LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047676.D
Acq On : 25 Mar 2022 16:48
Operator : SY/MD
Sample : VU0325WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK072

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_U\Method\SFAMULM032422WMA.M
Title : VOC Analysis

Signal : TIC: VU047676.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	74	81	98	rVB	135155	158529	13.64%	1.653%
2	1.915	171	179	198	rBV	115002	159875	13.76%	1.667%
3	2.266	283	288	292	rBV3	1089	1082	0.09%	0.011%
4	2.571	370	383	409	rBV	241324	407190	35.05%	4.247%
5	2.771	440	445	446	rBV2	290	246	0.02%	0.003%
6	2.793	446	452	462	rVV	1050	1866	0.16%	0.019%
7	3.044	526	530	531	rBV2	587	385	0.03%	0.004%
8	3.240	586	591	594	rBV2	223	198	0.02%	0.002%
9	3.266	594	599	604	rVB2	289	338	0.03%	0.004%
10	3.298	604	609	612	rBV	266	241	0.02%	0.003%
11	3.337	615	621	623	rBV2	333	271	0.02%	0.003%
12	3.362	624	629	634	rVB4	697	797	0.07%	0.008%
13	3.423	645	648	653	rBV2	244	242	0.02%	0.003%
14	3.623	707	710	718	rVB3	252	327	0.03%	0.003%
15	3.880	787	790	794	rVB2	321	208	0.02%	0.002%
16	3.954	808	813	816	rBV2	193	221	0.02%	0.002%
17	3.973	816	819	823	rVV	247	211	0.02%	0.002%
18	4.099	854	858	866	rVB2	329	419	0.04%	0.004%
19	4.140	866	871	873	rBV2	333	288	0.02%	0.003%
20	4.202	887	890	898	rVB2	313	278	0.02%	0.003%
21	4.304	917	922	924	rBV	361	323	0.03%	0.003%
22	4.639	1009	1026	1057	rBV	119626	352171	30.31%	3.673%
23	5.066	1143	1159	1181	rBV	207265	456626	39.30%	4.762%
24	5.295	1222	1230	1240	rVB3	559	1163	0.10%	0.012%
25	5.729	1343	1365	1398	rBV2	429909	1161905	100.00%	12.118%
26	6.115	1482	1485	1491	rVB4	446	426	0.04%	0.004%
27	6.253	1512	1528	1554	rBV	331648	634523	54.61%	6.618%
28	6.404	1571	1575	1578	rVB3	264	228	0.02%	0.002%
29	6.423	1578	1581	1585	rBV3	244	219	0.02%	0.002%
30	6.533	1609	1615	1616	rBV3	1197	1036	0.09%	0.011%
31	6.587	1628	1632	1638	rVB4	336	365	0.03%	0.004%
32	6.693	1650	1665	1687	rBV	262733	517062	44.50%	5.393%
33	6.800	1695	1698	1700	rBV3	662	408	0.04%	0.004%
34	6.986	1750	1756	1758	rBV3	308	325	0.03%	0.003%
35	7.050	1773	1776	1781	rVB4	519	498	0.04%	0.005%
36	7.118	1791	1797	1801	rBV3	375	347	0.03%	0.004%

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Sample : VU0325WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK072

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_U\Method\SFAMULM032422WMA.M
Title : VOC Analysis

37	7.147	1803	1806	1811	rVB2	263	263	0.02%	0.003%
38	7.189	1811	1819	1825	rBV4	1964	3204	0.28%	0.033%
39	7.246	1833	1837	1842	rVB2	313	356	0.03%	0.004%
40	7.298	1851	1853	1858	rVB2	237	208	0.02%	0.002%
41	7.336	1862	1865	1870	rBV2	229	211	0.02%	0.002%
42	7.478	1904	1909	1916	rVB	343	344	0.03%	0.004%
43	7.568	1925	1937	1959	rVV	150085	263927	22.72%	2.753%
44	7.690	1970	1975	1987	rVB4	1216	1884	0.16%	0.020%
45	7.761	1992	1997	2000	rBV3	279	303	0.03%	0.003%
46	7.799	2000	2009	2018	rBV3	3216	5090	0.44%	0.053%
47	7.899	2027	2040	2056	rBV	536761	940251	80.92%	9.806%
48	8.182	2115	2128	2145	rBV	104986	182857	15.74%	1.907%
49	8.401	2191	2196	2200	rBV4	651	672	0.06%	0.007%
50	8.513	2229	2231	2234	rVB2	428	219	0.02%	0.002%
51	8.558	2240	2245	2251	rVB3	472	534	0.05%	0.006%
52	8.639	2255	2270	2311	rBV	420605	797544	68.64%	8.318%
53	8.848	2331	2335	2339	rBV3	300	375	0.03%	0.004%
54	8.922	2354	2358	2365	rVV5	513	710	0.06%	0.007%
55	8.967	2369	2372	2376	rVB2	248	209	0.02%	0.002%
56	9.185	2437	2440	2444	rBV2	258	254	0.02%	0.003%
57	9.330	2482	2485	2490	rVB2	320	346	0.03%	0.004%
58	9.362	2492	2495	2499	rBV2	286	212	0.02%	0.002%
59	9.420	2499	2513	2543	rBV	499674	841775	72.45%	8.779%
60	9.571	2554	2560	2568	rVB3	1608	2121	0.18%	0.022%
61	9.697	2592	2599	2607	rVB3	2121	2990	0.26%	0.031%
62	9.738	2607	2612	2615	rBV3	297	280	0.02%	0.003%
63	9.861	2646	2650	2654	rVB2	272	219	0.02%	0.002%
64	9.963	2680	2682	2685	rVB	409	205	0.02%	0.002%
65	9.992	2687	2691	2696	rVV2	299	349	0.03%	0.004%
66	10.108	2717	2727	2738	rVB6	2474	4924	0.42%	0.051%
67	10.169	2743	2746	2751	rBV2	306	250	0.02%	0.003%
68	10.198	2751	2755	2758	rBV2	239	207	0.02%	0.002%
69	10.288	2779	2783	2784	rBV2	317	221	0.02%	0.002%
70	10.459	2827	2836	2838	rBV2	270	338	0.03%	0.004%
71	10.487	2838	2845	2855	rVB2	2083	2851	0.25%	0.030%
72	10.529	2855	2858	2864	rBV3	310	329	0.03%	0.003%
73	10.674	2893	2903	2911	rVV4	2564	3567	0.31%	0.037%
74	10.758	2916	2929	2945	rBV	425006	676578	58.23%	7.056%
75	10.825	2945	2950	2958	rVB5	2108	2516	0.22%	0.026%
76	10.889	2968	2970	2975	rBV3	409	272	0.02%	0.003%

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK072

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Title : VOC Analysis

77	11.024	3007	3012	3016	rVB	273	261	0.02%	0.003%
78	11.060	3018	3023	3025	rBV2	286	230	0.02%	0.002%
79	11.092	3026	3033	3038	rBV4	1561	1942	0.17%	0.020%
80	11.227	3072	3075	3078	rVB2	318	220	0.02%	0.002%
81	11.282	3089	3092	3096	rBV3	271	200	0.02%	0.002%
82	11.304	3096	3099	3106	rVV3	240	266	0.02%	0.003%
83	11.368	3115	3119	3123	rBV2	235	226	0.02%	0.002%
84	11.465	3139	3149	3163	rVV5	4714	7763	0.67%	0.081%
85	11.555	3172	3177	3179	rBV2	369	306	0.03%	0.003%
86	11.693	3218	3220	3226	rVB4	1075	1046	0.09%	0.011%
87	11.751	3230	3238	3245	rVV3	3196	4442	0.38%	0.046%
88	11.812	3245	3257	3279	rVV	565659	905653	77.95%	9.445%
89	11.976	3306	3308	3315	rVB4	2017	1654	0.14%	0.017%
90	12.021	3316	3322	3324	rBV	205	200	0.02%	0.002%
91	12.066	3329	3336	3340	rVB3	441	577	0.05%	0.006%
92	12.089	3340	3343	3346	rBV2	308	271	0.02%	0.003%
93	12.195	3362	3376	3399	rBV	591054	951694	81.91%	9.926%
94	12.684	3522	3528	3532	rBV2	320	432	0.04%	0.005%
95	13.002	3620	3627	3634	rBV3	1793	2677	0.23%	0.028%
96	13.224	3687	3696	3708	rBV5	6429	10434	0.90%	0.109%
97	13.841	3881	3888	3899	rVB3	10664	15200	1.31%	0.159%
98	14.089	3954	3965	3988	rBV2	35595	59614	5.13%	0.622%
99	14.333	4032	4041	4054	rVB3	13407	21487	1.85%	0.224%
100	16.134	4599	4601	4604	rBV3	983	699	0.06%	0.007%

Sum of corrected areas: 9588296

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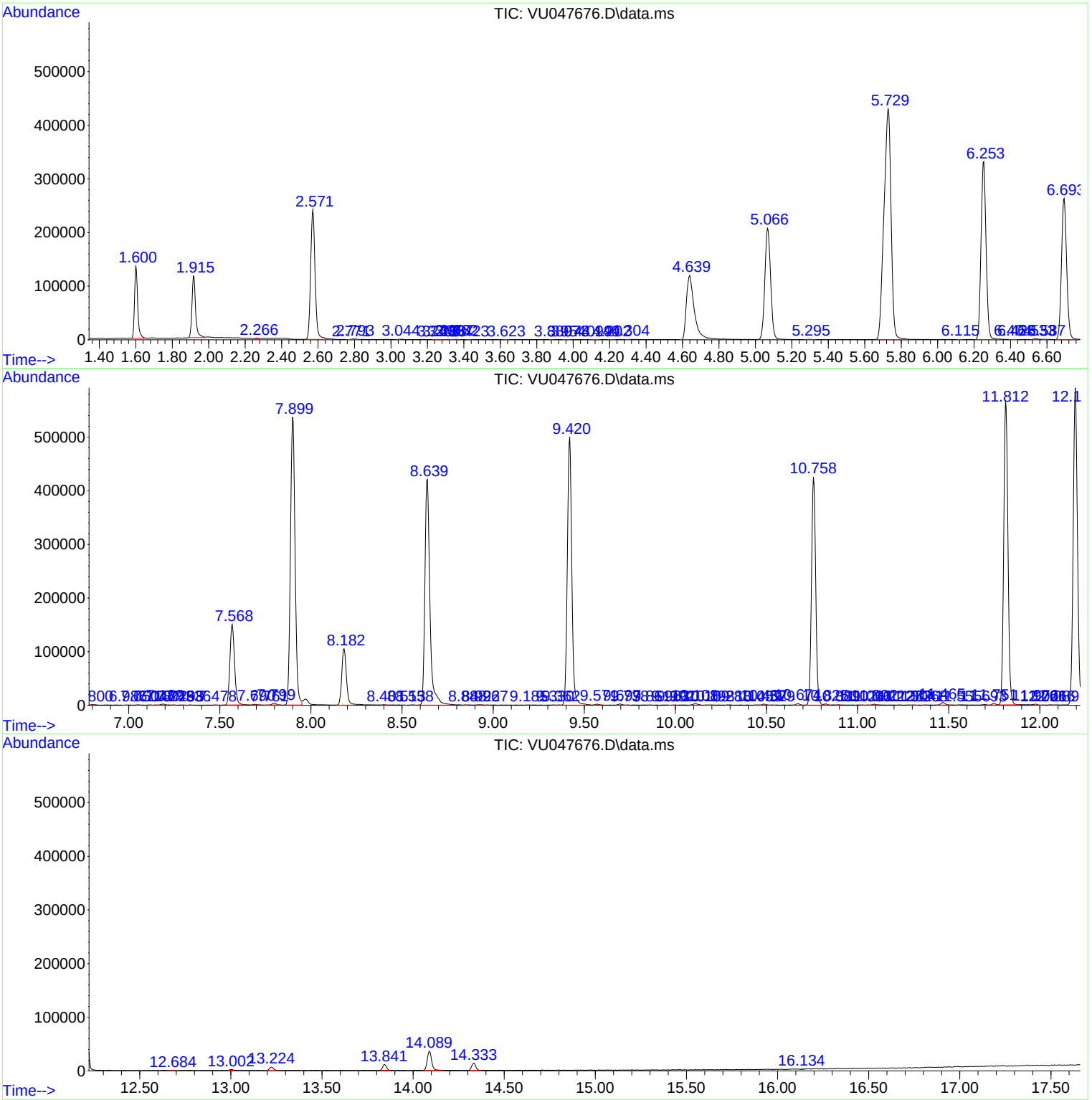
ClientSampleId :
VBLK072

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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



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ClientSampleId :
VBLK072

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Quant Title : VOC Analysis

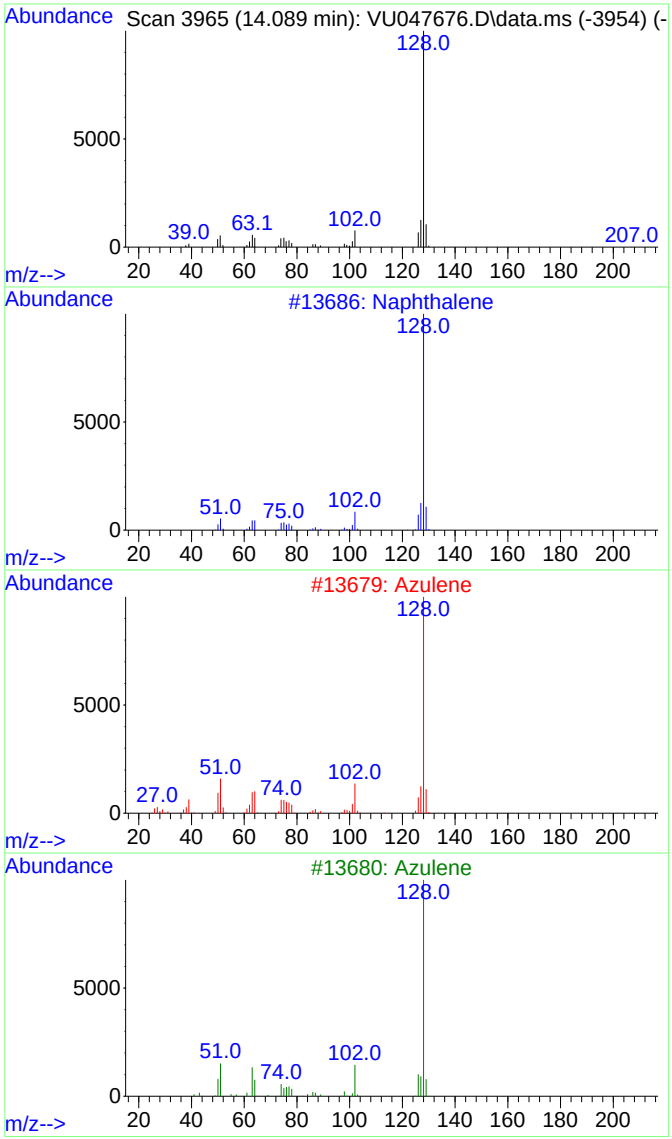
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

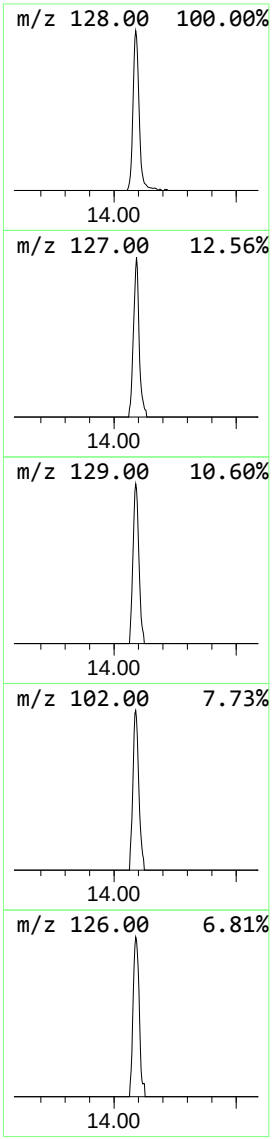
****

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.089	3.29 ug/L	59614	1,4-Dichlorobenzene-d4	11.812

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	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Azulene	14.089	3.3	ug/L	59614	3	11.812	905653	50.0