830	476	480	482	rBV4	1008	1364	0.13%	0.017%
15	4.922	482	495	505	rBV4	19976	70207	6.72%	0.880%
16	5.043	513	515	516	rBV2	1441	1036	0.10%	0.013%
17	5.117	525	527	528	rVV2	1189	835	0.08%	0.010%
18	5.135	528	530	532	rVB2	1230	898	0.09%	0.011%
19	5.373	566	569	570	rBV3	817	760	0.07%	0.010%
20	5.428	576	578	579	rBV2	1053	1011	0.10%	0.013%
21	5.549	596	598	600	rBV3	750	910	0.09%	0.011%
22	5.574	600	602	605	rVB4	1504	1589	0.15%	0.020%
23	5.604	605	607	610	rBV4	973	1108	0.11%	0.014%
24	5.714	624	625	628	rVB2	977	784	0.08%	0.010%
25	5.769	632	634	640	rVB6	852	1481	0.14%	0.019%
26	5.824	640	643	645	rBV3	785	1102	0.11%	0.014%
27	5.909	655	657	658	rBV2	1257	1001	0.10%	0.013%
28	6.080	682	685	686	rBV2	1154	999	0.10%	0.013%
29	6.104	686	689	692	rVV5	1172	1492	0.14%	0.019%
30	6.147	692	696	702	rVB6	754	1411	0.14%	0.018%
31	6.281	716	718	720	rVV3	1310	1139	0.11%	0.014%
32	6.312	722	723	726	rVB3	959	804	0.08%	0.010%
33	6.348	726	729	731	rBV3	1011	875	0.08%	0.011%
34	6.519	756	757	761	rVB2	1108	1292	0.12%	0.016%
35	6.561	761	764	766	rBV4	1004	1092	0.10%	0.014%
36	6.629	773	775	778	rBV3	2013	1923	0.18%	0.024%

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 Title : SFAM01.0

37	6.720	787	790	793	rBV5	770	1011	0.10%	0.013%
38	6.757	793	796	800	rVB6	890	1153	0.11%	0.014%
39	6.836	808	809	813	rVB4	1135	814	0.08%	0.010%
40	6.872	813	815	818	rBV2	1065	1552	0.15%	0.019%
41	6.976	829	832	837	rBV7	1465	1935	0.19%	0.024%
42	7.080	839	849	858	rBV	44382	127789	12.24%	1.601%
43	7.647	931	942	953	rBV	212218	507321	48.59%	6.357%
44	7.830	970	972	976	rVB5	1008	1052	0.10%	0.013%
45	7.903	982	984	986	rBV3	1008	753	0.07%	0.009%
46	8.037	1003	1006	1008	rBV4	1012	1250	0.12%	0.016%
47	8.104	1012	1017	1019	rBV5	926	1133	0.11%	0.014%
48	8.140	1021	1023	1024	rBV2	890	882	0.08%	0.011%
49	8.275	1035	1045	1059	rBV2	330941	1044078	100.00%	13.082%
50	8.634	1102	1104	1105	rVB2	1361	760	0.07%	0.010%
51	8.842	1129	1138	1149	rVV	384907	753246	72.14%	9.438%
52	8.945	1154	1155	1159	rVB4	2279	1442	0.14%	0.018%
53	9.031	1168	1169	1171	rBV2	991	995	0.10%	0.012%
54	9.207	1194	1198	1199	rBV3	1076	1517	0.15%	0.019%
55	9.274	1199	1209	1220	rBV	263036	534277	51.17%	6.694%
56	9.470	1239	1241	1243	rVB3	1288	912	0.09%	0.011%
57	9.634	1266	1268	1269	rBV2	1032	762	0.07%	0.010%
58	9.665	1269	1273	1275	rBV4	2500	3390	0.32%	0.042%
59	9.835	1299	1301	1304	rBV3	800	797	0.08%	0.010%
60	9.890	1305	1310	1316	rVV7	2527	5204	0.50%	0.065%
61	10.036	1326	1334	1343	rBV	118851	223303	21.39%	2.798%
62	10.323	1373	1381	1388	rBV	438540	774531	74.18%	9.705%
63	10.384	1388	1391	1399	rVB	18675	34068	3.26%	0.427%
64	10.500	1408	1410	1412	rBV3	1511	1864	0.18%	0.023%
65	10.579	1416	1423	1434	rVB	73135	130729	12.52%	1.638%
66	10.695	1439	1442	1448	rVB4	3913	6224	0.60%	0.078%
67	10.792	1457	1458	1461	rVB3	1118	866	0.08%	0.011%
68	10.920	1473	1479	1492	rBV	162785	296193	28.37%	3.711%
69	11.628	1587	1595	1604	rBV	504308	868180	83.15%	10.878%
70	11.719	1606	1610	1612	rBV5	2577	3565	0.34%	0.045%
71	11.835	1625	1629	1636	rVB5	3594	5946	0.57%	0.075%
72	11.932	1643	1645	1648	rVB3	995	874	0.08%	0.011%
73	12.012	1656	1658	1660	rVB3	1413	902	0.09%	0.011%
74	12.164	1676	1683	1690	rBV8	3039	8280	0.79%	0.104%
75	12.292	1702	1704	1708	rBV5	1408	1905	0.18%	0.024%
76	12.457	1729	1731	1733	rBV3	1037	938	0.09%	0.012%

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 Title : SFAM01.0

77	12.560	1747	1748	1750	rBV2	943	722	0.07%	0.009%
78	12.609	1750	1756	1762	rVV2	12643	25108	2.40%	0.315%
79	12.688	1762	1769	1777	rBV	257698	422098	40.43%	5.289%
80	12.938	1805	1810	1814	rVV3	6066	9445	0.90%	0.118%
81	13.158	1843	1846	1847	rBV3	1376	1196	0.11%	0.015%
82	13.188	1849	1851	1854	rVB3	1716	1582	0.15%	0.020%
83	13.243	1854	1860	1866	rBV4	5893	12765	1.22%	0.160%
84	13.469	1893	1897	1900	rBV5	2412	3555	0.34%	0.045%
85	13.554	1905	1911	1922	rVB	440697	713833	68.37%	8.944%
86	13.755	1937	1944	1950	rBV	1838	4528	0.43%	0.057%
87	13.847	1952	1959	1966	rBV	364877	627873	60.14%	7.867%
88	14.060	1992	1994	2000	rVB4	3432	5118	0.49%	0.064%
89	14.328	2033	2038	2042	rBV7	2555	4415	0.42%	0.055%
90	14.499	2063	2066	2068	rBV3	1342	1683	0.16%	0.021%
91	14.621	2082	2086	2089	rBV5	1904	2627	0.25%	0.033%
92	14.737	2103	2105	2109	rVB3	1020	1000	0.10%	0.013%
93	14.792	2109	2114	2120	rBV8	1962	4529	0.43%	0.057%
94	15.078	2159	2161	2163	rBV3	936	990	0.09%	0.012%
95	15.097	2163	2164	2166	rBV2	1121	814	0.08%	0.010%
96	15.359	2201	2207	2219	rVB	56788	106445	10.20%	1.334%
97	15.651	2253	2255	2257	rBV3	858	879	0.08%	0.011%
98	15.731	2267	2268	2270	rBV2	999	743	0.07%	0.009%
99	16.438	2376	2384	2392	rBV9	5630	14364	1.38%	0.180%
100	16.633	2413	2416	2423	rVB8	3240	6397	0.61%	0.080%

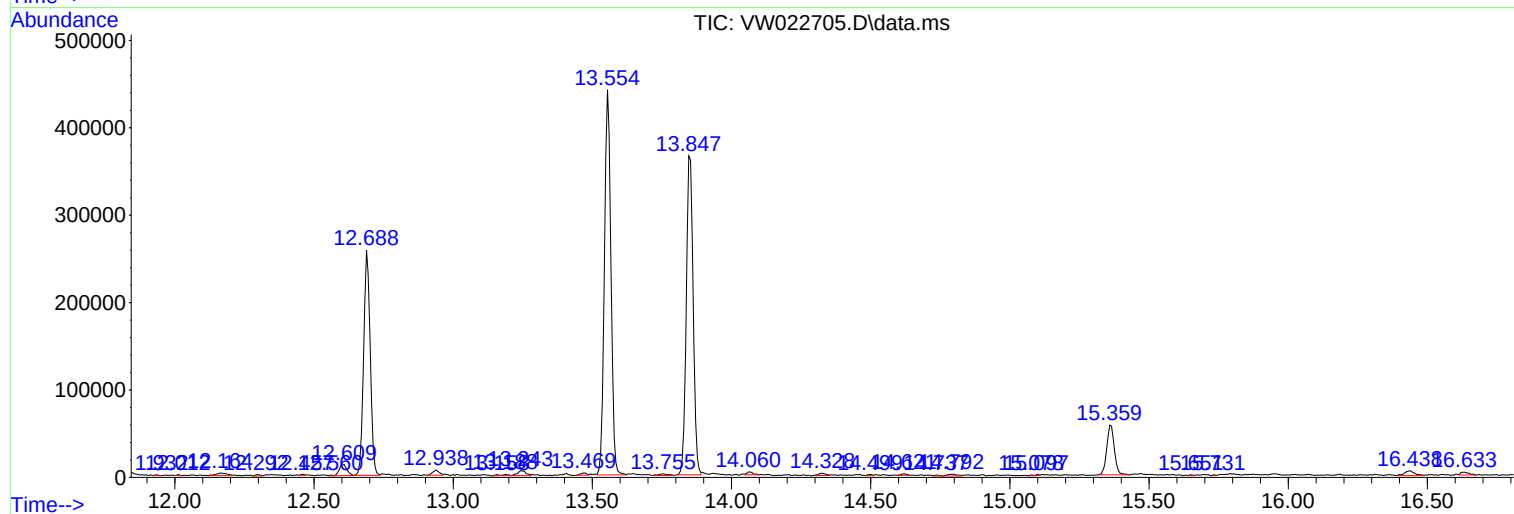
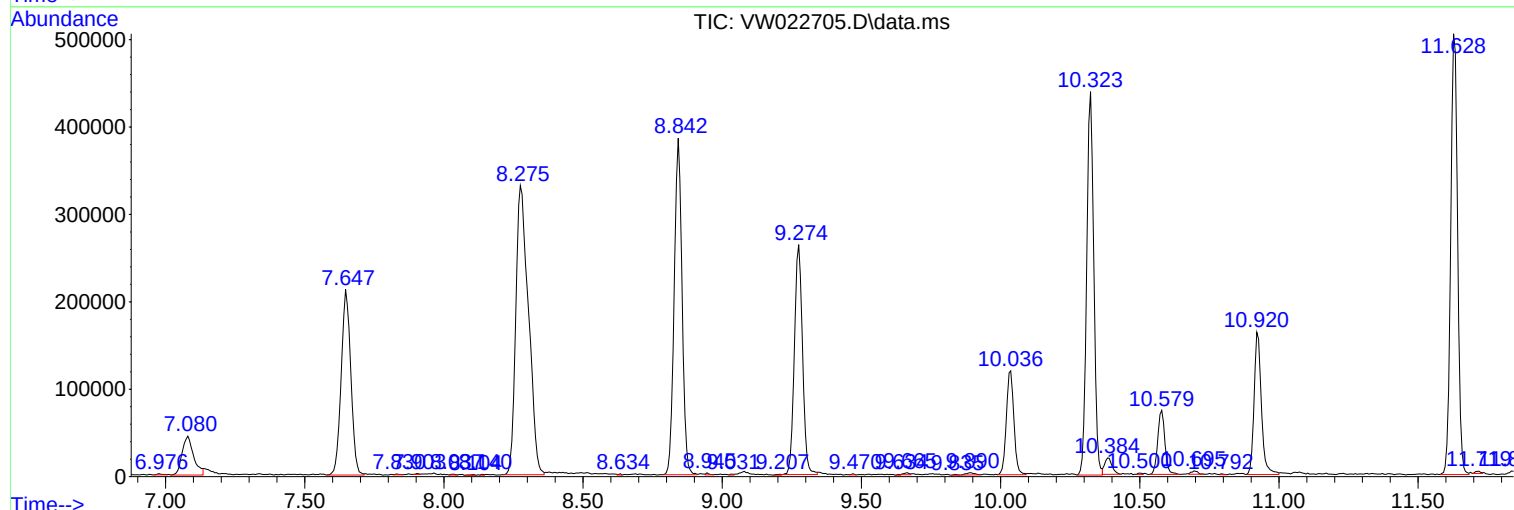
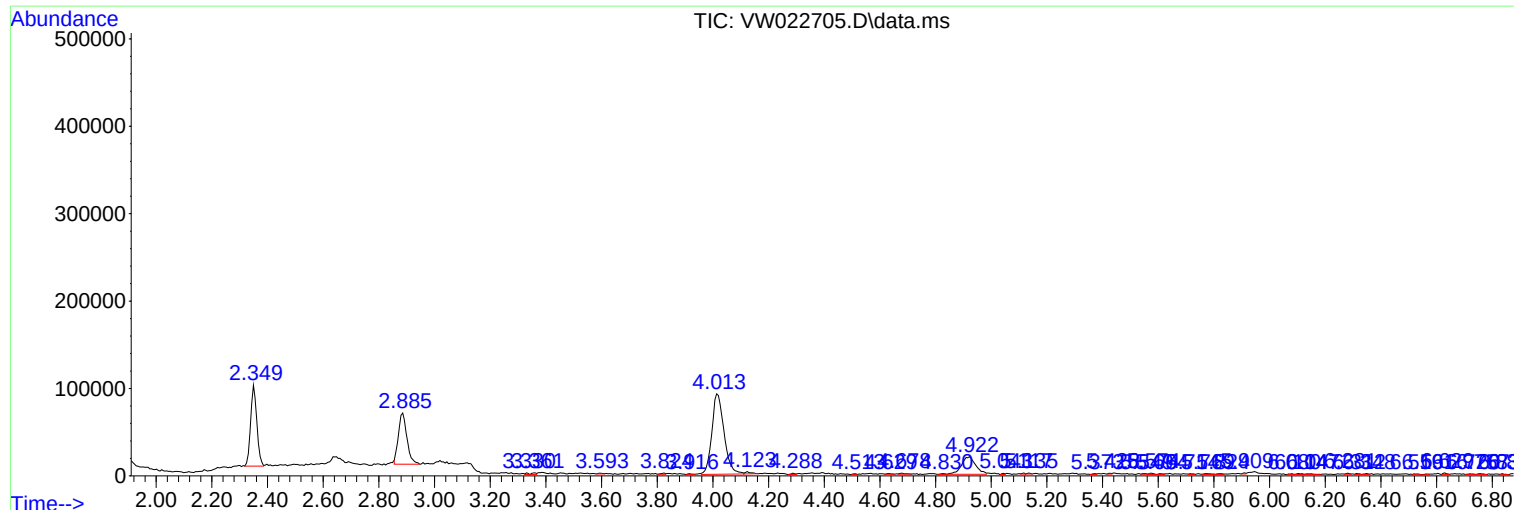
Sum of corrected areas: 7981015

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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



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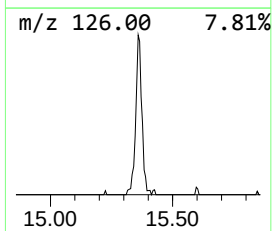
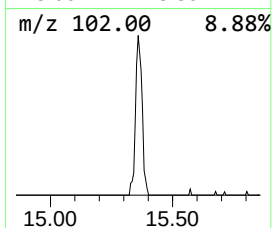
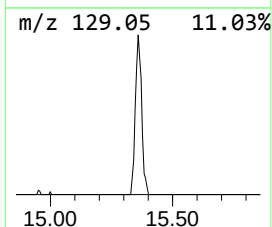
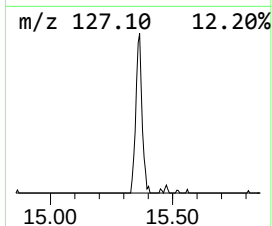
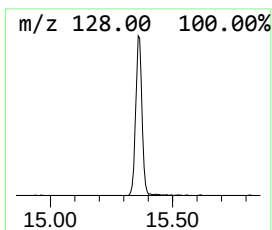
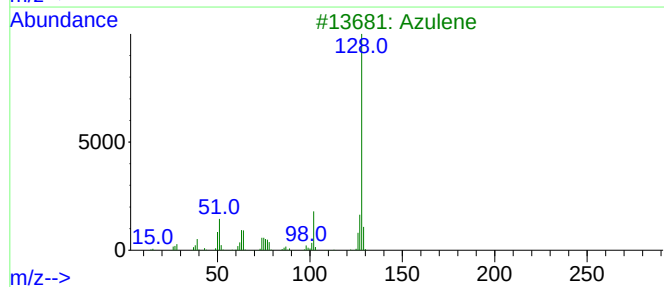
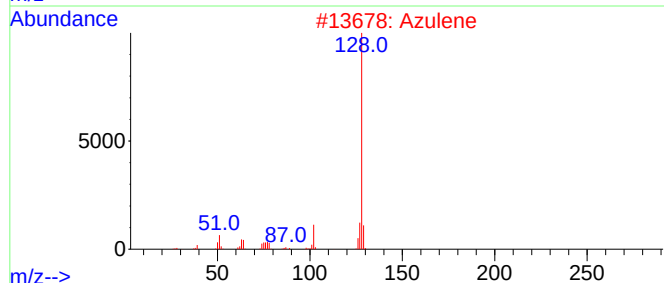
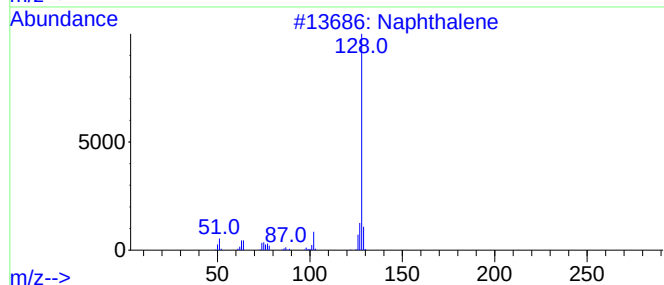
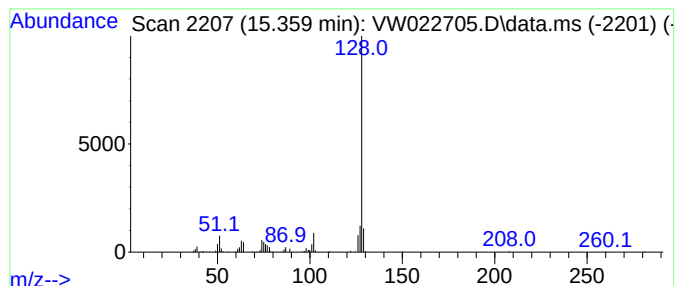
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	3.73 ug/L	106445	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.359	3.7	ug/L	106445	3	13.554	713833	25.0