

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102524\
 Data File : VW030767.D
 Acq On : 25 Oct 2024 15:18
 Operator : SY/MD
 Sample : P4493-07
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EA0

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: VW030767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.119	35	38	40	rBV4	1261	1514	0.05%	0.005%
2	2.155	40	44	45	rBV4	1473	1881	0.07%	0.006%
3	2.223	51	55	56	rBV3	1304	1886	0.07%	0.006%
4	2.332	67	73	74	rBV	26071	37077	1.32%	0.114%
5	2.363	75	78	87	rVB	32137	66018	2.35%	0.204%
6	2.637	117	123	128	rBV6	6868	16666	0.59%	0.051%
7	2.899	159	166	177	rBV	22309	60664	2.16%	0.187%
8	3.393	243	247	248	rBV4	955	1381	0.05%	0.004%
9	3.539	269	271	275	rBV4	969	1027	0.04%	0.003%
10	3.692	295	296	301	rVB3	923	1217	0.04%	0.004%
11	3.771	305	309	310	rBV3	851	914	0.03%	0.003%
12	4.045	338	354	362	rBV2	290497	877191	31.20%	2.706%
13	4.356	403	405	407	rBV3	714	875	0.03%	0.003%
14	4.381	407	409	412	rVV4	2336	3221	0.11%	0.010%
15	4.436	416	418	422	rVV5	1191	1267	0.05%	0.004%
16	4.594	435	444	459	rBV	44856	146331	5.20%	0.451%
17	4.917	480	497	519	rBV	403872	1334915	47.48%	4.119%
18	5.429	566	581	599	rBV2	345376	1127882	40.11%	3.480%
19	5.777	635	638	641	rBV4	1122	1497	0.05%	0.005%
20	5.941	657	665	676	rBV7	4778	14782	0.53%	0.046%
21	6.021	676	678	682	rVB5	1067	1053	0.04%	0.003%
22	6.106	690	692	694	rVB2	922	796	0.03%	0.002%
23	6.222	694	711	730	rBV	441487	1355749	48.22%	4.183%
24	6.795	803	805	807	rBV3	910	852	0.03%	0.003%
25	6.929	822	827	829	rBV6	534	848	0.03%	0.003%
26	7.081	843	852	856	rBV	20977	55302	1.97%	0.171%
27	7.167	858	866	878	rVB	141676	389484	13.85%	1.202%
28	7.679	934	950	968	rBV2	757575	2003248	71.25%	6.180%
29	7.874	975	982	989	rVB5	6140	15321	0.54%	0.047%
30	7.953	991	995	996	rVV4	1011	1043	0.04%	0.003%
31	7.965	996	997	1002	rVB5	1330	1643	0.06%	0.005%
32	8.069	1002	1014	1026	rBV	124501	313413	11.15%	0.967%
33	8.325	1037	1056	1067	rBV2	1058721	2811654	100.00%	8.675%
34	8.636	1104	1107	1109	rBV4	931	1134	0.04%	0.003%
35	8.843	1132	1141	1153	rVV	277901	562040	19.99%	1.734%
36	9.093	1173	1182	1195	rVV	1196197	2305642	82.00%	7.113%

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 Title : SFAM01.0

37	9.276	1202	1212	1219	rBV	138856	286052	10.17%	0.883%
38	9.368	1219	1227	1238	rVB	399269	802190	28.53%	2.475%
39	9.691	1267	1280	1290	rBV2	17825	40396	1.44%	0.125%
40	9.874	1308	1310	1315	rVB6	985	1085	0.04%	0.003%
41	9.928	1318	1319	1322	rBV3	870	1072	0.04%	0.003%
42	9.959	1322	1324	1325	rBV2	1063	990	0.04%	0.003%
43	10.069	1329	1342	1350	rBV	671516	1328570	47.25%	4.099%
44	10.142	1350	1354	1358	rVV	15062	25454	0.91%	0.079%
45	10.209	1358	1365	1375	rVV	461864	822115	29.24%	2.536%
46	10.319	1377	1383	1391	rVV	226985	410273	14.59%	1.266%
47	10.605	1419	1430	1439	rBV	691066	1243980	44.24%	3.838%
48	10.703	1439	1446	1451	rVV3	20026	39185	1.39%	0.121%
49	10.782	1452	1459	1468	rVV	456776	808398	28.75%	2.494%
50	10.922	1476	1482	1494	rBV	73257	134808	4.79%	0.416%
51	11.062	1498	1505	1512	rBV3	13256	25431	0.90%	0.078%
52	11.166	1520	1522	1527	rVV6	2272	2666	0.09%	0.008%
53	11.233	1527	1533	1543	rVB	185762	330638	11.76%	1.020%
54	11.331	1548	1549	1552	rBV2	848	1001	0.04%	0.003%
55	11.386	1557	1558	1561	rBV3	1030	1385	0.05%	0.004%
56	11.434	1561	1566	1570	rVB3	3790	5772	0.21%	0.018%
57	11.629	1590	1598	1608	rBV	390557	671039	23.87%	2.070%
58	11.727	1608	1614	1622	rVB6	7061	13659	0.49%	0.042%
59	11.831	1623	1631	1646	rBV	1176119	2078209	73.91%	6.412%
60	11.995	1656	1658	1662	rVB5	1206	1190	0.04%	0.004%
61	12.160	1677	1685	1694	rVV	1648229	2669924	94.96%	8.237%
62	12.233	1694	1697	1702	rVB4	3720	6776	0.24%	0.021%
63	12.343	1709	1715	1723	rBV	71334	127716	4.54%	0.394%
64	12.465	1730	1735	1740	rBV	7486	11778	0.42%	0.036%
65	12.519	1740	1744	1750	rVB8	1813	3113	0.11%	0.010%
66	12.605	1752	1758	1763	rBV2	29805	49371	1.76%	0.152%
67	12.708	1763	1775	1780	rBV2	352111	761529	27.08%	2.349%
68	12.763	1780	1784	1794	rVB	467631	747196	26.57%	2.305%
69	12.867	1798	1801	1802	rBV2	1797	1586	0.06%	0.005%
70	12.928	1808	1811	1820	rVB6	10894	18881	0.67%	0.058%
71	13.025	1824	1827	1828	rBV3	1012	910	0.03%	0.003%
72	13.123	1842	1843	1846	rBV3	1173	1240	0.04%	0.004%
73	13.245	1853	1863	1867	rBV8	12782	27766	0.99%	0.086%
74	13.391	1882	1887	1895	rBV9	2868	6038	0.21%	0.019%
75	13.495	1895	1904	1909	rBV	804854	1259673	44.80%	3.886%
76	13.568	1909	1916	1924	rVB2	832499	1864392	66.31%	5.752%

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 Title : SFAM01.0

77	13.781	1949	1951	1954	rVB4	1130	811	0.03%	0.003%
78	13.848	1955	1962	1976	rVB	238141	403826	14.36%	1.246%
79	14.056	1992	1996	2006	rVB	16035	32923	1.17%	0.102%
80	14.220	2021	2023	2027	rVB5	2318	2672	0.10%	0.008%
81	14.257	2027	2029	2032	rVB4	1041	907	0.03%	0.003%
82	14.318	2035	2039	2045	rVB6	7431	11938	0.42%	0.037%
83	14.415	2053	2055	2057	rVB3	1137	932	0.03%	0.003%
84	14.476	2059	2065	2075	rBV	47367	83432	2.97%	0.257%
85	14.617	2083	2088	2094	rBV7	4482	8106	0.29%	0.025%
86	14.714	2097	2104	2110	rBV10	3105	6423	0.23%	0.020%
87	15.068	2157	2162	2163	rBV4	2486	3344	0.12%	0.010%
88	15.129	2165	2172	2187	rVB	265514	468772	16.67%	1.446%
89	15.360	2201	2210	2218	rBV	696704	1210544	43.05%	3.735%
90	15.427	2218	2221	2225	rVB3	8223	13595	0.48%	0.042%
91	15.677	2259	2262	2266	rVB6	1493	2529	0.09%	0.008%
92	15.708	2266	2267	2270	rBV3	899	973	0.03%	0.003%
93	15.891	2292	2297	2300	rVB7	1196	2095	0.07%	0.006%
94	15.940	2303	2305	2307	rBV3	1036	957	0.03%	0.003%
95	16.013	2315	2317	2321	rBV5	977	1080	0.04%	0.003%
96	16.080	2326	2328	2330	rBV3	972	977	0.03%	0.003%
97	16.311	2364	2366	2368	rBV3	864	940	0.03%	0.003%
98	16.372	2375	2376	2378	rBV2	850	930	0.03%	0.003%
99	16.494	2393	2396	2399	rVB5	1194	1485	0.05%	0.005%
100	16.525	2399	2401	2404	rBV5	905	1372	0.05%	0.004%

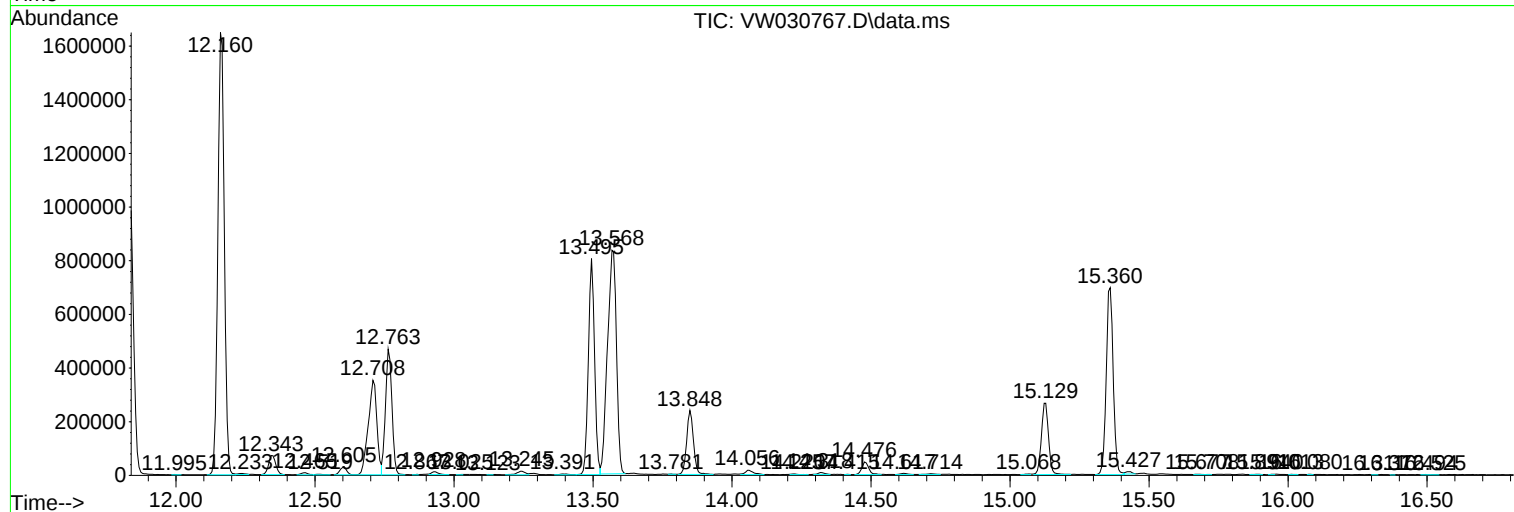
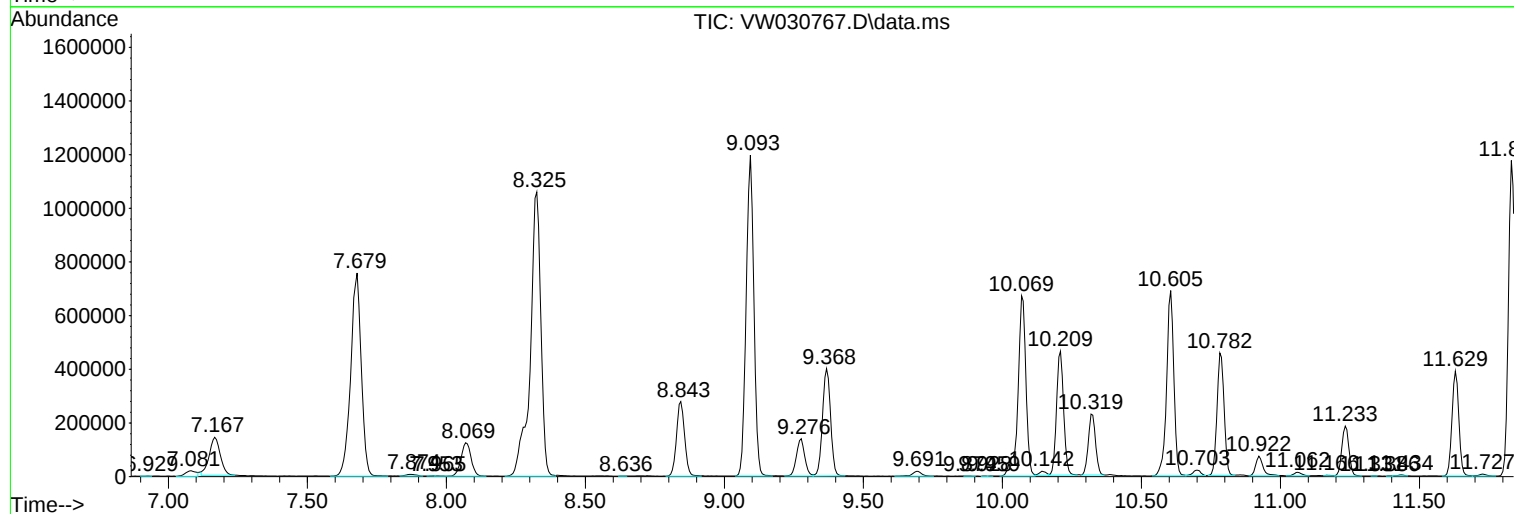
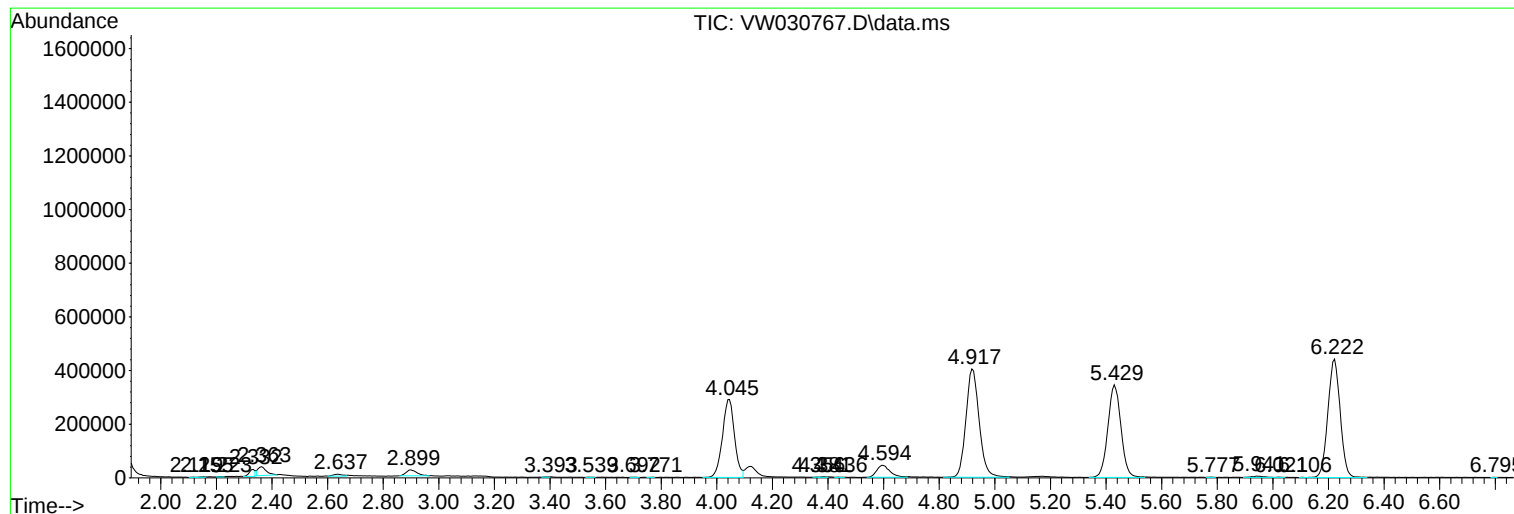
Sum of corrected areas: 32412438

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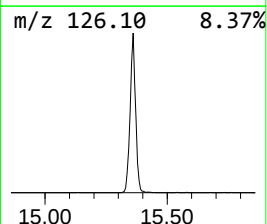
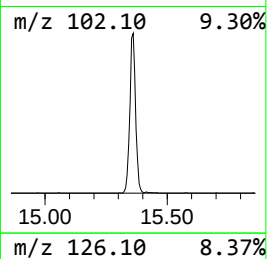
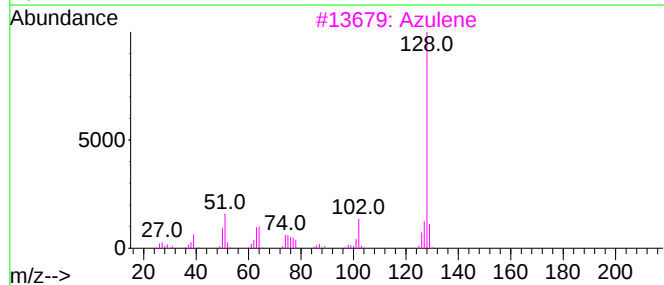
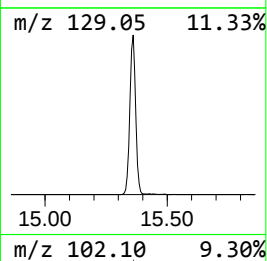
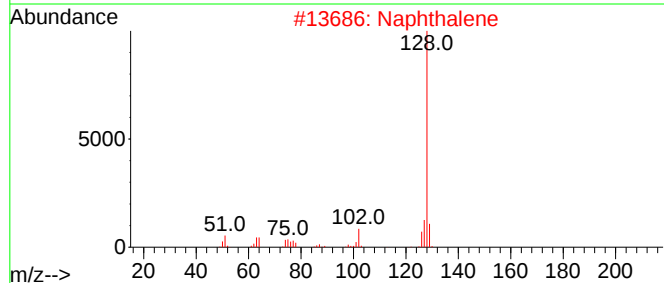
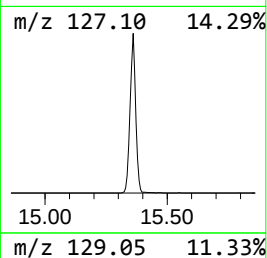
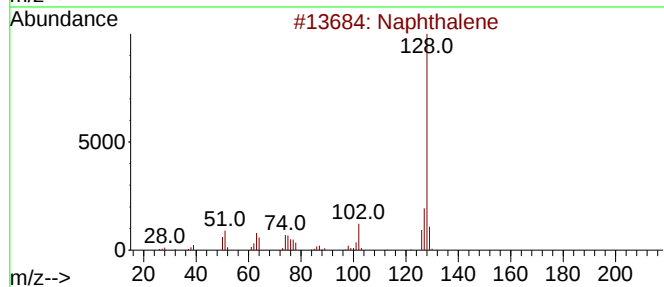
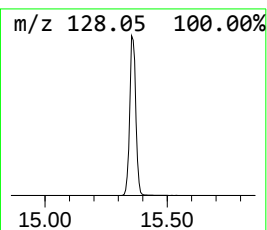
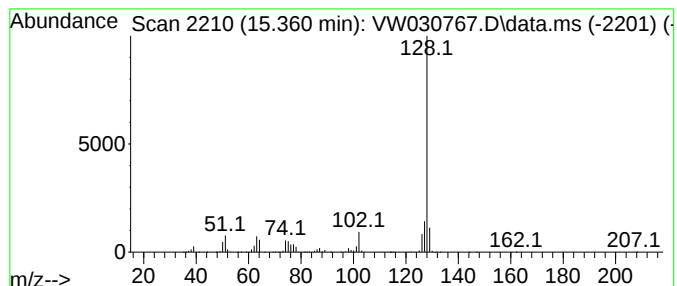
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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	16.23 ug/L	1210540	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	91
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	16.2	ug/L	1210540	3	13.556	1864390	25.0