

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110124\
 Data File : VW030880.D
 Acq On : 01 Nov 2024 12:26
 Operator : SY/MD
 Sample : P4585-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EA6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

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: VW030880.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	40	43	44	rBV2	1112	1152	0.03%	0.002%
2	2.174	45	47	49	rVV3	867	884	0.02%	0.002%
3	2.332	67	73	74	rBV2	31533	51465	1.41%	0.110%
4	2.363	74	78	94	rVB	77097	198435	5.43%	0.424%
5	2.899	159	166	184	rVB	59781	175817	4.81%	0.376%
6	3.362	240	242	243	rBV2	593	542	0.01%	0.001%
7	3.393	243	247	254	rVB4	1571	2970	0.08%	0.006%
8	3.545	268	272	274	rBV2	696	956	0.03%	0.002%
9	3.692	294	296	299	rBV4	523	725	0.02%	0.002%
10	3.795	307	313	314	rBV2	630	831	0.02%	0.002%
11	4.045	338	354	364	rBV4	373191	1338760	36.65%	2.860%
12	4.521	430	432	436	rBV4	545	701	0.02%	0.001%
13	4.618	437	448	463	rBV	48830	176407	4.83%	0.377%
14	4.923	482	498	525	rBV	458506	1762346	48.25%	3.765%
15	5.167	537	538	540	rBV2	814	724	0.02%	0.002%
16	5.429	566	581	607	rBV	466446	1503191	41.16%	3.212%
17	5.740	629	632	635	rBV4	608	834	0.02%	0.002%
18	5.941	655	665	674	rVV7	3720	11560	0.32%	0.025%
19	6.216	697	710	729	rBV	601380	1852761	50.73%	3.959%
20	6.344	729	731	735	rVB2	890	686	0.02%	0.001%
21	7.081	845	852	858	rVV	34497	95370	2.61%	0.204%
22	7.173	859	867	888	rVB2	192981	539448	14.77%	1.153%
23	7.343	893	895	899	rVV4	912	1153	0.03%	0.002%
24	7.441	909	911	913	rVB3	893	589	0.02%	0.001%
25	7.679	935	950	963	rBV2	1057163	2988110	81.81%	6.384%
26	7.874	973	982	991	rVB3	6611	17128	0.47%	0.037%
27	8.069	1004	1014	1029	rBV2	170377	430146	11.78%	0.919%
28	8.276	1038	1048	1050	rVV	456699	931783	25.51%	1.991%
29	8.319	1050	1055	1072	rVB	1513798	3500840	95.85%	7.480%
30	8.551	1089	1093	1097	rBV6	1151	1983	0.05%	0.004%
31	8.715	1116	1120	1127	rVB8	1874	3653	0.10%	0.008%
32	8.843	1131	1141	1154	rBV	449540	887228	24.29%	1.896%
33	9.093	1172	1182	1197	rVV	1608160	3169340	86.77%	6.772%
34	9.276	1203	1212	1219	rBV	303876	631155	17.28%	1.349%
35	9.367	1219	1227	1238	rVB	546183	1075765	29.45%	2.299%
36	9.691	1270	1280	1289	rBV2	26499	56017	1.53%	0.120%

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 Title : SFAM01.0

37	9.959	1320	1324	1325	rBV3	686	816	0.02%	0.002%
38	10.069	1338	1342	1350	rVB	929087	1641550	44.94%	3.507%
39	10.142	1350	1354	1358	rVV	21169	32369	0.89%	0.069%
40	10.209	1358	1365	1376	rVB	668681	1143265	31.30%	2.443%
41	10.319	1376	1383	1391	rBV	608485	1086692	29.75%	2.322%
42	10.605	1419	1430	1439	rBV	964354	1778443	48.69%	3.800%
43	10.703	1441	1446	1450	rVV2	15201	25714	0.70%	0.055%
44	10.788	1452	1460	1468	rVV	631729	1126005	30.83%	2.406%
45	10.922	1476	1482	1499	rVB	143499	257004	7.04%	0.549%
46	11.062	1499	1505	1512	rVV4	11498	21655	0.59%	0.046%
47	11.129	1514	1516	1518	rVV3	792	629	0.02%	0.001%
48	11.166	1518	1522	1524	rVV4	2239	3333	0.09%	0.007%
49	11.233	1526	1533	1544	rVV	269364	454495	12.44%	0.971%
50	11.398	1556	1560	1561	rBV4	717	807	0.02%	0.002%
51	11.440	1564	1567	1569	rVB4	1617	1697	0.05%	0.004%
52	11.526	1577	1581	1583	rBV4	859	1309	0.04%	0.003%
53	11.629	1590	1598	1607	rBV	606560	1038887	28.44%	2.220%
54	11.733	1610	1615	1621	rVB6	5645	12005	0.33%	0.026%
55	11.830	1623	1631	1648	rVV	1623148	2881233	78.88%	6.156%
56	12.105	1673	1676	1677	rBV2	675	735	0.02%	0.002%
57	12.166	1677	1686	1693	rBV	2234206	3652452	100.00%	7.804%
58	12.349	1709	1716	1725	rVB	100980	177605	4.86%	0.379%
59	12.458	1728	1734	1740	rBV3	6540	11654	0.32%	0.025%
60	12.519	1740	1744	1748	rVB5	1559	2576	0.07%	0.006%
61	12.599	1752	1757	1764	rVB2	7122	12784	0.35%	0.027%
62	12.708	1764	1775	1780	rBV2	489085	1165153	31.90%	2.490%
63	12.763	1780	1784	1798	rVB	620417	1014770	27.78%	2.168%
64	12.885	1801	1804	1805	rBV2	1192	1163	0.03%	0.002%
65	12.928	1808	1811	1820	rVB5	6320	11214	0.31%	0.024%
66	13.044	1825	1830	1831	rBV3	689	938	0.03%	0.002%
67	13.135	1842	1845	1852	rVB6	961	1855	0.05%	0.004%
68	13.239	1852	1862	1867	rBV4	16383	33399	0.91%	0.071%
69	13.397	1881	1888	1892	rBV5	3707	6738	0.18%	0.014%
70	13.495	1896	1904	1909	rBV	1115934	1716633	47.00%	3.668%
71	13.568	1909	1916	1925	rVB2	1195459	2707376	74.12%	5.785%
72	13.751	1944	1946	1948	rBV2	992	705	0.02%	0.002%
73	13.848	1954	1962	1976	rBV	520607	865208	23.69%	1.849%
74	13.946	1976	1978	1979	rBV	943	573	0.02%	0.001%
75	14.062	1993	1997	2000	rBV3	6151	9508	0.26%	0.020%
76	14.147	2010	2011	2015	rVB4	793	587	0.02%	0.001%

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 Title : SFAM01.0

77	14.190	2015	2018	2019	rBV2	779	658	0.02%	0.001%
78	14.214	2019	2022	2029	rVB5	2453	4659	0.13%	0.010%
79	14.318	2034	2039	2046	rBV4	11272	18194	0.50%	0.039%
80	14.373	2046	2048	2052	rVB5	899	971	0.03%	0.002%
81	14.428	2054	2057	2059	rVB4	727	693	0.02%	0.001%
82	14.476	2059	2065	2071	rBV	59687	106480	2.92%	0.228%
83	14.617	2082	2088	2094	rBV7	3965	6810	0.19%	0.015%
84	14.690	2097	2100	2101	rVV2	799	740	0.02%	0.002%
85	14.720	2101	2105	2111	rVB8	2787	5191	0.14%	0.011%
86	14.775	2111	2114	2116	rBV3	942	1109	0.03%	0.002%
87	14.805	2118	2119	2122	rBV3	916	679	0.02%	0.001%
88	14.927	2137	2139	2140	rBV2	639	578	0.02%	0.001%
89	14.976	2144	2147	2149	rBV3	663	807	0.02%	0.002%
90	15.062	2157	2161	2164	rBV6	1776	3377	0.09%	0.007%
91	15.129	2164	2172	2186	rVB	360877	620558	16.99%	1.326%
92	15.226	2186	2188	2189	rBV2	1107	694	0.02%	0.001%
93	15.360	2202	2210	2218	rBV	966944	1701810	46.59%	3.636%
94	15.549	2235	2241	2250	rVB10	3063	7452	0.20%	0.016%
95	15.726	2268	2270	2271	rBV2	817	780	0.02%	0.002%
96	15.781	2277	2279	2284	rVB6	1249	2030	0.06%	0.004%
97	15.958	2302	2308	2314	rBV7	1398	2829	0.08%	0.006%
98	16.452	2386	2389	2391	rBV4	926	1140	0.03%	0.002%
99	16.586	2409	2411	2413	rBV3	817	811	0.02%	0.002%
100	16.634	2418	2419	2422	rBV3	581	630	0.02%	0.001%

Sum of corrected areas: 46802669

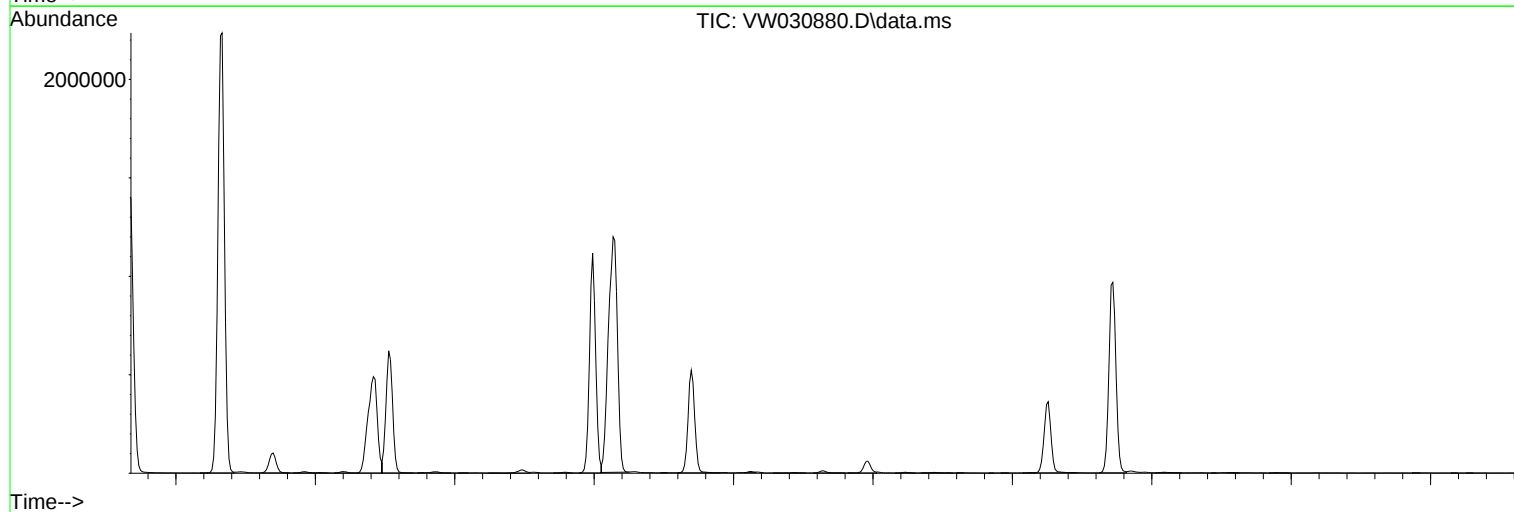
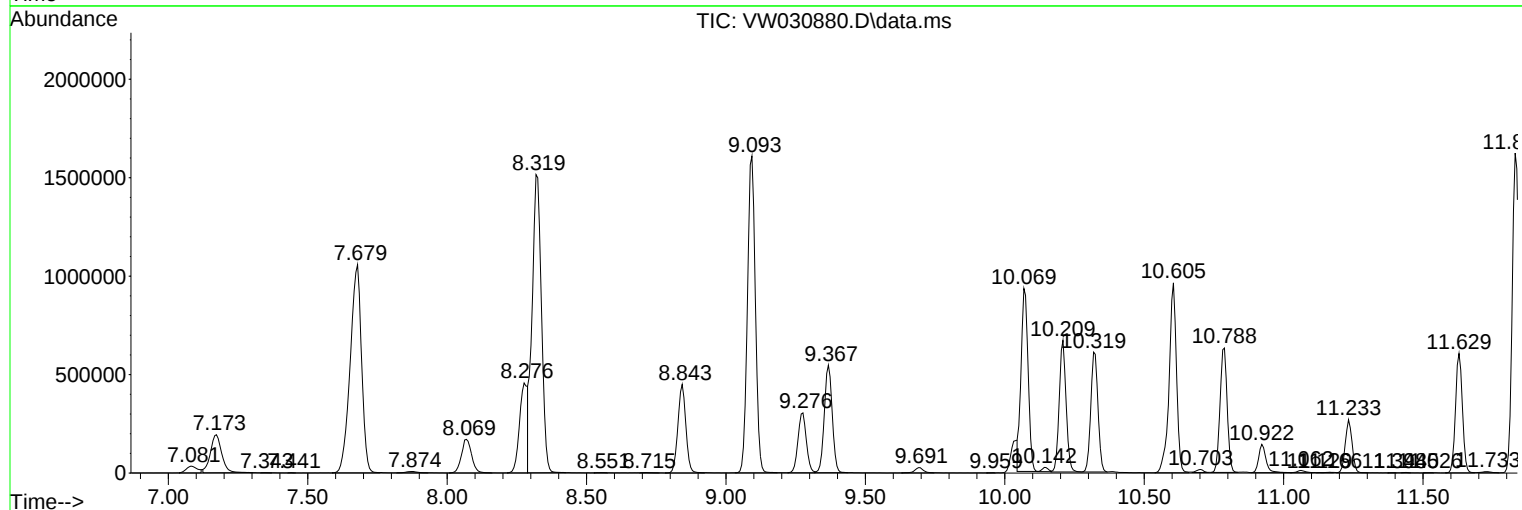
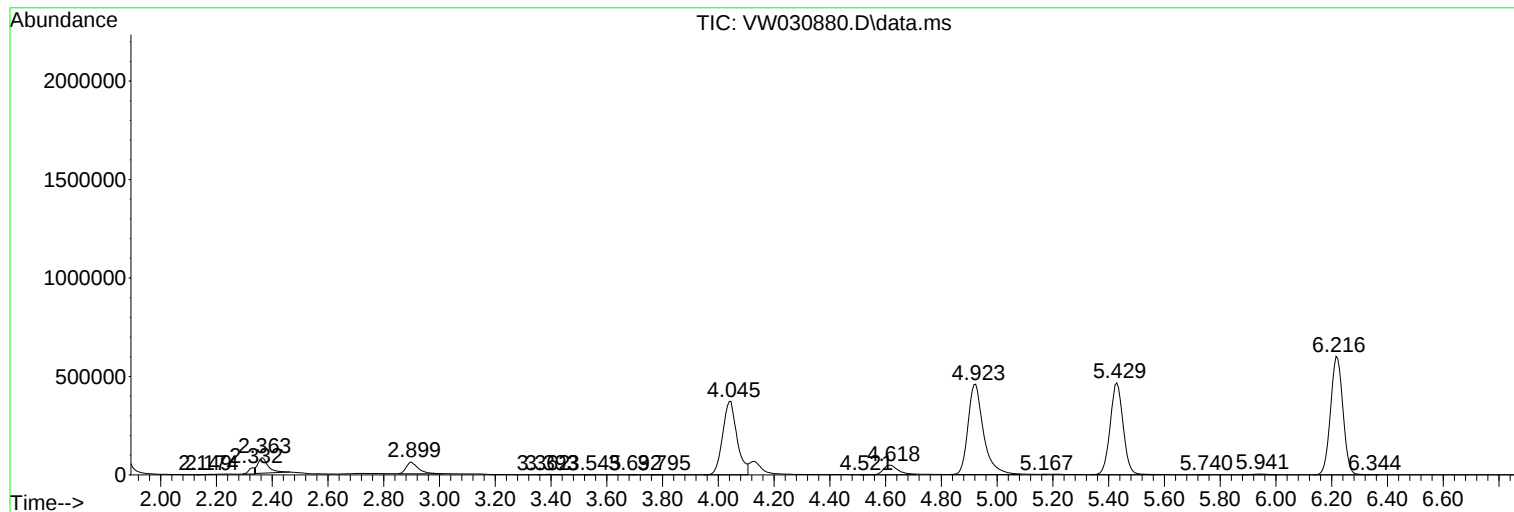
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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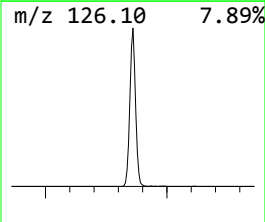
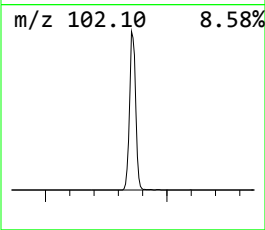
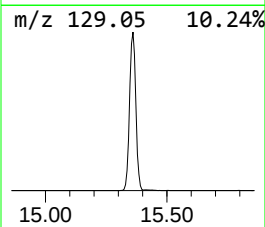
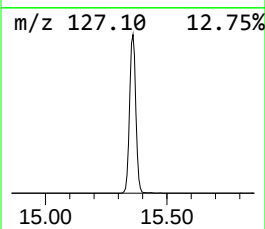
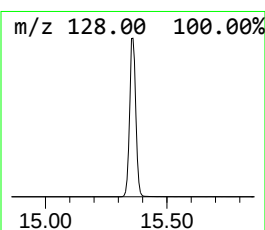
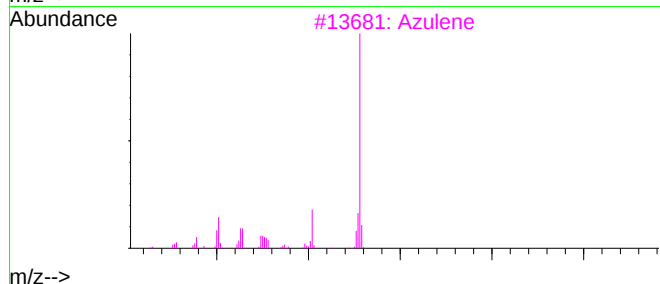
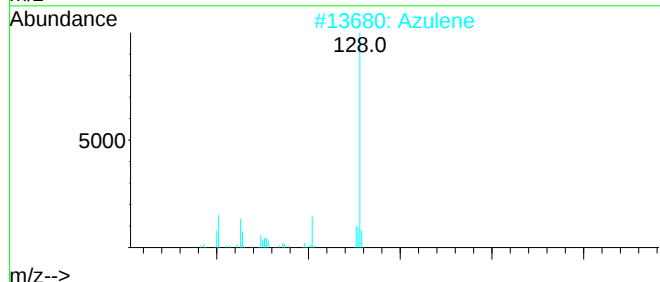
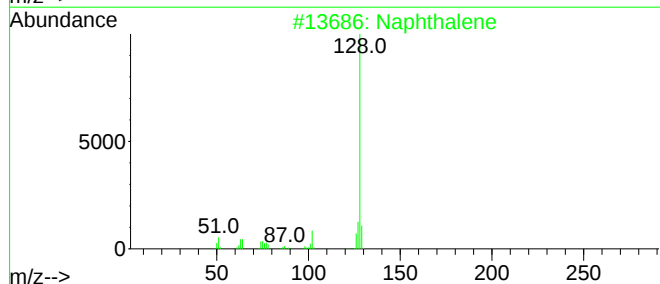
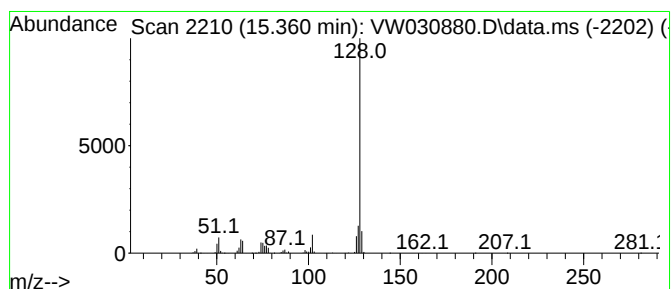
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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	15.71 ug/L	1701810	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	Naphthalene		128	C10H8	000091-20-3	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	15.360	15.7	ug/L	1701810	3	13.556	2707380	25.0