

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
 Data File : VU049791.D
 Acq On : 19 Jul 2022 17:38
 Operator : SY/MD
 Sample : N3698-11ME
 Misc : 3.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B76ME

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: VU049791.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	39	43	49	rVB2	2755	2797	0.40%	0.054%
2	1.514	49	54	70	rVB2	2742	4771	0.69%	0.093%
3	1.594	71	79	85	rBV	49282	63164	9.10%	1.229%
4	1.867	123	164	174	rBV3	61905	217712	31.37%	4.237%
5	2.150	250	252	253	rBV3	915	319	0.05%	0.006%
6	2.305	298	300	302	rBV2	607	380	0.05%	0.007%
7	2.408	328	332	334	rBV4	932	721	0.10%	0.014%
8	2.520	354	367	388	rVB	129611	209907	30.24%	4.085%
9	2.639	398	404	410	rBV3	1790	2803	0.40%	0.055%
10	2.745	434	437	444	rVB2	349	368	0.05%	0.007%
11	3.022	513	523	540	rBV3	9451	18980	2.73%	0.369%
12	3.176	555	571	592	rBV	45281	109837	15.83%	2.138%
13	3.327	612	618	619	rBV3	828	835	0.12%	0.016%
14	3.443	650	654	657	rVB2	186	143	0.02%	0.003%
15	3.472	657	663	667	rBV2	149	195	0.03%	0.004%
16	3.610	703	706	709	rBV	249	178	0.03%	0.003%
17	3.655	718	720	722	rBV	331	145	0.02%	0.003%
18	3.671	722	725	729	rVV3	299	235	0.03%	0.005%
19	4.160	873	877	880	rBV2	179	155	0.02%	0.003%
20	4.250	902	905	908	rVB	214	138	0.02%	0.003%
21	4.279	908	914	916	rBV2	250	293	0.04%	0.006%
22	4.414	952	956	961	rBV2	197	170	0.02%	0.003%
23	4.456	966	969	973	rBV2	235	213	0.03%	0.004%
24	4.494	978	981	988	rVB	261	219	0.03%	0.004%
25	4.549	993	998	1000	rBV	179	153	0.02%	0.003%
26	4.639	1012	1026	1063	rBV	74333	246271	35.48%	4.793%
27	4.893	1101	1105	1107	rBV4	343	207	0.03%	0.004%
28	5.057	1140	1156	1179	rBV	122019	276324	39.81%	5.378%
29	5.179	1190	1194	1200	rVB2	434	389	0.06%	0.008%
30	5.215	1202	1205	1207	rBV2	232	147	0.02%	0.003%
31	5.285	1218	1227	1235	rBV4	1009	1540	0.22%	0.030%
32	5.353	1245	1248	1250	rBV2	229	193	0.03%	0.004%
33	5.526	1298	1302	1308	rVB2	384	464	0.07%	0.009%
34	5.555	1308	1311	1317	rBV2	180	179	0.03%	0.003%
35	5.607	1321	1327	1330	rBV2	262	337	0.05%	0.007%
36	5.716	1341	1361	1393	rBV3	275322	694024	100.00%	13.508%

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 Title : VOC Analysis

37	5.867	1406	1408	1410	rBV	323	165	0.02%	0.003%
38	5.977	1431	1442	1466	rVV4	7280	16815	2.42%	0.327%
39	6.141	1489	1493	1499	rVB2	203	232	0.03%	0.005%
40	6.243	1511	1525	1546	rVV	124212	235689	33.96%	4.587%
41	6.321	1546	1549	1555	rVV2	324	303	0.04%	0.006%
42	6.375	1562	1566	1569	rBV2	180	146	0.02%	0.003%
43	6.526	1604	1613	1623	rVB6	3498	6356	0.92%	0.124%
44	6.597	1624	1635	1650	rBV2	3940	7587	1.09%	0.148%
45	6.687	1650	1663	1686	rBV	163531	327612	47.20%	6.376%
46	6.797	1694	1697	1707	rVB4	496	599	0.09%	0.012%
47	6.986	1754	1756	1761	rVB	243	185	0.03%	0.004%
48	7.044	1770	1774	1777	rVB2	179	161	0.02%	0.003%
49	7.221	1811	1829	1844	rBV10	3039	9133	1.32%	0.178%
50	7.311	1854	1857	1861	rBV2	471	267	0.04%	0.005%
51	7.411	1884	1888	1895	rVB	275	359	0.05%	0.007%
52	7.507	1914	1918	1921	rVB	311	208	0.03%	0.004%
53	7.565	1921	1936	1957	rBV	81339	148385	21.38%	2.888%
54	7.687	1969	1974	1975	rBV	626	460	0.07%	0.009%
55	7.710	1980	1981	1984	rVV	578	248	0.04%	0.005%
56	7.777	1995	2002	2003	rBV2	610	471	0.07%	0.009%
57	7.896	2025	2039	2058	rBV	289943	508143	73.22%	9.890%
58	7.989	2062	2068	2082	rVB4	4631	9632	1.39%	0.187%
59	8.067	2090	2092	2095	rBV	367	245	0.04%	0.005%
60	8.115	2102	2107	2111	rBB2	158	161	0.02%	0.003%
61	8.179	2111	2127	2144	rBV	53980	99050	14.27%	1.928%
62	8.317	2165	2170	2174	rBV2	398	396	0.06%	0.008%
63	8.353	2174	2181	2186	rVB5	648	818	0.12%	0.016%
64	8.382	2186	2190	2193	rVB3	239	208	0.03%	0.004%
65	8.546	2238	2241	2244	rVV2	354	251	0.04%	0.005%
66	8.649	2257	2273	2303	rBV2	202615	464000	66.86%	9.031%
67	8.793	2312	2318	2331	rVB5	2252	4120	0.59%	0.080%
68	8.845	2331	2334	2338	rVB2	239	181	0.03%	0.004%
69	8.864	2338	2340	2346	rBV	272	195	0.03%	0.004%
70	9.420	2499	2513	2539	rVB	165073	296511	42.72%	5.771%
71	9.642	2580	2582	2587	rVB2	215	136	0.02%	0.003%
72	9.806	2628	2633	2637	rBV2	272	254	0.04%	0.005%
73	10.202	2752	2756	2761	rBV2	249	262	0.04%	0.005%
74	10.626	2884	2888	2891	rBV3	291	273	0.04%	0.005%
75	10.648	2891	2895	2898	rVV	362	272	0.04%	0.005%
76	10.761	2916	2930	2946	rBV	244841	401012	57.78%	7.805%

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

77	10.857	2957	2960	2965	rVB2	351	267	0.04%	0.005%
78	11.111	3035	3039	3048	rVB	843	985	0.14%	0.019%
79	11.250	3079	3082	3087	rVB2	210	170	0.02%	0.003%
80	11.372	3117	3120	3121	rBV2	430	221	0.03%	0.004%
81	11.398	3125	3128	3132	rBV	246	213	0.03%	0.004%
82	11.513	3161	3164	3166	rBV2	209	141	0.02%	0.003%
83	11.816	3246	3258	3275	rBV	173624	275603	39.71%	5.364%
84	12.195	3364	3376	3394	rBV	285273	459506	66.21%	8.943%
85	12.369	3427	3430	3432	rBV2	245	159	0.02%	0.003%
86	12.944	3605	3609	3611	rBV	304	266	0.04%	0.005%
87	13.131	3664	3667	3675	rBV	478	644	0.09%	0.013%
88	13.166	3675	3678	3681	rBV2	280	238	0.03%	0.005%
89	13.295	3715	3718	3721	rBV	345	237	0.03%	0.005%
90	13.314	3721	3724	3727	rVV	247	180	0.03%	0.004%
91	13.398	3748	3750	3757	rVB2	264	222	0.03%	0.004%
92	13.465	3769	3771	3774	rBV2	267	146	0.02%	0.003%
93	13.481	3774	3776	3780	rVV2	247	151	0.02%	0.003%
94	13.973	3926	3929	3930	rBV	417	184	0.03%	0.004%
95	14.121	3974	3975	3979	rBV3	192	163	0.02%	0.003%
96	14.282	4022	4025	4027	rBV2	400	256	0.04%	0.005%
97	14.394	4058	4060	4064	rVB	516	323	0.05%	0.006%
98	14.430	4068	4071	4079	rVV2	667	645	0.09%	0.013%
99	14.555	4106	4110	4111	rBV2	605	420	0.06%	0.008%
100	14.713	4156	4159	4162	rBV2	357	267	0.04%	0.005%

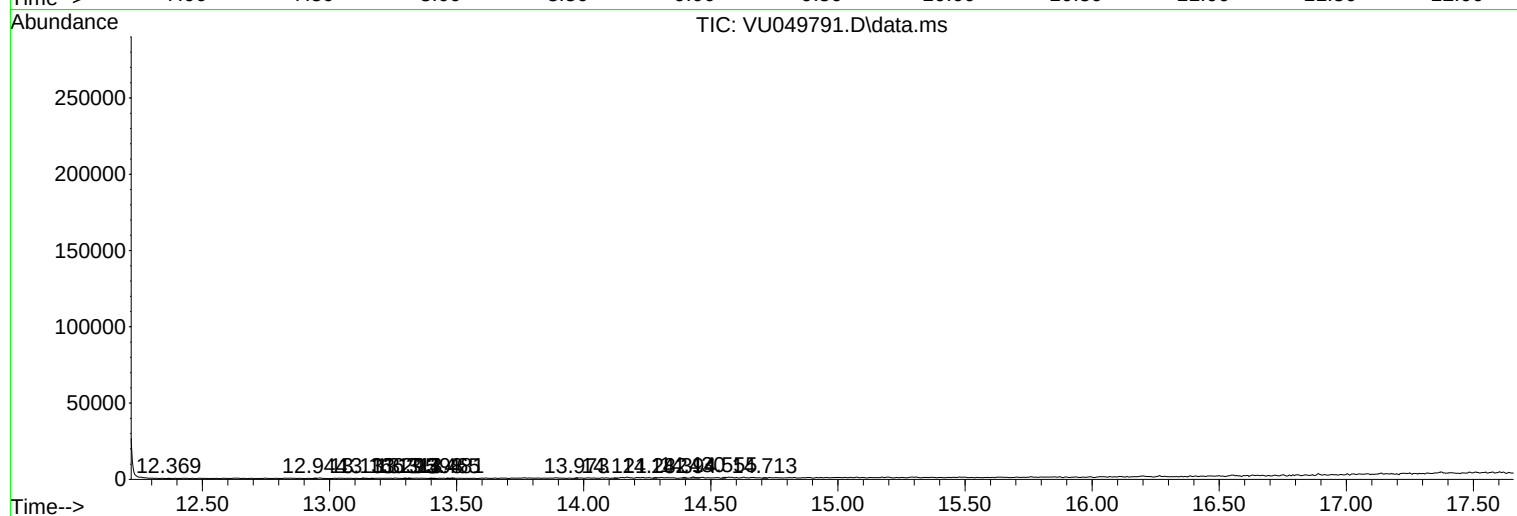
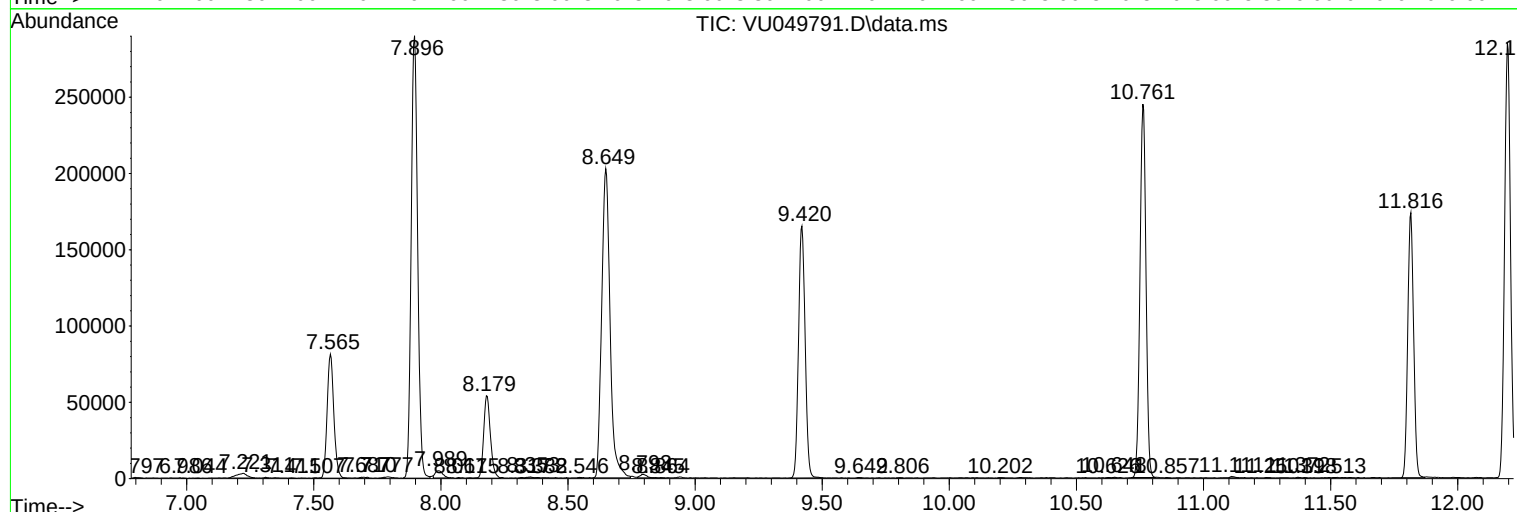
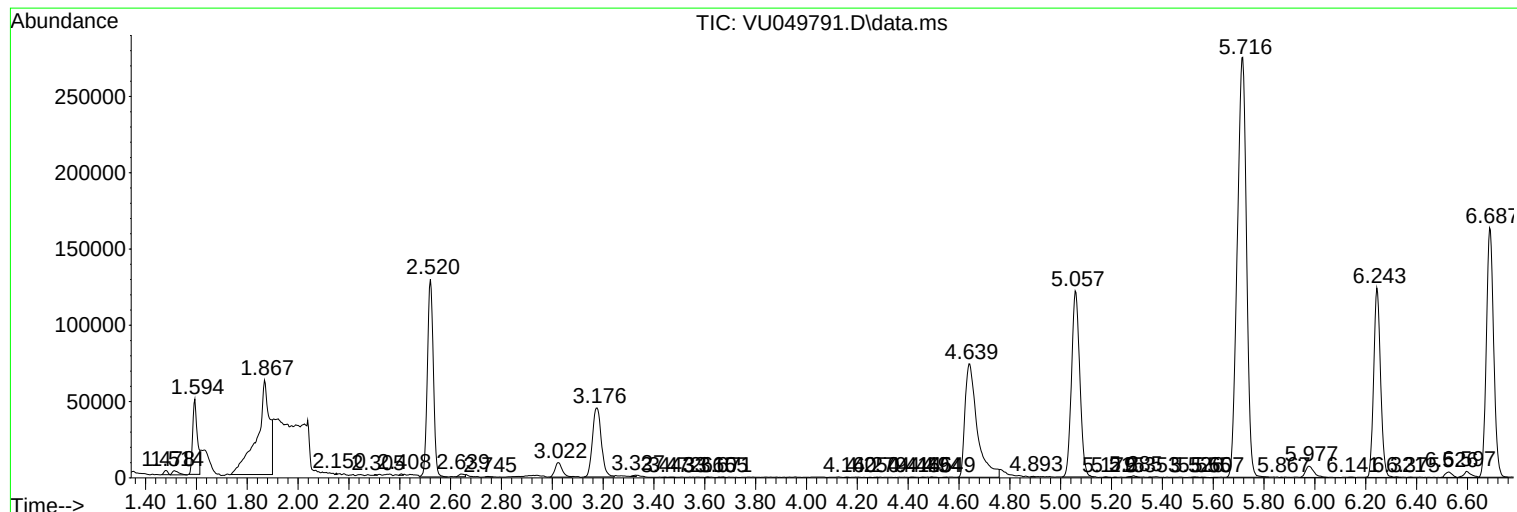
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ALS Vial : 17 Sample Multiplier: 1

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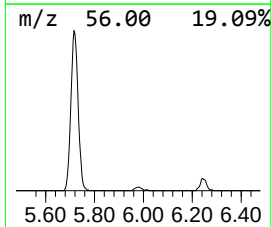
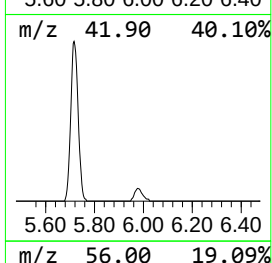
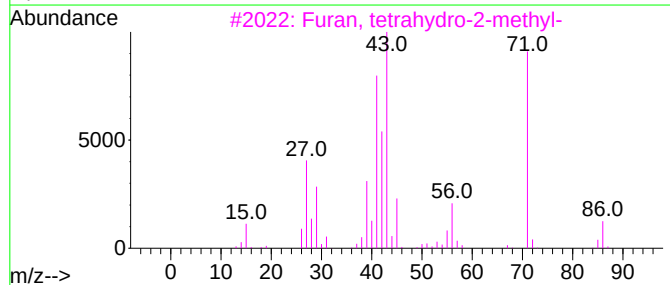
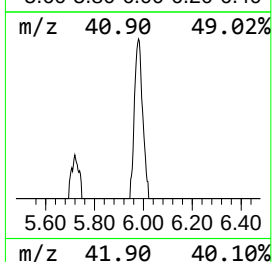
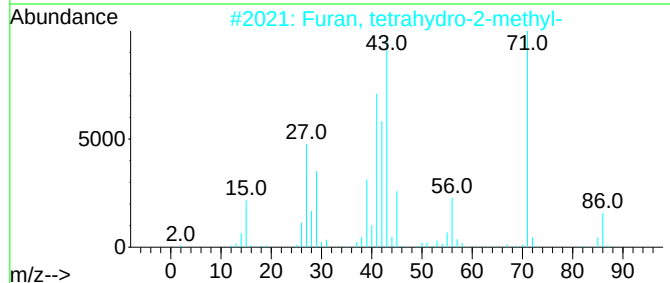
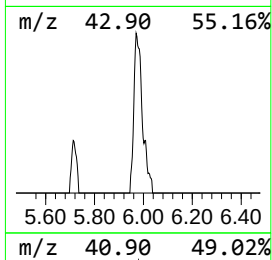
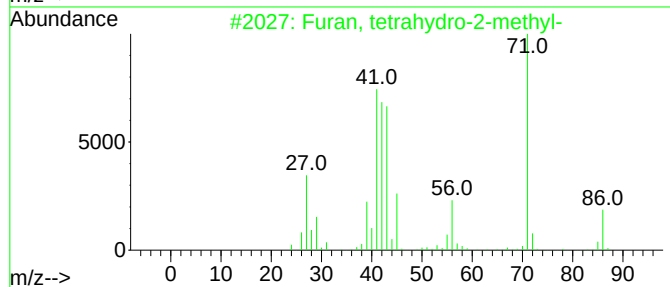
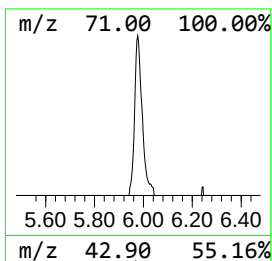
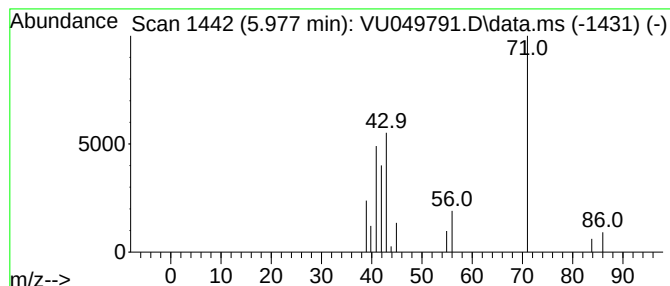
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.977	3.57 ug/L	16815	1,4-Difluorobenzene	6.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	53
2			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	53
3			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	9
4			3-Penten-2-ol	86	C5H10O	001569-50-2	9
5			3-Penten-2-ol	86	C5H10O	001569-50-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furan, tetrahyd...	5.977	3.6	ug/L	16815	1	6.243	235689	50.0