

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102324\
 Data File : VW030720.D
 Acq On : 23 Oct 2024 13:17
 Operator : SY/MD
 Sample : P4436-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E96

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: VW030720.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	49	rBV	4562	9755	0.35%	0.028%
2	2.363	68	78	87	rBV2	54066	164634	5.83%	0.470%
3	2.643	118	124	127	rBV7	5600	12308	0.44%	0.035%
4	2.899	159	166	180	rVB	34405	95328	3.38%	0.272%
5	3.564	271	275	278	rVB5	890	1393	0.05%	0.004%
6	4.039	340	353	362	rBV3	315599	983650	34.85%	2.806%
7	4.338	397	402	404	rVB6	1156	1493	0.05%	0.004%
8	4.387	405	410	415	rBV7	995	1875	0.07%	0.005%
9	4.594	434	444	460	rBV	49802	160581	5.69%	0.458%
10	4.917	483	497	522	rBV	411422	1385841	49.10%	3.953%
11	5.265	552	554	558	rBV4	809	1091	0.04%	0.003%
12	5.429	562	581	599	rBV	359065	1162193	41.18%	3.315%
13	5.716	625	628	629	rBV3	1031	1028	0.04%	0.003%
14	5.948	658	666	674	rVB8	3643	11008	0.39%	0.031%
15	6.222	693	711	727	rBV	456820	1420229	50.32%	4.051%
16	6.618	774	776	783	rVB6	1135	1638	0.06%	0.005%
17	6.819	806	809	813	rBV4	624	1010	0.04%	0.003%
18	6.911	820	824	827	rBV5	1495	1821	0.06%	0.005%
19	6.996	834	838	840	rBV3	584	937	0.03%	0.003%
20	7.081	843	852	857	rBV	22208	60818	2.15%	0.173%
21	7.167	858	866	879	rVB	148077	399939	14.17%	1.141%
22	7.374	899	900	905	rVB5	758	1018	0.04%	0.003%
23	7.496	917	920	922	rBV4	894	1127	0.04%	0.003%
24	7.679	935	950	966	rBV2	772672	2148530	76.12%	6.128%
25	7.874	975	982	988	rBV4	6562	16043	0.57%	0.046%
26	7.953	990	995	1000	rVB8	2080	3909	0.14%	0.011%
27	8.069	1004	1014	1026	rBV	128366	330051	11.69%	0.941%
28	8.276	1037	1048	1050	rBV	260472	525685	18.63%	1.499%
29	8.325	1050	1056	1077	rVB	1127276	2618776	92.78%	7.469%
30	8.551	1085	1093	1094	rBV5	1882	3108	0.11%	0.009%
31	8.667	1109	1112	1115	rBV3	1168	2156	0.08%	0.006%
32	8.709	1115	1119	1123	rVV6	2546	4984	0.18%	0.014%
33	8.843	1132	1141	1152	rVV	331662	646790	22.92%	1.845%
34	8.941	1156	1157	1160	rVV3	1340	1190	0.04%	0.003%
35	9.093	1171	1182	1197	rBV	1218977	2376124	84.19%	6.777%
36	9.276	1203	1212	1219	rBV	185428	377321	13.37%	1.076%

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

37	9.368	1219	1227	1235	rVB	427279	842914	29.86%	2.404%
38	9.691	1266	1280	1290	rBV	20340	46272	1.64%	0.132%
39	9.788	1292	1296	1299	rVB5	986	1446	0.05%	0.004%
40	9.868	1306	1309	1311	rBV4	937	1348	0.05%	0.004%
41	9.928	1315	1319	1325	rBV7	1567	3634	0.13%	0.010%
42	10.075	1330	1343	1350	rVV	722316	1448785	51.33%	4.132%
43	10.142	1350	1354	1358	rVV	20363	37944	1.34%	0.108%
44	10.209	1358	1365	1376	rVV	501369	893435	31.65%	2.548%
45	10.325	1376	1384	1391	rVV	356629	645017	22.85%	1.840%
46	10.392	1391	1395	1400	rVV2	8627	16596	0.59%	0.047%
47	10.605	1418	1430	1440	rBV	722830	1340459	47.49%	3.823%
48	10.703	1440	1446	1452	rVB2	17402	30697	1.09%	0.088%
49	10.788	1452	1460	1467	rBV	491468	861823	30.53%	2.458%
50	10.922	1476	1482	1489	rBV	83644	148303	5.25%	0.423%
51	11.062	1499	1505	1513	rBV5	6605	14205	0.50%	0.041%
52	11.172	1519	1523	1526	rBV6	2267	4127	0.15%	0.012%
53	11.233	1526	1533	1543	rVB	196672	343215	12.16%	0.979%
54	11.379	1556	1557	1560	rVV3	1257	1533	0.05%	0.004%
55	11.440	1564	1567	1572	rVB7	2110	2389	0.08%	0.007%
56	11.629	1591	1598	1607	rBV	467078	779584	27.62%	2.224%
57	11.727	1610	1614	1622	rVB5	7164	14209	0.50%	0.041%
58	11.831	1623	1631	1650	rVB	1211994	2176173	77.10%	6.207%
59	12.013	1660	1661	1666	rBV5	966	1651	0.06%	0.005%
60	12.160	1678	1685	1693	rBV	1770998	2822431	100.00%	8.050%
61	12.349	1709	1716	1723	rVV	76062	134426	4.76%	0.383%
62	12.465	1727	1735	1740	rBV	8105	16290	0.58%	0.046%
63	12.520	1740	1744	1749	rVB4	2124	4020	0.14%	0.011%
64	12.605	1750	1758	1764	rVB2	13116	22172	0.79%	0.063%
65	12.708	1765	1775	1780	rBV2	384559	830157	29.41%	2.368%
66	12.763	1780	1784	1797	rVB	477864	781483	27.69%	2.229%
67	12.867	1797	1801	1802	rBV4	3201	4120	0.15%	0.012%
68	12.934	1808	1812	1819	rVB6	9370	17541	0.62%	0.050%
69	13.032	1823	1828	1829	rBV3	1567	2153	0.08%	0.006%
70	13.080	1832	1836	1839	rBV5	938	1780	0.06%	0.005%
71	13.245	1851	1863	1867	rBV3	16595	37850	1.34%	0.108%
72	13.391	1881	1887	1893	rBV10	3545	7637	0.27%	0.022%
73	13.495	1896	1904	1909	rBV	843968	1327715	47.04%	3.787%
74	13.574	1909	1917	1925	rVB2	886313	2062305	73.07%	5.882%
75	13.849	1955	1962	1976	rVB	307874	524676	18.59%	1.496%
76	13.952	1976	1979	1981	rBV4	1464	2087	0.07%	0.006%

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

77	14.062	1992	1997	2007	rVB	9768	23368	0.83%	0.067%
78	14.147	2009	2011	2013	rVB3	1306	984	0.03%	0.003%
79	14.220	2020	2023	2030	rVB7	2130	3596	0.13%	0.010%
80	14.318	2032	2039	2044	rBV6	8102	14714	0.52%	0.042%
81	14.476	2058	2065	2071	rBV	47429	84916	3.01%	0.242%
82	14.617	2084	2088	2092	rBV6	3982	6560	0.23%	0.019%
83	14.684	2096	2099	2101	rBV3	1311	1777	0.06%	0.005%
84	14.787	2112	2116	2118	rBV4	1858	2174	0.08%	0.006%
85	14.861	2126	2128	2133	rVB5	1001	1186	0.04%	0.003%
86	15.062	2159	2161	2164	rBV4	1443	1563	0.06%	0.004%
87	15.123	2164	2171	2183	rVB	273742	474135	16.80%	1.352%
88	15.226	2183	2188	2194	rVB10	2503	5219	0.18%	0.015%
89	15.360	2202	2210	2218	rBV	712176	1221735	43.29%	3.485%
90	15.482	2225	2230	2233	rVB2	4515	7472	0.26%	0.021%
91	15.543	2236	2240	2248	rVV10	4093	8989	0.32%	0.026%
92	15.684	2260	2263	2266	rVB4	2134	2635	0.09%	0.008%
93	16.013	2316	2317	2322	rBV3	861	1189	0.04%	0.003%
94	16.190	2344	2346	2350	rBV4	1111	1353	0.05%	0.004%
95	16.433	2383	2386	2387	rBV3	1162	1088	0.04%	0.003%
96	16.543	2401	2404	2406	rBV4	1022	1201	0.04%	0.003%
97	16.616	2413	2416	2419	rVV5	918	1300	0.05%	0.004%
98	16.653	2419	2422	2424	rVB3	1068	937	0.03%	0.003%
99	16.689	2424	2428	2430	rBV5	1070	1626	0.06%	0.005%
100	16.769	2436	2441	2443	rBV6	717	1112	0.04%	0.003%

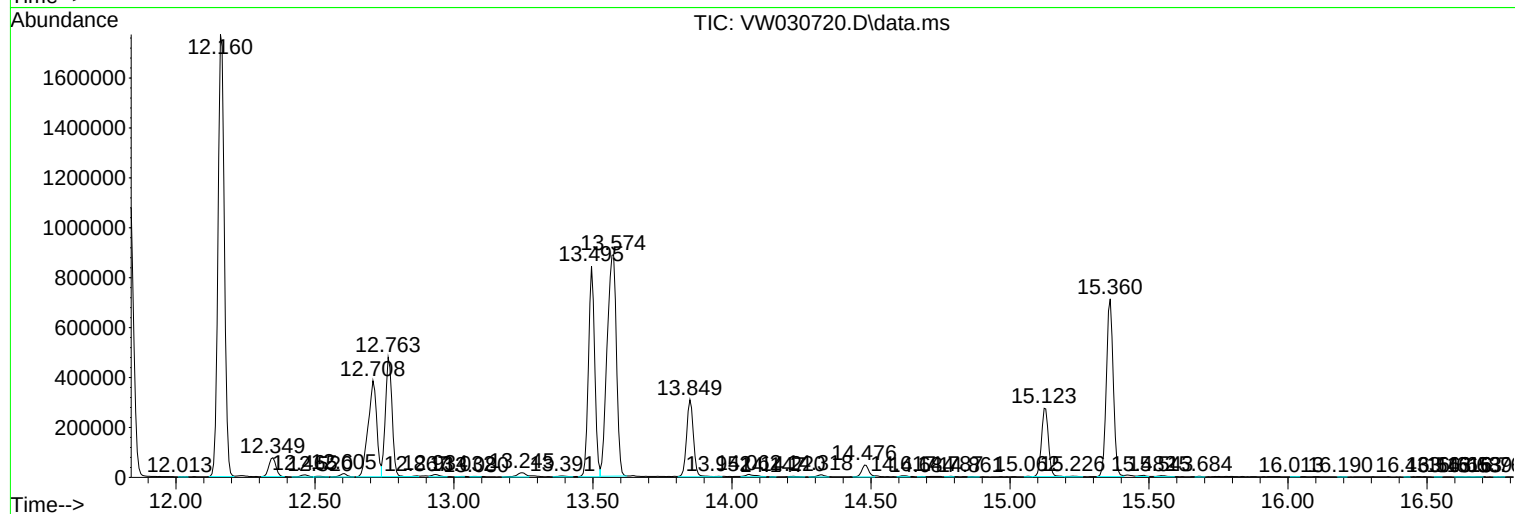
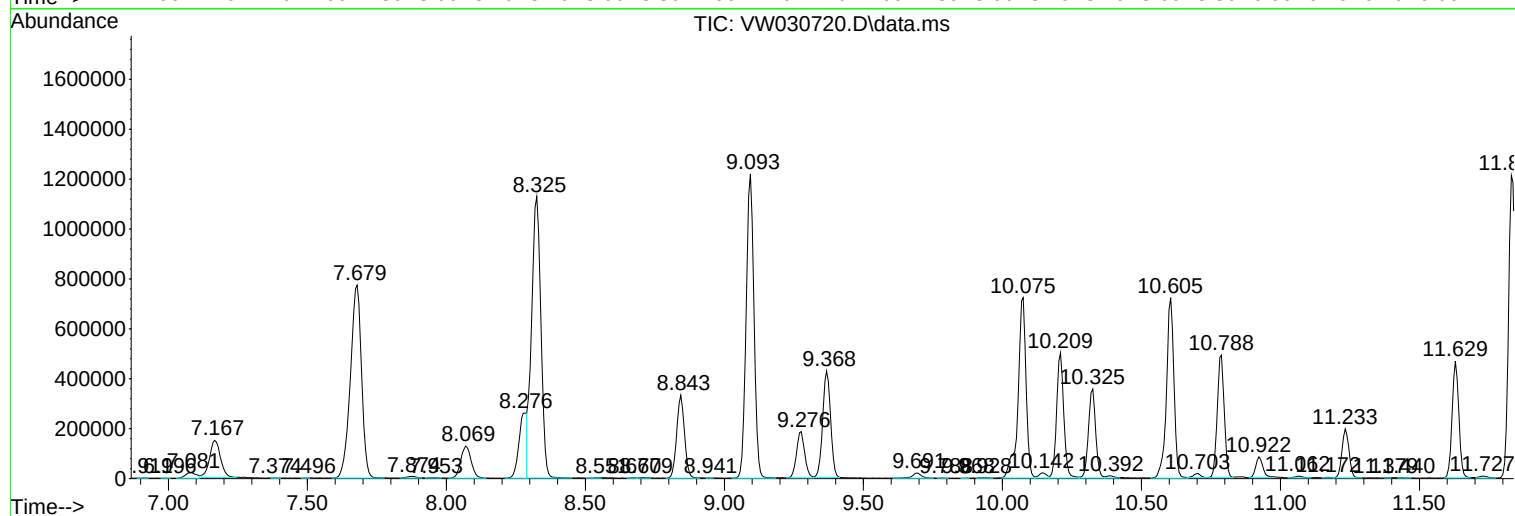
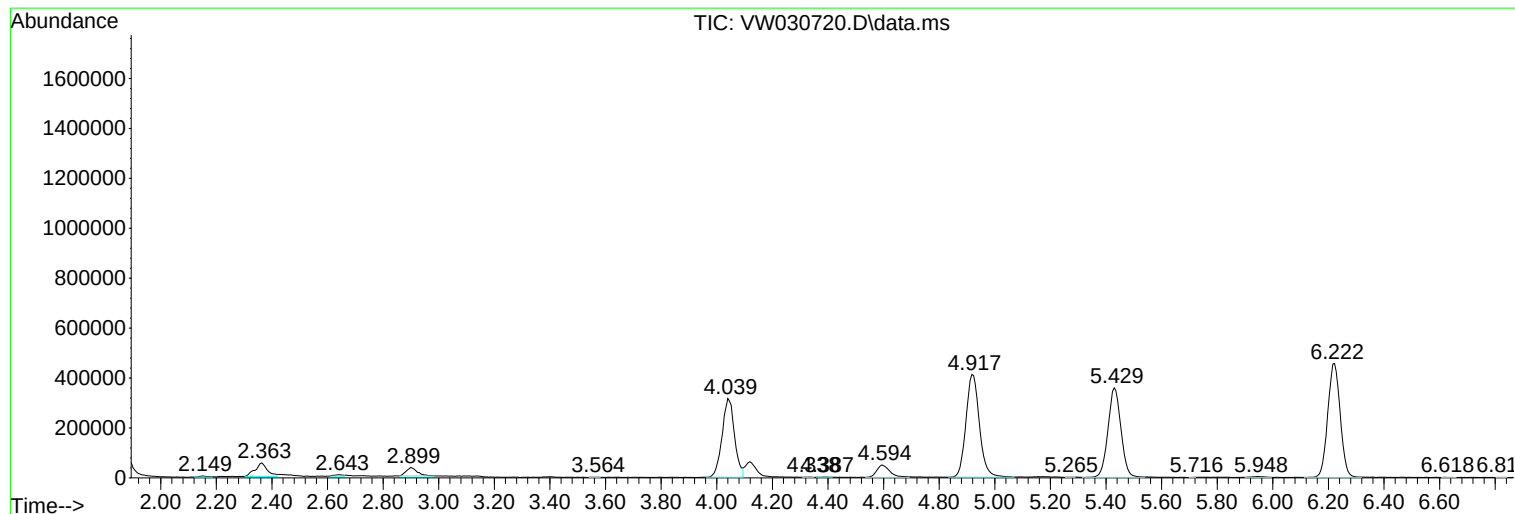
Sum of corrected areas: 35060813

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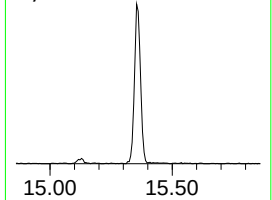
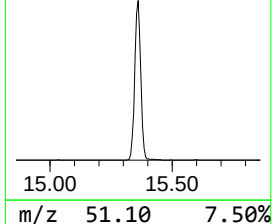
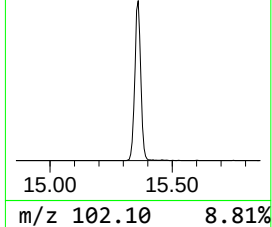
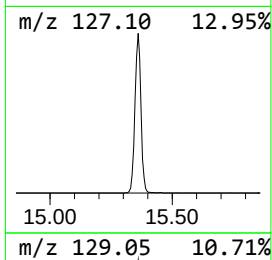
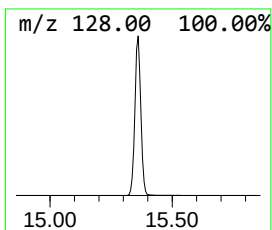
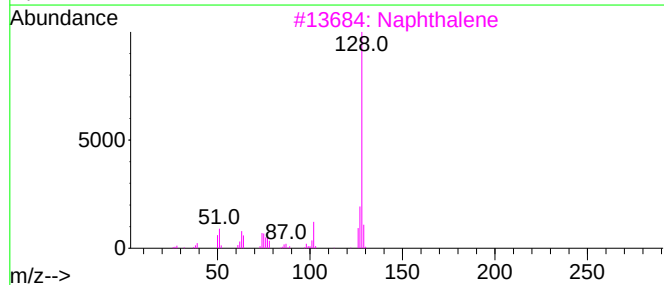
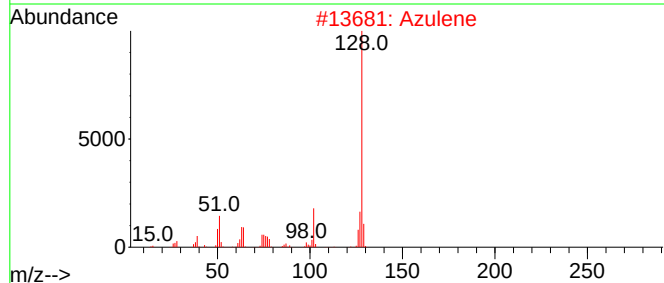
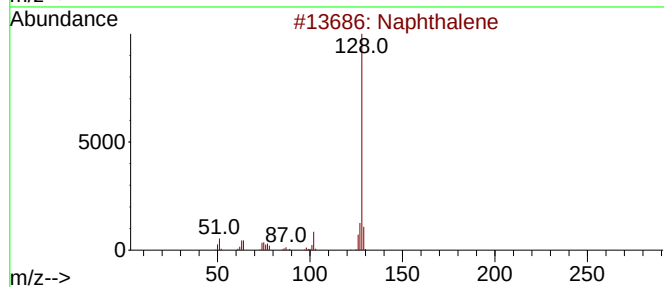
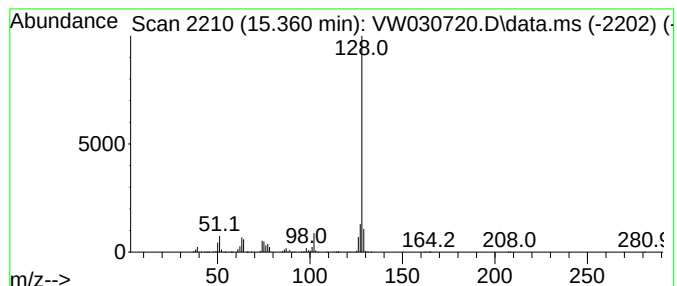
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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.
15.361	14.81 ug/L	1221740	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			Naphthalene	128	C10H8	000091-20-3	91
4			Azulene	128	C10H8	000275-51-4	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	15.361	14.8	ug/L	1221740	3	13.556	2062310	25.0