

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
 Data File : VW030694.D
 Acq On : 22 Oct 2024 11:16
 Operator : SY/MD
 Sample : P4415-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E90

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: VW030694.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	37	43	44	rBV6	1229	1627	0.06%	0.005%
2	2.223	53	55	58	rBV3	1218	1576	0.06%	0.004%
3	2.253	58	60	61	rVV2	1572	916	0.03%	0.003%
4	2.332	68	73	74	rBV2	23292	32992	1.17%	0.094%
5	2.363	74	78	88	rVB	51053	112076	3.96%	0.318%
6	2.637	117	123	126	rBV6	4796	9562	0.34%	0.027%
7	2.899	158	166	181	rBV	36367	112534	3.98%	0.319%
8	3.320	231	235	238	rVB5	1085	1467	0.05%	0.004%
9	3.521	264	268	272	rBV5	799	1666	0.06%	0.005%
10	3.680	289	294	296	rBV6	1133	1616	0.06%	0.005%
11	3.887	326	328	330	rVB2	1166	924	0.03%	0.003%
12	3.923	330	334	338	rBV5	1088	1550	0.05%	0.004%
13	4.039	338	353	362	rBV2	335361	1019928	36.06%	2.893%
14	4.387	408	410	417	rVB5	1796	2617	0.09%	0.007%
15	4.600	435	445	462	rBV2	46149	155271	5.49%	0.440%
16	4.740	467	468	472	rVB3	956	1094	0.04%	0.003%
17	4.923	482	498	518	rBV	426537	1361621	48.15%	3.862%
18	5.429	565	581	601	rBV2	362234	1156879	40.91%	3.281%
19	5.728	627	630	634	rVV5	861	1630	0.06%	0.005%
20	5.941	656	665	676	rBV8	3575	13129	0.46%	0.037%
21	6.222	695	711	727	rBV	459134	1398368	49.44%	3.966%
22	6.679	784	786	790	rVB2	897	1003	0.04%	0.003%
23	6.722	790	793	795	rBV4	672	944	0.03%	0.003%
24	6.984	834	836	840	rVB5	918	1028	0.04%	0.003%
25	7.081	842	852	857	rBV	22918	65039	2.30%	0.184%
26	7.167	858	866	879	rVB	144411	392855	13.89%	1.114%
27	7.520	921	924	927	rVV5	1116	1310	0.05%	0.004%
28	7.679	934	950	961	rBV2	821143	2163405	76.50%	6.136%
29	7.874	975	982	992	rVV4	6223	17314	0.61%	0.049%
30	7.959	992	996	1000	rVB6	1605	3076	0.11%	0.009%
31	8.069	1005	1014	1028	rVB	134434	329723	11.66%	0.935%
32	8.276	1038	1048	1050	rBV	276341	551528	19.50%	1.564%
33	8.325	1050	1056	1071	rVB	1103544	2604195	92.08%	7.386%
34	8.557	1088	1094	1096	rBV6	1228	2070	0.07%	0.006%
35	8.697	1114	1117	1118	rBV3	1124	1155	0.04%	0.003%
36	8.843	1132	1141	1156	rBV	323451	639526	22.61%	1.814%

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 Title : SFAM01.0

37	9.093	1169	1182	1195	rBV	1236240	2407161	85.11%	6.828%
38	9.276	1203	1212	1219	rBV	184203	384693	13.60%	1.091%
39	9.368	1219	1227	1238	rVB	427374	834746	29.52%	2.368%
40	9.441	1238	1239	1242	rVB3	991	869	0.03%	0.002%
41	9.691	1268	1280	1290	rVV	21445	46759	1.65%	0.133%
42	9.764	1290	1292	1296	rVV5	976	1218	0.04%	0.003%
43	10.075	1329	1343	1350	rVV2	719494	1460931	51.66%	4.144%
44	10.142	1350	1354	1358	rVV	19638	37496	1.33%	0.106%
45	10.209	1358	1365	1375	rVV	492795	872165	30.84%	2.474%
46	10.325	1376	1384	1391	rVV	377212	689181	24.37%	1.955%
47	10.380	1391	1393	1401	rVB3	4841	9381	0.33%	0.027%
48	10.502	1411	1413	1414	rBV2	1076	856	0.03%	0.002%
49	10.605	1419	1430	1439	rBV	719657	1316524	46.55%	3.734%
50	10.703	1441	1446	1451	rVV	16544	30091	1.06%	0.085%
51	10.782	1452	1459	1468	rVV	487251	839307	29.68%	2.381%
52	10.922	1476	1482	1498	rVB	84436	152581	5.40%	0.433%
53	11.062	1500	1505	1512	rVV4	5678	10679	0.38%	0.030%
54	11.123	1513	1515	1516	rVV2	1120	930	0.03%	0.003%
55	11.160	1519	1521	1526	rVV6	2124	3852	0.14%	0.011%
56	11.233	1526	1533	1547	rVB	199940	340959	12.06%	0.967%
57	11.404	1558	1561	1564	rBV5	691	953	0.03%	0.003%
58	11.434	1564	1566	1571	rVB5	1575	2418	0.09%	0.007%
59	11.629	1589	1598	1608	rBV	466434	774394	27.38%	2.196%
60	11.727	1610	1614	1621	rVB6	5753	11933	0.42%	0.034%
61	11.831	1623	1631	1644	rBV	1236854	2230520	78.87%	6.327%
62	12.062	1667	1669	1672	rVB4	1018	1111	0.04%	0.003%
63	12.160	1676	1685	1695	rBV	1795390	2828151	100.00%	8.022%
64	12.349	1708	1716	1727	rVB	74157	136378	4.82%	0.387%
65	12.458	1727	1734	1740	rVB4	6742	12551	0.44%	0.036%
66	12.513	1740	1743	1750	rVB6	1512	2524	0.09%	0.007%
67	12.605	1750	1758	1765	rVB2	12908	22328	0.79%	0.063%
68	12.708	1765	1775	1780	rBV2	366360	824005	29.14%	2.337%
69	12.763	1780	1784	1796	rVB	470129	764477	27.03%	2.168%
70	12.934	1808	1812	1819	rVB7	4601	9116	0.32%	0.026%
71	13.032	1824	1828	1829	rBV4	967	1171	0.04%	0.003%
72	13.239	1853	1862	1868	rBV5	12969	27107	0.96%	0.077%
73	13.397	1883	1888	1892	rVB6	1741	3541	0.13%	0.010%
74	13.495	1895	1904	1909	rBV	850190	1360814	48.12%	3.860%
75	13.568	1909	1916	1926	rVB2	945984	2121971	75.03%	6.019%
76	13.848	1955	1962	1975	rVV	333253	557796	19.72%	1.582%

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 Title : SFAM01.0

77	13.946	1975	1978	1979	rVB3	1073	920	0.03%	0.003%
78	14.001	1985	1987	1988	rBV2	1513	1067	0.04%	0.003%
79	14.062	1991	1997	2007	rVB2	11721	29182	1.03%	0.083%
80	14.318	2033	2039	2046	rBV8	6161	12372	0.44%	0.035%
81	14.428	2054	2057	2059	rBV4	737	860	0.03%	0.002%
82	14.476	2059	2065	2074	rBV2	46984	83343	2.95%	0.236%
83	14.617	2085	2088	2094	rVB6	3567	5746	0.20%	0.016%
84	14.690	2094	2100	2102	rBV5	1816	3329	0.12%	0.009%
85	14.720	2102	2105	2111	rVB7	1547	2816	0.10%	0.008%
86	14.964	2143	2145	2148	rBV4	895	1139	0.04%	0.003%
87	15.031	2153	2156	2157	rVB3	885	860	0.03%	0.002%
88	15.062	2157	2161	2164	rBV5	1339	2562	0.09%	0.007%
89	15.123	2164	2171	2184	rBV	301597	519627	18.37%	1.474%
90	15.245	2187	2191	2192	rBV4	729	867	0.03%	0.002%
91	15.360	2201	2210	2218	rBV	751886	1262949	44.66%	3.582%
92	15.476	2226	2229	2236	rVB	5319	10370	0.37%	0.029%
93	15.549	2236	2241	2247	rVB6	3406	6576	0.23%	0.019%
94	15.684	2259	2263	2269	rVB7	1787	3645	0.13%	0.010%
95	15.763	2269	2276	2277	rBV7	1763	3429	0.12%	0.010%
96	15.781	2277	2279	2284	rVB5	1319	2043	0.07%	0.006%
97	15.952	2303	2307	2311	rVB7	1676	1982	0.07%	0.006%
98	16.098	2326	2331	2334	rBV6	887	1556	0.06%	0.004%
99	16.208	2347	2349	2351	rBV3	876	846	0.03%	0.002%
100	16.452	2386	2389	2392	rBV5	1081	1402	0.05%	0.004%

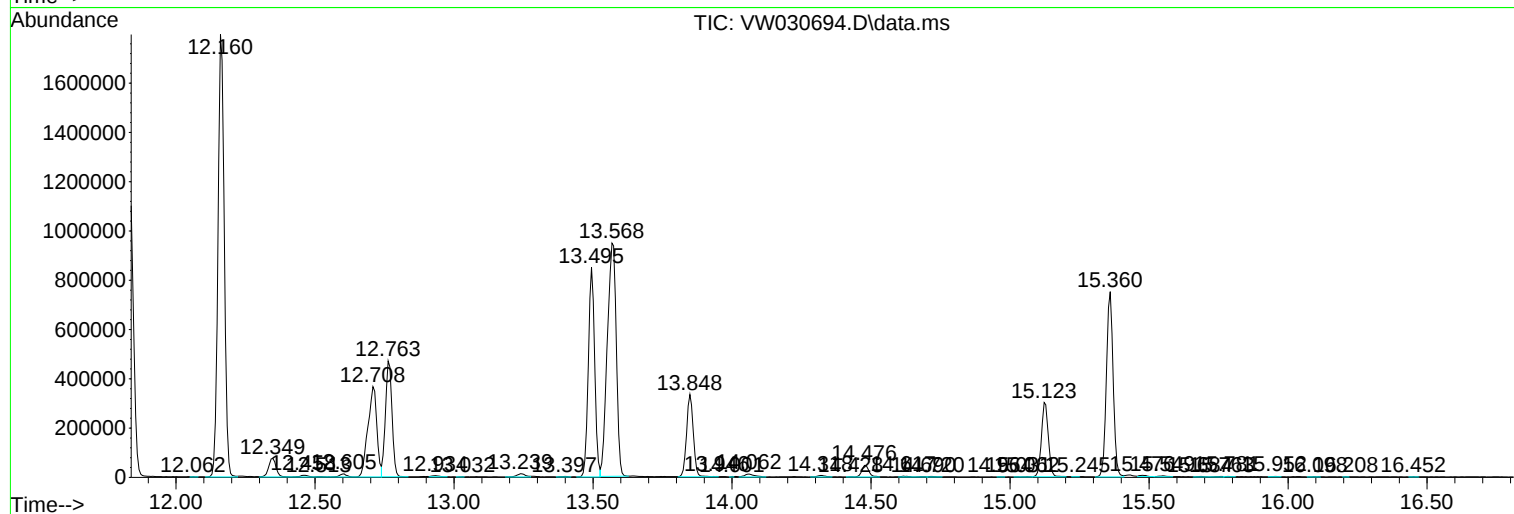
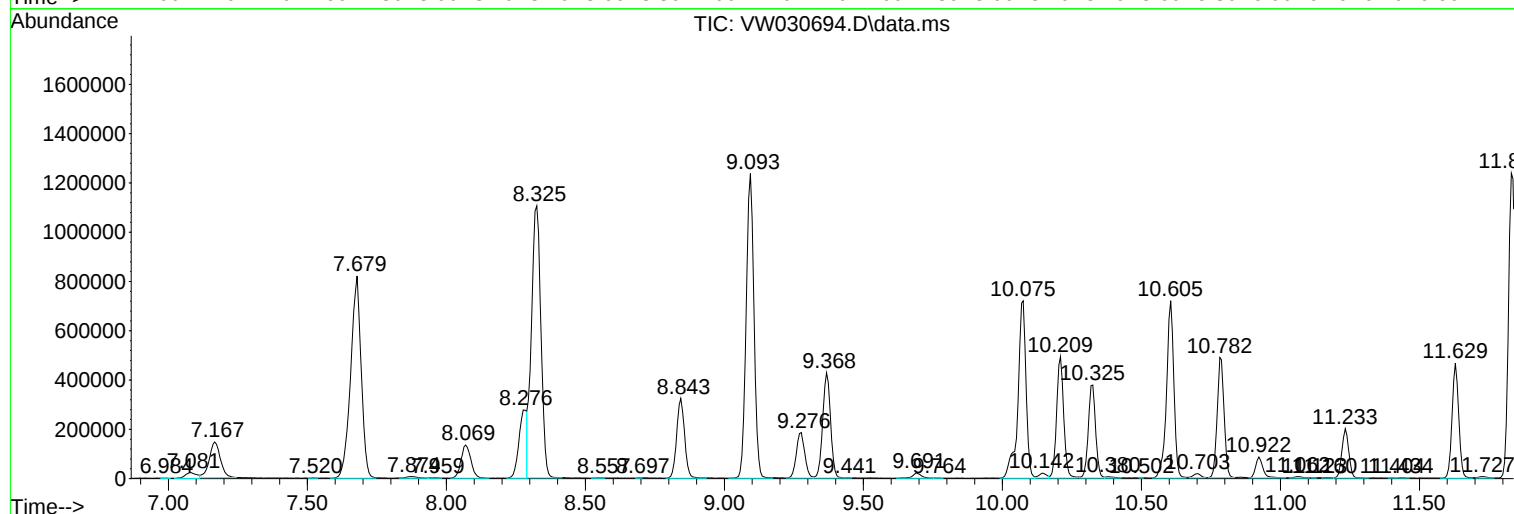
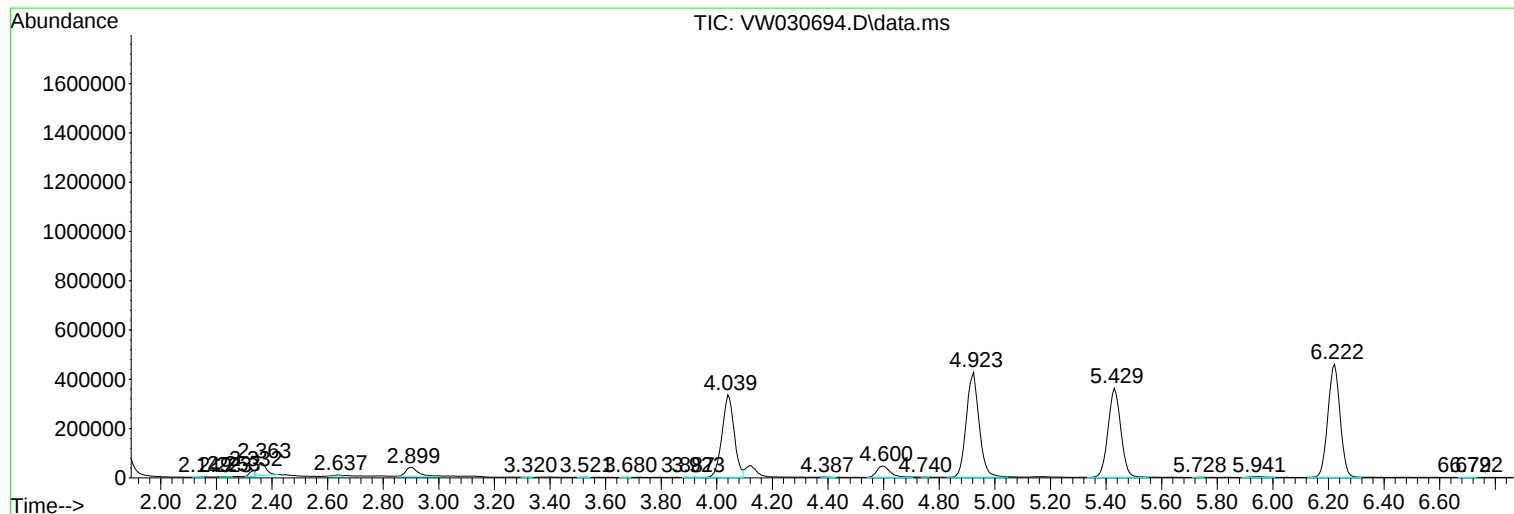
Sum of corrected areas: 35256340

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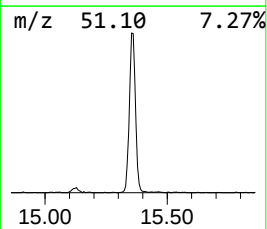
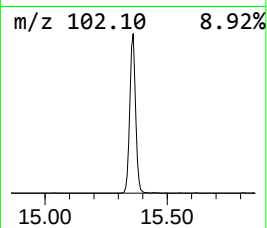
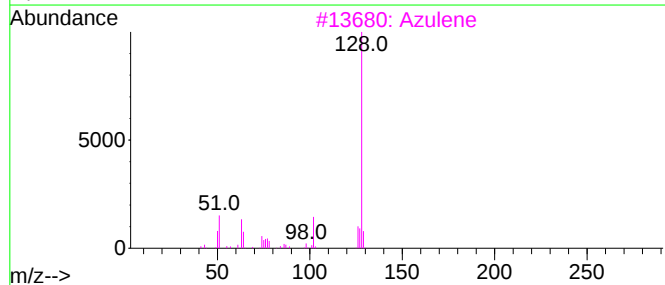
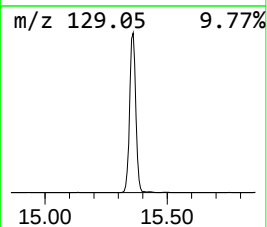
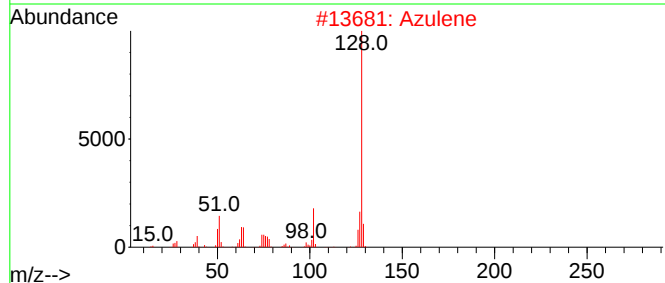
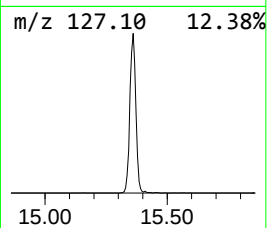
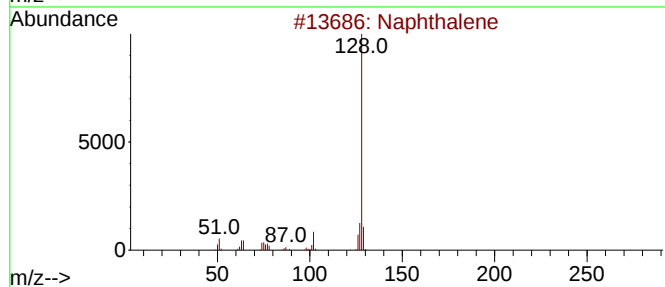
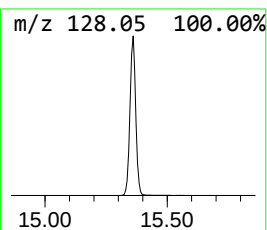
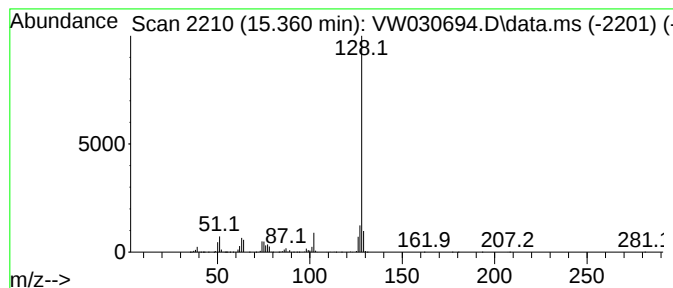
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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	14.88 ug/L	1262950	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			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	90
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	15.360	14.9	ug/L	1262950	3	13.556	2121970	25.0