

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102924\
 Data File : VW030804.D
 Acq On : 29 Oct 2024 15:18
 Operator : SY/MD
 Sample : P4568-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EA3

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: VW030804.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.070	27	30	33	rBV4	912	1354	0.04%	0.004%
2	2.161	39	45	46	rBV4	1870	3445	0.11%	0.009%
3	2.362	67	78	93	rBV2	66266	225811	7.43%	0.595%
4	2.899	159	166	179	rBV3	48927	147435	4.85%	0.389%
5	3.380	240	245	246	rBV4	1386	2075	0.07%	0.005%
6	3.515	265	267	271	rVB3	1156	964	0.03%	0.003%
7	3.783	310	311	314	rBV3	1111	867	0.03%	0.002%
8	4.039	337	353	362	rBV4	311936	1056389	34.75%	2.784%
9	4.386	405	410	411	rBV4	1140	1873	0.06%	0.005%
10	4.459	418	422	425	rBV5	1145	1891	0.06%	0.005%
11	4.594	434	444	457	rBV2	42901	144209	4.74%	0.380%
12	4.917	485	497	527	rBV	375151	1357653	44.66%	3.578%
13	5.130	530	532	535	rBV3	1337	1757	0.06%	0.005%
14	5.270	554	555	560	rVB5	872	1256	0.04%	0.003%
15	5.429	566	581	600	rBV2	356578	1156017	38.03%	3.047%
16	5.947	658	666	674	rVV7	3852	11296	0.37%	0.030%
17	6.136	694	697	698	rBV3	1050	930	0.03%	0.002%
18	6.215	698	710	725	rVV	476011	1424585	46.86%	3.754%
19	6.331	727	729	731	rVV3	1074	1233	0.04%	0.003%
20	6.374	735	736	740	rVB4	1188	965	0.03%	0.003%
21	6.593	768	772	776	rBV3	845	1355	0.04%	0.004%
22	6.855	813	815	817	rBV3	1194	1051	0.03%	0.003%
23	6.910	821	824	825	rVV3	992	821	0.03%	0.002%
24	6.929	825	827	830	rVB3	880	967	0.03%	0.003%
25	7.075	844	851	857	rBV	24665	72066	2.37%	0.190%
26	7.166	858	866	878	rVB	146262	409154	13.46%	1.078%
27	7.514	919	923	924	rBV3	939	833	0.03%	0.002%
28	7.672	935	949	964	rVV2	836827	2304601	75.81%	6.074%
29	7.874	974	982	989	rBV4	6102	17907	0.59%	0.047%
30	7.953	992	995	997	rBV4	1492	1403	0.05%	0.004%
31	8.069	1004	1014	1031	rBV2	140784	331546	10.91%	0.874%
32	8.276	1036	1048	1050	rBV	359452	737368	24.26%	1.943%
33	8.325	1050	1056	1071	rVB	1141609	2696683	88.71%	7.107%
34	8.526	1087	1089	1090	rBV2	1015	856	0.03%	0.002%
35	8.556	1093	1094	1098	rVB4	1121	816	0.03%	0.002%
36	8.629	1103	1106	1110	rVB6	1126	1321	0.04%	0.003%

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 Title : SFAM01.0

37	8.690	1113	1116	1119	rBV5	859	1197	0.04%	0.003%
38	8.843	1132	1141	1152	rBV	372680	725662	23.87%	1.912%
39	9.093	1173	1182	1194	rVV	1334871	2633619	86.64%	6.941%
40	9.270	1203	1211	1219	rBV	256473	527093	17.34%	1.389%
41	9.367	1219	1227	1240	rVB	471066	904383	29.75%	2.383%
42	9.690	1273	1280	1288	rVB	21264	40671	1.34%	0.107%
43	10.068	1338	1342	1350	rVB	775803	1390121	45.73%	3.664%
44	10.141	1350	1354	1358	rVV	15994	25801	0.85%	0.068%
45	10.208	1358	1365	1376	rVB	522910	929281	30.57%	2.449%
46	10.324	1376	1384	1391	rBV	523025	933176	30.70%	2.459%
47	10.605	1419	1430	1440	rBV	771551	1446562	47.59%	3.812%
48	10.696	1440	1445	1452	rVB	22222	38564	1.27%	0.102%
49	10.782	1452	1459	1468	rBV	499426	890251	29.29%	2.346%
50	10.922	1476	1482	1498	rVB	115722	196632	6.47%	0.518%
51	11.062	1500	1505	1513	rVV4	10137	18706	0.62%	0.049%
52	11.233	1526	1533	1542	rVB	218739	378372	12.45%	0.997%
53	11.409	1557	1562	1563	rBV5	1770	2635	0.09%	0.007%
54	11.428	1563	1565	1574	rVB7	2582	5440	0.18%	0.014%
55	11.629	1590	1598	1608	rVV	560405	900502	29.62%	2.373%
56	11.726	1610	1614	1620	rVB5	6433	12713	0.42%	0.034%
57	11.830	1623	1631	1646	rVV	1339201	2412768	79.37%	6.359%
58	11.934	1646	1648	1650	rVB3	1398	1161	0.04%	0.003%
59	12.159	1678	1685	1695	rVV	1927130	3039788	100.00%	8.011%
60	12.232	1695	1697	1704	rVB6	4279	7968	0.26%	0.021%
61	12.348	1709	1716	1729	rVB	84572	152698	5.02%	0.402%
62	12.458	1729	1734	1740	rBV2	8164	14177	0.47%	0.037%
63	12.513	1740	1743	1750	rVB5	2083	3680	0.12%	0.010%
64	12.598	1752	1757	1764	rVB2	13491	23530	0.77%	0.062%
65	12.708	1764	1775	1780	rBV2	407086	921351	30.31%	2.428%
66	12.763	1780	1784	1796	rVB	529049	855824	28.15%	2.255%
67	12.867	1796	1801	1804	rBV6	2062	4331	0.14%	0.011%
68	12.934	1807	1812	1818	rVB5	8350	14916	0.49%	0.039%
69	13.031	1823	1828	1834	rBV10	1422	3938	0.13%	0.010%
70	13.080	1834	1836	1840	rBV5	1211	1403	0.05%	0.004%
71	13.245	1852	1863	1867	rBV6	15505	33472	1.10%	0.088%
72	13.391	1884	1887	1893	rVB6	2549	3233	0.11%	0.009%
73	13.494	1896	1904	1909	rBV	887905	1408328	46.33%	3.712%
74	13.568	1909	1916	1925	rVB2	1026843	2276299	74.88%	5.999%
75	13.744	1943	1945	1947	rBV3	1309	1591	0.05%	0.004%
76	13.848	1954	1962	1974	rBV	459071	754468	24.82%	1.988%

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 Title : SFAM01.0

77	14.061	1992	1997	2000	rBV	8173	13842	0.46%	0.036%
78	14.220	2019	2023	2027	rVB6	2083	3148	0.10%	0.008%
79	14.317	2035	2039	2046	rBV5	6511	9815	0.32%	0.026%
80	14.482	2059	2066	2071	rBV	47041	82632	2.72%	0.218%
81	14.610	2084	2087	2093	rVB7	3749	6766	0.22%	0.018%
82	14.720	2103	2105	2107	rVB2	1914	1372	0.05%	0.004%
83	14.945	2138	2142	2144	rBV5	1091	1164	0.04%	0.003%
84	15.067	2157	2162	2163	rBV4	1009	1632	0.05%	0.004%
85	15.122	2164	2171	2183	rVV	293101	502088	16.52%	1.323%
86	15.360	2201	2210	2217	rBV	721979	1239564	40.78%	3.267%
87	15.470	2226	2228	2233	rVB5	2384	2486	0.08%	0.007%
88	15.549	2237	2241	2246	rVB8	3110	4531	0.15%	0.012%
89	15.726	2268	2270	2271	rBV2	909	821	0.03%	0.002%
90	15.756	2273	2275	2277	rVV2	1740	1628	0.05%	0.004%
91	15.781	2277	2279	2285	rVV8	1359	2493	0.08%	0.007%
92	15.829	2285	2287	2292	rVB5	1238	2004	0.07%	0.005%
93	15.884	2294	2296	2302	rVB4	1279	1673	0.06%	0.004%
94	15.939	2302	2305	2307	rBV4	1208	1557	0.05%	0.004%
95	16.213	2348	2350	2358	rVV7	715	1348	0.04%	0.004%
96	16.421	2382	2384	2387	rVV4	1211	1120	0.04%	0.003%
97	16.463	2389	2391	2397	rVV7	1470	2792	0.09%	0.007%
98	16.579	2405	2410	2412	rVB5	781	1445	0.05%	0.004%
99	16.671	2423	2425	2428	rVB4	830	823	0.03%	0.002%
100	16.744	2435	2437	2443	rVB5	683	987	0.03%	0.003%

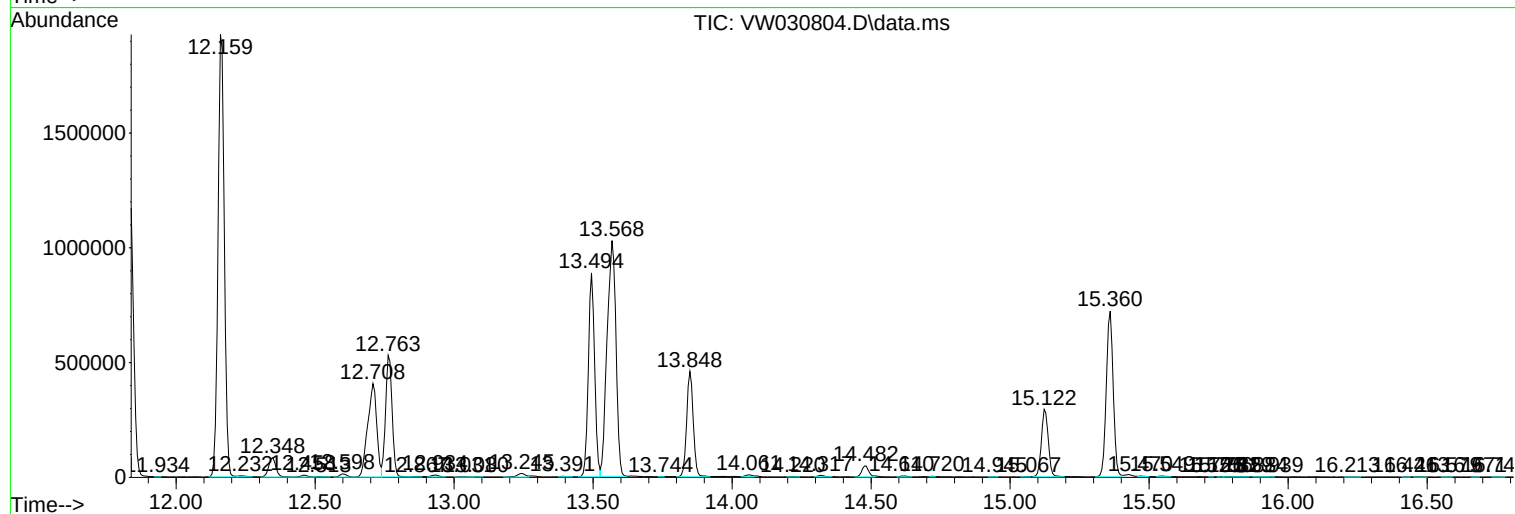
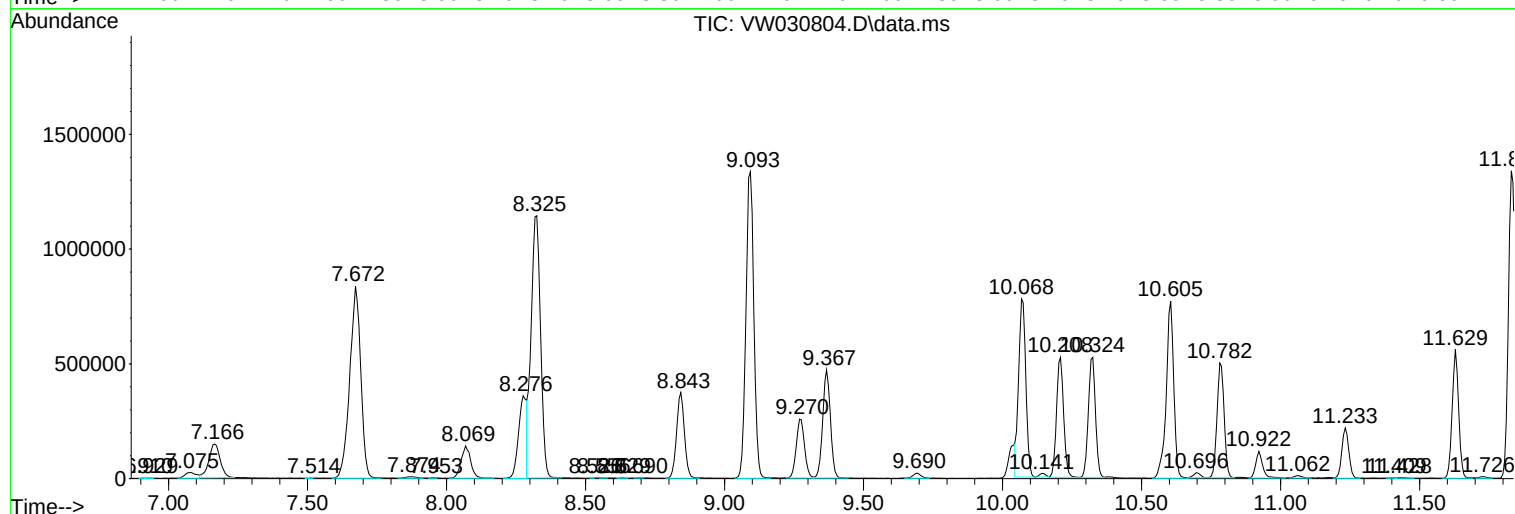
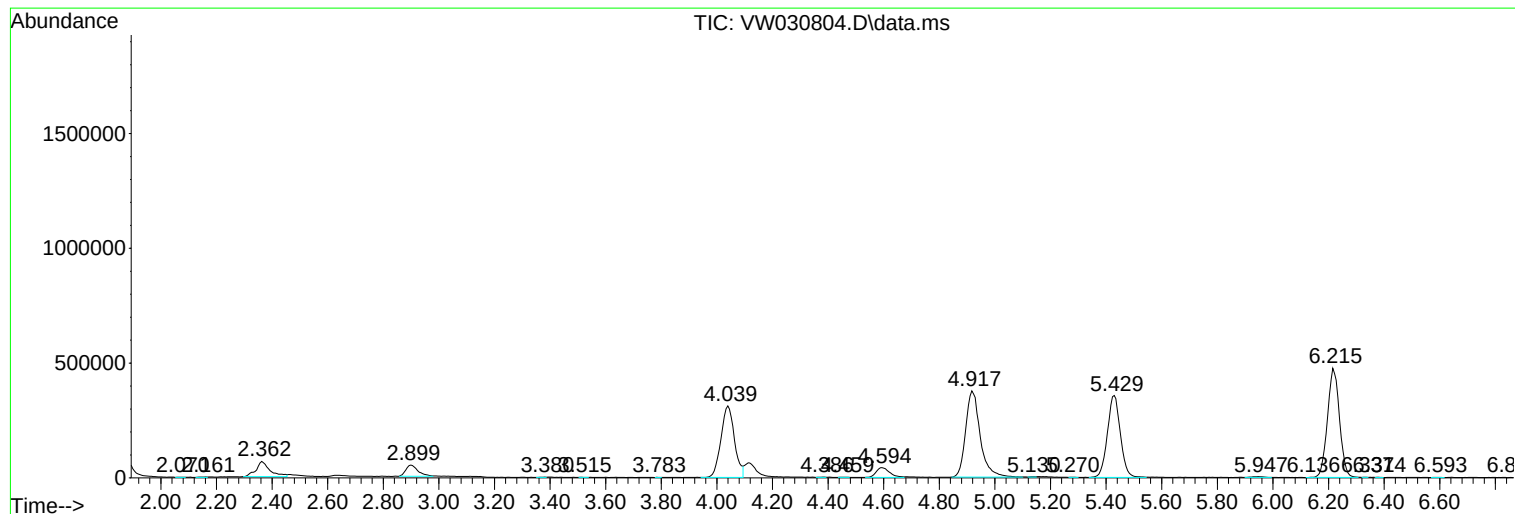
Sum of corrected areas: 37944789

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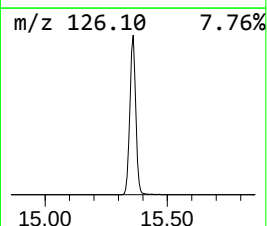
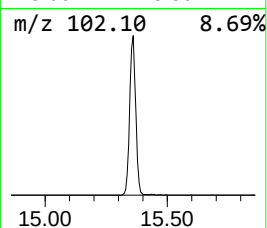
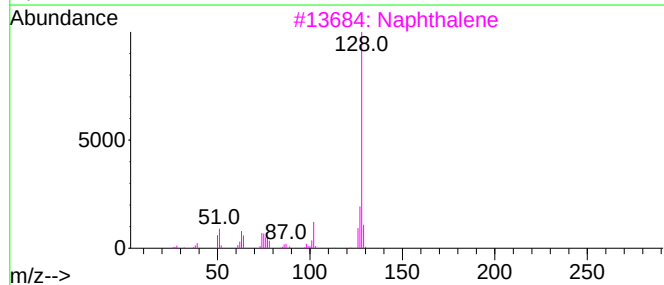
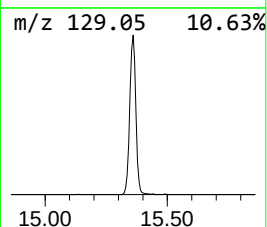
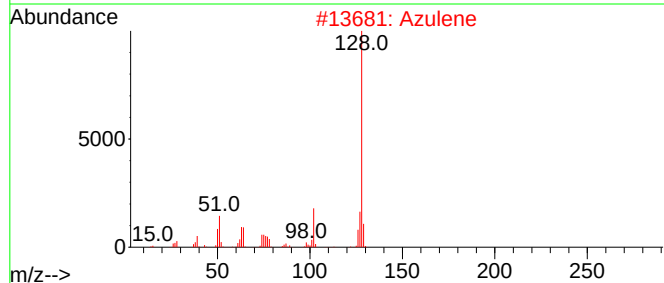
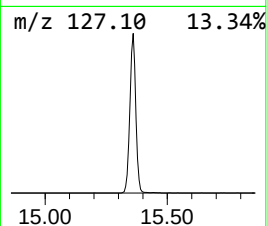
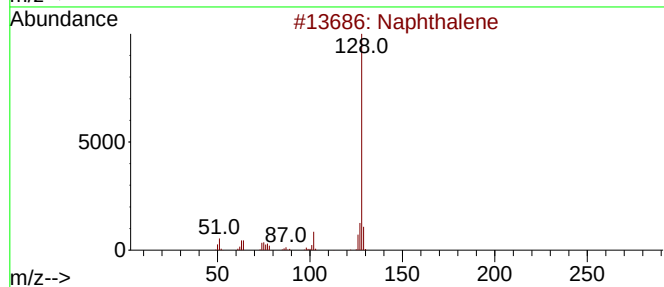
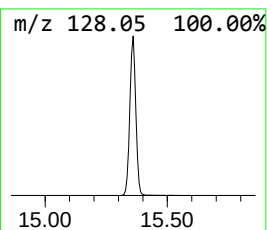
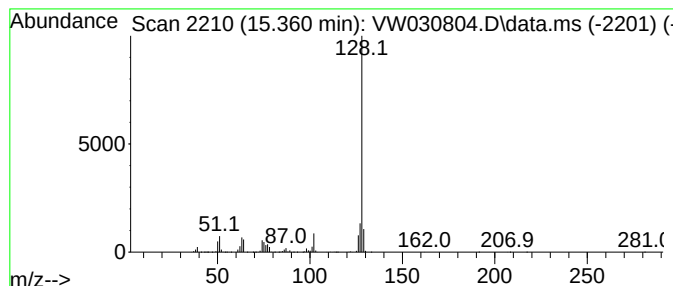
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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	13.61 ug/L	1239560	1,4-Dichlorobenzene-d4	13.555

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 Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.360	13.6	ug/L	1239560	3	13.555	2276300	25.0