

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\V040821\
 Data File : VV020970.D
 Acq On : 08 Apr 2021 14:24
 Operator : SY/MD
 Sample : M1881-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESQF7

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\SOMVLM032321WMA.M

Title : VOC Analysis

Signal : TIC: VV020970.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	77	83	98	rVB	267202	271811	14.11%	1.755%
2	1.571	158	165	176	rBV	204116	228413	11.86%	1.475%
3	2.108	323	332	356	rVB	478899	699189	36.30%	4.514%
4	2.343	402	405	409	rVB3	656	475	0.02%	0.003%
5	2.539	464	466	467	rBV	328	141	0.01%	0.001%
6	2.577	473	478	483	rVB5	1334	1325	0.07%	0.009%
7	2.619	487	491	493	rBV2	489	392	0.02%	0.003%
8	2.667	505	506	508	rBV2	371	176	0.01%	0.001%
9	2.944	588	592	594	rBV2	321	223	0.01%	0.001%
10	2.960	594	597	602	rVB4	985	886	0.05%	0.006%
11	2.986	603	605	610	rVB2	533	346	0.02%	0.002%
12	3.008	610	612	614	rBV	378	246	0.01%	0.002%
13	3.040	621	622	624	rBV	282	133	0.01%	0.001%
14	3.185	661	667	669	rBV2	626	613	0.03%	0.004%
15	3.204	669	673	674	rBV	575	335	0.02%	0.002%
16	3.262	688	691	693	rBV	326	183	0.01%	0.001%
17	3.301	701	703	705	rBV	420	246	0.01%	0.002%
18	3.349	716	718	719	rBV	227	123	0.01%	0.001%
19	3.484	758	760	762	rBV	340	132	0.01%	0.001%
20	3.519	769	771	773	rBV2	644	349	0.02%	0.002%
21	3.535	773	776	778	rBV	955	623	0.03%	0.004%
22	3.606	794	798	802	rVB2	448	431	0.02%	0.003%
23	3.670	809	818	829	rVV6	2521	5059	0.26%	0.033%
24	3.770	845	849	854	rVB4	1131	999	0.05%	0.006%
25	3.796	854	857	860	rBV2	376	255	0.01%	0.002%
26	3.822	863	865	870	rVB2	373	323	0.02%	0.002%
27	3.850	870	874	875	rBV2	819	489	0.03%	0.003%
28	3.902	880	890	928	rVV	83808	285818	14.84%	1.845%
29	4.352	1013	1030	1063	rBV	341008	856248	44.46%	5.528%
30	4.886	1193	1196	1200	rBV2	525	387	0.02%	0.002%
31	4.950	1201	1216	1230	rBV4	27970	72010	3.74%	0.465%
32	5.050	1231	1247	1273	rBV3	762845	1925948	100.00%	12.433%
33	5.378	1347	1349	1350	rBV	372	164	0.01%	0.001%
34	5.397	1352	1355	1358	rVV4	1076	664	0.03%	0.004%
35	5.487	1381	1383	1385	rBV	633	363	0.02%	0.002%
36	5.519	1392	1393	1396	rVB	613	240	0.01%	0.002%

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 Title : VOC Analysis

37	5.545	1399	1401	1403	rBV	537	272	0.01%	0.002%
38	5.577	1409	1411	1412	rBV2	409	189	0.01%	0.001%
39	5.619	1412	1424	1454	rVV	625791	1262406	65.55%	8.150%
40	6.072	1552	1565	1595	rBV	412287	926865	48.13%	5.983%
41	6.352	1650	1652	1654	rBV3	684	291	0.02%	0.002%
42	6.368	1654	1657	1660	rBV5	1070	767	0.04%	0.005%
43	6.465	1673	1687	1699	rBV7	8312	18154	0.94%	0.117%
44	6.600	1727	1729	1732	rVB4	1191	535	0.03%	0.003%
45	6.625	1732	1737	1739	rBV3	778	735	0.04%	0.005%
46	6.786	1777	1787	1789	rBV7	4086	5243	0.27%	0.034%
47	6.847	1804	1806	1808	rBV3	528	314	0.02%	0.002%
48	6.895	1817	1821	1826	rBV5	1067	1072	0.06%	0.007%
49	6.989	1839	1850	1870	rBV	251260	461132	23.94%	2.977%
50	7.233	1924	1926	1929	rVB2	559	272	0.01%	0.002%
51	7.320	1941	1953	1972	rBV	915159	1604738	83.32%	10.359%
52	7.625	2038	2048	2065	rBV3	196712	347721	18.05%	2.245%
53	7.844	2112	2116	2117	rBV3	3677	2622	0.14%	0.017%
54	7.937	2140	2145	2148	rBV5	1422	1315	0.07%	0.008%
55	8.056	2179	2182	2183	rBV	469	283	0.01%	0.002%
56	8.095	2184	2194	2227	rBV	358781	716564	37.21%	4.626%
57	8.493	2316	2318	2321	rVB4	798	402	0.02%	0.003%
58	8.516	2321	2325	2330	rBV6	1606	1425	0.07%	0.009%
59	8.677	2371	2375	2376	rBV2	753	544	0.03%	0.004%
60	8.792	2409	2411	2415	rVB	627	344	0.02%	0.002%
61	8.857	2419	2431	2454	rBV	944491	1533263	79.61%	9.898%
62	9.040	2486	2488	2490	rBV2	1030	530	0.03%	0.003%
63	9.226	2537	2546	2547	rBV5	3521	3223	0.17%	0.021%
64	9.323	2568	2576	2586	rVB8	3932	6101	0.32%	0.039%
65	9.432	2608	2610	2612	rVB	624	204	0.01%	0.001%
66	9.461	2616	2619	2620	rBV	417	205	0.01%	0.001%
67	9.490	2623	2628	2630	rBV5	4119	3317	0.17%	0.021%
68	9.551	2642	2647	2648	rBV3	1792	1261	0.07%	0.008%
69	9.648	2673	2677	2678	rBV2	970	605	0.03%	0.004%
70	9.828	2730	2733	2736	rVB2	489	292	0.02%	0.002%
71	9.853	2736	2741	2744	rBV3	650	622	0.03%	0.004%
72	9.905	2755	2757	2759	rBV	399	198	0.01%	0.001%
73	10.043	2799	2800	2806	rVB	672	446	0.02%	0.003%
74	10.079	2806	2811	2812	rBV3	564	448	0.02%	0.003%
75	10.130	2818	2827	2836	rBV7	7322	12583	0.65%	0.081%
76	10.220	2843	2855	2873	rBV	570178	910873	47.29%	5.880%

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77	10.384	2899	2906	2912	rBV7	1822	2554	0.13%	0.016%
78	10.461	2928	2930	2934	rVB5	1968	1189	0.06%	0.008%
79	10.535	2951	2953	2955	rBV2	872	443	0.02%	0.003%
80	10.660	2990	2992	2994	rBV	856	475	0.02%	0.003%
81	10.699	3002	3004	3007	rBV	522	279	0.01%	0.002%
82	10.747	3015	3019	3025	rVB4	976	1209	0.06%	0.008%
83	10.818	3039	3041	3045	rBV2	859	552	0.03%	0.004%
84	10.873	3052	3058	3066	rVB5	8676	11997	0.62%	0.077%
85	10.972	3086	3089	3091	rBV3	685	356	0.02%	0.002%
86	11.001	3095	3098	3099	rBV2	607	323	0.02%	0.002%
87	11.027	3099	3106	3109	rBV6	3294	4043	0.21%	0.026%
88	11.255	3165	3177	3197	rBV	968685	1488482	77.29%	9.609%
89	11.632	3282	3294	3312	rBV	993264	1562519	81.13%	10.087%
90	11.934	3386	3388	3392	rBV2	430	333	0.02%	0.002%
91	12.001	3402	3409	3415	rBV7	5865	8761	0.45%	0.057%
92	12.304	3493	3503	3514	rVB2	38015	63941	3.32%	0.413%
93	12.384	3521	3528	3531	rBV8	4402	4546	0.24%	0.029%
94	12.558	3573	3582	3594	rBV2	14690	22742	1.18%	0.147%
95	12.693	3616	3624	3633	rBV3	18317	28693	1.49%	0.185%
96	12.767	3639	3647	3659	rVB2	35641	54699	2.84%	0.353%
97	12.966	3700	3709	3720	rBV4	11933	18570	0.96%	0.120%
98	13.619	3905	3912	3924	rVB9	6480	11462	0.60%	0.074%
99	13.686	3925	3933	3935	rBV7	6105	6745	0.35%	0.044%
100	14.303	4117	4125	4134	rVB6	6630	11497	0.60%	0.074%

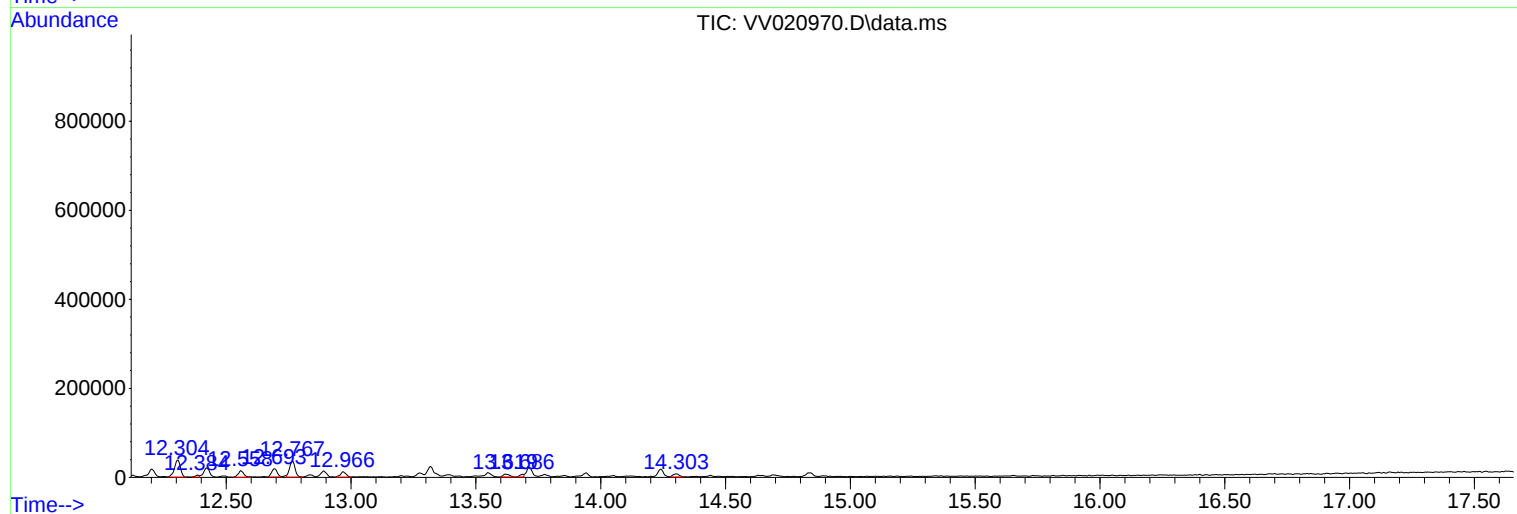
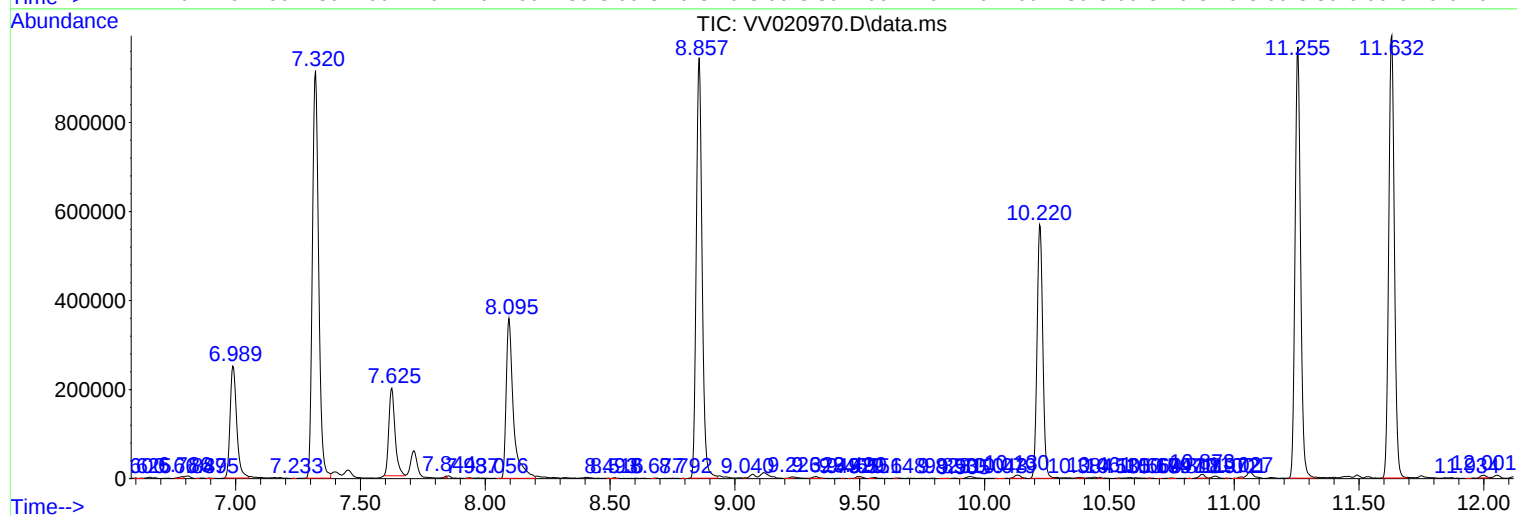
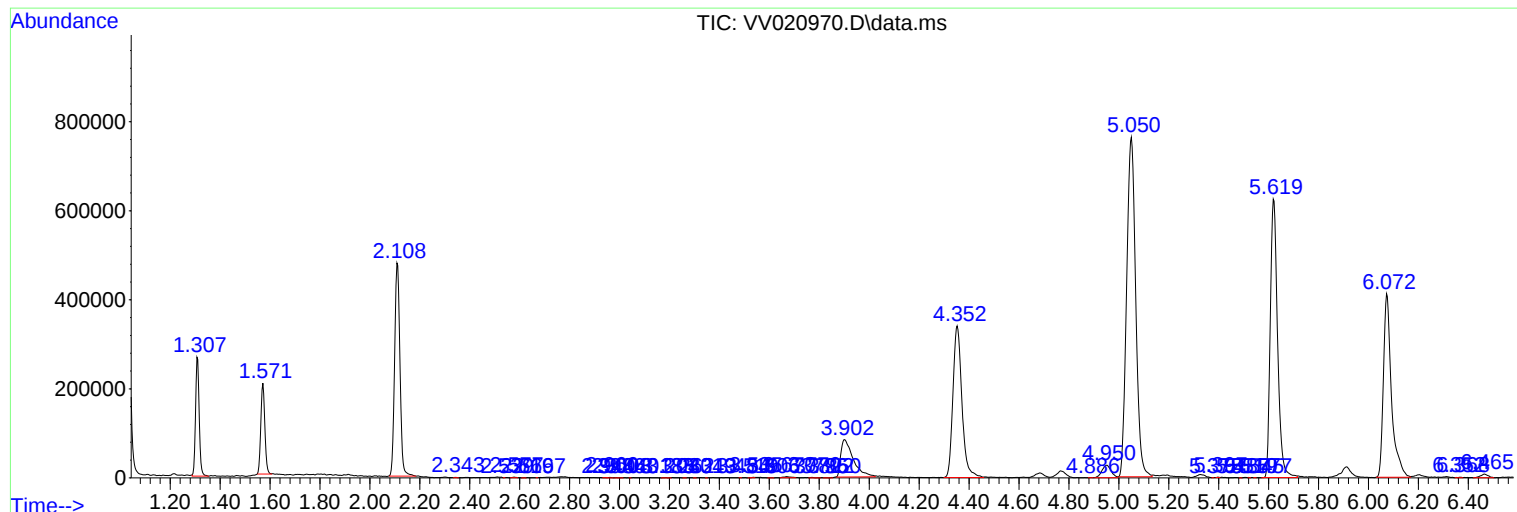
Sum of corrected areas: 15490544

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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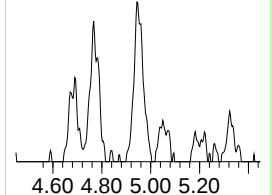
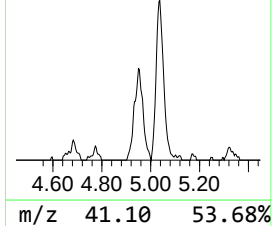
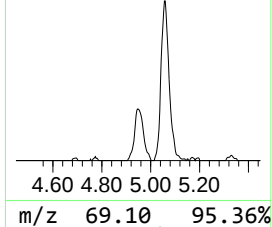
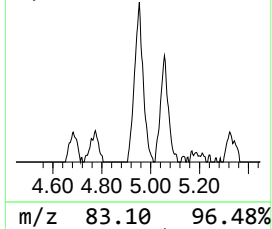
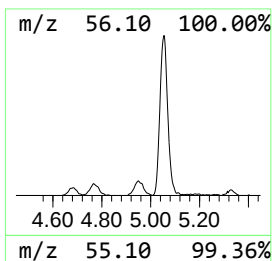
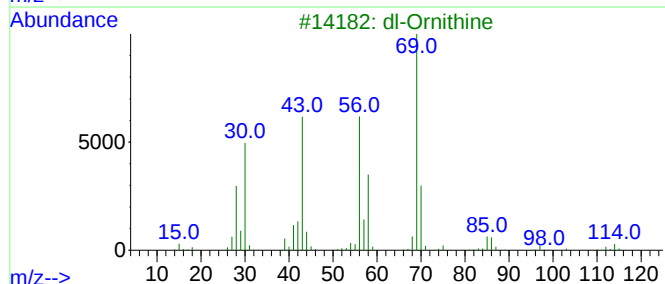
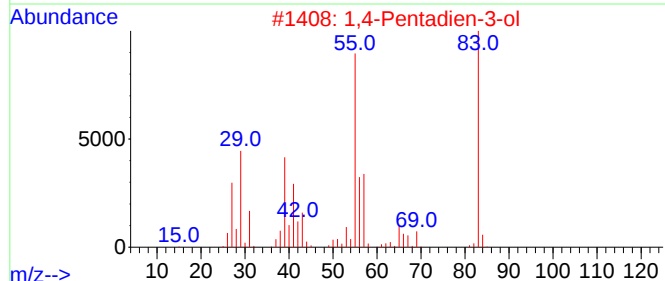
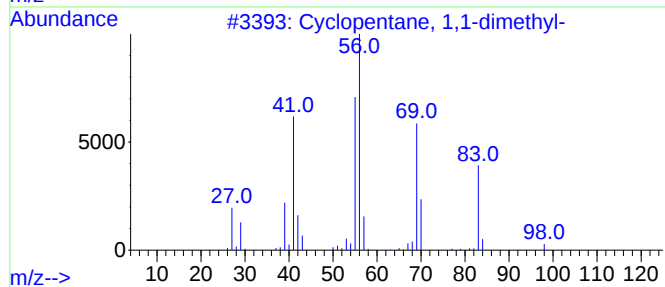
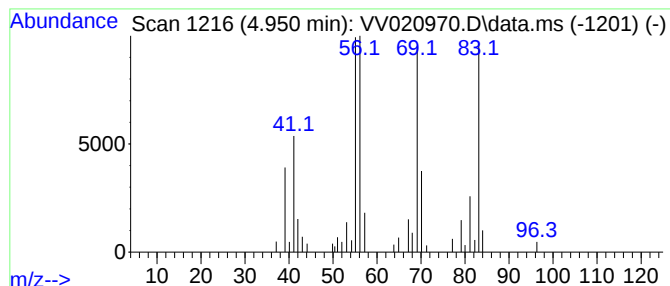
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic4.950 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.950	2.85 ug/L	72010	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	64
2			1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	43
3			dl-Ornithine	132	C5H12N2O2	000616-07-9	32
4			Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	27
5			2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	4.950	2.9	ug/L	72010	1	5.619	1262410	50.0