

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
 Data File : VU049789.D
 Acq On : 19 Jul 2022 16:50
 Operator : SY/MD
 Sample : N3722-02ME
 Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C35ME

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: VU049789.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	71	79	86	rBV	79222	109314	8.98%	1.302%
2	1.867	123	164	173	rBV2	76615	228781	18.79%	2.725%
3	2.465	348	350	352	rBV2	604	297	0.02%	0.004%
4	2.517	354	366	388	rVB	236384	387453	31.83%	4.614%
5	2.594	388	390	396	rVB3	356	276	0.02%	0.003%
6	2.629	396	401	402	rBV2	462	339	0.03%	0.004%
7	2.649	402	407	411	rBV3	1332	1489	0.12%	0.018%
8	2.739	432	435	443	rVB2	498	643	0.05%	0.008%
9	2.851	466	470	473	rVV3	433	451	0.04%	0.005%
10	3.025	514	524	540	rBV2	8920	18282	1.50%	0.218%
11	3.176	554	571	591	rVV	53809	126109	10.36%	1.502%
12	3.546	683	686	693	rVB	251	268	0.02%	0.003%
13	3.584	693	698	705	rBV2	293	430	0.04%	0.005%
14	3.649	716	718	722	rVV	387	274	0.02%	0.003%
15	3.668	722	724	726	rVV3	296	166	0.01%	0.002%
16	3.764	746	754	757	rBV2	240	313	0.03%	0.004%
17	3.903	794	797	804	rVB2	249	200	0.02%	0.002%
18	3.986	819	823	826	rBV2	235	201	0.02%	0.002%
19	4.102	855	859	862	rBV2	233	203	0.02%	0.002%
20	4.189	881	886	889	rBV2	210	233	0.02%	0.003%
21	4.350	932	936	940	rBV2	215	176	0.01%	0.002%
22	4.639	1013	1026	1064	rBV	107973	356717	29.30%	4.248%
23	5.060	1139	1157	1177	rBV	206553	477611	39.23%	5.688%
24	5.205	1197	1202	1206	rVB3	327	336	0.03%	0.004%
25	5.234	1206	1211	1217	rBV3	327	342	0.03%	0.004%
26	5.289	1221	1228	1238	rBV3	1063	1422	0.12%	0.017%
27	5.366	1249	1252	1256	rVV	341	220	0.02%	0.003%
28	5.530	1300	1303	1310	rVB2	154	167	0.01%	0.002%
29	5.716	1341	1361	1390	rBV2	484186	1217335	100.00%	14.498%
30	5.835	1394	1398	1401	rBV	367	287	0.02%	0.003%
31	5.980	1431	1443	1457	rBV2	8483	19108	1.57%	0.228%
32	6.099	1474	1480	1483	rVV2	228	216	0.02%	0.003%
33	6.137	1487	1492	1497	rVB2	195	229	0.02%	0.003%
34	6.243	1511	1525	1550	rVB	176730	351752	28.90%	4.189%
35	6.340	1552	1555	1558	rVV2	288	192	0.02%	0.002%
36	6.407	1571	1576	1581	rBV2	187	268	0.02%	0.003%

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Integrator: RTE

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 Title : VOC Analysis

37	6.443	1583	1587	1596	rBV2	252	388	0.03%	0.005%
38	6.526	1605	1613	1625	rBV5	5011	8495	0.70%	0.101%
39	6.600	1625	1636	1649	rVV4	3556	7831	0.64%	0.093%
40	6.687	1649	1663	1689	rVV	280222	569738	46.80%	6.785%
41	6.806	1692	1700	1705	rBV5	857	1102	0.09%	0.013%
42	6.880	1720	1723	1728	rVB2	202	184	0.02%	0.002%
43	7.034	1767	1771	1776	rBV2	148	163	0.01%	0.002%
44	7.198	1812	1822	1823	rBV3	2815	3610	0.30%	0.043%
45	7.298	1851	1853	1859	rBV4	397	323	0.03%	0.004%
46	7.420	1882	1891	1894	rBV2	251	375	0.03%	0.004%
47	7.565	1920	1936	1961	rBV	141809	266609	21.90%	3.175%
48	7.694	1969	1976	1982	rBV6	1102	1396	0.11%	0.017%
49	7.745	1988	1992	1998	rBV2	320	269	0.02%	0.003%
50	7.774	1998	2001	2002	rBV	588	326	0.03%	0.004%
51	7.896	2021	2039	2059	rBV	512710	906014	74.43%	10.790%
52	7.993	2059	2069	2084	rVV4	5725	12622	1.04%	0.150%
53	8.054	2086	2088	2092	rVV2	282	223	0.02%	0.003%
54	8.076	2092	2095	2099	rVB3	570	456	0.04%	0.005%
55	8.182	2115	2128	2151	rVB	93880	177655	14.59%	2.116%
56	8.340	2171	2177	2178	rBV3	589	473	0.04%	0.006%
57	8.414	2197	2200	2203	rVB2	435	285	0.02%	0.003%
58	8.578	2249	2251	2254	rVB2	309	171	0.01%	0.002%
59	8.649	2254	2273	2305	rBV2	317713	783834	64.39%	9.335%
60	8.796	2314	2319	2325	rBV6	2047	2547	0.21%	0.030%
61	8.867	2336	2341	2345	rBV	594	752	0.06%	0.009%
62	9.192	2440	2442	2446	rVB2	426	263	0.02%	0.003%
63	9.420	2500	2513	2535	rBV	240678	436463	35.85%	5.198%
64	9.497	2535	2537	2541	rVV3	248	165	0.01%	0.002%
65	9.581	2558	2563	2568	rBV2	514	355	0.03%	0.004%
66	9.655	2583	2586	2590	rBV2	210	187	0.02%	0.002%
67	9.697	2597	2599	2602	rVB2	348	226	0.02%	0.003%
68	9.735	2605	2611	2613	rBV2	227	223	0.02%	0.003%
69	9.851	2641	2647	2651	rVB2	309	360	0.03%	0.004%
70	9.980	2682	2687	2691	rBV	381	435	0.04%	0.005%
71	10.198	2752	2755	2758	rBV	224	226	0.02%	0.003%
72	10.266	2771	2776	2780	rBV2	283	271	0.02%	0.003%
73	10.468	2831	2839	2844	rBV2	363	615	0.05%	0.007%
74	10.533	2856	2859	2863	rBV	460	362	0.03%	0.004%
75	10.565	2867	2869	2874	rVB2	244	204	0.02%	0.002%
76	10.626	2884	2888	2890	rVB2	342	261	0.02%	0.003%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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

77	10.636	2890	2891	2893	rBV2	356	201	0.02%	0.002%
78	10.764	2917	2931	2951	rBV	415429	684350	56.22%	8.150%
79	10.909	2973	2976	2980	rBV2	299	271	0.02%	0.003%
80	11.063	3020	3024	3027	rBV	221	210	0.02%	0.003%
81	11.118	3036	3041	3048	rBV3	1416	1735	0.14%	0.021%
82	11.201	3063	3067	3070	rBV2	289	233	0.02%	0.003%
83	11.298	3094	3097	3099	rBV	285	198	0.02%	0.002%
84	11.375	3118	3121	3123	rBV	403	241	0.02%	0.003%
85	11.410	3128	3132	3136	rBV2	293	239	0.02%	0.003%
86	11.475	3149	3152	3156	rBV2	189	205	0.02%	0.002%
87	11.581	3182	3185	3187	rBV	255	177	0.01%	0.002%
88	11.713	3223	3226	3234	rVB2	329	417	0.03%	0.005%
89	11.816	3246	3258	3283	rVB	254996	406214	33.37%	4.838%
90	12.086	3340	3342	3346	rBV2	213	166	0.01%	0.002%
91	12.111	3346	3350	3353	rBV2	232	195	0.02%	0.002%
92	12.195	3363	3376	3401	rBV	500150	810557	66.58%	9.653%
93	12.427	3445	3448	3450	rBV	317	221	0.02%	0.003%
94	13.465	3768	3771	3773	rBV2	302	236	0.02%	0.003%
95	13.610	3811	3816	3822	rVB2	406	469	0.04%	0.006%
96	14.073	3958	3960	3962	rBV	320	166	0.01%	0.002%
97	14.172	3988	3991	3992	rBV	293	179	0.01%	0.002%
98	14.388	4054	4058	4065	rBV2	406	443	0.04%	0.005%
99	14.439	4071	4074	4076	rVB	543	319	0.03%	0.004%
100	15.799	4495	4497	4504	rBV3	459	568	0.05%	0.007%

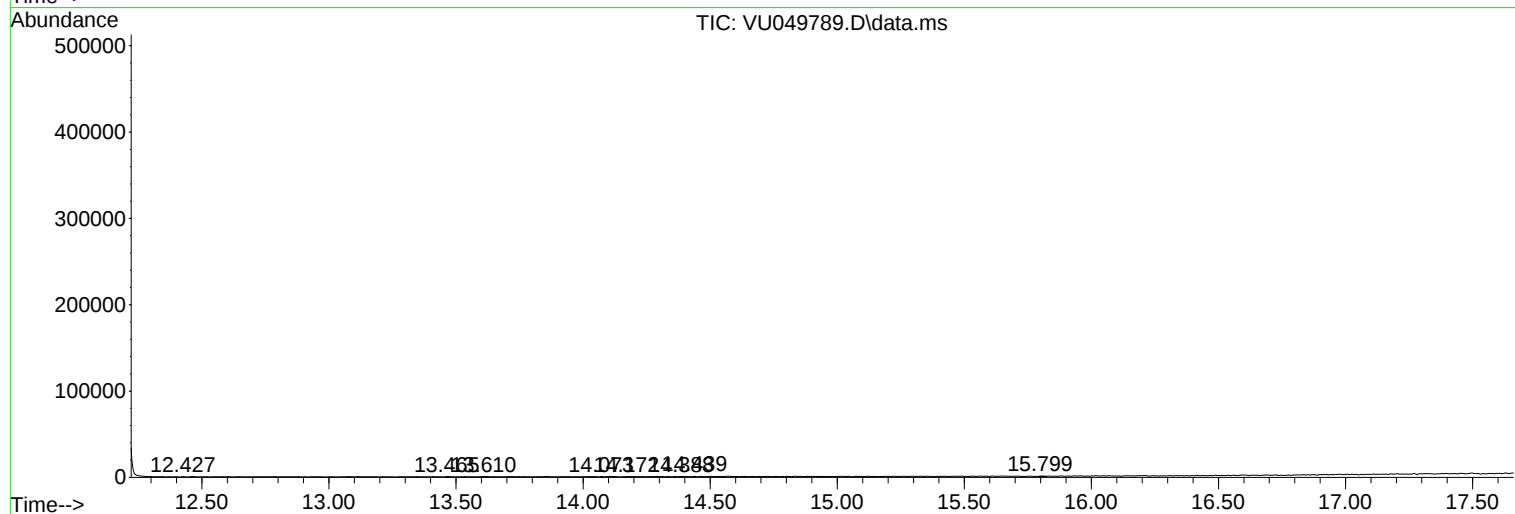
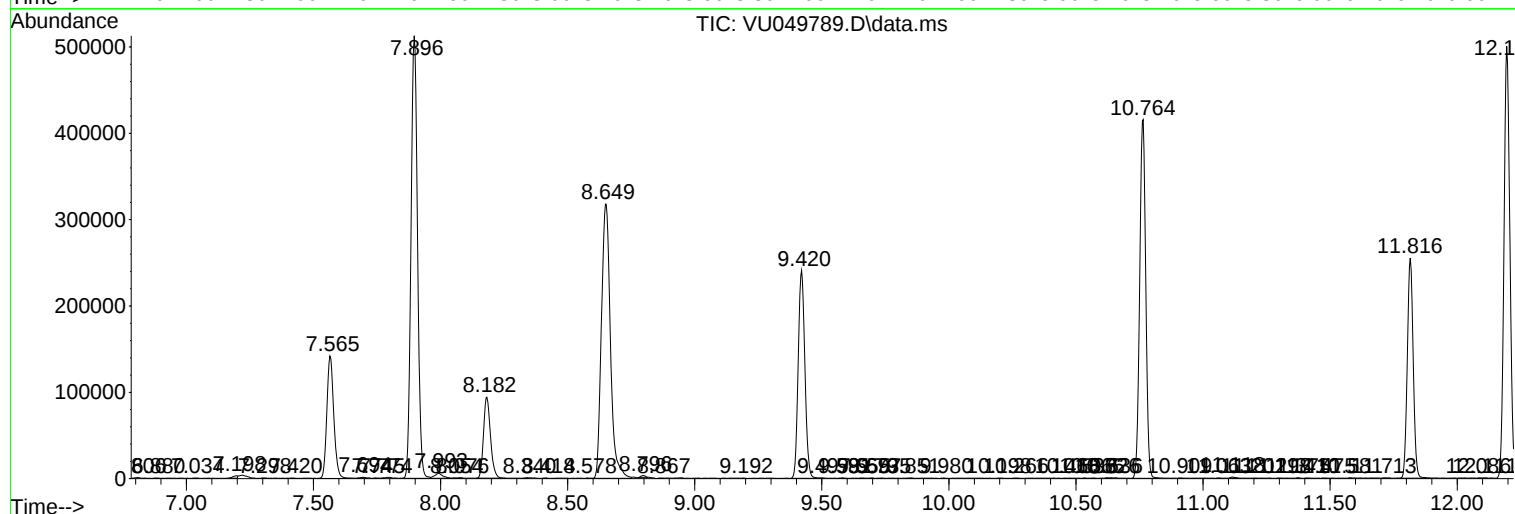
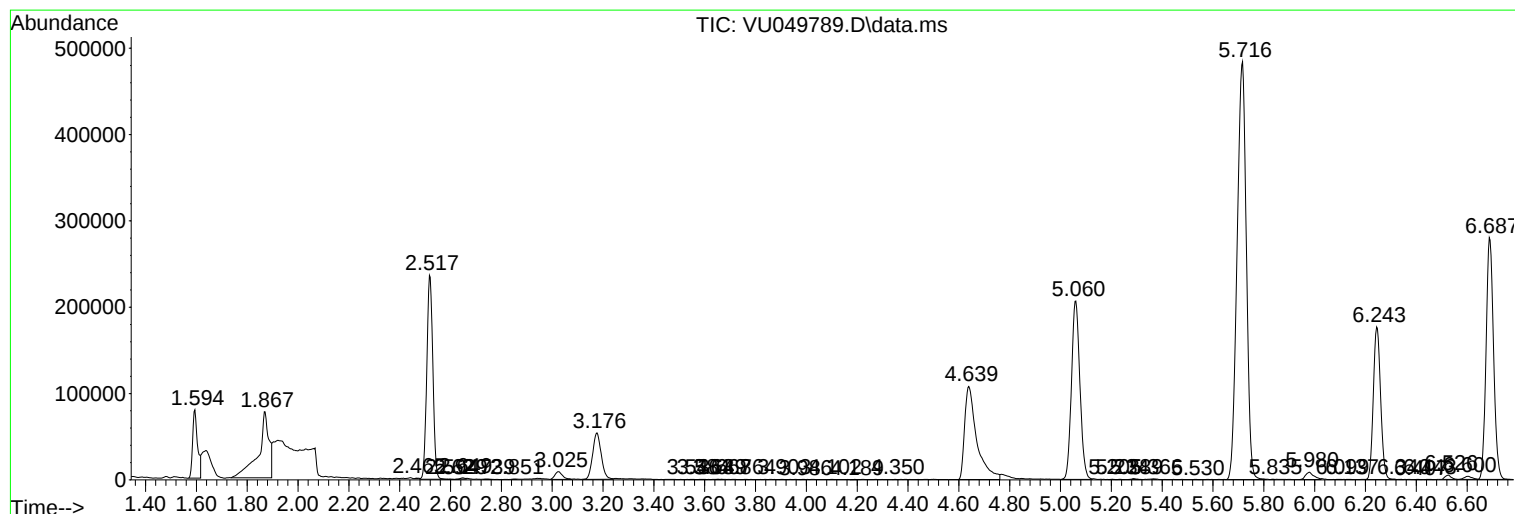
Sum of corrected areas: 8396767

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5C35ME

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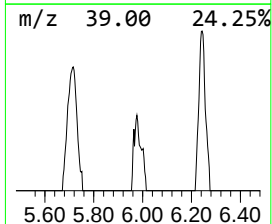
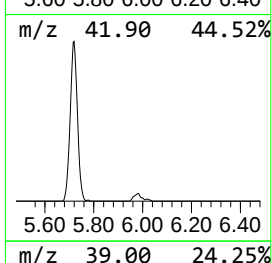
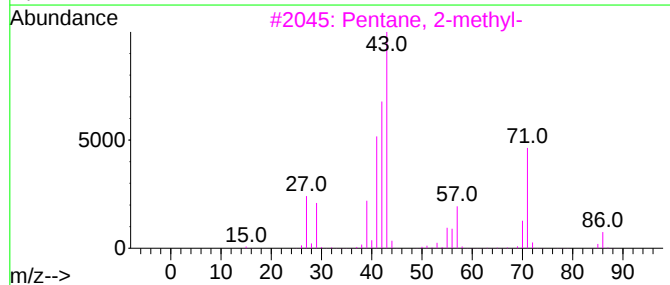
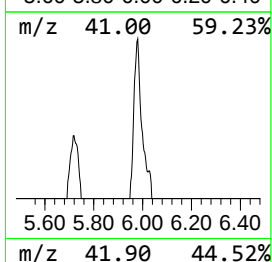
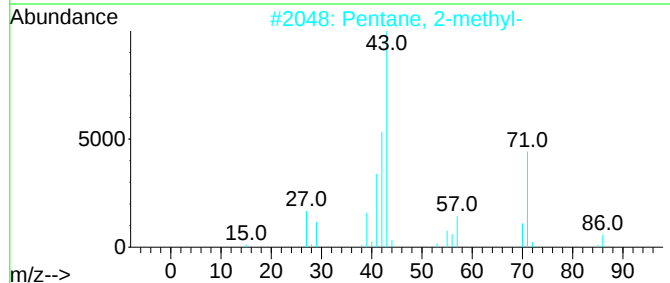
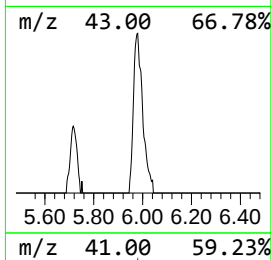
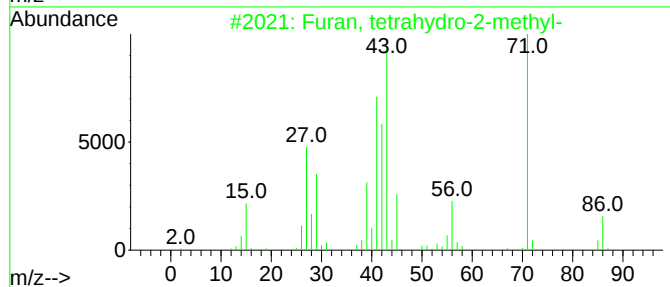
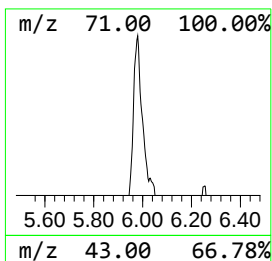
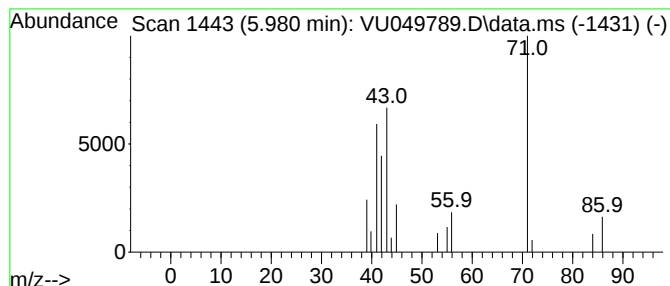
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis

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.
5.980	2.72 ug/L	19108	1,4-Difluorobenzene	6.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	83
2			Pentane, 2-methyl-	86	C6H14	000107-83-5	64
3			Pentane, 2-methyl-	86	C6H14	000107-83-5	64
4			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	62
5			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furan, tetrahyd...	5.980	2.7	ug/L	19108	1	6.243	351752	50.0