

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051121.D
 Acq On : 05 Oct 2022 12:52
 Operator : JC/MD
 Sample : N4853-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW826

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\SFAMULM092922WMA.M
 Title : VOC Analysis

Signal : TIC: VU051121.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	72	80	93	rBV	220535	250301	15.21%	2.174%
2	1.896	165	173	192	rVB	178420	243962	14.83%	2.119%
3	2.562	367	380	395	rBV	302869	494190	30.04%	4.292%
4	2.790	444	451	462	rVB5	1255	2189	0.13%	0.019%
5	2.838	463	466	468	rBV	495	285	0.02%	0.002%
6	2.877	475	478	480	rBV2	521	310	0.02%	0.003%
7	2.928	491	494	501	rVB2	691	536	0.03%	0.005%
8	2.970	501	507	514	rVB2	797	1082	0.07%	0.009%
9	3.041	519	529	540	rVV3	6322	11831	0.72%	0.103%
10	3.157	561	565	566	rVV	749	558	0.03%	0.005%
11	3.182	568	573	580	rVV5	2127	3318	0.20%	0.029%
12	3.256	593	596	599	rBV2	441	411	0.02%	0.004%
13	3.304	605	611	613	rBV3	536	399	0.02%	0.003%
14	3.340	619	622	628	rBV2	313	403	0.02%	0.003%
15	3.504	667	673	677	rBV2	459	369	0.02%	0.003%
16	3.555	683	689	692	rBV	345	314	0.02%	0.003%
17	3.649	711	718	722	rVB	340	506	0.03%	0.004%
18	3.690	727	731	736	rVB2	499	310	0.02%	0.003%
19	3.851	778	781	786	rVB2	463	393	0.02%	0.003%
20	4.054	839	844	847	rBV2	256	284	0.02%	0.002%
21	4.095	852	857	860	rBV	434	318	0.02%	0.003%
22	4.176	878	882	891	rBV2	441	564	0.03%	0.005%
23	4.227	892	898	900	rBV	354	325	0.02%	0.003%
24	4.279	906	914	917	rBV2	282	348	0.02%	0.003%
25	4.317	923	926	933	rVB2	416	438	0.03%	0.004%
26	4.481	971	977	980	rBV	405	358	0.02%	0.003%
27	4.533	986	993	996	rBV2	354	327	0.02%	0.003%
28	4.620	1007	1020	1058	rBV	157997	409596	24.90%	3.557%
29	4.819	1080	1082	1088	rBV3	462	321	0.02%	0.003%
30	4.964	1125	1127	1132	rVB3	425	340	0.02%	0.003%
31	5.060	1137	1157	1179	rBV	309816	674392	40.99%	5.856%
32	5.375	1246	1255	1258	rBV5	678	1137	0.07%	0.010%
33	5.533	1300	1304	1306	rBV2	446	311	0.02%	0.003%
34	5.722	1341	1363	1394	rBV2	600640	1645242	100.00%	14.287%
35	6.047	1459	1464	1466	rBV3	599	588	0.04%	0.005%
36	6.124	1482	1488	1490	rBV3	359	362	0.02%	0.003%

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 Title : VOC Analysis

37	6.246	1512	1526	1550	rBV	437906	843781	51.29%	7.327%
38	6.439	1582	1586	1593	rBV3	387	422	0.03%	0.004%
39	6.523	1605	1612	1613	rBV4	2444	2250	0.14%	0.020%
40	6.603	1635	1637	1643	rVB2	454	357	0.02%	0.003%
41	6.687	1649	1663	1683	rBV	396696	775734	47.15%	6.737%
42	7.182	1808	1817	1820	rBV4	1586	1842	0.11%	0.016%
43	7.565	1923	1936	1954	rBV	160360	281333	17.10%	2.443%
44	7.787	2003	2005	2008	rBV2	535	434	0.03%	0.004%
45	7.825	2015	2017	2022	rVB2	438	336	0.02%	0.003%
46	7.896	2022	2039	2074	rBV	640004	1122371	68.22%	9.747%
47	8.179	2115	2127	2145	rBV	114767	193870	11.78%	1.684%
48	8.262	2151	2153	2158	rBV2	385	311	0.02%	0.003%
49	8.481	2218	2221	2224	rBV3	389	298	0.02%	0.003%
50	8.552	2235	2243	2254	rVB6	6117	9959	0.61%	0.086%
51	8.632	2254	2268	2301	rBV3	387058	871219	52.95%	7.566%
52	8.909	2351	2354	2357	rVB3	607	386	0.02%	0.003%
53	8.999	2379	2382	2385	rVB3	412	299	0.02%	0.003%
54	9.163	2429	2433	2435	rVV2	478	352	0.02%	0.003%
55	9.195	2440	2443	2447	rVB	560	367	0.02%	0.003%
56	9.233	2451	2455	2458	rBV2	602	379	0.02%	0.003%
57	9.417	2498	2512	2532	rBV	648487	1082222	65.78%	9.398%
58	9.674	2588	2592	2594	rBV2	410	336	0.02%	0.003%
59	9.889	2651	2659	2667	rBV2	411	807	0.05%	0.007%
60	9.928	2667	2671	2675	rBV2	392	315	0.02%	0.003%
61	10.015	2693	2698	2705	rVB2	496	608	0.04%	0.005%
62	10.092	2720	2722	2726	rBV2	526	282	0.02%	0.002%
63	10.208	2755	2758	2767	rBV	420	446	0.03%	0.004%
64	10.253	2767	2772	2779	rVB3	361	475	0.03%	0.004%
65	10.295	2779	2785	2789	rBV2	287	321	0.02%	0.003%
66	10.369	2805	2808	2812	rVB	534	347	0.02%	0.003%
67	10.407	2814	2820	2823	rBV2	411	349	0.02%	0.003%
68	10.436	2827	2829	2834	rVB	485	370	0.02%	0.003%
69	10.468	2834	2839	2843	rBV2	591	747	0.05%	0.006%
70	10.536	2853	2860	2862	rBV2	461	440	0.03%	0.004%
71	10.552	2862	2865	2867	rVV2	515	328	0.02%	0.003%
72	10.610	2880	2883	2886	rBV2	744	564	0.03%	0.005%
73	10.754	2915	2928	2949	rBV	586619	943626	57.35%	8.195%
74	10.854	2957	2959	2962	rVB3	534	299	0.02%	0.003%
75	10.889	2967	2970	2974	rBV2	328	346	0.02%	0.003%
76	11.002	3001	3005	3010	rBV2	376	427	0.03%	0.004%

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Min Area: 0 % of largest Peak

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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\SFAMULM092922WMA.M
 Title : VOC Analysis

77	11.188	3061	3063	3069	rVB	623	448	0.03%	0.004%
78	11.224	3071	3074	3079	rVB	347	298	0.02%	0.003%
79	11.253	3079	3083	3088	rBV3	418	455	0.03%	0.004%
80	11.375	3115	3121	3124	rVB2	346	361	0.02%	0.003%
81	11.529	3165	3169	3172	rBV	497	397	0.02%	0.003%
82	11.555	3172	3177	3179	rBV	320	317	0.02%	0.003%
83	11.677	3213	3215	3221	rVB3	394	398	0.02%	0.003%
84	11.735	3230	3233	3236	rBV	646	401	0.02%	0.003%
85	11.809	3241	3256	3277	rBV	438545	718203	43.65%	6.237%
86	12.063	3326	3335	3352	rVV3	21546	41134	2.50%	0.357%
87	12.192	3362	3375	3405	rBV	524775	859410	52.24%	7.463%
88	12.368	3428	3430	3434	rVB2	577	363	0.02%	0.003%
89	12.780	3552	3558	3559	rBV2	546	485	0.03%	0.004%
90	12.947	3606	3610	3613	rBV	377	360	0.02%	0.003%
91	13.060	3642	3645	3649	rVB	609	499	0.03%	0.004%
92	13.233	3692	3699	3705	rBV5	981	1239	0.08%	0.011%
93	13.265	3707	3709	3712	rBV2	389	290	0.02%	0.003%
94	13.388	3743	3747	3750	rVB2	519	397	0.02%	0.003%
95	13.458	3767	3769	3772	rBV2	425	296	0.02%	0.003%
96	13.687	3836	3840	3843	rBV2	687	593	0.04%	0.005%
97	13.722	3847	3851	3854	rBV2	835	639	0.04%	0.006%
98	13.831	3880	3885	3887	rBV2	521	554	0.03%	0.005%
99	13.931	3912	3916	3919	rBV3	451	324	0.02%	0.003%
100	14.237	4007	4011	4014	rBV	706	591	0.04%	0.005%

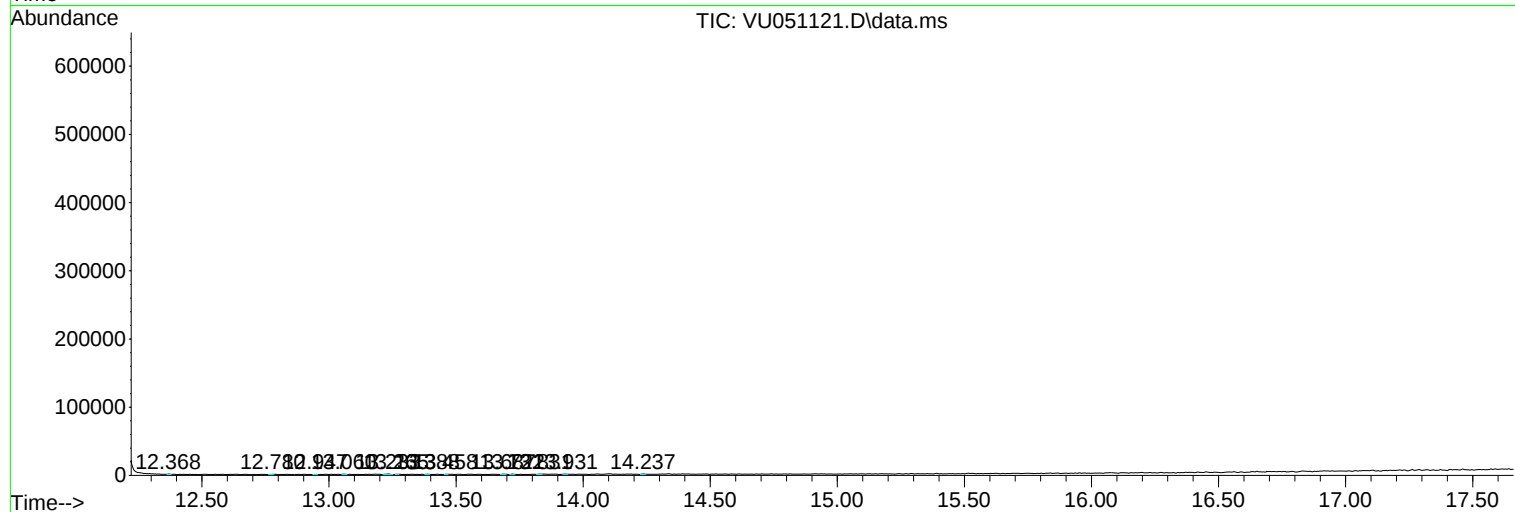
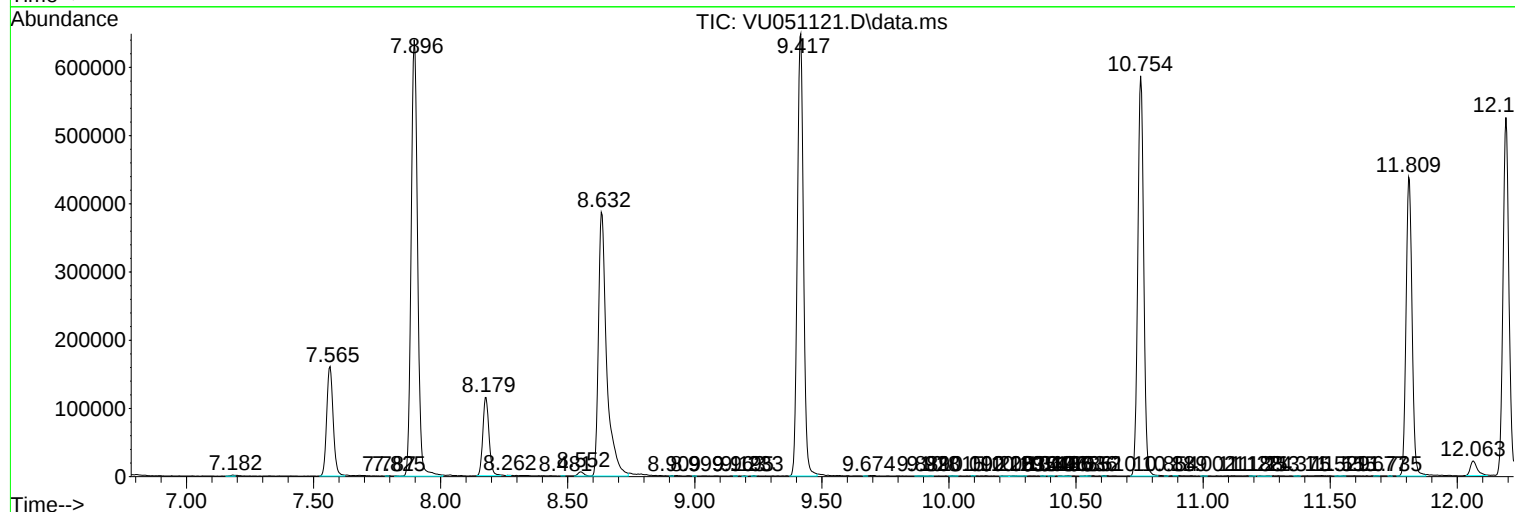
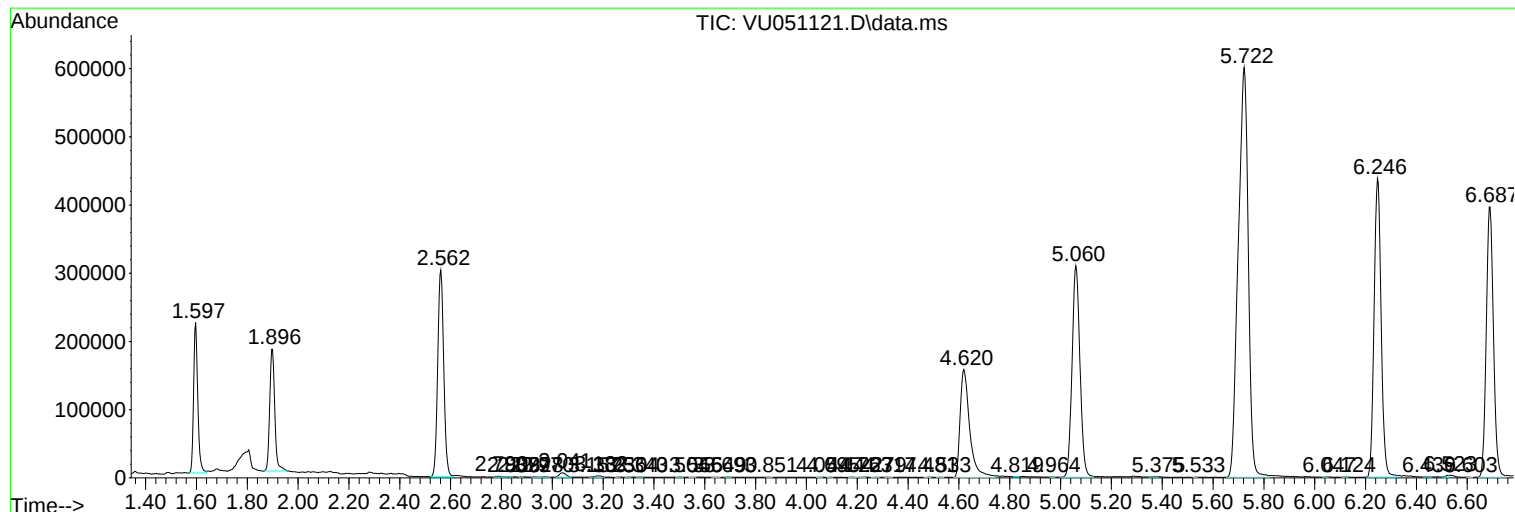
Sum of corrected areas: 11515325

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

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



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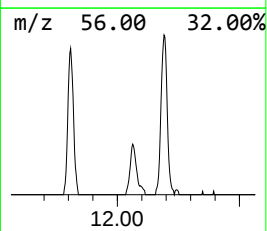
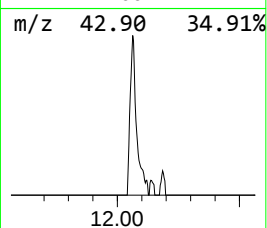
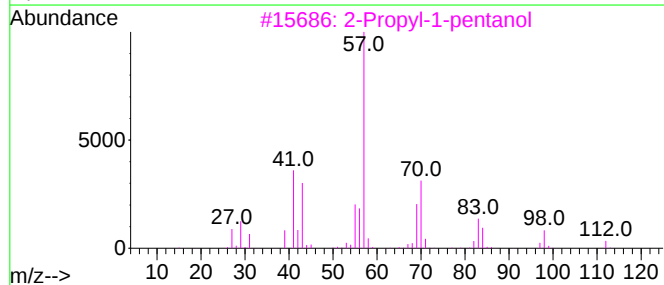
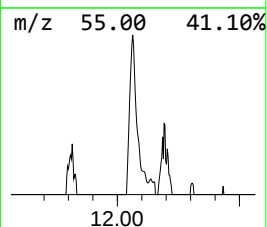
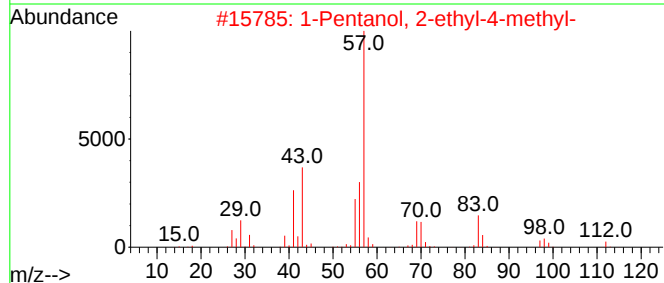
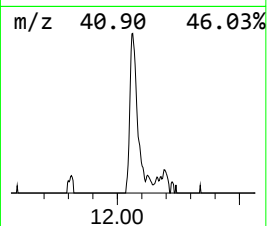
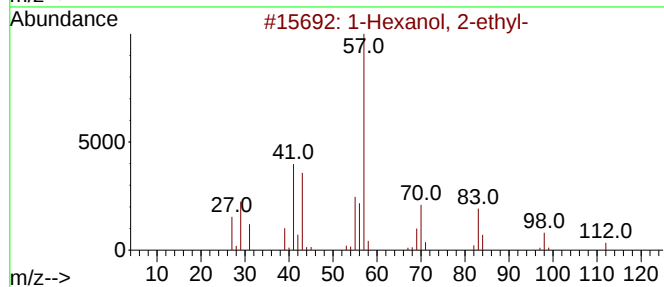
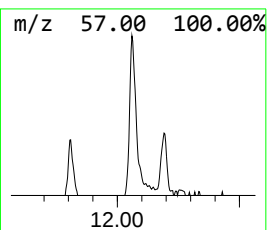
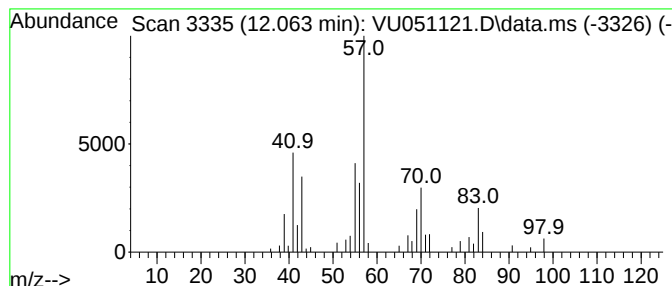
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

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.
12.063	2.86 ug/L	41134	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
2	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	59
3	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	53
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	45
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	12.063	2.9	ug/L	41134	3	11.812	718203	50.0