

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042723\
 Data File : VV030896.D
 Acq On : 27 Apr 2023 10:47
 Operator : SY/MD
 Sample : VV0427MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK338

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\SFAMVLM041723WMA.M
 Title : VOC Analysis

Signal : TIC: VV030896.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.282	69	75	90	rVB	134587	150123	15.46%	1.893%
2	1.536	148	154	168	rVB	121537	146480	15.09%	1.847%
3	2.063	309	318	337	rBV	250523	368385	37.94%	4.645%
4	2.343	402	405	412	rVB8	977	1023	0.11%	0.013%
5	2.372	412	414	417	rBV4	1109	661	0.07%	0.008%
6	2.568	473	475	478	rVB3	1143	584	0.06%	0.007%
7	2.696	510	515	517	rBV5	1347	1416	0.15%	0.018%
8	2.751	528	532	535	rVB6	1086	838	0.09%	0.011%
9	2.780	536	541	543	rBV7	775	616	0.06%	0.008%
10	2.876	569	571	574	rBV2	998	630	0.06%	0.008%
11	2.918	582	584	587	rVB2	1007	566	0.06%	0.007%
12	2.989	604	606	610	rVB5	1190	752	0.08%	0.009%
13	3.185	662	667	670	rVB4	737	755	0.08%	0.010%
14	3.282	694	697	700	rBV4	762	552	0.06%	0.007%
15	3.333	709	713	714	rBV4	1253	739	0.08%	0.009%
16	3.391	722	731	734	rBV6	1055	1203	0.12%	0.015%
17	3.449	747	749	756	rBV5	807	646	0.07%	0.008%
18	3.552	778	781	785	rBV4	1102	953	0.10%	0.012%
19	3.687	819	823	826	rVV5	1074	746	0.08%	0.009%
20	3.799	846	858	883	rBV	61473	175941	18.12%	2.218%
21	4.159	968	970	975	rBV6	1341	1317	0.14%	0.017%
22	4.256	986	1000	1022	rBV	156914	398757	41.07%	5.028%
23	4.552	1088	1092	1094	rVB4	1352	917	0.09%	0.012%
24	4.584	1098	1102	1103	rBV4	1099	665	0.07%	0.008%
25	4.677	1128	1131	1134	rVB4	1083	569	0.06%	0.007%
26	4.709	1138	1141	1142	rBV3	904	561	0.06%	0.007%
27	4.735	1145	1149	1152	rBV5	978	1004	0.10%	0.013%
28	4.754	1152	1155	1158	rBV3	754	610	0.06%	0.008%
29	4.963	1200	1220	1245	rBV2	365956	970914	100.00%	12.242%
30	5.317	1322	1330	1333	rBV8	1783	2281	0.23%	0.029%
31	5.371	1345	1347	1350	rBV3	988	822	0.08%	0.010%
32	5.423	1362	1363	1368	rVB4	1304	716	0.07%	0.009%
33	5.542	1387	1400	1422	rVV	330331	687075	70.77%	8.663%
34	5.995	1527	1541	1560	rBV	214215	439280	45.24%	5.539%
35	6.278	1624	1629	1634	rVB9	1347	1670	0.17%	0.021%
36	6.625	1733	1737	1739	rBV4	871	612	0.06%	0.008%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Title : VOC Analysis

37	6.802	1789	1792	1794	rBV3	730	612	0.06%	0.008%
38	6.918	1817	1828	1850	rBV	113497	215740	22.22%	2.720%
39	7.249	1920	1931	1954	rBV	428825	752193	77.47%	9.484%
40	7.558	2018	2027	2047	rBV	85763	152858	15.74%	1.927%
41	8.034	2165	2175	2203	rBV	194037	398447	41.04%	5.024%
42	8.461	2305	2308	2309	rBV2	1129	645	0.07%	0.008%
43	8.510	2321	2323	2327	rBV6	812	755	0.08%	0.010%
44	8.667	2368	2372	2378	rBV8	1444	1678	0.17%	0.021%
45	8.793	2398	2411	2435	rBV	504652	849478	87.49%	10.711%
46	9.043	2487	2489	2495	rBV6	1367	983	0.10%	0.012%
47	9.166	2522	2527	2530	rBV8	1235	1329	0.14%	0.017%
48	9.346	2581	2583	2589	rVB6	1654	1305	0.13%	0.016%
49	9.567	2648	2652	2658	rBV7	2168	1921	0.20%	0.024%
50	9.725	2698	2701	2705	rBV5	1065	766	0.08%	0.010%
51	9.809	2723	2727	2732	rBV7	1000	1092	0.11%	0.014%
52	9.924	2757	2763	2764	rBV5	1040	793	0.08%	0.010%
53	9.992	2780	2784	2786	rBV4	699	562	0.06%	0.007%
54	10.053	2800	2803	2807	rVB5	971	733	0.08%	0.009%
55	10.079	2807	2811	2814	rBV6	1017	891	0.09%	0.011%
56	10.159	2824	2836	2854	rBV	287259	458450	47.22%	5.781%
57	10.297	2874	2879	2884	rVB7	1163	1257	0.13%	0.016%
58	10.355	2894	2897	2901	rBV6	1286	1013	0.10%	0.013%
59	10.487	2928	2938	2940	rBV9	3154	3495	0.36%	0.044%
60	10.587	2966	2969	2976	rVB7	1014	665	0.07%	0.008%
61	10.657	2989	2991	2997	rVB7	1265	897	0.09%	0.011%
62	10.686	2997	3000	3002	rBV3	977	564	0.06%	0.007%
63	10.725	3008	3012	3014	rVB5	1062	610	0.06%	0.008%
64	10.828	3042	3044	3047	rBV3	1415	911	0.09%	0.011%
65	10.850	3047	3051	3052	rVV3	1089	785	0.08%	0.010%
66	10.899	3064	3066	3070	rVB4	1277	681	0.07%	0.009%
67	10.940	3076	3079	3082	rVB4	1180	924	0.10%	0.012%
68	10.979	3087	3091	3094	rBV5	1042	840	0.09%	0.011%
69	11.130	3128	3138	3145	rBV8	4960	8855	0.91%	0.112%
70	11.194	3145	3158	3176	rVV	511794	824800	84.95%	10.400%
71	11.526	3258	3261	3262	rBV3	1279	682	0.07%	0.009%
72	11.567	3262	3274	3291	rVV	452658	734132	75.61%	9.257%
73	11.863	3364	3366	3369	rVB3	1154	556	0.06%	0.007%
74	11.879	3369	3371	3377	rBV6	930	791	0.08%	0.010%
75	11.918	3381	3383	3385	rBV3	892	611	0.06%	0.008%
76	11.944	3388	3391	3394	rVB4	1190	632	0.07%	0.008%

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 Title : VOC Analysis

77	12.030	3416	3418	3422	rVB5	1042	814	0.08%	0.010%
78	12.056	3424	3426	3428	rBV3	983	621	0.06%	0.008%
79	12.143	3451	3453	3457	rVB5	911	579	0.06%	0.007%
80	12.217	3472	3476	3480	rBV6	1333	1163	0.12%	0.015%
81	12.371	3521	3524	3526	rBV4	1429	1193	0.12%	0.015%
82	12.416	3535	3538	3539	rBV3	1118	665	0.07%	0.008%
83	12.593	3582	3593	3602	rBV5	9063	13712	1.41%	0.173%
84	12.715	3627	3631	3633	rBV4	1362	748	0.08%	0.009%
85	12.735	3633	3637	3642	rVB7	672	668	0.07%	0.008%
86	12.892	3681	3686	3688	rBV4	804	749	0.08%	0.009%
87	13.210	3776	3785	3794	rBV3	13952	21406	2.20%	0.270%
88	13.448	3848	3859	3873	rVV	35795	61988	6.38%	0.782%
89	13.606	3905	3908	3911	rBV4	1292	1039	0.11%	0.013%
90	13.693	3925	3935	3947	rBV2	16936	28974	2.98%	0.365%
91	13.779	3961	3962	3965	rBV3	944	590	0.06%	0.007%
92	13.943	4009	4013	4019	rVB7	1220	1230	0.13%	0.016%
93	14.005	4029	4032	4034	rBV3	1066	718	0.07%	0.009%
94	14.075	4052	4054	4058	rVB5	1840	1055	0.11%	0.013%
95	14.101	4058	4062	4065	rBV5	1704	1734	0.18%	0.022%
96	14.316	4126	4129	4132	rBV4	1491	1105	0.11%	0.014%
97	14.429	4159	4164	4169	rBV6	1200	1765	0.18%	0.022%
98	14.522	4191	4193	4198	rVB5	1126	583	0.06%	0.007%
99	14.554	4202	4203	4209	rVB6	870	779	0.08%	0.010%
100	15.191	4399	4401	4405	rBV3	1168	747	0.08%	0.009%

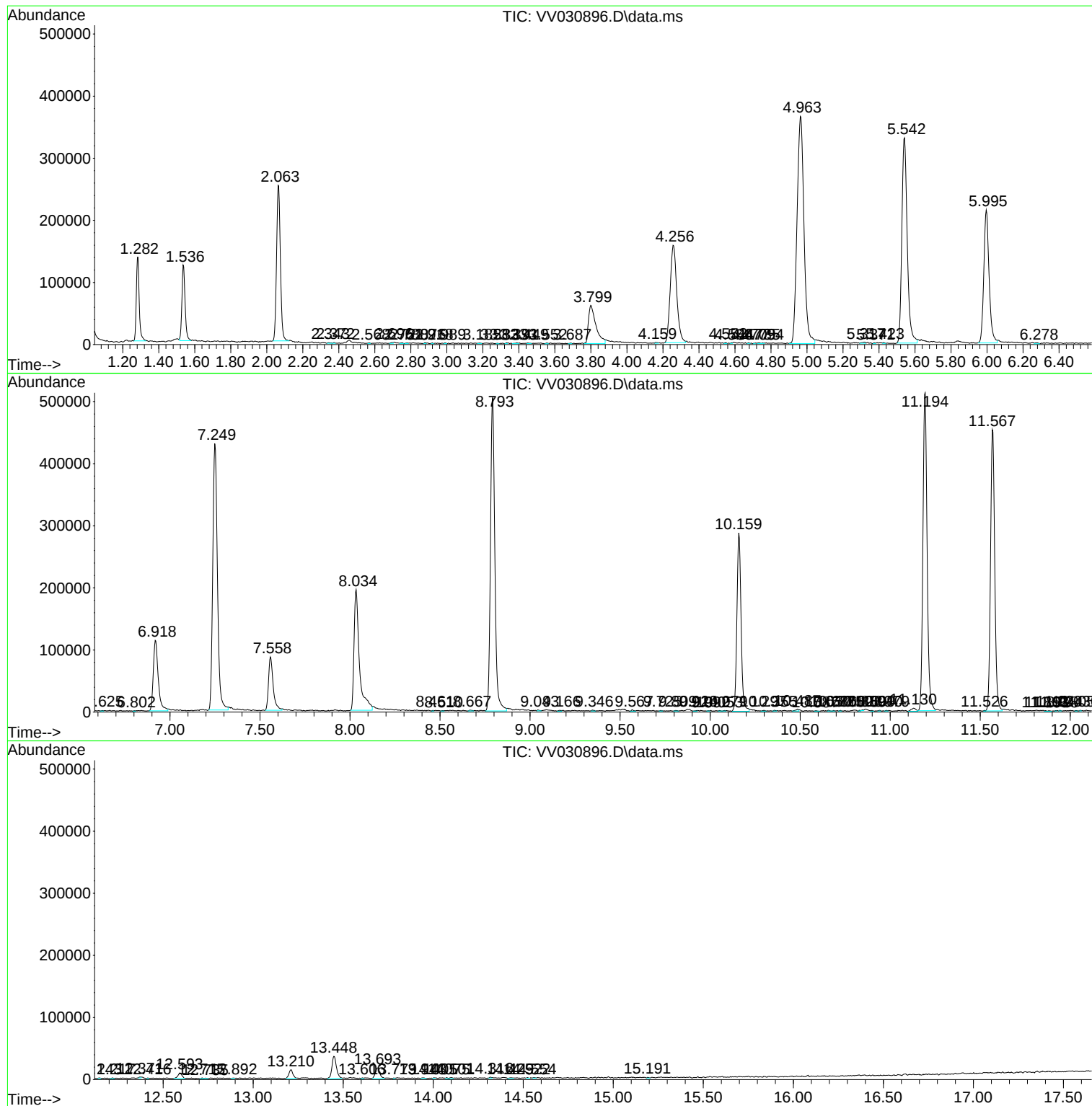
Sum of corrected areas: 7930936

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Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_V
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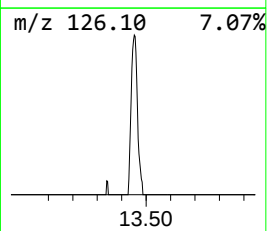
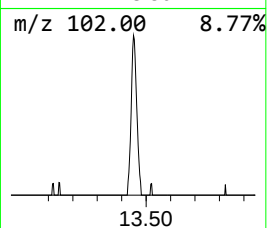
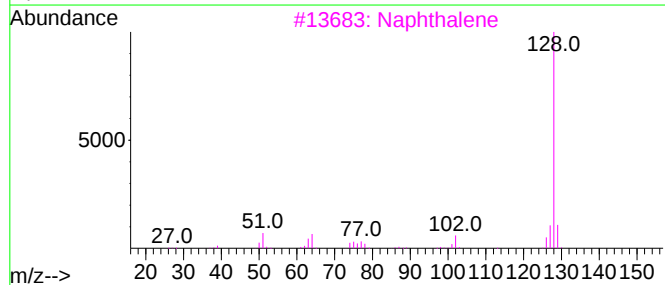
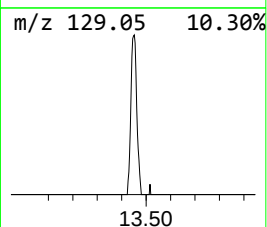
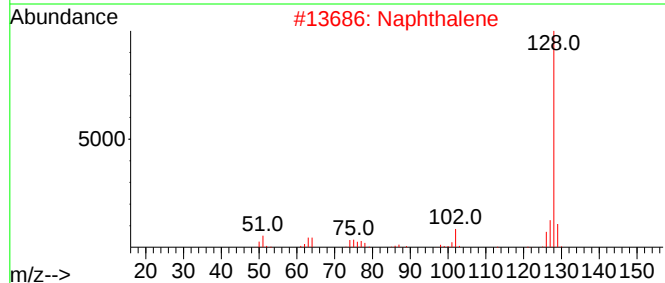
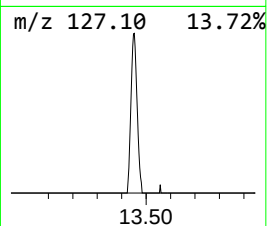
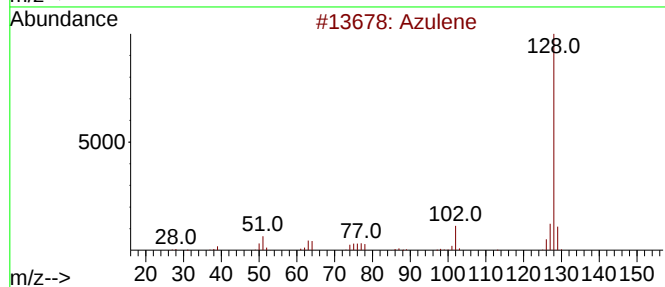
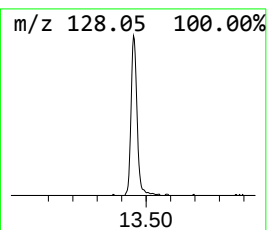
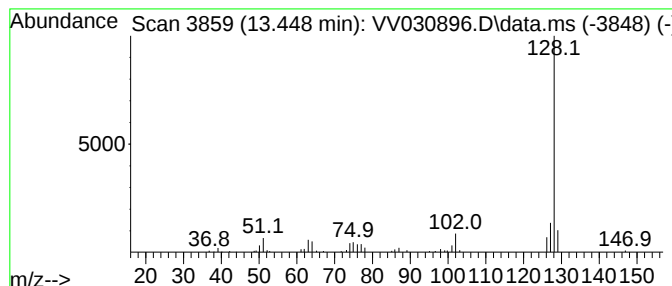
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis

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.
13.448	3.76 ug/L	61988	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	95
2			Naphthalene	128	C10H8	000091-20-3	95
3			Naphthalene	128	C10H8	000091-20-3	94
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	13.448	3.8	ug/L	61988	3	11.194	824800	50.0