

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
 Data File : VV020866.D
 Acq On : 02 Apr 2021 02:45
 Operator : SY/MD
 Sample : M1845-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C7

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_V\Method\SOMVLM032321WMA.M
 Title : VOC Analysis

Signal : TIC: VV020857.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.311	76	84	103	rBV2	18356273	19170023	4.91%	2.902%
2	1.568	159	164	188	rVB	238330	318622	0.08%	0.048%
3	2.111	323	333	359	rVB2	667611	1136363	0.29%	0.172%
4	2.301	385	392	400	rBV2	5953	12512	0.00%	0.002%
5	2.606	485	487	493	rVB5	1545	1262	0.00%	0.000%
6	2.764	524	536	556	rBV	407155	713721	0.18%	0.108%
7	2.867	566	568	572	rVB4	1439	701	0.00%	0.000%
8	3.166	656	661	662	rBV4	1219	710	0.00%	0.000%
9	3.426	737	742	745	rBV4	850	847	0.00%	0.000%
10	3.577	785	789	794	rVB5	884	948	0.00%	0.000%
11	3.667	814	817	822	rBV3	821	679	0.00%	0.000%
12	3.748	836	842	846	rBV5	883	943	0.00%	0.000%
13	3.831	856	868	873	rBV8	6069	12443	0.00%	0.002%
14	3.921	873	896	967	rBV5	81136647	231774214	59.40%	35.092%
15	4.352	1017	1030	1058	rVB	421079	1020837	0.26%	0.155%
16	4.619	1110	1113	1114	rBV3	2103	1231	0.00%	0.000%
17	5.050	1231	1247	1269	rBV2	917601	2358892	0.60%	0.357%
18	5.240	1303	1306	1311	rVB6	1486	874	0.00%	0.000%
19	5.298	1319	1324	1325	rBV5	1522	1230	0.00%	0.000%
20	5.330	1332	1334	1336	rVB3	1453	606	0.00%	0.000%
21	5.362	1341	1344	1345	rBV2	1236	709	0.00%	0.000%
22	5.455	1371	1373	1378	rVB4	1097	741	0.00%	0.000%
23	5.529	1394	1396	1400	rVB2	2007	1049	0.00%	0.000%
24	5.552	1400	1403	1406	rBV3	957	839	0.00%	0.000%
25	5.622	1411	1425	1449	rBV	715596	1462313	0.37%	0.221%
26	5.857	1496	1498	1499	rBV2	1553	675	0.00%	0.000%
27	5.950	1499	1527	1556	rVV6	133839922	390188214	100.00%	59.077%
28	6.079	1559	1567	1594	rVB	574297	1208753	0.31%	0.183%
29	6.629	1735	1738	1741	rBV4	2652	2009	0.00%	0.000%
30	6.831	1799	1801	1807	rBV6	1576	1243	0.00%	0.000%
31	6.899	1819	1822	1825	rBV4	1216	962	0.00%	0.000%
32	6.989	1839	1850	1874	rBV	308459	552234	0.14%	0.084%
33	7.320	1941	1953	1969	rBV	1116536	1892837	0.49%	0.287%
34	7.397	1971	1977	1991	rVB2	46711	82525	0.02%	0.012%
35	7.625	2038	2048	2070	rBV	231163	395081	0.10%	0.060%
36	7.928	2138	2142	2143	rBV3	1593	1190	0.00%	0.000%

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Max Peaks: 100

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Title : VOC Analysis

37	7.982	2149	2159	2175	rVB2	48121	78152	0.02%	0.012%
38	8.092	2183	2193	2225	rBV	629949	1124991	0.29%	0.170%
39	8.384	2281	2284	2285	rBV3	1644	738	0.00%	0.000%
40	8.500	2317	2320	2321	rBV3	1070	644	0.00%	0.000%
41	8.609	2352	2354	2359	rVB6	1416	985	0.00%	0.000%
42	8.661	2365	2370	2371	rBV5	1567	1174	0.00%	0.000%
43	8.722	2379	2389	2396	rBV5	5198	10080	0.00%	0.002%
44	8.857	2419	2431	2456	rBV	1127204	1811607	0.46%	0.274%
45	9.024	2475	2483	2497	rBV5	4155	8265	0.00%	0.001%
46	9.114	2507	2511	2512	rBV2	1762	1330	0.00%	0.000%
47	9.146	2515	2521	2535	rVB4	11051	19806	0.01%	0.003%
48	9.506	2628	2633	2638	rBV7	1185	1286	0.00%	0.000%
49	9.551	2643	2647	2657	rVB7	3568	5570	0.00%	0.001%
50	9.654	2676	2679	2686	rVB6	1583	1691	0.00%	0.000%
51	9.928	2760	2764	2765	rBV2	981	694	0.00%	0.000%
52	9.976	2777	2779	2783	rBV3	1296	868	0.00%	0.000%
53	10.024	2788	2794	2801	rVV7	3455	5946	0.00%	0.001%
54	10.066	2805	2807	2812	rVB3	756	650	0.00%	0.000%
55	10.220	2843	2855	2873	rBV	803351	1228875	0.31%	0.186%
56	10.519	2942	2948	2958	rVB5	2920	4687	0.00%	0.001%
57	10.747	3014	3019	3021	rBV4	1866	1686	0.00%	0.000%
58	10.860	3048	3054	3063	rVB4	2670	4452	0.00%	0.001%
59	10.960	3083	3085	3089	rVB2	1272	843	0.00%	0.000%
60	11.001	3095	3098	3101	rVB3	1049	665	0.00%	0.000%
61	11.024	3102	3105	3110	rVV4	1310	1132	0.00%	0.000%
62	11.162	3145	3148	3150	rBV3	1070	787	0.00%	0.000%
63	11.194	3152	3158	3164	rVB8	4871	6354	0.00%	0.001%
64	11.255	3165	3177	3198	rVV	1118327	1727197	0.44%	0.262%
65	11.535	3255	3264	3281	rBV3	54569	109158	0.03%	0.017%
66	11.632	3282	3294	3309	rVV	1127667	1764495	0.45%	0.267%
67	11.773	3334	3338	3345	rVB6	3680	3975	0.00%	0.001%
68	11.850	3361	3362	3371	rVB7	1345	1209	0.00%	0.000%
69	11.895	3371	3376	3377	rBV4	885	870	0.00%	0.000%
70	11.947	3388	3392	3401	rVB8	2736	3541	0.00%	0.001%
71	12.030	3411	3418	3426	rVB6	3667	5025	0.00%	0.001%
72	12.101	3437	3440	3443	rVB4	1308	634	0.00%	0.000%
73	12.124	3443	3447	3450	rVB4	1276	983	0.00%	0.000%
74	12.143	3450	3453	3456	rBV3	1327	802	0.00%	0.000%
75	12.181	3462	3465	3469	rVB6	1467	1067	0.00%	0.000%
76	12.259	3482	3489	3494	rBV9	4630	6024	0.00%	0.001%

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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

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 Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Title : VOC Analysis

77	12.310	3502	3505	3509	rVB4	1653	1233	0.00%	0.000%
78	12.400	3530	3533	3535	rBV3	1194	821	0.00%	0.000%
79	12.419	3535	3539	3545	rVB6	4118	4565	0.00%	0.001%
80	12.474	3549	3556	3564	rVV3	5558	7175	0.00%	0.001%
81	12.590	3589	3592	3595	rVB3	1370	725	0.00%	0.000%
82	12.654	3608	3612	3616	rBV6	1688	1810	0.00%	0.000%
83	12.850	3669	3673	3677	rBV4	1149	889	0.00%	0.000%
84	12.886	3679	3684	3686	rBV4	1941	1708	0.00%	0.000%
85	12.982	3709	3714	3716	rBV4	814	716	0.00%	0.000%
86	13.014	3720	3724	3731	rVV6	1846	2063	0.00%	0.000%
87	13.162	3765	3770	3772	rBV4	1147	894	0.00%	0.000%
88	13.223	3785	3789	3792	rVB4	1018	757	0.00%	0.000%
89	13.271	3793	3804	3818	rBV2	90299	144569	0.04%	0.022%
90	13.561	3890	3894	3899	rBV5	1251	1170	0.00%	0.000%
91	13.757	3946	3955	3970	rVB3	17574	26858	0.01%	0.004%
92	14.204	4091	4094	4095	rBV3	1039	605	0.00%	0.000%
93	14.660	4234	4236	4239	rVB4	1180	618	0.00%	0.000%
94	14.680	4239	4242	4244	rBV2	950	632	0.00%	0.000%
95	14.982	4333	4336	4339	rBV2	941	762	0.00%	0.000%
96	15.001	4339	4342	4345	rVB3	1665	1067	0.00%	0.000%
97	15.111	4373	4376	4379	rBV5	1536	1108	0.00%	0.000%
98	15.130	4379	4382	4387	rVB5	1526	1193	0.00%	0.000%
99	15.416	4467	4471	4475	rBV5	2024	1928	0.00%	0.000%
100	15.673	4547	4551	4557	rBV8	1843	1839	0.00%	0.000%

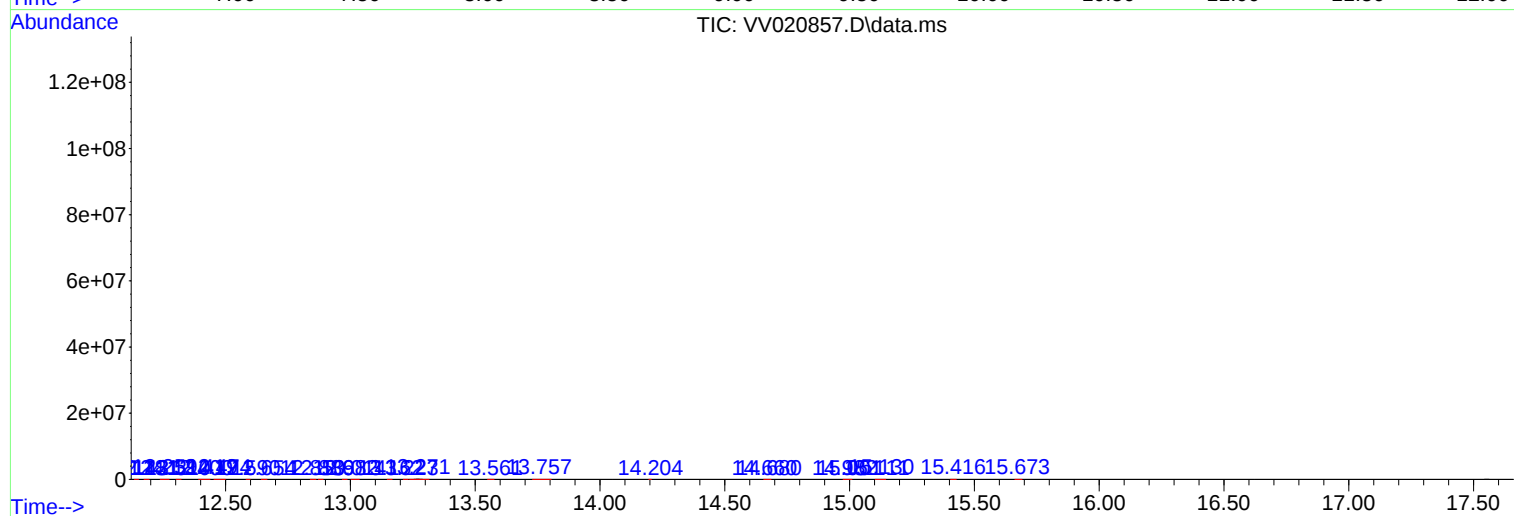
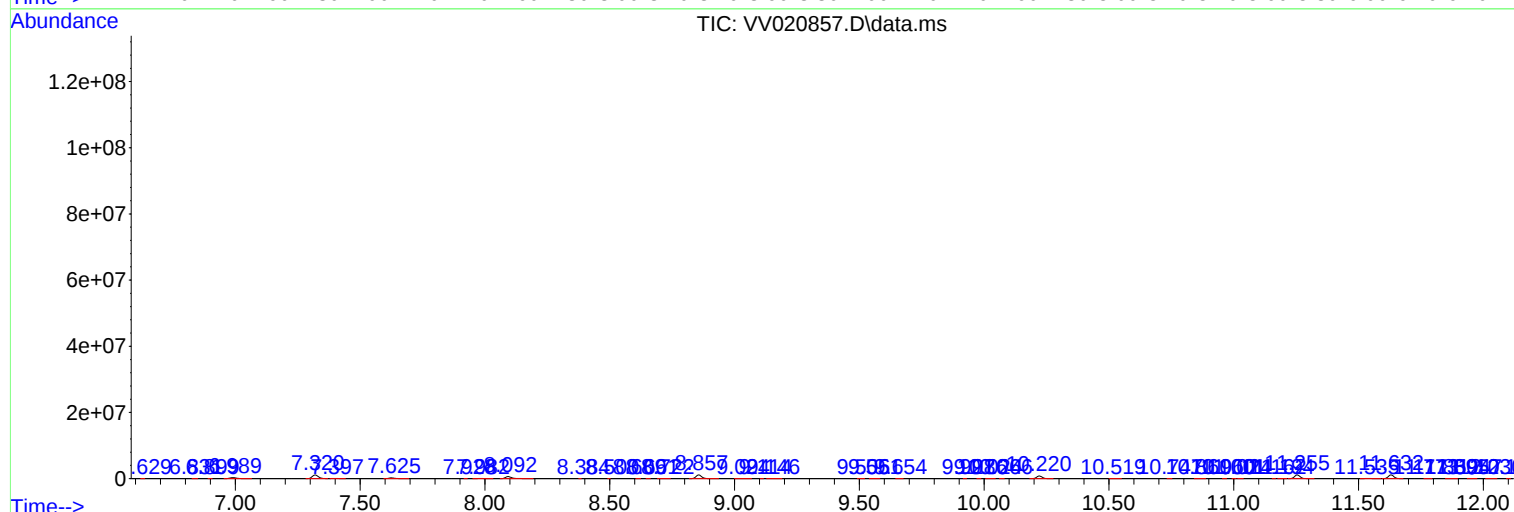
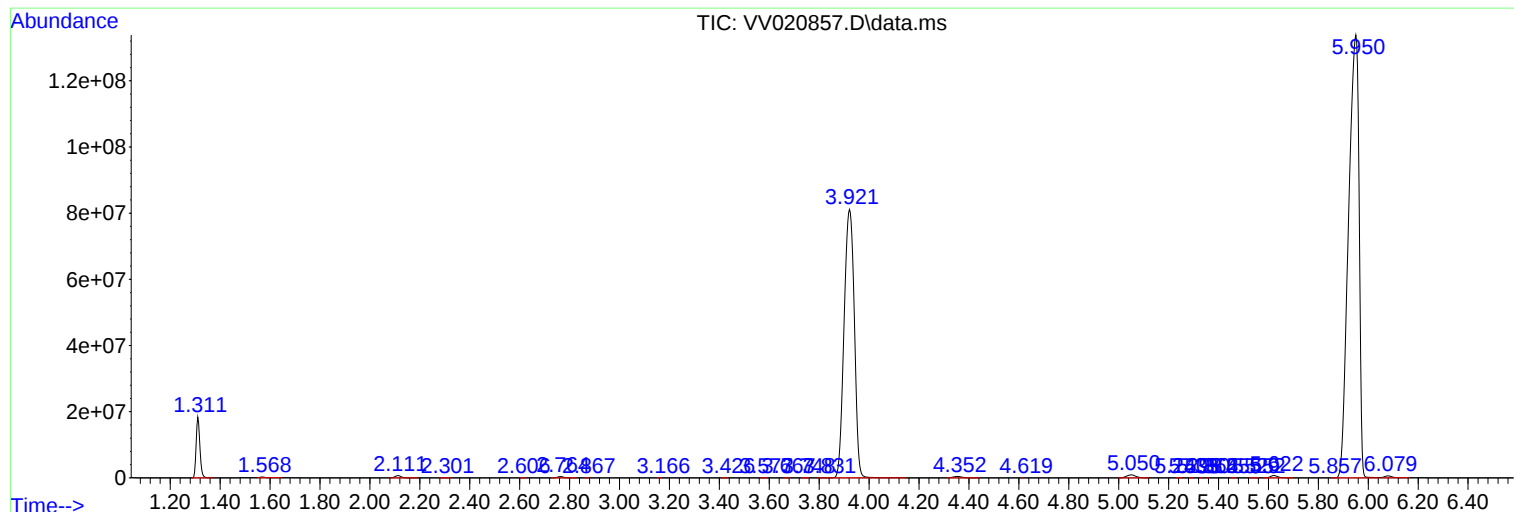
Sum of corrected areas: 660473675

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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



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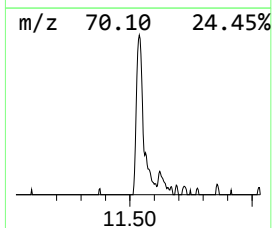
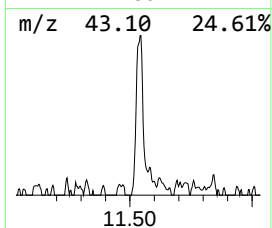
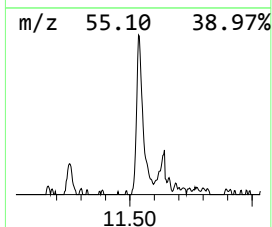
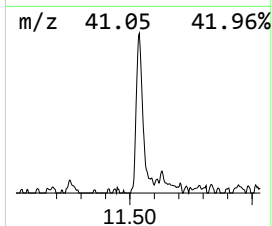
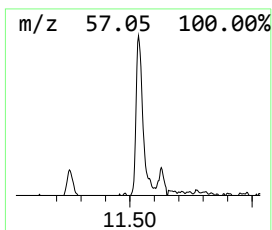
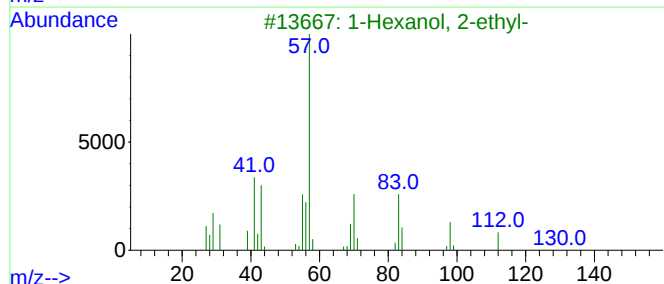
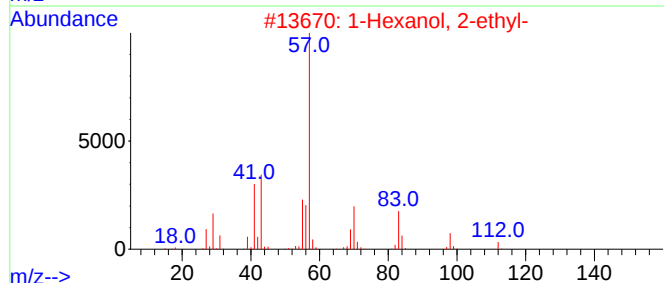
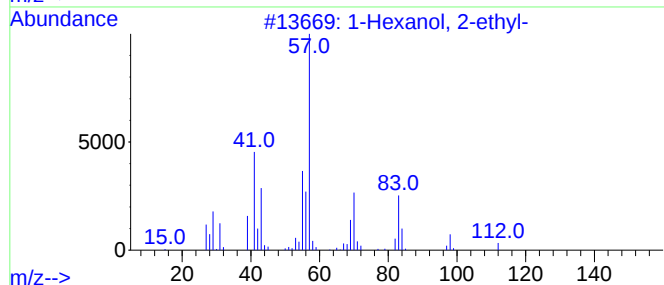
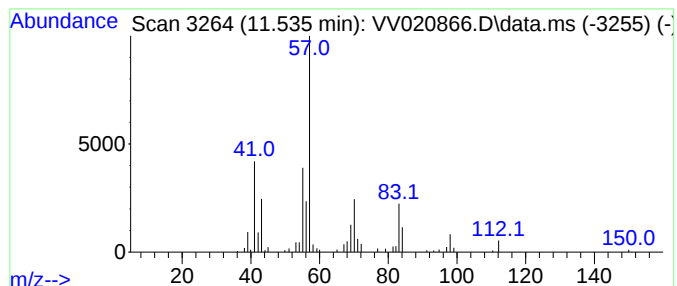
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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.
11.535	3.16 ug/L	109158	1,4-Dichlorobenzene-d4	11.256

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	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	53
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	53
5	Carbonic acid, isobutyl 2-ethylh...			230	C13H26O3	1000357-82-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.535	3.2	ug/L	109158	3	11.256	1727200	50.0