

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100620\
 Data File : VU040527.D
 Acq On : 06 Oct 2020 14:42
 Operator : SY/MD
 Sample : VIBLK35
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK351

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_U\METHOD\SFAMUL100620WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	75	82	96	rVB	153299	169094	13.81%	1.693%
2	1.919	172	180	196	rVB	120678	157941	12.90%	1.581%
3	2.578	372	385	399	rBV	268041	439700	35.90%	4.402%
4	2.806	446	456	467	rBV2	9465	15589	1.27%	0.156%
5	2.922	488	492	496	rBV3	302	239	0.02%	0.002%
6	3.060	526	535	544	rVV3	1849	3202	0.26%	0.032%
7	3.202	568	579	594	rVB2	4913	10805	0.88%	0.108%
8	3.269	596	600	602	rBV2	302	262	0.02%	0.003%
9	3.375	621	633	641	rBV6	3856	7486	0.61%	0.075%
10	3.446	651	655	659	rBV	263	229	0.02%	0.002%
11	3.665	721	723	729	rVB2	438	369	0.03%	0.004%
12	3.713	729	738	743	rBV5	1782	3126	0.26%	0.031%
13	3.887	785	792	800	rVV3	419	658	0.05%	0.007%
14	4.160	872	877	880	rBV2	234	280	0.02%	0.003%
15	4.263	904	909	912	rBV2	374	426	0.03%	0.004%
16	4.543	993	996	1001	rVB2	313	303	0.02%	0.003%
17	4.639	1010	1026	1048	rBV2	127288	302936	24.74%	3.033%
18	4.806	1075	1078	1081	rBV2	387	283	0.02%	0.003%
19	4.867	1094	1097	1102	rVB2	359	274	0.02%	0.003%
20	4.922	1110	1114	1118	rVB2	343	318	0.03%	0.003%
21	4.989	1131	1135	1136	rBV3	603	469	0.04%	0.005%
22	5.083	1147	1164	1183	rBV	222149	486085	39.69%	4.866%
23	5.192	1194	1198	1203	rBV4	408	435	0.04%	0.004%
24	5.298	1229	1231	1235	rBV2	365	221	0.02%	0.002%
25	5.407	1255	1265	1274	rVV6	1909	3649	0.30%	0.037%
26	5.481	1283	1288	1291	rVB3	395	281	0.02%	0.003%
27	5.510	1291	1297	1298	rBV2	225	241	0.02%	0.002%
28	5.533	1300	1304	1305	rVV2	497	407	0.03%	0.004%
29	5.552	1308	1310	1313	rVB2	638	320	0.03%	0.003%
30	5.742	1347	1369	1400	rBV2	450215	1224703	100.00%	12.260%
31	6.192	1506	1509	1514	rVB3	406	309	0.03%	0.003%
32	6.263	1515	1531	1551	rBV	390689	728363	59.47%	7.291%
33	6.546	1608	1619	1630	rBV8	5705	11569	0.94%	0.116%
34	6.632	1643	1646	1649	rVB2	301	233	0.02%	0.002%

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 Title : VOC Analysis

35	6.703	1654	1668	1685	rBV	288612	557314	45.51%	5.579%
36	7.118	1789	1797	1804	rVB2	765	992	0.08%	0.010%
37	7.186	1811	1818	1828	rVV3	1393	2005	0.16%	0.020%
38	7.359	1866	1872	1881	rBV2	283	540	0.04%	0.005%
39	7.475	1905	1908	1913	rVB3	324	290	0.02%	0.003%
40	7.575	1926	1939	1961	rBV	163453	286312	23.38%	2.866%
41	7.681	1968	1972	1974	rBV3	760	696	0.06%	0.007%
42	7.800	2001	2009	2023	rVB3	7535	13165	1.07%	0.132%
43	7.906	2028	2042	2058	rBV	557323	946995	77.32%	9.480%
44	8.057	2086	2089	2093	rBV2	376	273	0.02%	0.003%
45	8.185	2114	2129	2147	rBV	118252	202667	16.55%	2.029%
46	8.279	2155	2158	2160	rBV2	457	306	0.02%	0.003%
47	8.311	2165	2168	2172	rVB3	501	362	0.03%	0.004%
48	8.343	2176	2178	2183	rBV5	266	239	0.02%	0.002%
49	8.407	2193	2198	2204	rVB5	1350	1596	0.13%	0.016%
50	8.558	2235	2245	2254	rBV6	4451	6687	0.55%	0.067%
51	8.639	2257	2270	2282	rBV	331541	582896	47.59%	5.835%
52	8.809	2319	2323	2324	rBV2	873	577	0.05%	0.006%
53	8.931	2353	2361	2362	rBV3	1529	1672	0.14%	0.017%
54	8.983	2374	2377	2380	rBV3	371	249	0.02%	0.002%
55	9.163	2430	2433	2438	rVB	326	239	0.02%	0.002%
56	9.420	2499	2513	2545	rVB	569613	942935	76.99%	9.440%
57	9.571	2549	2560	2571	rBV	5799	8239	0.67%	0.082%
58	9.697	2590	2599	2607	rBV2	5373	7073	0.58%	0.071%
59	9.800	2624	2631	2639	rBV3	473	726	0.06%	0.007%
60	9.835	2639	2642	2645	rVB	285	224	0.02%	0.002%
61	9.899	2657	2662	2667	rVB3	369	343	0.03%	0.003%
62	9.931	2667	2672	2680	rBV2	389	618	0.05%	0.006%
63	10.111	2716	2728	2739	rVB5	8215	15710	1.28%	0.157%
64	10.224	2759	2763	2766	rBV2	292	288	0.02%	0.003%
65	10.288	2778	2783	2790	rBV3	1771	1998	0.16%	0.020%
66	10.333	2794	2797	2800	rBV	310	275	0.02%	0.003%
67	10.488	2834	2845	2855	rVB2	6917	10362	0.85%	0.104%
68	10.565	2866	2869	2873	rBV2	437	386	0.03%	0.004%
69	10.758	2915	2929	2944	rBV	368182	612082	49.98%	6.127%
70	10.822	2945	2949	2961	rVB3	6567	8934	0.73%	0.089%
71	11.089	3021	3032	3043	rVB2	7009	10457	0.85%	0.105%

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 Title : VOC Analysis

72	11.336	3106	3109	3113	rBV	424	436	0.04%	0.004%
73	11.465	3141	3149	3159	rVV2	7927	11704	0.96%	0.117%
74	11.610	3190	3194	3198	rBV	306	263	0.02%	0.003%
75	11.668	3208	3212	3217	rBV2	318	277	0.02%	0.003%
76	11.697	3217	3221	3224	rVV3	288	310	0.03%	0.003%
77	11.742	3225	3235	3244	rVV2	13132	19997	1.63%	0.200%
78	11.809	3244	3256	3274	rVB	557766	901324	73.60%	9.023%
79	11.912	3282	3288	3291	rBV4	386	433	0.04%	0.004%
80	12.137	3354	3358	3361	rBV2	330	376	0.03%	0.004%
81	12.189	3361	3374	3391	rVB	559223	920515	75.16%	9.215%
82	12.262	3394	3397	3400	rBV3	556	378	0.03%	0.004%
83	12.381	3431	3434	3436	rBV	430	231	0.02%	0.002%
84	12.439	3448	3452	3457	rBV3	419	443	0.04%	0.004%
85	12.549	3478	3486	3490	rBV2	464	798	0.07%	0.008%
86	12.992	3614	3624	3632	rVB5	8004	12626	1.03%	0.126%
87	13.031	3632	3636	3637	rBV2	321	223	0.02%	0.002%
88	13.150	3669	3673	3675	rBV2	476	403	0.03%	0.004%
89	13.211	3682	3692	3702	rVB2	26218	40372	3.30%	0.404%
90	13.375	3740	3743	3748	rBV	465	417	0.03%	0.004%
91	13.465	3768	3771	3772	rBV2	555	292	0.02%	0.003%
92	13.832	3875	3885	3896	rVB2	40906	62885	5.13%	0.630%
93	14.031	3943	3947	3949	rBV2	629	487	0.04%	0.005%
94	14.079	3951	3962	3977	rVV	78482	127543	10.41%	1.277%
95	14.320	4026	4037	4051	rBV2	54068	87023	7.11%	0.871%
96	14.462	4078	4081	4084	rBV2	555	417	0.03%	0.004%
97	14.893	4212	4215	4217	rBV2	617	376	0.03%	0.004%
98	14.934	4225	4228	4229	rBV2	472	252	0.02%	0.003%
99	15.822	4501	4504	4506	rBV	552	360	0.03%	0.004%
100	15.880	4519	4522	4525	rBV	738	525	0.04%	0.005%

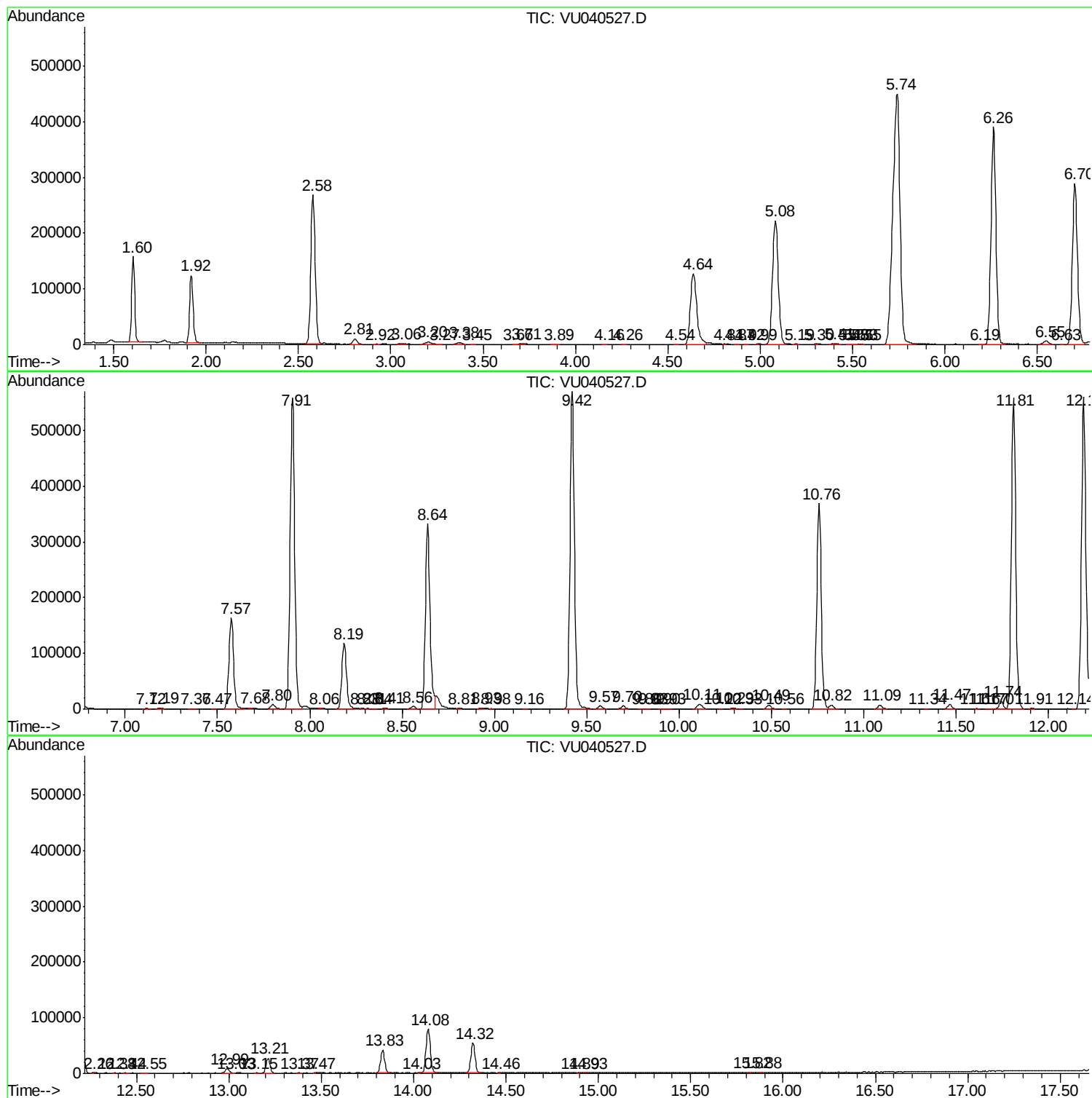
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUL100620WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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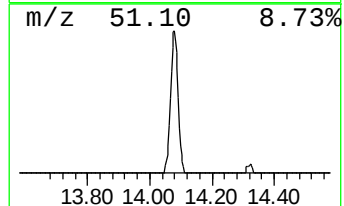
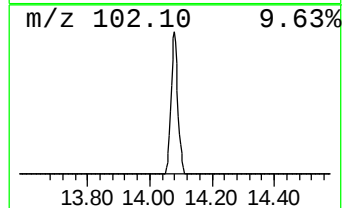
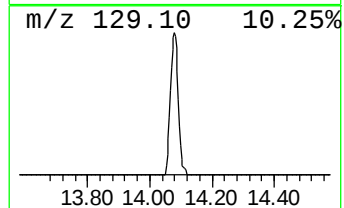
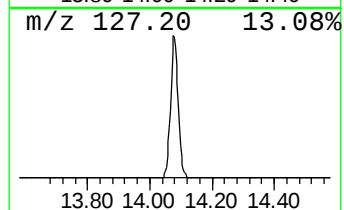
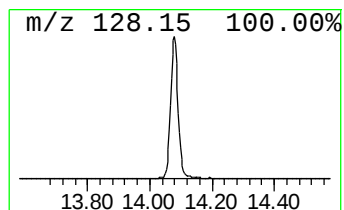
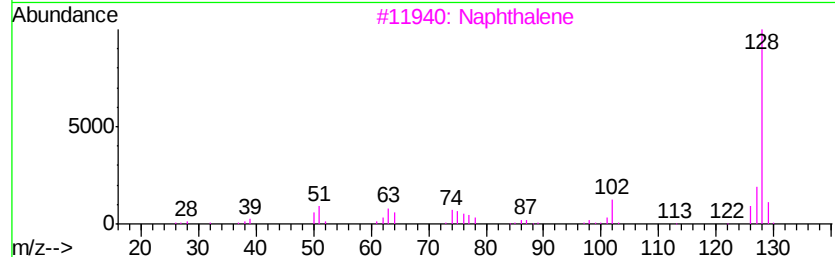
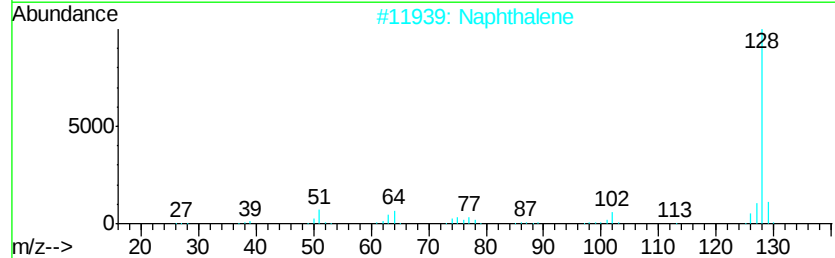
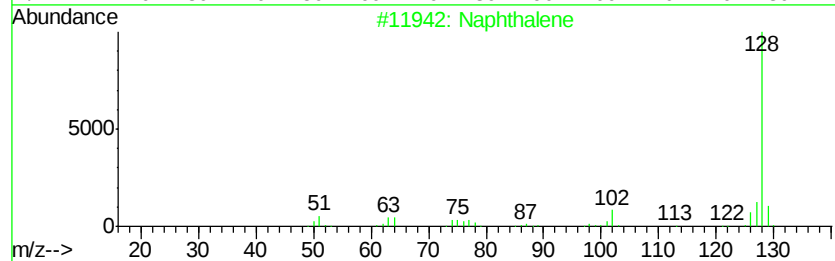
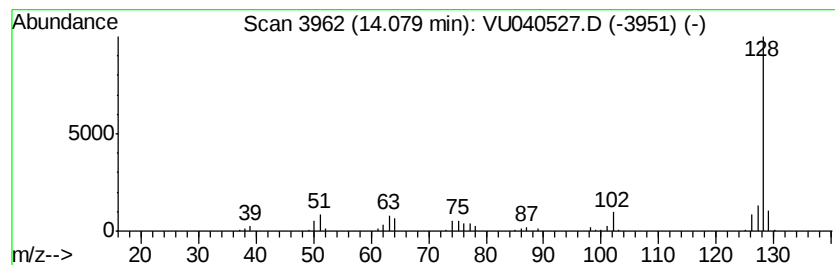
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUL100620WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.08	7.08 ug/L	127543	1,4-Dichlorobenzene-d4		11.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95	
2	Naphthalene	128	C10H8	000091-20-3	94	
3	Naphthalene	128	C10H8	000091-20-3	91	
4	Azulene	128	C10H8	000275-51-4	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	14.08	7.1	ug/L	127543	3	11.81	901324	50.0