

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092322\
 Data File : VU050920.D
 Acq On : 23 Sep 2022 15:18
 Operator : JC/MD
 Sample : N4747-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45A8

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\SFAMULM092022WMA.M
 Title : VOC Analysis

Signal : TIC: VU050920.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	18	rVB	36738	37890	2.14%	0.279%
2	1.488	40	46	53	rBV2	26870	29037	1.64%	0.214%
3	1.600	73	81	101	rVV	254239	309866	17.47%	2.283%
4	1.687	103	108	117	rVB	17388	20849	1.18%	0.154%
5	1.906	169	176	194	rVB	187000	258369	14.56%	1.903%
6	1.989	196	202	215	rVB3	22847	33303	1.88%	0.245%
7	2.202	261	268	280	rVB2	17394	23787	1.34%	0.175%
8	2.565	366	381	394	rBV	362843	603964	34.05%	4.449%
9	2.629	395	401	422	rVB	21949	41141	2.32%	0.303%
10	2.787	443	450	456	rBV2	1835	3005	0.17%	0.022%
11	2.948	496	500	502	rBV2	740	677	0.04%	0.005%
12	3.044	521	530	531	rBV7	2995	3708	0.21%	0.027%
13	3.356	619	627	641	rVB6	4867	10056	0.57%	0.074%
14	3.587	688	699	705	rBV6	1780	3169	0.18%	0.023%
15	3.700	723	734	744	rBV6	3071	7113	0.40%	0.052%
16	3.864	772	785	800	rBV3	2564	6174	0.35%	0.045%
17	4.530	980	992	1002	rBV6	5005	11457	0.65%	0.084%
18	4.623	1007	1021	1069	rBV	225173	618458	34.86%	4.556%
19	4.838	1085	1088	1093	rVB2	734	547	0.03%	0.004%
20	5.060	1139	1157	1185	rBV	319440	706405	39.82%	5.203%
21	5.282	1220	1226	1228	rBV4	1409	1398	0.08%	0.010%
22	5.311	1228	1235	1245	rVV3	2612	4996	0.28%	0.037%
23	5.385	1248	1258	1269	rVB10	5040	11000	0.62%	0.081%
24	5.456	1274	1280	1282	rBV4	686	692	0.04%	0.005%
25	5.591	1314	1322	1327	rBV4	1614	2296	0.13%	0.017%
26	5.722	1342	1363	1391	rBV2	649379	1773993	100.00%	13.067%
27	5.989	1435	1446	1456	rVB9	5398	11798	0.67%	0.087%
28	6.128	1486	1489	1492	rVV4	745	518	0.03%	0.004%
29	6.247	1507	1526	1554	rBV	499124	949022	53.50%	6.991%
30	6.529	1603	1614	1626	rBV6	12341	23639	1.33%	0.174%
31	6.690	1649	1664	1679	rBV	424851	822875	46.39%	6.061%
32	6.886	1716	1725	1730	rBV7	1689	2507	0.14%	0.018%
33	6.935	1737	1740	1746	rVB4	632	541	0.03%	0.004%
34	6.976	1750	1753	1763	rVB4	1550	1960	0.11%	0.014%
35	7.044	1768	1774	1776	rBV2	370	418	0.02%	0.003%
36	7.066	1776	1781	1782	rBV3	739	612	0.03%	0.005%

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 Title : VOC Analysis

37	7.185	1811	1818	1825	rBV6	2407	4102	0.23%	0.030%
38	7.237	1827	1834	1841	rVB7	2041	3194	0.18%	0.024%
39	7.488	1905	1912	1913	rBV4	655	611	0.03%	0.005%
40	7.565	1922	1936	1952	rBV	205672	363532	20.49%	2.678%
41	7.690	1971	1975	1982	rVB6	1294	1658	0.09%	0.012%
42	7.793	2001	2007	2008	rBV3	584	464	0.03%	0.003%
43	7.896	2018	2039	2055	rVV	734744	1273067	71.76%	9.378%
44	7.970	2055	2062	2079	rVB4	14245	28490	1.61%	0.210%
45	8.092	2095	2100	2108	rVB5	1943	2486	0.14%	0.018%
46	8.179	2113	2127	2139	rBV	145148	246499	13.90%	1.816%
47	8.472	2206	2218	2230	rVB2	5196	9645	0.54%	0.071%
48	8.552	2239	2243	2249	rVV3	1718	1777	0.10%	0.013%
49	8.584	2250	2253	2256	rVV3	803	580	0.03%	0.004%
50	8.632	2256	2268	2306	rVV3	599531	1212847	68.37%	8.934%
51	8.787	2309	2316	2332	rVV8	13472	30488	1.72%	0.225%
52	8.861	2332	2339	2349	rVV9	4854	9463	0.53%	0.070%
53	8.922	2350	2358	2370	rVV7	6193	11382	0.64%	0.084%
54	9.070	2398	2404	2406	rBV3	679	497	0.03%	0.004%
55	9.156	2427	2431	2432	rBV2	931	506	0.03%	0.004%
56	9.333	2480	2486	2489	rBV3	1032	906	0.05%	0.007%
57	9.417	2497	2512	2540	rBV	662327	1122287	63.26%	8.267%
58	9.565	2551	2558	2559	rBV5	1871	1754	0.10%	0.013%
59	9.700	2590	2600	2608	rBV8	3928	7324	0.41%	0.054%
60	9.758	2614	2618	2624	rVB5	593	732	0.04%	0.005%
61	10.025	2696	2701	2702	rBV3	889	729	0.04%	0.005%
62	10.102	2718	2725	2733	rVB6	2244	2846	0.16%	0.021%
63	10.137	2733	2736	2745	rBV3	620	689	0.04%	0.005%
64	10.224	2759	2763	2765	rBV	687	492	0.03%	0.004%
65	10.272	2771	2778	2785	rVB6	4069	5983	0.34%	0.044%
66	10.349	2796	2802	2813	rBV7	3998	6768	0.38%	0.050%
67	10.484	2841	2844	2850	rVB4	712	763	0.04%	0.006%
68	10.561	2866	2868	2873	rVB3	834	548	0.03%	0.004%
69	10.619	2882	2886	2887	rBV2	781	516	0.03%	0.004%
70	10.661	2892	2899	2901	rBV5	2223	2277	0.13%	0.017%
71	10.754	2915	2928	2944	rBV	608328	987887	55.69%	7.277%
72	10.864	2958	2962	2964	rBV4	661	584	0.03%	0.004%
73	10.889	2964	2970	2984	rVB2	4490	7808	0.44%	0.058%
74	10.999	3002	3004	3008	rBV4	628	498	0.03%	0.004%
75	11.057	3018	3022	3028	rBV4	716	774	0.04%	0.006%
76	11.086	3028	3031	3033	rVV2	660	462	0.03%	0.003%

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77	11.111	3034	3039	3046	rVB7	1487	2066	0.12%	0.015%
78	11.304	3088	3099	3107	rBV7	2010	3701	0.21%	0.027%
79	11.420	3129	3135	3139	rBV3	437	574	0.03%	0.004%
80	11.468	3139	3150	3164	rVB7	4308	8147	0.46%	0.060%
81	11.690	3216	3219	3227	rBV5	1206	1621	0.09%	0.012%
82	11.745	3230	3236	3241	rBV4	1060	1195	0.07%	0.009%
83	11.809	3243	3256	3272	rBV	514778	814313	45.90%	5.998%
84	12.060	3324	3334	3356	rBV2	22449	46523	2.62%	0.343%
85	12.192	3361	3375	3396	rBV	613650	989831	55.80%	7.291%
86	12.475	3457	3463	3467	rBV6	1351	1315	0.07%	0.010%
87	12.571	3489	3493	3496	rBV4	803	645	0.04%	0.005%
88	12.610	3502	3505	3507	rBV3	767	509	0.03%	0.004%
89	12.764	3548	3553	3560	rVB5	1452	1703	0.10%	0.013%
90	12.880	3585	3589	3590	rVV3	807	608	0.03%	0.004%
91	12.896	3592	3594	3600	rVB5	1104	875	0.05%	0.006%
92	13.031	3635	3636	3643	rVB4	909	755	0.04%	0.006%
93	13.079	3643	3651	3654	rBV2	670	951	0.05%	0.007%
94	13.150	3669	3673	3675	rBV3	562	494	0.03%	0.004%
95	13.446	3759	3765	3776	rBV3	2979	4600	0.26%	0.034%
96	13.600	3808	3813	3819	rBV3	781	1093	0.06%	0.008%
97	14.089	3959	3965	3966	rBV	1750	1482	0.08%	0.011%
98	14.622	4129	4131	4136	rBV2	601	548	0.03%	0.004%
99	14.696	4152	4154	4159	rBV3	613	433	0.02%	0.003%
100	15.410	4374	4376	4379	rBV2	716	544	0.03%	0.004%

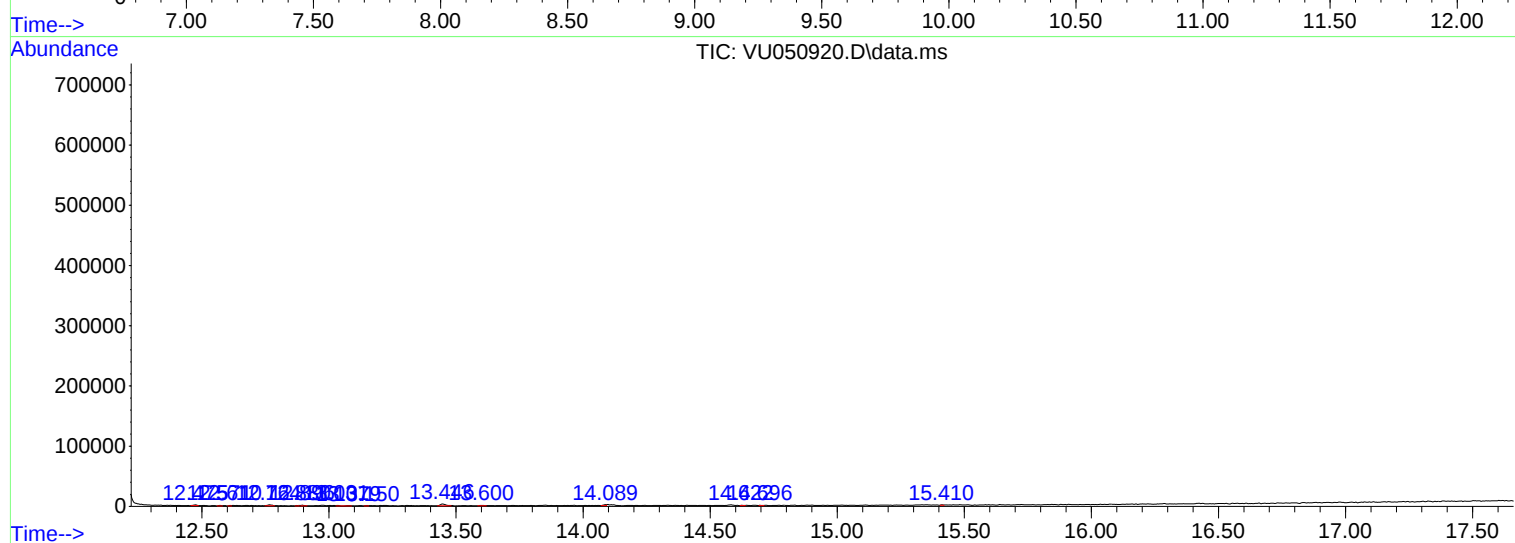
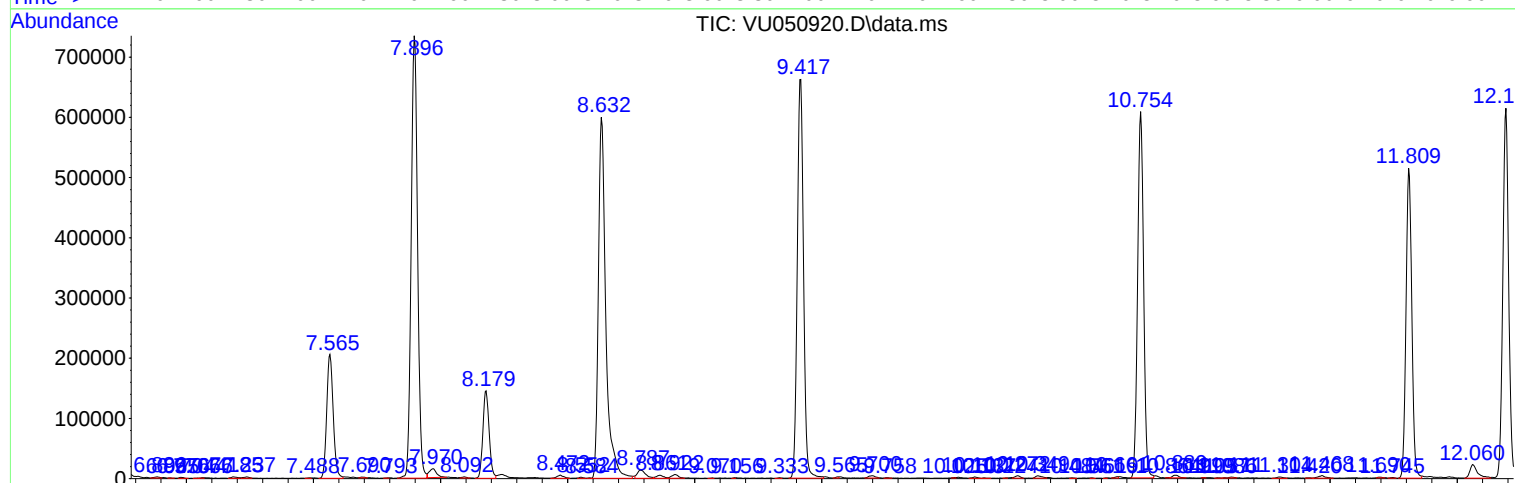
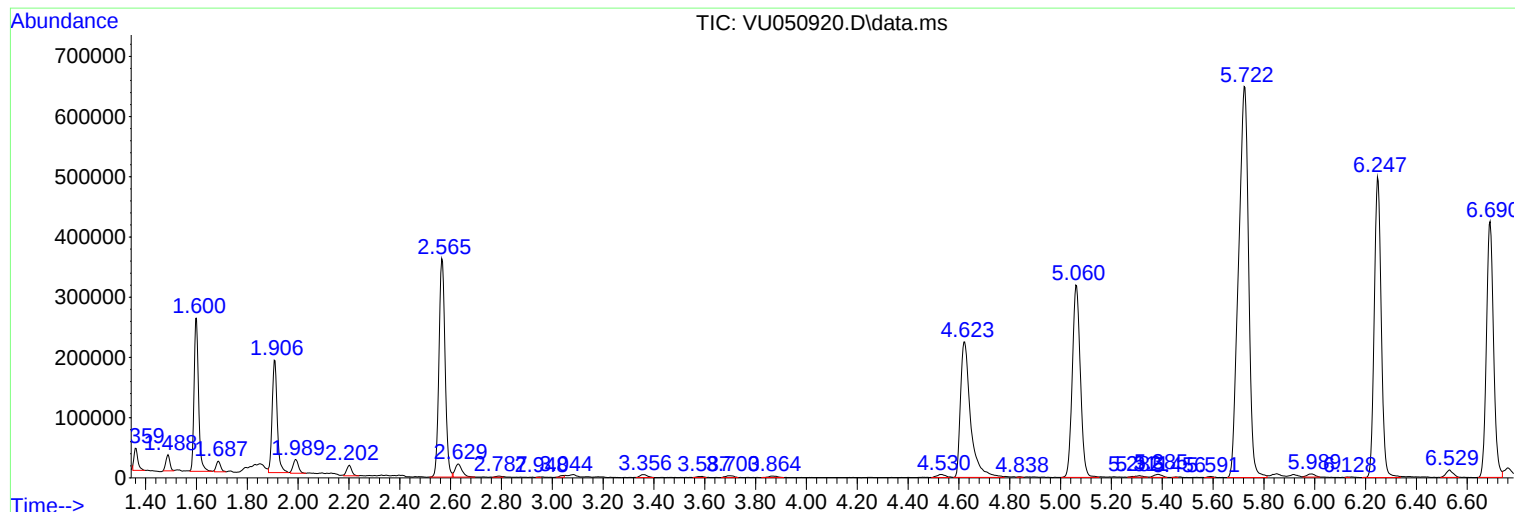
Sum of corrected areas: 13575681

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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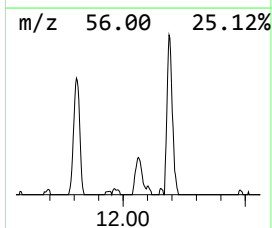
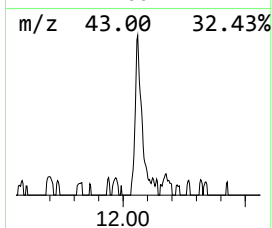
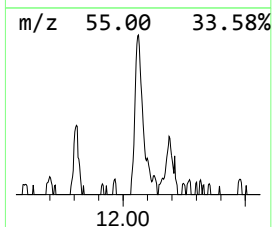
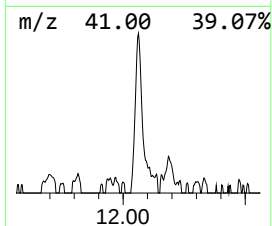
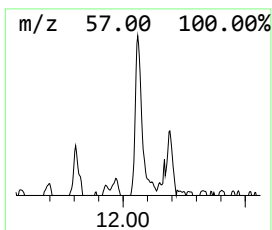
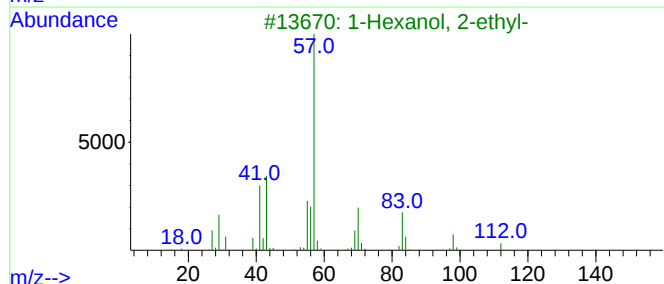
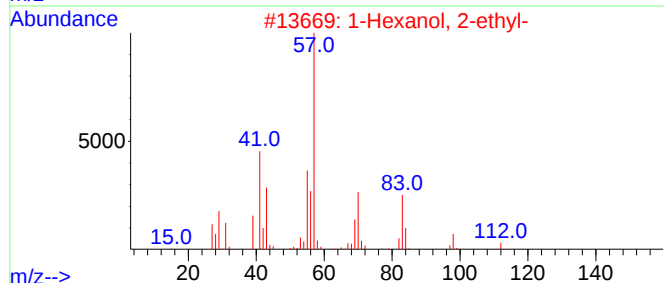
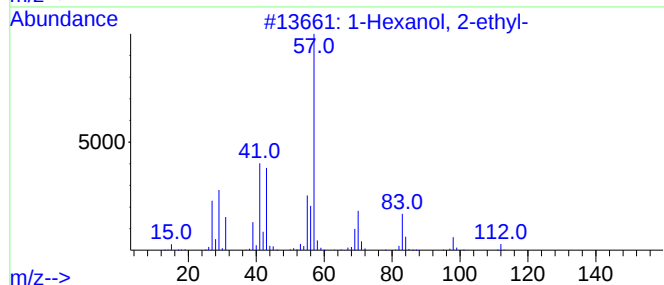
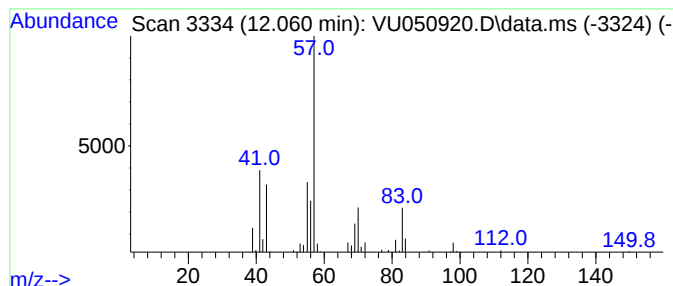
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	2.86 ug/L	46523	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	86
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
5	1-Isobutoxy-2-ethylhexane			186	C12H26O	1000139-90-3	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	12.060	2.9	ug/L	46523	3	11.809	814313	50.0