

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021633.D
 Acq On : 23 Dec 2021 23:52
 Operator : SY/VA
 Sample : M5214-09
 Misc : 6.46g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLF6

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021633.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	79	rVB	29499	47634	15.87%	2.436%
2	2.879	154	160	171	rVB	19584	38477	12.82%	1.968%
3	3.611	278	280	283	rBV	100	139	0.05%	0.007%
4	3.775	302	307	308	rBV	114	190	0.06%	0.010%
5	4.013	336	346	357	rBV2	35793	98804	32.91%	5.053%
6	4.318	394	396	399	rBV	72	114	0.04%	0.006%
7	4.373	400	405	409	rBV2	338	705	0.23%	0.036%
8	4.519	424	429	431	rBB	83	134	0.04%	0.007%
9	4.556	432	435	436	rBB	76	74	0.02%	0.004%
10	4.647	447	450	454	rBB	93	138	0.05%	0.007%
11	4.757	467	468	472	rBV	133	144	0.05%	0.007%
12	4.915	483	494	507	rBB	8553	26258	8.75%	1.343%
13	5.001	507	508	511	rBB	116	84	0.03%	0.004%
14	5.062	516	518	521	rBB	124	108	0.04%	0.006%
15	5.111	522	526	527	rBV	157	196	0.07%	0.010%
16	5.300	556	557	559	rBB	125	78	0.03%	0.004%
17	5.513	589	592	595	rBB	64	82	0.03%	0.004%
18	5.556	596	599	600	rBV	129	109	0.04%	0.006%
19	5.678	615	619	621	rBB	88	94	0.03%	0.005%
20	5.726	626	627	630	rBB	132	111	0.04%	0.006%
21	5.787	630	637	638	rBV	145	256	0.09%	0.013%
22	5.860	646	649	650	rBV	144	115	0.04%	0.006%
23	5.940	655	662	670	rVB3	2395	6625	2.21%	0.339%
24	6.049	678	680	683	rBV	74	113	0.04%	0.006%
25	6.171	697	700	701	rBV	81	88	0.03%	0.005%
26	6.293	718	720	721	rBV	86	79	0.03%	0.004%
27	6.342	726	728	730	rBB	126	107	0.04%	0.005%
28	6.391	734	736	737	rBV	82	72	0.02%	0.004%
29	6.622	771	774	776	rBB	145	144	0.05%	0.007%
30	6.744	793	794	797	rBV	114	107	0.04%	0.005%
31	6.805	802	804	805	rBB	155	84	0.03%	0.004%
32	6.848	809	811	813	rBB	99	79	0.03%	0.004%
33	6.891	816	818	820	rBV	165	157	0.05%	0.008%
34	6.909	820	821	822	rVV	204	101	0.03%	0.005%
35	6.964	828	830	834	rVB2	168	186	0.06%	0.010%
36	7.098	843	852	872	rBB	6558	23175	7.72%	1.185%

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 Title : SFAM01.0

37	7.232	872	874	876	rBV2	158	163	0.05%	0.008%
38	7.324	888	889	893	rBB2	91	101	0.03%	0.005%
39	7.482	913	915	917	rBV2	66	82	0.03%	0.004%
40	7.537	921	924	926	rBV	76	120	0.04%	0.006%
41	7.647	933	942	953	rBV	58748	143333	47.74%	7.330%
42	7.720	953	954	956	rVB	187	87	0.03%	0.004%
43	7.872	969	979	987	rBB3	3150	7545	2.51%	0.386%
44	7.933	987	989	991	rBB3	107	88	0.03%	0.005%
45	8.043	1005	1007	1009	rBB3	149	141	0.05%	0.007%
46	8.275	1036	1045	1059	rBV2	97889	300240	100.00%	15.354%
47	8.695	1111	1114	1115	rBV2	178	107	0.04%	0.005%
48	8.787	1126	1129	1130	rBV2	133	93	0.03%	0.005%
49	8.842	1130	1138	1147	rVV	109833	213204	71.01%	10.903%
50	9.092	1174	1179	1185	rBB2	3554	6231	2.08%	0.319%
51	9.274	1201	1209	1219	rBV2	72014	143305	47.73%	7.328%
52	9.341	1219	1220	1223	rVB	255	183	0.06%	0.009%
53	9.415	1227	1232	1237	rBB	288	422	0.14%	0.022%
54	9.658	1268	1272	1274	rBV	134	195	0.06%	0.010%
55	9.756	1287	1288	1291	rBB	196	153	0.05%	0.008%
56	9.890	1305	1310	1316	rBV3	652	1124	0.37%	0.057%
57	10.036	1325	1334	1342	rBV	29443	51062	17.01%	2.611%
58	10.250	1366	1369	1372	rBB	251	282	0.09%	0.014%
59	10.323	1372	1381	1388	rBV	131532	227172	75.66%	11.617%
60	10.506	1409	1411	1413	rBB	139	92	0.03%	0.005%
61	10.579	1417	1423	1429	rBV	15695	26226	8.74%	1.341%
62	10.701	1436	1443	1448	rBV2	1534	2506	0.83%	0.128%
63	10.859	1463	1469	1475	rVV	22883	39257	13.08%	2.008%
64	10.927	1475	1480	1489	rVB	24632	41481	13.82%	2.121%
65	11.042	1497	1499	1500	rBV	80	79	0.03%	0.004%
66	11.067	1500	1503	1507	rVV2	403	536	0.18%	0.027%
67	11.286	1537	1539	1542	rBB2	120	109	0.04%	0.006%
68	11.353	1548	1550	1553	rBB	130	118	0.04%	0.006%
69	11.378	1553	1554	1556	rBV	126	110	0.04%	0.006%
70	11.524	1576	1578	1580	rBB	106	90	0.03%	0.005%
71	11.628	1588	1595	1605	rBV	117566	201340	67.06%	10.296%
72	11.713	1607	1609	1610	rBV	128	87	0.03%	0.004%
73	11.841	1625	1630	1634	rBB2	513	820	0.27%	0.042%
74	12.567	1745	1749	1750	rBV2	98	113	0.04%	0.006%
75	12.603	1750	1755	1761	rVV2	2352	4380	1.46%	0.224%
76	12.688	1763	1769	1776	rVB	40191	67079	22.34%	3.430%

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 Title : SFAM01.0

77	12.756	1777	1780	1783	rBB	179	218	0.07%	0.011%
78	12.823	1789	1791	1795	rBB	92	108	0.04%	0.006%
79	12.865	1796	1798	1799	rBB	165	105	0.03%	0.005%
80	12.896	1800	1803	1806	rBV	128	162	0.05%	0.008%
81	12.932	1806	1809	1811	rBV	152	163	0.05%	0.008%
82	13.036	1823	1826	1828	rBB	84	106	0.04%	0.005%
83	13.146	1841	1844	1846	rBV	114	113	0.04%	0.006%
84	13.249	1857	1861	1864	rBV	501	648	0.22%	0.033%
85	13.371	1880	1881	1882	rBV	133	93	0.03%	0.005%
86	13.402	1882	1886	1890	rVB	1378	1780	0.59%	0.091%
87	13.554	1905	1911	1918	rBV	79668	123308	41.07%	6.306%
88	13.755	1938	1944	1949	rBV3	1874	3153	1.05%	0.161%
89	13.853	1953	1960	1967	rBB	56553	90264	30.06%	4.616%
90	13.932	1971	1973	1979	rVB2	337	444	0.15%	0.023%
91	14.024	1985	1988	1990	rBV	109	159	0.05%	0.008%
92	14.231	2020	2022	2025	rBB	87	105	0.03%	0.005%
93	14.267	2025	2028	2029	rBV	89	103	0.03%	0.005%
94	14.322	2032	2037	2040	rBV2	163	257	0.09%	0.013%
95	14.560	2074	2076	2077	rBV2	126	96	0.03%	0.005%
96	14.719	2097	2102	2104	rBV	116	224	0.07%	0.011%
97	14.834	2119	2121	2122	rBV	147	122	0.04%	0.006%
98	15.249	2188	2189	2191	rBV	111	96	0.03%	0.005%
99	15.359	2202	2207	2214	rVB	4483	7512	2.50%	0.384%
100	15.438	2214	2220	2222	rBV2	612	1093	0.36%	0.056%

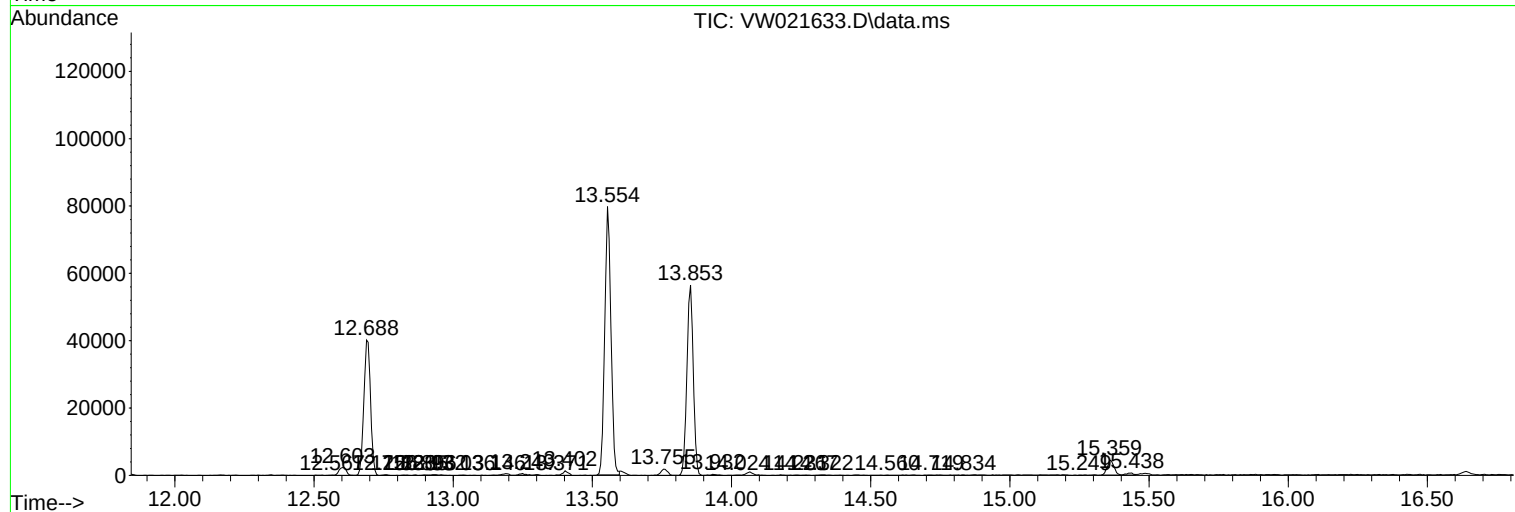
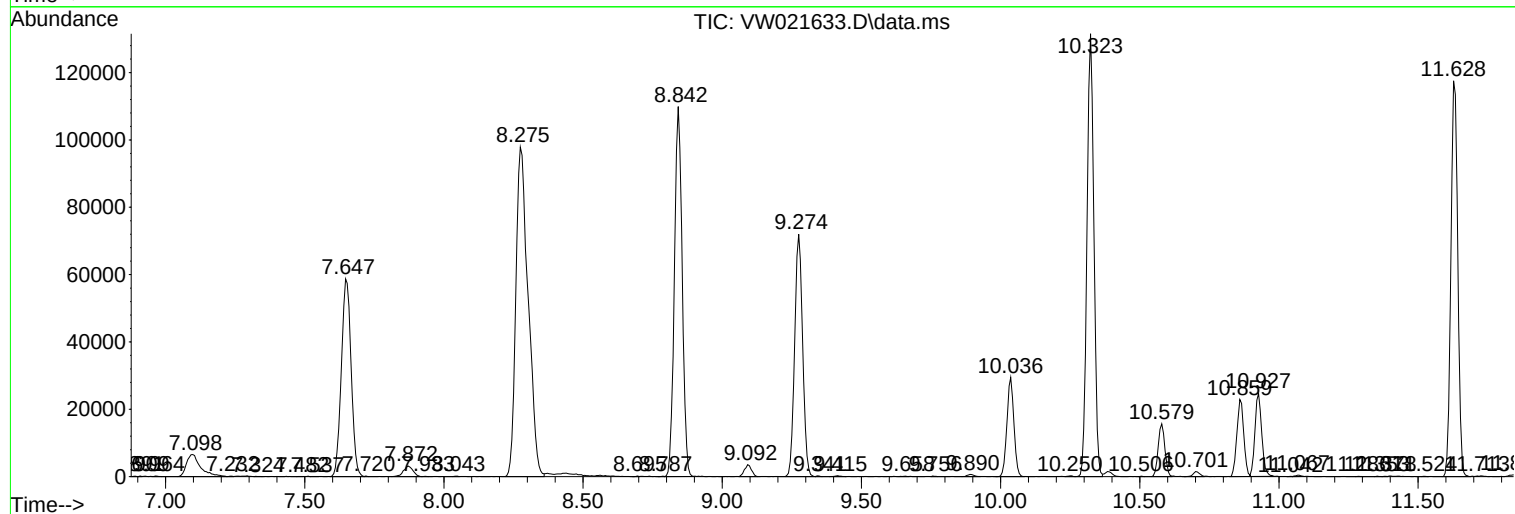
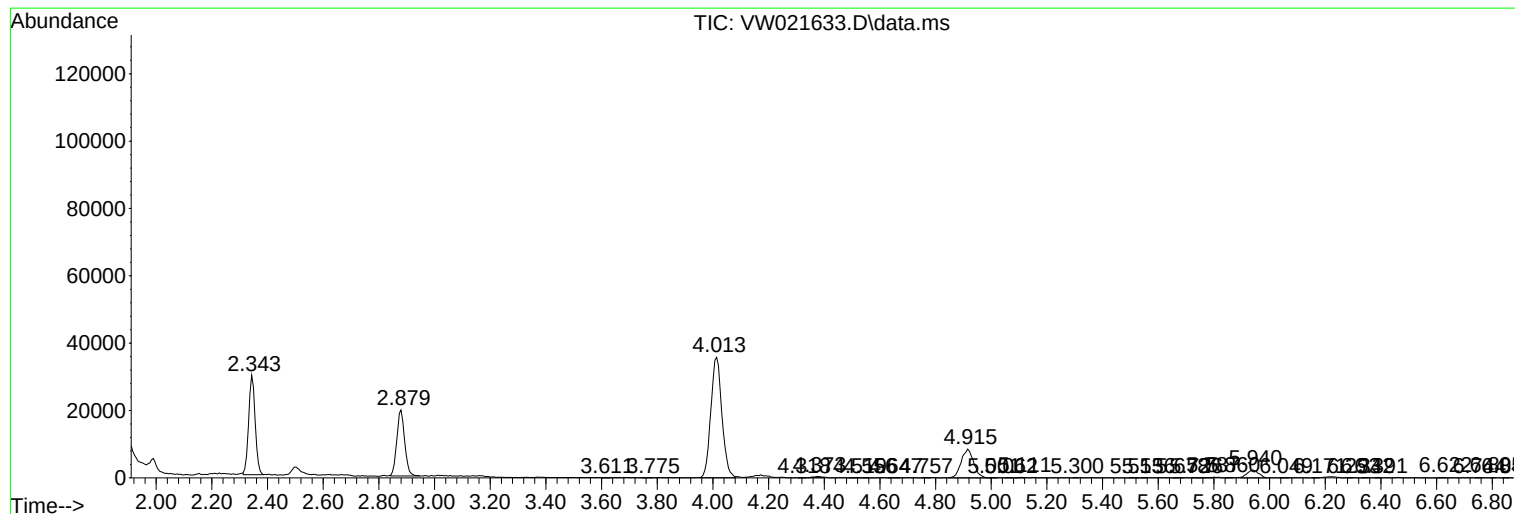
Sum of corrected areas: 1955449

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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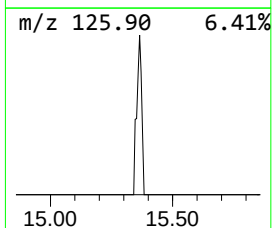
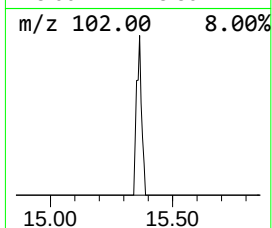
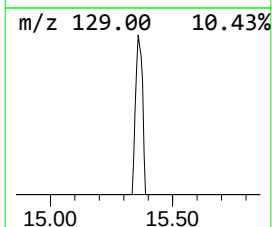
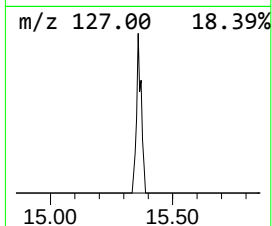
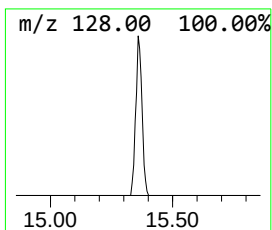
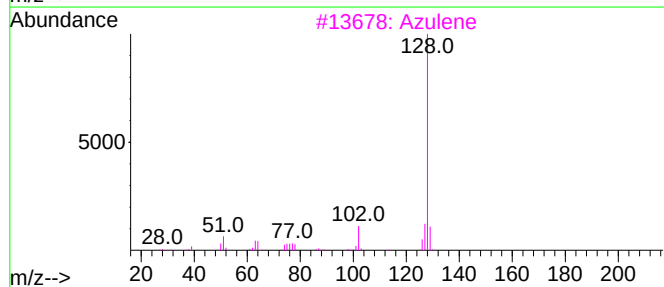
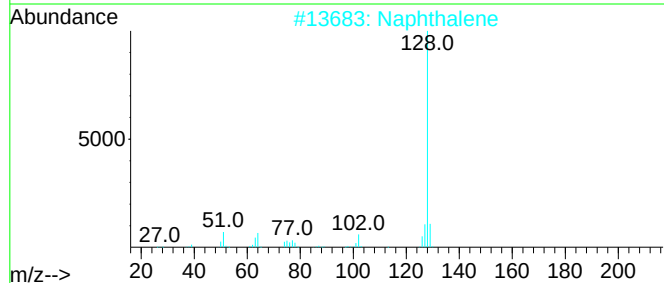
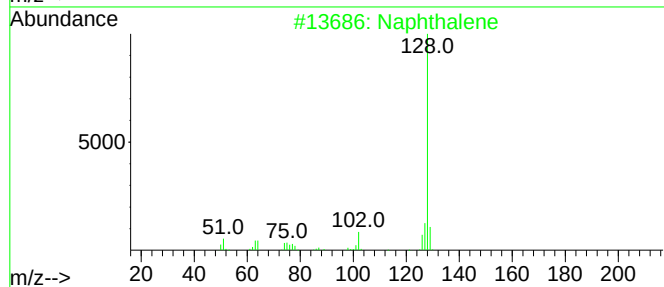
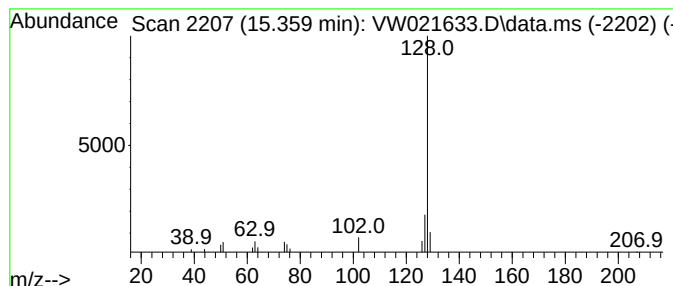
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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.
15.359	1.52 ug/L	7512	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	90
2			Naphthalene	128	C10H8	000091-20-3	86
3			Azulene	128	C10H8	000275-51-4	86
4			Azulene	128	C10H8	000275-51-4	86
5			Naphthalene	128	C10H8	000091-20-3	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.359	1.5	ug/L	7512	3	13.554	123308	25.0