

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102524\
 Data File : VW030760.D
 Acq On : 25 Oct 2024 12:30
 Operator : SY/MD
 Sample : P4492-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E60

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: VW030761.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	2277	2266	0.08%	0.006%
2	2.210	49	53	54	rBV4	2508	3652	0.13%	0.010%
3	2.326	66	72	73	rBV	24106	36898	1.32%	0.100%
4	2.363	73	78	94	rVB	58631	186249	6.67%	0.506%
5	2.893	159	165	182	rVB	49716	150318	5.39%	0.409%
6	3.271	224	227	229	rVV3	1139	1049	0.04%	0.003%
7	3.295	229	231	235	rVB5	952	1103	0.04%	0.003%
8	3.369	242	243	247	rBV4	961	1287	0.05%	0.003%
9	4.039	336	353	364	rBV4	252703	1047903	37.55%	2.848%
10	4.393	407	411	414	rBV6	1241	2173	0.08%	0.006%
11	4.594	433	444	458	rBV2	35644	124477	4.46%	0.338%
12	4.923	482	498	524	rBV2	298852	1325463	47.49%	3.602%
13	5.429	565	581	606	rBV	342417	1123765	40.27%	3.054%
14	5.740	628	632	634	rBV5	772	1190	0.04%	0.003%
15	5.935	657	664	674	rVV7	4889	15138	0.54%	0.041%
16	6.216	695	710	726	rBV	446834	1387986	49.73%	3.772%
17	6.429	743	745	750	rBV5	1049	1573	0.06%	0.004%
18	6.539	759	763	767	rVB5	720	1345	0.05%	0.004%
19	6.581	767	770	772	rBV3	982	1318	0.05%	0.004%
20	6.649	779	781	786	rVB6	901	1084	0.04%	0.003%
21	6.917	821	825	827	rBV4	1182	1155	0.04%	0.003%
22	7.081	843	852	857	rBV	26959	75889	2.72%	0.206%
23	7.167	858	866	881	rVB	161383	443127	15.88%	1.204%
24	7.423	904	908	911	rBV6	1027	1400	0.05%	0.004%
25	7.520	919	924	926	rBV5	945	1694	0.06%	0.005%
26	7.673	934	949	965	rBV2	788777	2268795	81.29%	6.166%
27	7.874	976	982	989	rVB4	6106	14272	0.51%	0.039%
28	7.953	989	995	1003	rVB4	2144	6332	0.23%	0.017%
29	8.069	1003	1014	1026	rBV	122459	317902	11.39%	0.864%
30	8.276	1035	1048	1050	rVV	386515	826502	29.61%	2.246%
31	8.319	1050	1055	1067	rVB	1116016	2620502	93.90%	7.122%
32	8.673	1109	1113	1117	rBV4	850	1394	0.05%	0.004%
33	8.740	1121	1124	1127	rVB3	876	1050	0.04%	0.003%
34	8.843	1131	1141	1154	rBV	325165	658679	23.60%	1.790%
35	9.093	1172	1182	1193	rBV	1184569	2382041	85.35%	6.474%
36	9.270	1204	1211	1219	rBV	249726	508122	18.21%	1.381%

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 Title : SFAM01.0

37	9.368	1219	1227	1238	rVB	428237	829223	29.71%	2.254%
38	9.514	1249	1251	1256	rVB6	820	1100	0.04%	0.003%
39	9.581	1260	1262	1264	rBV2	1127	1034	0.04%	0.003%
40	9.691	1272	1280	1290	rVB2	21101	40245	1.44%	0.109%
41	10.032	1329	1336	1337	rBV	142337	193307	6.93%	0.525%
42	10.069	1338	1342	1350	rVV	731936	1287166	46.12%	3.498%
43	10.148	1350	1355	1358	rVV	19496	31586	1.13%	0.086%
44	10.209	1358	1365	1375	rVV	508854	901151	32.29%	2.449%
45	10.319	1376	1383	1391	rVB	533188	958782	34.35%	2.606%
46	10.605	1419	1430	1439	rVV2	748456	1396124	50.03%	3.794%
47	10.703	1440	1446	1452	rVV	34532	65969	2.36%	0.179%
48	10.782	1452	1459	1467	rVV	505867	860771	30.84%	2.339%
49	10.855	1467	1471	1472	rVV4	3571	5751	0.21%	0.016%
50	10.922	1476	1482	1497	rVV	111028	202697	7.26%	0.551%
51	11.062	1499	1505	1514	rVV2	19193	35982	1.29%	0.098%
52	11.172	1518	1523	1526	rVV7	2638	5273	0.19%	0.014%
53	11.233	1526	1533	1541	rVB	203819	351151	12.58%	0.954%
54	11.404	1558	1561	1562	rVV2	1507	1973	0.07%	0.005%
55	11.434	1562	1566	1571	rVB6	3596	6383	0.23%	0.017%
56	11.538	1578	1583	1586	rBV5	1108	1942	0.07%	0.005%
57	11.629	1590	1598	1609	rVV	469669	783804	28.08%	2.130%
58	11.727	1609	1614	1620	rVB6	7143	13255	0.47%	0.036%
59	11.831	1623	1631	1644	rBV	1233895	2182137	78.19%	5.930%
60	11.940	1647	1649	1651	rVV3	1073	1075	0.04%	0.003%
61	12.020	1660	1662	1666	rBV5	1169	1291	0.05%	0.004%
62	12.160	1677	1685	1695	rBV	1763237	2790831	100.00%	7.585%
63	12.349	1709	1716	1725	rVB	81111	140196	5.02%	0.381%
64	12.458	1730	1734	1741	rVV	8050	14849	0.53%	0.040%
65	12.513	1741	1743	1747	rVB4	1773	2321	0.08%	0.006%
66	12.605	1752	1758	1765	rBV2	31498	52146	1.87%	0.142%
67	12.708	1765	1775	1780	rVV2	384581	893693	32.02%	2.429%
68	12.763	1780	1784	1797	rVB	496155	810131	29.03%	2.202%
69	12.928	1807	1811	1818	rVB5	7947	14763	0.53%	0.040%
70	12.983	1818	1820	1824	rBV5	1083	1365	0.05%	0.004%
71	13.239	1855	1862	1867	rBV6	13084	26672	0.96%	0.072%
72	13.391	1882	1887	1895	rBV9	2528	6093	0.22%	0.017%
73	13.495	1895	1904	1909	rBV	861620	1364641	48.90%	3.709%
74	13.568	1909	1916	1925	rVB2	926882	2126834	76.21%	5.780%
75	13.696	1935	1937	1943	rVB7	1210	1637	0.06%	0.004%
76	13.757	1945	1947	1949	rVB3	1895	1330	0.05%	0.004%

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 Title : SFAM01.0

77	13.848	1955	1962	1975	rVV	445391	727006	26.05%	1.976%
78	14.062	1991	1997	2007	rVB	18736	35606	1.28%	0.097%
79	14.214	2016	2022	2024	rBV6	2187	4314	0.15%	0.012%
80	14.318	2032	2039	2044	rBV8	5396	10932	0.39%	0.030%
81	14.476	2059	2065	2077	rVV2	47723	89803	3.22%	0.244%
82	14.623	2084	2089	2093	rVB7	3450	6356	0.23%	0.017%
83	14.684	2095	2099	2100	rBV4	1024	1535	0.06%	0.004%
84	14.720	2103	2105	2107	rVB3	2399	1927	0.07%	0.005%
85	14.824	2119	2122	2123	rBV3	1211	1226	0.04%	0.003%
86	14.952	2141	2143	2147	rVB5	943	1133	0.04%	0.003%
87	15.068	2158	2162	2163	rBV4	1533	1988	0.07%	0.005%
88	15.123	2164	2171	2187	rVB	302257	537592	19.26%	1.461%
89	15.360	2202	2210	2217	rVV	784990	1364030	48.88%	3.707%
90	15.427	2217	2221	2226	rVV2	13030	25584	0.92%	0.070%
91	15.482	2226	2230	2234	rVV2	5560	10573	0.38%	0.029%
92	15.543	2235	2240	2246	rVB7	3905	8843	0.32%	0.024%
93	15.677	2260	2262	2265	rVB4	1566	1567	0.06%	0.004%
94	15.757	2270	2275	2277	rVV6	1906	3186	0.11%	0.009%
95	15.781	2277	2279	2281	rVV2	1628	1818	0.07%	0.005%
96	15.842	2284	2289	2291	rBV6	1967	3366	0.12%	0.009%
97	15.885	2293	2296	2302	rVB8	1270	2221	0.08%	0.006%
98	15.940	2302	2305	2306	rBV3	1120	1244	0.04%	0.003%
99	16.202	2346	2348	2352	rVB5	984	1331	0.05%	0.004%
100	16.677	2424	2426	2428	rBV3	1179	1148	0.04%	0.003%

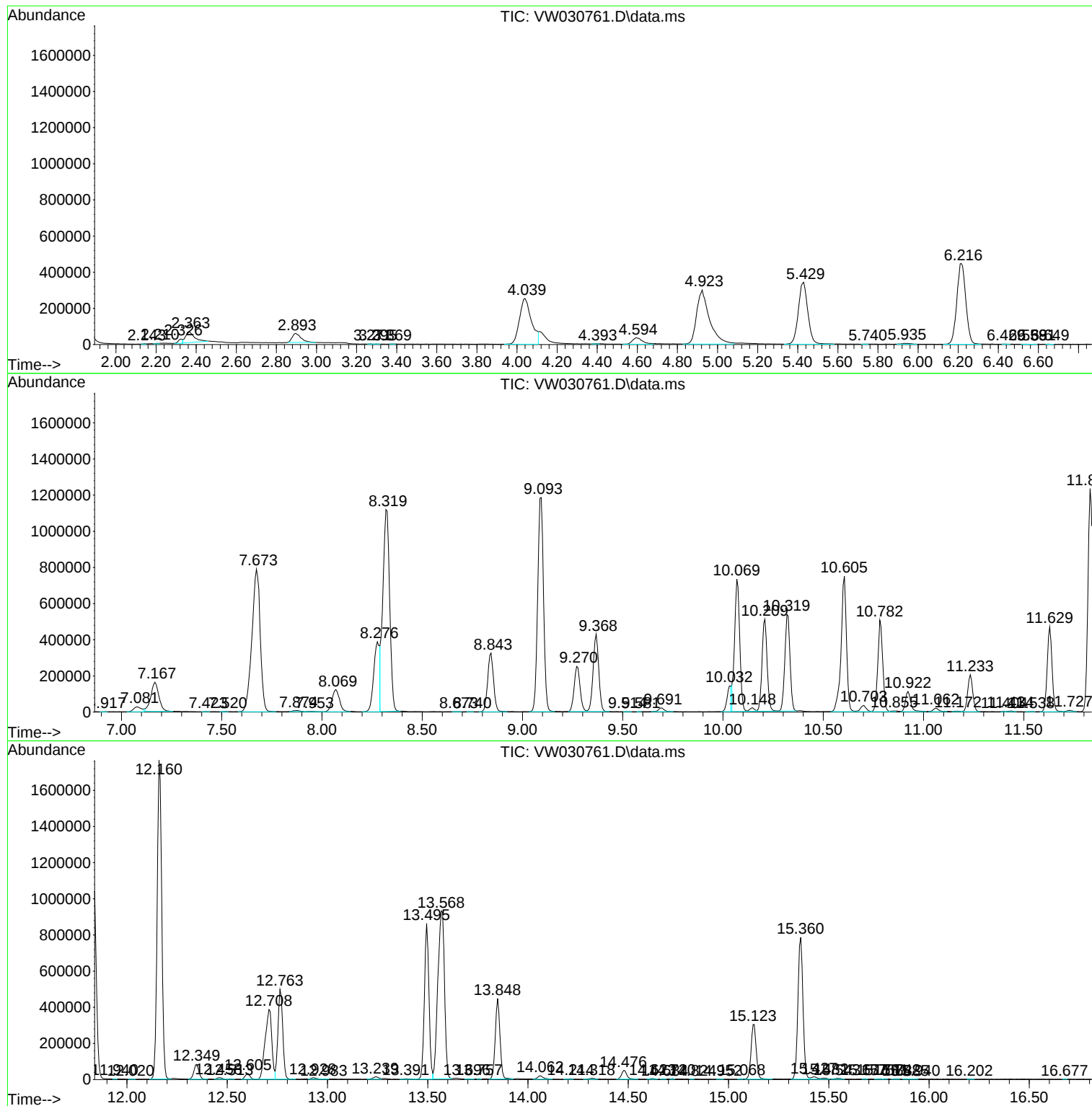
Sum of corrected areas: 36796096

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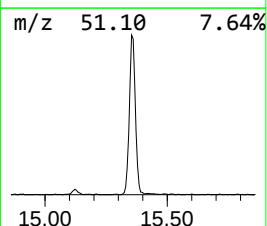
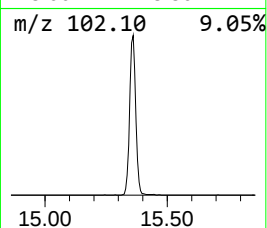
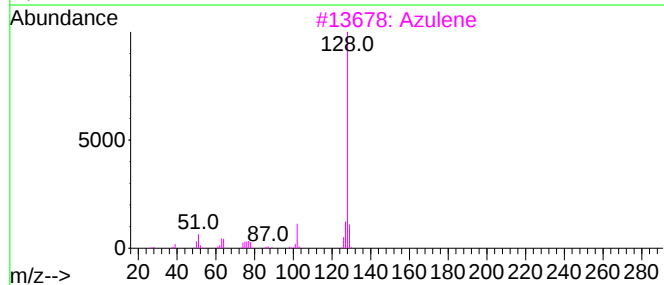
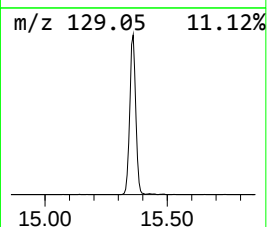
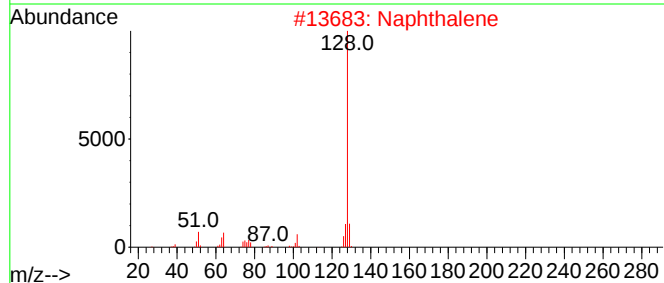
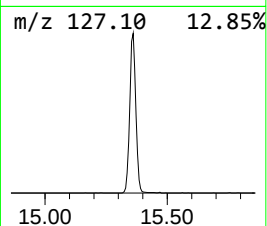
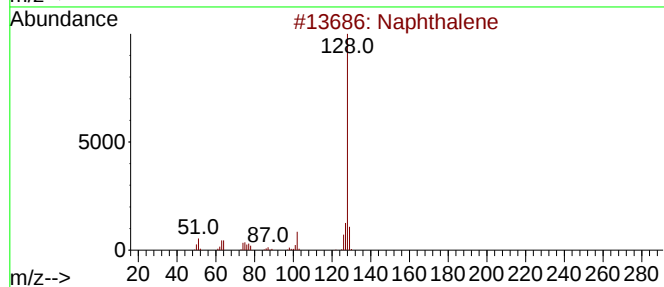
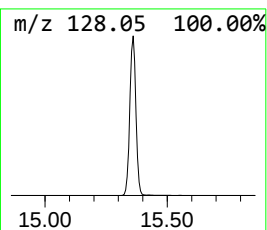
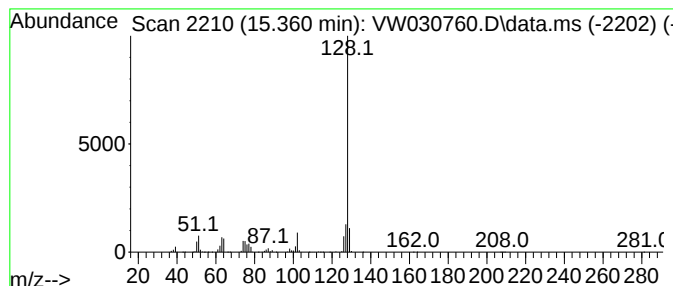
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	16.03 ug/L	1364030	1,4-Dichlorobenzene-d4	13.556

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			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	16.0	ug/L	1364030	3	13.556	2126830	25.0