LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072822\
Data File : VV027053.D
Acq On : 28 Jul 2022 22:51
Operator : SY/MD
Sample : N3897-17 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUQ9

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_V\Method\SFAMVLM072822WMA.M
Title : VOC Analysis

Signal : TIC: VV027053.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	74	81	103	rVB	373405	390872	15.68%	2.175%
2	1.561	155	162	176	rVB	298014	335052	13.44%	1.864%
3	2.098	319	329	344	rBV	628192	893566	35.84%	4.971%
4	2.503	447	455	471	rVB2	13945	24626	0.99%	0.137%
5	3.285	693	698	702	rBV2	293	294	0.01%	0.002%
6	3.330	706	712	714	rBV3	468	457	0.02%	0.003%
7	3.484	756	760	764	rVB3	305	295	0.01%	0.002%
8	3.529	770	774	778	rBV3	313	307	0.01%	0.002%
9	3.667	813	817	822	rVB2	369	301	0.01%	0.002%
10	3.892	876	887	938	rBV	111030	524126	21.02%	2.916%
11	4.343	1010	1027	1052	rBV	388443	967899	38.83%	5.385%
12	4.780	1160	1163	1169	rVB3	540	533	0.02%	0.003%
13	4.844	1178	1183	1185	rBV3	391	425	0.02%	0.002%
14	5.040	1224	1244	1300	rBV2	962008	2492958	100.00%	13.870%
15	5.368	1343	1346	1348	rBV3	429	280	0.01%	0.002%
16	5.410	1355	1359	1364	rVB3	491	497	0.02%	0.003%
17	5.613	1410	1422	1462	rVV	615470	1291796	51.82%	7.187%
18	5.802	1479	1481	1483	rBV2	545	269	0.01%	0.001%
19	5.908	1503	1514	1530	rBV3	15855	33251	1.33%	0.185%
20	6.066	1549	1563	1598	rBV	530457	1108955	44.48%	6.170%
21	6.275	1626	1628	1631	rVB3	870	388	0.02%	0.002%
22	6.298	1631	1635	1639	rVB4	595	436	0.02%	0.002%
23	6.359	1652	1654	1658	rVB4	882	529	0.02%	0.003%
24	6.391	1658	1664	1665	rBV2	456	395	0.02%	0.002%
25	6.410	1668	1670	1673	rVB2	670	356	0.01%	0.002%
26	6.436	1675	1678	1681	rBV2	402	343	0.01%	0.002%
27	6.510	1696	1701	1705	rBV3	409	327	0.01%	0.002%
28	6.558	1713	1716	1721	rVB2	547	348	0.01%	0.002%
29	6.587	1721	1725	1731	rVB3	390	366	0.01%	0.002%
30	6.619	1731	1735	1738	rBV3	288	291	0.01%	0.002%
31	6.645	1738	1743	1747	rVB4	436	434	0.02%	0.002%
32	6.677	1747	1753	1754	rBV3	724	655	0.03%	0.004%
33	6.738	1769	1772	1776	rVB3	416	367	0.01%	0.002%
34	6.764	1776	1780	1784	rBV3	448	456	0.02%	0.003%
35	6.831	1798	1801	1804	rBV2	490	292	0.01%	0.002%
36	6.851	1804	1807	1812	rVB	444	383	0.02%	0.002%

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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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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Title : VOC Analysis

37	6.879	1812	1816	1820	rBV2	523	515	0.02%	0.003%
38	6.982	1835	1848	1885	rBV	243108	473396	18.99%	2.634%
39	7.159	1901	1903	1909	rVB5	809	618	0.02%	0.003%
40	7.204	1914	1917	1919	rBV4	681	458	0.02%	0.003%
41	7.314	1939	1951	1984	rBV	1075796	1915867	76.85%	10.659%
42	7.619	2036	2046	2078	rBV	172408	319588	12.82%	1.778%
43	7.818	2105	2108	2112	rVB3	808	603	0.02%	0.003%
44	7.979	2151	2158	2168	rBV8	3154	4739	0.19%	0.026%
45	8.018	2168	2170	2173	rVB	524	325	0.01%	0.002%
46	8.040	2173	2177	2182	rBV4	448	573	0.02%	0.003%
47	8.092	2182	2193	2236	rBV	510661	1108581	44.47%	6.168%
48	8.461	2306	2308	2311	rVB2	732	303	0.01%	0.002%
49	8.619	2354	2357	2363	rBV5	751	660	0.03%	0.004%
50	8.780	2404	2407	2411	rVV2	514	347	0.01%	0.002%
51	8.850	2417	2429	2459	rBV	968501	1607747	64.49%	8.945%
52	9.108	2506	2509	2513	rVB2	492	435	0.02%	0.002%
53	9.146	2513	2521	2525	rBV6	1253	1593	0.06%	0.009%
54	9.249	2552	2553	2557	rVB3	520	273	0.01%	0.002%
55	9.342	2580	2582	2586	rVB3	370	291	0.01%	0.002%
56	9.564	2646	2651	2654	rVB3	740	625	0.03%	0.003%
57	9.593	2657	2660	2663	rBV3	385	298	0.01%	0.002%
58	9.661	2674	2681	2683	rBV2	413	414	0.02%	0.002%
59	9.744	2704	2707	2714	rVB2	348	381	0.02%	0.002%
60	9.892	2750	2753	2758	rVB2	452	332	0.01%	0.002%
61	10.005	2785	2788	2792	rVB2	452	390	0.02%	0.002%
62	10.053	2795	2803	2806	rBV	319	451	0.02%	0.003%
63	10.214	2840	2853	2878	rBV	772256	1226371	49.19%	6.823%
64	10.577	2963	2966	2968	rBV2	582	376	0.02%	0.002%
65	10.616	2974	2978	2981	rBV	381	273	0.01%	0.002%
66	10.641	2981	2986	2992	rBV3	486	662	0.03%	0.004%
67	10.702	3002	3005	3010	rVB2	354	293	0.01%	0.002%
68	10.847	3047	3050	3051	rBV2	788	359	0.01%	0.002%
69	10.924	3070	3074	3075	rBV4	604	405	0.02%	0.002%
70	11.059	3113	3116	3119	rBV	441	301	0.01%	0.002%
71	11.185	3150	3155	3156	rBV3	1029	723	0.03%	0.004%
72	11.249	3162	3175	3196	rBV	924460	1414577	56.74%	7.870%
73	11.497	3250	3252	3254	rVB2	693	278	0.01%	0.002%
74	11.529	3254	3262	3272	rVB4	4329	6689	0.27%	0.037%
75	11.622	3279	3291	3319	rBV	1009514	1583244	63.51%	8.808%
76	12.075	3428	3432	3435	rBV3	454	338	0.01%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Title : VOC Analysis

77	12.117	3442	3445	3450	rVB2	969	838	0.03%	0.005%
78	12.365	3518	3522	3527	rVV2	600	669	0.03%	0.004%
79	12.481	3556	3558	3562	rVB3	686	485	0.02%	0.003%
80	12.506	3562	3566	3568	rBV	438	364	0.01%	0.002%
81	12.648	3606	3610	3618	rVB2	1425	1795	0.07%	0.010%
82	12.728	3629	3635	3638	rBV4	746	699	0.03%	0.004%
83	12.834	3664	3668	3674	rBV3	604	660	0.03%	0.004%
84	12.882	3678	3683	3684	rBV2	1418	899	0.04%	0.005%
85	13.050	3727	3735	3744	rBV6	4226	5952	0.24%	0.033%
86	13.268	3797	3803	3807	rBV4	884	1207	0.05%	0.007%
87	13.503	3863	3876	3894	rBV	62116	101797	4.08%	0.566%
88	13.567	3894	3896	3898	rVB	727	284	0.01%	0.002%
89	13.699	3932	3937	3940	rBV4	429	483	0.02%	0.003%
90	13.744	3947	3951	3958	rVB5	1452	1737	0.07%	0.010%
91	13.889	3993	3996	3999	rBV2	389	294	0.01%	0.002%
92	14.130	4068	4071	4074	rVB2	512	302	0.01%	0.002%
93	14.577	4208	4210	4212	rBV2	755	461	0.02%	0.003%
94	14.632	4218	4227	4242	rBV	35362	55675	2.23%	0.310%
95	14.818	4275	4285	4300	rBV2	20943	33584	1.35%	0.187%
96	15.368	4452	4456	4458	rBV4	1744	1457	0.06%	0.008%
97	15.554	4507	4514	4520	rBV7	1411	2063	0.08%	0.011%
98	15.734	4566	4570	4573	rBV4	1067	929	0.04%	0.005%
99	15.812	4591	4594	4601	rVB7	2849	3117	0.13%	0.017%
100	16.484	4797	4803	4811	rBV5	7143	10622	0.43%	0.059%

Sum of corrected areas: 17974190

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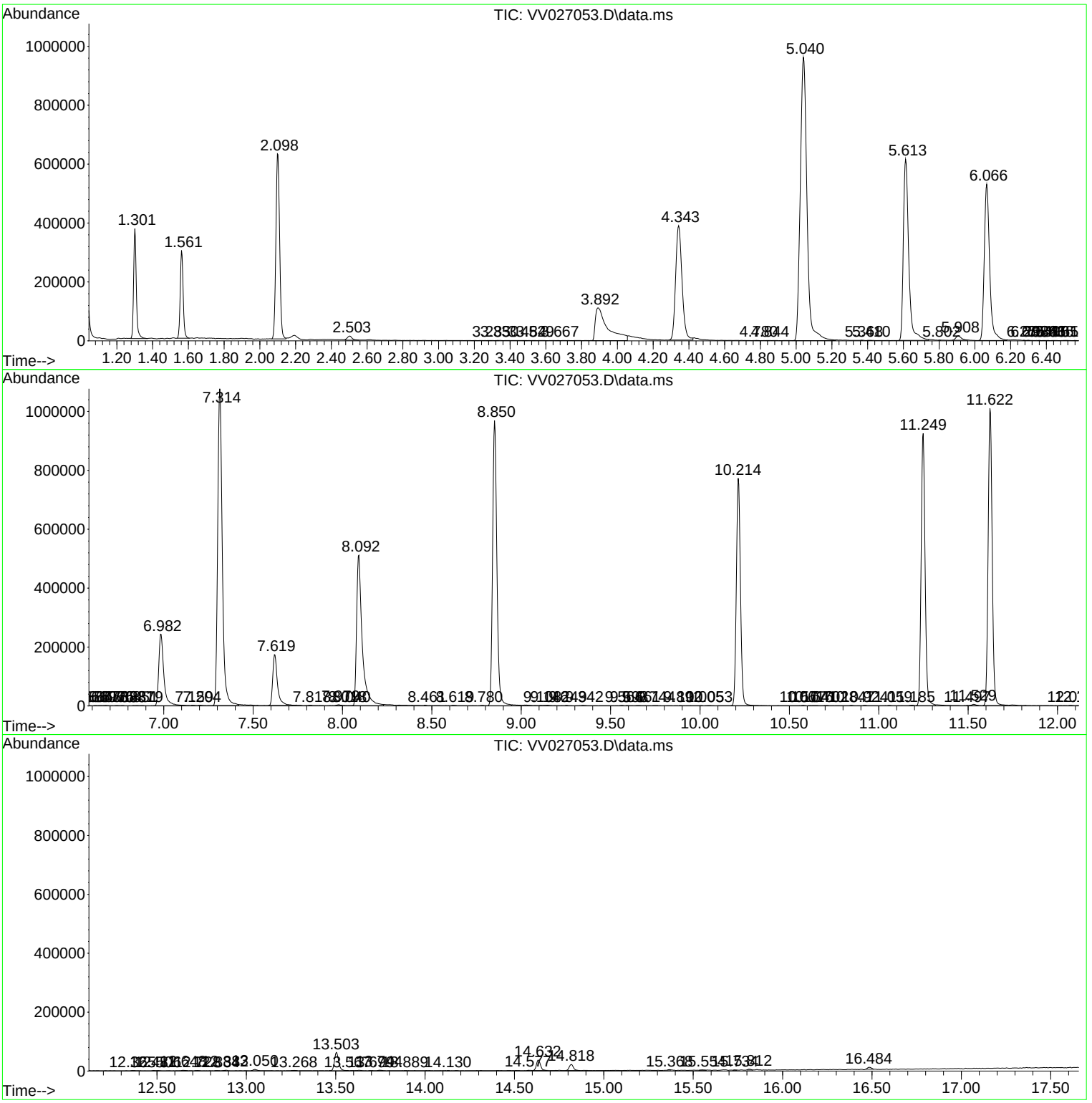
DBUQ9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

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



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ClientSampleId :
DBUQ9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

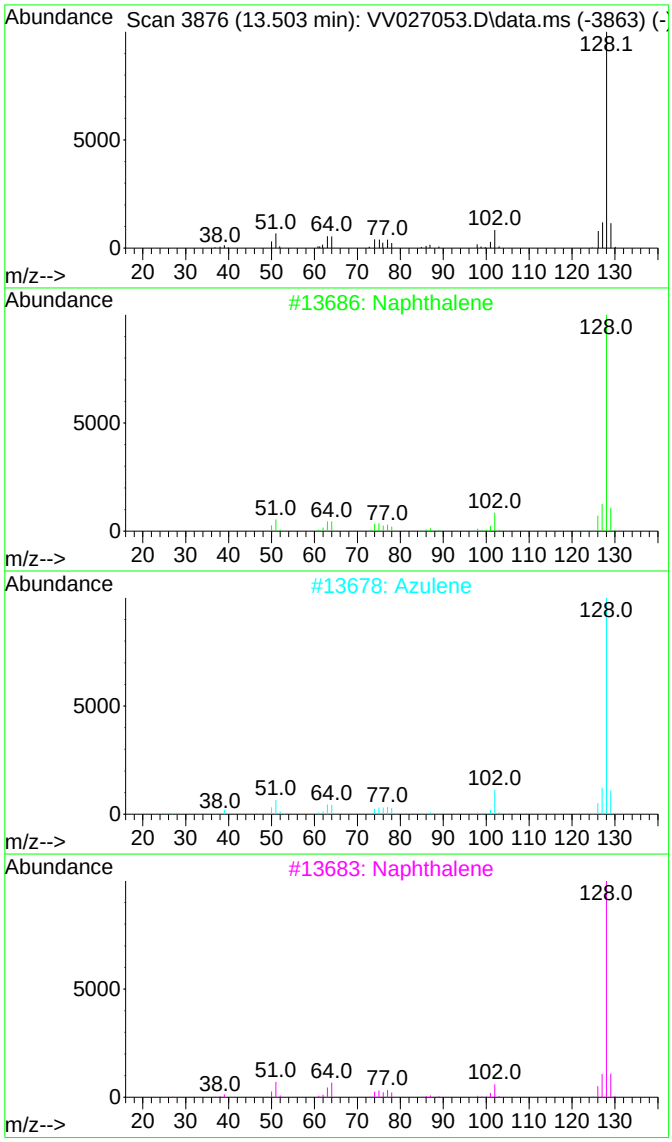
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

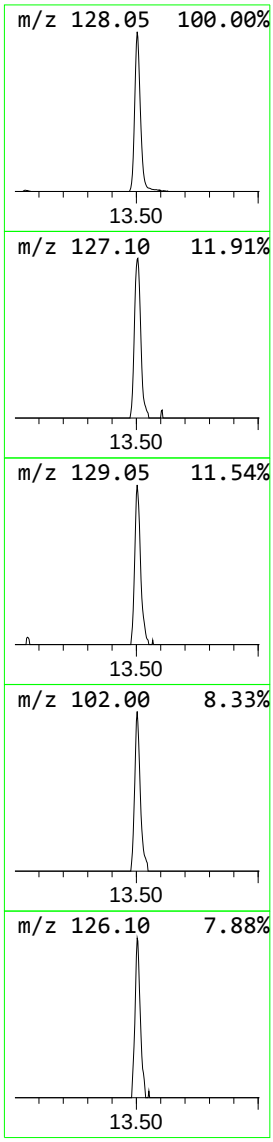
****

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	3.60 ug/L	101797	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	94
3	Naphthalene	128	C10H8	000091-20-3	93
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.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	13.503	3.6	ug/L	101797	3	11.249	1414580	50.0