

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027734.D
 Acq On : 18 Dec 2023 16:43
 Operator : SY/MD
 Sample : 05794-10
 Misc : 5.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH3Q5

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\SFAMWLM121523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027734.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	71	78	93	rBV	118439	290566	16.65%	2.764%
2	2.899	158	166	184	rBV	93012	271515	15.56%	2.583%
3	3.375	242	244	245	rBV2	676	577	0.03%	0.005%
4	3.826	316	318	319	rVB	192	140	0.01%	0.001%
5	3.862	322	324	328	rVV2	269	250	0.01%	0.002%
6	4.021	339	350	367	rBV	223040	620153	35.54%	5.899%
7	4.368	406	407	408	rBV	342	233	0.01%	0.002%
8	4.521	427	432	433	rBV2	251	439	0.03%	0.004%
9	4.832	480	483	484	rBV2	129	135	0.01%	0.001%
10	4.917	486	497	509	rVV2	15034	48912	2.80%	0.465%
11	5.057	518	520	523	rBV2	162	195	0.01%	0.002%
12	5.106	525	528	529	rBV	236	217	0.01%	0.002%
13	5.271	553	555	558	rVB	177	133	0.01%	0.001%
14	5.472	584	588	589	rBV2	258	233	0.01%	0.002%
15	5.508	592	594	595	rBV	201	134	0.01%	0.001%
16	5.563	600	603	606	rVB2	188	233	0.01%	0.002%
17	5.722	628	629	633	rBV	197	229	0.01%	0.002%
18	5.789	635	640	643	rBV2	452	744	0.04%	0.007%
19	5.947	657	666	675	rVB3	4143	12213	0.70%	0.116%
20	6.106	691	692	697	rVB2	201	214	0.01%	0.002%
21	6.148	697	699	700	rBV2	215	145	0.01%	0.001%
22	6.197	704	707	708	rVB2	184	177	0.01%	0.002%
23	6.350	730	732	734	rBV	204	169	0.01%	0.002%
24	6.374	734	736	738	rBV2	175	141	0.01%	0.001%
25	6.423	738	744	747	rBV2	178	383	0.02%	0.004%
26	6.478	752	753	756	rBV2	155	141	0.01%	0.001%
27	6.685	784	787	788	rBV2	160	165	0.01%	0.002%
28	6.789	803	804	807	rVB	215	149	0.01%	0.001%
29	6.825	807	810	812	rBV2	158	172	0.01%	0.002%
30	6.856	812	815	818	rBV2	137	187	0.01%	0.002%
31	6.996	836	838	840	rBV2	120	155	0.01%	0.001%
32	7.087	845	853	858	rBV	30137	82375	4.72%	0.784%
33	7.362	896	898	901	rBV3	178	196	0.01%	0.002%
34	7.471	913	916	917	rBV3	257	274	0.02%	0.003%
35	7.532	924	926	929	rBV4	244	251	0.01%	0.002%
36	7.648	935	945	959	rBV	310948	752277	43.11%	7.156%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Title : SFAM01.0

37	8.020	1005	1006	1010	rBV2	186	225	0.01%	0.002%
38	8.051	1010	1011	1012	rBV	259	168	0.01%	0.002%
39	8.197	1032	1035	1036	rBV2	214	174	0.01%	0.002%
40	8.276	1036	1048	1064	rBV2	606893	1745055	100.00%	16.600%
41	8.599	1098	1101	1102	rBV3	229	191	0.01%	0.002%
42	8.624	1102	1105	1109	rVV4	617	1053	0.06%	0.010%
43	8.691	1112	1116	1125	rVB5	638	1583	0.09%	0.015%
44	8.843	1132	1141	1160	rBV	573659	1156274	66.26%	10.999%
45	9.087	1175	1181	1188	rVB8	2637	6552	0.38%	0.062%
46	9.172	1192	1195	1196	rBV	152	152	0.01%	0.001%
47	9.270	1202	1211	1221	rBV	391613	805749	46.17%	7.665%
48	9.532	1252	1254	1255	rBV	254	131	0.01%	0.001%
49	9.569	1258	1260	1261	rVB	359	226	0.01%	0.002%
50	9.587	1261	1263	1264	rBV	228	173	0.01%	0.002%
51	9.672	1275	1277	1280	rBV2	521	607	0.03%	0.006%
52	9.977	1323	1327	1328	rBV3	452	586	0.03%	0.006%
53	10.032	1329	1336	1346	rVV	162068	289528	16.59%	2.754%
54	10.129	1348	1352	1359	rVB	4106	7600	0.44%	0.072%
55	10.209	1361	1365	1369	rBV3	455	892	0.05%	0.008%
56	10.318	1375	1383	1391	rBV	766263	1351106	77.42%	12.853%
57	10.574	1418	1425	1438	rVB	87206	152351	8.73%	1.449%
58	10.703	1439	1446	1452	rVB	16902	29003	1.66%	0.276%
59	10.806	1461	1463	1465	rVB2	324	240	0.01%	0.002%
60	10.861	1465	1472	1476	rBV4	1644	2886	0.17%	0.027%
61	10.922	1476	1482	1496	rBV2	124418	244848	14.03%	2.329%
62	11.062	1501	1505	1514	rVB3	2488	4793	0.27%	0.046%
63	11.172	1520	1523	1527	rBV5	537	696	0.04%	0.007%
64	11.434	1562	1566	1571	rVB3	3052	4621	0.26%	0.044%
65	11.629	1591	1598	1608	rVB	586878	979595	56.14%	9.319%
66	11.836	1628	1632	1637	rVB2	1629	2472	0.14%	0.024%
67	11.971	1651	1654	1655	rVB	249	206	0.01%	0.002%
68	12.050	1665	1667	1669	rVB2	271	218	0.01%	0.002%
69	12.093	1673	1674	1680	rVB3	288	333	0.02%	0.003%
70	12.166	1680	1686	1694	rVB5	888	1938	0.11%	0.018%
71	12.239	1694	1698	1700	rBV2	287	314	0.02%	0.003%
72	12.312	1707	1710	1712	rVB2	169	172	0.01%	0.002%
73	12.342	1712	1715	1717	rBV2	279	318	0.02%	0.003%
74	12.397	1720	1724	1727	rBV2	229	376	0.02%	0.004%
75	12.428	1727	1729	1731	rVB2	162	139	0.01%	0.001%
76	12.458	1731	1734	1740	rBV3	1118	2053	0.12%	0.020%

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 Title : SFAM01.0

77	12.599	1749	1757	1764	rBV	25497	40352	2.31%	0.384%
78	12.690	1764	1772	1780	rBV	229828	379211	21.73%	3.607%
79	12.891	1804	1805	1806	rVB	401	147	0.01%	0.001%
80	12.928	1808	1811	1813	rBV3	833	954	0.05%	0.009%
81	13.080	1831	1836	1838	rBV2	349	584	0.03%	0.006%
82	13.153	1847	1848	1850	rBV	281	262	0.02%	0.002%
83	13.190	1850	1854	1856	rVV4	657	855	0.05%	0.008%
84	13.245	1858	1863	1865	rVV3	1209	1902	0.11%	0.018%
85	13.287	1866	1870	1876	rVB3	5537	9574	0.55%	0.091%
86	13.403	1881	1889	1893	rBV6	1364	2622	0.15%	0.025%
87	13.501	1901	1905	1907	rBV4	987	1407	0.08%	0.013%
88	13.556	1907	1914	1927	rVB	287325	468426	26.84%	4.456%
89	13.751	1941	1946	1950	rBV5	1904	3784	0.22%	0.036%
90	13.848	1955	1962	1969	rBV	277774	445162	25.51%	4.235%
91	14.013	1986	1989	1991	rBV3	684	880	0.05%	0.008%
92	14.062	1991	1997	2009	rVB2	10299	18166	1.04%	0.173%
93	14.184	2014	2017	2018	rBV	385	389	0.02%	0.004%
94	14.263	2028	2030	2032	rBV2	237	252	0.01%	0.002%
95	14.299	2032	2036	2039	rBV5	678	1231	0.07%	0.012%
96	14.714	2101	2104	2109	rVB2	2554	3307	0.19%	0.031%
97	15.360	2203	2210	2218	rBV	57295	107577	6.16%	1.023%
98	15.750	2271	2274	2276	rBV2	1226	1521	0.09%	0.014%
99	16.433	2379	2386	2397	rVB	40457	84646	4.85%	0.805%
100	16.634	2412	2419	2428	rVB	26334	58492	3.35%	0.556%

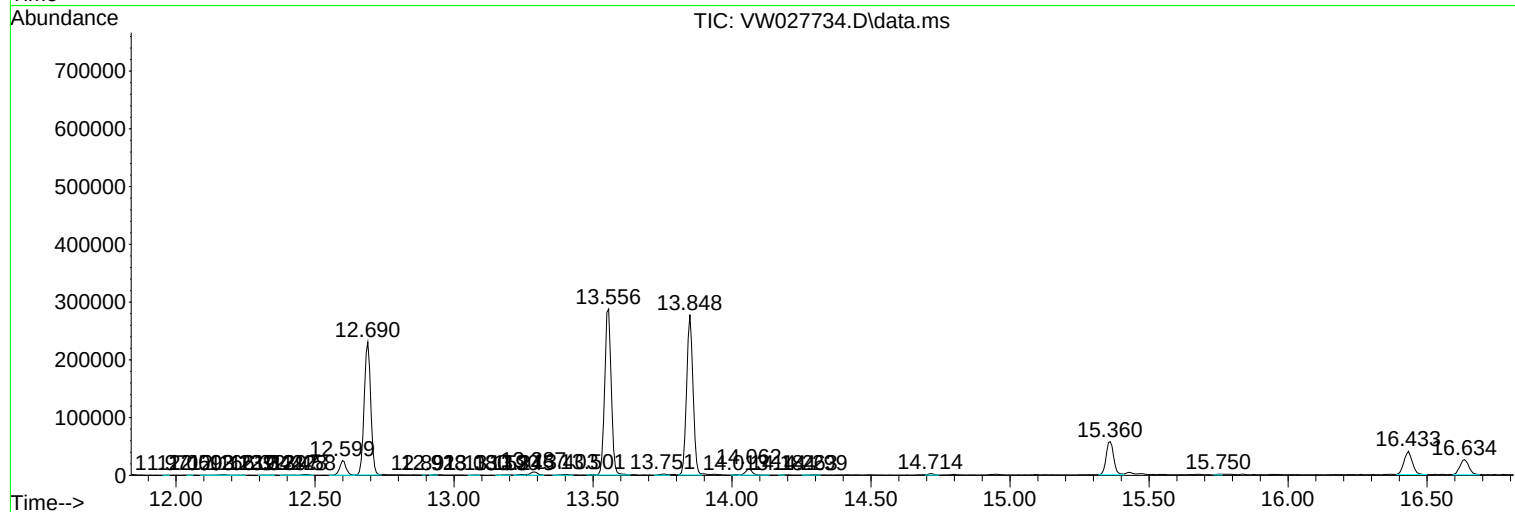
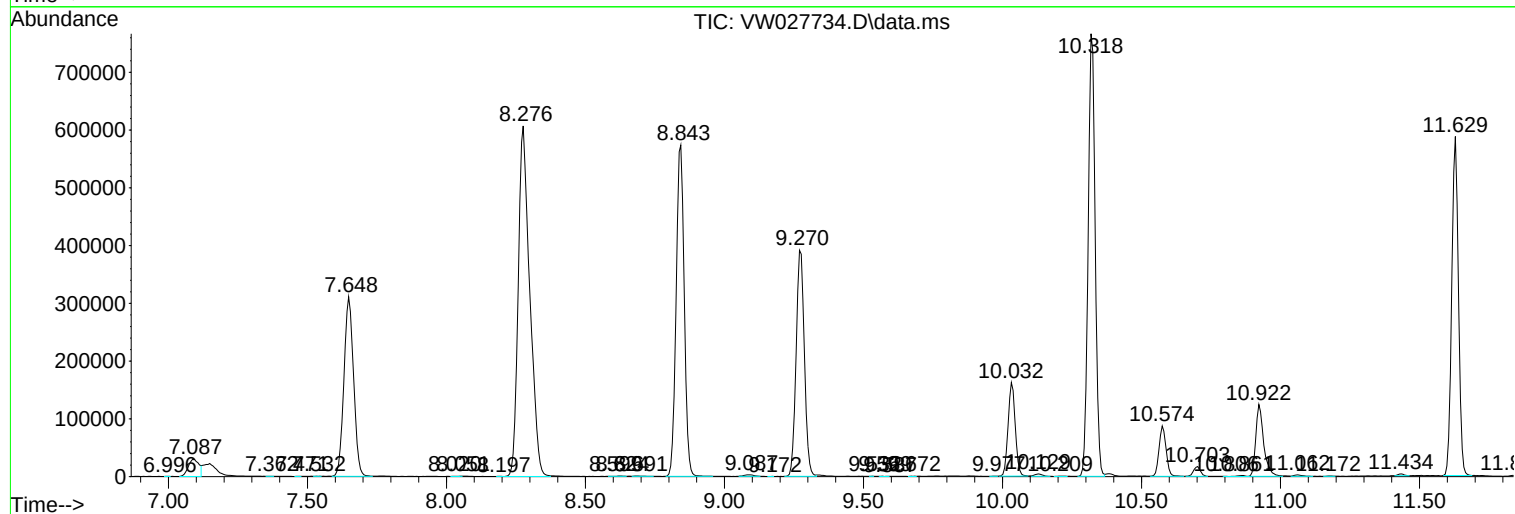
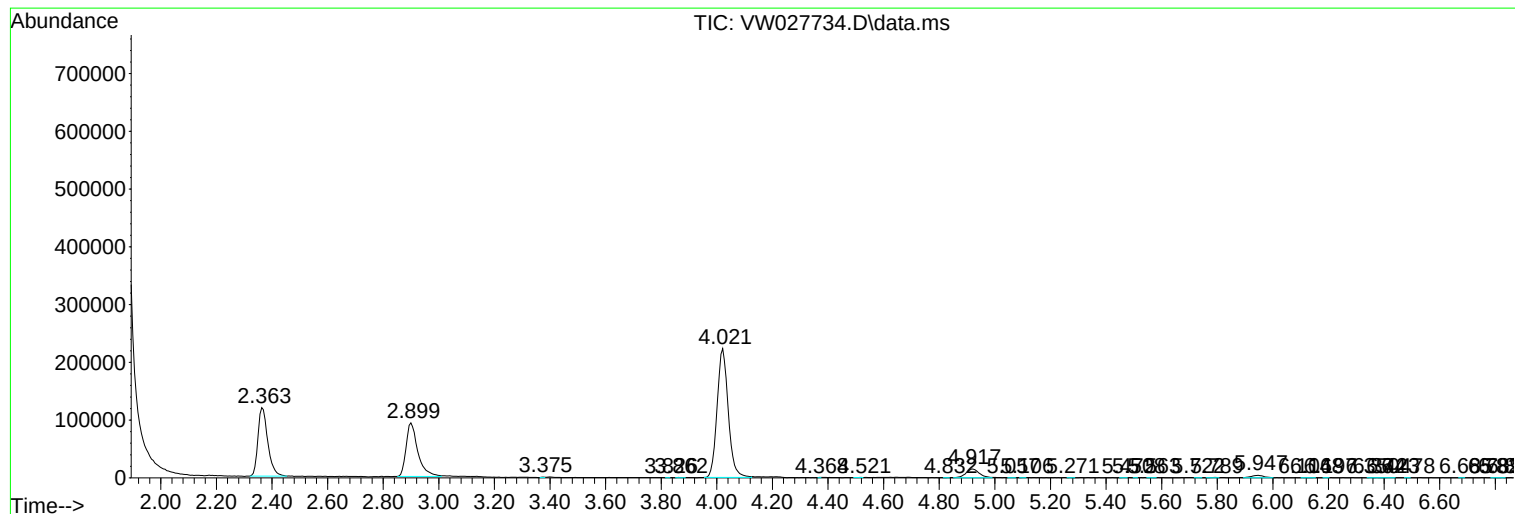
Sum of corrected areas: 10512122

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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



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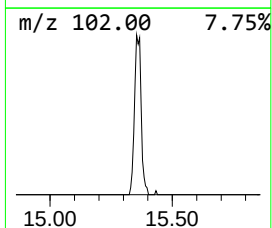
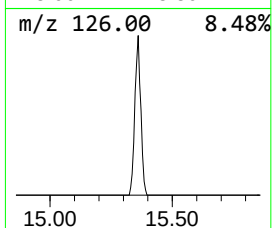
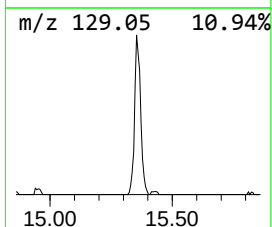
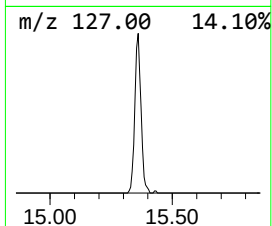
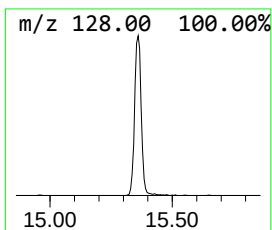
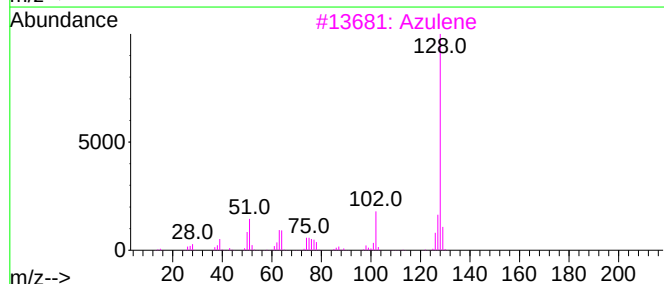
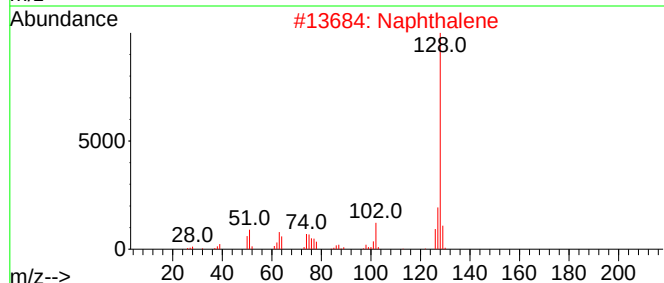
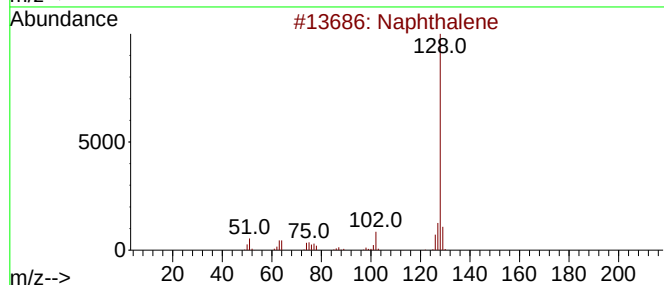
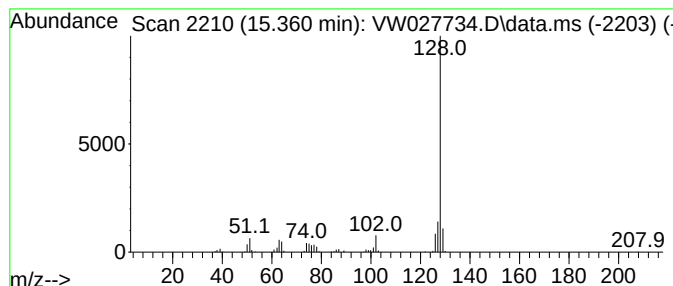
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	5.74 ug/L	107577	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.360	5.7	ug/L	107577	3	13.550	468426	25.0