

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019807.D
 Acq On : 19 Aug 2021 14:38
 Operator : SY/VA
 Sample : M3458-14RE
 Misc : 6.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AW4RE

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\SFAMWLM081821SMA.M
 Title : SFAM01.0

Signal : TIC: VW019807.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	92	rVB	123139	264486	20.64%	3.240%
2	2.904	156	164	180	rVB	91740	245240	19.14%	3.004%
3	3.391	240	244	247	rBV3	469	719	0.06%	0.009%
4	3.501	260	262	263	rVB	274	158	0.01%	0.002%
5	3.788	307	309	311	rVB2	337	240	0.02%	0.003%
6	3.812	311	313	314	rBV	224	185	0.01%	0.002%
7	4.032	337	349	375	rBV	146781	473103	36.92%	5.796%
8	4.300	392	393	395	rVB	300	177	0.01%	0.002%
9	4.391	405	408	410	rBV3	216	236	0.02%	0.003%
10	4.483	421	423	426	rVB2	241	176	0.01%	0.002%
11	4.617	439	445	449	rBV4	561	1134	0.09%	0.014%
12	4.684	453	456	457	rVV2	242	224	0.02%	0.003%
13	4.702	457	459	461	rVV2	250	209	0.02%	0.003%
14	4.800	472	475	477	rBV	181	181	0.01%	0.002%
15	4.922	485	495	513	rBV2	8338	29445	2.30%	0.361%
16	5.080	519	521	524	rVB2	284	222	0.02%	0.003%
17	5.111	524	526	527	rVB	256	145	0.01%	0.002%
18	5.135	527	530	533	rBV2	263	354	0.03%	0.004%
19	5.196	538	540	543	rBV3	170	191	0.01%	0.002%
20	5.373	566	569	571	rVB	265	237	0.02%	0.003%
21	5.391	571	572	577	rBV	144	180	0.01%	0.002%
22	5.659	615	616	620	rVB	201	197	0.02%	0.002%
23	5.745	627	630	631	rBV	182	191	0.01%	0.002%
24	5.885	650	653	654	rBV	139	174	0.01%	0.002%
25	5.940	657	662	666	rBV3	1490	3310	0.26%	0.041%
26	6.123	691	692	695	rVB2	203	153	0.01%	0.002%
27	6.159	697	698	701	rBV	235	164	0.01%	0.002%
28	6.373	732	733	735	rBV	214	159	0.01%	0.002%
29	6.440	743	744	746	rBV	264	173	0.01%	0.002%
30	6.574	764	766	768	rVB	266	185	0.01%	0.002%
31	6.616	771	773	774	rBV	184	154	0.01%	0.002%
32	6.891	817	818	820	rBV	232	174	0.01%	0.002%
33	6.970	826	831	832	rBV2	146	182	0.01%	0.002%
34	7.080	841	849	869	rBV	20356	67470	5.27%	0.827%
35	7.281	880	882	885	rBV	305	386	0.03%	0.005%
36	7.421	904	905	908	rBV2	198	198	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Title : SFAM01.0

37	7.543	919	925	930	rBV3	421	872	0.07%	0.011%
38	7.653	932	943	954	rBV	237785	579700	45.24%	7.102%
39	7.787	963	965	966	rBV	328	207	0.02%	0.003%
40	8.153	1023	1025	1027	rBV	242	159	0.01%	0.002%
41	8.281	1035	1046	1062	rBV2	446628	1281309	100.00%	15.697%
42	8.464	1074	1076	1077	rVB	229	162	0.01%	0.002%
43	8.561	1089	1092	1094	rBV2	243	309	0.02%	0.004%
44	8.634	1102	1104	1109	rVB2	472	452	0.04%	0.006%
45	8.701	1112	1115	1118	rVB2	249	319	0.02%	0.004%
46	8.848	1128	1139	1150	rBV	407971	796904	62.19%	9.762%
47	9.086	1174	1178	1183	rVB3	1212	1814	0.14%	0.022%
48	9.165	1190	1191	1196	rVB2	254	357	0.03%	0.004%
49	9.220	1199	1200	1201	rBV	277	201	0.02%	0.002%
50	9.275	1201	1209	1220	rBV	311895	629314	49.11%	7.709%
51	9.390	1227	1228	1234	rVB2	354	386	0.03%	0.005%
52	9.665	1270	1273	1276	rVV2	382	425	0.03%	0.005%
53	9.750	1285	1287	1290	rBV	162	152	0.01%	0.002%
54	9.866	1303	1306	1307	rVB2	167	164	0.01%	0.002%
55	9.951	1317	1320	1321	rBV	204	153	0.01%	0.002%
56	10.037	1327	1334	1344	rVV	125958	226302	17.66%	2.772%
57	10.329	1373	1382	1389	rBV	568069	1005009	78.44%	12.312%
58	10.579	1416	1423	1432	rVB	86582	146769	11.45%	1.798%
59	10.701	1439	1443	1452	rVB	1495	2996	0.23%	0.037%
60	10.823	1459	1463	1467	rVB2	179	326	0.03%	0.004%
61	10.854	1467	1468	1473	rBV	257	409	0.03%	0.005%
62	10.927	1473	1480	1491	rBV	74289	132998	10.38%	1.629%
63	11.085	1503	1506	1508	rBV3	470	508	0.04%	0.006%
64	11.177	1520	1521	1523	rBV	306	224	0.02%	0.003%
65	11.292	1538	1540	1541	rBV	206	150	0.01%	0.002%
66	11.524	1574	1578	1579	rBV3	252	235	0.02%	0.003%
67	11.634	1588	1596	1606	rBV	520454	856830	66.87%	10.497%
68	11.725	1609	1611	1615	rVB5	487	602	0.05%	0.007%
69	11.829	1624	1628	1635	rBV5	875	1662	0.13%	0.020%
70	11.951	1646	1648	1650	rBV	212	168	0.01%	0.002%
71	12.170	1681	1684	1686	rVB3	361	362	0.03%	0.004%
72	12.195	1686	1688	1690	rBV2	183	156	0.01%	0.002%
73	12.292	1701	1704	1706	rBV	160	209	0.02%	0.003%
74	12.365	1714	1716	1719	rVB	293	181	0.01%	0.002%
75	12.402	1719	1722	1726	rBV2	158	256	0.02%	0.003%
76	12.433	1726	1727	1730	rVB	226	150	0.01%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Title : SFAM01.0

77	12.597	1748	1754	1755	rBV2	889	1032	0.08%	0.013%
78	12.695	1763	1770	1777	rBV	193960	315007	24.58%	3.859%
79	12.859	1794	1797	1798	rBV	352	327	0.03%	0.004%
80	12.993	1817	1819	1820	rVB	346	171	0.01%	0.002%
81	13.195	1850	1852	1853	rBV2	287	214	0.02%	0.003%
82	13.249	1853	1861	1865	rVV4	825	1562	0.12%	0.019%
83	13.402	1884	1886	1888	rBV2	431	317	0.02%	0.004%
84	13.512	1900	1904	1905	rBV2	208	239	0.02%	0.003%
85	13.560	1905	1912	1921	rBV	315654	511468	39.92%	6.266%
86	13.755	1942	1944	1948	rVB3	457	456	0.04%	0.006%
87	13.792	1948	1950	1953	rBV3	287	343	0.03%	0.004%
88	13.853	1953	1960	1968	rBV	313998	512526	40.00%	6.279%
89	13.969	1977	1979	1980	rBV	240	155	0.01%	0.002%
90	14.310	2032	2035	2037	rBV2	615	838	0.07%	0.010%
91	14.377	2045	2046	2049	rBV2	383	459	0.04%	0.006%
92	14.518	2066	2069	2075	rBV2	1174	1447	0.11%	0.018%
93	14.664	2090	2093	2095	rBV2	374	381	0.03%	0.005%
94	14.719	2099	2102	2107	rVB2	1937	2212	0.17%	0.027%
95	15.121	2166	2168	2169	rBV2	422	344	0.03%	0.004%
96	15.200	2179	2181	2184	rBV2	671	474	0.04%	0.006%
97	15.365	2201	2208	2215	rBV	25924	46725	3.65%	0.572%
98	15.853	2285	2288	2291	rBV3	525	725	0.06%	0.009%
99	16.371	2371	2373	2374	rVB	456	207	0.02%	0.003%
100	16.438	2379	2384	2393	rBV2	2397	4979	0.39%	0.061%

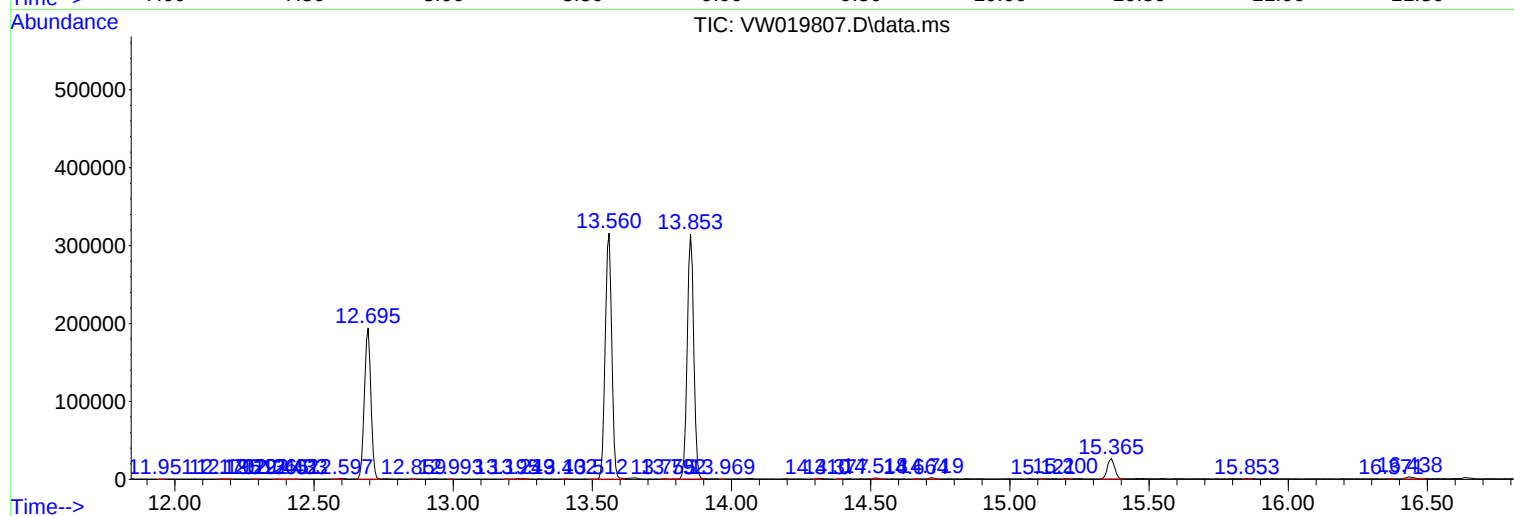
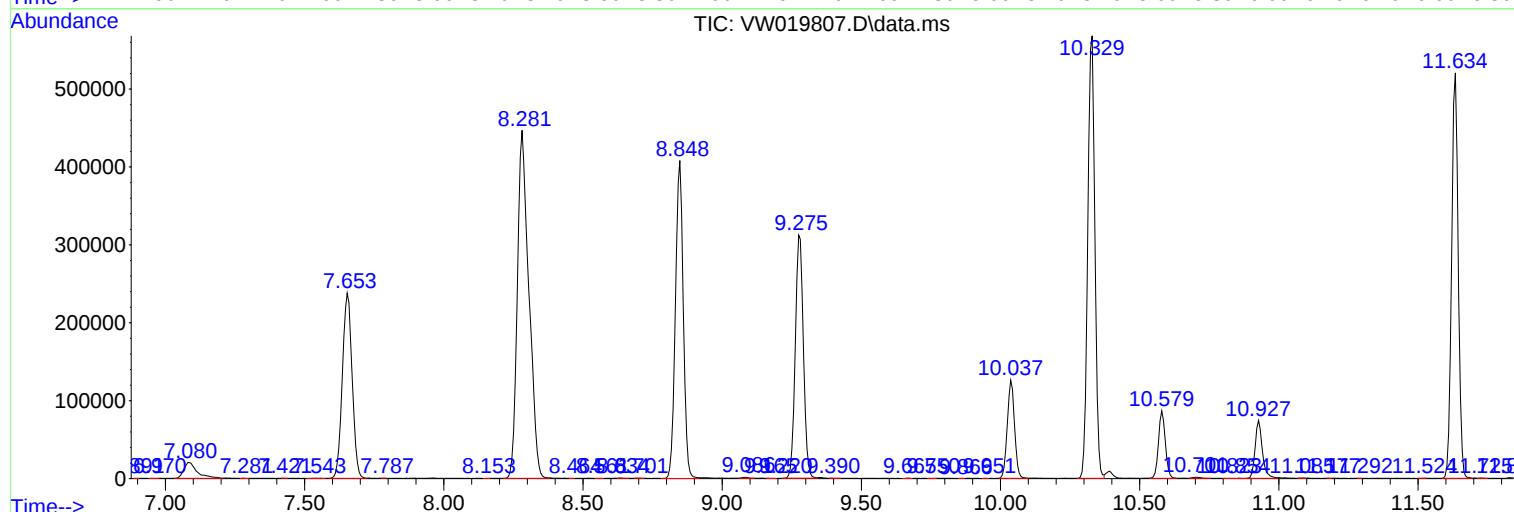
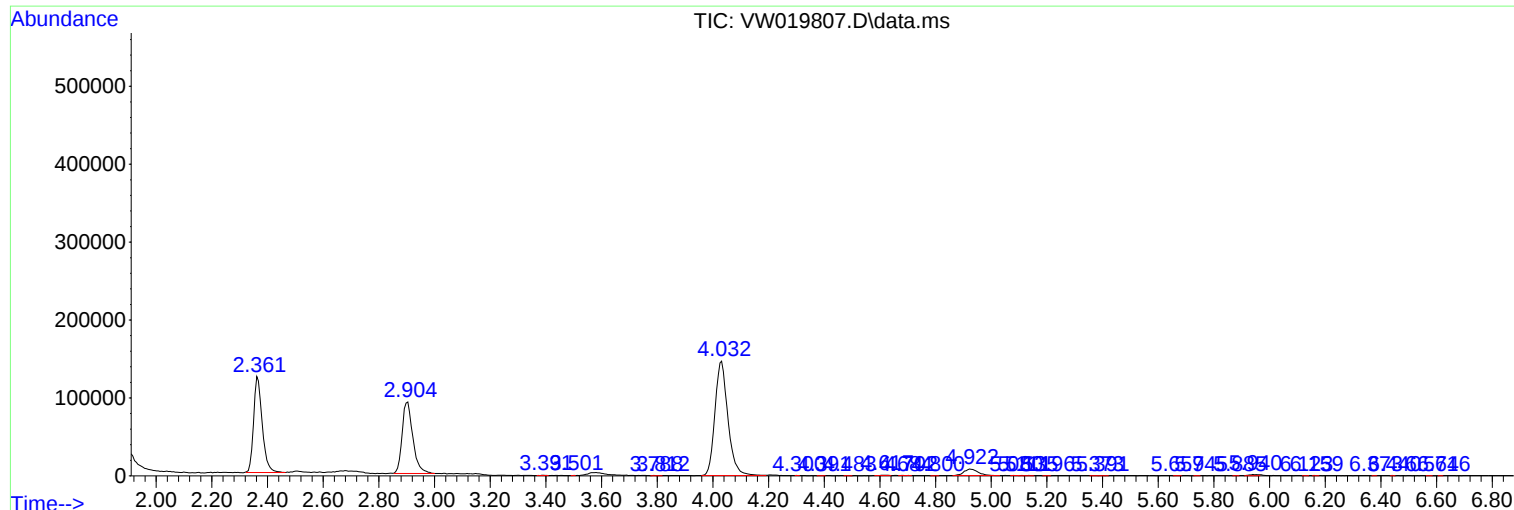
Sum of corrected areas: 8162981

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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



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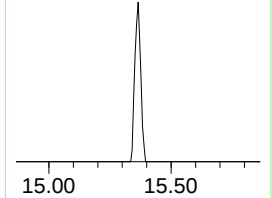
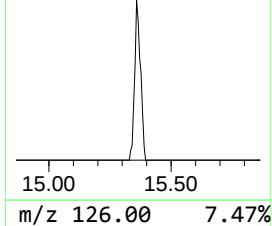
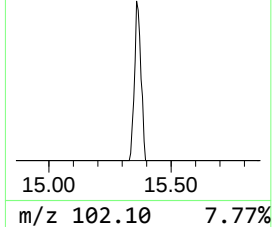
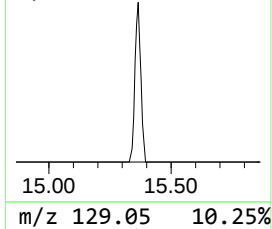
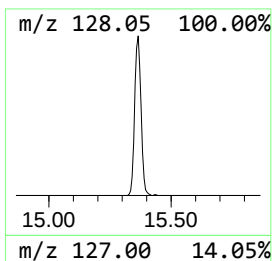
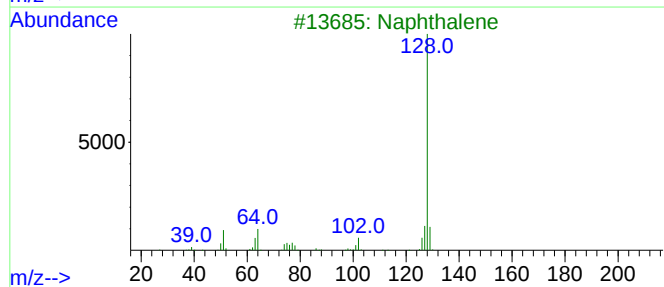
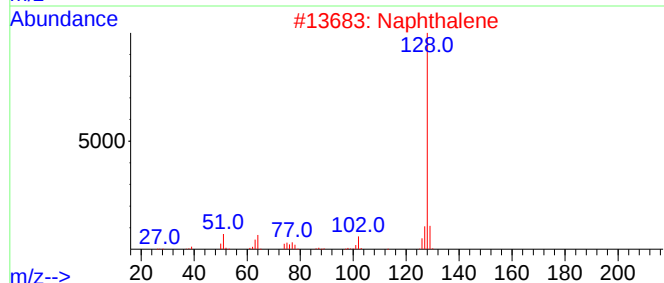
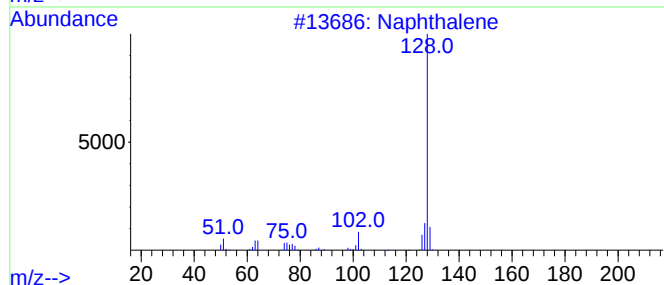
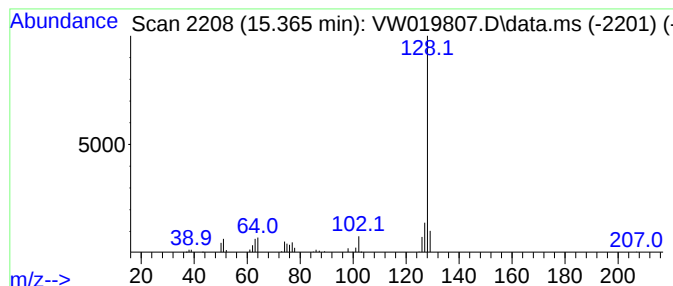
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	2.28 ug/L	46725	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Naphthalene	128	C10H8	000091-20-3	91
3			Naphthalene	128	C10H8	000091-20-3	91
4			Naphthalene	128	C10H8	000091-20-3	91
5			Azulene	128	C10H8	000275-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.365	2.3	ug/L	46725	3	13.560	511468	25.0