

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048076.D
 Acq On : 14 Apr 2022 22:16
 Operator : SY/MD
 Sample : N2373-02ME
 Misc : 5.54g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFFD3ME

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\SFAMULM032422WMA.M
 Title : VOC Analysis

Signal : TIC: VU048076.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	73	80	111	rVB	78118	151455	11.45%	1.430%
2	1.874	123	166	170	rBV	79003	240536	18.18%	2.271%
3	2.543	361	374	385	rBV	212846	364103	27.52%	3.438%
4	2.880	475	479	480	rBV2	428	280	0.02%	0.003%
5	2.899	483	485	488	rBV2	417	296	0.02%	0.003%
6	2.951	499	501	504	rBV3	492	290	0.02%	0.003%
7	3.035	520	527	537	rVV4	1284	2229	0.17%	0.021%
8	3.179	563	572	592	rVB2	4899	11018	0.83%	0.104%
9	3.266	597	599	602	rBV	386	278	0.02%	0.003%
10	3.321	612	616	622	rVB3	374	359	0.03%	0.003%
11	3.475	657	664	669	rBV4	242	394	0.03%	0.004%
12	3.510	669	675	679	rBV2	339	411	0.03%	0.004%
13	3.588	695	699	703	rBV	318	290	0.02%	0.003%
14	3.684	726	729	731	rVV2	370	233	0.02%	0.002%
15	3.697	731	733	738	rVB2	363	245	0.02%	0.002%
16	3.874	780	788	790	rBV2	245	336	0.03%	0.003%
17	4.433	960	962	967	rVB2	396	293	0.02%	0.003%
18	4.633	1010	1024	1067	rBV	124689	395980	29.92%	3.739%
19	4.842	1088	1089	1095	rVB2	397	262	0.02%	0.002%
20	4.870	1095	1098	1101	rBV	294	242	0.02%	0.002%
21	5.060	1139	1157	1180	rBV	236336	537444	40.61%	5.074%
22	5.340	1235	1244	1257	rVB2	3367	6704	0.51%	0.063%
23	5.719	1339	1362	1394	rBV2	505921	1323277	100.00%	12.494%
24	5.973	1430	1441	1459	rBV3	13202	30073	2.27%	0.284%
25	6.247	1511	1526	1550	rBV	302633	598692	45.24%	5.653%
26	6.366	1561	1563	1571	rVB3	461	483	0.04%	0.005%
27	6.411	1571	1577	1583	rBV3	346	449	0.03%	0.004%
28	6.523	1603	1612	1624	rBV5	5184	11199	0.85%	0.106%
29	6.600	1624	1636	1650	rVV2	6089	14220	1.07%	0.134%
30	6.690	1650	1664	1686	rVV	306626	615959	46.55%	5.816%
31	6.893	1724	1727	1733	rVB2	291	262	0.02%	0.002%
32	6.941	1739	1742	1748	rBV	286	277	0.02%	0.003%
33	6.976	1750	1753	1756	rVB	385	271	0.02%	0.003%
34	7.047	1766	1775	1778	rBV3	1241	1643	0.12%	0.016%
35	7.185	1805	1818	1826	rBV3	10510	22235	1.68%	0.210%
36	7.311	1851	1857	1863	rBV4	845	1111	0.08%	0.010%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Title : VOC Analysis

37	7.362	1870	1873	1879	rVB2	309	262	0.02%	0.002%
38	7.491	1909	1913	1918	rBV3	530	649	0.05%	0.006%
39	7.568	1923	1937	1956	rBV	144367	271562	20.52%	2.564%
40	7.693	1965	1976	1987	rBV6	2561	5111	0.39%	0.048%
41	7.796	2002	2008	2011	rBV3	410	466	0.04%	0.004%
42	7.899	2025	2040	2056	rBV	574438	1015671	76.75%	9.590%
43	8.066	2088	2092	2095	rBV4	476	419	0.03%	0.004%
44	8.128	2108	2111	2116	rVB3	410	358	0.03%	0.003%
45	8.182	2116	2128	2149	rBV	97096	191225	14.45%	1.805%
46	8.346	2173	2179	2181	rBV4	963	897	0.07%	0.008%
47	8.475	2212	2219	2223	rVB4	849	1131	0.09%	0.011%
48	8.648	2255	2273	2310	rBV	459361	917398	69.33%	8.662%
49	8.880	2342	2345	2348	rVB2	395	288	0.02%	0.003%
50	8.996	2378	2381	2385	rVB2	391	318	0.02%	0.003%
51	9.021	2385	2389	2390	rBV2	413	269	0.02%	0.003%
52	9.073	2402	2405	2413	rVB3	224	251	0.02%	0.002%
53	9.166	2432	2434	2441	rVB3	359	323	0.02%	0.003%
54	9.423	2500	2514	2549	rBV	457590	842126	63.64%	7.951%
55	9.568	2554	2559	2560	rBV2	680	493	0.04%	0.005%
56	9.655	2583	2586	2591	rVB3	288	278	0.02%	0.003%
57	9.697	2591	2599	2610	rVB4	948	1496	0.11%	0.014%
58	10.105	2715	2726	2729	rBV3	479	811	0.06%	0.008%
59	10.324	2788	2794	2797	rBV3	435	495	0.04%	0.005%
60	10.343	2797	2800	2804	rBV2	302	298	0.02%	0.003%
61	10.385	2810	2813	2819	rVB3	368	351	0.03%	0.003%
62	10.433	2825	2828	2835	rVB	411	410	0.03%	0.004%
63	10.488	2842	2845	2852	rBV4	415	521	0.04%	0.005%
64	10.552	2860	2865	2870	rBV3	406	451	0.03%	0.004%
65	10.623	2879	2887	2891	rBV4	1002	1449	0.11%	0.014%
66	10.671	2891	2902	2909	rVB5	2640	5524	0.42%	0.052%
67	10.713	2909	2915	2916	rBV2	322	238	0.02%	0.002%
68	10.764	2917	2931	2950	rVV	559462	920346	69.55%	8.690%
69	10.896	2969	2972	2982	rVB6	1885	2429	0.18%	0.023%
70	10.986	2996	3000	3001	rBV	345	238	0.02%	0.002%
71	11.005	3004	3006	3010	rVB2	334	283	0.02%	0.003%
72	11.025	3010	3012	3018	rBV2	244	236	0.02%	0.002%
73	11.115	3033	3040	3047	rVV5	3296	4842	0.37%	0.046%
74	11.221	3070	3073	3076	rBV2	378	324	0.02%	0.003%
75	11.311	3099	3101	3106	rVB2	576	440	0.03%	0.004%
76	11.362	3114	3117	3119	rBV	476	340	0.03%	0.003%

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 Title : VOC Analysis

77	11.375	3119	3121	3128	rVB4	868	702	0.05%	0.007%
78	11.417	3132	3134	3139	rVB4	581	309	0.02%	0.003%
79	11.459	3141	3147	3152	rBV4	1882	2658	0.20%	0.025%
80	11.581	3180	3185	3190	rBV2	594	656	0.05%	0.006%
81	11.661	3207	3210	3212	rBV	355	256	0.02%	0.002%
82	11.693	3214	3220	3232	rVB5	1606	2187	0.17%	0.021%
83	11.748	3232	3237	3239	rBV3	811	709	0.05%	0.007%
84	11.816	3246	3258	3277	rBV	578122	921564	69.64%	8.701%
85	11.922	3284	3291	3295	rBV4	2751	3171	0.24%	0.030%
86	12.195	3360	3376	3397	rVV	691814	1124826	85.00%	10.620%
87	12.365	3425	3429	3430	rBV	416	366	0.03%	0.003%
88	12.481	3461	3465	3467	rBV2	410	385	0.03%	0.004%
89	12.594	3495	3500	3502	rBV	360	339	0.03%	0.003%
90	12.777	3555	3557	3567	rVB3	898	798	0.06%	0.008%
91	13.163	3674	3677	3682	rVB2	407	337	0.03%	0.003%
92	13.230	3693	3698	3701	rBV	562	671	0.05%	0.006%
93	13.677	3833	3837	3840	rBV3	362	269	0.02%	0.003%
94	13.848	3883	3890	3900	rVB5	2115	3277	0.25%	0.031%
95	13.941	3916	3919	3921	rBV2	510	337	0.03%	0.003%
96	13.960	3922	3925	3927	rBV2	686	450	0.03%	0.004%
97	14.095	3964	3967	3975	rVB2	915	890	0.07%	0.008%
98	14.844	4197	4200	4204	rBV2	515	502	0.04%	0.005%
99	15.246	4323	4325	4329	rBV3	435	268	0.02%	0.003%
100	15.584	4427	4430	4434	rBV3	534	505	0.04%	0.005%

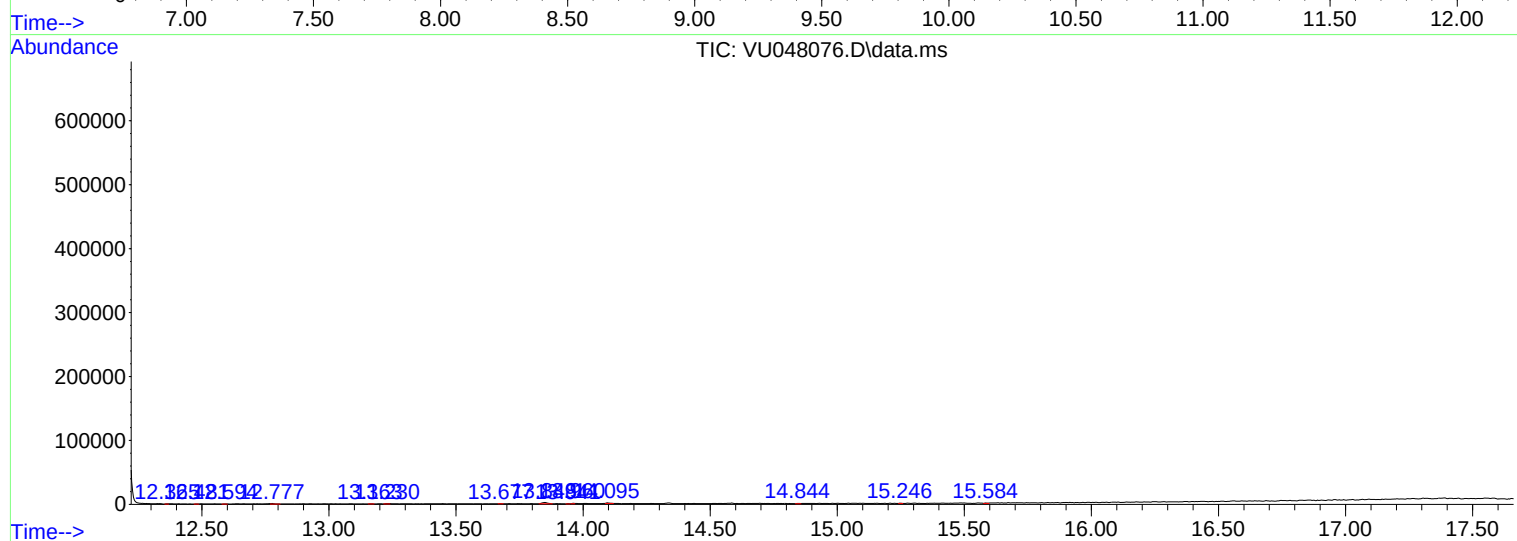
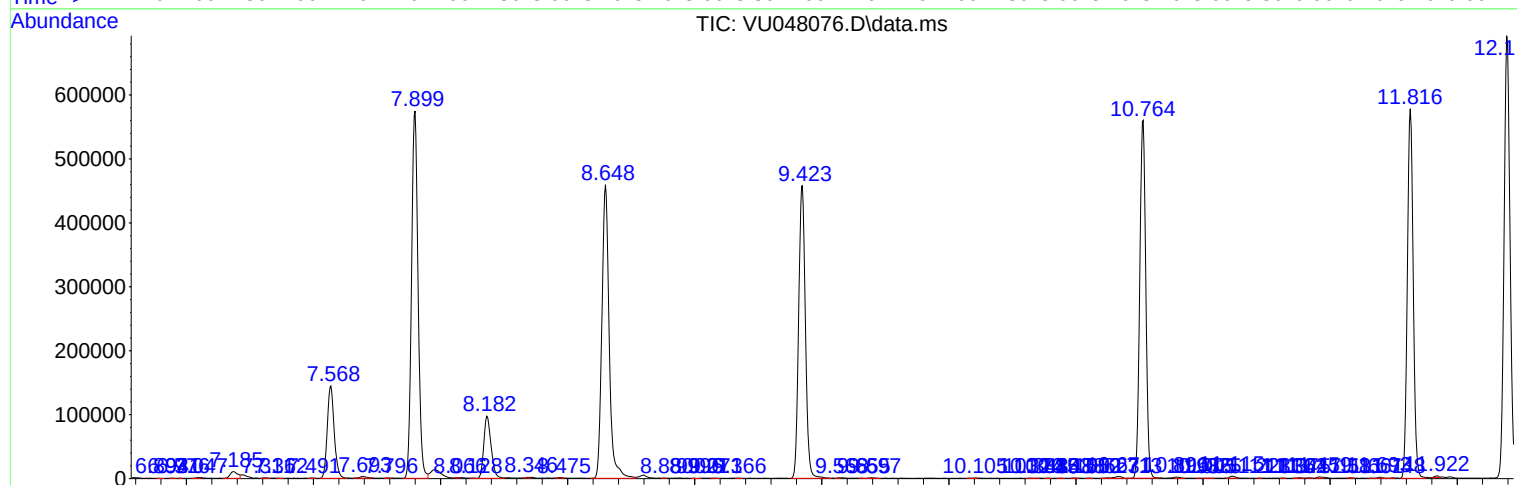
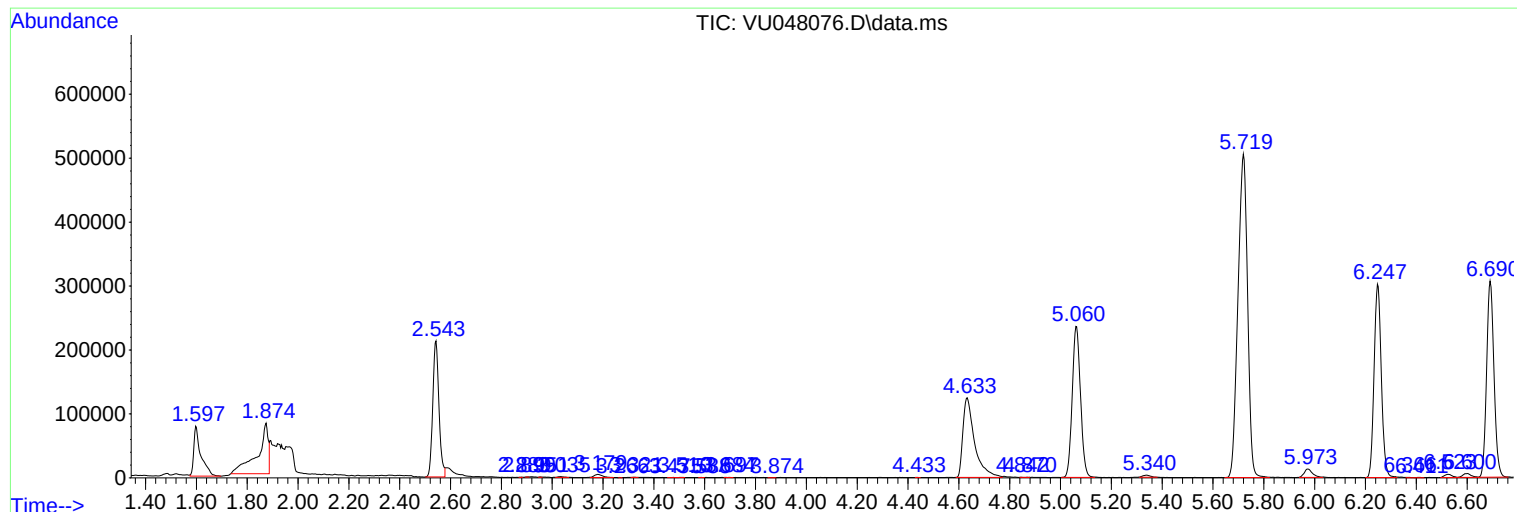
Sum of corrected areas: 10591278

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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



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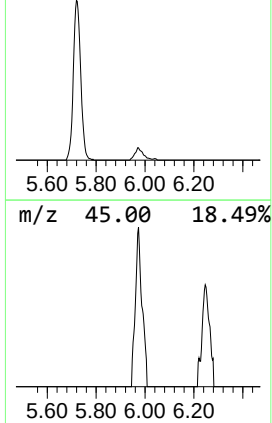
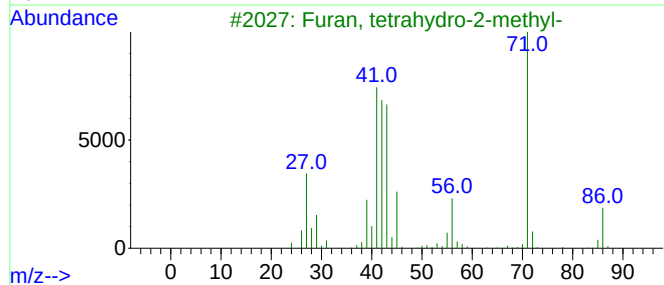
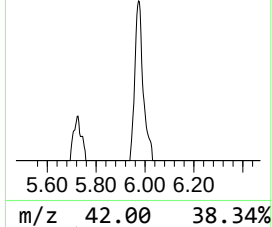
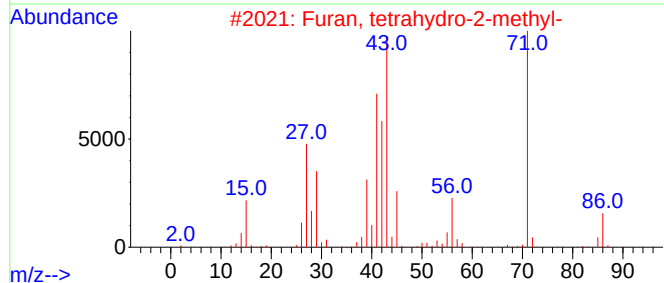
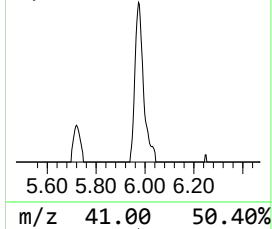
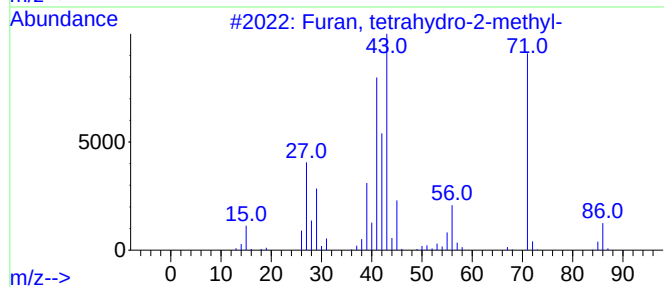
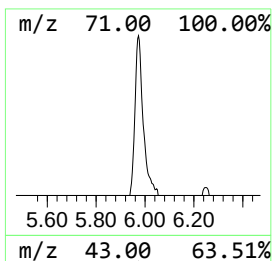
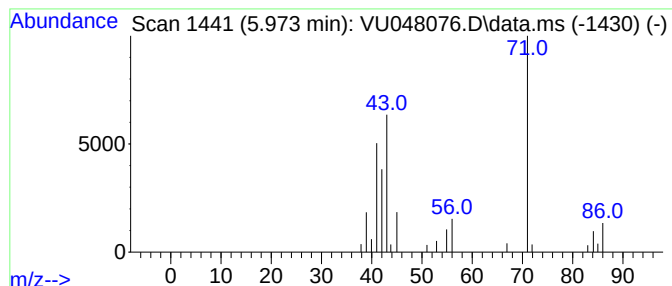
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Furan, tetrahydro-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.973	2.51 ug/L	30073	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	64
2			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	58
3			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	50
4			Pentane, 2-methyl-	86	C6H14	000107-83-5	47
5			Pentane, 2-methyl-	86	C6H14	000107-83-5	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furan, tetrahyd...	5.973	2.5	ug/L	30073	1	6.247	598692	50.0