

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
 Data File : VW022956.D
 Acq On : 10 May 2022 15:06
 Operator : SY/VA
 Sample : VIBLK457
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK457

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: VW022956.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	85	rVB	116426	196204	14.37%	2.064%
2	2.885	156	161	170	rVB	70711	148404	10.87%	1.561%
3	3.391	238	244	251	rVB6	4596	11283	0.83%	0.119%
4	3.458	251	255	256	rBV4	1351	1584	0.12%	0.017%
5	3.532	265	267	268	rBV	1381	918	0.07%	0.010%
6	3.727	297	299	303	rVB4	2064	1946	0.14%	0.020%
7	3.775	303	307	310	rBV4	1565	2259	0.17%	0.024%
8	3.897	324	327	328	rBV3	1251	1122	0.08%	0.012%
9	4.019	336	347	363	rBV	117176	353489	25.89%	3.718%
10	4.397	404	409	416	rVV2	4799	12437	0.91%	0.131%
11	4.513	426	428	431	rVB4	1358	1073	0.08%	0.011%
12	4.714	459	461	464	rBV3	844	893	0.07%	0.009%
13	4.922	486	495	507	rVV5	9282	35391	2.59%	0.372%
14	5.117	522	527	528	rBV4	1949	3225	0.24%	0.034%
15	5.306	556	558	561	rBV3	924	850	0.06%	0.009%
16	5.336	561	563	565	rBV2	783	989	0.07%	0.010%
17	5.403	569	574	575	rBV4	1854	2040	0.15%	0.021%
18	5.446	579	581	583	rBV2	762	788	0.06%	0.008%
19	5.562	598	600	603	rVB4	967	931	0.07%	0.010%
20	5.732	623	628	629	rBV4	1295	1756	0.13%	0.018%
21	5.921	657	659	660	rBV2	1869	1234	0.09%	0.013%
22	6.013	672	674	676	rVB2	1066	791	0.06%	0.008%
23	6.098	683	688	690	rVB4	909	1139	0.08%	0.012%
24	6.123	690	692	695	rBV4	1642	2099	0.15%	0.022%
25	6.238	709	711	713	rBV3	820	932	0.07%	0.010%
26	6.440	742	744	749	rVB4	969	970	0.07%	0.010%
27	6.488	751	752	755	rBV2	1026	1022	0.07%	0.011%
28	6.708	785	788	790	rBV3	1003	1080	0.08%	0.011%
29	6.860	809	813	816	rBV5	712	1386	0.10%	0.015%
30	7.001	831	836	838	rBV3	1079	1827	0.13%	0.019%
31	7.080	841	849	854	rBV2	37075	103322	7.57%	1.087%
32	7.488	914	916	919	rBV2	618	759	0.06%	0.008%
33	7.647	932	942	955	rVB	198160	496112	36.34%	5.218%
34	7.817	968	970	972	rBV2	980	939	0.07%	0.010%
35	7.872	977	979	980	rBV2	1125	800	0.06%	0.008%
36	7.933	987	989	991	rBV3	1559	1505	0.11%	0.016%

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 Title : SFAM01.0

37	8.013	998	1002	1005	rBV5	712	1234	0.09%	0.013%
38	8.043	1005	1007	1010	rVV4	1312	1059	0.08%	0.011%
39	8.165	1025	1027	1031	rBV5	949	1369	0.10%	0.014%
40	8.275	1032	1045	1062	rBV3	424439	1365259	100.00%	14.359%
41	8.671	1108	1110	1113	rVB3	1922	1292	0.09%	0.014%
42	8.842	1129	1138	1147	rVV	372669	728845	53.39%	7.666%
43	9.000	1161	1164	1167	rBV5	1482	1758	0.13%	0.018%
44	9.274	1198	1209	1219	rBV	260355	536362	39.29%	5.641%
45	9.604	1261	1263	1264	rBV2	977	853	0.06%	0.009%
46	9.652	1266	1271	1274	rBV7	1587	2180	0.16%	0.023%
47	9.756	1280	1288	1293	rBV7	3666	9194	0.67%	0.097%
48	9.890	1304	1310	1318	rVB3	8884	18352	1.34%	0.193%
49	9.945	1318	1319	1322	rBV3	1207	1381	0.10%	0.015%
50	10.037	1328	1334	1341	rVB	133212	240268	17.60%	2.527%
51	10.207	1358	1362	1363	rBV2	2515	2723	0.20%	0.029%
52	10.323	1373	1381	1388	rBV	549183	970692	71.10%	10.210%
53	10.579	1416	1423	1432	rVB	88113	155063	11.36%	1.631%
54	10.701	1437	1443	1450	rVB2	41064	77259	5.66%	0.813%
55	10.847	1462	1467	1470	rBV4	2644	4419	0.32%	0.046%
56	10.921	1473	1479	1490	rBV	150878	260388	19.07%	2.739%
57	11.061	1497	1502	1508	rVB3	27160	43900	3.22%	0.462%
58	11.177	1516	1521	1526	rVB5	4832	8350	0.61%	0.088%
59	11.335	1545	1547	1549	rVB3	966	893	0.07%	0.009%
60	11.433	1559	1563	1570	rVB2	24186	42307	3.10%	0.445%
61	11.628	1587	1595	1604	rBV	540058	931003	68.19%	9.792%
62	11.792	1621	1622	1626	rBV2	1020	1223	0.09%	0.013%
63	11.829	1626	1628	1629	rBV2	1153	966	0.07%	0.010%
64	11.963	1648	1650	1654	rBV4	751	968	0.07%	0.010%
65	12.067	1664	1667	1671	rBV4	811	1080	0.08%	0.011%
66	12.164	1681	1683	1684	rBV2	1176	893	0.07%	0.009%
67	12.329	1707	1710	1712	rBV4	821	1057	0.08%	0.011%
68	12.463	1725	1732	1739	rBV9	2916	7744	0.57%	0.081%
69	12.603	1747	1755	1762	rBV3	31475	58897	4.31%	0.619%
70	12.689	1762	1769	1777	rVV	233856	391610	28.68%	4.119%
71	12.938	1805	1810	1817	rVB9	5394	12847	0.94%	0.135%
72	13.188	1848	1851	1856	rVB4	3913	4729	0.35%	0.050%
73	13.249	1856	1861	1863	rBV3	3087	4976	0.36%	0.052%
74	13.286	1865	1867	1872	rVB6	4122	6102	0.45%	0.064%
75	13.396	1879	1885	1886	rBV6	4148	5253	0.38%	0.055%
76	13.475	1895	1898	1900	rBV4	1880	2714	0.20%	0.029%

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 Title : SFAM01.0

77	13.554	1905	1911	1925	rVB	641114	1032434	75.62%	10.859%
78	13.755	1939	1944	1951	rBV3	11872	21913	1.61%	0.230%
79	13.853	1952	1960	1972	rVV	537126	905688	66.34%	9.526%
80	14.066	1990	1995	2003	rVB	10087	17385	1.27%	0.183%
81	14.292	2030	2032	2033	rBV2	1360	1290	0.09%	0.014%
82	14.670	2092	2094	2095	rBV2	1021	1032	0.08%	0.011%
83	14.804	2111	2116	2120	rVB6	2636	4780	0.35%	0.050%
84	14.841	2120	2122	2125	rVB2	824	908	0.07%	0.010%
85	14.877	2125	2128	2130	rBV4	1066	890	0.07%	0.009%
86	14.950	2135	2140	2141	rBV4	2100	3132	0.23%	0.033%
87	15.017	2147	2151	2153	rVB4	1177	1499	0.11%	0.016%
88	15.048	2153	2156	2157	rBV3	1476	1274	0.09%	0.013%
89	15.152	2171	2173	2175	rBV3	1879	1855	0.14%	0.020%
90	15.359	2200	2207	2214	rBV	64682	119480	8.75%	1.257%
91	15.426	2214	2218	2223	rBV3	9981	16257	1.19%	0.171%
92	15.548	2235	2238	2240	rBV4	2005	1999	0.15%	0.021%
93	15.651	2252	2255	2257	rBV4	1035	1471	0.11%	0.015%
94	15.743	2268	2270	2271	rBV2	1291	1161	0.09%	0.012%
95	15.822	2281	2283	2288	rVB6	1611	2019	0.15%	0.021%
96	15.889	2292	2294	2297	rVB4	1207	1009	0.07%	0.011%
97	16.151	2334	2337	2340	rBV4	974	1449	0.11%	0.015%
98	16.438	2378	2384	2392	rVB4	8003	17620	1.29%	0.185%
99	16.566	2403	2405	2408	rBV4	1219	1170	0.09%	0.012%
100	16.633	2411	2416	2423	rVB3	21061	49050	3.59%	0.516%

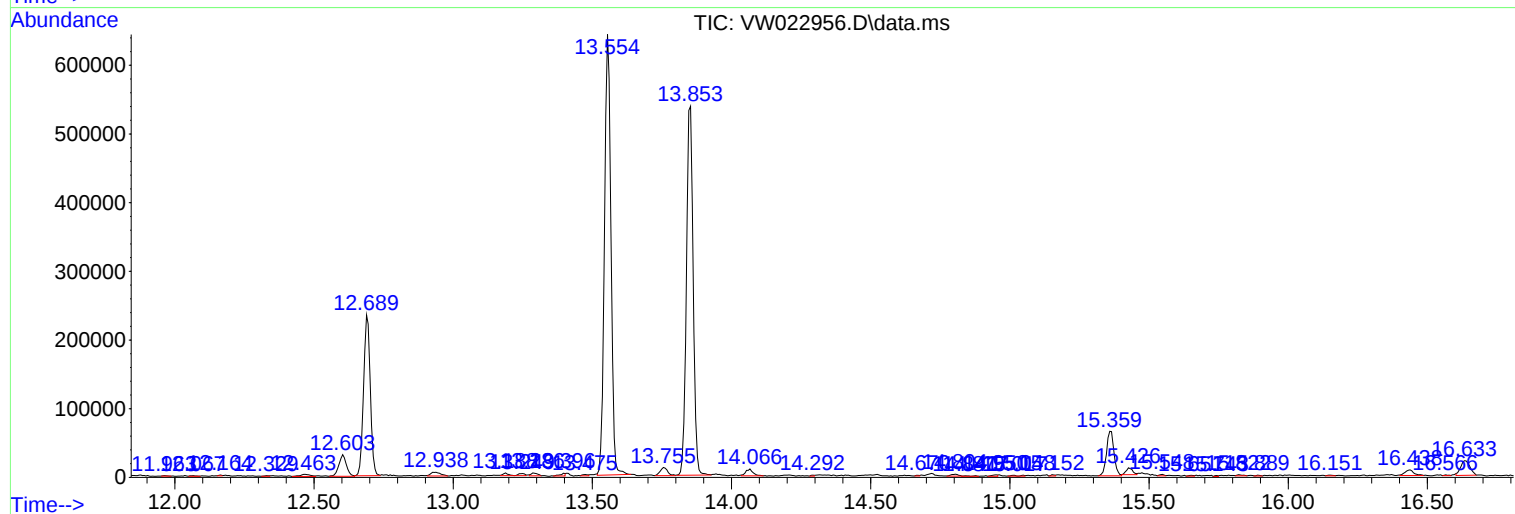
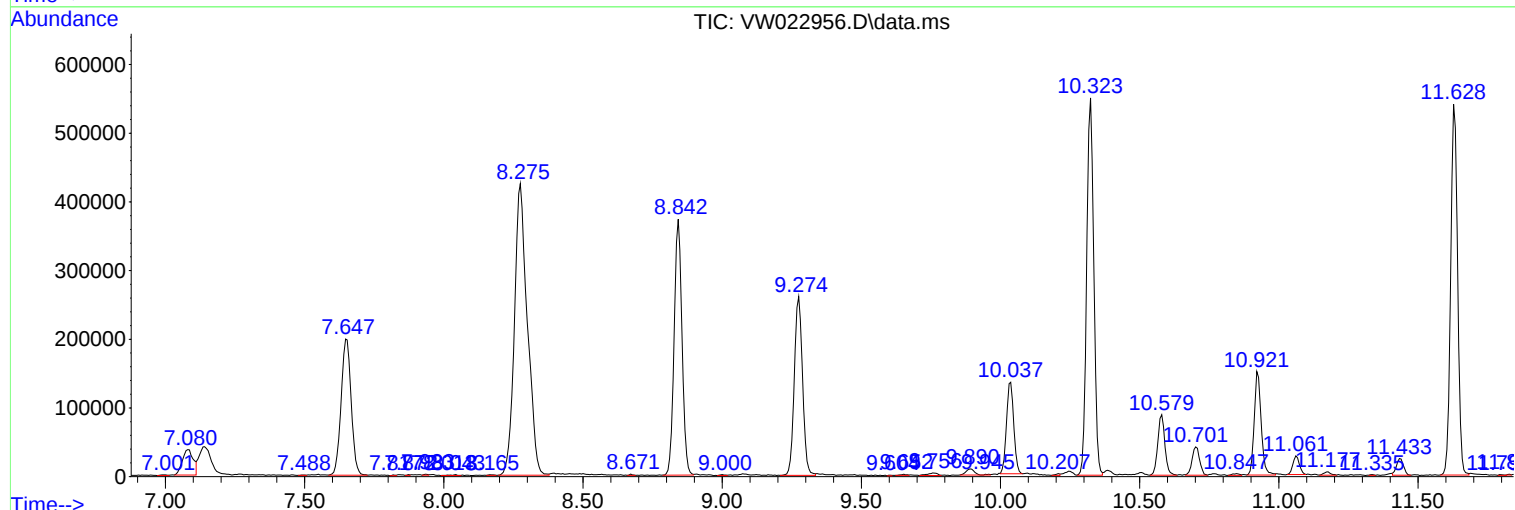
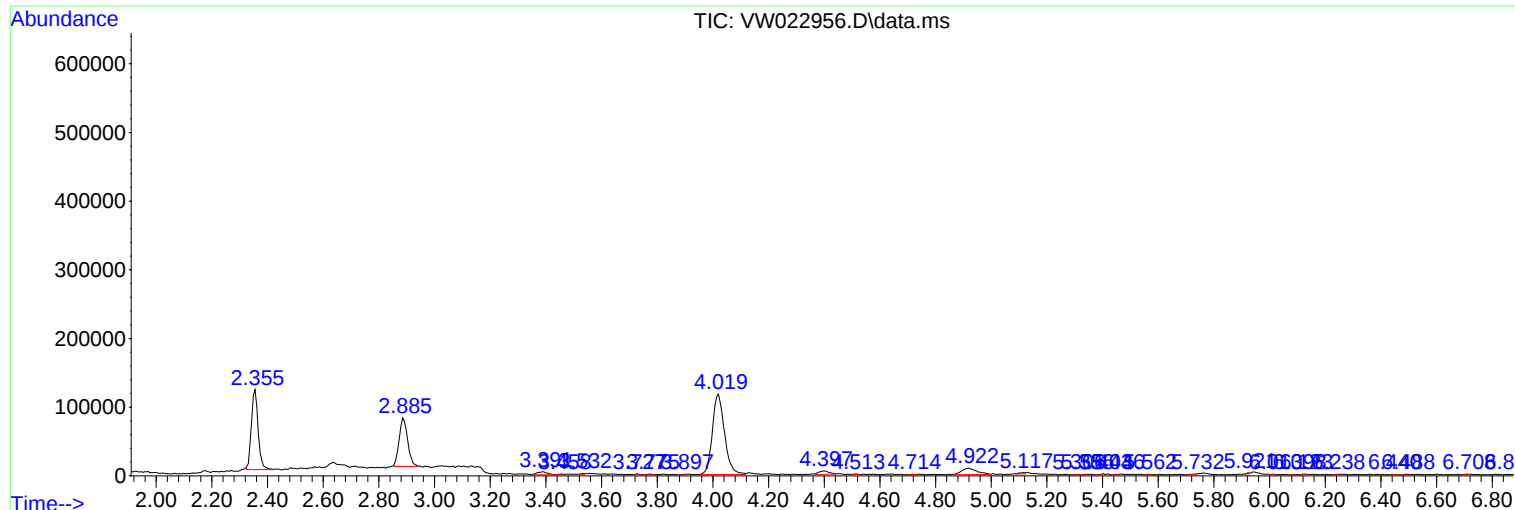
Sum of corrected areas: 9507726

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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



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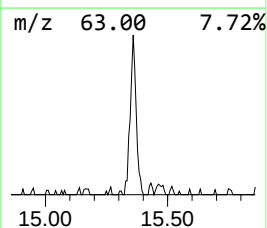
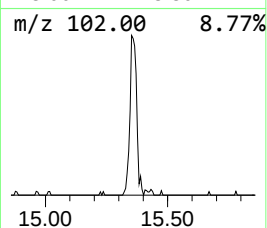
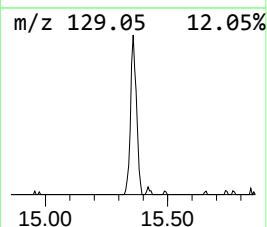
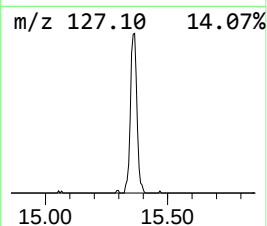
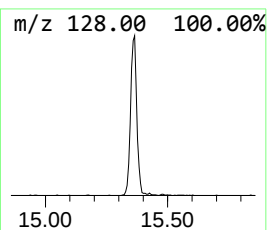
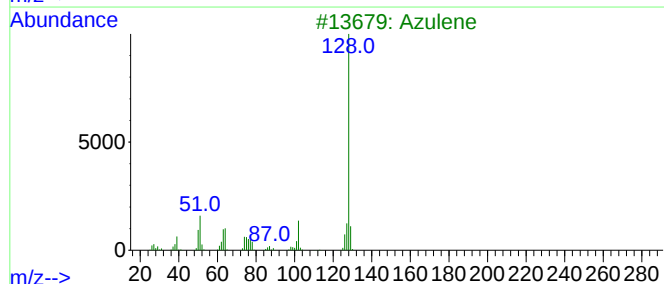
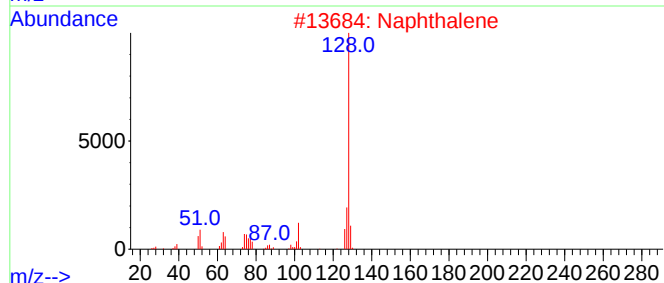
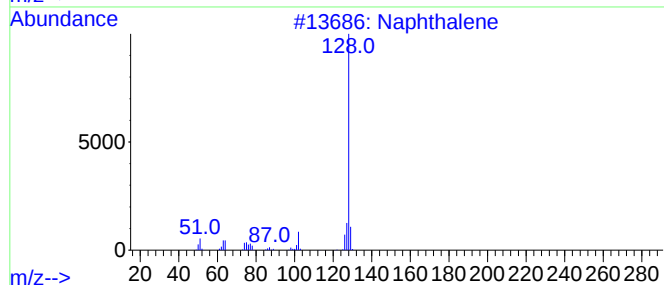
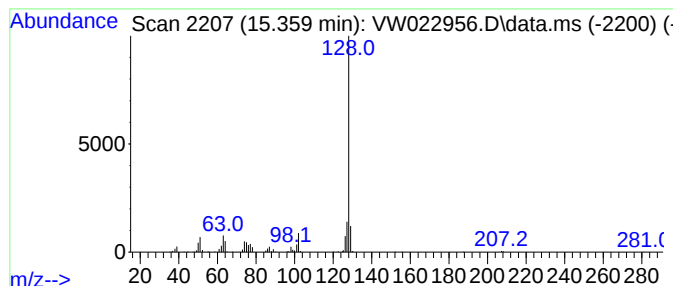
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	2.89 ug/L	119480	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Naphthalene	128	C10H8	000091-20-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.359	2.9	ug/L	119480	3	13.560	1032430	25.0