

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028731.D
 Acq On : 24 May 2024 14:10
 Operator : SY/MD
 Sample : P2569-20
 Misc : 5.78g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH6A6

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\SFAMWLM050224SMA.M
 Title : SFAM01.0

Signal : TIC: VW028731.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	72	78	92	rBV	78579	192043	13.47%	2.248%
2	2.899	158	166	183	rBV	67010	204870	14.37%	2.398%
3	3.265	224	226	229	rBV3	749	657	0.05%	0.008%
4	3.387	241	246	247	rBV4	657	1114	0.08%	0.013%
5	3.405	247	249	251	rBV3	614	691	0.05%	0.008%
6	3.850	320	322	324	rVB3	701	665	0.05%	0.008%
7	4.027	339	351	366	rBV	141370	465407	32.64%	5.448%
8	4.301	394	396	399	rVB3	816	717	0.05%	0.008%
9	4.387	404	410	417	rBV5	2726	6968	0.49%	0.082%
10	4.484	424	426	428	rBV3	687	661	0.05%	0.008%
11	4.624	437	449	454	rBV	3798	11847	0.83%	0.139%
12	4.923	485	498	515	rVV2	52108	194736	13.66%	2.279%
13	5.411	575	578	579	rBV2	565	791	0.06%	0.009%
14	5.545	598	600	602	rVB2	891	662	0.05%	0.008%
15	5.819	643	645	649	rVB5	448	684	0.05%	0.008%
16	5.947	652	666	676	rBV3	9079	30303	2.13%	0.355%
17	6.155	696	700	705	rVB5	988	1565	0.11%	0.018%
18	6.203	705	708	710	rBV4	823	1117	0.08%	0.013%
19	6.283	719	721	725	rVB4	522	760	0.05%	0.009%
20	6.386	736	738	742	rVB4	716	1052	0.07%	0.012%
21	6.667	782	784	787	rBV4	887	912	0.06%	0.011%
22	6.843	810	813	816	rVB3	819	1059	0.07%	0.012%
23	6.892	816	821	823	rBV5	689	1189	0.08%	0.014%
24	6.953	828	831	833	rBV3	532	684	0.05%	0.008%
25	7.081	844	852	856	rBV	22904	59534	4.18%	0.697%
26	7.319	889	891	894	rBV3	560	669	0.05%	0.008%
27	7.538	925	927	929	rBV3	756	686	0.05%	0.008%
28	7.648	935	945	955	rBV	269311	652460	45.76%	7.637%
29	7.941	992	993	996	rBV3	990	873	0.06%	0.010%
30	8.276	1036	1048	1066	rBV2	467720	1425933	100.00%	16.691%
31	8.477	1079	1081	1083	rBV4	624	652	0.05%	0.008%
32	8.508	1085	1086	1091	rVB5	767	725	0.05%	0.008%
33	8.630	1103	1106	1109	rBV5	644	765	0.05%	0.009%
34	8.685	1111	1115	1117	rBV5	1023	1336	0.09%	0.016%
35	8.843	1132	1141	1155	rBV	505292	989793	69.41%	11.586%
36	9.063	1174	1177	1179	rBV3	1023	1322	0.09%	0.015%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Title : SFAM01.0

37	9.276	1203	1212	1223	rVV	349133	721381	50.59%	8.444%
38	9.483	1244	1246	1248	rBV2	856	806	0.06%	0.009%
39	9.605	1263	1266	1268	rVB3	1005	878	0.06%	0.010%
40	9.654	1270	1274	1276	rBV2	1196	1682	0.12%	0.020%
41	9.880	1308	1311	1313	rBV4	784	906	0.06%	0.011%
42	9.971	1322	1326	1327	rBV4	587	681	0.05%	0.008%
43	10.032	1327	1336	1346	rBV	105807	201018	14.10%	2.353%
44	10.129	1351	1352	1360	rVB8	2108	2593	0.18%	0.030%
45	10.325	1375	1384	1392	rBV	526477	936305	65.66%	10.960%
46	10.501	1411	1413	1417	rVB4	1246	1255	0.09%	0.015%
47	10.581	1419	1426	1434	rVV	62860	114419	8.02%	1.339%
48	10.703	1441	1446	1451	rVB2	6024	9969	0.70%	0.117%
49	10.922	1475	1482	1498	rBV2	58035	136101	9.54%	1.593%
50	11.068	1500	1506	1513	rVB8	3123	7427	0.52%	0.087%
51	11.172	1520	1523	1524	rBV3	735	665	0.05%	0.008%
52	11.233	1531	1533	1537	rVB5	1220	1043	0.07%	0.012%
53	11.306	1543	1545	1548	rVB4	1132	946	0.07%	0.011%
54	11.343	1548	1551	1553	rBV2	769	889	0.06%	0.010%
55	11.428	1557	1565	1571	rBV8	960	2351	0.16%	0.028%
56	11.629	1590	1598	1608	rBV	526031	862162	60.46%	10.092%
57	11.830	1627	1631	1638	rVB5	3144	6198	0.43%	0.073%
58	11.934	1645	1648	1652	rBV6	901	1418	0.10%	0.017%
59	11.977	1652	1655	1658	rVV3	662	927	0.07%	0.011%
60	12.007	1658	1660	1663	rVB4	779	709	0.05%	0.008%
61	12.166	1680	1686	1695	rBB5	5375	11787	0.83%	0.138%
62	12.373	1718	1720	1723	rVB4	885	772	0.05%	0.009%
63	12.416	1725	1727	1731	rVV4	490	778	0.05%	0.009%
64	12.458	1731	1734	1741	rVB8	3570	6751	0.47%	0.079%
65	12.605	1751	1758	1762	rBV	7653	13275	0.93%	0.155%
66	12.690	1764	1772	1780	rBV	198129	324431	22.75%	3.798%
67	12.861	1795	1800	1804	rBV6	1653	3551	0.25%	0.042%
68	12.934	1808	1812	1818	rVB5	4256	7528	0.53%	0.088%
69	13.105	1833	1840	1845	rBV8	1585	3530	0.25%	0.041%
70	13.190	1849	1854	1856	rBV5	1380	1799	0.13%	0.021%
71	13.245	1858	1863	1867	rVV	4855	7917	0.56%	0.093%
72	13.287	1868	1870	1877	rVB6	2511	3803	0.27%	0.045%
73	13.403	1880	1889	1891	rBV5	1829	3272	0.23%	0.038%
74	13.556	1906	1914	1924	rBV	252414	417326	29.27%	4.885%
75	13.751	1941	1946	1954	rBV6	4324	10319	0.72%	0.121%
76	13.848	1954	1962	1973	rVV2	208344	351317	24.64%	4.112%

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 Title : SFAM01.0

77	14.007	1986	1988	1990	rBV3	648	843	0.06%	0.010%
78	14.062	1992	1997	2005	rVB	6800	14969	1.05%	0.175%
79	14.202	2014	2020	2026	rVB7	1835	4011	0.28%	0.047%
80	14.318	2036	2039	2043	rBV6	1753	2456	0.17%	0.029%
81	14.409	2049	2054	2057	rBV6	1269	2245	0.16%	0.026%
82	14.446	2059	2060	2067	rVV5	1344	1771	0.12%	0.021%
83	14.574	2079	2081	2083	rVB3	929	727	0.05%	0.009%
84	14.684	2095	2099	2101	rBV5	975	1207	0.08%	0.014%
85	14.793	2112	2117	2125	rVB6	3093	6036	0.42%	0.071%
86	14.915	2135	2137	2139	rBV3	940	710	0.05%	0.008%
87	15.244	2189	2191	2194	rBV4	633	918	0.06%	0.011%
88	15.360	2204	2210	2215	rBV2	11790	22280	1.56%	0.261%
89	15.427	2215	2221	2225	rVV3	7849	14094	0.99%	0.165%
90	15.464	2225	2227	2231	rVV4	1567	2675	0.19%	0.031%
91	15.513	2233	2235	2238	rVB3	608	711	0.05%	0.008%
92	15.549	2238	2241	2245	rBV4	1007	1226	0.09%	0.014%
93	15.726	2267	2270	2275	rBV6	1031	2203	0.15%	0.026%
94	16.098	2327	2331	2335	rBV3	534	813	0.06%	0.010%
95	16.281	2357	2361	2362	rBV4	916	832	0.06%	0.010%
96	16.323	2365	2368	2370	rBV4	793	774	0.05%	0.009%
97	16.433	2380	2386	2391	rBV3	4819	9441	0.66%	0.111%
98	16.592	2409	2412	2413	rVV3	737	799	0.06%	0.009%
99	16.640	2413	2420	2425	rVV4	5666	13859	0.97%	0.162%
100	16.720	2432	2433	2439	rBV6	597	862	0.06%	0.010%

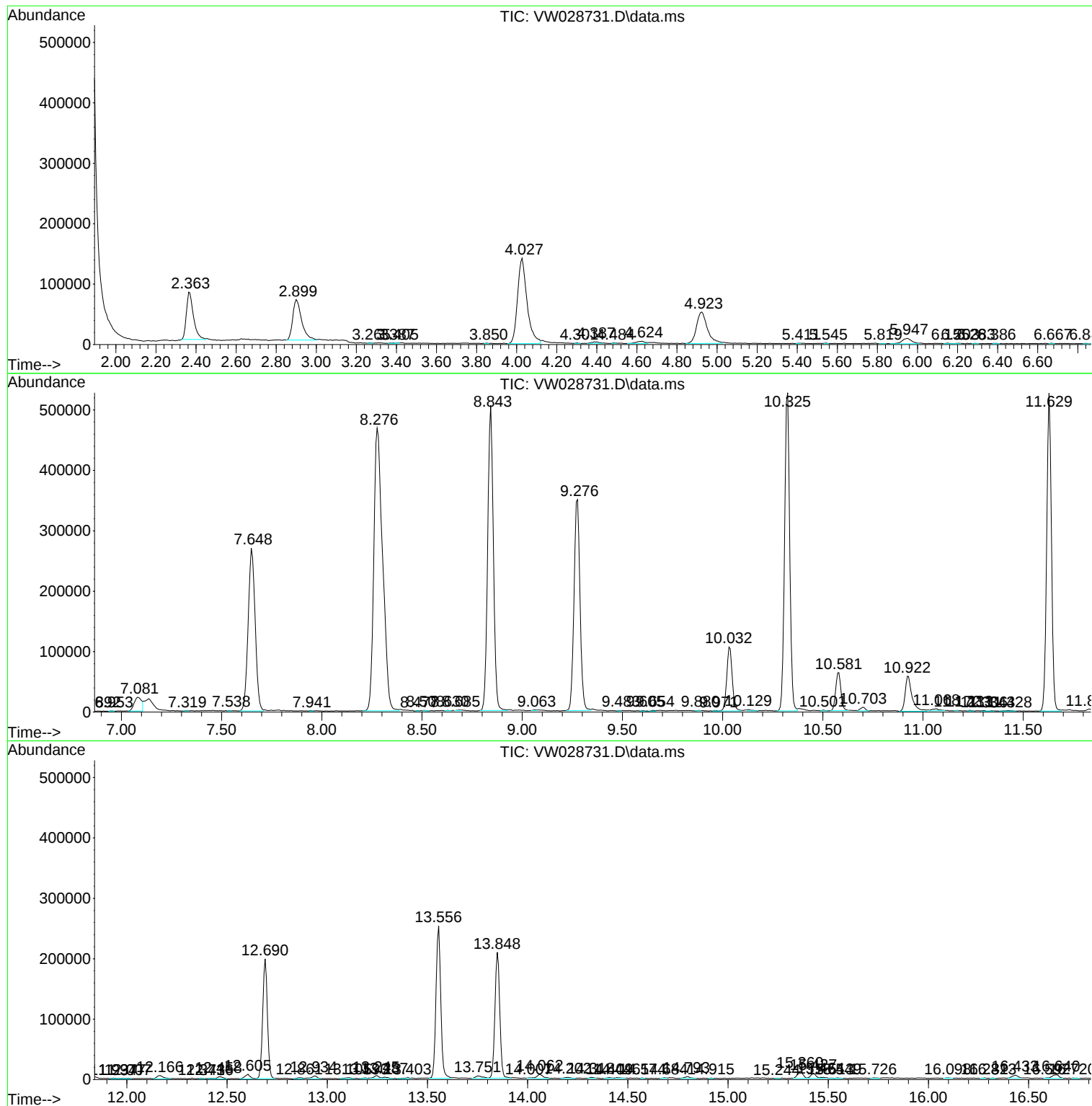
Sum of corrected areas: 8543249

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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



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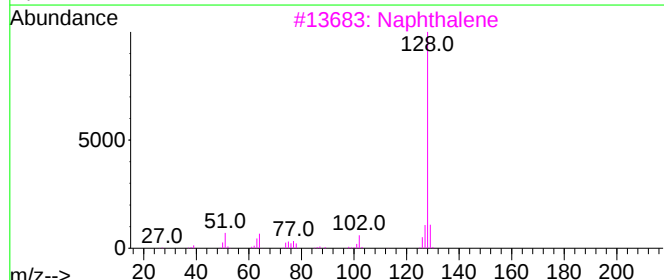
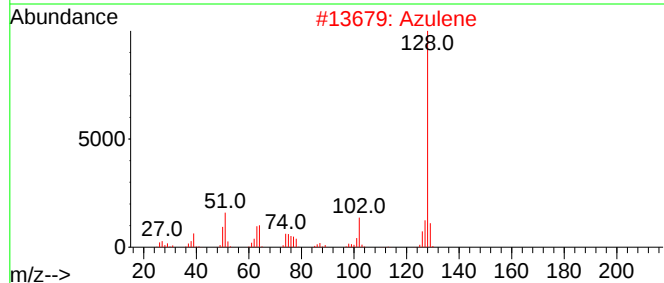
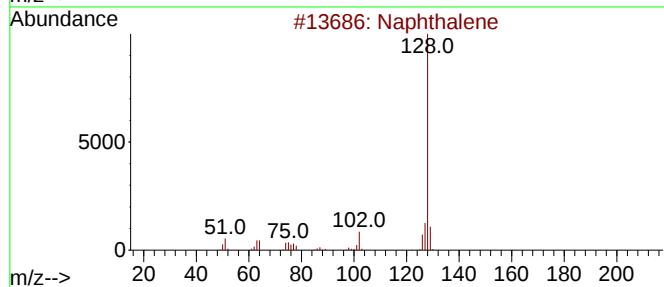
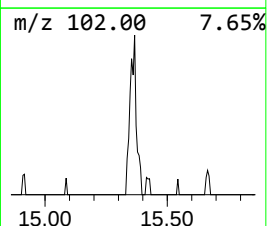
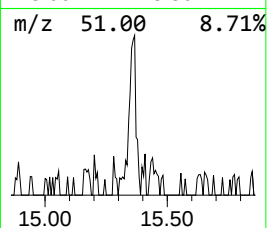
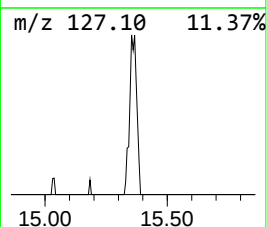
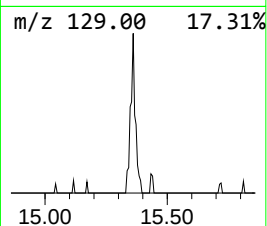
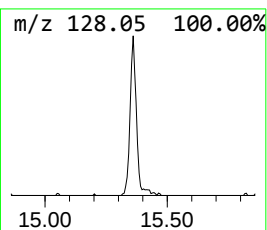
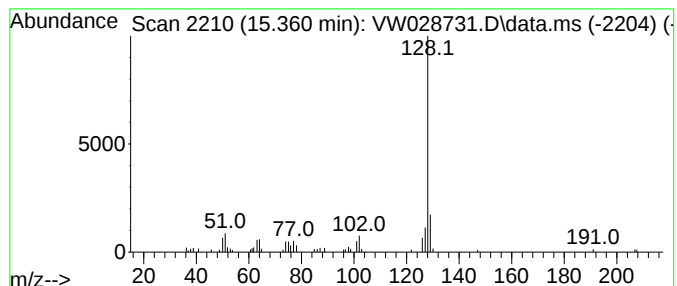
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	1.33 ug/L	22280	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	91
2			Azulene	128	C10H8	000275-51-4	90
3			Naphthalene	128	C10H8	000091-20-3	90
4			Azulene	128	C10H8	000275-51-4	87
5			Naphthalene	128	C10H8	000091-20-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.360	1.3	ug/L	22280	3	13.556	417326	25.0