

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090722\
 Data File : VU050664.D
 Acq On : 07 Sep 2022 16:38
 Operator : SY/MD
 Sample : N4482-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW346

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\SFAMULM090222WMA.M
 Title : VOC Analysis

Signal : TIC: VU050664.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	103	rBV	79238	97619	9.41%	1.363%
2	1.906	169	176	190	rVB	75558	99771	9.62%	1.393%
3	2.565	368	381	395	rBV	161264	262341	25.30%	3.664%
4	2.935	493	496	499	rBV	292	212	0.02%	0.003%
5	2.970	505	507	509	rVB	256	81	0.01%	0.001%
6	3.041	527	529	534	rVB2	607	458	0.04%	0.006%
7	3.192	573	576	584	rBV3	360	468	0.05%	0.007%
8	3.347	620	624	626	rBV2	270	236	0.02%	0.003%
9	3.446	652	655	657	rBV	186	126	0.01%	0.002%
10	3.475	661	664	665	rBV	139	84	0.01%	0.001%
11	3.610	700	706	709	rBV2	299	298	0.03%	0.004%
12	3.662	717	722	726	rBV2	291	290	0.03%	0.004%
13	3.678	726	727	730	rVB	154	51	0.00%	0.001%
14	3.739	744	746	748	rBV2	156	80	0.01%	0.001%
15	3.797	761	764	766	rBV	191	144	0.01%	0.002%
16	3.912	797	800	802	rBV2	257	142	0.01%	0.002%
17	3.948	807	811	813	rBV2	237	167	0.02%	0.002%
18	4.054	841	844	845	rBV	142	83	0.01%	0.001%
19	4.105	854	860	864	rBV	254	297	0.03%	0.004%
20	4.186	882	885	887	rBV	188	114	0.01%	0.002%
21	4.237	894	901	904	rBV2	367	439	0.04%	0.006%
22	4.375	940	944	948	rBV2	264	208	0.02%	0.003%
23	4.398	948	951	954	rBV	173	109	0.01%	0.002%
24	4.527	989	991	993	rVB	107	50	0.00%	0.001%
25	4.546	993	997	1000	rBV2	251	201	0.02%	0.003%
26	4.633	1010	1024	1069	rBV	96232	317315	30.60%	4.432%
27	5.064	1142	1158	1178	rBV	188514	415596	40.07%	5.804%
28	5.276	1220	1224	1226	rBV2	860	608	0.06%	0.008%
29	5.353	1245	1248	1249	rBV2	74	35	0.00%	0.000%
30	5.369	1249	1253	1257	rBV2	474	505	0.05%	0.007%
31	5.504	1292	1295	1298	rVB2	360	174	0.02%	0.002%
32	5.613	1326	1329	1331	rBV2	142	104	0.01%	0.001%
33	5.652	1339	1341	1342	rBV	196	89	0.01%	0.001%
34	5.723	1342	1363	1398	rVV2	375828	1037050	100.00%	14.484%
35	5.980	1440	1443	1445	rBV2	397	188	0.02%	0.003%
36	5.993	1445	1447	1450	rVV2	241	146	0.01%	0.002%

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 Title : VOC Analysis

37	6.031	1454	1459	1463	rBV3	461	382	0.04%	0.005%
38	6.054	1463	1466	1469	rBV	307	219	0.02%	0.003%
39	6.176	1502	1504	1508	rVB	300	111	0.01%	0.002%
40	6.247	1511	1526	1556	rBV	259499	499872	48.20%	6.981%
41	6.472	1591	1596	1598	rBV2	331	247	0.02%	0.003%
42	6.533	1604	1615	1622	rBV6	1446	2427	0.23%	0.034%
43	6.559	1622	1623	1625	rBV6	236	84	0.01%	0.001%
44	6.629	1641	1645	1648	rVB	165	108	0.01%	0.002%
45	6.691	1648	1664	1695	rBV	244744	483726	46.64%	6.756%
46	6.829	1704	1707	1708	rBV	335	175	0.02%	0.002%
47	6.964	1747	1749	1750	rVB	236	52	0.01%	0.001%
48	7.192	1810	1820	1821	rBV3	1173	1328	0.13%	0.019%
49	7.298	1851	1853	1855	rVB	104	46	0.00%	0.001%
50	7.321	1855	1860	1865	rBV	202	265	0.03%	0.004%
51	7.408	1883	1887	1889	rBV	131	119	0.01%	0.002%
52	7.565	1924	1936	1957	rBV	123444	221531	21.36%	3.094%
53	7.739	1988	1990	1993	rBV2	206	103	0.01%	0.001%
54	7.768	1997	1999	2001	rVB2	149	64	0.01%	0.001%
55	7.784	2002	2004	2007	rBV2	391	218	0.02%	0.003%
56	7.800	2007	2009	2010	rBV	285	65	0.01%	0.001%
57	7.896	2025	2039	2060	rBV	403483	708901	68.36%	9.901%
58	8.179	2116	2127	2151	rBV	87231	149494	14.42%	2.088%
59	8.379	2186	2189	2193	rBV2	373	285	0.03%	0.004%
60	8.520	2230	2233	2238	rVB	283	224	0.02%	0.003%
61	8.552	2240	2243	2247	rBV3	501	358	0.03%	0.005%
62	8.642	2258	2271	2281	rBV5	193325	456602	44.03%	6.377%
63	8.909	2350	2354	2355	rBV2	258	176	0.02%	0.002%
64	9.253	2456	2461	2464	rBV2	270	261	0.03%	0.004%
65	9.285	2469	2471	2474	rBV	470	209	0.02%	0.003%
66	9.417	2498	2512	2532	rBV	377895	641872	61.89%	8.964%
67	9.642	2580	2582	2584	rBV2	292	154	0.01%	0.002%
68	9.825	2637	2639	2645	rVB2	492	354	0.03%	0.005%
69	9.967	2680	2683	2687	rVB2	327	245	0.02%	0.003%
70	9.989	2687	2690	2694	rVB2	222	165	0.02%	0.002%
71	10.025	2694	2701	2704	rBV2	307	363	0.04%	0.005%
72	10.118	2727	2730	2733	rBV2	269	222	0.02%	0.003%
73	10.684	2904	2906	2908	rVB	248	63	0.01%	0.001%
74	10.755	2915	2928	2950	rBV	387661	631226	60.87%	8.816%
75	10.922	2974	2980	2986	rBV2	325	492	0.05%	0.007%
76	11.092	3028	3033	3038	rBV3	445	545	0.05%	0.008%

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77	11.745	3232	3236	3244	rBV4	765	1059	0.10%	0.015%
78	11.812	3244	3257	3278	rBV	286066	476736	45.97%	6.658%
79	11.983	3306	3310	3311	rBV	280	203	0.02%	0.003%
80	12.060	3325	3334	3351	rBV2	13911	26588	2.56%	0.371%
81	12.192	3363	3375	3396	rBV	368320	614647	59.27%	8.584%
82	12.822	3569	3571	3573	rBV	278	148	0.01%	0.002%
83	13.063	3642	3646	3650	rBV3	533	527	0.05%	0.007%
84	13.227	3693	3697	3702	rBV3	1228	1060	0.10%	0.015%

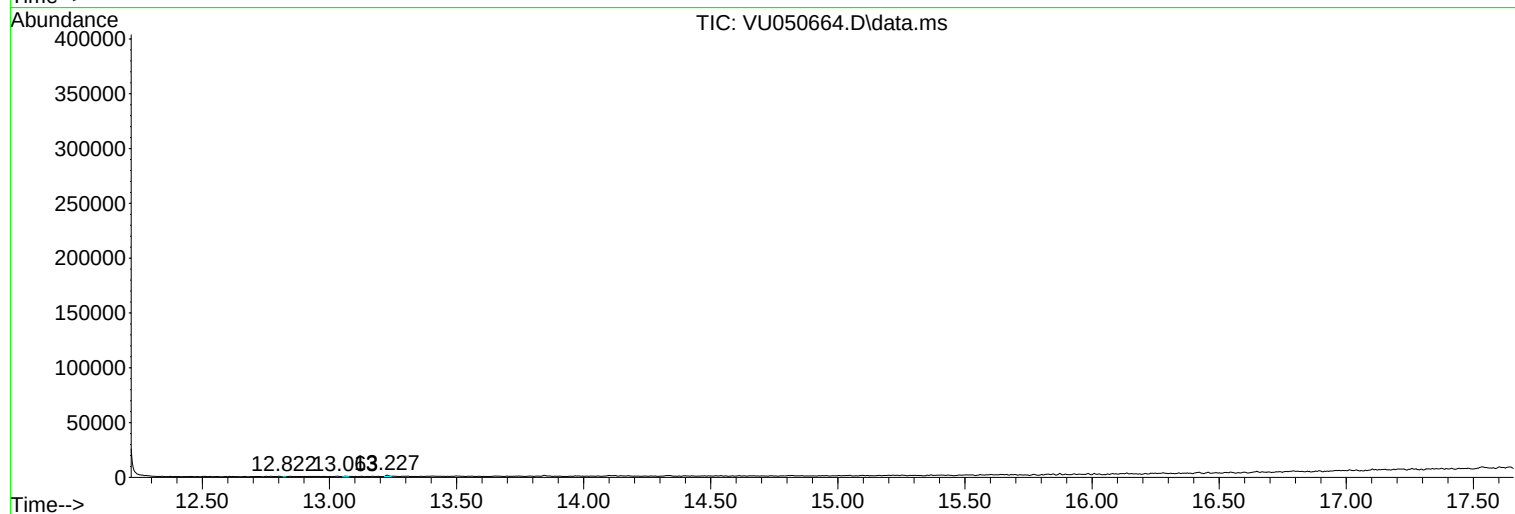
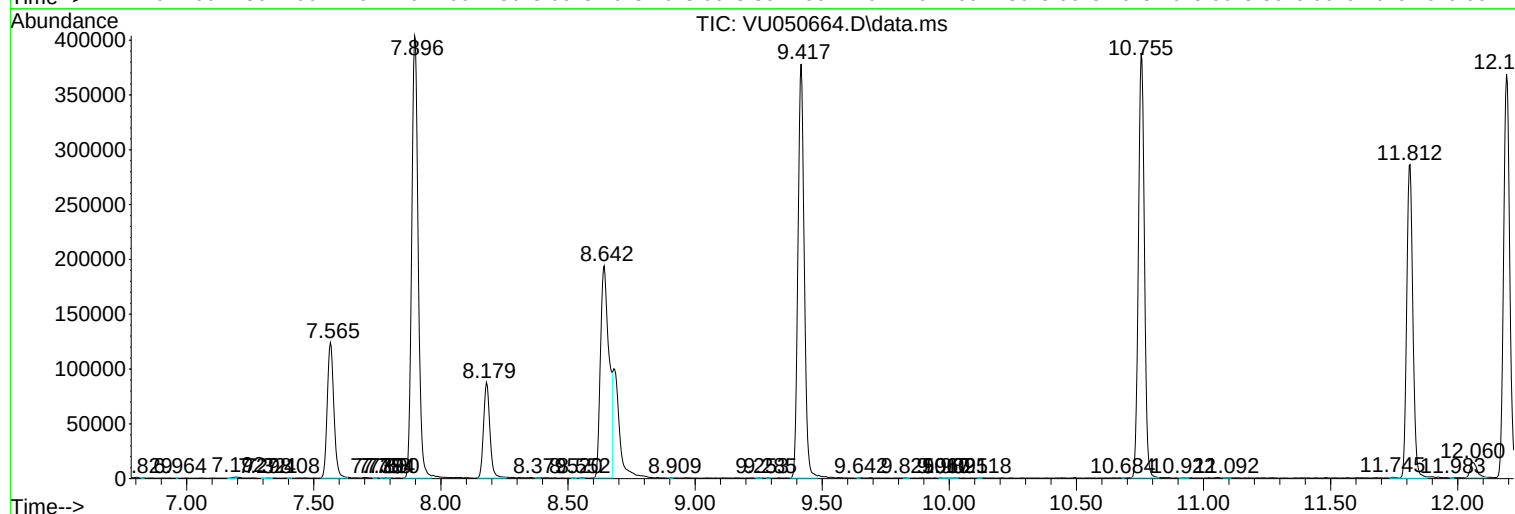
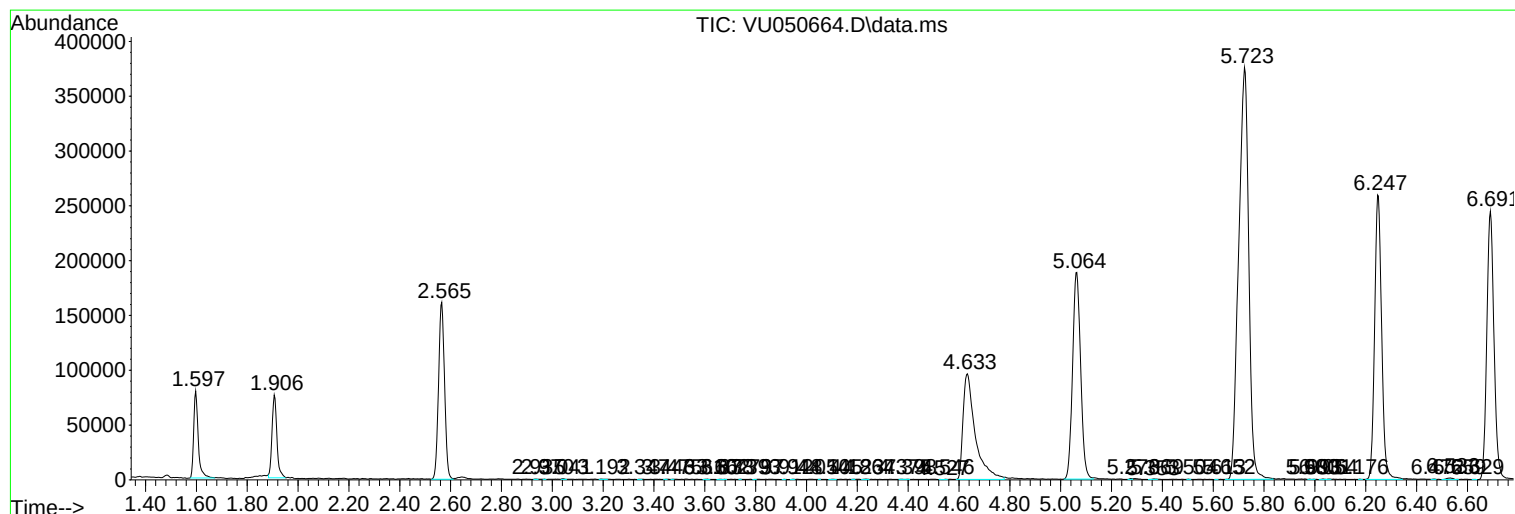
Sum of corrected areas: 7160200

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Instrument :
MSVOA_U
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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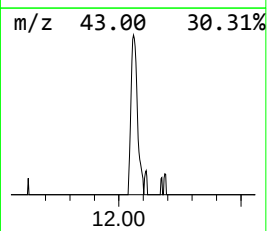
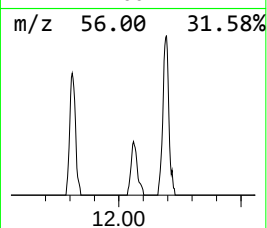
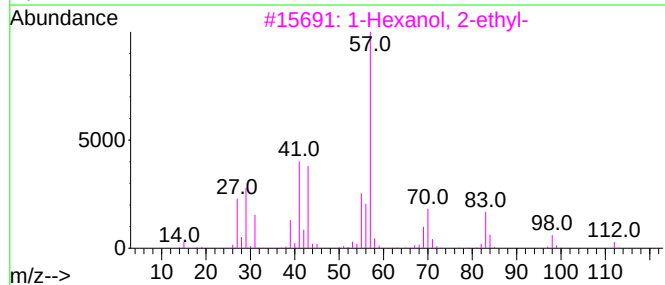
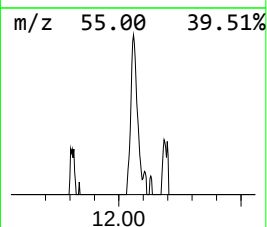
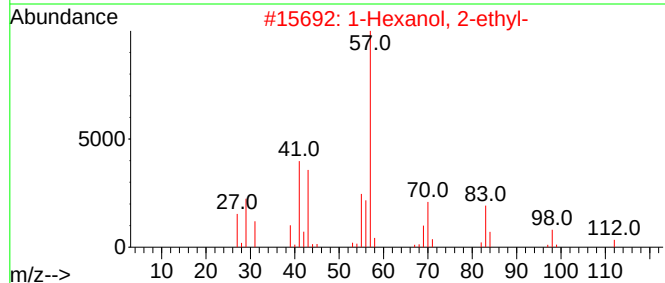
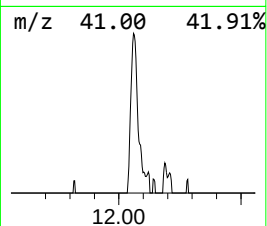
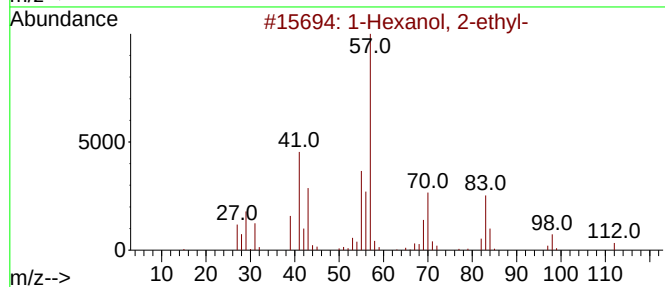
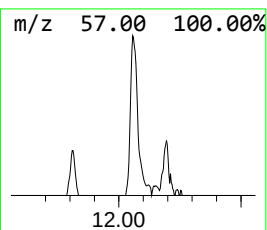
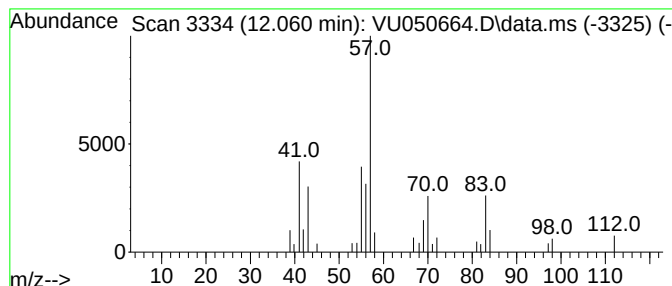
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis

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.
12.060	2.79 ug/L	26588	1,4-Dichlorobenzene-d4	11.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	59
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	12.060	2.8	ug/L	26588	3	11.813	476736	50.0