

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102524\
 Data File : VW030769.D
 Acq On : 25 Oct 2024 16:06
 Operator : SY/MD
 Sample : P4493-07DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EA0DL

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\SFAMWLM100924SMA.M
 Title : SFAM01.0

Signal : TIC: VW030769.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	68	78	88	rBV2	35900	100492	7.06%	0.512%
2	2.899	160	166	180	rVB	24969	70448	4.95%	0.359%
3	3.381	241	245	246	rBV3	1555	1942	0.14%	0.010%
4	3.679	293	294	299	rVB4	741	974	0.07%	0.005%
5	3.765	305	308	312	rVB6	1128	1510	0.11%	0.008%
6	3.807	312	315	316	rBV3	985	975	0.07%	0.005%
7	3.874	322	326	329	rBV6	743	1254	0.09%	0.006%
8	4.039	338	353	363	rBV4	160794	523348	36.76%	2.668%
9	4.252	386	388	391	rVB3	1144	1386	0.10%	0.007%
10	4.295	393	395	399	rVV5	813	1195	0.08%	0.006%
11	4.612	438	447	463	rVV2	21025	71545	5.03%	0.365%
12	4.740	466	468	474	rVV6	868	1093	0.08%	0.006%
13	4.923	485	498	515	rBV2	206537	719682	50.56%	3.668%
14	5.429	566	581	598	rBV2	171278	553481	38.88%	2.821%
15	5.679	616	622	624	rBV7	1027	1647	0.12%	0.008%
16	5.722	626	629	632	rBV5	852	1307	0.09%	0.007%
17	5.813	642	644	647	rVB2	875	917	0.06%	0.005%
18	5.850	647	650	655	rBV6	776	1426	0.10%	0.007%
19	5.941	658	665	674	rVV6	6064	18378	1.29%	0.094%
20	6.222	697	711	726	rBV	230941	689089	48.41%	3.512%
21	6.539	762	763	770	rVB5	1104	1200	0.08%	0.006%
22	6.642	778	780	783	rVB4	1187	1145	0.08%	0.006%
23	7.081	844	852	856	rBV	21453	55223	3.88%	0.281%
24	7.167	857	866	881	rVB2	71401	244305	17.16%	1.245%
25	7.673	935	949	964	rVV2	383815	1181490	83.00%	6.022%
26	7.880	977	983	990	rVB6	3436	8570	0.60%	0.044%
27	7.941	990	993	995	rBV	1349	1766	0.12%	0.009%
28	8.069	1005	1014	1026	rVV	63842	164928	11.59%	0.841%
29	8.185	1031	1033	1035	rBV3	1126	1280	0.09%	0.007%
30	8.276	1035	1048	1050	rBV	204885	422708	29.69%	2.155%
31	8.325	1051	1056	1067	rVB	556684	1277338	89.73%	6.511%
32	8.691	1113	1116	1118	rVB4	701	922	0.06%	0.005%
33	8.715	1118	1120	1124	rBV4	913	960	0.07%	0.005%
34	8.843	1130	1141	1153	rBV	314140	616810	43.33%	3.144%
35	9.093	1172	1182	1196	rBV	594335	1181374	82.99%	6.022%
36	9.276	1204	1212	1219	rBV	150427	305476	21.46%	1.557%

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 Title : SFAM01.0

37	9.367	1219	1227	1237	rVB	212869	415267	29.17%	2.117%
38	9.556	1257	1258	1262	rVV3	720	908	0.06%	0.005%
39	9.648	1271	1273	1275	rVV3	1639	2272	0.16%	0.012%
40	9.697	1275	1281	1286	rVV2	9918	19809	1.39%	0.101%
41	9.977	1322	1327	1328	rBV5	973	1118	0.08%	0.006%
42	10.038	1328	1337	1338	rBV	71310	118807	8.35%	0.606%
43	10.075	1338	1343	1352	rVV	330516	605177	42.51%	3.085%
44	10.148	1352	1355	1359	rVV2	6038	10318	0.72%	0.053%
45	10.209	1359	1365	1376	rVB	226085	395222	27.76%	2.015%
46	10.325	1376	1384	1391	rBV	255575	453527	31.86%	2.312%
47	10.605	1417	1430	1439	rBV2	353733	663260	46.59%	3.381%
48	10.702	1439	1446	1452	rVB	53886	94060	6.61%	0.479%
49	10.788	1452	1460	1467	rBV	232699	413864	29.07%	2.110%
50	10.922	1476	1482	1494	rBV	76237	139171	9.78%	0.709%
51	11.062	1499	1505	1512	rVV	18290	31475	2.21%	0.160%
52	11.178	1518	1524	1526	rVV6	2724	4281	0.30%	0.022%
53	11.233	1527	1533	1542	rVB	95490	166412	11.69%	0.848%
54	11.337	1548	1550	1555	rVB6	930	1187	0.08%	0.006%
55	11.434	1555	1566	1574	rVB3	6882	15474	1.09%	0.079%
56	11.544	1582	1584	1587	rVB3	979	1032	0.07%	0.005%
57	11.629	1590	1598	1607	rBV	460293	757231	53.19%	3.860%
58	11.727	1610	1614	1619	rVB4	4727	7967	0.56%	0.041%
59	11.830	1623	1631	1642	rBV	582664	1063999	74.74%	5.423%
60	11.995	1656	1658	1662	rVB5	980	1169	0.08%	0.006%
61	12.160	1677	1685	1696	rBV	862783	1375654	96.64%	7.012%
62	12.349	1708	1716	1726	rBV	35024	64833	4.55%	0.330%
63	12.464	1728	1735	1740	rBV2	6410	11425	0.80%	0.058%
64	12.605	1751	1758	1763	rVV	38796	63318	4.45%	0.323%
65	12.708	1765	1775	1780	rVV4	188437	502954	35.33%	2.564%
66	12.763	1780	1784	1795	rVB	225739	376298	26.43%	1.918%
67	12.891	1800	1805	1806	rBV4	767	1264	0.09%	0.006%
68	12.934	1808	1812	1820	rVB6	4404	7750	0.54%	0.040%
69	13.037	1826	1829	1831	rVB4	1468	1455	0.10%	0.007%
70	13.074	1831	1835	1837	rBV3	1003	1488	0.10%	0.008%
71	13.159	1847	1849	1852	rBV3	951	1111	0.08%	0.006%
72	13.245	1858	1863	1868	rBV7	7279	14260	1.00%	0.073%
73	13.287	1868	1870	1873	rVB4	2313	2286	0.16%	0.012%
74	13.403	1885	1889	1891	rBV5	679	969	0.07%	0.005%
75	13.495	1894	1904	1909	rBV	414631	676235	47.50%	3.447%
76	13.562	1909	1915	1927	rVB3	577569	1423508	100.00%	7.256%

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 Title : SFAM01.0

77	13.696	1934	1937	1942	rVB5	1340	1677	0.12%	0.009%
78	13.751	1942	1946	1948	rBV5	1384	2417	0.17%	0.012%
79	13.848	1955	1962	1976	rBV	278608	464271	32.61%	2.366%
80	13.940	1976	1977	1982	rVB5	1194	1616	0.11%	0.008%
81	14.025	1988	1991	1992	rBV3	1321	1798	0.13%	0.009%
82	14.062	1992	1997	2009	rVB2	19916	37335	2.62%	0.190%
83	14.214	2020	2022	2025	rVB3	1157	1277	0.09%	0.007%
84	14.257	2025	2029	2030	rBV3	974	1161	0.08%	0.006%
85	14.281	2030	2033	2035	rBV4	1037	1282	0.09%	0.007%
86	14.318	2035	2039	2046	rVB10	3597	5758	0.40%	0.029%
87	14.427	2053	2057	2059	rBV5	945	1587	0.11%	0.008%
88	14.482	2060	2066	2075	rVV3	22348	41989	2.95%	0.214%
89	14.623	2086	2089	2095	rVV5	2566	5135	0.36%	0.026%
90	14.671	2095	2097	2098	rVV2	1236	1222	0.09%	0.006%
91	14.714	2101	2104	2110	rVV7	2753	4807	0.34%	0.025%
92	14.763	2110	2112	2115	rVV3	689	920	0.06%	0.005%
93	14.818	2117	2121	2122	rBV4	994	1307	0.09%	0.007%
94	15.129	2164	2172	2179	rBV	151682	259670	18.24%	1.324%
95	15.360	2201	2210	2217	rBV	342125	613917	43.13%	3.129%
96	15.427	2217	2221	2225	rVV3	10782	19926	1.40%	0.102%
97	15.476	2226	2229	2235	rVB	4896	8323	0.58%	0.042%
98	15.671	2258	2261	2269	rVB9	1421	2853	0.20%	0.015%
99	15.738	2269	2272	2273	rBV3	1316	1283	0.09%	0.007%
100	15.830	2285	2287	2291	rVB4	1342	1611	0.11%	0.008%

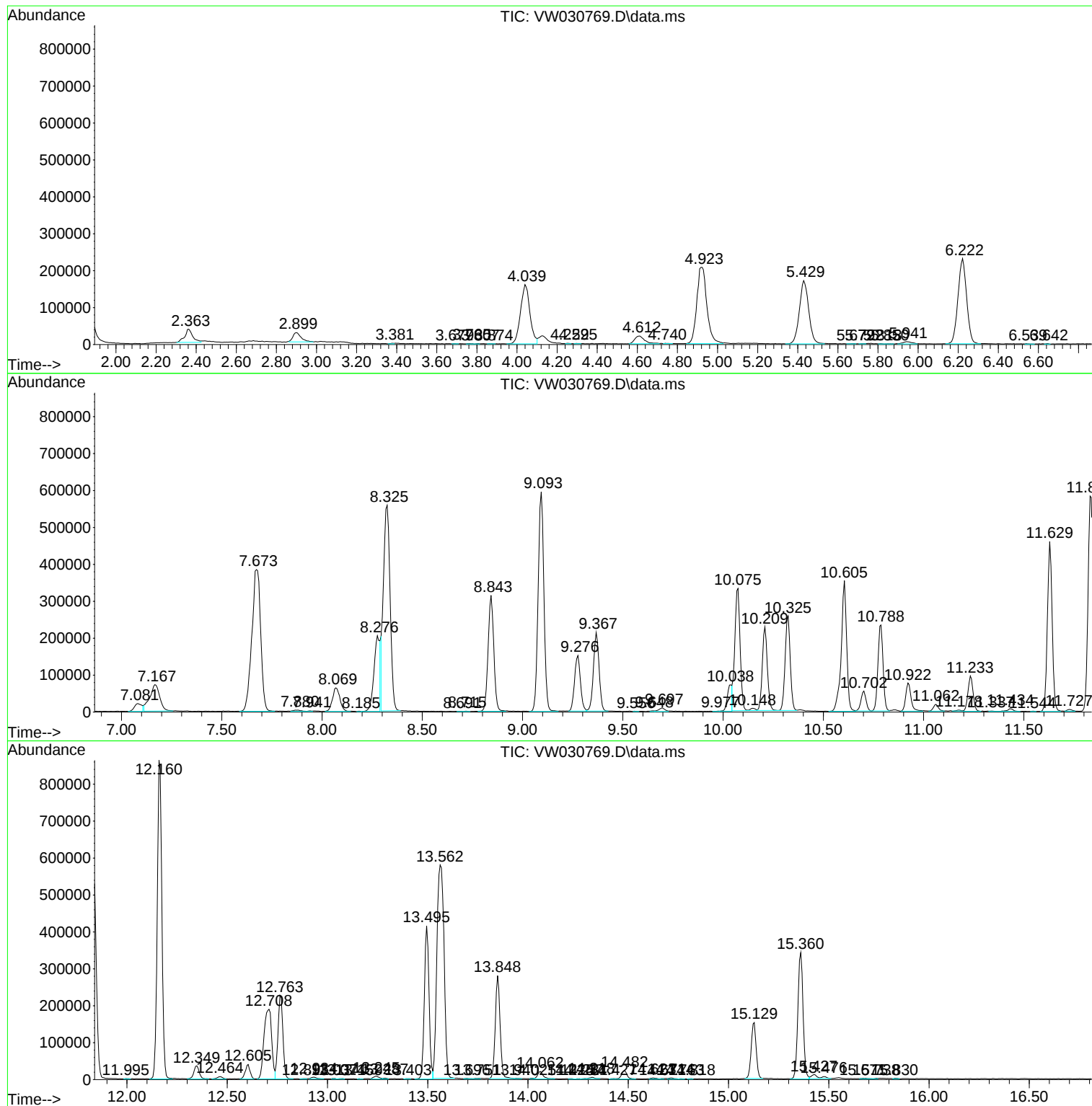
Sum of corrected areas: 19618541

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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



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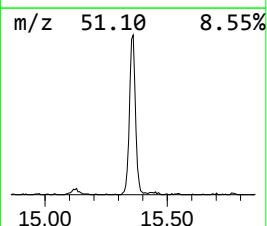
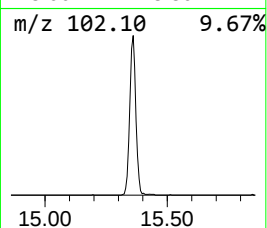
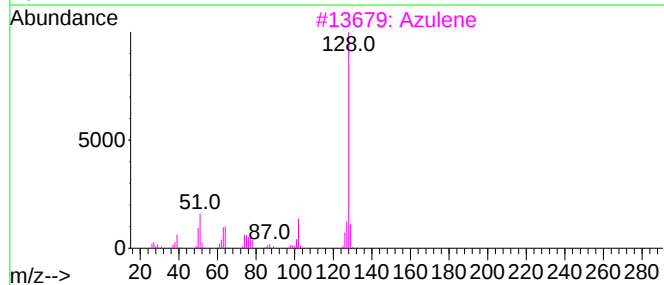
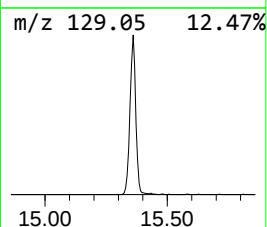
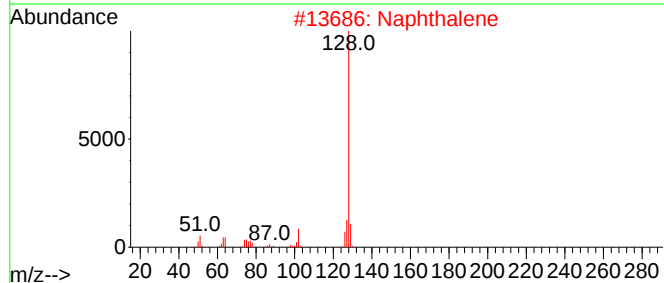
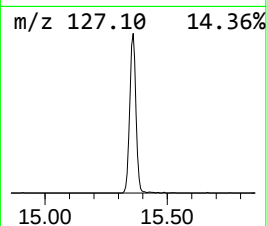
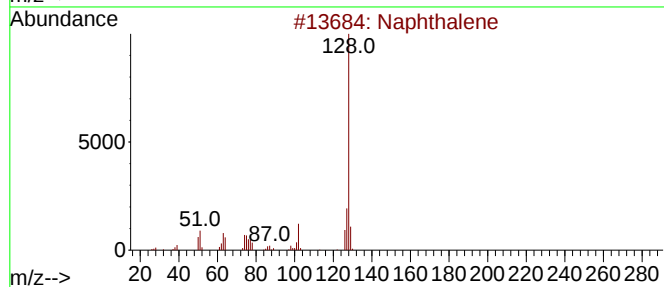
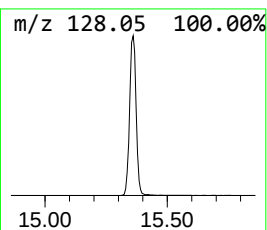
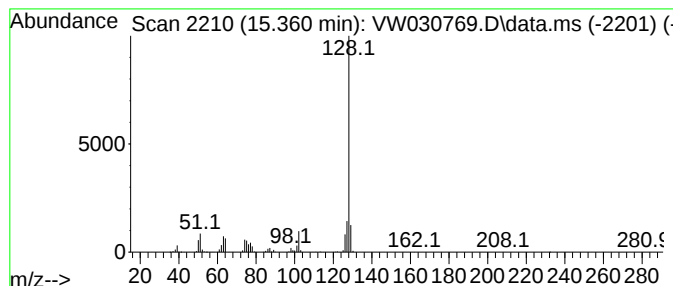
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	10.78 ug/L	613917	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	97
2			Naphthalene	128	C10H8	000091-20-3	95
3			Azulene	128	C10H8	000275-51-4	95
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.360	10.8	ug/L	613917	3	13.556	1423510	25.0