

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043721.D
 Acq On : 14 May 2021 00:25
 Operator : SY/MD
 Sample : M2316-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG7J8

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_U\Method\SFAMULM051421WMA.M
 Title : VOC Analysis

Signal : TIC: VU043721.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.362	3	7	16	rVB	39373	38067	2.17%	0.292%
2	1.604	73	82	97	rVB	260765	292847	16.67%	2.247%
3	1.912	170	178	192	rVB	171039	224340	12.77%	1.721%
4	2.571	370	383	398	rBV	373591	623747	35.50%	4.785%
5	2.800	442	454	467	rVB	4345	8091	0.46%	0.062%
6	2.890	480	482	487	rBV3	257	210	0.01%	0.002%
7	2.967	498	506	509	rBV	723	956	0.05%	0.007%
8	3.047	525	531	534	rBV4	1090	1378	0.08%	0.011%
9	3.124	550	555	557	rBV	285	261	0.01%	0.002%
10	3.163	565	567	569	rBV2	359	231	0.01%	0.002%
11	3.192	571	576	578	rBV3	929	933	0.05%	0.007%
12	3.253	593	595	600	rVB	415	288	0.02%	0.002%
13	3.369	622	631	642	rVV6	2767	5365	0.31%	0.041%
14	3.468	659	662	665	rBV	305	229	0.01%	0.002%
15	3.488	665	668	671	rVV2	355	275	0.02%	0.002%
16	3.581	693	697	700	rBV3	681	615	0.03%	0.005%
17	3.706	727	736	747	rVV4	1672	3342	0.19%	0.026%
18	3.835	771	776	779	rBV	239	273	0.02%	0.002%
19	4.002	812	828	850	rVV2	34903	90773	5.17%	0.696%
20	4.575	1004	1006	1009	rVB2	381	201	0.01%	0.002%
21	4.632	1009	1024	1057	rBV	180424	447121	25.44%	3.430%
22	4.812	1077	1080	1084	rBV2	340	260	0.01%	0.002%
23	4.861	1092	1095	1105	rVB	353	368	0.02%	0.003%
24	5.073	1144	1161	1183	rBV	306494	669130	38.08%	5.134%
25	5.218	1203	1206	1209	rVV3	336	211	0.01%	0.002%
26	5.234	1209	1211	1215	rVB	389	207	0.01%	0.002%
27	5.298	1224	1231	1243	rVB4	1089	1822	0.10%	0.014%
28	5.378	1248	1256	1259	rBV3	814	1026	0.06%	0.008%
29	5.533	1298	1304	1307	rBV2	221	236	0.01%	0.002%
30	5.732	1343	1366	1394	rBV2	662012	1757239	100.00%	13.482%
31	5.861	1404	1406	1408	rVB2	982	458	0.03%	0.004%
32	5.912	1420	1422	1428	rBV	385	398	0.02%	0.003%
33	6.121	1484	1487	1490	rBV3	286	199	0.01%	0.002%
34	6.137	1490	1492	1494	rBV3	388	189	0.01%	0.001%
35	6.256	1513	1529	1545	rBV	489343	918878	52.29%	7.050%
36	6.539	1604	1617	1627	rBV8	3430	5975	0.34%	0.046%

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 Title : VOC Analysis

37	6.607	1635	1638	1641	rVB2	251	190	0.01%	0.001%
38	6.700	1651	1667	1685	rBV	404961	786177	44.74%	6.032%
39	7.009	1759	1763	1767	rBV2	203	228	0.01%	0.002%
40	7.050	1772	1776	1782	rVV	584	747	0.04%	0.006%
41	7.185	1814	1818	1825	rVB3	1089	1157	0.07%	0.009%
42	7.494	1907	1914	1922	rVB2	527	822	0.05%	0.006%
43	7.571	1925	1938	1966	rBV	209704	371529	21.14%	2.850%
44	7.684	1966	1973	1975	rBV3	438	525	0.03%	0.004%
45	7.719	1981	1984	1991	rVB4	558	586	0.03%	0.004%
46	7.751	1991	1994	1999	rVB3	473	276	0.02%	0.002%
47	7.800	2002	2009	2010	rBV3	1249	1117	0.06%	0.009%
48	7.906	2027	2042	2056	rBV	793163	1347992	76.71%	10.342%
49	7.976	2058	2064	2078	rVB	13046	22288	1.27%	0.171%
50	8.124	2109	2110	2117	rVB2	385	249	0.01%	0.002%
51	8.185	2117	2129	2149	rBV	148122	249320	14.19%	1.913%
52	8.298	2162	2164	2169	rVB4	486	310	0.02%	0.002%
53	8.330	2172	2174	2181	rVB3	333	330	0.02%	0.003%
54	8.407	2195	2198	2202	rVB	293	222	0.01%	0.002%
55	8.468	2215	2217	2219	rBV	387	238	0.01%	0.002%
56	8.558	2238	2245	2253	rVB5	2804	4279	0.24%	0.033%
57	8.597	2253	2257	2258	rBV2	287	197	0.01%	0.002%
58	8.642	2258	2271	2311	rVV	544118	978504	55.68%	7.507%
59	8.796	2311	2319	2327	rVB7	2444	4090	0.23%	0.031%
60	8.906	2349	2353	2358	rBV3	522	475	0.03%	0.004%
61	9.021	2387	2389	2394	rVB	349	292	0.02%	0.002%
62	9.060	2394	2401	2404	rBV3	402	448	0.03%	0.003%
63	9.189	2438	2441	2445	rBV3	260	193	0.01%	0.001%
64	9.217	2445	2450	2454	rBV	284	247	0.01%	0.002%
65	9.423	2498	2514	2535	rBV	663062	1095689	62.35%	8.406%
66	9.578	2553	2562	2568	rVB4	1166	1622	0.09%	0.012%
67	9.603	2568	2570	2572	rBV	461	233	0.01%	0.002%
68	9.703	2591	2601	2608	rBV3	1979	2782	0.16%	0.021%
69	9.947	2673	2677	2682	rBV2	267	280	0.02%	0.002%
70	9.973	2682	2685	2690	rVV2	206	201	0.01%	0.002%
71	10.034	2700	2704	2711	rVV2	220	249	0.01%	0.002%
72	10.115	2720	2729	2742	rBV7	1707	3161	0.18%	0.024%
73	10.352	2798	2803	2807	rBV4	330	310	0.02%	0.002%
74	10.394	2812	2816	2820	rBV	329	268	0.02%	0.002%
75	10.574	2866	2872	2873	rBV3	437	306	0.02%	0.002%
76	10.677	2896	2904	2917	rVB2	3855	5689	0.32%	0.044%

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 Title : VOC Analysis

77	10.764	2917	2931	2950	rBV	552999	874808	49.78%	6.712%
78	10.873	2958	2965	2968	rBV4	769	1041	0.06%	0.008%
79	10.896	2968	2972	2973	rBV2	703	535	0.03%	0.004%
80	11.098	3027	3035	3039	rBV3	925	1287	0.07%	0.010%
81	11.156	3051	3053	3057	rBV3	405	273	0.02%	0.002%
82	11.414	3129	3133	3136	rBV	231	219	0.01%	0.002%
83	11.468	3140	3150	3158	rBV6	3063	5151	0.29%	0.040%
84	11.703	3214	3223	3232	rVB6	2036	3102	0.18%	0.024%
85	11.751	3232	3238	3245	rBV2	1812	2322	0.13%	0.018%
86	11.819	3245	3259	3280	rBV	609421	981445	55.85%	7.530%
87	11.944	3294	3298	3299	rBV3	783	604	0.03%	0.005%
88	11.979	3303	3309	3319	rVB3	2542	3498	0.20%	0.027%
89	12.050	3328	3331	3333	rBV	297	199	0.01%	0.002%
90	12.076	3337	3339	3346	rVB2	669	518	0.03%	0.004%
91	12.198	3360	3377	3399	rBV	706202	1150847	65.49%	8.829%
92	12.835	3572	3575	3577	rVB	498	292	0.02%	0.002%
93	12.896	3590	3594	3598	rBV3	793	618	0.04%	0.005%
94	13.224	3691	3696	3704	rBV4	2515	3470	0.20%	0.027%
95	13.282	3712	3714	3717	rBV2	292	197	0.01%	0.002%
96	13.430	3758	3760	3765	rBV3	284	189	0.01%	0.001%
97	13.847	3883	3890	3899	rBV2	4148	5647	0.32%	0.043%
98	14.095	3959	3967	3976	rBV	7449	10874	0.62%	0.083%
99	14.336	4034	4042	4051	rBV7	4474	6430	0.37%	0.049%
100	15.806	4495	4499	4501	rBV4	663	650	0.04%	0.005%

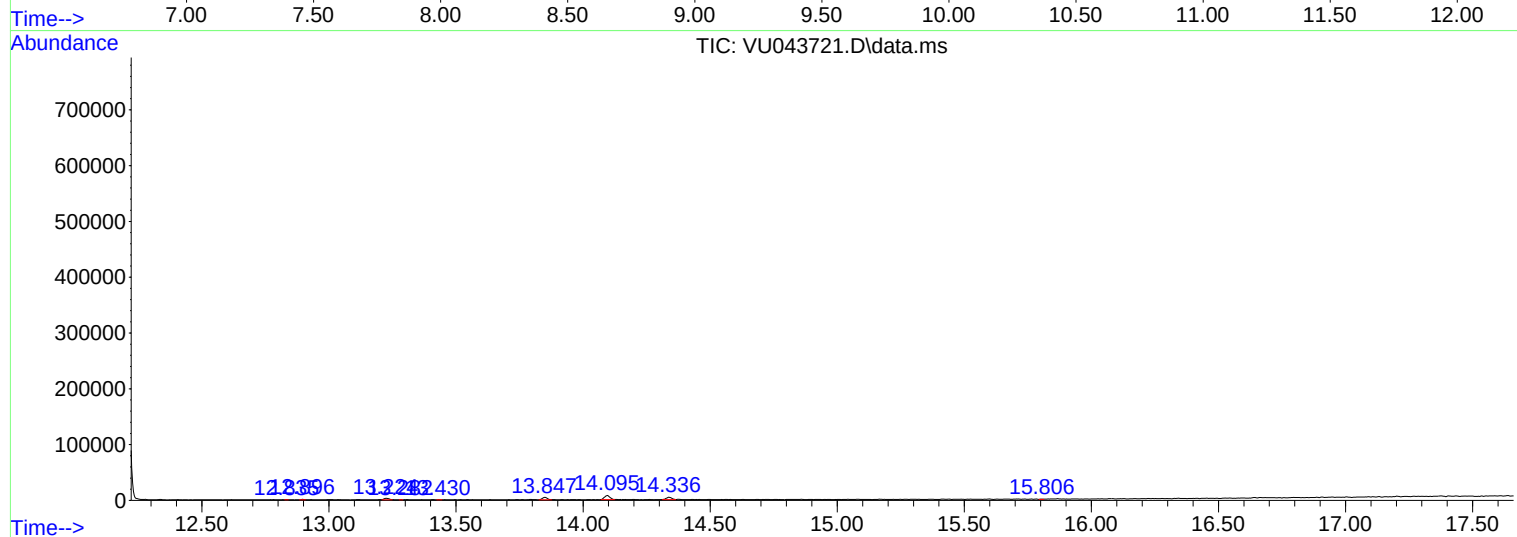
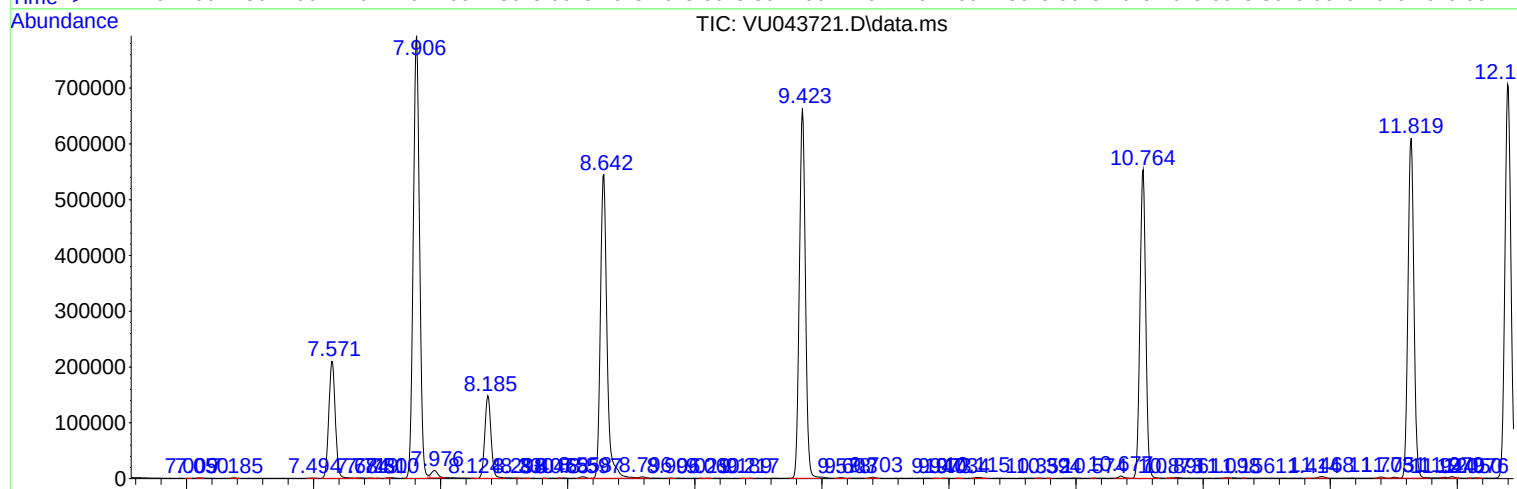
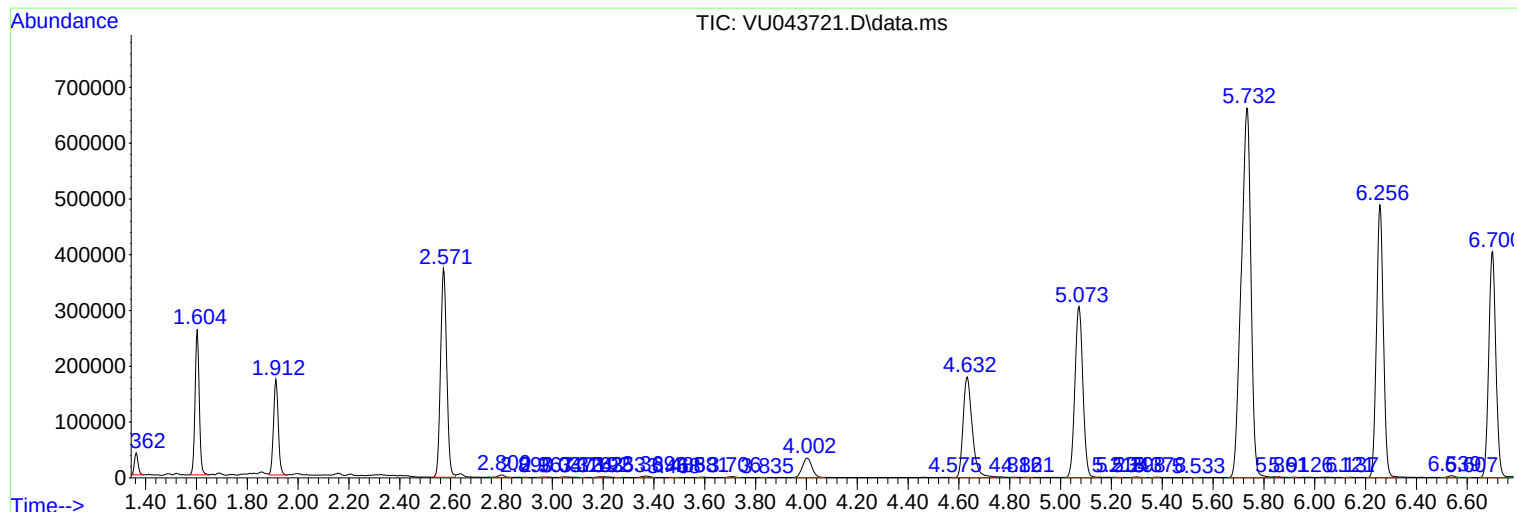
Sum of corrected areas: 13034173

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
Quant Title : VOC Analysis

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



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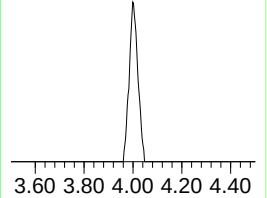
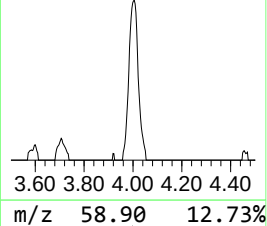
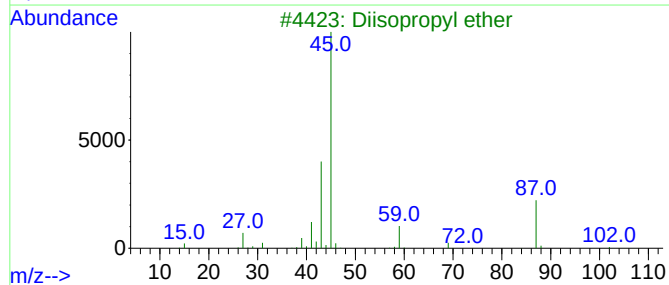
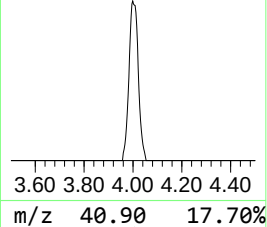
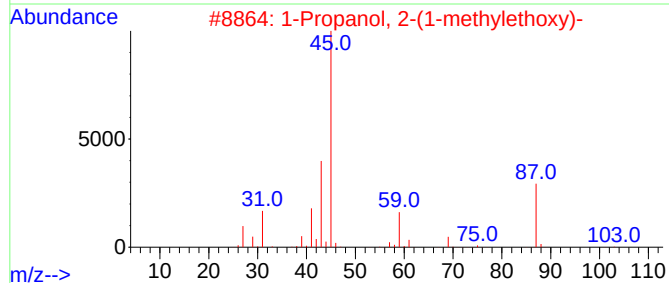
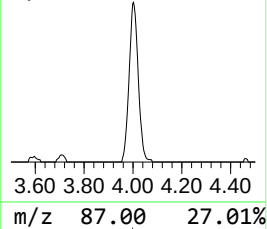
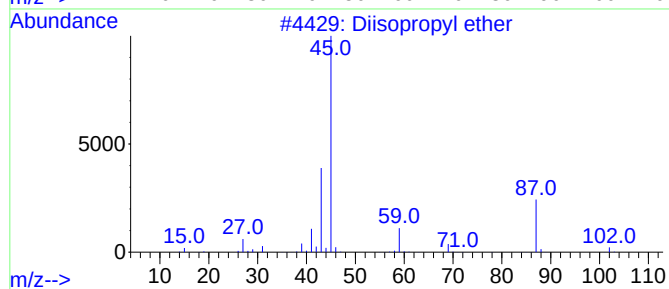
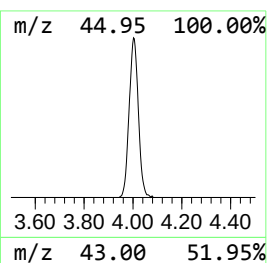
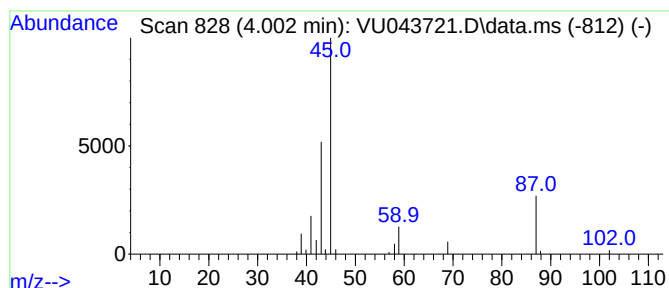
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.002	4.94 ug/L	90773	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	86
2			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
3			Diisopropyl ether	102	C6H14O	000108-20-3	78
4			Diisopropyl ether	102	C6H14O	000108-20-3	78
5			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diisopropyl ether	4.002	4.9	ug/L	90773	1	6.256	918878	50.0