

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010924\
 Data File : VW027837.D
 Acq On : 09 Jan 2024 10:10
 Operator : SY/MD
 Sample : P1017-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/Vial A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCML7

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\SFAMWLM010824SMA.M
 Title : SFAM01.0

Signal : TIC: VW027837.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	69	78	93	rVB	74687	186890	3.47%	0.425%
2	2.905	158	167	186	rVB	52007	141764	2.63%	0.323%
3	3.271	225	227	230	rBV2	284	327	0.01%	0.001%
4	3.393	242	247	255	rBV4	1200	2988	0.06%	0.007%
5	4.045	339	354	364	rBV3	779145	2281992	42.34%	5.192%
6	4.155	364	372	400	rVB	59479	232043	4.31%	0.528%
7	4.649	444	453	473	rBV3	7019	34849	0.65%	0.079%
8	4.923	484	498	516	rBV2	235288	755212	14.01%	1.718%
9	5.228	542	548	549	rBV2	369	661	0.01%	0.002%
10	5.435	567	582	598	rBV	234764	743092	13.79%	1.691%
11	5.953	658	667	677	rVB4	2574	8168	0.15%	0.019%
12	7.093	845	854	858	rBV2	20043	54301	1.01%	0.124%
13	7.173	858	867	888	rVB2	283189	802909	14.90%	1.827%
14	7.471	913	916	918	rBV2	274	320	0.01%	0.001%
15	7.648	934	945	958	rBV	179920	449834	8.35%	1.023%
16	7.776	961	966	968	rBV4	300	517	0.01%	0.001%
17	7.947	989	994	1001	rVB2	1209	2338	0.04%	0.005%
18	8.069	1001	1014	1031	rBV	568923	1371871	25.45%	3.121%
19	8.276	1037	1048	1051	rVV	377746	868263	16.11%	1.975%
20	8.325	1051	1056	1063	rVV	926714	2128467	39.49%	4.843%
21	8.404	1063	1069	1081	rVB	173628	381321	7.07%	0.868%
22	8.551	1089	1093	1100	rVB4	932	2241	0.04%	0.005%
23	8.709	1112	1119	1126	rVV5	1404	3606	0.07%	0.008%
24	8.843	1132	1141	1153	rBV	407901	794641	14.74%	1.808%
25	8.929	1153	1155	1157	rVV	575	490	0.01%	0.001%
26	9.093	1172	1182	1198	rBV	1324920	2566817	47.62%	5.840%
27	9.276	1203	1212	1220	rVV	234120	477883	8.87%	1.087%
28	9.367	1220	1227	1241	rVB	507647	989732	18.36%	2.252%
29	9.642	1264	1272	1279	rBV	430253	837258	15.53%	1.905%
30	9.947	1318	1322	1324	rBV3	330	392	0.01%	0.001%
31	10.038	1328	1337	1338	rBV	140153	224987	4.17%	0.512%
32	10.075	1338	1343	1350	rVV	576885	1069379	19.84%	2.433%
33	10.148	1350	1355	1359	rVV	15542	28328	0.53%	0.064%
34	10.209	1359	1365	1376	rVB	546452	951447	17.65%	2.165%
35	10.325	1376	1384	1392	rBV	552565	1008800	18.72%	2.295%
36	10.465	1405	1407	1409	rBV3	649	698	0.01%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Title : SFAM01.0

37	10.489	1409	1411	1419	rVV3	990	1811	0.03%	0.004%
38	10.605	1419	1430	1439	rVV2	341533	710031	13.17%	1.615%
39	10.703	1440	1446	1452	rVV	20990	38141	0.71%	0.087%
40	10.788	1452	1460	1466	rVV	416430	744998	13.82%	1.695%
41	10.861	1466	1472	1478	rVV	916021	1532085	28.43%	3.486%
42	10.922	1478	1482	1485	rVV	95778	155116	2.88%	0.353%
43	10.965	1485	1489	1500	rVV	221789	374111	6.94%	0.851%
44	11.062	1501	1505	1509	rVV4	5393	10226	0.19%	0.023%
45	11.129	1509	1516	1523	rVV	192126	343974	6.38%	0.783%
46	11.233	1526	1533	1545	rVB	77589	137969	2.56%	0.314%
47	11.331	1545	1549	1557	rBV3	418	796	0.01%	0.002%
48	11.404	1557	1561	1562	rBV2	527	657	0.01%	0.001%
49	11.434	1564	1566	1571	rVB4	1009	1440	0.03%	0.003%
50	11.544	1577	1584	1586	rBV5	884	1721	0.03%	0.004%
51	11.629	1590	1598	1606	rBV	529497	905075	16.79%	2.059%
52	11.727	1606	1614	1624	rVV	3338865	5389738	100.00%	12.262%
53	11.837	1624	1632	1647	rVB	1814334	3319509	61.59%	7.552%
54	12.160	1678	1685	1694	rBV	288408	473377	8.78%	1.077%
55	12.239	1694	1698	1703	rVB4	3454	5791	0.11%	0.013%
56	12.349	1708	1716	1729	rVB	218761	367062	6.81%	0.835%
57	12.464	1729	1735	1739	rBV3	1520	2635	0.05%	0.006%
58	12.519	1739	1744	1749	rVB4	1576	3081	0.06%	0.007%
59	12.605	1750	1758	1765	rVB	16330	27365	0.51%	0.062%
60	12.696	1765	1773	1779	rBV2	189995	490830	9.11%	1.117%
61	12.763	1779	1784	1797	rVB	370364	631470	11.72%	1.437%
62	12.867	1798	1801	1802	rBV2	788	697	0.01%	0.002%
63	12.903	1802	1807	1808	rVV4	1117	1762	0.03%	0.004%
64	12.934	1808	1812	1818	rVB3	5814	10117	0.19%	0.023%
65	13.025	1825	1827	1829	rBV2	752	958	0.02%	0.002%
66	13.135	1841	1845	1849	rVB3	565	992	0.02%	0.002%
67	13.239	1854	1862	1865	rBV7	5909	12525	0.23%	0.028%
68	13.281	1866	1869	1875	rVB4	5307	9830	0.18%	0.022%
69	13.397	1882	1888	1892	rBV4	2695	4923	0.09%	0.011%
70	13.495	1896	1904	1909	rBV	1581209	2483995	46.09%	5.651%
71	13.568	1909	1916	1925	rVV2	723173	1826819	33.89%	4.156%
72	13.647	1925	1929	1934	rVB2	7695	12773	0.24%	0.029%
73	13.757	1942	1947	1950	rBV6	785	1220	0.02%	0.003%
74	13.867	1955	1965	1976	rBV2	1699762	3231553	59.96%	7.352%
75	14.013	1986	1989	1992	rBV4	803	1076	0.02%	0.002%
76	14.062	1992	1997	2001	rVV2	6706	10586	0.20%	0.024%

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 Title : SFAM01.0

77	14.141	2006	2010	2012	rBV3	561	653	0.01%	0.001%
78	14.220	2018	2023	2027	rBV4	1285	2237	0.04%	0.005%
79	14.318	2032	2039	2048	rBV7	5653	12012	0.22%	0.027%
80	14.421	2053	2056	2059	rBV3	487	674	0.01%	0.002%
81	14.482	2059	2066	2077	rBV	46215	85348	1.58%	0.194%
82	14.617	2084	2088	2096	rBV5	1654	3173	0.06%	0.007%
83	14.678	2096	2098	2099	rVV2	638	444	0.01%	0.001%
84	14.714	2101	2104	2109	rVV4	2568	4406	0.08%	0.010%
85	14.781	2113	2115	2118	rVV5	817	926	0.02%	0.002%
86	14.818	2119	2121	2124	rVB3	354	326	0.01%	0.001%
87	14.970	2143	2146	2148	rBV4	453	570	0.01%	0.001%
88	15.001	2149	2151	2154	rVB3	625	514	0.01%	0.001%
89	15.068	2154	2162	2164	rBV5	1301	2700	0.05%	0.006%
90	15.123	2169	2171	2176	rVV5	1464	2160	0.04%	0.005%
91	15.177	2176	2180	2186	rVV4	1244	2877	0.05%	0.007%
92	15.244	2186	2191	2197	rVB7	1029	2363	0.04%	0.005%
93	15.360	2202	2210	2217	rBV	638718	1135397	21.07%	2.583%
94	15.427	2218	2221	2226	rVB2	5890	9236	0.17%	0.021%
95	15.641	2254	2256	2257	rBV2	520	367	0.01%	0.001%
96	15.757	2273	2275	2276	rBV2	568	481	0.01%	0.001%
97	15.830	2285	2287	2292	rBV5	607	795	0.01%	0.002%
98	16.031	2317	2320	2323	rBV4	738	1156	0.02%	0.003%
99	16.116	2333	2334	2338	rVB2	500	418	0.01%	0.001%
100	16.153	2338	2340	2342	rBV2	515	348	0.01%	0.001%

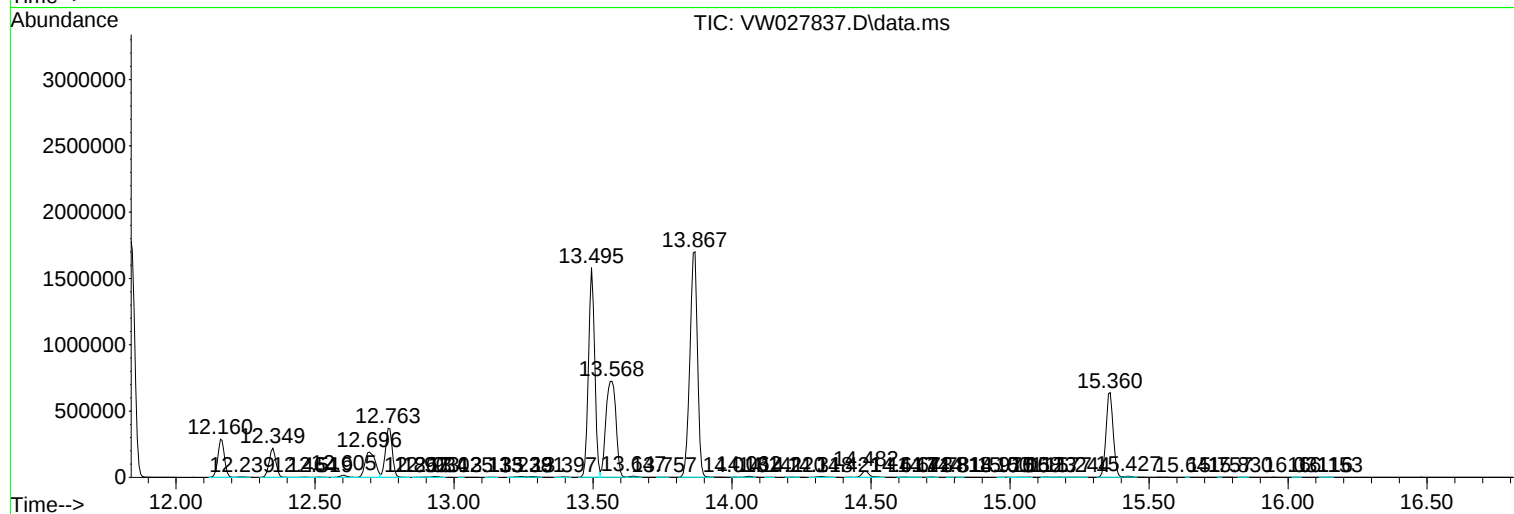
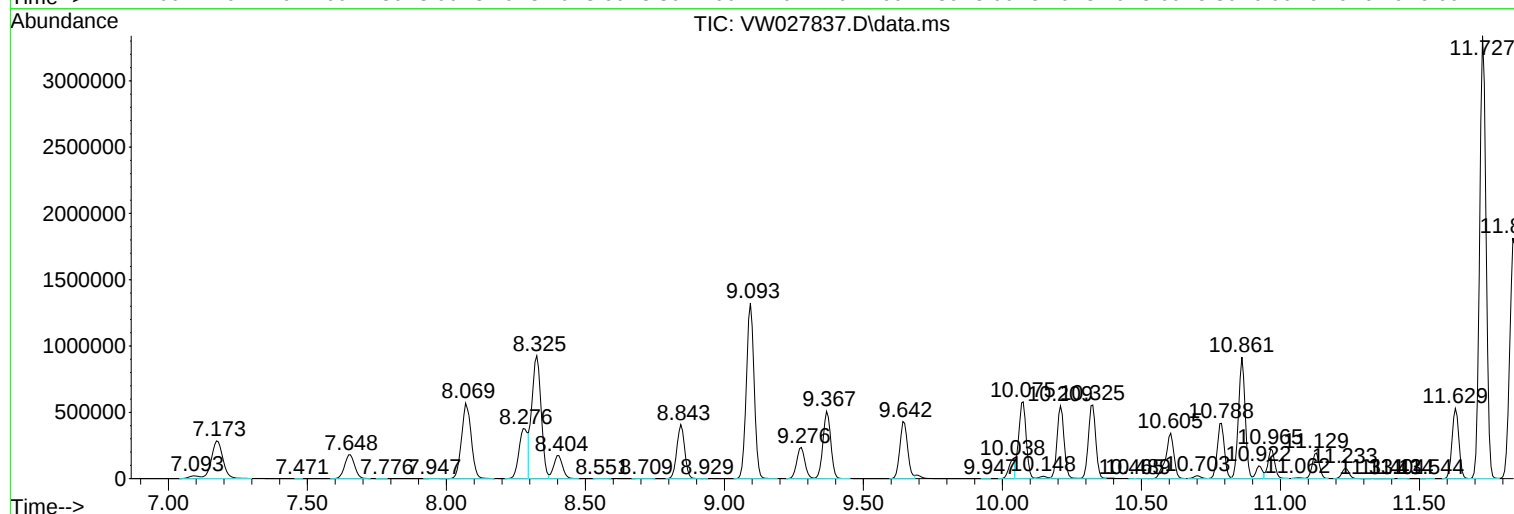
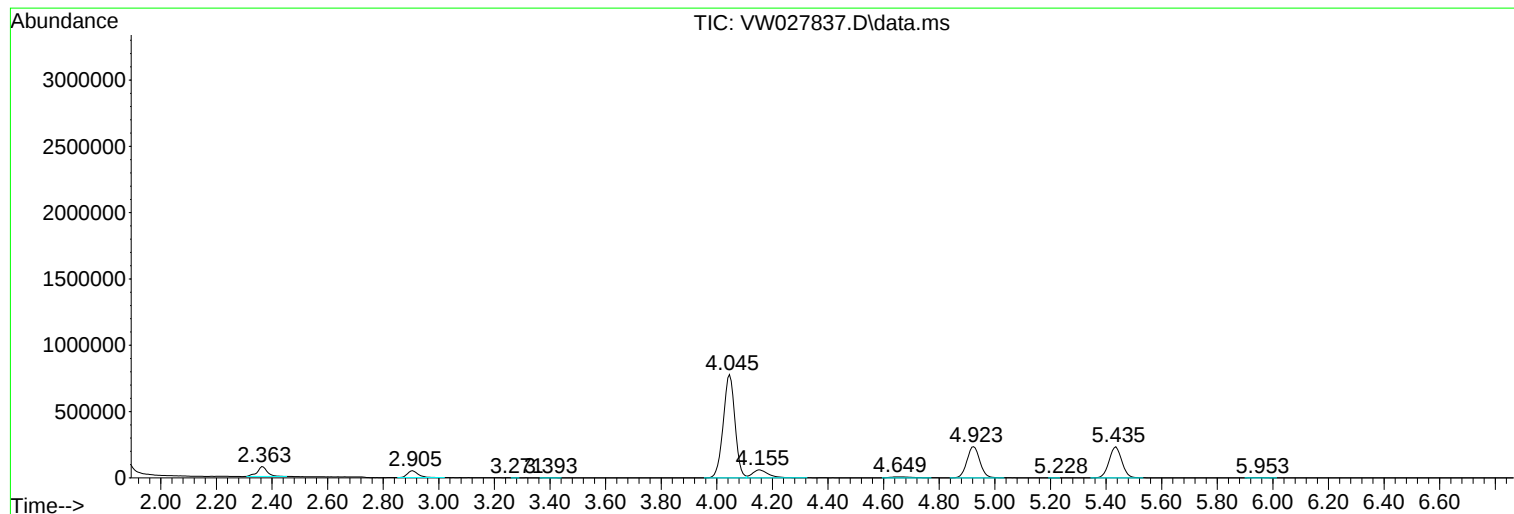
Sum of corrected areas: 43953242

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Instrument :
MSVOA_W
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DCML7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0

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



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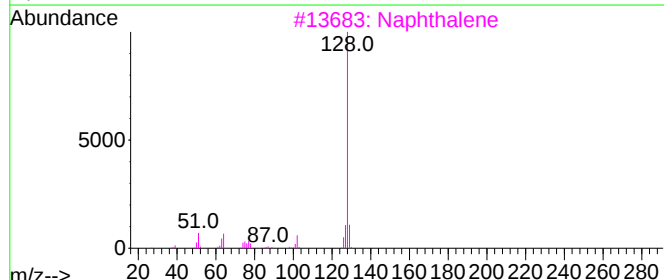
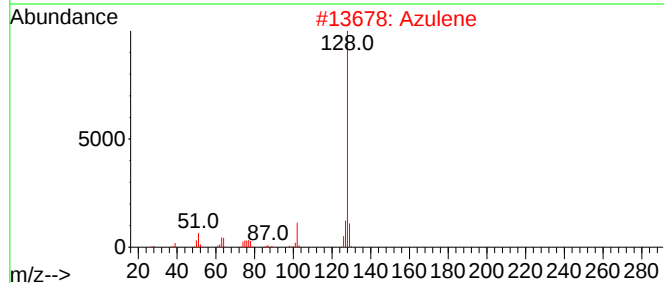
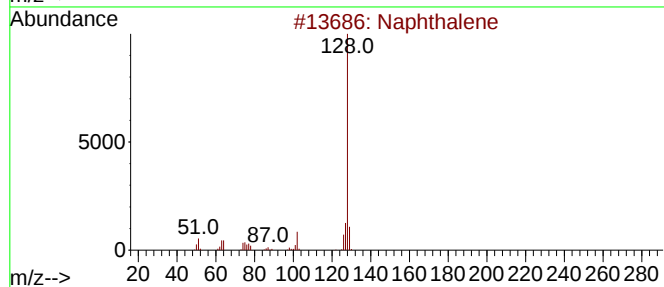
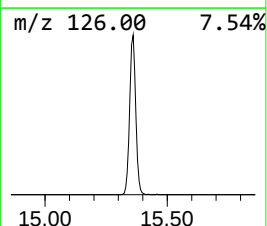
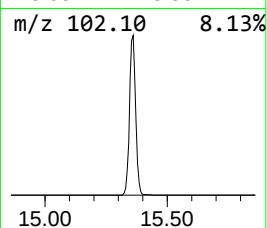
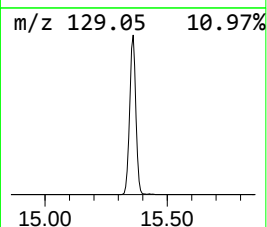
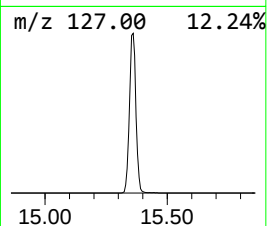
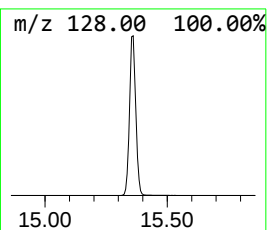
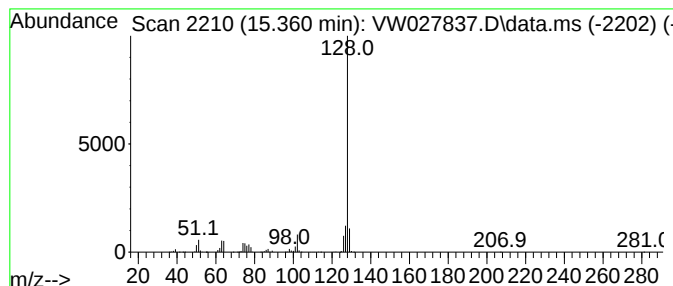
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	15.54 ug/L	1135400	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	93
3			Naphthalene	128	C10H8	000091-20-3	93
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	15.5	ug/L	1135400	3	13.550	1826820	25.0