

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
 Data File : VW030696.D
 Acq On : 22 Oct 2024 12:04
 Operator : SY/MD
 Sample : P4415-01DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E90DL

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: VW030696.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	39	42	43	rBV2	1549	1525	0.11%	0.008%
2	2.363	68	78	91	rBV	53322	134985	9.43%	0.665%
3	2.899	159	166	177	rBV	35339	95803	6.70%	0.472%
4	3.393	244	247	249	rBV4	1390	1742	0.12%	0.009%
5	3.625	281	285	289	rVB5	1020	2076	0.15%	0.010%
6	3.686	293	295	298	rBV3	693	836	0.06%	0.004%
7	3.850	320	322	326	rVB4	661	802	0.06%	0.004%
8	4.033	340	352	363	rBV5	185839	619645	43.31%	3.054%
9	4.277	390	392	396	rVB5	1215	1185	0.08%	0.006%
10	4.320	396	399	401	rVB4	842	924	0.06%	0.005%
11	4.600	435	445	458	rVV2	22118	72322	5.06%	0.356%
12	4.917	484	497	520	rVB	207022	684365	47.83%	3.373%
13	5.112	525	529	531	rBV4	623	853	0.06%	0.004%
14	5.149	533	535	538	rBV4	1214	1471	0.10%	0.007%
15	5.429	567	581	597	rBV2	170865	558358	39.03%	2.752%
16	5.740	628	632	637	rBV7	1004	2275	0.16%	0.011%
17	5.801	640	642	645	rVB4	1025	1108	0.08%	0.005%
18	5.832	645	647	650	rBV4	986	1319	0.09%	0.007%
19	5.941	656	665	674	rBV7	3596	11288	0.79%	0.056%
20	6.216	699	710	727	rVB	226874	699629	48.90%	3.448%
21	6.429	742	745	749	rVB5	958	1106	0.08%	0.005%
22	6.624	774	777	780	rBV5	690	877	0.06%	0.004%
23	6.801	803	806	808	rBV4	748	972	0.07%	0.005%
24	7.075	844	851	857	rBV	20169	60326	4.22%	0.297%
25	7.167	859	866	884	rVB	68509	204017	14.26%	1.006%
26	7.374	896	900	902	rBV4	418	808	0.06%	0.004%
27	7.673	934	949	963	rBV2	399210	1249676	87.35%	6.160%
28	7.770	963	965	969	rVB5	824	814	0.06%	0.004%
29	7.868	975	981	990	rBV8	4489	11610	0.81%	0.057%
30	7.953	993	995	1000	rVB5	1240	1486	0.10%	0.007%
31	8.069	1004	1014	1028	rBV2	65757	169112	11.82%	0.834%
32	8.276	1035	1048	1050	rBV	259061	531877	37.18%	2.622%
33	8.319	1051	1055	1067	rVB	579041	1316905	92.05%	6.491%
34	8.538	1088	1091	1095	rBV5	534	861	0.06%	0.004%
35	8.606	1100	1102	1104	rBV3	973	1110	0.08%	0.005%
36	8.740	1121	1124	1126	rBV2	707	831	0.06%	0.004%

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 Title : SFAM01.0

37	8.843	1132	1141	1151	rBV	321319	649326	45.39%	3.200%
38	9.093	1172	1182	1193	rVV	605586	1198369	83.76%	5.907%
39	9.191	1197	1198	1200	rVV2	1287	913	0.06%	0.005%
40	9.270	1203	1211	1220	rVV	179074	377217	26.37%	1.859%
41	9.368	1220	1227	1238	rVV	214687	425080	29.71%	2.095%
42	9.465	1241	1243	1245	rVV2	844	820	0.06%	0.004%
43	9.508	1248	1250	1253	rVB3	955	1077	0.08%	0.005%
44	9.550	1253	1257	1260	rBV6	704	1415	0.10%	0.007%
45	9.697	1275	1281	1288	rVB	9503	18127	1.27%	0.089%
46	10.038	1328	1337	1338	rVV	92044	153557	10.73%	0.757%
47	10.069	1338	1342	1350	rVV	332023	613048	42.85%	3.022%
48	10.142	1350	1354	1358	rVV2	7853	14742	1.03%	0.073%
49	10.209	1358	1365	1374	rVV	224989	396845	27.74%	1.956%
50	10.319	1376	1383	1392	rVV	351233	640078	44.74%	3.155%
51	10.605	1418	1430	1438	rBV2	348265	687750	48.07%	3.390%
52	10.703	1440	1446	1452	rVB	30330	55666	3.89%	0.274%
53	10.788	1452	1460	1467	rBV	233959	413019	28.87%	2.036%
54	10.922	1476	1482	1497	rBV	74844	136337	9.53%	0.672%
55	11.062	1501	1505	1511	rVB3	5449	9670	0.68%	0.048%
56	11.172	1520	1523	1527	rBV6	1695	2665	0.19%	0.013%
57	11.233	1527	1533	1541	rVV	92645	164329	11.49%	0.810%
58	11.318	1544	1547	1551	rVB6	580	933	0.07%	0.005%
59	11.398	1558	1560	1562	rBV3	1240	1373	0.10%	0.007%
60	11.434	1562	1566	1570	rVB6	3408	6269	0.44%	0.031%
61	11.532	1580	1582	1589	rVB7	843	1225	0.09%	0.006%
62	11.629	1589	1598	1609	rBV	464925	784852	54.86%	3.868%
63	11.727	1610	1614	1621	rVB10	4243	8321	0.58%	0.041%
64	11.831	1623	1631	1643	rBV	596878	1074193	75.08%	5.295%
65	11.940	1647	1649	1656	rVB8	1076	1821	0.13%	0.009%
66	12.105	1672	1676	1677	rBV3	810	940	0.07%	0.005%
67	12.160	1677	1685	1697	rBV	885010	1381819	96.58%	6.811%
68	12.349	1708	1716	1724	rVB	37112	64776	4.53%	0.319%
69	12.458	1729	1734	1740	rBV3	5323	9525	0.67%	0.047%
70	12.599	1751	1757	1765	rVB2	19538	33358	2.33%	0.164%
71	12.708	1765	1775	1780	rBV5	198968	514864	35.99%	2.538%
72	12.763	1780	1784	1794	rVB	231304	375749	26.26%	1.852%
73	12.849	1794	1798	1799	rBV2	973	871	0.06%	0.004%
74	12.934	1806	1812	1818	rVB8	3143	6607	0.46%	0.033%
75	13.080	1833	1836	1839	rBV4	982	936	0.07%	0.005%
76	13.172	1849	1851	1853	rBV3	673	852	0.06%	0.004%

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 Title : SFAM01.0

77	13.239	1853	1862	1868	rVV9	7286	14710	1.03%	0.073%
78	13.495	1895	1904	1909	rBV	428149	679119	47.47%	3.347%
79	13.562	1909	1915	1925	rVB2	581445	1430688	100.00%	7.052%
80	13.788	1950	1952	1954	rBV2	896	866	0.06%	0.004%
81	13.848	1954	1962	1975	rVV2	325911	544092	38.03%	2.682%
82	13.940	1975	1977	1979	rVV3	1071	1127	0.08%	0.006%
83	13.989	1983	1985	1987	rVV2	896	892	0.06%	0.004%
84	14.062	1991	1997	2006	rVB2	11867	24062	1.68%	0.119%
85	14.324	2035	2040	2044	rVB8	3355	5501	0.38%	0.027%
86	14.476	2060	2065	2073	rVB3	24051	39554	2.76%	0.195%
87	14.623	2086	2089	2093	rVB5	2048	3170	0.22%	0.016%
88	14.696	2096	2101	2103	rBV5	1184	2284	0.16%	0.011%
89	14.842	2123	2125	2129	rVB4	678	888	0.06%	0.004%
90	15.031	2154	2156	2160	rVB3	1052	1290	0.09%	0.006%
91	15.123	2164	2171	2187	rVB	150566	260682	18.22%	1.285%
92	15.257	2191	2193	2197	rVB5	833	818	0.06%	0.004%
93	15.360	2201	2210	2217	rBV	337486	587336	41.05%	2.895%
94	15.470	2226	2228	2234	rVB3	3726	5947	0.42%	0.029%
95	15.549	2238	2241	2245	rVB6	2642	3831	0.27%	0.019%
96	15.769	2271	2277	2279	rBV5	1747	3146	0.22%	0.016%
97	15.793	2279	2281	2284	rVV3	909	960	0.07%	0.005%
98	15.824	2284	2286	2289	rVV4	1026	1265	0.09%	0.006%
99	16.452	2386	2389	2391	rBV4	829	819	0.06%	0.004%
100	16.574	2407	2409	2413	rVB3	1033	1064	0.07%	0.005%

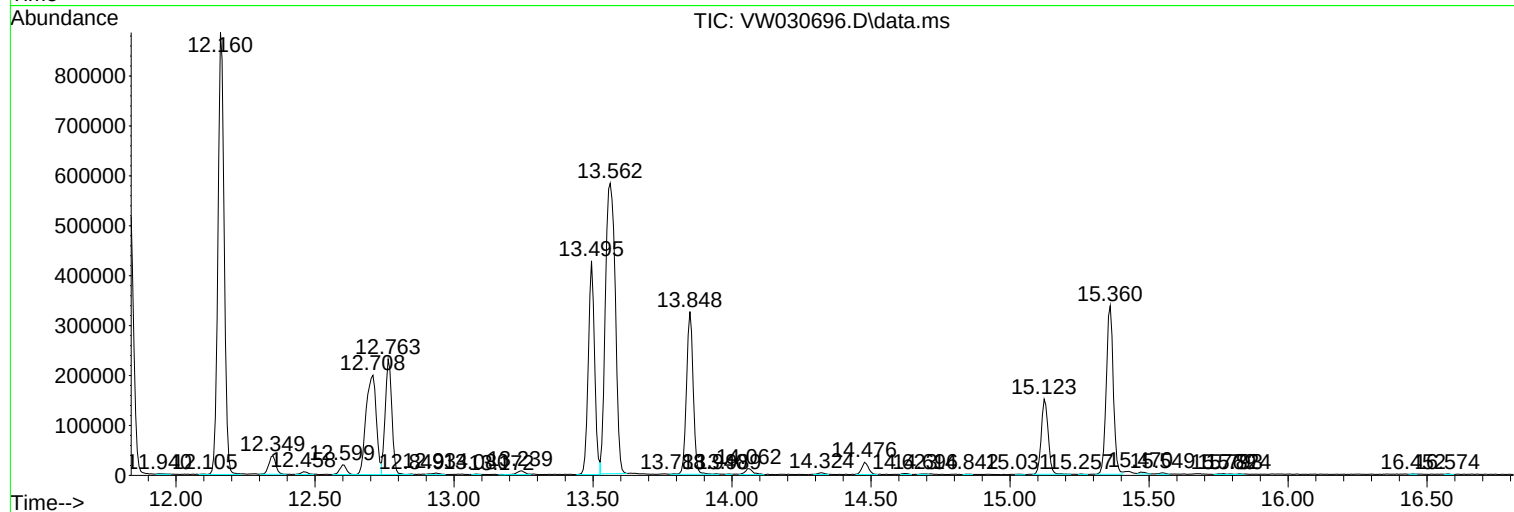
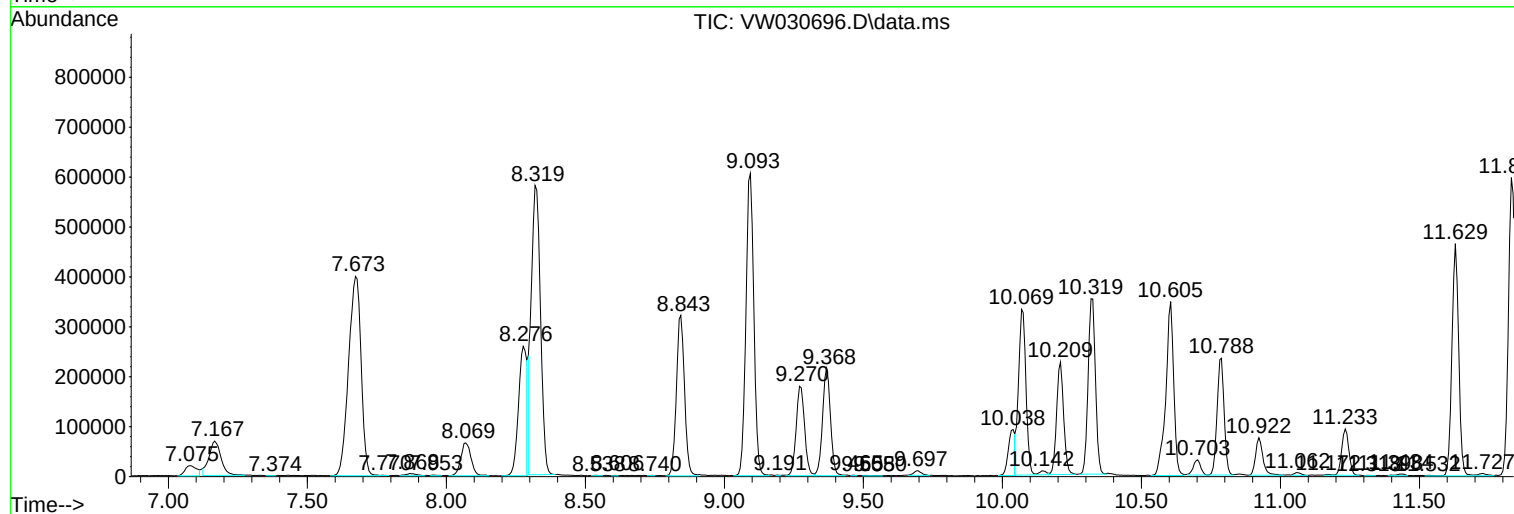
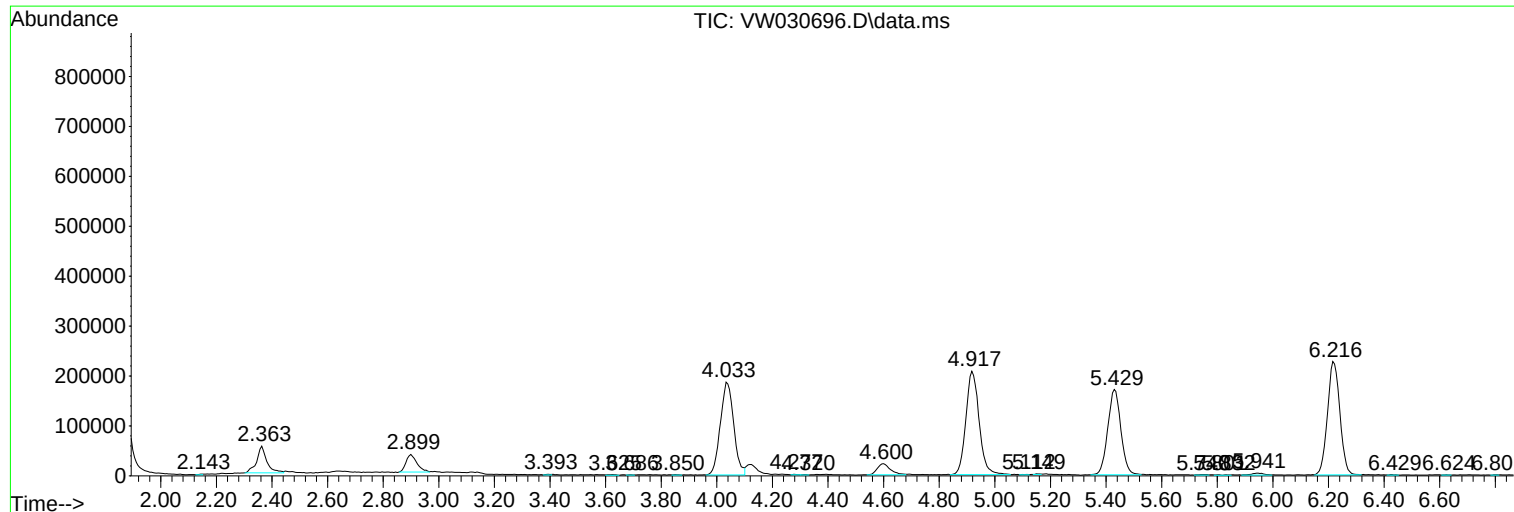
Sum of corrected areas: 20288344

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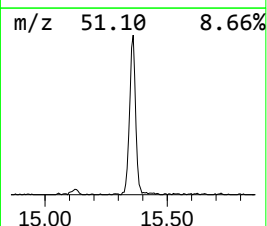
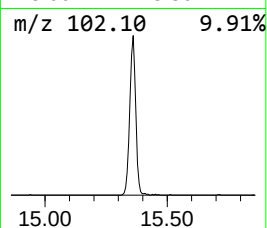
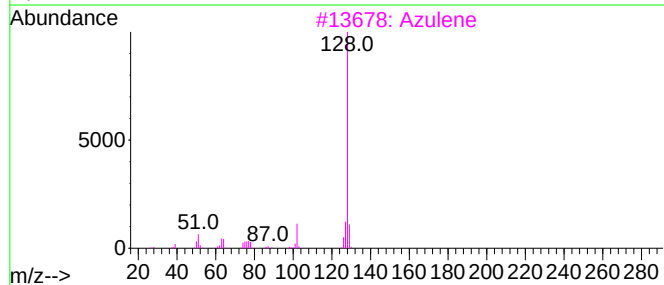
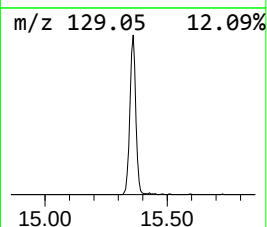
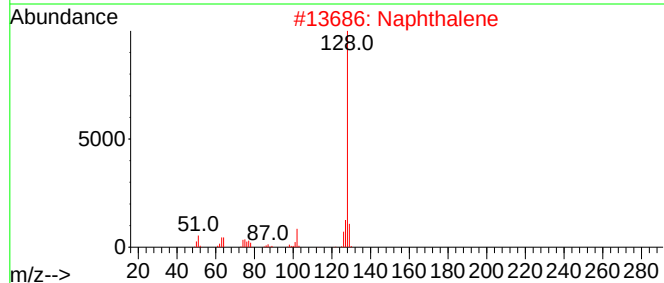
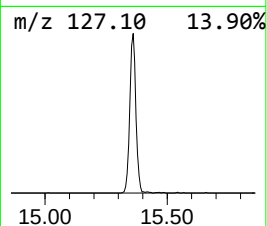
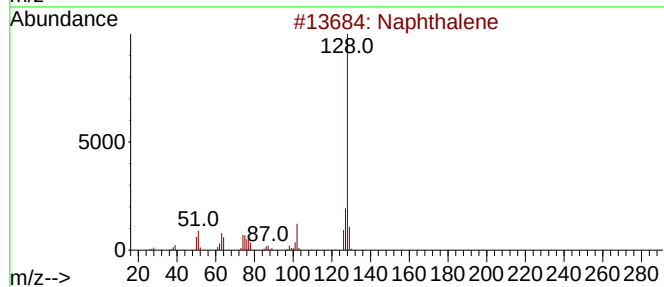
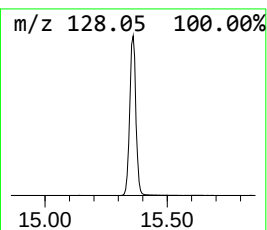
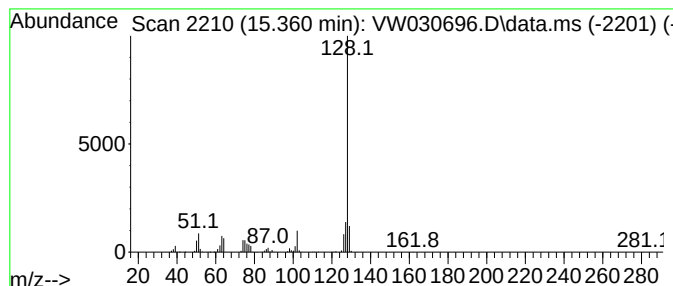
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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	10.26 ug/L	587336	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			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	10.3	ug/L	587336	3	13.556	1430690	25.0