

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042523\
 Data File : VV030825.D
 Acq On : 25 Apr 2023 10:18
 Operator : SY/MD
 Sample : VV0425MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK333

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: VV030825.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	rBV	117879	127694	14.03%	1.776%
2	1.536	148	154	165	rVB	110829	131455	14.45%	1.828%
3	2.063	310	318	329	rBV	223411	325515	35.78%	4.526%
4	2.320	397	398	402	rBV4	977	843	0.09%	0.012%
5	2.452	431	439	447	rBV7	5879	10317	1.13%	0.143%
6	2.523	456	461	463	rBV6	1133	965	0.11%	0.013%
7	2.574	473	477	479	rBV5	1663	1486	0.16%	0.021%
8	2.622	489	492	494	rBV5	1025	703	0.08%	0.010%
9	2.986	602	605	611	rBV7	901	827	0.09%	0.011%
10	3.044	620	623	624	rBV3	1154	698	0.08%	0.010%
11	3.092	634	638	641	rBV5	1459	1195	0.13%	0.017%
12	3.108	641	643	648	rBV6	1350	970	0.11%	0.013%
13	3.252	684	688	689	rBV4	1064	634	0.07%	0.009%
14	3.516	768	770	772	rBV3	1461	805	0.09%	0.011%
15	3.571	785	787	790	rBV4	1180	680	0.07%	0.009%
16	3.606	796	798	805	rVB7	1429	1351	0.15%	0.019%
17	3.761	843	846	848	rBV3	1391	1011	0.11%	0.014%
18	3.799	848	858	882	rVV2	54925	155009	17.04%	2.155%
19	4.159	966	970	972	rBV5	1017	723	0.08%	0.010%
20	4.259	985	1001	1024	rBV	146511	375574	41.28%	5.223%
21	4.760	1153	1157	1160	rBV4	1625	1361	0.15%	0.019%
22	4.963	1205	1220	1250	rBV2	342752	909835	100.00%	12.652%
23	5.162	1279	1282	1284	rBV3	1242	827	0.09%	0.011%
24	5.265	1311	1314	1317	rBV4	1337	936	0.10%	0.013%
25	5.471	1376	1378	1381	rVB4	1368	694	0.08%	0.010%
26	5.542	1387	1400	1423	rBV	293558	607355	66.75%	8.446%
27	5.995	1529	1541	1567	rBV	199781	414382	45.54%	5.762%
28	6.333	1644	1646	1649	rBV5	1122	826	0.09%	0.011%
29	6.516	1700	1703	1707	rVB5	1378	1025	0.11%	0.014%
30	6.542	1707	1711	1714	rBV5	1850	1481	0.16%	0.021%
31	6.661	1744	1748	1754	rBV7	1148	1393	0.15%	0.019%
32	6.715	1763	1765	1770	rBV5	950	821	0.09%	0.011%
33	6.918	1815	1828	1849	rBV2	108059	209459	23.02%	2.913%
34	7.172	1904	1907	1909	rBV4	1255	857	0.09%	0.012%
35	7.249	1919	1931	1952	rBV	401520	714254	78.50%	9.932%
36	7.558	2017	2027	2050	rBV	79135	147473	16.21%	2.051%

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

37	7.960	2148	2152	2153	rBV4	1002	724	0.08%	0.010%
38	7.979	2156	2158	2163	rBV4	1268	798	0.09%	0.011%
39	8.034	2165	2175	2191	rBV	172602	327712	36.02%	4.557%
40	8.307	2258	2260	2262	rBV3	1560	797	0.09%	0.011%
41	8.394	2284	2287	2293	rVB6	1870	1445	0.16%	0.020%
42	8.468	2307	2310	2312	rBV3	1652	1080	0.12%	0.015%
43	8.545	2331	2334	2338	rVB5	1752	1498	0.16%	0.021%
44	8.580	2343	2345	2348	rVV4	1288	745	0.08%	0.010%
45	8.596	2348	2350	2357	rVB6	2188	1706	0.19%	0.024%
46	8.628	2357	2360	2363	rBV4	1165	840	0.09%	0.012%
47	8.667	2368	2372	2374	rBV5	1002	691	0.08%	0.010%
48	8.709	2382	2385	2388	rBV5	1247	772	0.08%	0.011%
49	8.792	2398	2411	2437	rBV	446135	759004	83.42%	10.554%
50	9.159	2521	2525	2527	rBV4	1515	898	0.10%	0.012%
51	9.468	2617	2621	2623	rBV5	1131	930	0.10%	0.013%
52	9.600	2660	2662	2665	rBV3	1425	772	0.08%	0.011%
53	9.696	2689	2692	2694	rBV4	1092	681	0.07%	0.009%
54	9.731	2701	2703	2707	rBV5	989	787	0.09%	0.011%
55	9.812	2724	2728	2731	rBV5	1967	1450	0.16%	0.020%
56	9.857	2736	2742	2744	rBV6	1745	2047	0.22%	0.028%
57	9.915	2758	2760	2764	rVB6	1189	767	0.08%	0.011%
58	9.937	2764	2767	2770	rBV5	1006	677	0.07%	0.009%
59	10.008	2787	2789	2792	rBV3	1183	791	0.09%	0.011%
60	10.101	2814	2818	2823	rVB8	1623	1438	0.16%	0.020%
61	10.159	2823	2836	2853	rBV	266356	435665	47.88%	6.058%
62	10.317	2882	2885	2888	rBV4	1277	988	0.11%	0.014%
63	10.368	2898	2901	2905	rBV4	1743	1514	0.17%	0.021%
64	10.429	2916	2920	2924	rBV7	892	968	0.11%	0.013%
65	10.484	2930	2937	2939	rBV7	2137	1969	0.22%	0.027%
66	10.571	2961	2964	2968	rBV6	1289	1008	0.11%	0.014%
67	10.706	3002	3006	3008	rBV4	989	701	0.08%	0.010%
68	10.722	3008	3011	3014	rBV4	845	744	0.08%	0.010%
69	10.863	3052	3055	3061	rVV6	2545	2726	0.30%	0.038%
70	11.130	3133	3138	3146	rVB6	4323	5253	0.58%	0.073%
71	11.191	3146	3157	3176	rBV	439898	702871	77.25%	9.774%
72	11.567	3263	3274	3295	rBV	414986	661902	72.75%	9.204%
73	12.040	3418	3421	3424	rBV5	1130	818	0.09%	0.011%
74	12.214	3471	3475	3477	rBV4	1190	798	0.09%	0.011%
75	12.230	3477	3480	3483	rVB5	1435	814	0.09%	0.011%
76	12.255	3483	3488	3489	rBV4	777	712	0.08%	0.010%

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 Title : VOC Analysis

77	12.281	3493	3496	3499	rBV5	1360	952	0.10%	0.013%
78	12.429	3539	3542	3545	rBV5	1457	1023	0.11%	0.014%
79	12.554	3577	3581	3582	rVV4	1035	683	0.08%	0.009%
80	12.590	3586	3592	3600	rVV9	7040	9852	1.08%	0.137%
81	12.757	3641	3644	3645	rBV3	1071	647	0.07%	0.009%
82	12.821	3662	3664	3667	rBV3	1023	748	0.08%	0.010%
83	12.902	3686	3689	3693	rVB5	1575	1106	0.12%	0.015%
84	12.921	3693	3695	3697	rBV3	1379	751	0.08%	0.010%
85	12.953	3701	3705	3710	rVB7	1464	1305	0.14%	0.018%
86	12.985	3710	3715	3717	rBV5	1010	839	0.09%	0.012%
87	13.136	3759	3762	3764	rBV4	1130	624	0.07%	0.009%
88	13.165	3770	3771	3776	rBV5	1125	817	0.09%	0.011%
89	13.214	3777	3786	3796	rVB6	9544	16299	1.79%	0.227%
90	13.294	3809	3811	3814	rVB4	1405	713	0.08%	0.010%
91	13.451	3849	3860	3877	rVB	26657	49239	5.41%	0.685%
92	13.513	3877	3879	3882	rBV4	1355	907	0.10%	0.013%
93	13.625	3912	3914	3918	rBV4	2037	1193	0.13%	0.017%
94	13.689	3927	3934	3945	rVV5	11742	18819	2.07%	0.262%
95	13.754	3950	3954	3956	rBV4	1039	769	0.08%	0.011%
96	13.844	3980	3982	3984	rBV4	1319	710	0.08%	0.010%
97	14.014	4031	4035	4036	rBV3	952	648	0.07%	0.009%
98	14.066	4049	4051	4056	rBV6	1198	926	0.10%	0.013%
99	14.168	4081	4083	4087	rBV5	1430	1151	0.13%	0.016%
100	14.435	4164	4166	4168	rBV3	1283	677	0.07%	0.009%

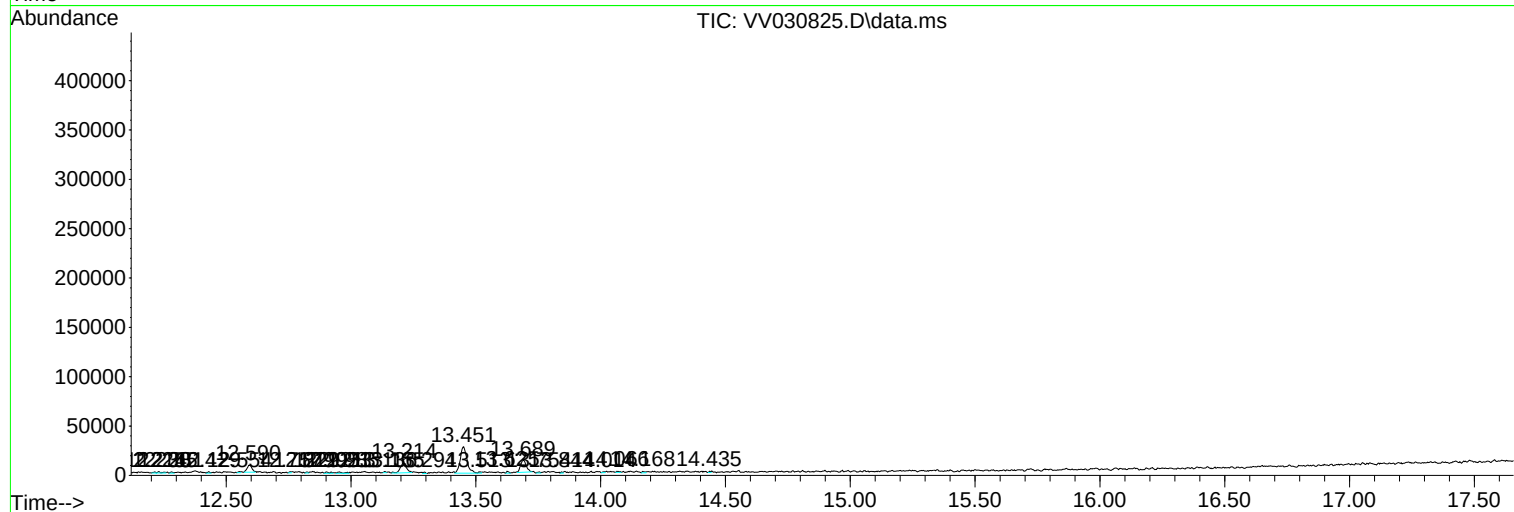
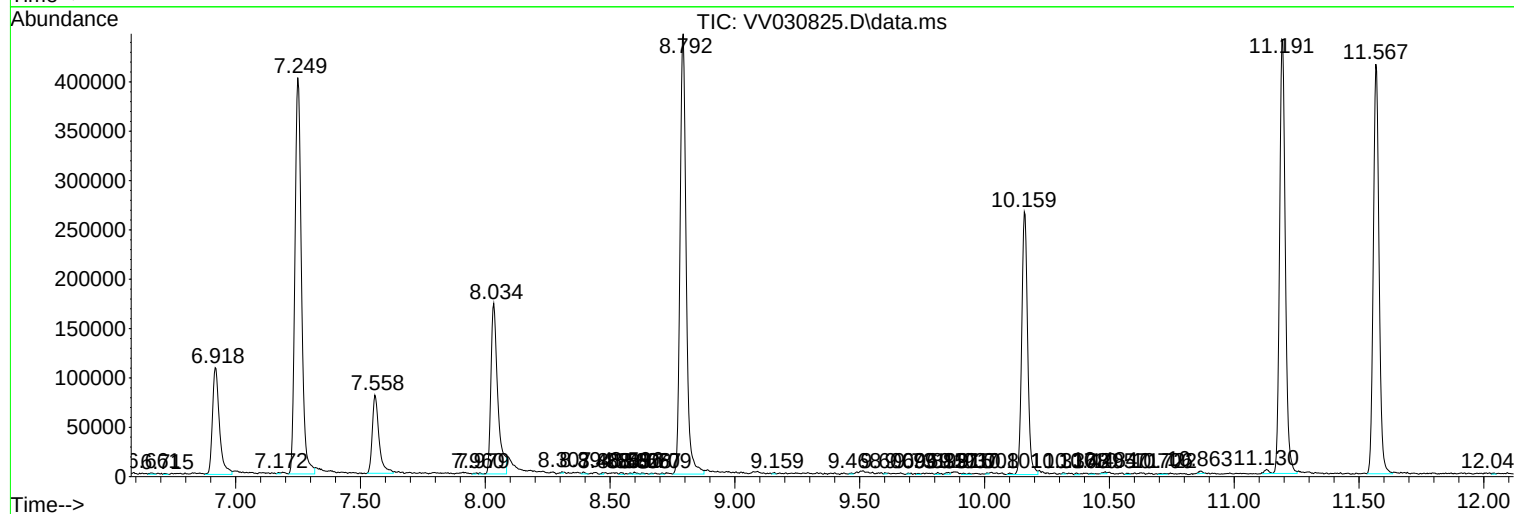
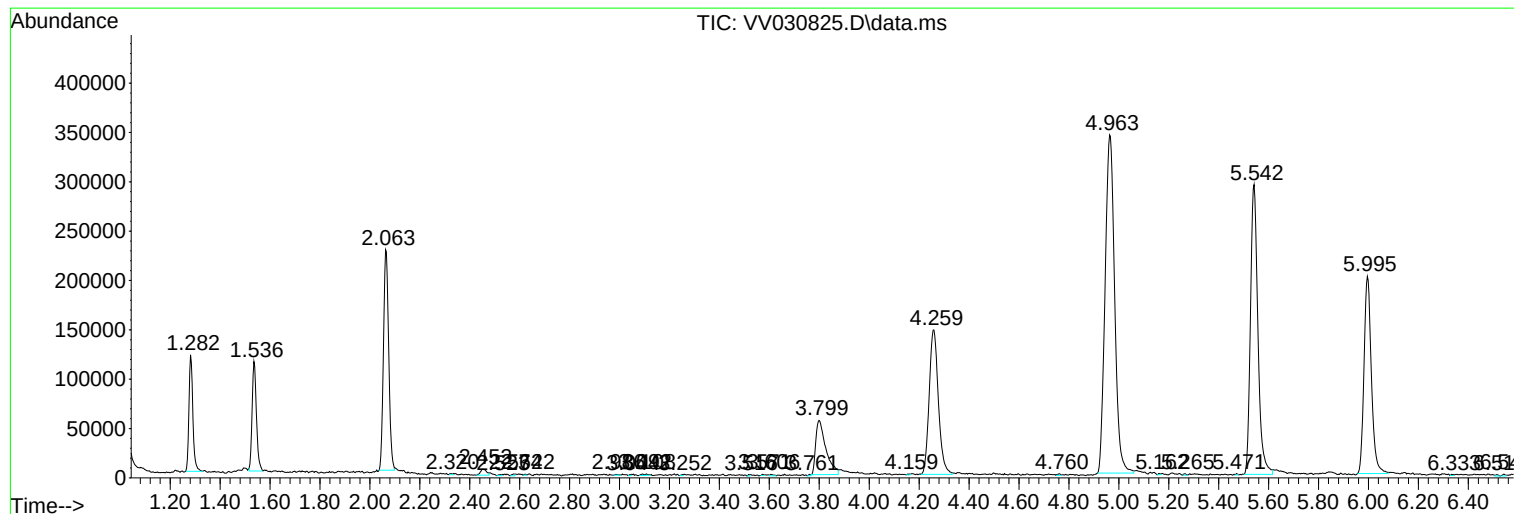
Sum of corrected areas: 7191333

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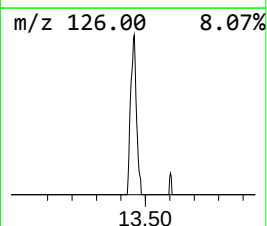
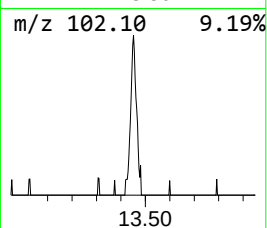
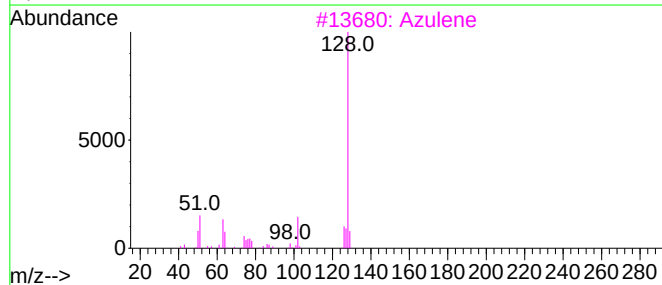
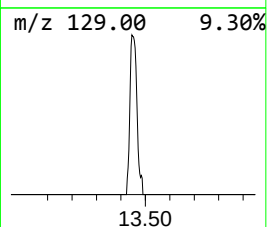
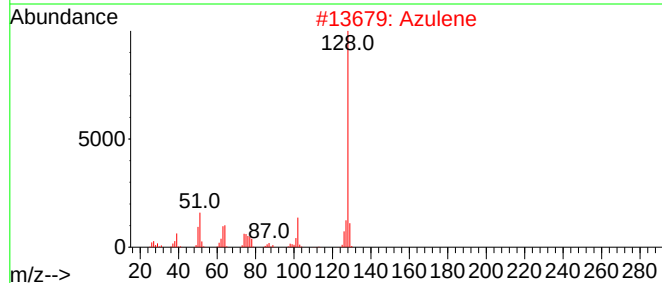
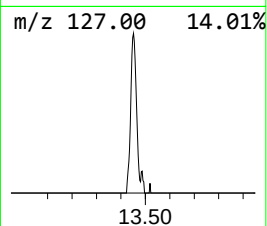
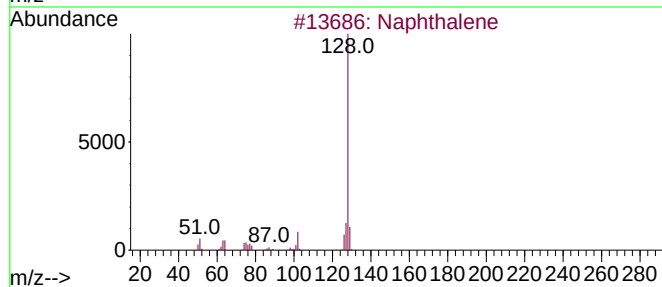
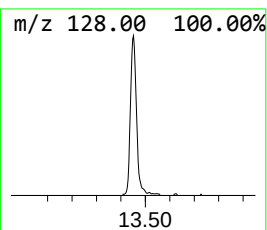
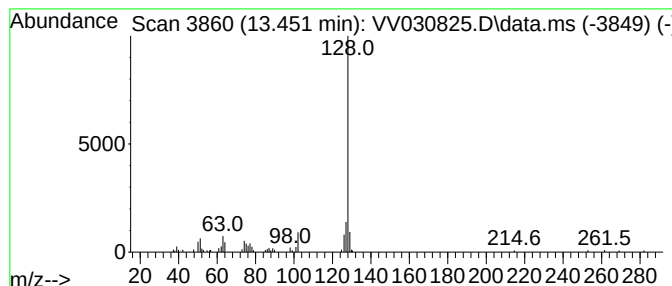
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis

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.
13.451	3.50 ug/L	49239	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	90
3			Azulene	128	C10H8	000275-51-4	90
4			Azulene	128	C10H8	000275-51-4	90
5			Naphthalene	128	C10H8	000091-20-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	13.451	3.5	ug/L	49239	3	11.194	702871	50.0