

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021173.D
 Acq On : 06 Dec 2021 16:46
 Operator : SY/VA
 Sample : M4888-01
 Misc : 6.03g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8A8

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\SFAMWLM120321SMA.M
 Title : SFAM01.0

Signal : TIC: VW021173.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	80	rVB	21616	33501	0.39%	0.340%
2	3.916	328	330	333	rBV	114	97	0.00%	0.001%
3	4.007	336	345	359	rVB	24150	63614	0.74%	0.645%
4	4.397	402	409	413	rBV3	394	1094	0.01%	0.011%
5	4.684	455	456	460	rBB	92	123	0.00%	0.001%
6	4.812	472	477	481	rBV	109	269	0.00%	0.003%
7	4.903	485	492	494	rBV2	1923	3741	0.04%	0.038%
8	4.983	502	505	507	rBV	137	171	0.00%	0.002%
9	5.275	551	553	554	rBV	141	98	0.00%	0.001%
10	5.324	559	561	564	rBV	91	117	0.00%	0.001%
11	5.409	572	575	576	rBV	226	194	0.00%	0.002%
12	5.519	591	593	594	rBV	139	92	0.00%	0.001%
13	5.787	635	637	640	rBV	97	132	0.00%	0.001%
14	5.861	648	649	652	rBV	90	119	0.00%	0.001%
15	5.915	657	658	659	rBV	142	96	0.00%	0.001%
16	6.098	687	688	690	rBB	140	102	0.00%	0.001%
17	6.147	694	696	699	rBB	88	98	0.00%	0.001%
18	6.220	706	708	709	rBV	149	133	0.00%	0.001%
19	6.367	731	732	737	rBB	118	132	0.00%	0.001%
20	6.482	750	751	753	rBB	143	98	0.00%	0.001%
21	6.574	763	766	767	rBB	115	99	0.00%	0.001%
22	6.604	769	771	773	rVB	151	113	0.00%	0.001%
23	6.684	780	784	785	rBV	147	170	0.00%	0.002%
24	6.738	792	793	794	rBV	184	93	0.00%	0.001%
25	6.927	821	824	825	rBB	118	100	0.00%	0.001%
26	7.025	837	840	841	rBB	113	93	0.00%	0.001%
27	7.080	841	849	855	rBV	4578	12447	0.14%	0.126%
28	7.281	879	882	884	rBB	165	150	0.00%	0.002%
29	7.318	884	888	892	rBB	84	133	0.00%	0.001%
30	7.409	901	903	906	rBB	126	131	0.00%	0.001%
31	7.580	929	931	933	rBV	79	91	0.00%	0.001%
32	7.653	933	943	952	rVV	28999	71909	0.84%	0.730%
33	7.744	956	958	961	rBB	80	96	0.00%	0.001%
34	7.885	978	981	983	rBV	82	109	0.00%	0.001%
35	7.952	989	992	995	rBB	106	142	0.00%	0.001%
36	8.049	1007	1008	1011	rBB	152	104	0.00%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Title : SFAM01.0

37	8.275	1036	1045	1058	rBV2	55792	169099	1.96%	1.716%
38	8.689	1110	1113	1114	rBB2	152	97	0.00%	0.001%
39	8.732	1117	1120	1123	rBB	88	119	0.00%	0.001%
40	8.842	1130	1138	1146	rBV	48863	96579	1.12%	0.980%
41	9.092	1169	1179	1198	rBV	4603076	8611043	100.00%	87.376%
42	9.275	1202	1209	1217	rVB	38455	74941	0.87%	0.760%
43	9.384	1226	1227	1231	rBB	123	129	0.00%	0.001%
44	9.415	1231	1232	1234	rBB	132	97	0.00%	0.001%
45	9.592	1259	1261	1264	rBV	78	119	0.00%	0.001%
46	9.714	1279	1281	1284	rBB	120	122	0.00%	0.001%
47	9.738	1284	1285	1288	rBV	71	100	0.00%	0.001%
48	9.890	1308	1310	1313	rBB	96	106	0.00%	0.001%
49	9.982	1323	1325	1327	rBV	84	106	0.00%	0.001%
50	10.037	1327	1334	1340	rVV	19254	34109	0.40%	0.346%
51	10.213	1359	1363	1366	rBB	229	287	0.00%	0.003%
52	10.323	1374	1381	1388	rBV	78722	136744	1.59%	1.388%
53	10.579	1417	1423	1429	rBV	11098	18363	0.21%	0.186%
54	10.701	1438	1443	1450	rBB	3689	6138	0.07%	0.062%
55	10.787	1450	1457	1463	rBV	9571	15864	0.18%	0.161%
56	10.860	1463	1469	1475	rVV	54709	91291	1.06%	0.926%
57	10.921	1475	1479	1488	rVB	16916	29015	0.34%	0.294%
58	11.067	1498	1503	1508	rVB	1882	2773	0.03%	0.028%
59	11.134	1512	1514	1517	rBB	82	102	0.00%	0.001%
60	11.305	1539	1542	1545	rBB	70	112	0.00%	0.001%
61	11.341	1545	1548	1550	rBV	128	146	0.00%	0.001%
62	11.439	1558	1564	1570	rVB2	3108	4493	0.05%	0.046%
63	11.488	1570	1572	1573	rBB2	164	105	0.00%	0.001%
64	11.530	1577	1579	1582	rBB	145	143	0.00%	0.001%
65	11.555	1582	1583	1586	rBB	120	92	0.00%	0.001%
66	11.628	1588	1595	1602	rBV	64321	106403	1.24%	1.080%
67	11.835	1625	1629	1638	rBB3	432	836	0.01%	0.008%
68	12.097	1669	1672	1674	rBB	89	104	0.00%	0.001%
69	12.158	1675	1682	1686	rBB4	1446	2347	0.03%	0.024%
70	12.225	1691	1693	1696	rVB	130	113	0.00%	0.001%
71	12.603	1749	1755	1761	rVB	18142	27026	0.31%	0.274%
72	12.689	1763	1769	1777	rBV	27024	45307	0.53%	0.460%
73	12.859	1792	1797	1798	rBV2	199	232	0.00%	0.002%
74	12.896	1799	1803	1804	rVV2	256	317	0.00%	0.003%
75	12.932	1806	1809	1813	rVB3	667	932	0.01%	0.009%
76	13.097	1833	1836	1838	rBB	103	119	0.00%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Title : SFAM01.0

77	13.249	1856	1861	1863	rBV2	273	363	0.00%	0.004%
78	13.292	1863	1868	1875	rBV3	1890	3347	0.04%	0.034%
79	13.402	1882	1886	1889	rBV	223	315	0.00%	0.003%
80	13.451	1892	1894	1896	rBV	121	92	0.00%	0.001%
81	13.554	1904	1911	1918	rBV	52552	84618	0.98%	0.859%
82	13.682	1931	1932	1937	rVB	267	212	0.00%	0.002%
83	13.853	1953	1960	1969	rBB	48291	77692	0.90%	0.788%
84	14.066	1989	1995	2002	rVB2	6182	9646	0.11%	0.098%
85	14.121	2003	2004	2007	rBB2	122	115	0.00%	0.001%
86	14.158	2007	2010	2012	rBB	122	129	0.00%	0.001%
87	14.194	2013	2016	2018	rBV	77	120	0.00%	0.001%
88	14.286	2028	2031	2034	rBB	343	439	0.01%	0.004%
89	14.402	2049	2050	2052	rBV	132	126	0.00%	0.001%
90	14.518	2066	2069	2071	rBV	190	203	0.00%	0.002%
91	14.725	2098	2103	2105	rBB2	1182	1591	0.02%	0.016%
92	14.755	2106	2108	2110	rBB	103	101	0.00%	0.001%
93	14.792	2110	2114	2119	rBB3	403	766	0.01%	0.008%
94	14.847	2119	2123	2125	rBB	244	204	0.00%	0.002%
95	14.877	2125	2128	2131	rBV	184	239	0.00%	0.002%
96	15.024	2151	2152	2156	rBV	107	147	0.00%	0.001%
97	15.243	2187	2188	2190	rBV	120	124	0.00%	0.001%
98	15.365	2203	2208	2215	rVB	3571	5995	0.07%	0.061%
99	15.432	2215	2219	2223	rBV2	769	1229	0.01%	0.012%
100	15.481	2224	2227	2232	rVB	791	1220	0.01%	0.012%

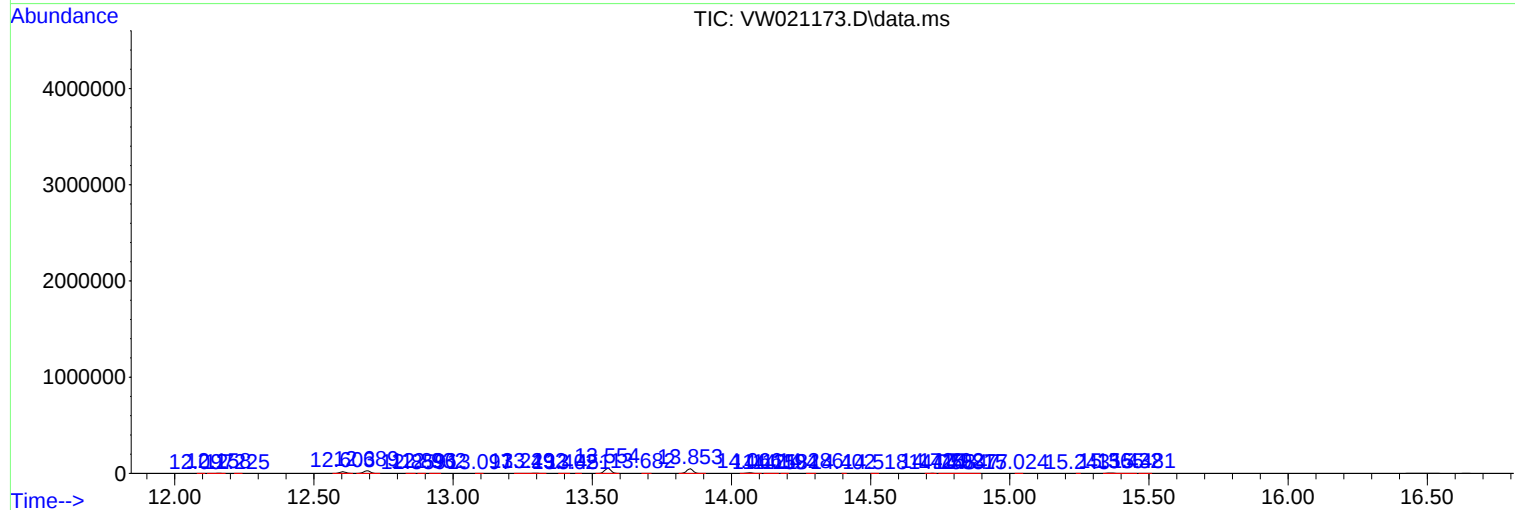
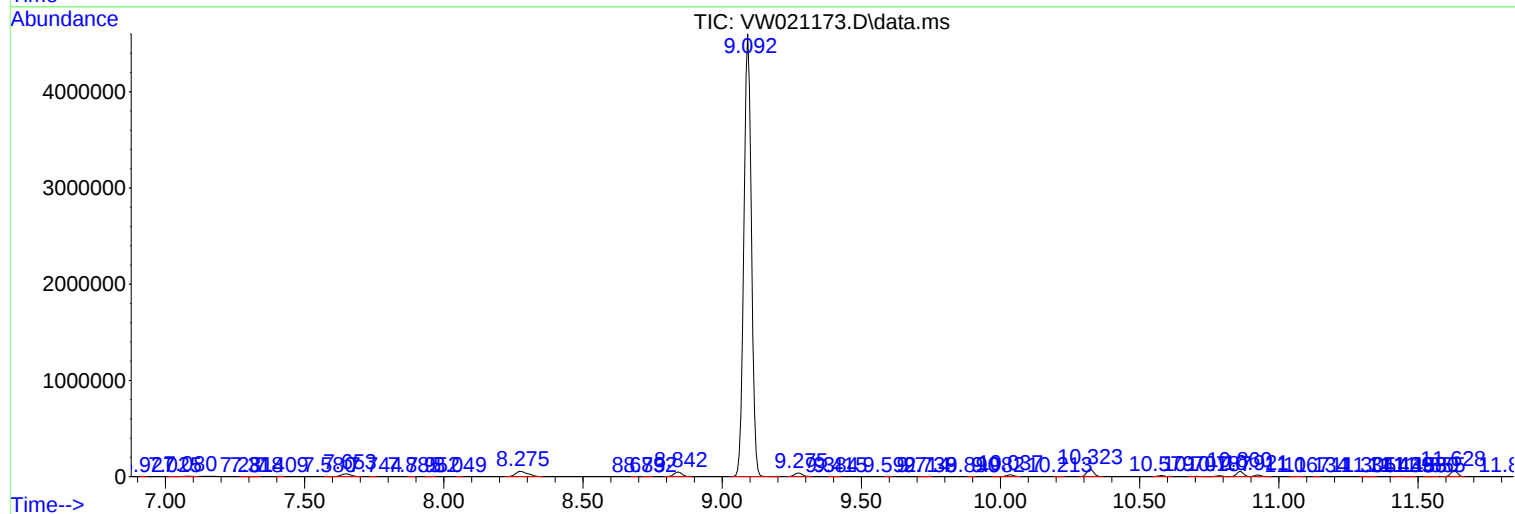
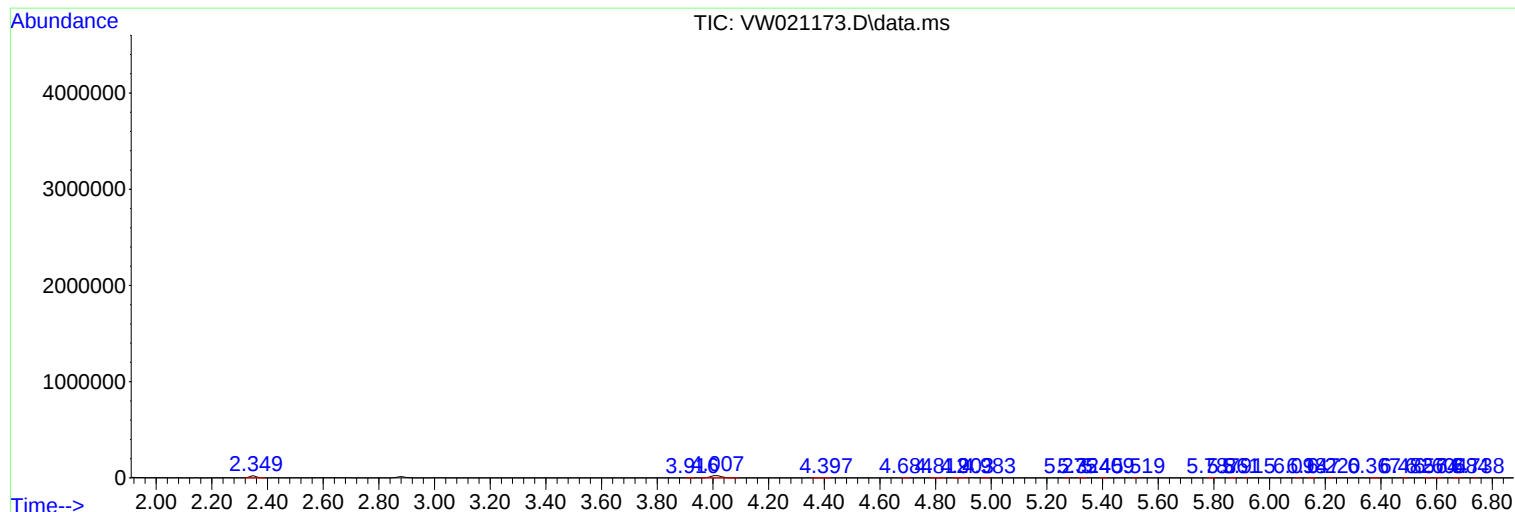
Sum of corrected areas: 9855204

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EX8A8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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



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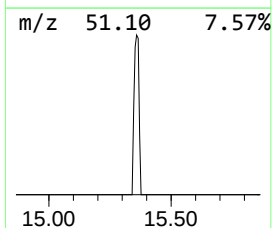
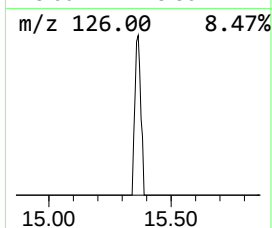
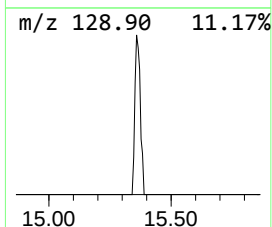
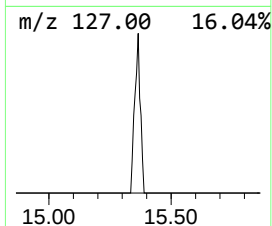
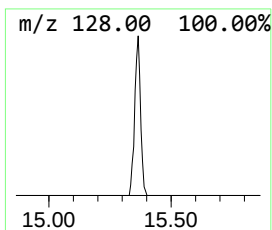
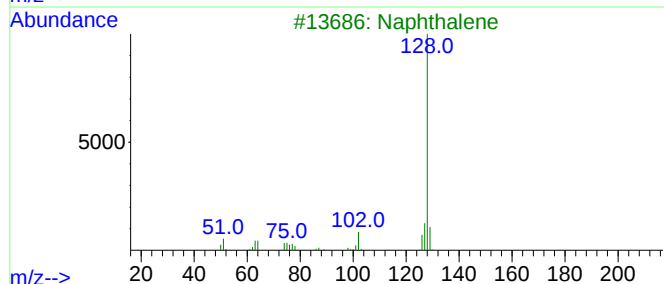
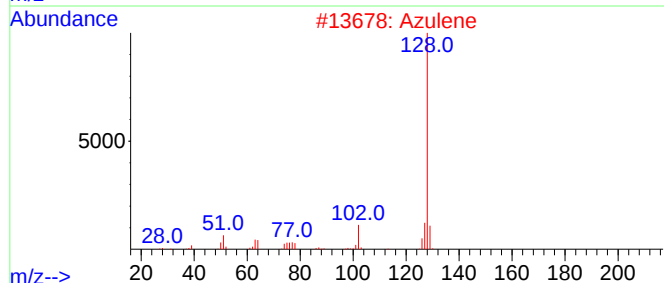
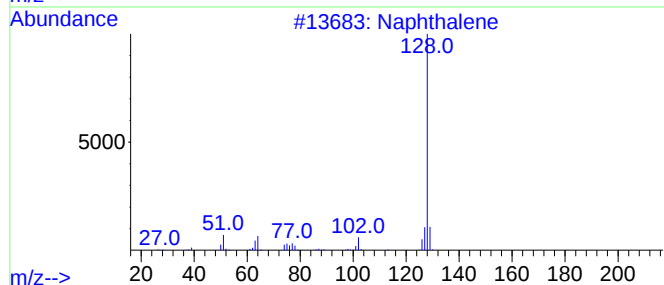
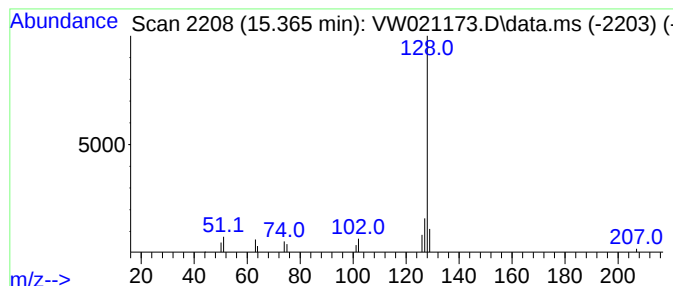
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	1.77 ug/L	5995	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	91
2			Azulene	128	C10H8	000275-51-4	90
3			Naphthalene	128	C10H8	000091-20-3	90
4			Naphthalene	128	C10H8	000091-20-3	90
5			Naphthalene	128	C10H8	000091-20-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.365	1.8	ug/L	5995	3	13.554	84618	25.0