

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071822\
 Data File : VU049770.D
 Acq On : 18 Jul 2022 19:12
 Operator : SY/MD
 Sample : N3701-02ME
 Misc : 5.75g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B63ME

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\SFAMULM071122WMA.M
 Title : VOC Analysis

Signal : TIC: VU049770.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.478	38	43	48	rBV3	1992	2211	0.25%	0.033%
2	1.594	72	79	86	rBV	43117	59985	6.77%	0.907%
3	1.823	130	150	152	rBV3	16715	41470	4.68%	0.627%
4	2.295	295	297	300	rBV2	583	398	0.04%	0.006%
5	2.523	356	368	383	rBV	126490	205929	23.24%	3.113%
6	2.604	390	393	396	rVB2	300	195	0.02%	0.003%
7	2.639	398	404	405	rBV2	1273	875	0.10%	0.013%
8	2.855	466	471	474	rVB3	287	284	0.03%	0.004%
9	2.916	483	490	492	rBV3	478	591	0.07%	0.009%
10	3.031	516	526	535	rBV5	3451	6570	0.74%	0.099%
11	3.173	556	570	587	rVV	23564	53943	6.09%	0.816%
12	3.363	626	629	633	rBV3	431	367	0.04%	0.006%
13	3.504	667	673	675	rBV2	270	267	0.03%	0.004%
14	3.572	691	694	700	rVB2	254	276	0.03%	0.004%
15	3.649	715	718	722	rBV	220	168	0.02%	0.003%
16	3.896	791	795	799	rVB2	280	233	0.03%	0.004%
17	4.025	826	835	841	rBV2	333	455	0.05%	0.007%
18	4.472	971	974	976	rBV	257	203	0.02%	0.003%
19	4.559	998	1001	1007	rBV2	329	364	0.04%	0.006%
20	4.636	1011	1025	1062	rBV	117221	374217	42.22%	5.657%
21	4.928	1113	1116	1121	rVB3	310	245	0.03%	0.004%
22	4.954	1121	1124	1128	rBV2	325	263	0.03%	0.004%
23	5.060	1140	1157	1180	rBV	164537	380144	42.89%	5.747%
24	5.144	1181	1183	1187	rVV	365	213	0.02%	0.003%
25	5.282	1222	1226	1233	rVB3	509	717	0.08%	0.011%
26	5.366	1247	1252	1254	rBV2	385	334	0.04%	0.005%
27	5.411	1262	1266	1271	rVB2	321	362	0.04%	0.005%
28	5.437	1271	1274	1277	rBV	255	256	0.03%	0.004%
29	5.478	1281	1287	1289	rBV2	180	185	0.02%	0.003%
30	5.517	1293	1299	1302	rBV2	199	208	0.02%	0.003%
31	5.594	1320	1323	1327	rBV	241	182	0.02%	0.003%
32	5.617	1327	1330	1336	rBV	311	319	0.04%	0.005%
33	5.713	1340	1360	1381	rBV2	339358	886273	100.00%	13.399%
34	5.838	1396	1399	1408	rVB3	358	400	0.05%	0.006%
35	5.883	1408	1413	1415	rBV2	156	157	0.02%	0.002%
36	5.977	1429	1442	1459	rBV2	7771	17902	2.02%	0.271%

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 Title : VOC Analysis

37	6.244	1510	1525	1546	rVV	152693	298596	33.69%	4.514%
38	6.317	1546	1548	1555	rVB2	631	486	0.05%	0.007%
39	6.363	1558	1562	1564	rBV2	224	171	0.02%	0.003%
40	6.485	1595	1600	1603	rBV	173	174	0.02%	0.003%
41	6.523	1603	1612	1621	rBV5	4901	8821	1.00%	0.133%
42	6.600	1627	1636	1647	rVV4	3467	6960	0.79%	0.105%
43	6.687	1648	1663	1687	rVB	223797	453665	51.19%	6.859%
44	6.793	1694	1696	1697	rBV	612	224	0.03%	0.003%
45	6.919	1730	1735	1738	rVB2	187	162	0.02%	0.002%
46	7.112	1792	1795	1802	rVB	254	256	0.03%	0.004%
47	7.192	1802	1820	1822	rBV5	2730	4188	0.47%	0.063%
48	7.472	1900	1907	1908	rBV2	173	200	0.02%	0.003%
49	7.565	1923	1936	1953	rVV2	104484	194508	21.95%	2.941%
50	7.697	1968	1977	1985	rBV5	1323	2313	0.26%	0.035%
51	7.748	1989	1993	2000	rBV2	175	172	0.02%	0.003%
52	7.780	2000	2003	2005	rBV4	354	247	0.03%	0.004%
53	7.896	2025	2039	2058	rBV	341738	594505	67.08%	8.988%
54	7.989	2059	2068	2083	rVB2	4905	10669	1.20%	0.161%
55	8.089	2097	2099	2104	rVB2	385	257	0.03%	0.004%
56	8.179	2116	2127	2146	rBV	70337	134583	15.19%	2.035%
57	8.346	2173	2179	2181	rBV2	620	411	0.05%	0.006%
58	8.359	2181	2183	2186	rVV3	362	238	0.03%	0.004%
59	8.565	2243	2247	2250	rBV2	180	156	0.02%	0.002%
60	8.652	2258	2274	2307	rBV2	339749	818174	92.32%	12.369%
61	8.903	2349	2352	2356	rVB3	252	198	0.02%	0.003%
62	8.928	2359	2360	2364	rBV3	316	213	0.02%	0.003%
63	9.282	2467	2470	2474	rBV	246	223	0.03%	0.003%
64	9.420	2499	2513	2532	rBV	205261	371299	41.89%	5.613%
65	9.639	2578	2581	2590	rVB2	272	305	0.03%	0.005%
66	9.681	2590	2594	2596	rBV2	282	178	0.02%	0.003%
67	9.700	2596	2600	2602	rBV2	471	275	0.03%	0.004%
68	9.838	2638	2643	2646	rBV2	327	279	0.03%	0.004%
69	10.398	2813	2817	2820	rBV	264	190	0.02%	0.003%
70	10.555	2863	2866	2871	rBV2	290	334	0.04%	0.005%
71	10.597	2876	2879	2881	rBV	238	170	0.02%	0.003%
72	10.761	2916	2930	2947	rBV	396919	652930	73.67%	9.871%
73	11.118	3032	3041	3046	rBV4	1940	2371	0.27%	0.036%
74	11.311	3097	3101	3105	rBV3	577	439	0.05%	0.007%
75	11.375	3120	3121	3125	rVB	426	194	0.02%	0.003%
76	11.417	3130	3134	3139	rBV2	398	362	0.04%	0.005%

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77	11.472	3148	3151	3154	rBV2	270	186	0.02%	0.003%
78	11.626	3196	3199	3204	rBV2	180	179	0.02%	0.003%
79	11.655	3204	3208	3211	rVB	288	220	0.02%	0.003%
80	11.706	3221	3224	3227	rBV	311	238	0.03%	0.004%
81	11.812	3245	3257	3275	rBV	220331	354571	40.01%	5.360%
82	11.922	3288	3291	3292	rBV	426	203	0.02%	0.003%
83	12.195	3363	3376	3400	rBV	415513	656552	74.08%	9.926%
84	12.552	3485	3487	3491	rVB	316	193	0.02%	0.003%
85	12.578	3491	3495	3499	rBV2	235	264	0.03%	0.004%
86	12.626	3507	3510	3512	rBV	252	177	0.02%	0.003%
87	12.713	3533	3537	3539	rBV	214	160	0.02%	0.002%
88	13.012	3627	3630	3635	rVB2	356	277	0.03%	0.004%
89	13.076	3647	3650	3655	rBV2	266	246	0.03%	0.004%
90	13.121	3660	3664	3668	rBV2	500	483	0.05%	0.007%
91	13.140	3668	3670	3674	rBV	319	174	0.02%	0.003%
92	13.436	3760	3762	3766	rVB3	334	205	0.02%	0.003%
93	13.488	3775	3778	3786	rBV2	299	324	0.04%	0.005%
94	13.690	3838	3841	3847	rBV2	297	335	0.04%	0.005%
95	13.854	3889	3892	3896	rBV3	444	367	0.04%	0.006%
96	14.099	3963	3968	3972	rVV3	549	690	0.08%	0.010%
97	14.336	4040	4042	4045	rBV2	341	162	0.02%	0.002%
98	15.082	4271	4274	4277	rBV2	384	247	0.03%	0.004%
99	15.912	4529	4532	4535	rVB	798	460	0.05%	0.007%
100	16.166	4608	4611	4613	rBV3	600	429	0.05%	0.006%

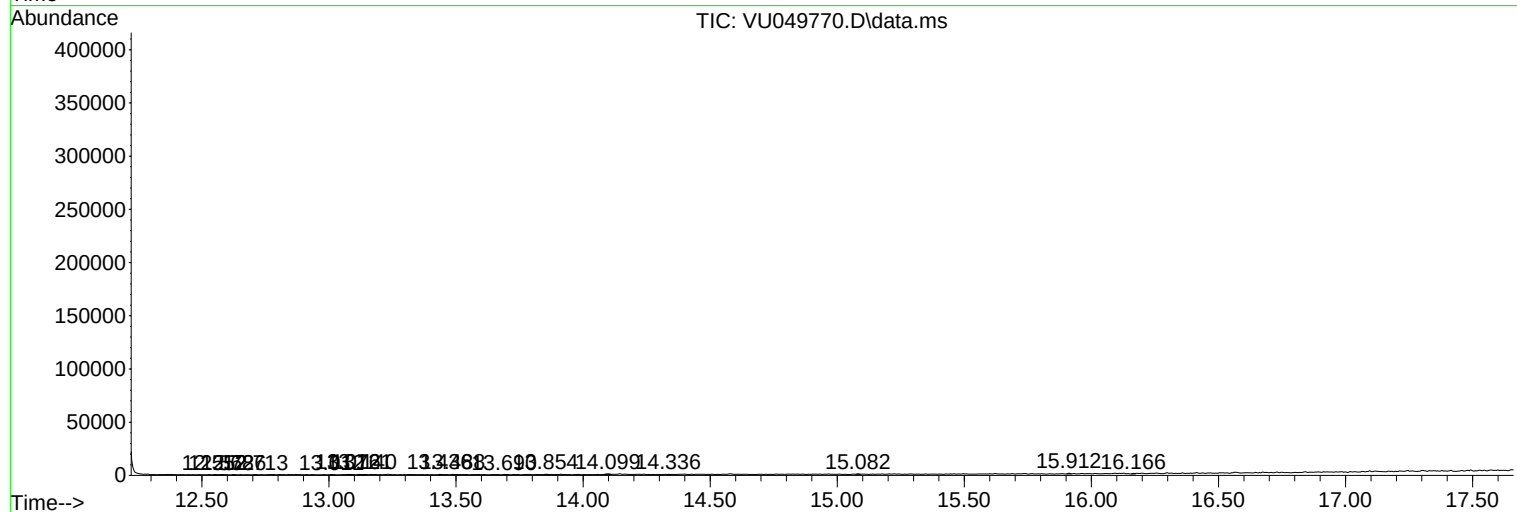
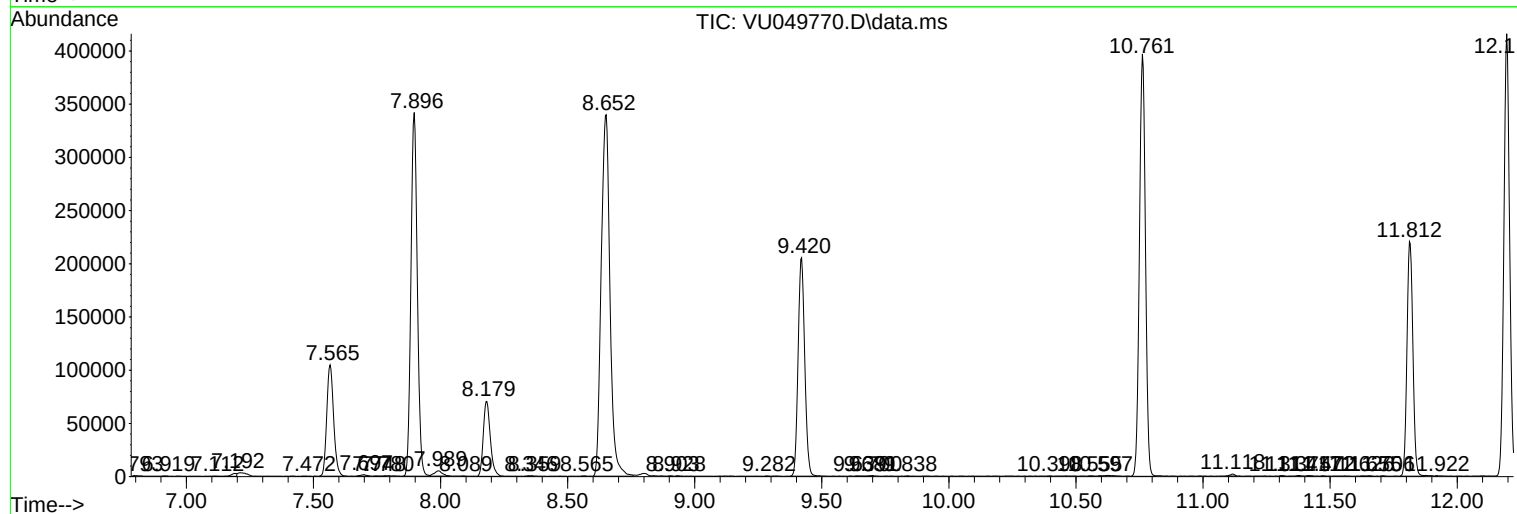
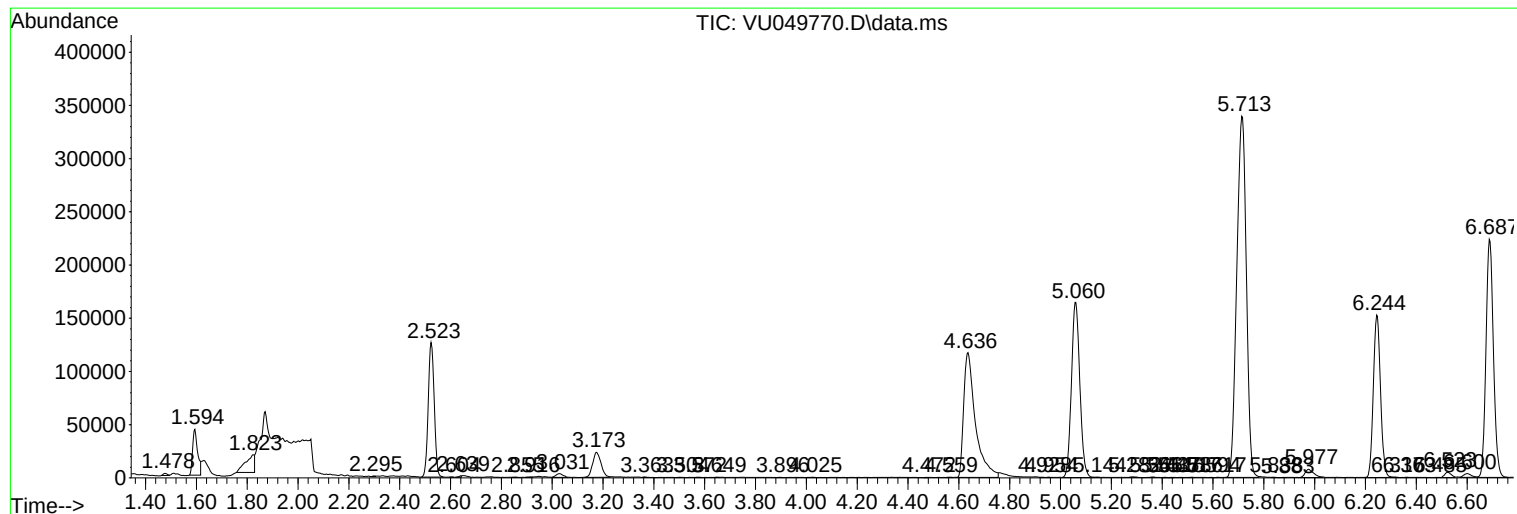
Sum of corrected areas: 6614599

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis

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



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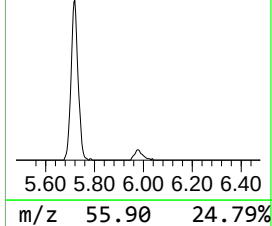
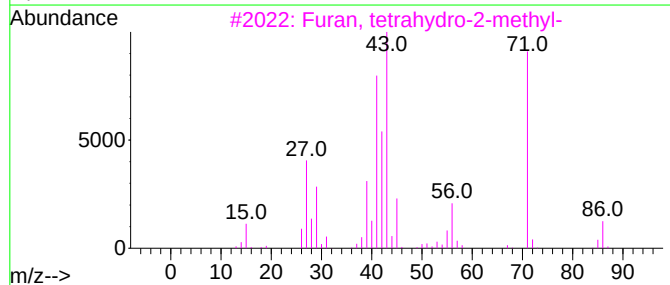
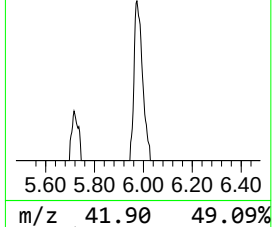
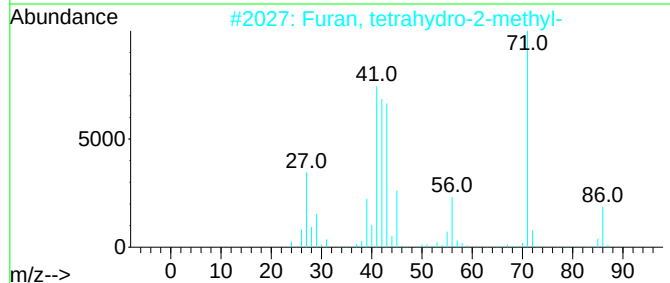
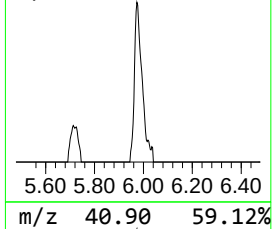
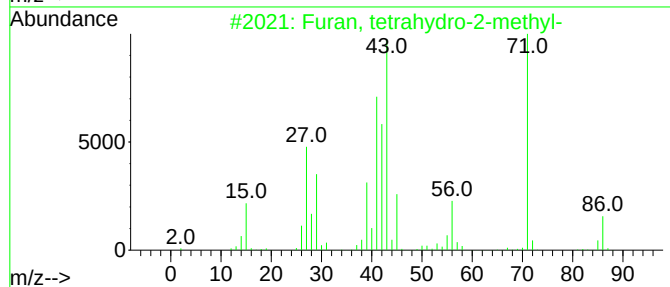
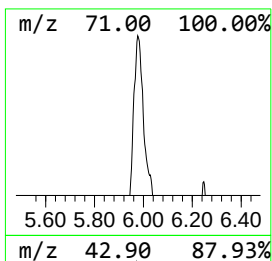
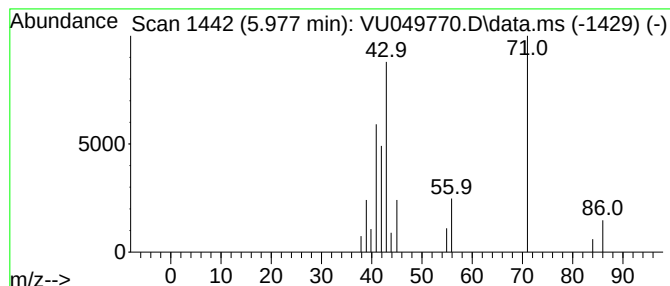
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Quant Title : VOC Analysis

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

Peak Number 2 Furan, tetrahydro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.977	3.00 ug/L	17902	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	91
2			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	86
3			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	80
4			3-Penten-2-ol	86	C5H10O	001569-50-2	42
5			Pentane, 2-methyl-	86	C6H14	000107-83-5	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furan, tetrahyd...	5.977	3.0	ug/L	17902	1	6.247	298596	50.0