

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012723\
 Data File : VU052843.D
 Acq On : 27 Jan 2023 13:50
 Operator : JC/MD
 Sample : 01295-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COLC7

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\SFAMULM012623WMA.M
 Title : VOC Analysis

Signal : TIC: VU052843.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	70	80	96	rVB	104103	148999	15.27%	1.992%
2	1.906	169	176	201	rVB	92940	137882	14.13%	1.843%
3	2.449	340	345	349	rBV2	419	461	0.05%	0.006%
4	2.488	355	357	361	rBV2	238	182	0.02%	0.002%
5	2.562	368	380	395	rBV	205200	331429	33.96%	4.430%
6	2.723	427	430	431	rBV2	400	255	0.03%	0.003%
7	2.761	436	442	444	rBV2	485	543	0.06%	0.007%
8	2.996	511	515	518	rBV2	381	432	0.04%	0.006%
9	3.041	526	529	536	rVB4	716	725	0.07%	0.010%
10	3.186	568	574	575	rBV2	437	462	0.05%	0.006%
11	3.257	594	596	599	rBV3	277	178	0.02%	0.002%
12	3.440	650	653	655	rVB2	301	194	0.02%	0.003%
13	3.466	655	661	667	rBV2	324	544	0.06%	0.007%
14	3.520	673	678	681	rBV2	267	245	0.03%	0.003%
15	3.565	687	692	695	rVB	365	371	0.04%	0.005%
16	3.584	695	698	701	rBV2	338	317	0.03%	0.004%
17	3.703	731	735	741	rVB2	177	199	0.02%	0.003%
18	3.797	761	764	769	rVV2	251	261	0.03%	0.003%
19	3.887	789	792	797	rBV2	235	260	0.03%	0.003%
20	3.996	823	826	829	rBV	286	219	0.02%	0.003%
21	4.076	848	851	854	rBV2	369	347	0.04%	0.005%
22	4.138	867	870	873	rVB2	270	198	0.02%	0.003%
23	4.170	877	880	885	rVB2	351	379	0.04%	0.005%
24	4.195	886	888	891	rBV	265	189	0.02%	0.003%
25	4.231	896	899	904	rBV2	184	231	0.02%	0.003%
26	4.292	915	918	920	rBV	282	218	0.02%	0.003%
27	4.353	933	937	940	rBV	259	175	0.02%	0.002%
28	4.437	958	963	966	rBV	403	328	0.03%	0.004%
29	4.514	984	987	989	rBV	247	178	0.02%	0.002%
30	4.555	996	1000	1001	rBV	241	186	0.02%	0.002%
31	4.620	1007	1020	1046	rBV	68401	180960	18.54%	2.419%
32	4.896	1101	1106	1108	rBV2	271	247	0.03%	0.003%
33	5.057	1140	1156	1182	rBV	184400	402497	41.25%	5.380%
34	5.179	1191	1194	1198	rBV3	357	243	0.02%	0.003%
35	5.240	1211	1213	1218	rVB2	348	328	0.03%	0.004%
36	5.436	1271	1274	1280	rBV	233	277	0.03%	0.004%

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 Title : VOC Analysis

37	5.494	1290	1292	1297	rVB2	213	168	0.02%	0.002%
38	5.543	1302	1307	1312	rBV2	237	328	0.03%	0.004%
39	5.594	1319	1323	1330	rVB2	346	542	0.06%	0.007%
40	5.719	1340	1362	1386	rBV2	359525	975814	100.00%	13.044%
41	5.938	1426	1430	1433	rBV2	339	408	0.04%	0.005%
42	6.073	1467	1472	1475	rBV	287	276	0.03%	0.004%
43	6.112	1480	1484	1486	rBV2	349	235	0.02%	0.003%
44	6.125	1486	1488	1493	rBV3	305	218	0.02%	0.003%
45	6.244	1512	1525	1545	rBV	324258	605857	62.09%	8.098%
46	6.530	1607	1614	1616	rBV4	2498	2602	0.27%	0.035%
47	6.591	1629	1633	1638	rVB	232	263	0.03%	0.004%
48	6.684	1648	1662	1685	rBV	222250	432277	44.30%	5.778%
49	6.800	1697	1698	1701	rBV	368	205	0.02%	0.003%
50	7.118	1795	1797	1801	rVB2	338	204	0.02%	0.003%
51	7.150	1802	1807	1811	rBV	426	421	0.04%	0.006%
52	7.189	1811	1819	1832	rBV4	1677	3210	0.33%	0.043%
53	7.266	1837	1843	1846	rVB2	210	179	0.02%	0.002%
54	7.353	1868	1870	1872	rBV2	294	206	0.02%	0.003%
55	7.379	1875	1878	1880	rBV	227	171	0.02%	0.002%
56	7.436	1892	1896	1899	rBV2	324	351	0.04%	0.005%
57	7.475	1905	1908	1911	rBV2	307	222	0.02%	0.003%
58	7.562	1923	1935	1950	rBV	119449	207000	21.21%	2.767%
59	7.687	1971	1974	1975	rBV	772	384	0.04%	0.005%
60	7.803	2005	2010	2015	rBV	367	374	0.04%	0.005%
61	7.893	2025	2038	2060	rBV	447623	767932	78.70%	10.265%
62	8.096	2097	2101	2106	rBV2	272	187	0.02%	0.002%
63	8.118	2106	2108	2110	rBV	327	201	0.02%	0.003%
64	8.176	2115	2126	2145	rVB	83573	141779	14.53%	1.895%
65	8.414	2195	2200	2202	rVB3	294	214	0.02%	0.003%
66	8.549	2233	2242	2253	rBV4	16983	27891	2.86%	0.373%
67	8.636	2257	2269	2300	rVV2	210944	421533	43.20%	5.635%
68	8.886	2344	2347	2351	rBV2	335	198	0.02%	0.003%
69	8.951	2364	2367	2371	rVB2	239	168	0.02%	0.002%
70	9.015	2384	2387	2389	rBV	261	166	0.02%	0.002%
71	9.105	2410	2415	2419	rBV2	239	283	0.03%	0.004%
72	9.150	2424	2429	2430	rBV	449	395	0.04%	0.005%
73	9.256	2458	2462	2464	rBV	240	180	0.02%	0.002%
74	9.269	2464	2466	2469	rVB2	290	181	0.02%	0.002%
75	9.304	2470	2477	2482	rBB2	338	472	0.05%	0.006%
76	9.337	2483	2487	2488	rBV	378	288	0.03%	0.004%

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77	9.414	2497	2511	2530	rBV	449468	734711	75.29%	9.821%
78	9.825	2635	2639	2642	rBV2	219	196	0.02%	0.003%
79	10.128	2726	2733	2736	rVB2	166	206	0.02%	0.003%
80	10.211	2754	2759	2762	rBV	241	315	0.03%	0.004%
81	10.263	2771	2775	2778	rBV2	235	188	0.02%	0.003%
82	10.449	2830	2833	2837	rBV2	185	186	0.02%	0.002%
83	10.751	2915	2927	2944	rBV	311431	496097	50.84%	6.631%
84	11.005	2999	3006	3010	rBV	270	410	0.04%	0.005%
85	11.111	3036	3039	3042	rVB	463	321	0.03%	0.004%
86	11.134	3042	3046	3048	rBV2	563	413	0.04%	0.006%
87	11.230	3074	3076	3079	rBV	259	194	0.02%	0.003%
88	11.809	3242	3256	3279	rBV	432336	677086	69.39%	9.051%
89	11.951	3298	3300	3302	rBV2	291	185	0.02%	0.002%
90	12.054	3322	3332	3347	rBV2	39913	68239	6.99%	0.912%
91	12.189	3362	3374	3390	rBV	435279	694637	71.19%	9.285%
92	12.430	3447	3449	3451	rBV2	253	172	0.02%	0.002%
93	12.478	3461	3464	3467	rBV	435	339	0.03%	0.005%
94	12.761	3548	3552	3553	rBV2	527	361	0.04%	0.005%
95	12.851	3574	3580	3582	rBV2	245	274	0.03%	0.004%
96	12.944	3606	3609	3612	rBV2	312	256	0.03%	0.003%
97	13.118	3660	3663	3665	rBV2	222	174	0.02%	0.002%
98	13.777	3866	3868	3871	rBV	272	192	0.02%	0.003%
99	13.967	3924	3927	3933	rBV2	321	360	0.04%	0.005%
100	14.680	4145	4149	4151	rBV3	556	512	0.05%	0.007%

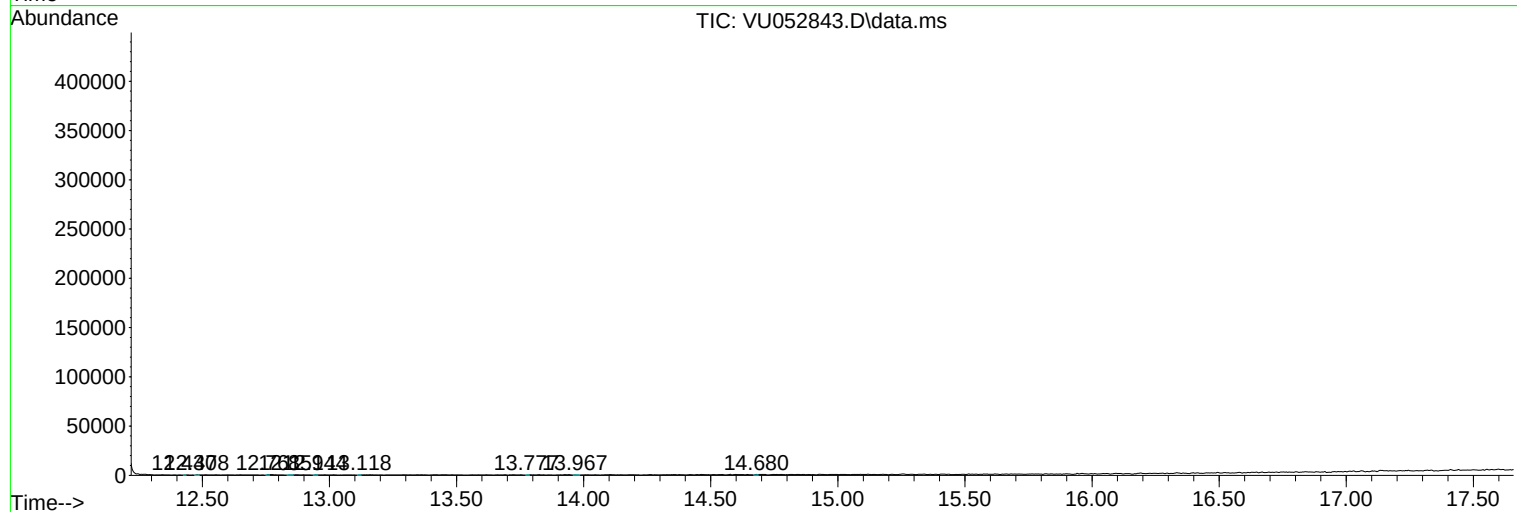
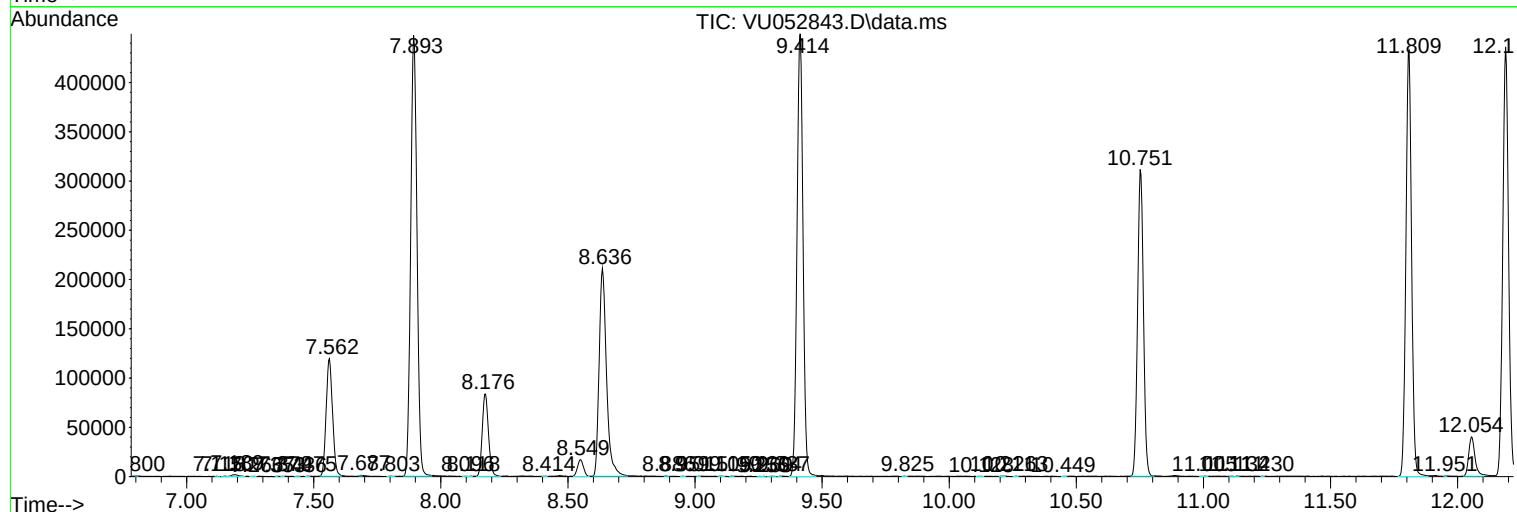
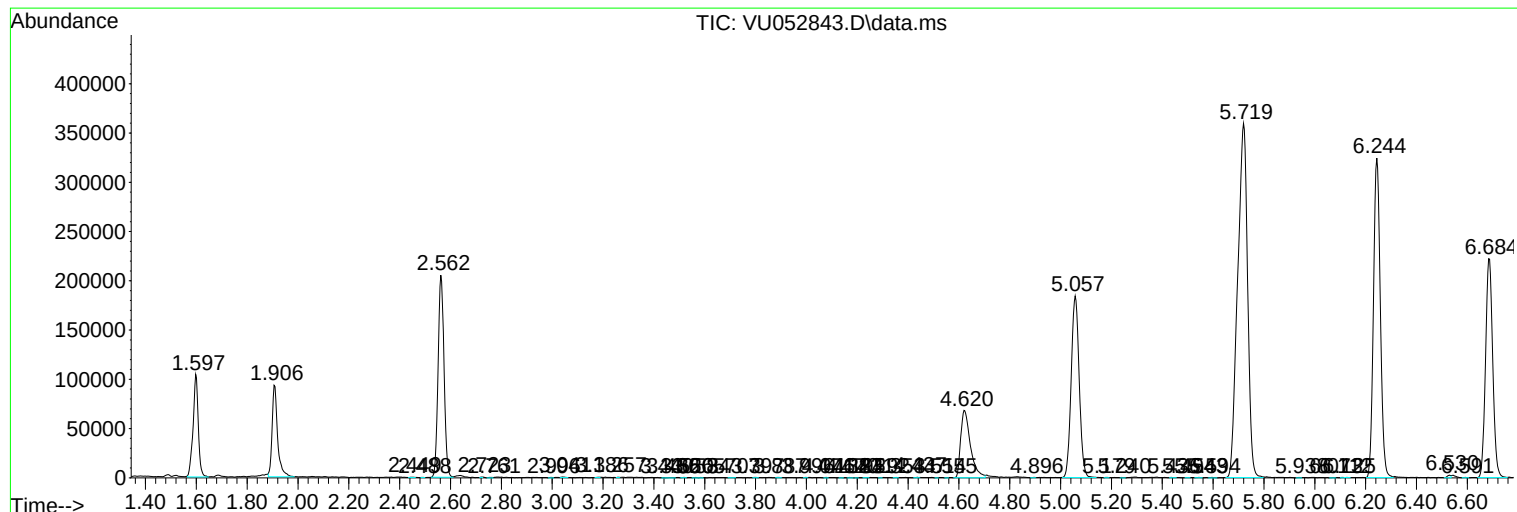
Sum of corrected areas: 7481146

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis

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



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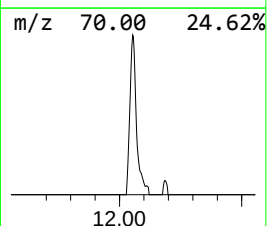
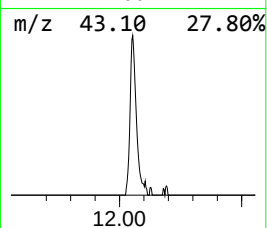
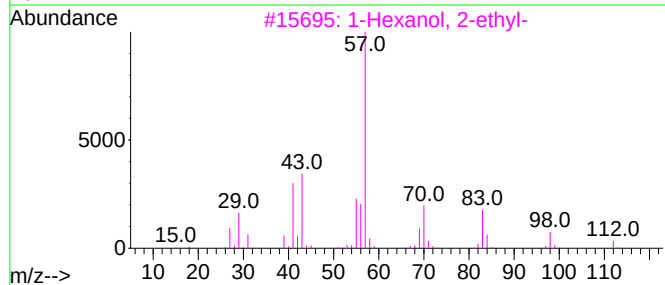
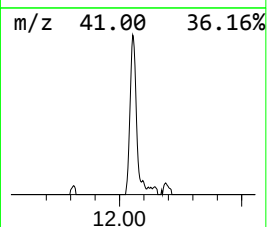
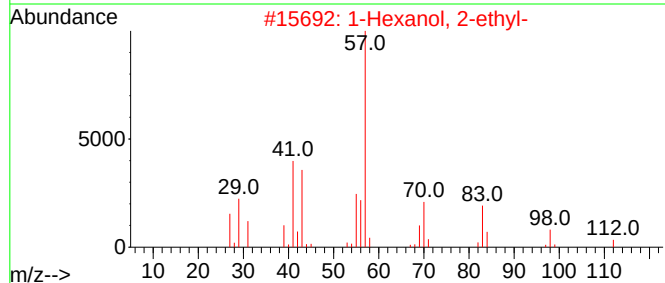
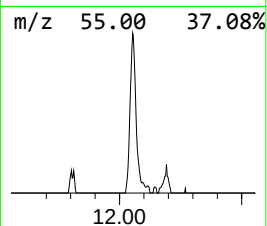
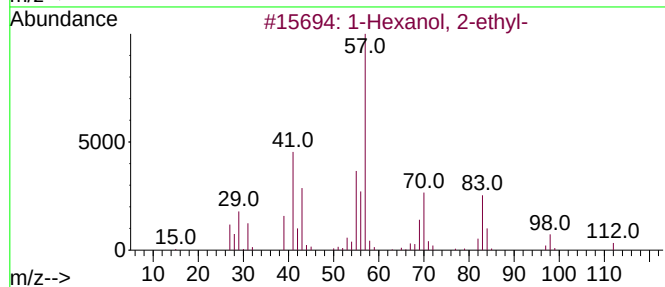
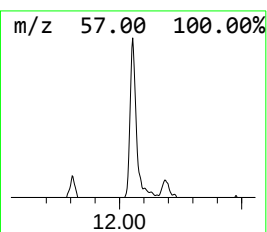
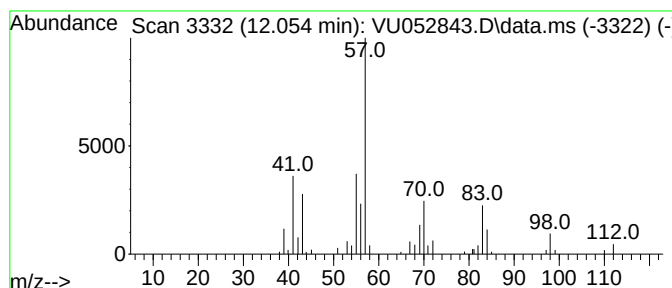
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.054	5.04 ug/L	68239	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	86
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	59
5	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	12.054	5.0	ug/L	68239	3	11.809	677086	50.0