

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102524\
 Data File : VW030762.D
 Acq On : 25 Oct 2024 13:18
 Operator : SY/MD
 Sample : P4492-01DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E60DL

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: VW030763.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.009	19	20	22	rVB2	1368	981	0.06%	0.004%
2	2.040	22	25	27	rVB4	1300	1105	0.07%	0.005%
3	2.174	44	47	48	rBV3	1964	2310	0.15%	0.010%
4	2.363	67	78	95	rBV	80399	236662	15.57%	1.025%
5	2.893	159	165	181	rVB	60012	175891	11.57%	0.761%
6	3.387	240	246	247	rBV4	1872	3370	0.22%	0.015%
7	3.539	267	271	274	rBV4	782	1084	0.07%	0.005%
8	3.844	319	321	325	rVB5	809	893	0.06%	0.004%
9	4.033	339	352	364	rBV3	212366	790212	51.98%	3.421%
10	4.509	429	430	435	rVB4	1264	1040	0.07%	0.005%
11	4.612	439	447	462	rBV2	18086	63397	4.17%	0.274%
12	4.917	484	497	521	rBV	198921	729041	47.96%	3.156%
13	5.191	541	542	545	rVV3	1461	1143	0.08%	0.005%
14	5.429	566	581	599	rVV2	184426	595932	39.20%	2.580%
15	5.563	601	603	608	rVB5	1445	1911	0.13%	0.008%
16	5.746	628	633	637	rBV6	1464	2996	0.20%	0.013%
17	5.947	657	666	676	rVB5	5617	18363	1.21%	0.080%
18	6.216	698	710	726	rBV	244328	752990	49.54%	3.260%
19	6.356	730	733	735	rBV3	970	878	0.06%	0.004%
20	6.466	747	751	754	rVV4	813	1325	0.09%	0.006%
21	6.618	773	776	780	rVV5	753	1143	0.08%	0.005%
22	6.972	833	834	837	rVB2	1230	1060	0.07%	0.005%
23	7.081	844	852	856	rBV	25716	66788	4.39%	0.289%
24	7.423	906	908	914	rBV5	584	974	0.06%	0.004%
25	7.667	934	948	966	rVB3	476285	1489553	97.99%	6.449%
26	7.874	975	982	987	rBV4	3934	8140	0.54%	0.035%
27	7.959	990	996	1004	rVB10	2630	5568	0.37%	0.024%
28	8.069	1004	1014	1022	rBV2	68018	172056	11.32%	0.745%
29	8.276	1034	1048	1050	rBV	422483	894718	58.86%	3.874%
30	8.319	1052	1055	1068	rVB2	639714	1339407	88.11%	5.799%
31	8.551	1091	1093	1097	rVB4	658	935	0.06%	0.004%
32	8.685	1112	1115	1117	rBV4	909	1221	0.08%	0.005%
33	8.843	1132	1141	1156	rBV	319372	649428	42.72%	2.812%
34	8.941	1156	1157	1161	rVB4	1491	1293	0.09%	0.006%
35	9.093	1172	1182	1196	rBV	632810	1269012	83.48%	5.494%
36	9.270	1203	1211	1219	rVV	276651	554233	36.46%	2.399%

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

37	9.367	1219	1227	1238	rVB	227849	453992	29.87%	1.966%
38	9.697	1275	1281	1288	rVB	9104	18976	1.25%	0.082%
39	9.898	1309	1314	1315	rBV3	620	859	0.06%	0.004%
40	9.947	1320	1322	1325	rBV4	680	941	0.06%	0.004%
41	10.032	1328	1336	1339	rBV2	148884	291988	19.21%	1.264%
42	10.069	1339	1342	1350	rVB	373072	638035	41.97%	2.762%
43	10.148	1351	1355	1358	rBV3	7319	10597	0.70%	0.046%
44	10.209	1358	1365	1375	rVB	246373	436474	28.71%	1.890%
45	10.319	1376	1383	1392	rBV	596901	1061701	69.84%	4.597%
46	10.605	1418	1430	1440	rBV2	388857	815720	53.66%	3.532%
47	10.703	1440	1446	1452	rVV	56383	106864	7.03%	0.463%
48	10.782	1452	1459	1467	rVV	259543	457905	30.12%	1.982%
49	10.849	1467	1470	1476	rVB6	4190	7402	0.49%	0.032%
50	10.922	1476	1482	1496	rBV	107913	190676	12.54%	0.826%
51	11.062	1499	1505	1514	rBV	21701	41293	2.72%	0.179%
52	11.172	1519	1523	1526	rVV5	3507	6413	0.42%	0.028%
53	11.233	1526	1533	1546	rVB	101762	185017	12.17%	0.801%
54	11.398	1555	1560	1561	rBV4	1281	2029	0.13%	0.009%
55	11.434	1561	1566	1572	rVB3	8809	15579	1.02%	0.067%
56	11.629	1589	1598	1606	rBV	471779	792389	52.13%	3.431%
57	11.727	1610	1614	1619	rVV4	4480	7539	0.50%	0.033%
58	11.830	1624	1631	1642	rBV	644032	1149104	75.59%	4.975%
59	11.958	1650	1652	1655	rVB4	1009	958	0.06%	0.004%
60	12.160	1677	1685	1694	rBV	938696	1501551	98.78%	6.501%
61	12.349	1708	1716	1729	rVB	39021	73405	4.83%	0.318%
62	12.458	1729	1734	1742	rVB	8286	16069	1.06%	0.070%
63	12.599	1750	1757	1763	rBV	44221	75662	4.98%	0.328%
64	12.690	1764	1772	1773	rBV	224738	295572	19.44%	1.280%
65	12.763	1780	1784	1795	rVB	252534	409976	26.97%	1.775%
66	12.934	1806	1812	1818	rBV6	4687	8888	0.58%	0.038%
67	13.025	1824	1827	1830	rBV5	1445	1863	0.12%	0.008%
68	13.245	1857	1863	1868	rBV8	7404	14941	0.98%	0.065%
69	13.397	1884	1888	1895	rBV6	1049	1857	0.12%	0.008%
70	13.495	1895	1904	1909	rBV	458428	733558	48.26%	3.176%
71	13.562	1909	1915	1926	rVB2	621066	1520085	100.00%	6.581%
72	13.757	1944	1947	1951	rBV6	1372	1718	0.11%	0.007%
73	13.848	1954	1962	1970	rBV	495189	807987	53.15%	3.498%
74	14.013	1985	1989	1991	rBV4	1877	2868	0.19%	0.012%
75	14.062	1991	1997	2007	rVB	19768	37773	2.48%	0.164%
76	14.196	2016	2019	2021	rVB3	1238	1285	0.08%	0.006%

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 Title : SFAM01.0

77	14.318	2034	2039	2044	rVV7	3652	6185	0.41%	0.027%
78	14.476	2058	2065	2076	rBV	25016	44965	2.96%	0.195%
79	14.623	2083	2089	2094	rVB7	2832	4511	0.30%	0.020%
80	14.690	2096	2100	2101	rBV3	1508	1679	0.11%	0.007%
81	14.714	2102	2104	2109	rVB4	3130	3357	0.22%	0.015%
82	14.842	2123	2125	2128	rVB3	1343	1775	0.12%	0.008%
83	14.873	2128	2130	2134	rVB4	766	1120	0.07%	0.005%
84	15.025	2153	2155	2160	rBV5	778	1201	0.08%	0.005%
85	15.123	2163	2171	2181	rBV	162018	280189	18.43%	1.213%
86	15.360	2199	2210	2217	rBV	389802	668272	43.96%	2.893%
87	15.427	2217	2221	2225	rVV2	12926	22916	1.51%	0.099%
88	15.476	2227	2229	2236	rVV2	5204	7546	0.50%	0.033%
89	15.549	2236	2241	2246	rVB8	2582	5371	0.35%	0.023%
90	15.592	2246	2248	2252	rVB5	1075	1214	0.08%	0.005%
91	15.677	2257	2262	2263	rBV5	1258	1439	0.09%	0.006%
92	15.750	2272	2274	2276	rBV3	1103	1180	0.08%	0.005%
93	15.891	2295	2297	2301	rVB4	1023	1136	0.07%	0.005%
94	15.933	2301	2304	2305	rBV3	1139	1258	0.08%	0.005%
95	16.092	2325	2330	2333	rVB5	832	1557	0.10%	0.007%
96	16.269	2355	2359	2364	rVB8	604	880	0.06%	0.004%
97	16.336	2367	2370	2372	rBV4	1096	1460	0.10%	0.006%
98	16.506	2395	2398	2403	rVB7	906	1709	0.11%	0.007%
99	16.567	2403	2408	2409	rBV2	890	1275	0.08%	0.006%
100	16.732	2432	2435	2438	rBV4	779	1216	0.08%	0.005%

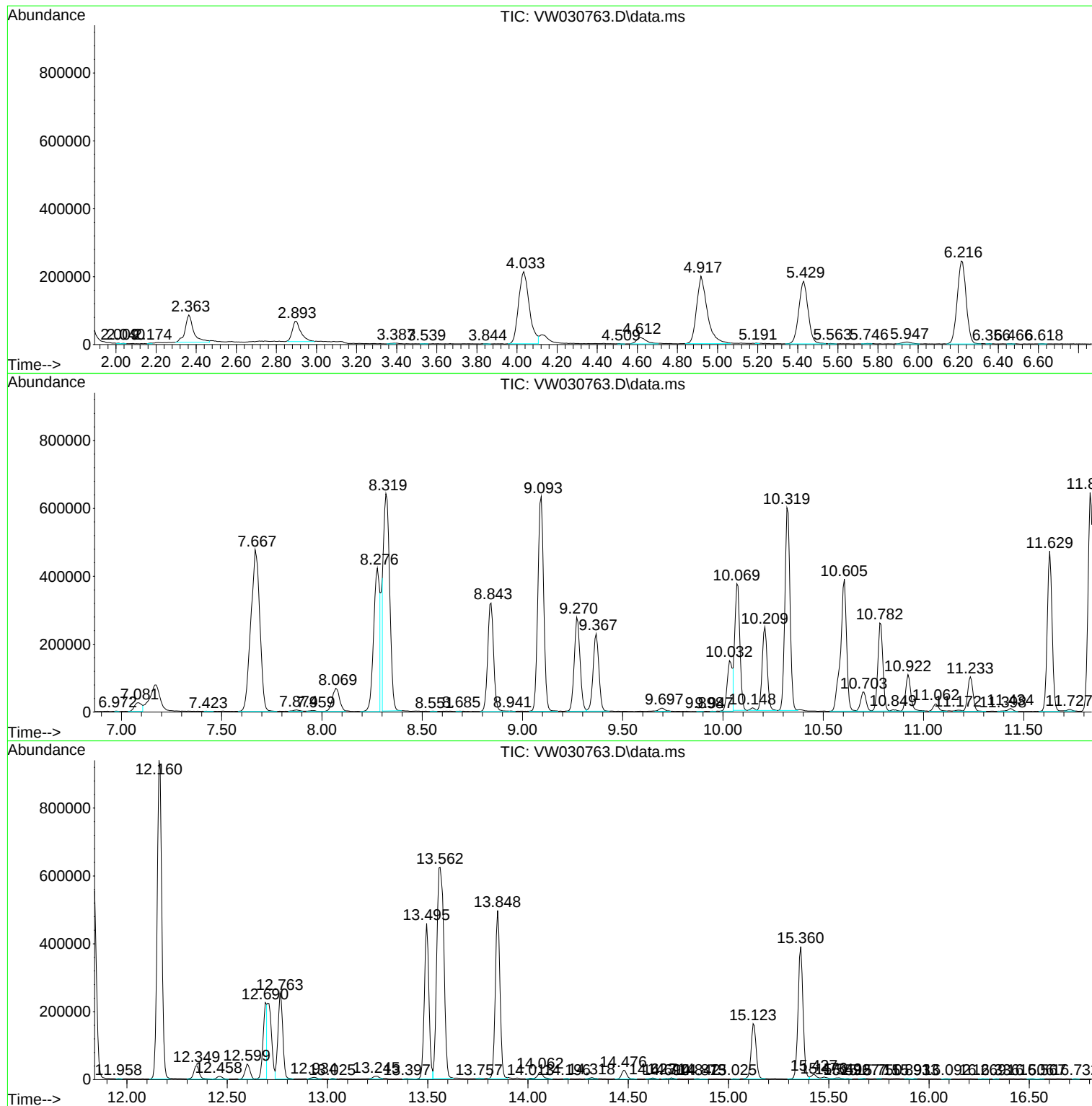
Sum of corrected areas: 23097973

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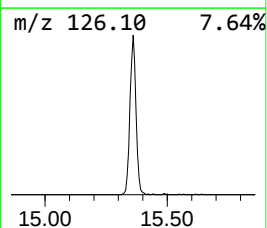
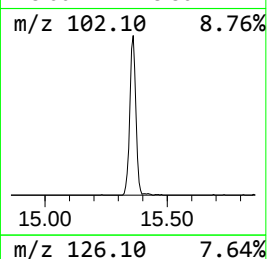
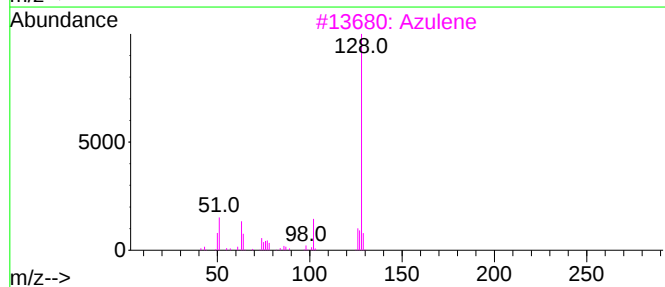
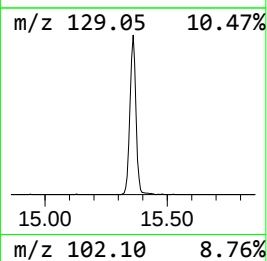
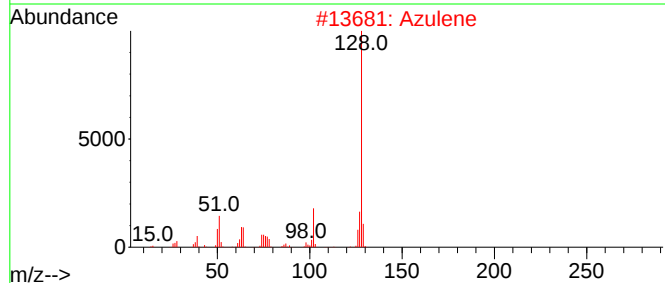
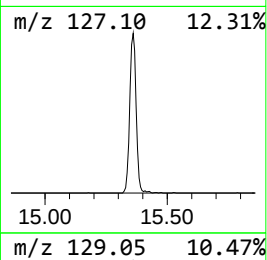
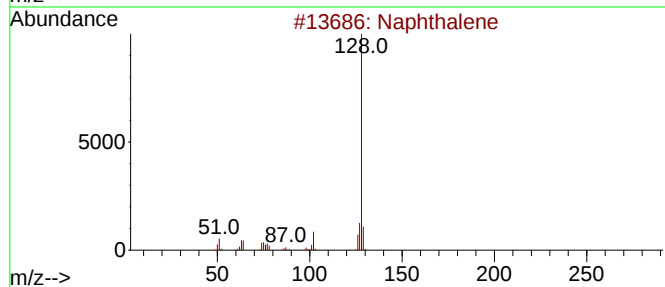
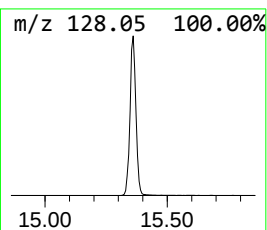
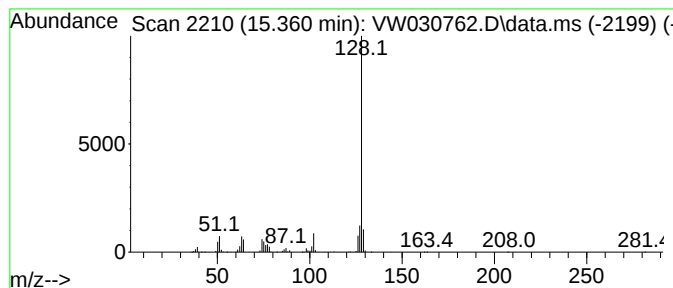
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	10.99 ug/L	668272	1,4-Dichlorobenzene-d4	13.556

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	90
5			Azulene	128	C10H8	000275-51-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.360	11.0	ug/L	668272	3	13.556	1520090	25.0