LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092623\
Data File : VV032175.D
Acq On : 26 Sep 2023 09:44
Operator : SY/MD
Sample : VV0926MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK200

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\SFAMVLM092523WMA.M
Title : VOC Analysis

Signal : TIC: VV032175.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	51	55	58	rBV3	1140	1043	0.12%	0.015%
2	1.278	67	74	89	rBV	110040	115236	13.74%	1.705%
3	1.526	143	151	167	rVB	90041	110758	13.21%	1.639%
4	2.056	306	316	332	rBV	180497	263422	31.42%	3.898%
5	2.298	388	391	392	rBV3	272	150	0.02%	0.002%
6	2.362	409	411	414	rBV2	272	149	0.02%	0.002%
7	2.397	420	422	426	rVV2	437	297	0.04%	0.004%
8	2.449	430	438	445	rBV5	2127	3216	0.38%	0.048%
9	2.516	457	459	461	rBV	349	163	0.02%	0.002%
10	2.571	474	476	479	rVB	354	158	0.02%	0.002%
11	2.700	510	516	528	rVB6	1162	1732	0.21%	0.026%
12	2.819	550	553	554	rBV	355	183	0.02%	0.003%
13	2.892	572	576	579	rBV2	259	172	0.02%	0.003%
14	2.941	588	591	596	rBV2	228	277	0.03%	0.004%
15	3.108	641	643	645	rBV2	347	195	0.02%	0.003%
16	3.121	645	647	650	rVV	319	202	0.02%	0.003%
17	3.603	794	797	802	rBV2	267	239	0.03%	0.004%
18	3.783	844	853	886	rBV	69868	188574	22.49%	2.791%
19	4.249	981	998	1028	rBV2	128045	334523	39.90%	4.951%
20	4.497	1071	1075	1077	rBV2	264	238	0.03%	0.004%
21	4.568	1089	1097	1098	rBV2	497	472	0.06%	0.007%
22	4.741	1147	1151	1158	rVB3	408	305	0.04%	0.005%
23	4.777	1158	1162	1167	rBV2	210	198	0.02%	0.003%
24	4.957	1201	1218	1245	rBV2	316664	838403	100.00%	12.407%
25	5.188	1287	1290	1292	rVB3	367	232	0.03%	0.003%
26	5.269	1313	1315	1319	rBV3	306	186	0.02%	0.003%
27	5.333	1332	1335	1337	rVB3	316	191	0.02%	0.003%
28	5.381	1344	1350	1352	rBV3	318	360	0.04%	0.005%
29	5.455	1366	1373	1378	rBV3	405	420	0.05%	0.006%
30	5.532	1384	1397	1423	rBV	266710	555229	66.22%	8.217%
31	5.828	1479	1489	1510	rBV2	11132	24402	2.91%	0.361%
32	5.989	1525	1539	1558	rBV	188739	391147	46.65%	5.788%
33	6.182	1597	1599	1606	rVB3	565	537	0.06%	0.008%
34	6.240	1614	1617	1621	rBV	305	236	0.03%	0.003%
35	6.346	1646	1650	1656	rVB3	293	313	0.04%	0.005%
36	6.449	1678	1682	1685	rBV2	206	225	0.03%	0.003%

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Instrument :
MSVOA_V
ClientSampleId :
VBLK200

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\SFAMVLM092523WMA.M
Title : VOC Analysis

37	6.526	1705	1706	1710	rBV	376	225	0.03%	0.003%
38	6.555	1713	1715	1718	rVV	250	151	0.02%	0.002%
39	6.577	1718	1722	1723	rVV2	482	318	0.04%	0.005%
40	6.593	1723	1727	1730	rVV2	746	723	0.09%	0.011%
41	6.622	1734	1736	1740	rVV2	335	203	0.02%	0.003%
42	6.642	1740	1742	1744	rVB2	323	156	0.02%	0.002%
43	6.664	1744	1749	1750	rBV2	195	154	0.02%	0.002%
44	6.915	1816	1827	1853	rBV	102628	194399	23.19%	2.877%
45	7.105	1884	1886	1891	rBV3	195	208	0.02%	0.003%
46	7.140	1891	1897	1901	rBV6	796	874	0.10%	0.013%
47	7.246	1917	1930	1958	rBV	367186	658926	78.59%	9.751%
48	7.555	2016	2026	2057	rVV	69670	130465	15.56%	1.931%
49	7.844	2114	2116	2118	rBV	339	170	0.02%	0.003%
50	7.879	2124	2127	2131	rBV	247	223	0.03%	0.003%
51	7.915	2134	2138	2140	rBV2	386	348	0.04%	0.005%
52	7.979	2151	2158	2159	rBV	307	237	0.03%	0.004%
53	8.027	2163	2173	2224	rBV	206420	403816	48.16%	5.976%
54	8.352	2272	2274	2278	rBV3	253	193	0.02%	0.003%
55	8.371	2278	2280	2284	rVB4	269	201	0.02%	0.003%
56	8.490	2314	2317	2321	rBV3	245	164	0.02%	0.002%
57	8.526	2325	2328	2332	rVB	338	211	0.03%	0.003%
58	8.638	2361	2363	2367	rBV3	399	225	0.03%	0.003%
59	8.674	2370	2374	2377	rBV2	225	221	0.03%	0.003%
60	8.786	2398	2409	2439	rBV	413513	684739	81.67%	10.133%
61	8.944	2456	2458	2459	rBV	373	186	0.02%	0.003%
62	8.957	2459	2462	2476	rVB4	1477	2373	0.28%	0.035%
63	9.092	2495	2504	2505	rBV3	975	1160	0.14%	0.017%
64	9.121	2511	2513	2516	rVB	319	149	0.02%	0.002%
65	9.490	2622	2628	2630	rBV3	1166	1195	0.14%	0.018%
66	9.555	2646	2648	2652	rVB2	279	188	0.02%	0.003%
67	9.677	2683	2686	2691	rBV2	158	185	0.02%	0.003%
68	9.776	2716	2717	2722	rVB2	298	179	0.02%	0.003%
69	9.876	2742	2748	2754	rBV4	1399	1644	0.20%	0.024%
70	10.156	2823	2835	2862	rBV	258278	411537	49.09%	6.090%
71	10.487	2929	2938	2945	rBV3	1341	1933	0.23%	0.029%
72	10.577	2963	2966	2972	rBV3	232	176	0.02%	0.003%
73	10.741	3012	3017	3021	rBV	290	264	0.03%	0.004%
74	10.860	3046	3054	3065	rVV4	2052	2920	0.35%	0.043%
75	10.973	3084	3089	3090	rBV	182	179	0.02%	0.003%
76	11.124	3130	3136	3145	rBV4	2468	3910	0.47%	0.058%

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Instrument :
MSVOA_V
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VBLK200

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092523WMA.M
Title : VOC Analysis

77	11.188	3145	3156	3180	rVV	452206	699738	83.46%	10.355%
78	11.490	3247	3250	3258	rVB	258	163	0.02%	0.002%
79	11.564	3260	3273	3294	rBV	395240	624187	74.45%	9.237%
80	11.799	3343	3346	3350	rVB3	340	266	0.03%	0.004%
81	11.825	3350	3354	3356	rBV	233	199	0.02%	0.003%
82	11.895	3373	3376	3379	rBV3	297	237	0.03%	0.004%
83	12.001	3407	3409	3414	rVB2	280	181	0.02%	0.003%
84	12.034	3414	3419	3421	rBV2	283	240	0.03%	0.004%
85	12.214	3473	3475	3478	rVB	433	228	0.03%	0.003%
86	12.362	3518	3521	3523	rVV2	277	203	0.02%	0.003%
87	12.381	3523	3527	3535	rVB4	539	442	0.05%	0.007%
88	12.593	3584	3593	3602	rVB3	4623	6623	0.79%	0.098%
89	13.204	3776	3783	3796	rVB2	8326	12446	1.48%	0.184%
90	13.445	3849	3858	3876	rBV	33606	54831	6.54%	0.811%
91	13.686	3923	3933	3943	rBV2	10038	15303	1.83%	0.226%
92	13.879	3990	3993	3997	rBV3	386	362	0.04%	0.005%
93	13.931	4007	4009	4012	rVB2	296	145	0.02%	0.002%
94	14.233	4100	4103	4106	rBV3	344	286	0.03%	0.004%
95	14.410	4156	4158	4159	rBV	396	153	0.02%	0.002%
96	14.468	4172	4176	4177	rBV2	463	316	0.04%	0.005%
97	14.574	4207	4209	4212	rVB2	375	174	0.02%	0.003%
98	14.972	4330	4333	4334	rBV2	320	197	0.02%	0.003%
99	15.268	4423	4425	4427	rBV	377	182	0.02%	0.003%
100	16.085	4676	4679	4682	rBV3	914	735	0.09%	0.011%

Sum of corrected areas: 6757348

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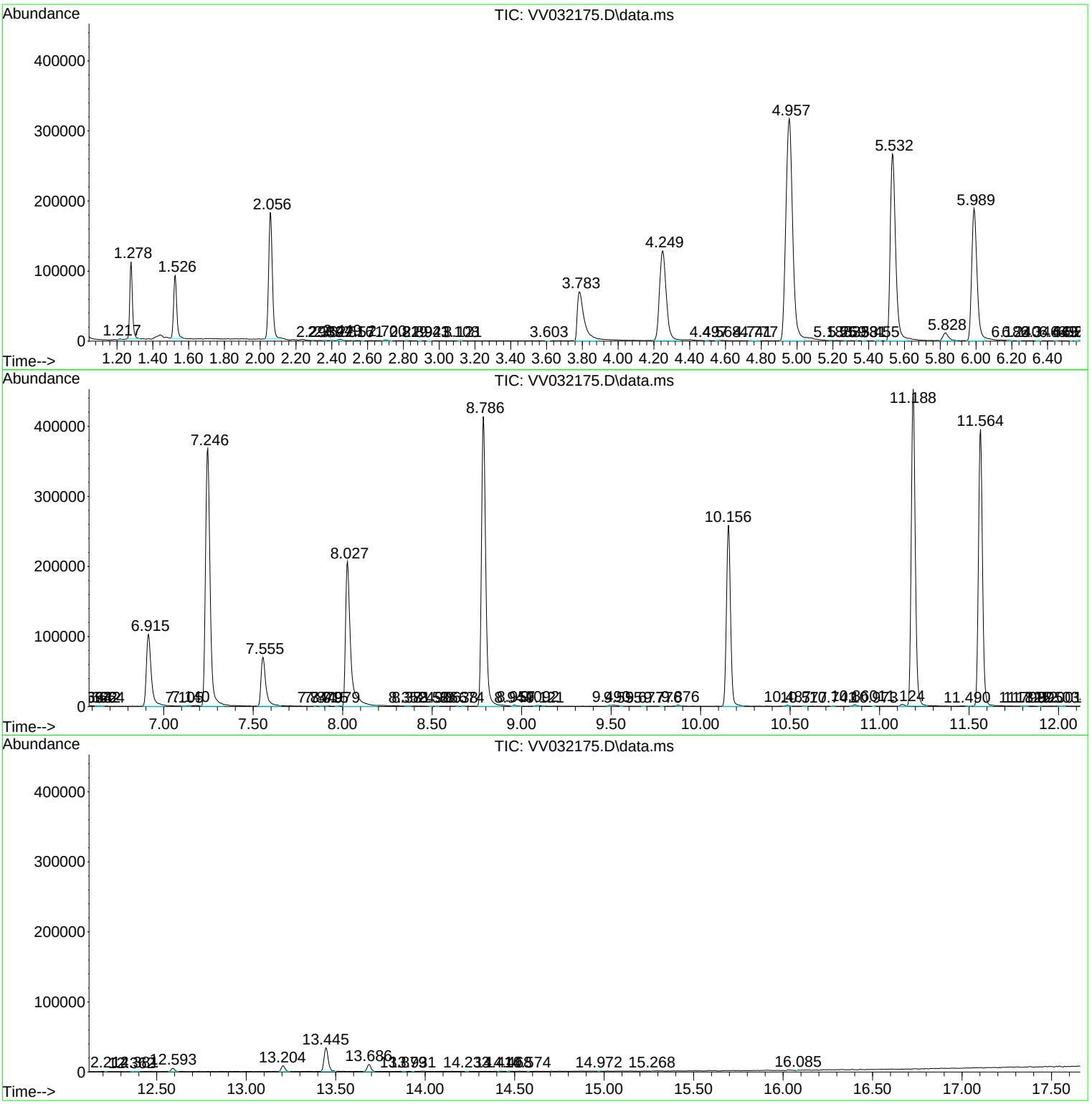
MSVOA_V
ClientSampleId :
VBLK200

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092523WMA.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_V
ClientSampleId :
VBLK200

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092523WMA.M
Quant Title : VOC Analysis

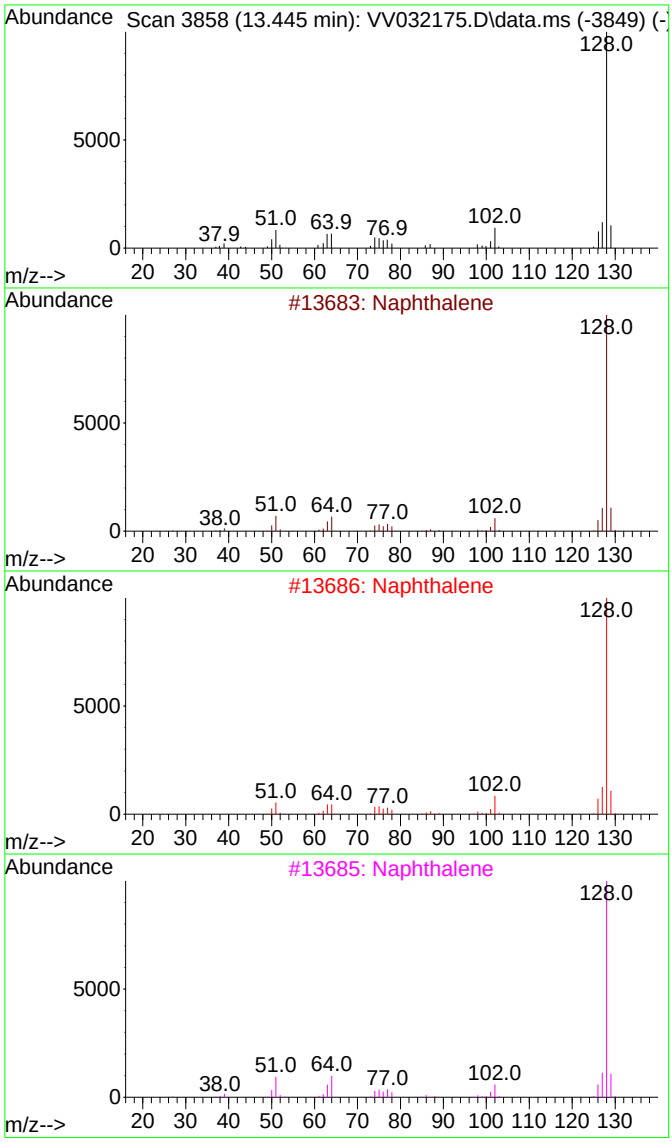
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

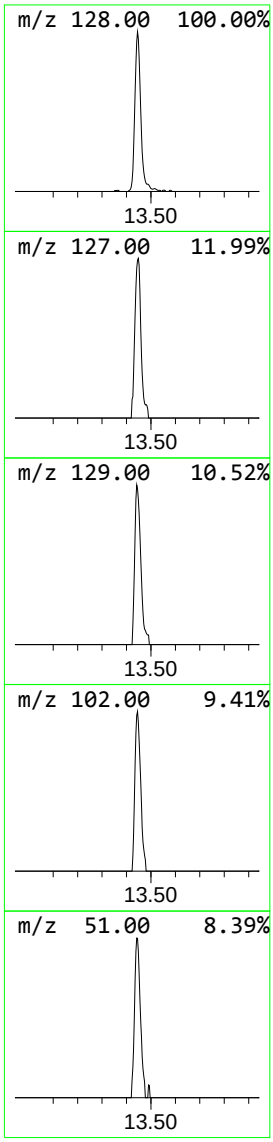
****

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	3.92 ug/L	54831	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	95
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\SFAMVLM092523WMA.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	13.445	3.9	ug/L	54831	3	11.188	699738	50.0