

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
 Data File : VU048316.D
 Acq On : 27 Apr 2022 15:50
 Operator : SY/MD
 Sample : N2562-08ME
 Misc : 5.53g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW469ME

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\SFAMULM042522WMA.M
 Title : VOC Analysis

Signal : TIC: VU048316.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.482	37	44	50	rBV2	7555	11996	0.77%	0.103%
2	1.597	73	80	116	rVB	72718	221769	14.25%	1.897%
3	2.533	357	371	385	rBV	242716	435630	27.99%	3.726%
4	2.896	477	484	487	rBV2	434	516	0.03%	0.004%
5	2.945	496	499	501	rBV2	552	366	0.02%	0.003%
6	2.961	501	504	507	rVV3	423	403	0.03%	0.003%
7	3.035	515	527	542	rBV2	9580	24565	1.58%	0.210%
8	3.176	560	571	591	rVB2	14381	34125	2.19%	0.292%
9	3.372	627	632	634	rVV2	320	286	0.02%	0.002%
10	3.398	637	640	646	rBV4	346	405	0.03%	0.003%
11	3.433	648	651	654	rVB2	296	190	0.01%	0.002%
12	3.665	720	723	725	rBV2	345	187	0.01%	0.002%
13	3.678	725	727	731	rVV3	357	300	0.02%	0.003%
14	3.880	781	790	795	rVB2	262	356	0.02%	0.003%
15	3.912	796	800	804	rBV2	246	221	0.01%	0.002%
16	4.035	835	838	843	rVB2	254	262	0.02%	0.002%
17	4.260	905	908	914	rBV	204	310	0.02%	0.003%
18	4.289	915	917	923	rVV2	246	216	0.01%	0.002%
19	4.337	930	932	937	rVB2	328	202	0.01%	0.002%
20	4.639	1011	1026	1046	rBV	105081	370954	23.83%	3.173%
21	5.063	1140	1158	1194	rVB	242028	606543	38.97%	5.188%
22	5.289	1223	1228	1233	rBV3	529	602	0.04%	0.005%
23	5.327	1233	1240	1241	rBV3	906	780	0.05%	0.007%
24	5.340	1241	1244	1247	rBV3	684	510	0.03%	0.004%
25	5.424	1266	1270	1273	rVB2	319	254	0.02%	0.002%
26	5.453	1273	1279	1281	rBV	271	184	0.01%	0.002%
27	5.536	1302	1305	1309	rBV2	168	188	0.01%	0.002%
28	5.597	1321	1324	1327	rVB2	294	204	0.01%	0.002%
29	5.623	1327	1332	1336	rBV2	373	399	0.03%	0.003%
30	5.716	1341	1361	1394	rBV2	615568	1556601	100.00%	13.315%
31	5.867	1406	1408	1416	rVB3	355	326	0.02%	0.003%
32	5.903	1417	1419	1423	rVB2	366	272	0.02%	0.002%
33	5.928	1423	1427	1430	rBV2	212	233	0.01%	0.002%
34	5.973	1430	1441	1475	rVB4	14929	39558	2.54%	0.338%
35	6.105	1475	1482	1490	rVB3	425	767	0.05%	0.007%
36	6.170	1494	1502	1506	rBV3	1165	1820	0.12%	0.016%

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Instrument :
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 ClientSampleId :
 EW469ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Max Peaks: 100

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Title : VOC Analysis

37	6.247	1512	1526	1557	rVB	378643	785896	50.49%	6.722%
38	6.430	1581	1583	1586	rBV3	373	245	0.02%	0.002%
39	6.459	1589	1592	1599	rVB2	427	381	0.02%	0.003%
40	6.526	1599	1613	1624	rBV6	5206	10941	0.70%	0.094%
41	6.597	1627	1635	1648	rVV4	6088	13004	0.84%	0.111%
42	6.690	1649	1664	1687	rVV	331653	702278	45.12%	6.007%
43	6.797	1695	1697	1699	rBV3	702	399	0.03%	0.003%
44	6.925	1734	1737	1739	rBV2	426	316	0.02%	0.003%
45	7.192	1808	1820	1822	rBV	6684	9559	0.61%	0.082%
46	7.282	1846	1848	1851	rBV2	621	505	0.03%	0.004%
47	7.501	1911	1916	1921	rBV3	571	758	0.05%	0.006%
48	7.565	1922	1936	1965	rVV	167257	342239	21.99%	2.927%
49	7.790	1996	2006	2022	rBV3	4745	9026	0.58%	0.077%
50	7.896	2025	2039	2058	rBV	666284	1242115	79.80%	10.625%
51	8.124	2106	2110	2114	rVB3	304	289	0.02%	0.002%
52	8.182	2114	2128	2152	rBV2	105096	234631	15.07%	2.007%
53	8.353	2173	2181	2185	rBV4	1542	2141	0.14%	0.018%
54	8.427	2201	2204	2207	rBV4	260	189	0.01%	0.002%
55	8.475	2217	2219	2226	rVB4	1322	1312	0.08%	0.011%
56	8.526	2231	2235	2239	rBV3	230	184	0.01%	0.002%
57	8.568	2243	2248	2249	rBV2	352	236	0.02%	0.002%
58	8.591	2252	2255	2258	rBV	320	253	0.02%	0.002%
59	8.665	2258	2278	2312	rBV	377594	940216	60.40%	8.043%
60	8.896	2348	2350	2353	rBV2	294	184	0.01%	0.002%
61	8.919	2353	2357	2358	rBV3	795	504	0.03%	0.004%
62	8.976	2373	2375	2380	rVB2	534	354	0.02%	0.003%
63	9.208	2444	2447	2451	rBV3	405	320	0.02%	0.003%
64	9.266	2462	2465	2470	rBV3	248	236	0.02%	0.002%
65	9.292	2470	2473	2478	rVV2	398	266	0.02%	0.002%
66	9.423	2497	2514	2535	rBV	494179	1025268	65.87%	8.770%
67	9.571	2557	2560	2569	rVB4	809	1116	0.07%	0.010%
68	9.620	2569	2575	2577	rBV2	176	182	0.01%	0.002%
69	9.694	2595	2598	2601	rBV3	490	435	0.03%	0.004%
70	10.105	2723	2726	2730	rVV2	314	280	0.02%	0.002%
71	10.163	2737	2744	2745	rBV2	336	349	0.02%	0.003%
72	10.414	2814	2822	2824	rBV2	282	359	0.02%	0.003%
73	10.488	2842	2845	2851	rVB2	385	400	0.03%	0.003%
74	10.671	2891	2902	2910	rBV4	3835	5924	0.38%	0.051%
75	10.767	2917	2932	2947	rBV	575882	940643	60.43%	8.046%
76	10.848	2955	2957	2959	rBV	414	201	0.01%	0.002%

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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW469ME

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\SFAMULM042522WMA.M
 Title : VOC Analysis

77	10.896	2969	2972	2983	rVB3	3054	3700	0.24%	0.032%
78	10.954	2987	2990	2994	rBV2	279	198	0.01%	0.002%
79	11.115	3033	3040	3049	rVV5	5234	7565	0.49%	0.065%
80	11.269	3085	3088	3094	rBV	272	252	0.02%	0.002%
81	11.317	3098	3103	3105	rBV3	537	466	0.03%	0.004%
82	11.456	3140	3146	3152	rBV5	2615	3630	0.23%	0.031%
83	11.581	3182	3185	3191	rVB4	563	544	0.03%	0.005%
84	11.697	3214	3221	3231	rBV3	2059	2681	0.17%	0.023%
85	11.819	3245	3259	3273	rBV	604394	962868	61.86%	8.236%
86	11.973	3302	3307	3317	rVB3	3528	4512	0.29%	0.039%
87	12.111	3347	3350	3352	rVB2	500	244	0.02%	0.002%
88	12.198	3362	3377	3396	rBV	679660	1101300	70.75%	9.420%
89	12.330	3413	3418	3425	rVB5	2372	3139	0.20%	0.027%
90	12.600	3500	3502	3505	rBV3	304	193	0.01%	0.002%
91	12.771	3548	3555	3563	rVB4	1476	2220	0.14%	0.019%
92	12.838	3574	3576	3579	rBV2	310	222	0.01%	0.002%
93	12.906	3594	3597	3602	rVB2	553	441	0.03%	0.004%
94	13.147	3666	3672	3678	rVB6	696	789	0.05%	0.007%
95	13.224	3693	3696	3699	rBV2	402	319	0.02%	0.003%
96	13.430	3755	3760	3773	rVB4	2254	2868	0.18%	0.025%
97	13.587	3805	3809	3817	rVB5	1172	1482	0.10%	0.013%
98	13.851	3887	3891	3894	rBV3	679	562	0.04%	0.005%
99	14.189	3992	3996	4002	rBV5	847	997	0.06%	0.009%
100	14.446	4072	4076	4086	rVB5	1988	2707	0.17%	0.023%

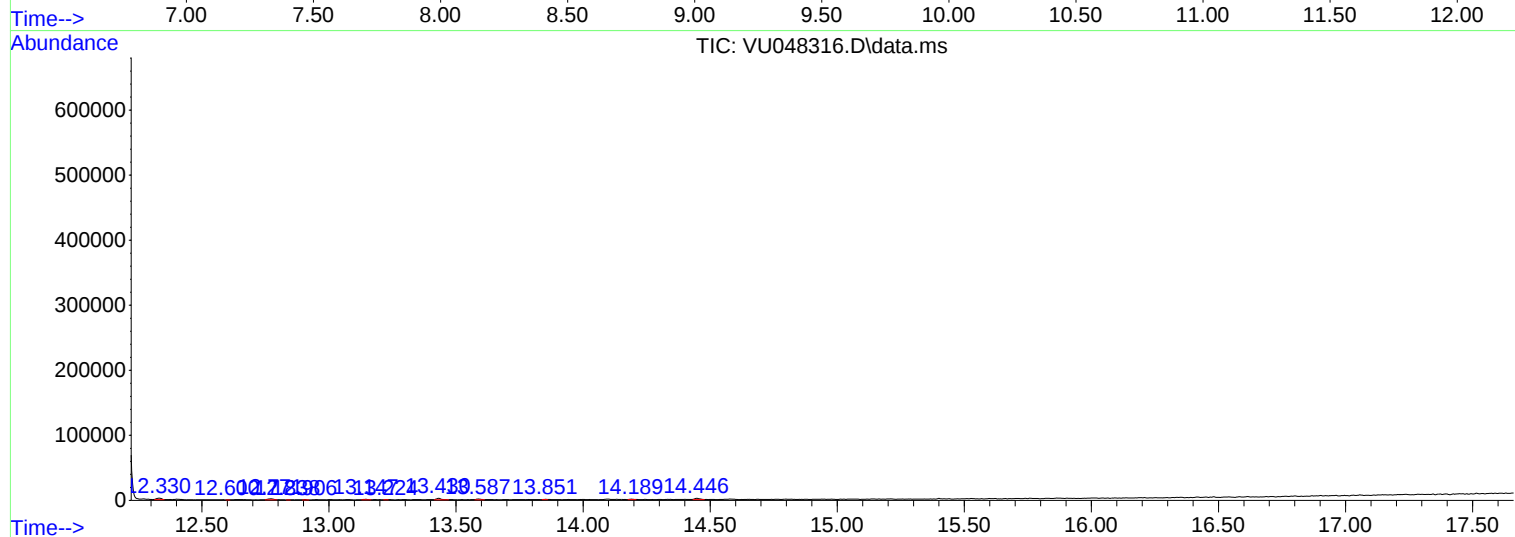
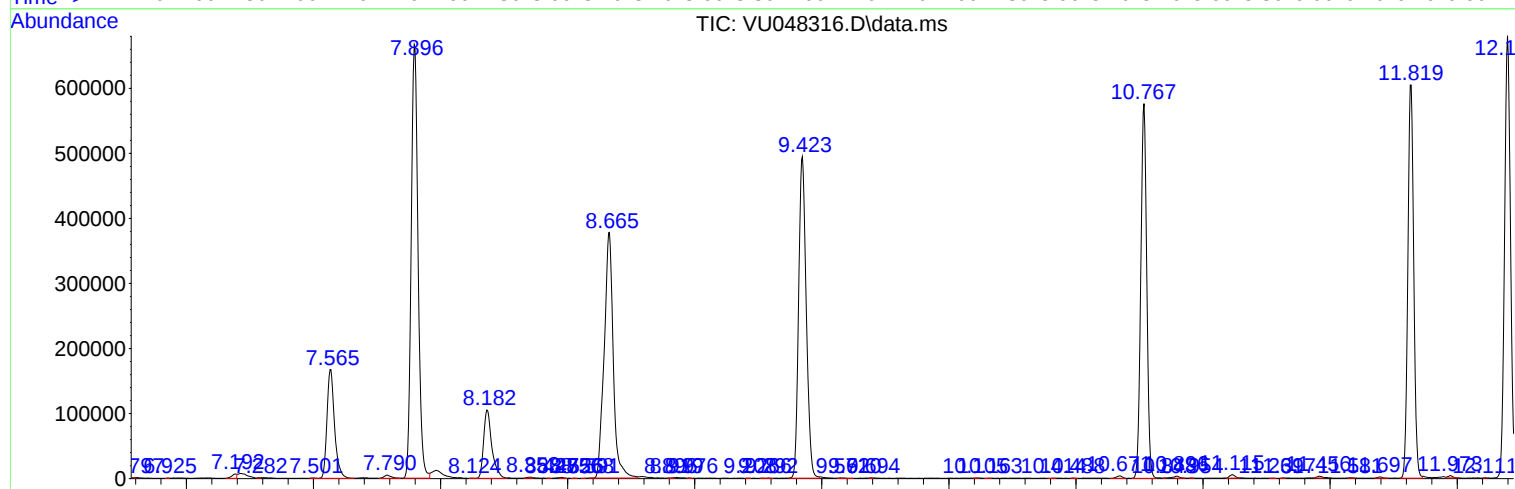
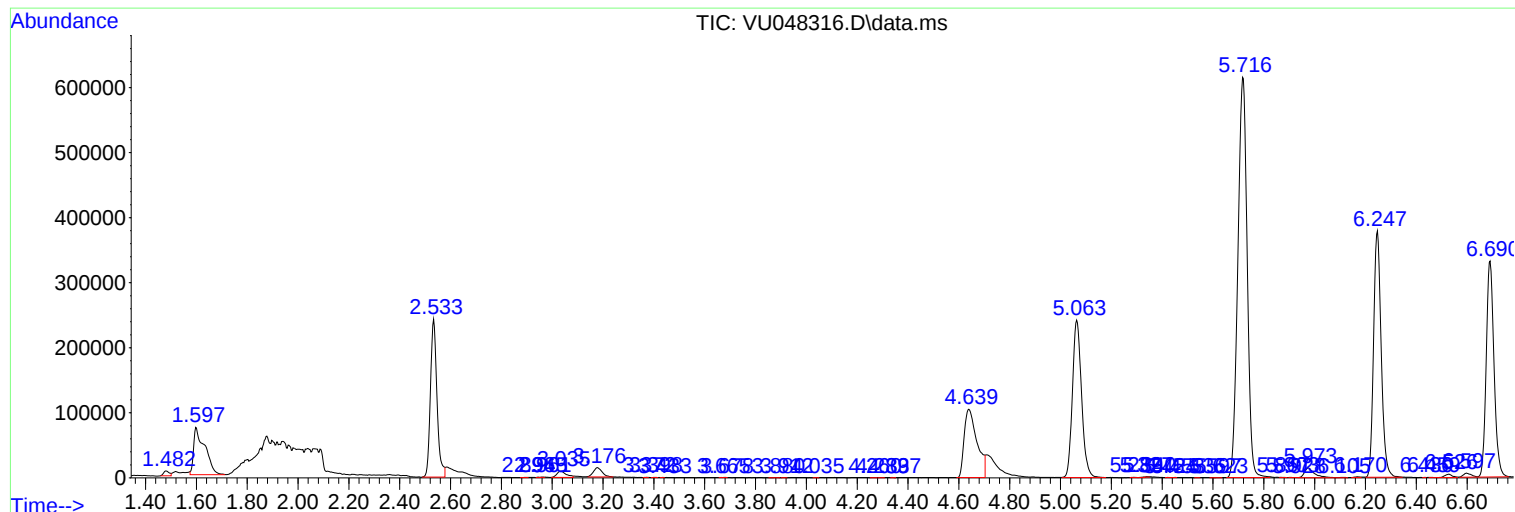
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW469ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_U
ClientSampleId :
EW469ME

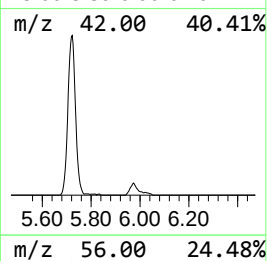
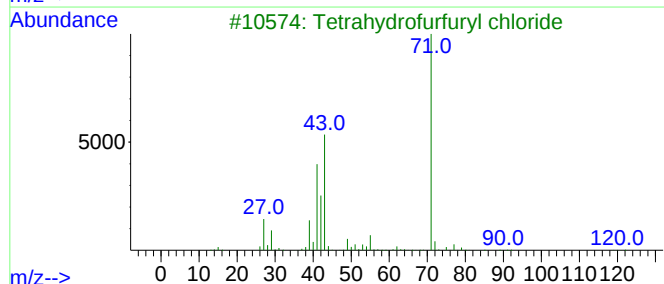
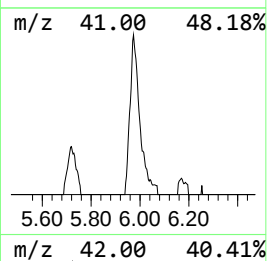
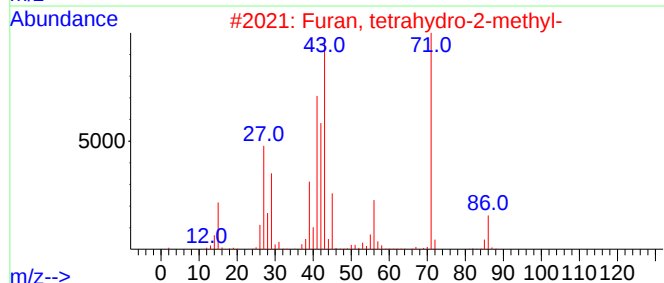
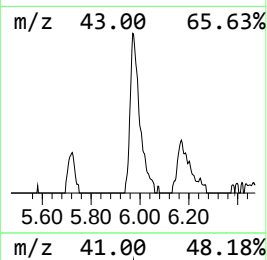
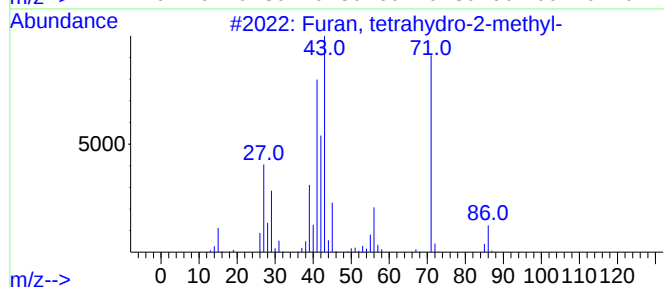
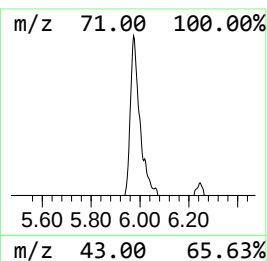
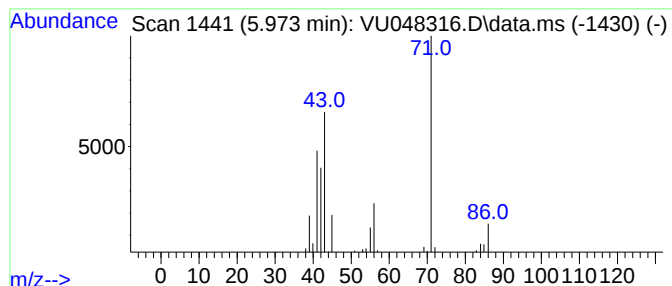
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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	2.52 ug/L	39558	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	90
2			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	87
3			Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	50
4			Pentane, 2-methyl-	86	C6H14	000107-83-5	45
5			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	40



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furan, tetrahyd...	5.973	2.5	ug/L	39558	1	6.247	785896	50.0