

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082823\
 Data File : VV031951.D
 Acq On : 28 Aug 2023 18:57
 Operator : SY/MD
 Sample : 04175-01ME
 Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZYG5ME

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\SFAMVLM082323WMA.M

Title : VOC Analysis

Signal : TIC: VV031951.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	69	74	89	rVB	71519	76524	9.03%	1.108%
2	1.532	148	153	168	rVB	75335	89322	10.54%	1.293%
3	2.059	309	317	330	rBV	134682	192913	22.77%	2.793%
4	2.449	431	438	450	rVB	9523	15309	1.81%	0.222%
5	2.867	565	568	570	rBV2	547	343	0.04%	0.005%
6	2.976	600	602	604	rBV3	471	217	0.03%	0.003%
7	3.185	665	667	668	rBV2	240	53	0.01%	0.001%
8	3.268	691	693	696	rBV2	353	257	0.03%	0.004%
9	3.288	697	699	703	rBV3	328	276	0.03%	0.004%
10	3.307	703	705	708	rVV2	510	266	0.03%	0.004%
11	3.394	726	732	734	rBV5	577	410	0.05%	0.006%
12	3.407	734	736	738	rVV2	336	151	0.02%	0.002%
13	3.487	760	761	763	rBV2	178	83	0.01%	0.001%
14	3.664	813	816	819	rBV3	469	350	0.04%	0.005%
15	3.715	826	832	835	rBV4	654	715	0.08%	0.010%
16	3.796	848	857	898	rBV	68450	210586	24.86%	3.049%
17	4.252	985	999	1023	rBV	124675	312939	36.94%	4.531%
18	4.657	1124	1125	1128	rBV2	310	152	0.02%	0.002%
19	4.744	1149	1152	1154	rBV3	410	289	0.03%	0.004%
20	4.796	1165	1168	1170	rBV	183	134	0.02%	0.002%
21	4.818	1170	1175	1177	rBV4	617	436	0.05%	0.006%
22	4.850	1182	1185	1186	rBV	844	409	0.05%	0.006%
23	4.886	1194	1196	1197	rBV2	383	213	0.03%	0.003%
24	4.956	1202	1218	1249	rBV2	303429	814565	96.16%	11.794%
25	5.352	1339	1341	1345	rVB4	643	388	0.05%	0.006%
26	5.391	1350	1353	1357	rBV4	655	596	0.07%	0.009%
27	5.484	1380	1382	1384	rBV3	629	261	0.03%	0.004%
28	5.535	1384	1398	1427	rBV	302949	631560	74.55%	9.145%
29	5.828	1478	1489	1508	rBV3	14711	33979	4.01%	0.492%
30	5.937	1521	1523	1524	rBV2	464	184	0.02%	0.003%
31	5.992	1527	1540	1567	rVV	187402	393769	46.48%	5.701%
32	6.268	1624	1626	1628	rBV2	211	110	0.01%	0.002%
33	6.281	1628	1630	1633	rVV3	545	260	0.03%	0.004%
34	6.448	1679	1682	1686	rVB2	546	401	0.05%	0.006%
35	6.538	1707	1710	1712	rBV2	477	283	0.03%	0.004%
36	6.551	1712	1714	1715	rBV2	643	280	0.03%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Title : VOC Analysis

37	6.728	1767	1769	1771	rBV2	347	178	0.02%	0.003%
38	6.744	1771	1774	1775	rVV2	473	243	0.03%	0.004%
39	6.853	1807	1808	1809	rBV2	284	92	0.01%	0.001%
40	6.915	1817	1827	1859	rBV	104512	203049	23.97%	2.940%
41	7.246	1919	1930	1952	rBV	345762	617684	72.91%	8.944%
42	7.493	2005	2007	2009	rBV2	399	189	0.02%	0.003%
43	7.506	2009	2011	2015	rVB4	511	287	0.03%	0.004%
44	7.554	2017	2026	2052	rVV	71663	134886	15.92%	1.953%
45	7.850	2116	2118	2121	rBV4	403	205	0.02%	0.003%
46	8.030	2165	2174	2217	rBV	160582	328844	38.82%	4.761%
47	8.423	2294	2296	2298	rBV2	353	162	0.02%	0.002%
48	8.500	2319	2320	2321	rBV	546	143	0.02%	0.002%
49	8.673	2371	2374	2376	rBV2	329	195	0.02%	0.003%
50	8.689	2377	2379	2383	rVB3	352	219	0.03%	0.003%
51	8.712	2385	2386	2388	rBV2	328	124	0.01%	0.002%
52	8.786	2398	2409	2433	rBV	475754	789316	93.17%	11.429%
53	9.027	2482	2484	2486	rBV2	407	207	0.02%	0.003%
54	9.091	2496	2504	2510	rBV5	1858	2601	0.31%	0.038%
55	9.169	2526	2528	2530	rBV2	353	232	0.03%	0.003%
56	9.246	2549	2552	2554	rBV	307	185	0.02%	0.003%
57	9.332	2578	2579	2582	rBV	319	122	0.01%	0.002%
58	9.368	2588	2590	2591	rBV	226	69	0.01%	0.001%
59	9.419	2603	2606	2610	rBV3	642	652	0.08%	0.009%
60	9.490	2620	2628	2634	rBV5	1987	3863	0.46%	0.056%
61	9.615	2665	2667	2671	rBV4	334	299	0.04%	0.004%
62	9.709	2694	2696	2700	rVB3	505	275	0.03%	0.004%
63	9.731	2700	2703	2704	rBV2	422	220	0.03%	0.003%
64	9.767	2712	2714	2716	rVB3	203	57	0.01%	0.001%
65	9.876	2741	2748	2759	rVB7	2717	4270	0.50%	0.062%
66	9.918	2759	2761	2764	rBV2	406	283	0.03%	0.004%
67	10.062	2802	2806	2809	rBV3	273	299	0.04%	0.004%
68	10.156	2824	2835	2864	rVB	271656	433097	51.12%	6.271%
69	10.464	2926	2931	2932	rBV	858	626	0.07%	0.009%
70	10.599	2971	2973	2975	rVB2	270	118	0.01%	0.002%
71	10.615	2975	2978	2980	rBV3	416	240	0.03%	0.003%
72	10.641	2985	2986	2988	rBV	245	97	0.01%	0.001%
73	10.686	2998	3000	3002	rBV2	417	242	0.03%	0.004%
74	10.779	3026	3029	3032	rBV4	371	280	0.03%	0.004%
75	10.860	3045	3054	3062	rBV4	3337	5177	0.61%	0.075%
76	10.943	3078	3080	3085	rBV2	363	343	0.04%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Title : VOC Analysis

77	11.059	3113	3116	3121	rBV3	624	508	0.06%	0.007%
78	11.130	3131	3138	3145	rBV7	2905	4466	0.53%	0.065%
79	11.188	3145	3156	3176	rVV	542513	847134	100.00%	12.266%
80	11.406	3222	3224	3228	rBV3	328	177	0.02%	0.003%
81	11.564	3261	3273	3298	rBV	408675	646685	76.34%	9.364%
82	12.053	3421	3425	3429	rBV3	464	462	0.05%	0.007%
83	12.072	3429	3431	3432	rBV	421	163	0.02%	0.002%
84	12.188	3461	3467	3469	rBV3	880	942	0.11%	0.014%
85	12.275	3491	3494	3496	rBV2	699	399	0.05%	0.006%
86	12.512	3564	3568	3569	rBV2	538	397	0.05%	0.006%
87	12.593	3585	3593	3602	rBV4	4942	7552	0.89%	0.109%
88	13.078	3742	3744	3745	rBV	472	202	0.02%	0.003%
89	13.207	3775	3784	3796	rBV5	8430	13616	1.61%	0.197%
90	13.252	3796	3798	3799	rBV2	374	115	0.01%	0.002%
91	13.445	3849	3858	3873	rVB	35801	58028	6.85%	0.840%
92	13.686	3925	3933	3943	rBV3	10559	16929	2.00%	0.245%

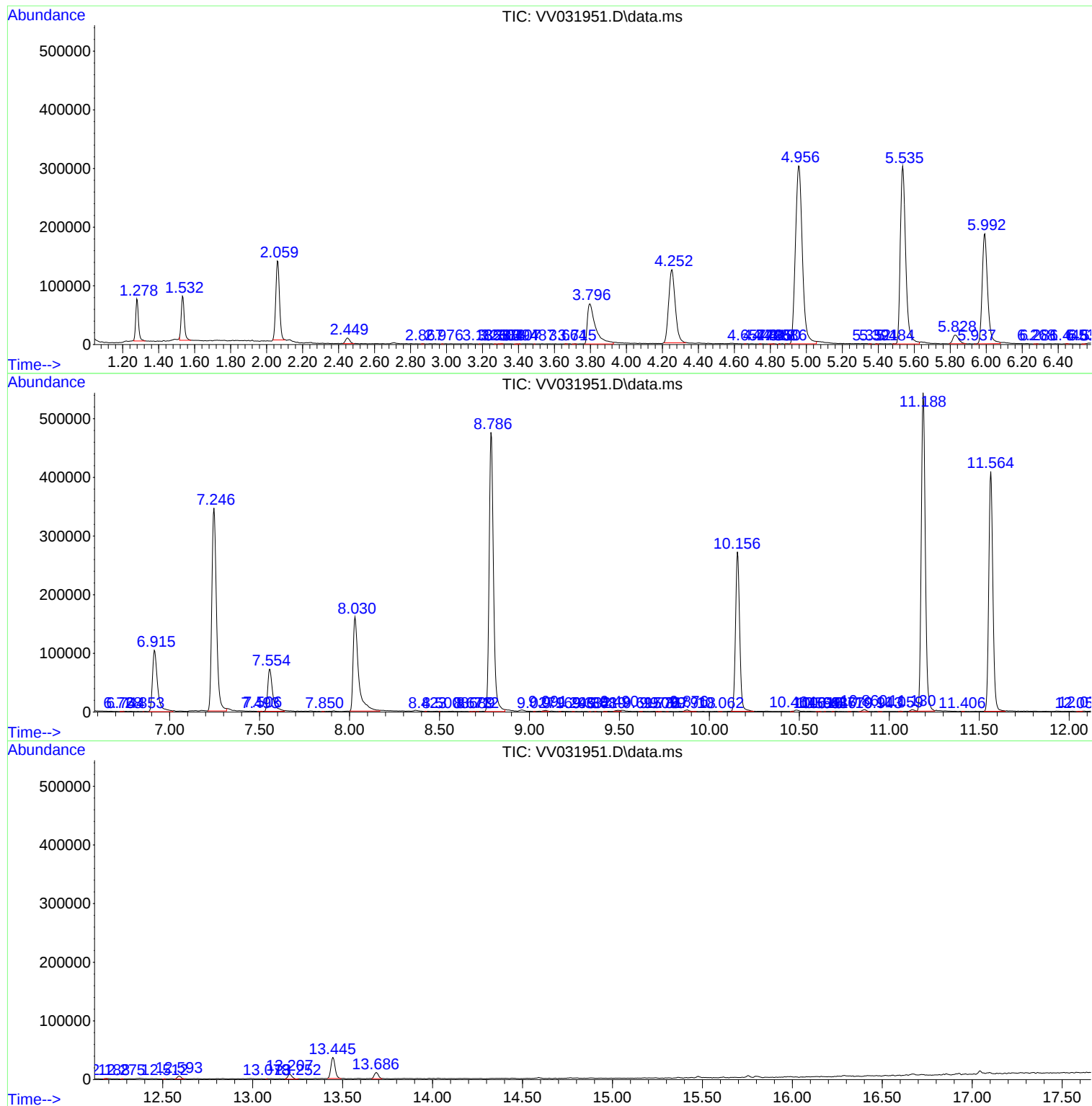
Sum of corrected areas: 6906428

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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



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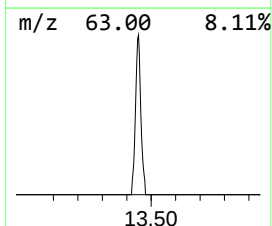
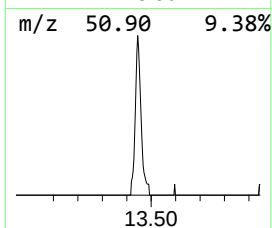
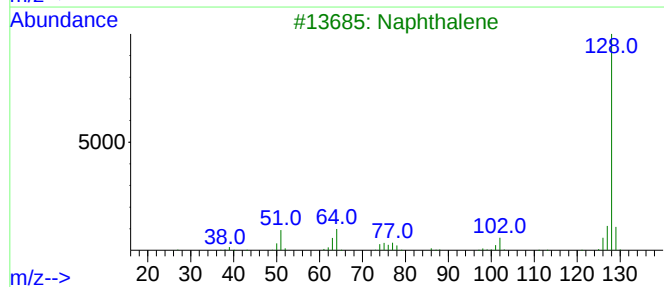
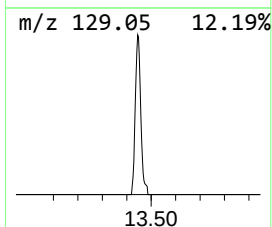
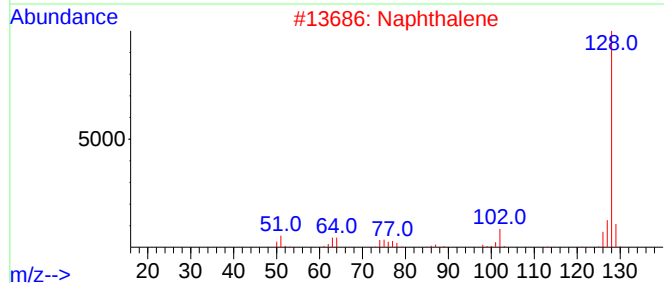
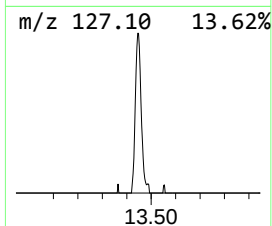
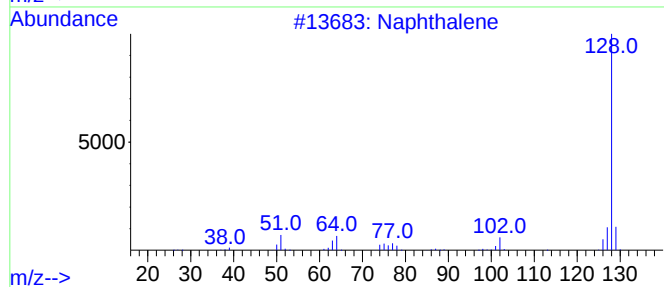
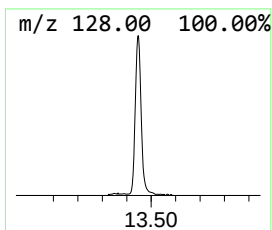
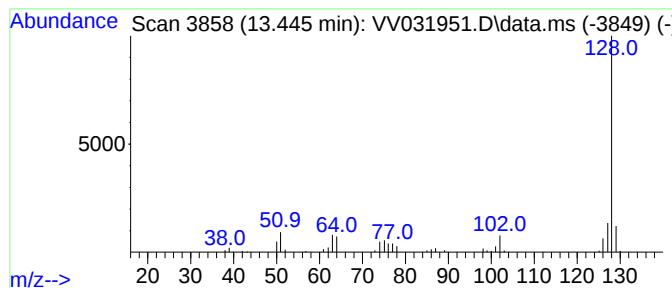
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	3.42 ug/L	58028	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	94
4			Azulene	128	C10H8	000275-51-4	94
5			Azulene	128	C10H8	000275-51-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	13.445	3.4	ug/L	58028	3	11.188	847134	50.0