

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027738.D
 Acq On : 18 Dec 2023 18:18
 Operator : SY/MD
 Sample : 05794-14
 Misc : 4.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH3Q9

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: VW027738.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.362	72	78	97	rVB	125691	297060	16.70%	2.539%
2	2.899	158	166	184	rBV	93303	265796	14.94%	2.272%
3	3.807	313	315	318	rVB	233	230	0.01%	0.002%
4	3.844	319	321	323	rVB	237	150	0.01%	0.001%
5	4.021	338	350	370	rBV	228333	639123	35.93%	5.463%
6	4.313	396	398	401	rVB	223	185	0.01%	0.002%
7	4.350	401	404	405	rBV2	193	225	0.01%	0.002%
8	4.380	405	409	410	rBV2	611	653	0.04%	0.006%
9	4.453	419	421	424	rBV	198	225	0.01%	0.002%
10	4.484	424	426	428	rBV	278	262	0.01%	0.002%
11	4.917	484	497	512	rBV2	14055	46273	2.60%	0.396%
12	5.289	556	558	559	rVV2	264	185	0.01%	0.002%
13	5.331	563	565	566	rBV	187	152	0.01%	0.001%
14	5.398	574	576	579	rVV2	189	150	0.01%	0.001%
15	5.947	657	666	675	rVV3	3847	11612	0.65%	0.099%
16	6.063	681	685	690	rBV2	162	288	0.02%	0.002%
17	6.301	721	724	725	rVB2	173	154	0.01%	0.001%
18	6.380	734	737	738	rBV2	159	149	0.01%	0.001%
19	6.496	754	756	758	rVB2	188	154	0.01%	0.001%
20	6.715	789	792	793	rBV	196	168	0.01%	0.001%
21	6.843	808	813	815	rBV2	210	345	0.02%	0.003%
22	6.965	831	833	836	rVB2	179	161	0.01%	0.001%
23	6.996	836	838	839	rBV2	226	188	0.01%	0.002%
24	7.093	844	854	860	rBV	31937	98546	5.54%	0.842%
25	7.508	921	922	925	rVB	358	291	0.02%	0.002%
26	7.550	925	929	931	rBV2	343	448	0.03%	0.004%
27	7.648	934	945	960	rBV	300016	738892	41.54%	6.316%
28	7.825	973	974	975	rBV	211	151	0.01%	0.001%
29	7.892	982	985	987	rBV2	262	292	0.02%	0.002%
30	8.032	1004	1008	1011	rBV2	171	270	0.02%	0.002%
31	8.075	1013	1015	1018	rVB2	249	248	0.01%	0.002%
32	8.117	1018	1022	1024	rBV2	261	341	0.02%	0.003%
33	8.166	1028	1030	1032	rBV	187	213	0.01%	0.002%
34	8.276	1037	1048	1064	rBV2	615278	1778661	100.00%	15.203%
35	8.556	1090	1094	1095	rBV2	436	422	0.02%	0.004%
36	8.843	1132	1141	1152	rBV	616247	1220252	68.61%	10.430%

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 Title : SFAM01.0

37	9.081	1174	1180	1187	rBV4	1157	2498	0.14%	0.021%
38	9.148	1190	1191	1192	rBV	328	169	0.01%	0.001%
39	9.196	1196	1199	1200	rBV	168	175	0.01%	0.001%
40	9.270	1203	1211	1222	rBV	387524	797652	44.85%	6.818%
41	9.446	1239	1240	1243	rVB2	287	254	0.01%	0.002%
42	9.483	1243	1246	1247	rBV2	355	382	0.02%	0.003%
43	9.690	1274	1280	1281	rBV3	286	532	0.03%	0.005%
44	9.879	1308	1311	1318	rVB4	1562	3120	0.18%	0.027%
45	10.032	1329	1336	1349	rVB	196410	349401	19.64%	2.987%
46	10.318	1375	1383	1392	rBV	820641	1476666	83.02%	12.622%
47	10.574	1419	1425	1437	rVV	105553	183346	10.31%	1.567%
48	10.702	1439	1446	1452	rBV	16240	29285	1.65%	0.250%
49	10.782	1457	1459	1461	rVB2	370	195	0.01%	0.002%
50	10.855	1466	1471	1475	rVB5	1015	1784	0.10%	0.015%
51	10.922	1475	1482	1500	rBV	139706	264891	14.89%	2.264%
52	11.068	1502	1506	1509	rVB3	2340	3507	0.20%	0.030%
53	11.166	1521	1522	1528	rVB2	589	815	0.05%	0.007%
54	11.294	1541	1543	1546	rVB	182	198	0.01%	0.002%
55	11.342	1549	1551	1553	rVB	252	215	0.01%	0.002%
56	11.379	1553	1557	1558	rBV2	224	179	0.01%	0.002%
57	11.397	1558	1560	1561	rVV	405	303	0.02%	0.003%
58	11.434	1562	1566	1571	rVB2	2995	4508	0.25%	0.039%
59	11.501	1575	1577	1580	rBV2	264	287	0.02%	0.002%
60	11.562	1585	1587	1589	rBV	229	208	0.01%	0.002%
61	11.629	1589	1598	1607	rBV	724099	1228799	69.09%	10.503%
62	11.830	1627	1631	1635	rBV2	2474	3920	0.22%	0.034%
63	11.946	1648	1650	1653	rVB3	212	190	0.01%	0.002%
64	11.989	1656	1657	1662	rVB2	175	182	0.01%	0.002%
65	12.062	1667	1669	1672	rVV2	318	304	0.02%	0.003%
66	12.098	1673	1675	1677	rVB	198	188	0.01%	0.002%
67	12.159	1680	1685	1693	rBV5	2000	3461	0.19%	0.030%
68	12.239	1693	1698	1703	rBV4	471	895	0.05%	0.008%
69	12.281	1703	1705	1708	rVB2	157	171	0.01%	0.001%
70	12.464	1731	1735	1741	rVB4	1360	2081	0.12%	0.018%
71	12.519	1743	1744	1747	rVB	216	149	0.01%	0.001%
72	12.598	1750	1757	1765	rBV2	16128	29759	1.67%	0.254%
73	12.690	1765	1772	1779	rBV	260696	424180	23.85%	3.626%
74	12.860	1797	1800	1804	rBV3	963	1549	0.09%	0.013%
75	12.934	1808	1812	1819	rVB4	2267	4589	0.26%	0.039%
76	13.080	1833	1836	1837	rBV	330	309	0.02%	0.003%

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 Title : SFAM01.0

77	13.184	1847	1853	1858	rBV4	801	1764	0.10%	0.015%
78	13.245	1858	1863	1867	rVV2	3389	5729	0.32%	0.049%
79	13.293	1867	1871	1876	rVB4	3085	5178	0.29%	0.044%
80	13.348	1876	1880	1882	rBV2	279	352	0.02%	0.003%
81	13.397	1882	1888	1893	rBV3	1430	2174	0.12%	0.019%
82	13.494	1898	1904	1906	rBV4	987	1862	0.10%	0.016%
83	13.555	1906	1914	1927	rVB	504764	819558	46.08%	7.005%
84	13.751	1941	1946	1955	rBV2	9050	15755	0.89%	0.135%
85	13.848	1955	1962	1973	rBV	448414	731233	41.11%	6.250%
86	14.013	1985	1989	1992	rBV2	714	1421	0.08%	0.012%
87	14.061	1992	1997	2005	rVB2	6471	11899	0.67%	0.102%
88	14.202	2014	2020	2025	rVB6	1504	2932	0.16%	0.025%
89	14.257	2027	2029	2031	rBV2	280	271	0.02%	0.002%
90	14.330	2032	2041	2043	rBV6	882	2165	0.12%	0.019%
91	14.683	2095	2099	2102	rBV4	1250	2058	0.12%	0.018%
92	14.805	2111	2119	2123	rBV4	2382	4472	0.25%	0.038%
93	14.848	2123	2126	2127	rBV	459	301	0.02%	0.003%
94	15.025	2154	2155	2158	rBV2	409	227	0.01%	0.002%
95	15.055	2158	2160	2164	rVB3	639	605	0.03%	0.005%
96	15.092	2164	2166	2168	rBV2	496	490	0.03%	0.004%
97	15.360	2203	2210	2217	rBV	70326	128600	7.23%	1.099%
98	15.756	2272	2275	2277	rBV4	951	1227	0.07%	0.010%
99	16.433	2379	2386	2393	rBV	10369	21805	1.23%	0.186%
100	16.634	2414	2419	2427	rVB2	5954	12949	0.73%	0.111%

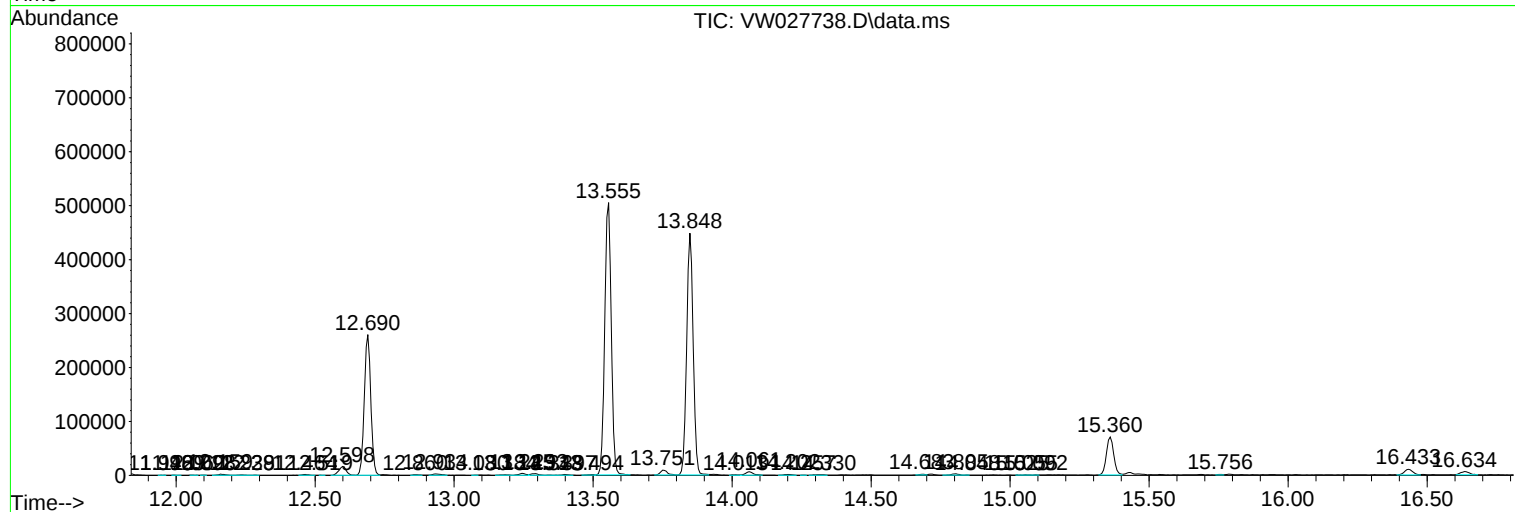
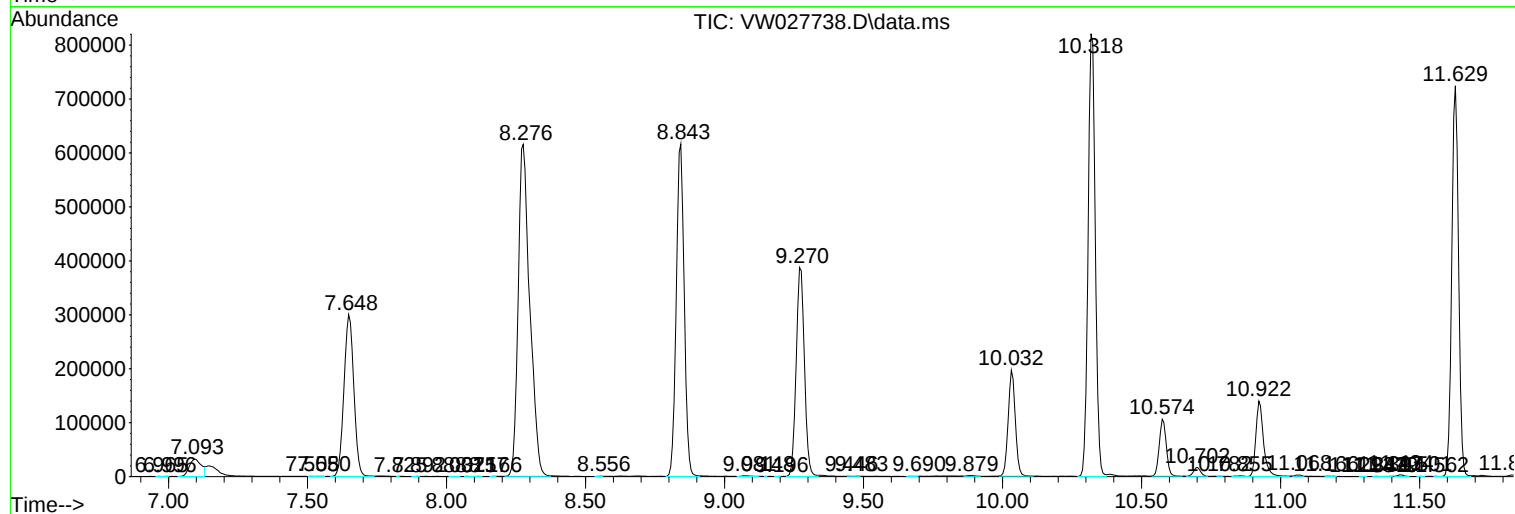
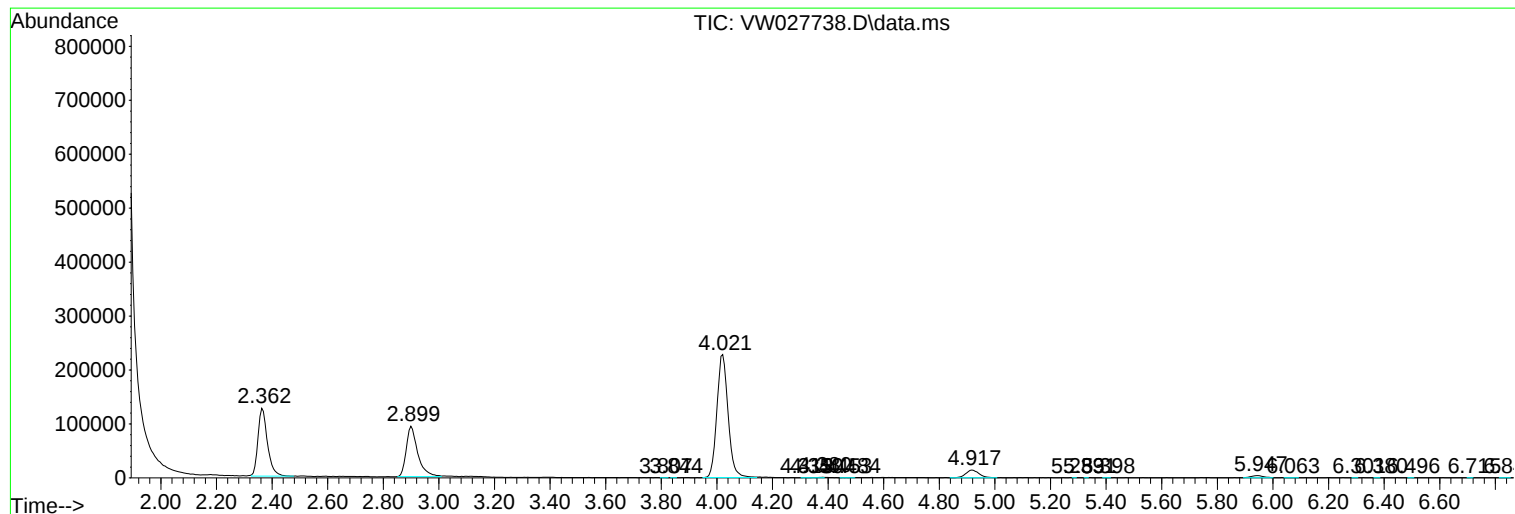
Sum of corrected areas: 11699238

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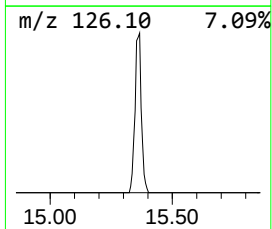
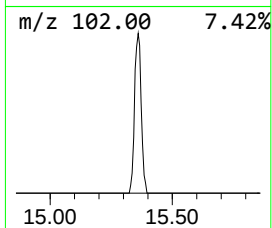
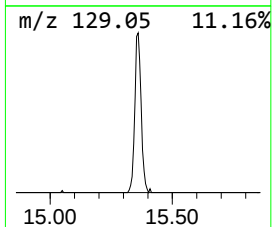
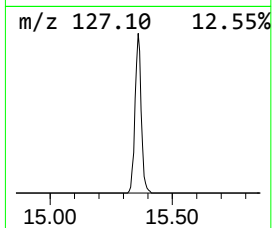
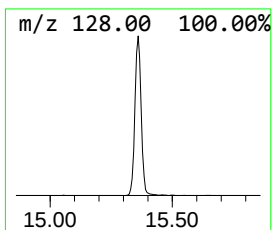
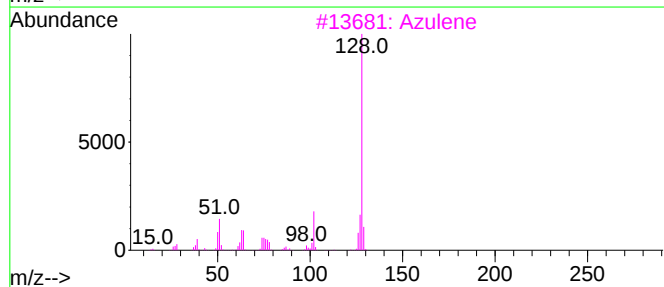
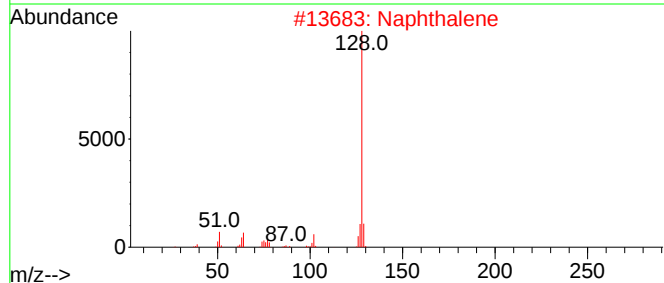
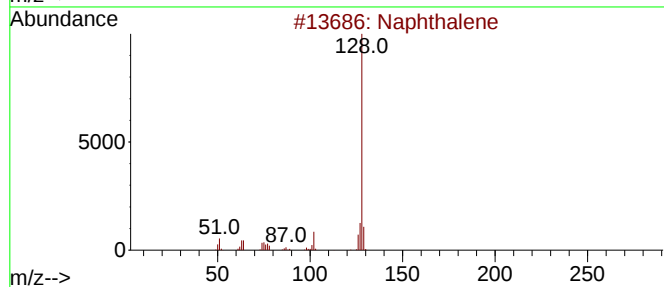
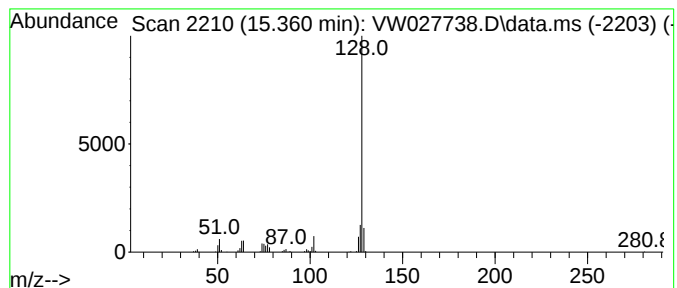
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	3.92 ug/L	128600	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	93
3			Azulene	128	C10H8	000275-51-4	91
4			Naphthalene	128	C10H8	000091-20-3	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	3.9	ug/L	128600	3	13.555	819558	25.0