

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
 Data File : VU050554.D
 Acq On : 31 Aug 2022 17:20
 Operator : SY/MD
 Sample : N4322-11ME
 Misc : 3.66g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY171ME

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\SFAMULM083022WMA.M
 Title : VOC Analysis

Signal : TIC: VU050554.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.594	73	79	90	rBV	38870	53366	5.78%	0.763%
2	2.526	358	369	383	rVB	109070	178808	19.37%	2.555%
3	3.179	560	572	607	rBV2	42517	116529	12.62%	1.665%
4	4.022	832	834	837	rBV	233	95	0.01%	0.001%
5	4.221	892	896	898	rBV2	311	235	0.03%	0.003%
6	4.375	941	944	948	rVB2	190	106	0.01%	0.002%
7	4.398	948	951	955	rVB2	202	157	0.02%	0.002%
8	4.424	955	959	964	rBV2	165	176	0.02%	0.003%
9	4.443	964	965	967	rVV	107	28	0.00%	0.000%
10	4.452	967	968	969	rVV	97	22	0.00%	0.000%
11	4.465	969	972	976	rVV2	155	120	0.01%	0.002%
12	4.530	989	992	995	rBV	162	109	0.01%	0.002%
13	4.546	995	997	1001	rVV	176	120	0.01%	0.002%
14	4.571	1001	1005	1008	rVV	208	160	0.02%	0.002%
15	4.649	1015	1029	1081	rBV2	114641	467210	50.61%	6.676%
16	5.060	1142	1157	1182	rBV	169623	400849	43.43%	5.728%
17	5.198	1198	1200	1201	rBV	129	58	0.01%	0.001%
18	5.356	1246	1249	1251	rBV2	446	357	0.04%	0.005%
19	5.414	1265	1267	1269	rVB	185	61	0.01%	0.001%
20	5.423	1269	1270	1272	rBV	212	96	0.01%	0.001%
21	5.468	1282	1284	1286	rBV	89	50	0.01%	0.001%
22	5.510	1294	1297	1300	rBV2	148	111	0.01%	0.002%
23	5.713	1341	1360	1384	rBV2	330829	878661	95.19%	12.555%
24	5.915	1419	1423	1428	rBV4	413	416	0.05%	0.006%
25	5.983	1432	1444	1467	rVV3	10746	28149	3.05%	0.402%
26	6.179	1504	1505	1506	rBV	117	29	0.00%	0.000%
27	6.192	1506	1509	1512	rVV	167	89	0.01%	0.001%
28	6.247	1512	1526	1553	rBV	257571	526365	57.02%	7.521%
29	6.443	1585	1587	1590	rVB	192	91	0.01%	0.001%
30	6.485	1597	1600	1601	rBV	129	82	0.01%	0.001%
31	6.523	1605	1612	1628	rVV5	4064	8343	0.90%	0.119%
32	6.603	1628	1637	1650	rVV3	4758	10848	1.18%	0.155%
33	6.690	1651	1664	1685	rVB	219575	457230	49.53%	6.533%
34	6.793	1694	1696	1697	rBV3	417	121	0.01%	0.002%
35	6.883	1719	1724	1727	rBV2	223	222	0.02%	0.003%
36	6.899	1727	1729	1730	rBV2	218	101	0.01%	0.001%

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Title : VOC Analysis

37	6.941	1739	1742	1744	rBV	201	111	0.01%	0.002%
38	7.005	1758	1762	1764	rBV	303	224	0.02%	0.003%
39	7.076	1781	1784	1786	rVB2	446	227	0.02%	0.003%
40	7.089	1786	1788	1789	rBV	103	51	0.01%	0.001%
41	7.105	1790	1793	1794	rBV	166	81	0.01%	0.001%
42	7.137	1800	1803	1804	rBV	122	64	0.01%	0.001%
43	7.157	1806	1809	1810	rBV	117	65	0.01%	0.001%
44	7.224	1814	1830	1850	rBV8	5502	15842	1.72%	0.226%
45	7.388	1878	1881	1885	rBV2	463	356	0.04%	0.005%
46	7.568	1925	1937	1957	rVB	44384	86169	9.34%	1.231%
47	7.738	1988	1990	1993	rBV	226	104	0.01%	0.001%
48	7.899	2027	2040	2060	rBV	230702	420673	45.57%	6.011%
49	8.182	2117	2128	2141	rBV2	30692	58627	6.35%	0.838%
50	8.253	2148	2150	2153	rBV	170	62	0.01%	0.001%
51	8.455	2210	2213	2216	rBV2	229	194	0.02%	0.003%
52	8.578	2247	2251	2255	rBV2	280	295	0.03%	0.004%
53	8.597	2255	2257	2258	rBV2	169	61	0.01%	0.001%
54	8.664	2260	2278	2313	rBV4	300830	923069	100.00%	13.189%
55	8.922	2350	2358	2370	rVB6	2992	5367	0.58%	0.077%
56	9.012	2384	2386	2388	rBV	251	110	0.01%	0.002%
57	9.169	2428	2435	2443	rBV6	1006	1333	0.14%	0.019%
58	9.420	2500	2513	2542	rBV	310956	599377	64.93%	8.564%
59	10.034	2700	2704	2709	rBV2	592	658	0.07%	0.009%
60	10.131	2731	2734	2736	rBV2	290	183	0.02%	0.003%
61	10.304	2786	2788	2790	rBV2	271	159	0.02%	0.002%
62	10.764	2918	2931	2954	rBV	465210	799539	86.62%	11.424%
63	11.095	3031	3034	3038	rVB2	391	281	0.03%	0.004%
64	11.121	3038	3042	3048	rBV4	890	1272	0.14%	0.018%
65	11.160	3052	3054	3056	rVV	337	219	0.02%	0.003%
66	11.192	3060	3064	3067	rBV3	292	245	0.03%	0.004%
67	11.417	3131	3134	3140	rBV5	626	629	0.07%	0.009%
68	11.619	3196	3197	3198	rBV5	285	88	0.01%	0.001%
69	11.815	3246	3258	3278	rBV	260348	421235	45.63%	6.019%
70	11.979	3307	3309	3313	rBV2	721	645	0.07%	0.009%
71	12.057	3329	3333	3334	rBV2	973	692	0.07%	0.010%
72	12.198	3364	3377	3396	rBV	320381	530030	57.42%	7.573%
73	12.523	3476	3478	3482	rBV2	656	374	0.04%	0.005%
74	13.259	3704	3707	3709	rBV2	588	368	0.04%	0.005%

Sum of corrected areas: 6998649

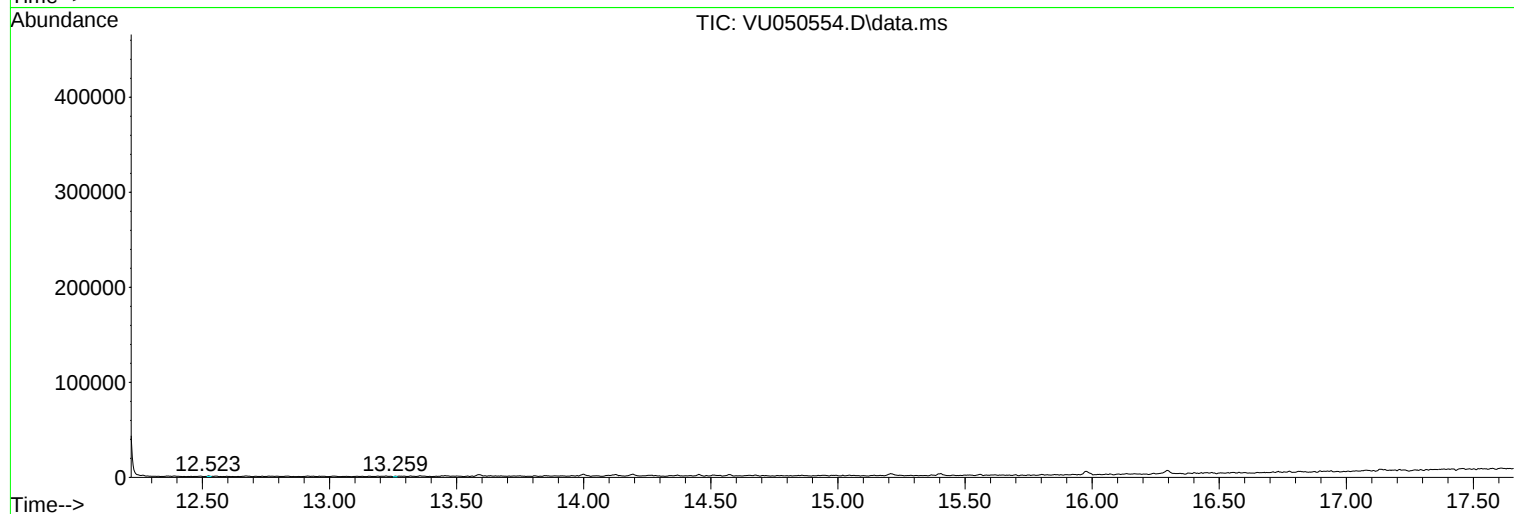
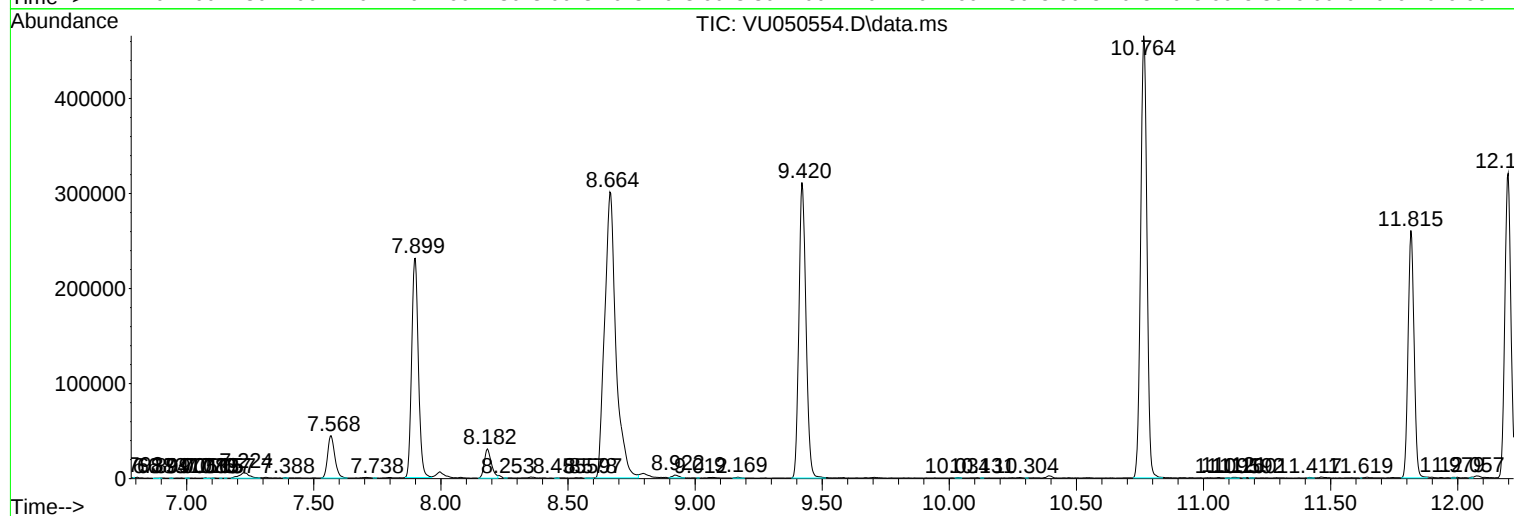
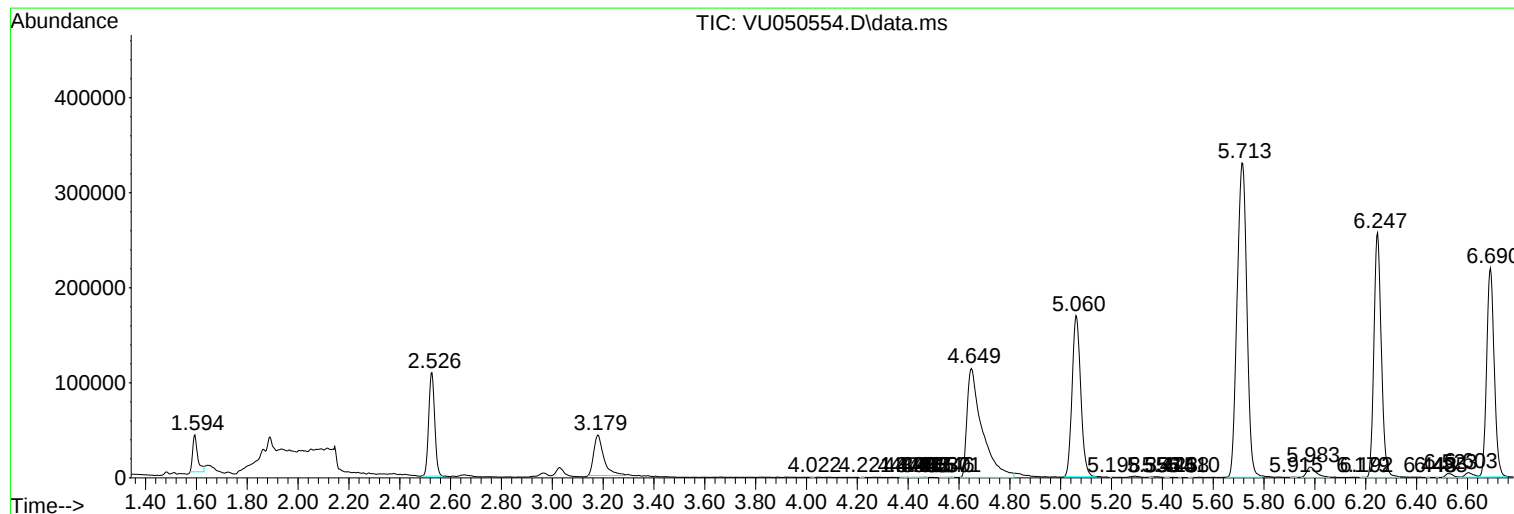
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
Quant Title : VOC Analysis

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



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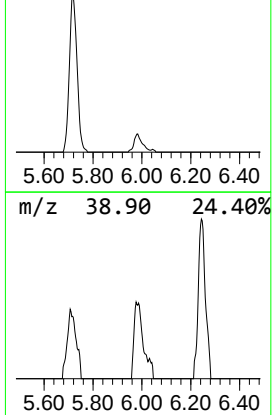
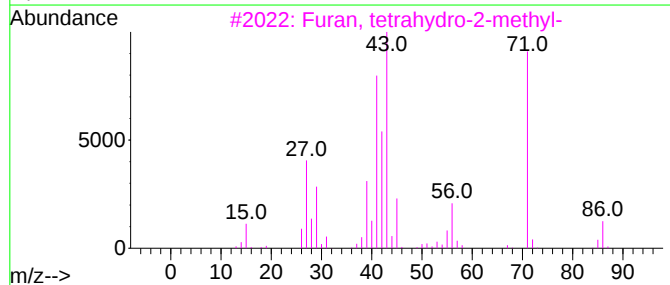
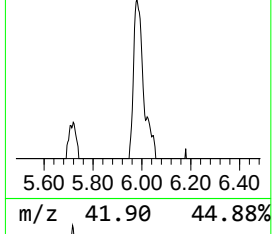
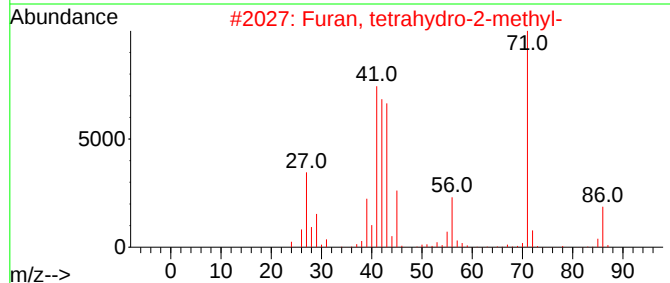
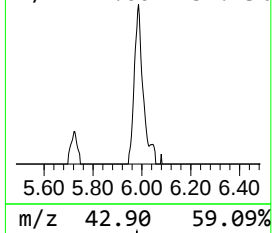
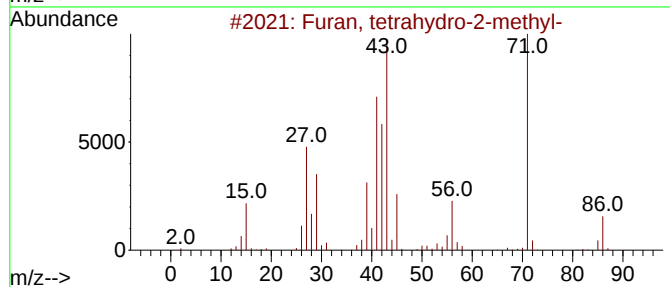
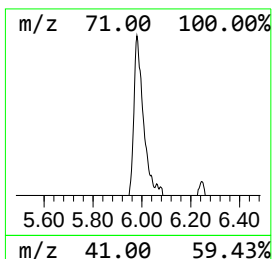
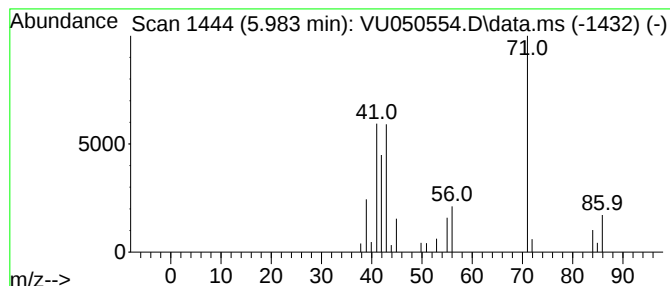
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Peak Number 2 Furan, tetrahydro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.983	2.67 ug/L	28149	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	78
2			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	72
3			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	59
4			Pentane, 2-methyl-	86	C6H14	000107-83-5	59
5			Pentane, 2-methyl-	86	C6H14	000107-83-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furan, tetrahyd...	5.983	2.7	ug/L	28149	1	6.247	526365	50.0