

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102924\
 Data File : VW030806.D
 Acq On : 29 Oct 2024 16:06
 Operator : SY/MD
 Sample : P4568-01DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EA3DL

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: VW030806.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	38	42	43	rBV4	2018	1955	0.13%	0.008%
2	2.228	50	56	57	rBV5	2649	4729	0.31%	0.020%
3	2.362	67	78	88	rBV	72831	186392	12.17%	0.801%
4	2.893	159	165	177	rBV	49728	142762	9.32%	0.613%
5	3.618	281	284	286	rBV2	1007	1153	0.08%	0.005%
6	3.734	302	303	308	rVB5	978	1069	0.07%	0.005%
7	3.868	322	325	327	rVB4	1181	1080	0.07%	0.005%
8	3.893	327	329	331	rBV3	1173	890	0.06%	0.004%
9	4.033	338	352	362	rBV3	206867	715131	46.68%	3.073%
10	4.289	393	394	398	rBV4	945	1150	0.08%	0.005%
11	4.594	436	444	456	rVV2	21167	70046	4.57%	0.301%
12	4.911	484	496	516	rBV2	210870	716090	46.74%	3.077%
13	5.161	535	537	545	rVB7	1995	4413	0.29%	0.019%
14	5.283	556	557	560	rVB3	1211	966	0.06%	0.004%
15	5.429	567	581	597	rBV	175938	581334	37.94%	2.498%
16	5.593	606	608	613	rVB5	816	1068	0.07%	0.005%
17	5.691	620	624	627	rBV5	995	1791	0.12%	0.008%
18	5.758	633	635	639	rVB3	744	976	0.06%	0.004%
19	5.813	639	644	645	rBV4	962	1306	0.09%	0.006%
20	5.837	645	648	651	rVV5	579	1011	0.07%	0.004%
21	5.941	658	665	671	rVV8	3669	10298	0.67%	0.044%
22	6.215	697	710	725	rBV	239073	746493	48.72%	3.208%
23	6.368	732	735	737	rBV3	778	936	0.06%	0.004%
24	6.465	748	751	754	rBV5	1042	1626	0.11%	0.007%
25	6.691	785	788	791	rVB3	732	1118	0.07%	0.005%
26	6.721	791	793	794	rBV2	875	897	0.06%	0.004%
27	6.788	801	804	806	rBV3	701	1011	0.07%	0.004%
28	7.081	843	852	856	rVV	24578	66741	4.36%	0.287%
29	7.166	860	866	881	rVV	73368	212448	13.87%	0.913%
30	7.288	884	886	888	rVV3	1454	1504	0.10%	0.006%
31	7.337	892	894	899	rVV3	1177	1778	0.12%	0.008%
32	7.672	933	949	962	rBV4	442244	1428998	93.27%	6.140%
33	7.874	976	982	988	rVB7	3676	8698	0.57%	0.037%
34	8.069	1004	1014	1030	rVB2	66443	178786	11.67%	0.768%
35	8.276	1035	1048	1051	rBV	360710	846625	55.26%	3.638%
36	8.319	1051	1055	1067	rVB	639130	1466123	95.69%	6.300%

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 Title : SFAM01.0

37	8.623	1103	1105	1108	rBV4	954	876	0.06%	0.004%
38	8.843	1130	1141	1153	rBV	372742	751359	49.04%	3.228%
39	8.965	1159	1161	1166	rVB6	830	939	0.06%	0.004%
40	9.093	1173	1182	1192	rBV	647749	1310959	85.57%	5.633%
41	9.276	1200	1212	1220	rBV	273916	558462	36.45%	2.400%
42	9.367	1220	1227	1239	rVB	246779	482381	31.49%	2.073%
43	9.696	1274	1281	1291	rVV2	10382	22700	1.48%	0.098%
44	9.940	1319	1321	1323	rBV3	932	874	0.06%	0.004%
45	10.038	1328	1337	1338	rBV	141830	229074	14.95%	0.984%
46	10.068	1338	1342	1351	rVV	389159	730304	47.67%	3.138%
47	10.148	1351	1355	1358	rVV	8754	13789	0.90%	0.059%
48	10.209	1358	1365	1376	rVB	257188	452386	29.53%	1.944%
49	10.318	1376	1383	1392	rBV	534576	969400	63.27%	4.165%
50	10.605	1418	1430	1441	rBV2	412999	847812	55.34%	3.643%
51	10.702	1441	1446	1452	rVV2	9132	18798	1.23%	0.081%
52	10.782	1452	1459	1468	rVB	267059	478947	31.26%	2.058%
53	10.922	1476	1482	1496	rBV	108645	189233	12.35%	0.813%
54	11.062	1499	1505	1511	rVB2	16702	28133	1.84%	0.121%
55	11.233	1527	1533	1543	rVB	105653	183314	11.96%	0.788%
56	11.379	1555	1557	1560	rBV4	943	1064	0.07%	0.005%
57	11.440	1560	1567	1571	rBV9	2001	3354	0.22%	0.014%
58	11.507	1574	1578	1579	rBV3	694	875	0.06%	0.004%
59	11.629	1591	1598	1608	rBV	532456	892687	58.27%	3.836%
60	11.733	1610	1615	1622	rVB10	3143	6961	0.45%	0.030%
61	11.830	1623	1631	1641	rBV	627703	1144510	74.70%	4.918%
62	12.001	1656	1659	1661	rVB4	925	897	0.06%	0.004%
63	12.062	1667	1669	1674	rBV6	809	1197	0.08%	0.005%
64	12.159	1677	1685	1694	rBV	914191	1482516	96.76%	6.370%
65	12.348	1707	1716	1723	rVV	39524	71059	4.64%	0.305%
66	12.458	1731	1734	1744	rVB5	3194	5527	0.36%	0.024%
67	12.598	1752	1757	1764	rVB2	13674	21762	1.42%	0.094%
68	12.696	1764	1773	1780	rBV3	213697	597045	38.97%	2.565%
69	12.763	1780	1784	1792	rVV	238264	398364	26.00%	1.712%
70	12.928	1802	1811	1817	rBV	7050	11954	0.78%	0.051%
71	13.062	1829	1833	1836	rBV3	734	1099	0.07%	0.005%
72	13.153	1844	1848	1850	rBV4	700	1263	0.08%	0.005%
73	13.184	1850	1853	1855	rVB3	896	932	0.06%	0.004%
74	13.245	1855	1863	1867	rBV8	7685	16047	1.05%	0.069%
75	13.287	1867	1870	1872	rVV4	1004	1185	0.08%	0.005%
76	13.495	1896	1904	1909	rBV	428492	698244	45.57%	3.000%

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 Title : SFAM01.0

77	13.562	1909	1915	1926	rVB2	619845	1532091	100.00%	6.583%
78	13.848	1955	1962	1974	rBV	433242	719048	46.93%	3.090%
79	14.061	1993	1997	2006	rVV2	8505	15086	0.98%	0.065%
80	14.318	2033	2039	2047	rVV8	4132	7743	0.51%	0.033%
81	14.482	2059	2066	2076	rVB3	23747	43110	2.81%	0.185%
82	14.714	2098	2104	2107	rVV8	2133	4126	0.27%	0.018%
83	14.836	2120	2124	2131	rVB9	1200	2485	0.16%	0.011%
84	14.909	2133	2136	2138	rBV2	810	1012	0.07%	0.004%
85	15.019	2151	2154	2155	rBV3	1047	889	0.06%	0.004%
86	15.122	2163	2171	2181	rBV	150990	267026	17.43%	1.147%
87	15.232	2186	2189	2191	rBV4	1162	1265	0.08%	0.005%
88	15.360	2201	2210	2217	rBV	366455	614922	40.14%	2.642%
89	15.427	2217	2221	2227	rVB2	7109	11748	0.77%	0.050%
90	15.549	2238	2241	2244	rBV5	1525	1682	0.11%	0.007%
91	15.671	2259	2261	2265	rBV5	1010	1325	0.09%	0.006%
92	15.744	2270	2273	2276	rBV4	1013	1452	0.09%	0.006%
93	15.836	2286	2288	2291	rVB4	1492	1111	0.07%	0.005%
94	16.000	2312	2315	2317	rBV3	863	1209	0.08%	0.005%
95	16.073	2325	2327	2330	rVB4	744	933	0.06%	0.004%
96	16.207	2347	2349	2352	rBV4	878	1051	0.07%	0.005%
97	16.268	2357	2359	2363	rBV4	1156	1579	0.10%	0.007%
98	16.366	2371	2375	2376	rBV4	868	1058	0.07%	0.005%
99	16.488	2390	2395	2398	rVV7	1261	2329	0.15%	0.010%
100	16.750	2436	2438	2442	rBV5	923	1114	0.07%	0.005%

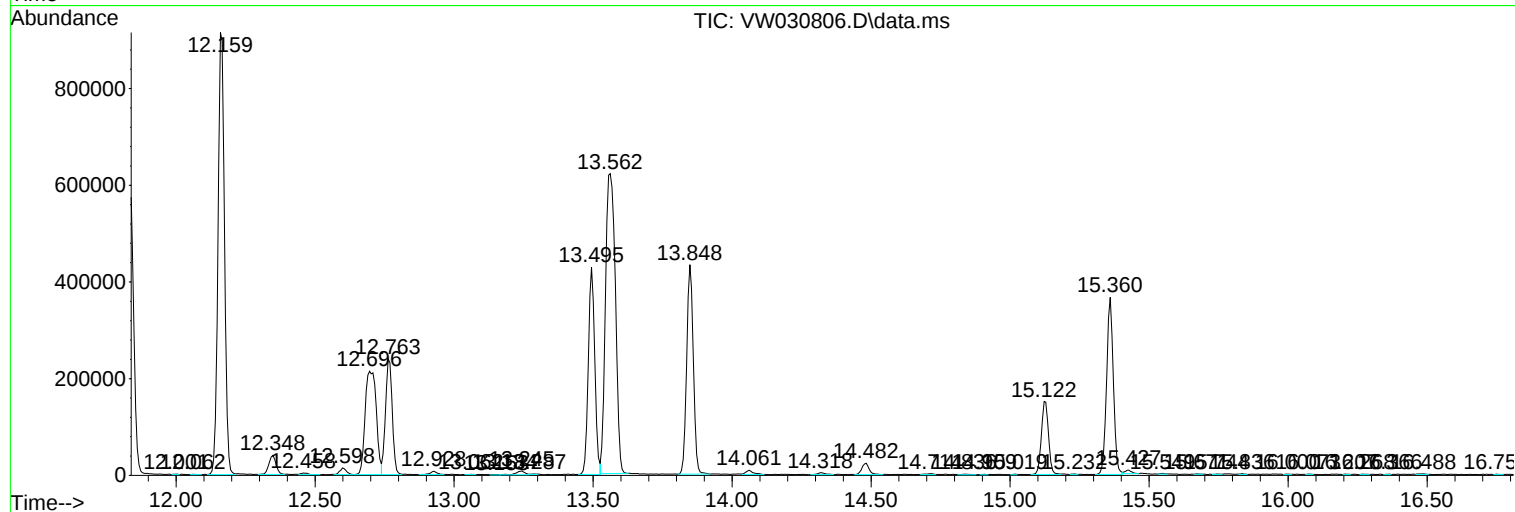
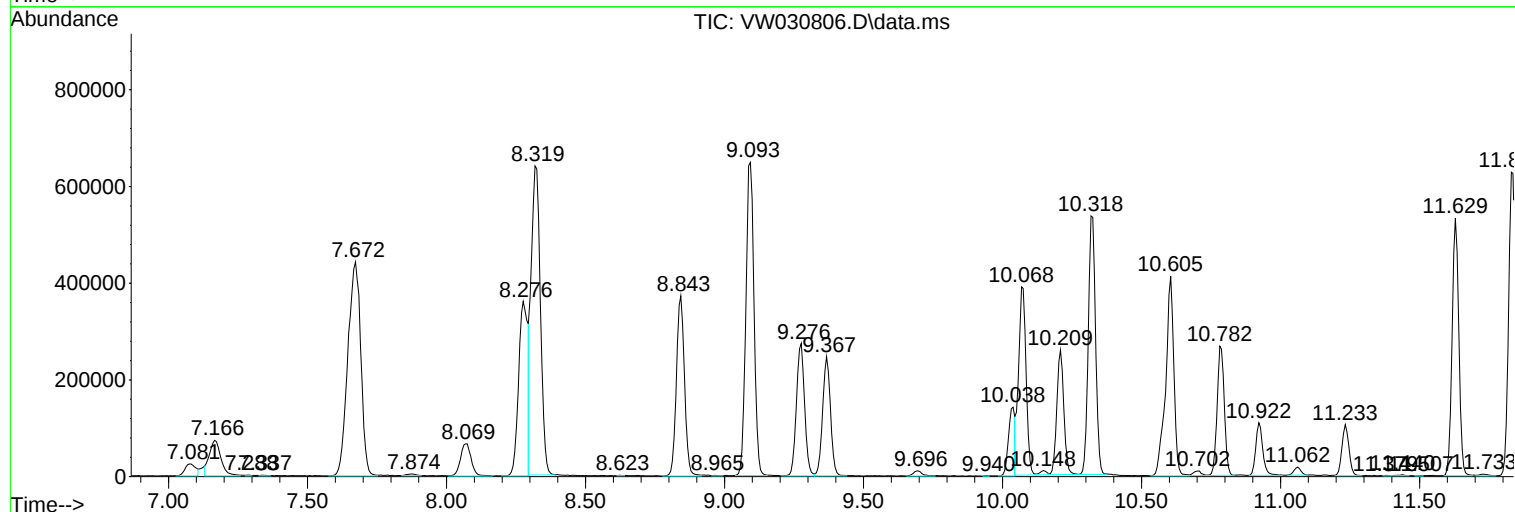
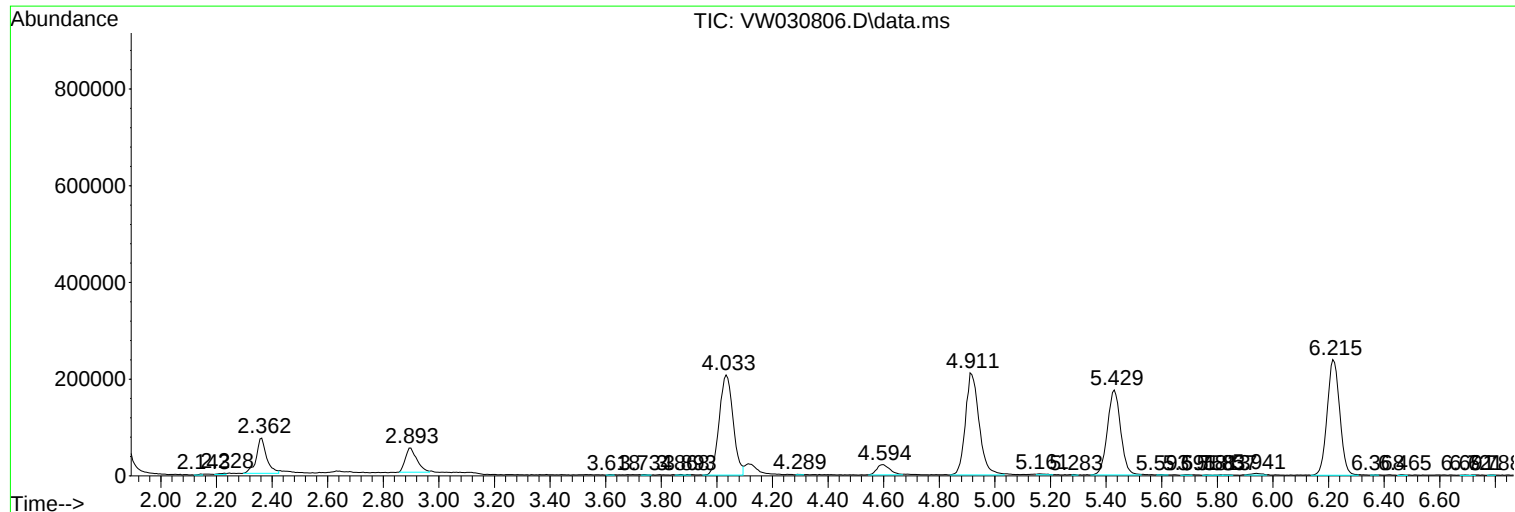
Sum of corrected areas: 23273068

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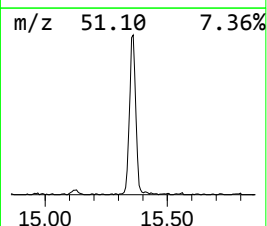
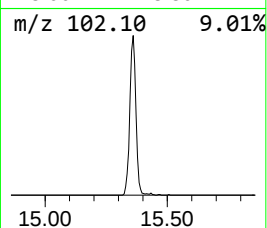
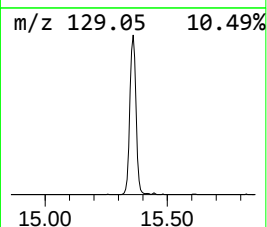
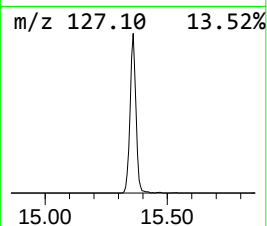
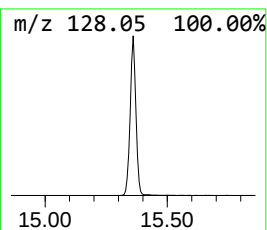
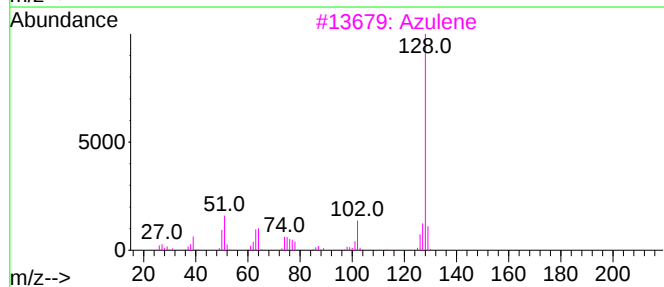
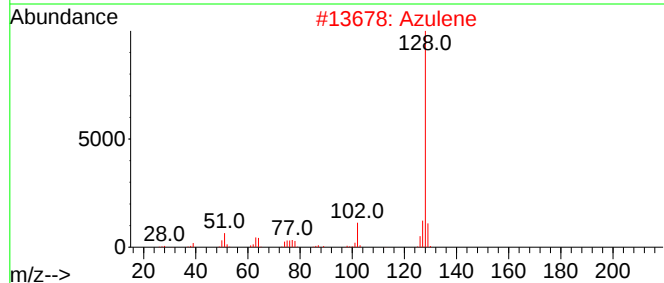
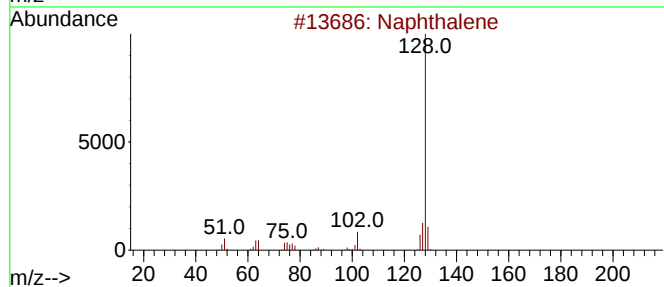
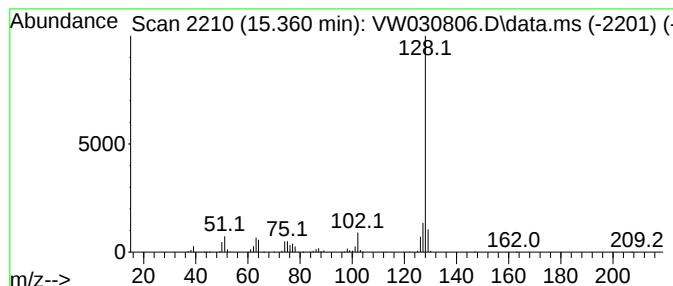
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	10.03 ug/L	614922	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	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	10.0	ug/L	614922	3	13.556	1532090	25.0