

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
 Data File : VW030702.D
 Acq On : 22 Oct 2024 14:43
 Operator : SY/MD
 Sample : P4476-05DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 XA104DL

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: VW030702.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	42	44	46	rVV2	912	960	0.06%	0.004%
2	2.222	51	55	56	rBV4	2026	3198	0.20%	0.014%
3	2.289	64	66	67	rBV2	1363	1157	0.07%	0.005%
4	2.356	68	77	87	rVV	51651	136204	8.54%	0.612%
5	2.619	118	120	122	rBV3	2834	3434	0.22%	0.015%
6	2.899	160	166	183	rVB	37958	106652	6.68%	0.479%
7	3.381	242	245	247	rVB4	1143	1450	0.09%	0.007%
8	3.679	293	294	299	rBV4	755	899	0.06%	0.004%
9	3.753	303	306	309	rVB4	880	1083	0.07%	0.005%
10	3.801	309	314	316	rBV5	1332	2277	0.14%	0.010%
11	3.826	316	318	322	rBV3	816	888	0.06%	0.004%
12	4.039	338	353	363	rBV4	191763	664563	41.65%	2.984%
13	4.381	406	409	411	rBV4	844	1070	0.07%	0.005%
14	4.466	421	423	426	rBV2	1396	1426	0.09%	0.006%
15	4.539	430	435	436	rBV5	725	1186	0.07%	0.005%
16	4.594	436	444	459	rBV	22887	72132	4.52%	0.324%
17	4.917	486	497	521	rVV	216331	743114	46.57%	3.337%
18	5.130	530	532	534	rBV3	976	831	0.05%	0.004%
19	5.161	534	537	538	rBV3	959	1010	0.06%	0.005%
20	5.265	550	554	556	rBV4	918	1292	0.08%	0.006%
21	5.429	567	581	599	rBV3	186159	615130	38.55%	2.762%
22	5.618	611	612	616	rVB3	880	947	0.06%	0.004%
23	5.758	633	635	637	rVV3	1224	975	0.06%	0.004%
24	5.783	637	639	645	rVB6	758	1293	0.08%	0.006%
25	5.941	656	665	675	rVV8	4348	14874	0.93%	0.067%
26	6.222	697	711	729	rVV	249044	766104	48.01%	3.440%
27	6.612	773	775	777	rBV2	840	896	0.06%	0.004%
28	6.661	781	783	785	rVV3	967	888	0.06%	0.004%
29	6.795	801	805	807	rVV5	707	901	0.06%	0.004%
30	6.996	833	838	841	rBV6	776	1126	0.07%	0.005%
31	7.075	841	851	857	rBV	22013	64784	4.06%	0.291%
32	7.167	859	866	882	rVB	75560	219861	13.78%	0.987%
33	7.673	935	949	962	rBV2	439204	1342544	84.13%	6.029%
34	7.880	975	983	988	rBV7	4323	10366	0.65%	0.047%
35	7.965	995	997	999	rVV3	1146	1174	0.07%	0.005%
36	8.069	1001	1014	1027	rBV2	75195	185485	11.62%	0.833%

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

37	8.276	1035	1048	1050	rBV	277498	577341	36.18%	2.593%
38	8.325	1051	1056	1073	rVB	624852	1432868	89.79%	6.435%
39	8.843	1132	1141	1156	rVV	353005	712546	44.65%	3.200%
40	9.008	1165	1168	1170	rBV3	756	905	0.06%	0.004%
41	9.093	1172	1182	1194	rVV	667208	1304914	81.77%	5.860%
42	9.270	1202	1211	1219	rBV	191576	402472	25.22%	1.807%
43	9.367	1219	1227	1238	rVV	233672	463017	29.02%	2.079%
44	9.697	1275	1281	1290	rVB2	9314	20081	1.26%	0.090%
45	10.032	1325	1336	1338	rBV	102046	169913	10.65%	0.763%
46	10.069	1338	1342	1351	rVV	376097	691356	43.33%	3.105%
47	10.148	1351	1355	1358	rVV2	7593	13382	0.84%	0.060%
48	10.209	1358	1365	1375	rVB	243968	430965	27.01%	1.935%
49	10.325	1376	1384	1392	rBV	385538	694285	43.51%	3.118%
50	10.526	1412	1417	1419	rBV6	903	1151	0.07%	0.005%
51	10.605	1419	1430	1439	rBV2	387698	763448	47.84%	3.428%
52	10.703	1440	1446	1452	rVB	40068	72307	4.53%	0.325%
53	10.788	1452	1460	1468	rBV	249785	447473	28.04%	2.009%
54	10.922	1475	1482	1495	rBV2	81603	147169	9.22%	0.661%
55	11.056	1499	1504	1512	rBV3	7585	14964	0.94%	0.067%
56	11.160	1520	1521	1522	rBV	1329	905	0.06%	0.004%
57	11.233	1527	1533	1541	rVB	105970	179775	11.27%	0.807%
58	11.434	1560	1566	1572	rVB3	5433	10143	0.64%	0.046%
59	11.629	1589	1598	1609	rBV	522565	869550	54.49%	3.905%
60	11.727	1609	1614	1619	rVV6	5094	8362	0.52%	0.038%
61	11.830	1623	1631	1641	rBV	649418	1182188	74.08%	5.309%
62	11.983	1653	1656	1659	rBV4	838	1029	0.06%	0.005%
63	12.093	1673	1674	1677	rBV3	688	918	0.06%	0.004%
64	12.160	1678	1685	1696	rVV	940077	1530988	95.94%	6.875%
65	12.349	1710	1716	1724	rVB	39841	67645	4.24%	0.304%
66	12.464	1730	1735	1742	rVB4	6288	11087	0.69%	0.050%
67	12.544	1746	1748	1750	rVB3	1209	881	0.06%	0.004%
68	12.599	1750	1757	1764	rBV2	25640	44708	2.80%	0.201%
69	12.708	1764	1775	1780	rBV3	213180	555102	34.79%	2.493%
70	12.763	1780	1784	1795	rVB	246580	412078	25.82%	1.851%
71	12.928	1809	1811	1816	rVB4	2955	4429	0.28%	0.020%
72	13.025	1822	1827	1834	rBV7	1333	2994	0.19%	0.013%
73	13.129	1841	1844	1845	rBV3	741	812	0.05%	0.004%
74	13.147	1845	1847	1849	rBV3	916	877	0.05%	0.004%
75	13.245	1856	1863	1867	rBV6	7564	14404	0.90%	0.065%
76	13.495	1896	1904	1909	rBV	470575	758868	47.56%	3.408%

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 Title : SFAM01.0

77	13.562	1909	1915	1925	rVB2	633007	1595738	100.00%	7.166%
78	13.745	1943	1945	1951	rVV6	1070	2071	0.13%	0.009%
79	13.848	1955	1962	1970	rBV	356826	591842	37.09%	2.658%
80	13.946	1977	1978	1982	rVB3	1092	1124	0.07%	0.005%
81	14.062	1992	1997	2004	rBV2	12181	22180	1.39%	0.100%
82	14.190	2014	2018	2020	rBV5	1158	1451	0.09%	0.007%
83	14.324	2036	2040	2043	rBV6	3120	4854	0.30%	0.022%
84	14.476	2059	2065	2074	rBV	24147	43952	2.75%	0.197%
85	14.543	2074	2076	2079	rVB4	1112	1127	0.07%	0.005%
86	14.623	2085	2089	2090	rBV3	1637	2216	0.14%	0.010%
87	14.769	2109	2113	2115	rBV4	864	1242	0.08%	0.006%
88	14.836	2122	2124	2127	rVB3	938	871	0.05%	0.004%
89	15.013	2150	2153	2155	rBV4	751	1066	0.07%	0.005%
90	15.129	2164	2172	2182	rBV	166706	297037	18.61%	1.334%
91	15.360	2202	2210	2217	rBV	389515	678959	42.55%	3.049%
92	15.421	2218	2220	2225	rVV2	6437	10200	0.64%	0.046%
93	15.482	2225	2230	2234	rVV2	4423	8561	0.54%	0.038%
94	15.549	2237	2241	2245	rVB6	2069	3570	0.22%	0.016%
95	15.647	2254	2257	2258	rBV2	938	892	0.06%	0.004%
96	15.671	2258	2261	2264	rVV4	1014	1827	0.11%	0.008%
97	15.769	2272	2277	2278	rBV5	1689	3141	0.20%	0.014%
98	15.836	2284	2288	2293	rVV7	1167	1715	0.11%	0.008%
99	16.500	2396	2397	2402	rVB5	1156	1346	0.08%	0.006%
100	16.720	2431	2433	2438	rBV7	1006	894	0.06%	0.004%

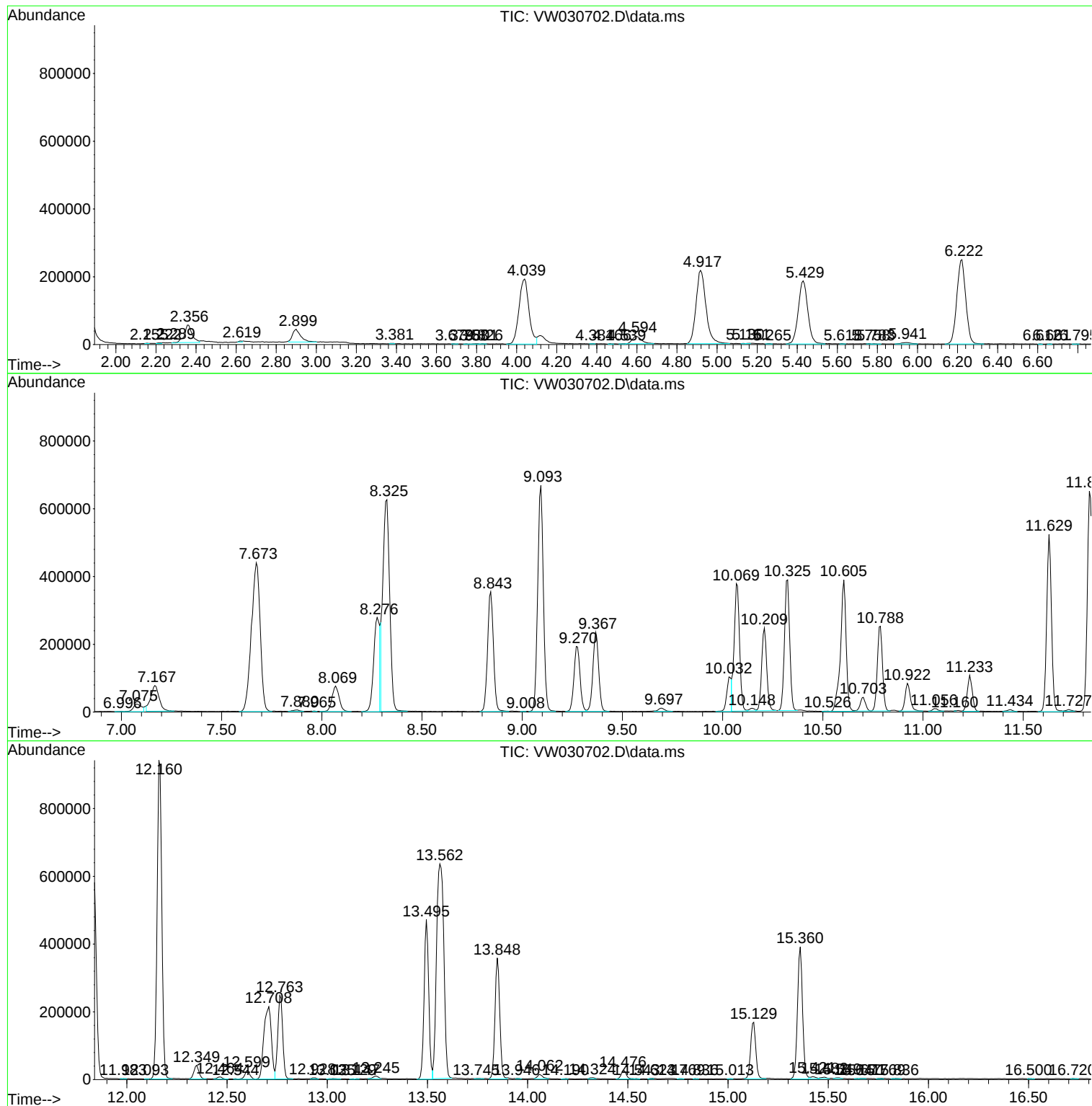
Sum of corrected areas: 22268350

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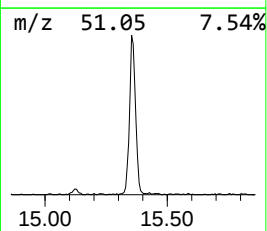
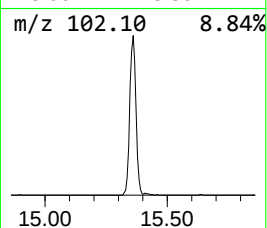
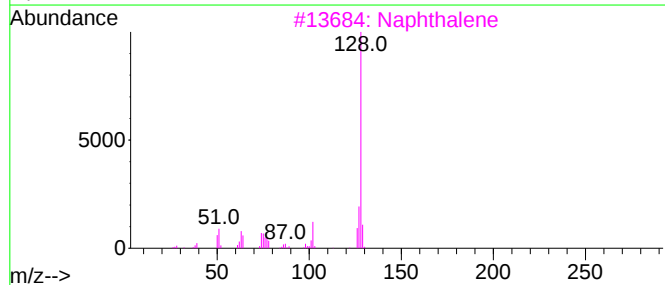
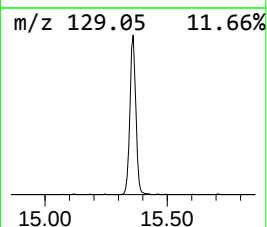
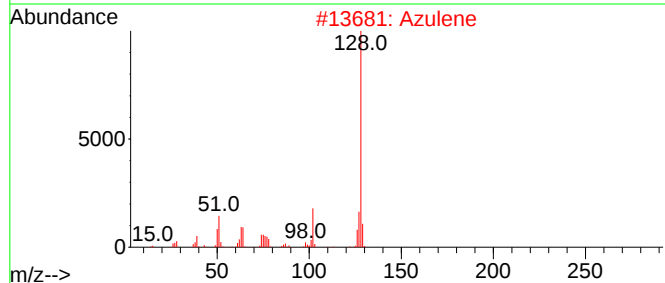
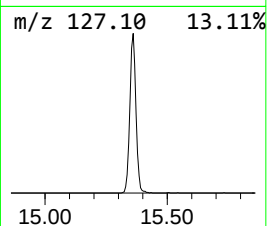
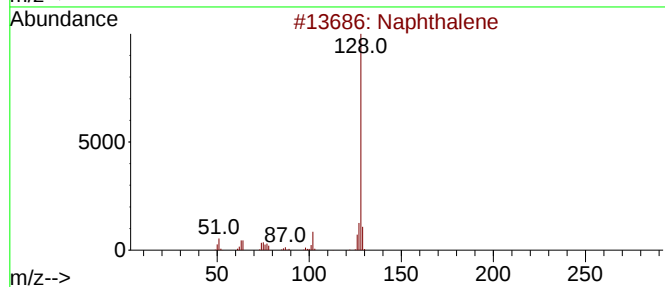
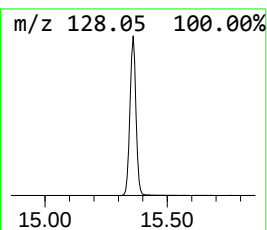
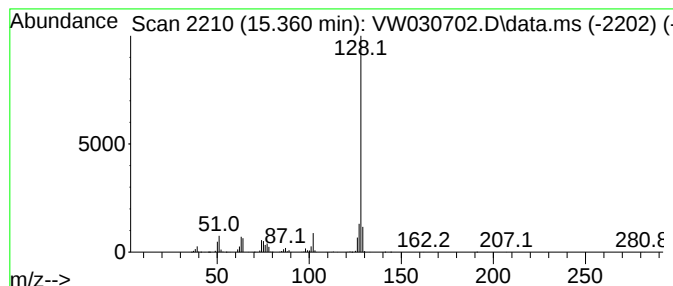
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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	10.64 ug/L	678959	1,4-Dichlorobenzene-d4	13.550

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			Naphthalene	128	C10H8	000091-20-3	91
4			Azulene	128	C10H8	000275-51-4	91
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	10.6	ug/L	678959	3	13.550	1595740	25.0