

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
 Data File : VW030661.D
 Acq On : 18 Oct 2024 13:47
 Operator : SY/MD
 Sample : P4429-01DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E93DL

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: VW030661.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	38	43	48	rBV4	2263	6274	0.44%	0.030%
2	2.228	51	56	58	rBV6	2520	4743	0.33%	0.022%
3	2.363	67	78	93	rBV	52163	158687	11.13%	0.753%
4	2.899	158	166	181	rBV2	36490	112137	7.86%	0.532%
5	3.362	239	242	244	rVV4	1536	1535	0.11%	0.007%
6	3.393	244	247	254	rVB8	2100	4036	0.28%	0.019%
7	3.515	261	267	268	rBV5	786	1292	0.09%	0.006%
8	3.734	299	303	307	rVB6	828	1211	0.08%	0.006%
9	3.929	332	335	338	rBV5	903	1158	0.08%	0.005%
10	4.039	338	353	362	rBV3	183337	635508	44.57%	3.015%
11	4.277	389	392	393	rBV3	876	1000	0.07%	0.005%
12	4.393	409	411	414	rBV4	1097	1058	0.07%	0.005%
13	4.502	426	429	431	rBV4	1034	1370	0.10%	0.006%
14	4.594	435	444	462	rBV	20997	72582	5.09%	0.344%
15	4.813	476	480	484	rVB4	848	1413	0.10%	0.007%
16	4.917	484	497	523	rBV	204638	713039	50.01%	3.383%
17	5.429	566	581	597	rBV2	174829	578337	40.56%	2.744%
18	5.539	597	599	603	rVV3	1189	1267	0.09%	0.006%
19	5.734	627	631	632	rBV4	1341	1081	0.08%	0.005%
20	5.941	654	665	674	rBV9	4327	13675	0.96%	0.065%
21	6.216	697	710	726	rBV	231951	724468	50.81%	3.437%
22	6.526	758	761	765	rBV5	846	1263	0.09%	0.006%
23	6.770	797	801	804	rVB5	894	1097	0.08%	0.005%
24	7.002	835	839	840	rBV4	953	1227	0.09%	0.006%
25	7.075	843	851	855	rBV	20673	53007	3.72%	0.251%
26	7.167	860	866	880	rVB2	73829	212937	14.93%	1.010%
27	7.490	917	919	924	rVB6	822	1137	0.08%	0.005%
28	7.666	936	948	961	rBV4	422401	1302506	91.34%	6.179%
29	7.874	975	982	989	rVB9	4111	10857	0.76%	0.052%
30	7.941	989	993	994	rBV4	1078	1297	0.09%	0.006%
31	8.069	1004	1014	1024	rBV	68152	168279	11.80%	0.798%
32	8.136	1024	1025	1035	rVB8	896	2079	0.15%	0.010%
33	8.276	1035	1048	1050	rBV	284766	584710	41.01%	2.774%
34	8.319	1051	1055	1071	rVB	600187	1352140	94.83%	6.414%
35	8.843	1132	1141	1152	rBV	313201	627417	44.00%	2.976%
36	8.947	1156	1158	1161	rVV4	1397	1865	0.13%	0.009%

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 Title : SFAM01.0

37	8.977	1161	1163	1166	rVV4	1345	1605	0.11%	0.008%
38	9.093	1170	1182	1193	rBV	617116	1227602	86.09%	5.823%
39	9.166	1193	1194	1198	rVV4	2199	2645	0.19%	0.013%
40	9.276	1202	1212	1220	rVV	197484	406997	28.54%	1.931%
41	9.367	1220	1227	1241	rVV	218422	433868	30.43%	2.058%
42	9.495	1247	1248	1251	rBV3	1439	1353	0.09%	0.006%
43	9.648	1270	1273	1274	rVV2	1021	1176	0.08%	0.006%
44	9.691	1274	1280	1287	rVV	9487	20301	1.42%	0.096%
45	9.971	1320	1326	1328	rBV6	1696	3651	0.26%	0.017%
46	10.038	1329	1337	1338	rVV	99829	164661	11.55%	0.781%
47	10.075	1338	1343	1351	rVV	343990	632588	44.36%	3.001%
48	10.148	1351	1355	1359	rVV2	7300	12374	0.87%	0.059%
49	10.209	1359	1365	1375	rVB	237733	414393	29.06%	1.966%
50	10.325	1376	1384	1391	rBV	390479	694977	48.74%	3.297%
51	10.605	1419	1430	1438	rBV2	356046	714091	50.08%	3.387%
52	10.703	1439	1446	1452	rVV	51221	96344	6.76%	0.457%
53	10.782	1452	1459	1467	rVV	239051	432054	30.30%	2.050%
54	10.849	1467	1470	1476	rVB7	3157	5873	0.41%	0.028%
55	10.922	1476	1482	1494	rBV	82781	149665	10.50%	0.710%
56	11.062	1499	1505	1511	rBV2	13103	24113	1.69%	0.114%
57	11.172	1517	1523	1527	rBV8	2656	5491	0.39%	0.026%
58	11.233	1527	1533	1543	rVB	100626	174776	12.26%	0.829%
59	11.398	1556	1560	1562	rBV5	1904	2824	0.20%	0.013%
60	11.434	1562	1566	1571	rVB4	5381	9204	0.65%	0.044%
61	11.629	1591	1598	1609	rBV	451289	764282	53.60%	3.626%
62	11.727	1610	1614	1621	rVB7	4594	8779	0.62%	0.042%
63	11.830	1623	1631	1643	rBV	612043	1091544	76.55%	5.178%
64	12.160	1678	1685	1695	rBV	891449	1423286	99.81%	6.752%
65	12.342	1707	1715	1723	rBV	37019	69417	4.87%	0.329%
66	12.464	1727	1735	1740	rBB4	6019	11807	0.83%	0.056%
67	12.599	1751	1757	1765	rBV2	30407	56112	3.94%	0.266%
68	12.708	1765	1775	1780	rBV3	211500	551111	38.65%	2.614%
69	12.763	1780	1784	1794	rVB	236581	389161	27.29%	1.846%
70	12.928	1807	1811	1818	rVB9	4725	8769	0.61%	0.042%
71	13.031	1822	1828	1832	rVB8	1741	3458	0.24%	0.016%
72	13.080	1832	1836	1841	rBV7	1466	2812	0.20%	0.013%
73	13.159	1846	1849	1852	rBV5	921	1078	0.08%	0.005%
74	13.245	1855	1863	1867	rBV9	6915	14670	1.03%	0.070%
75	13.281	1867	1869	1874	rVB6	1815	2811	0.20%	0.013%
76	13.403	1886	1889	1891	rBV4	1200	1135	0.08%	0.005%

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 Title : SFAM01.0

77	13.495	1894	1904	1909	rBV	422990	685633	48.08%	3.252%
78	13.562	1909	1915	1925	rVB2	581110	1425929	100.00%	6.764%
79	13.751	1943	1946	1950	rBV6	1248	2083	0.15%	0.010%
80	13.848	1955	1962	1974	rVB	355054	580060	40.68%	2.752%
81	13.946	1974	1978	1980	rBV4	1175	1801	0.13%	0.009%
82	14.013	1985	1989	1990	rBV4	1067	1553	0.11%	0.007%
83	14.062	1992	1997	2008	rVB2	14682	29250	2.05%	0.139%
84	14.135	2008	2009	2014	rVB5	1108	1255	0.09%	0.006%
85	14.190	2014	2018	2020	rBV5	1482	1733	0.12%	0.008%
86	14.324	2029	2040	2044	rBV7	4748	10360	0.73%	0.049%
87	14.409	2051	2054	2057	rBV4	1123	1741	0.12%	0.008%
88	14.476	2060	2065	2073	rVB3	24307	41880	2.94%	0.199%
89	14.537	2073	2075	2079	rVB5	1131	1391	0.10%	0.007%
90	14.623	2086	2089	2090	rBV3	1236	1067	0.07%	0.005%
91	14.690	2096	2100	2101	rBV3	1797	2742	0.19%	0.013%
92	14.714	2102	2104	2108	rVV4	2833	3329	0.23%	0.016%
93	14.824	2118	2122	2126	rVB4	1101	1724	0.12%	0.008%
94	15.122	2164	2171	2183	rVB2	153740	264827	18.57%	1.256%
95	15.360	2201	2210	2217	rBV	355697	619380	43.44%	2.938%
96	15.476	2226	2229	2235	rVB2	4034	6252	0.44%	0.030%
97	15.543	2238	2240	2242	rVV3	2386	2199	0.15%	0.010%
98	15.665	2257	2260	2261	rBV3	1314	1282	0.09%	0.006%
99	15.781	2277	2279	2282	rVB4	1014	1220	0.09%	0.006%
100	16.122	2334	2335	2338	rVB3	987	964	0.07%	0.005%

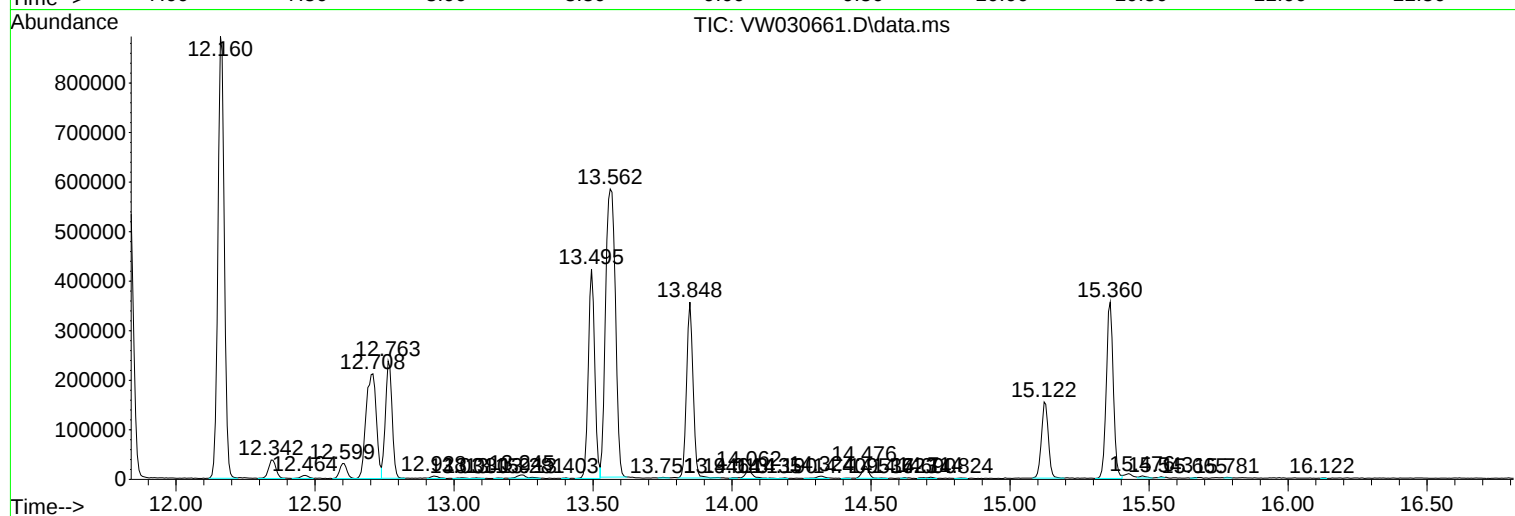
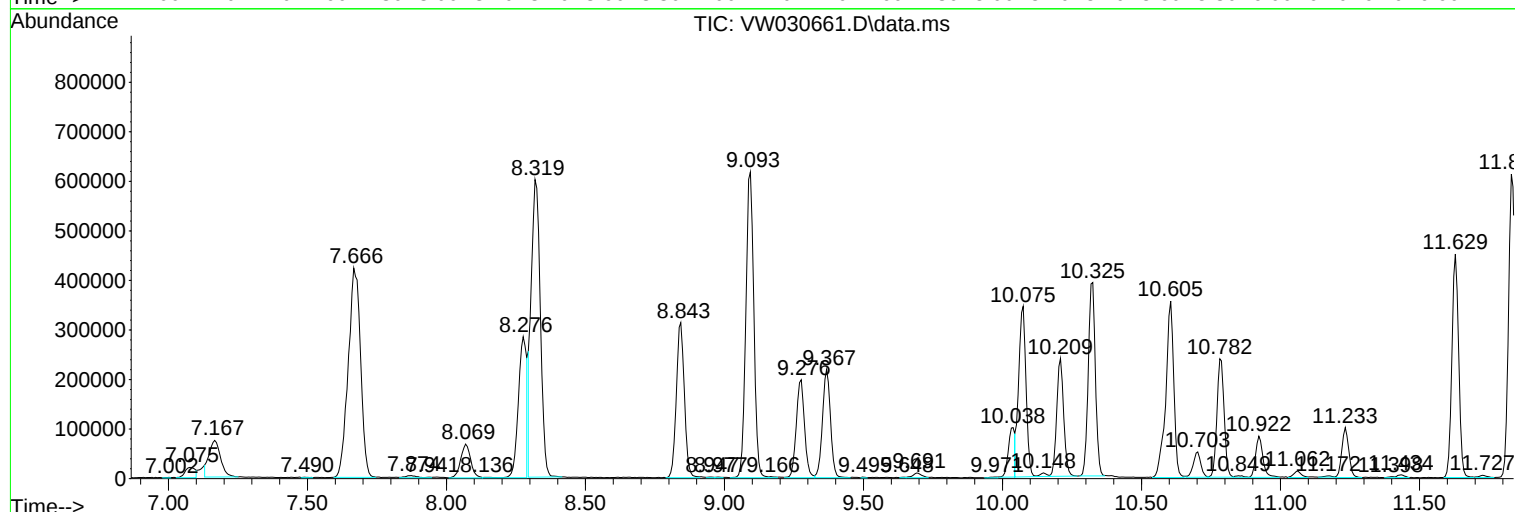
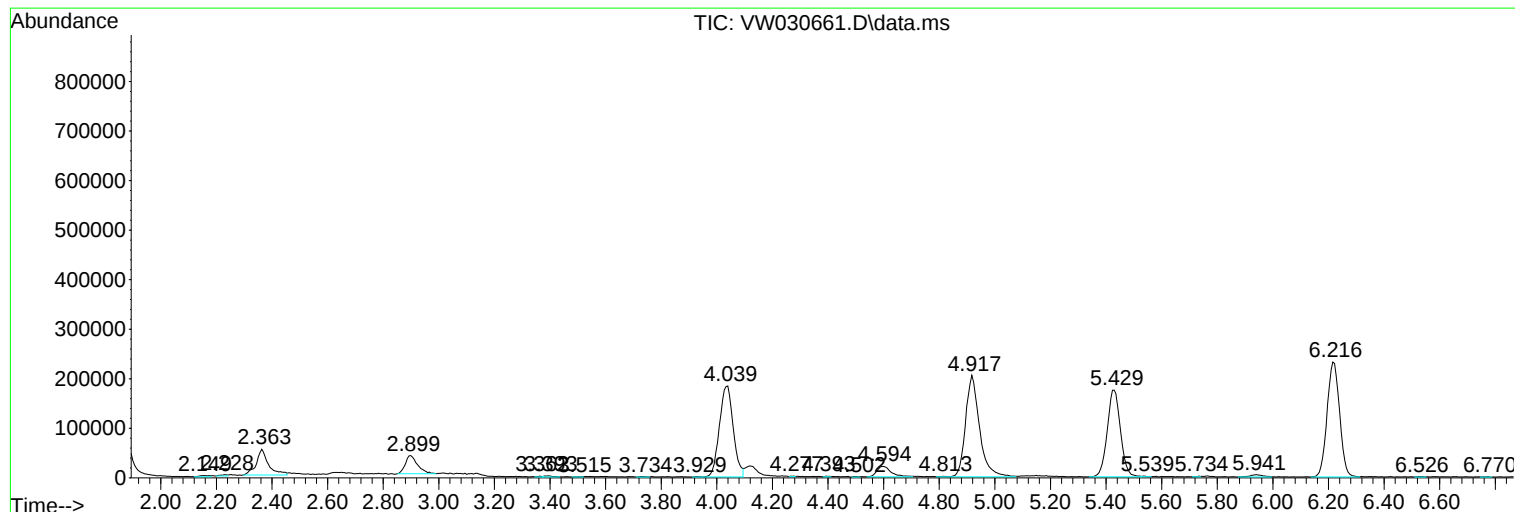
Sum of corrected areas: 21080202

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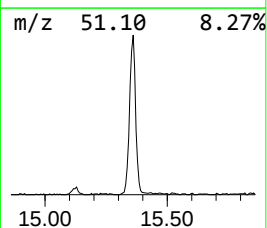
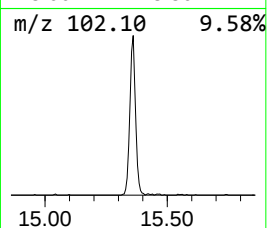
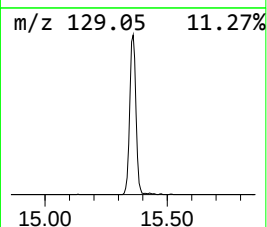
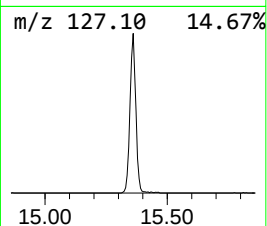
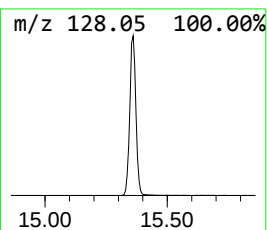
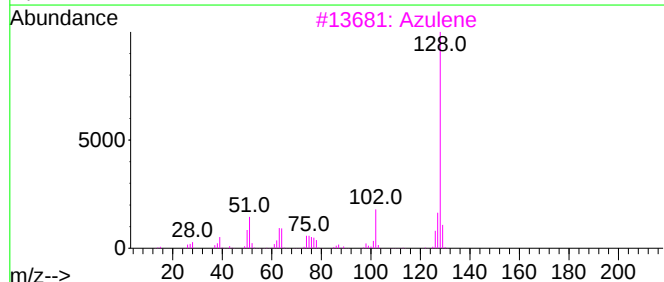
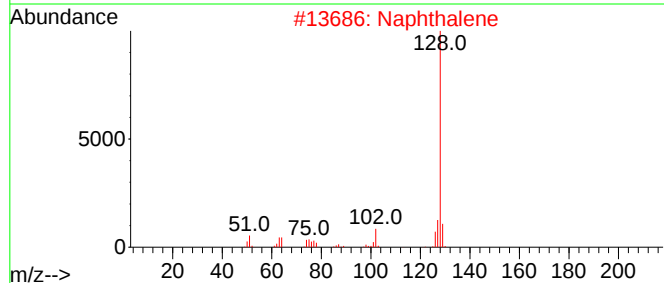
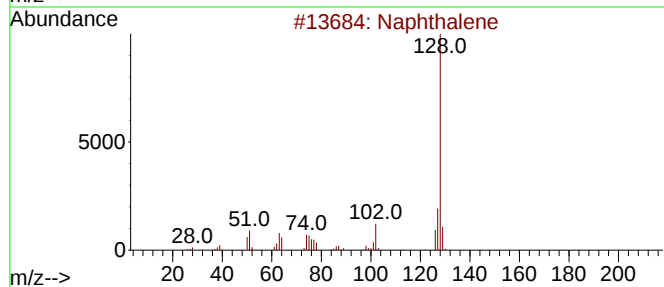
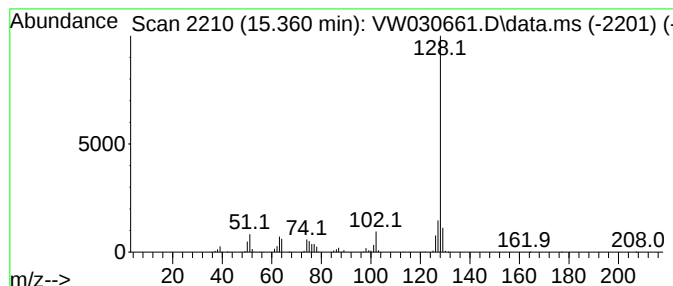
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	10.86 ug/L	619380	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			Naphthalene	128	C10H8	000091-20-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.360	10.9	ug/L	619380	3	13.556	1425930	25.0