

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122921\
 Data File : VW021692.D
 Acq On : 29 Dec 2021 16:24
 Operator : SY/VA
 Sample : M5233-05
 Misc : 8.44g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBCC3

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\SFAMWLM122821SMA.M
 Title : SFAM01.0

Signal : TIC: VW021692.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	68	72	81	rVB	33525	58018	16.59%	1.963%
2	2.879	154	160	175	rVB	20988	46286	13.23%	1.566%
3	3.843	314	318	320	rVB2	254	303	0.09%	0.010%
4	3.867	320	322	324	rBV2	183	218	0.06%	0.007%
5	4.013	336	346	361	rBV	37131	109544	31.31%	3.706%
6	4.367	399	404	405	rBV	1035	1227	0.35%	0.042%
7	4.580	437	439	442	rBV2	256	246	0.07%	0.008%
8	4.806	473	476	478	rVB2	197	205	0.06%	0.007%
9	4.830	478	480	481	rBV	334	204	0.06%	0.007%
10	4.910	483	493	505	rVV	11858	36936	10.56%	1.250%
11	5.190	536	539	540	rBV	413	363	0.10%	0.012%
12	5.294	555	556	558	rBV	240	206	0.06%	0.007%
13	5.458	581	583	585	rVV	221	202	0.06%	0.007%
14	5.598	601	606	608	rBV2	211	377	0.11%	0.013%
15	5.781	632	636	642	rBV4	551	1330	0.38%	0.045%
16	5.946	654	663	668	rBV4	1189	3046	0.87%	0.103%
17	6.080	683	685	687	rBV2	194	199	0.06%	0.007%
18	6.172	698	700	703	rBV	167	234	0.07%	0.008%
19	6.403	736	738	742	rBV2	184	192	0.05%	0.006%
20	6.598	766	770	773	rBV	288	341	0.10%	0.012%
21	7.080	842	849	870	rVB2	8033	26156	7.48%	0.885%
22	7.379	894	898	899	rBV	233	247	0.07%	0.008%
23	7.580	926	931	932	rVV2	202	329	0.09%	0.011%
24	7.647	932	942	951	rVV	59140	142252	40.66%	4.813%
25	7.860	973	977	982	rBV	202	352	0.10%	0.012%
26	8.007	999	1001	1004	rVV	239	281	0.08%	0.010%
27	8.068	1007	1011	1013	rVV	214	219	0.06%	0.007%
28	8.275	1035	1045	1060	rBV2	106585	337971	96.61%	11.434%
29	8.842	1130	1138	1146	rVV	112946	223581	63.91%	7.564%
30	9.110	1177	1182	1186	rVB3	721	1327	0.38%	0.045%
31	9.275	1201	1209	1218	rBV	74724	149912	42.85%	5.072%
32	9.451	1237	1238	1243	rBV	228	189	0.05%	0.006%
33	9.518	1246	1249	1252	rBV	348	490	0.14%	0.017%
34	9.549	1252	1254	1257	rVV	230	247	0.07%	0.008%
35	9.592	1259	1261	1264	rVV2	173	260	0.07%	0.009%
36	9.768	1287	1290	1295	rBV2	170	282	0.08%	0.010%

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 Title : SFAM01.0

37	10.031	1327	1333	1343	rVB	46123	83085	23.75%	2.811%
38	10.159	1352	1354	1357	rBV	225	353	0.10%	0.012%
39	10.220	1362	1364	1365	rVV	236	189	0.05%	0.006%
40	10.256	1368	1370	1372	rVV2	333	336	0.10%	0.011%
41	10.323	1374	1381	1388	rVV	169100	297350	85.00%	10.060%
42	10.384	1388	1391	1400	rVV	5373	9541	2.73%	0.323%
43	10.451	1400	1402	1407	rVB	263	350	0.10%	0.012%
44	10.579	1416	1423	1429	rVB	29664	51456	14.71%	1.741%
45	10.640	1431	1433	1437	rVB2	438	560	0.16%	0.019%
46	10.701	1437	1443	1452	rVB	6331	10974	3.14%	0.371%
47	10.817	1460	1462	1463	rBV	256	220	0.06%	0.007%
48	10.921	1473	1479	1490	rBV	39592	66475	19.00%	2.249%
49	11.073	1499	1504	1506	rBV3	1166	1651	0.47%	0.056%
50	11.335	1546	1547	1550	rBV	227	207	0.06%	0.007%
51	11.463	1564	1568	1572	rBV3	203	426	0.12%	0.014%
52	11.530	1577	1579	1588	rVV4	546	725	0.21%	0.025%
53	11.628	1588	1595	1606	rVV	180185	298639	85.37%	10.103%
54	11.731	1606	1612	1617	rVB	4378	6881	1.97%	0.233%
55	11.835	1624	1629	1636	rVB2	6594	12031	3.44%	0.407%
56	12.000	1649	1656	1663	rVB3	4269	8684	2.48%	0.294%
57	12.061	1663	1666	1671	rVB3	392	583	0.17%	0.020%
58	12.109	1671	1674	1675	rBV	247	283	0.08%	0.010%
59	12.164	1677	1683	1691	rVB2	7973	12912	3.69%	0.437%
60	12.237	1694	1695	1698	rBV3	287	219	0.06%	0.007%
61	12.305	1703	1706	1708	rBV2	181	205	0.06%	0.007%
62	12.359	1708	1715	1718	rBV3	586	1300	0.37%	0.044%
63	12.457	1728	1731	1737	rVB4	1119	1537	0.44%	0.052%
64	12.609	1749	1756	1761	rVV2	30405	49166	14.05%	1.663%
65	12.689	1763	1769	1776	rVB	66297	109033	31.17%	3.689%
66	12.896	1799	1803	1806	rBV4	1502	2553	0.73%	0.086%
67	13.103	1833	1837	1841	rBV3	2225	3355	0.96%	0.114%
68	13.152	1841	1845	1846	rBV	196	234	0.07%	0.008%
69	13.250	1855	1861	1872	rVB	12157	20563	5.88%	0.696%
70	13.554	1905	1911	1922	rBV	215980	349816	100.00%	11.835%
71	13.646	1922	1926	1932	rVB4	2461	3642	1.04%	0.123%
72	13.756	1939	1944	1952	rBV3	5832	9386	2.68%	0.318%
73	13.853	1953	1960	1969	rVB	166324	278854	79.71%	9.434%
74	13.945	1969	1975	1980	rVB3	1008	1441	0.41%	0.049%
75	14.005	1980	1985	1988	rBV4	1029	1892	0.54%	0.064%
76	14.066	1990	1995	2004	rVB3	8636	16095	4.60%	0.545%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Title : SFAM01.0

77	14.158	2007	2010	2013	rVB	424	496	0.14%	0.017%
78	14.207	2013	2018	2023	rVB3	2507	3562	1.02%	0.121%
79	14.268	2023	2028	2031	rBV4	2712	4879	1.39%	0.165%
80	14.298	2031	2033	2035	rBV2	1744	1826	0.52%	0.062%
81	14.414	2044	2052	2055	rBV2	2322	3906	1.12%	0.132%
82	14.451	2055	2058	2063	rVB	3310	4309	1.23%	0.146%
83	14.572	2074	2078	2080	rBV2	287	448	0.13%	0.015%
84	14.633	2086	2088	2092	rVB2	444	484	0.14%	0.016%
85	14.682	2092	2096	2100	rBV3	2252	3459	0.99%	0.117%
86	14.719	2100	2102	2107	rVB3	1221	1452	0.42%	0.049%
87	14.798	2108	2115	2121	rBV4	4778	10575	3.02%	0.358%
88	14.957	2137	2141	2144	rBV3	1387	1940	0.55%	0.066%
89	15.060	2151	2158	2162	rBV5	1916	3777	1.08%	0.128%
90	15.170	2173	2176	2182	rVB3	2173	3773	1.08%	0.128%
91	15.359	2202	2207	2214	rVB	14533	25721	7.35%	0.870%
92	15.469	2220	2225	2226	rBV4	1110	1651	0.47%	0.056%
93	15.639	2250	2253	2255	rBV3	1004	1137	0.33%	0.038%
94	15.694	2259	2262	2265	rBV2	204	338	0.10%	0.011%
95	15.926	2299	2300	2301	rBV	329	203	0.06%	0.007%
96	16.023	2310	2316	2323	rVB6	1121	2404	0.69%	0.081%
97	16.261	2353	2355	2358	rVB3	302	220	0.06%	0.007%
98	16.328	2362	2366	2367	rBV3	537	647	0.18%	0.022%
99	16.438	2377	2384	2391	rBV3	5009	10169	2.91%	0.344%
100	16.639	2410	2417	2424	rVB	5477	11530	3.30%	0.390%

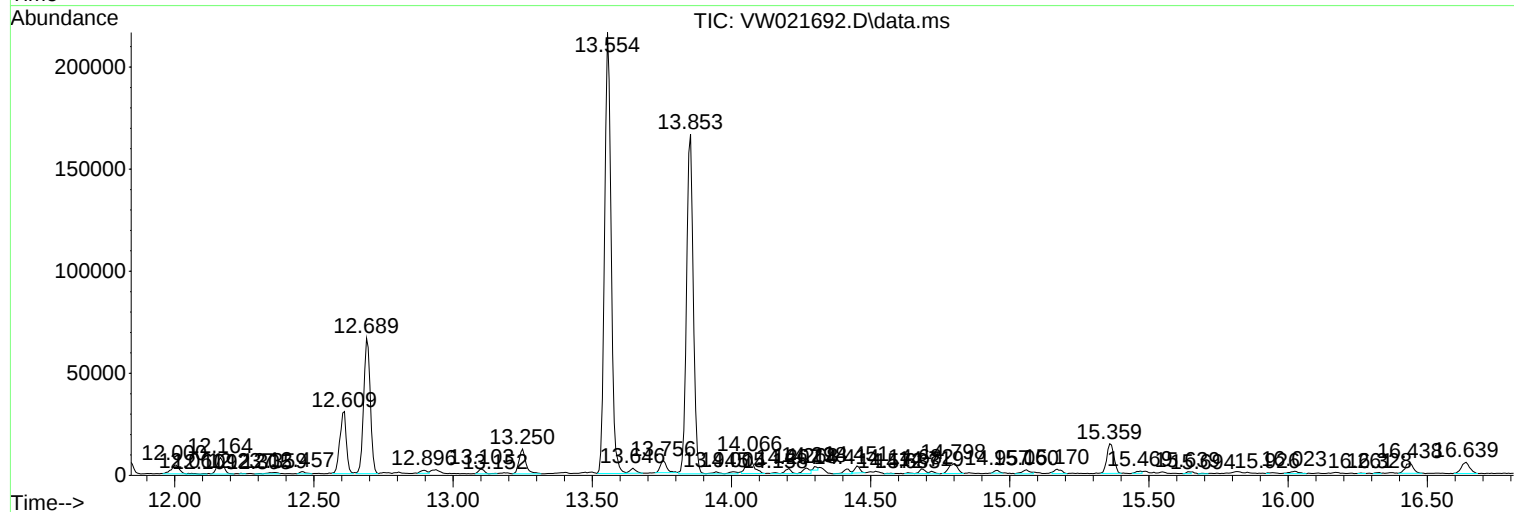
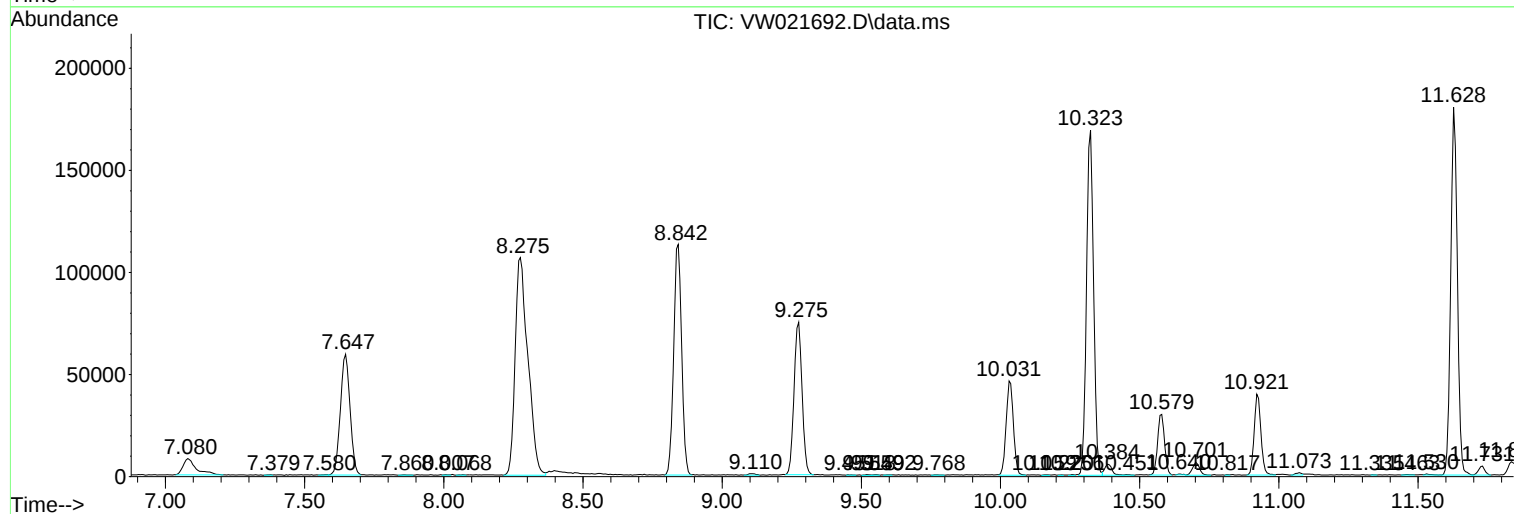
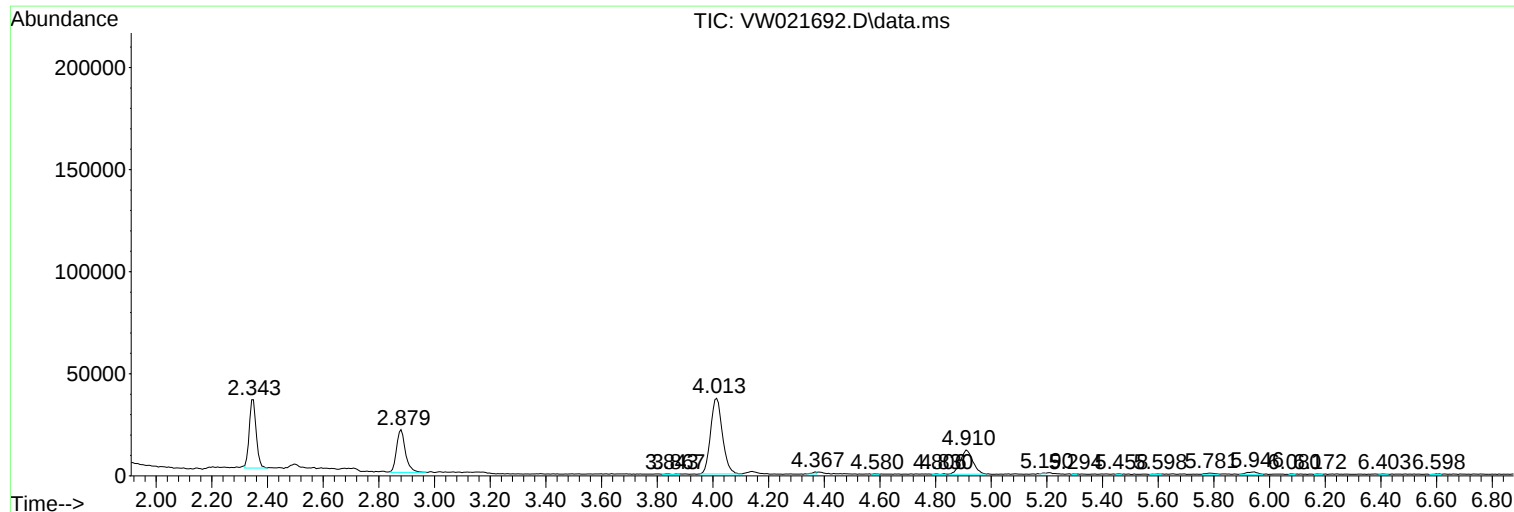
Sum of corrected areas: 2955880

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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



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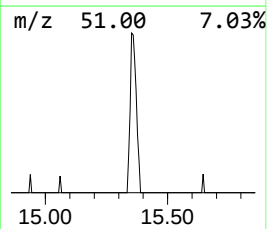
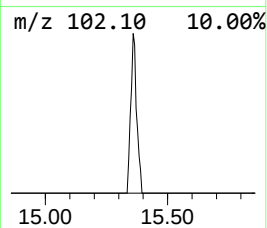
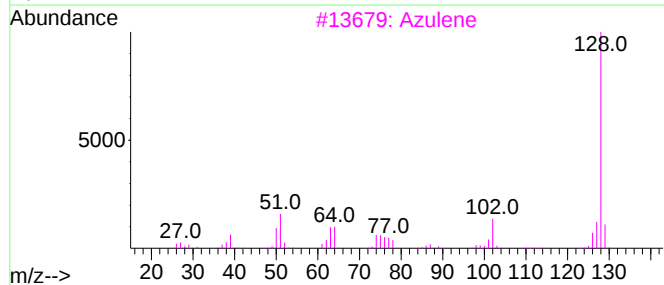
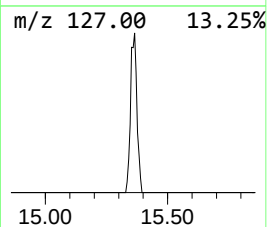
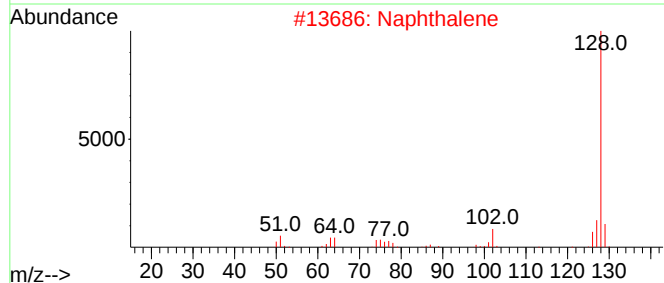
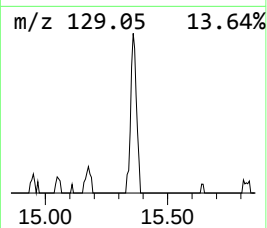
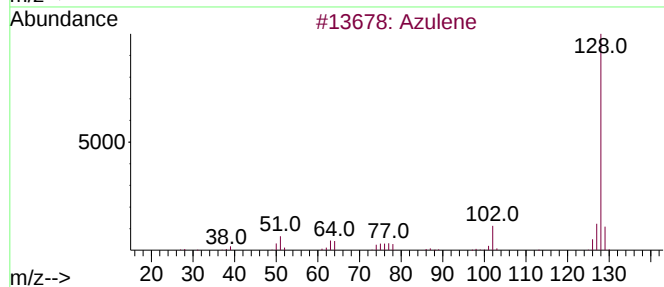
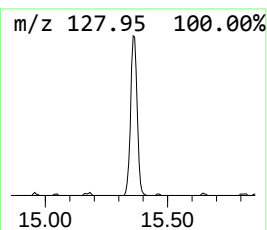
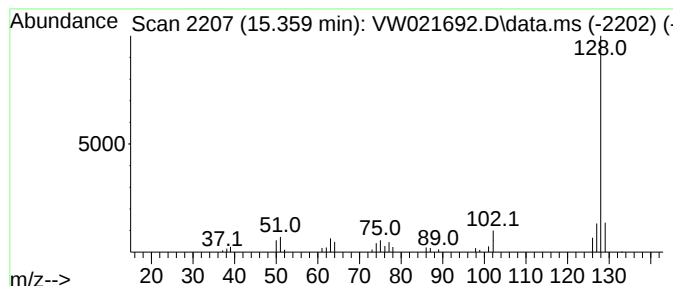
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	1.84 ug/L	25721	1,4-Dichlorobenzene-d4	13.554

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.359	1.8	ug/L	25721	3	13.554	349816	25.0