LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072420\
Data File : VU039660.D
Acq On : 24 Jul 2020 13:59
Operator : SY/MD
Sample : L3388-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AG5

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\SOMULM072320WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.607	75	83	93	rBV	97480	103699	12.68%	1.750%
2	1.922	173	181	193	rVB	88722	116133	14.20%	1.960%
3	2.530	368	370	374	rBV	264	151	0.02%	0.003%
4	2.581	374	386	398	rBV	173793	287772	35.18%	4.856%
5	2.810	443	457	473	rBV3	4483	11184	1.37%	0.189%
6	2.893	480	483	486	rBV2	290	207	0.03%	0.003%
7	2.912	486	489	493	rVB2	337	250	0.03%	0.004%
8	2.961	501	504	505	rBV	309	172	0.02%	0.003%
9	3.064	524	536	548	rVB3	7392	14473	1.77%	0.244%
10	3.138	556	559	563	rBV	273	213	0.03%	0.004%
11	3.205	567	580	594	rBV4	2999	6915	0.85%	0.117%
12	3.353	622	626	630	rBV	333	289	0.04%	0.005%
13	3.395	636	639	641	rBV	261	158	0.02%	0.003%
14	3.546	684	686	690	rBV	262	199	0.02%	0.003%
15	3.716	737	739	745	rVB	214	192	0.02%	0.003%
16	3.838	773	777	782	rVB	263	227	0.03%	0.004%
17	4.112	852	862	870	rBV6	1404	2752	0.34%	0.046%
18	4.218	890	895	897	rBV	208	170	0.02%	0.003%
19	4.321	924	927	931	rBV	192	157	0.02%	0.003%
20	4.565	999	1003	1005	rVB	251	164	0.02%	0.003%
21	4.645	1013	1028	1055	rBV	89230	230589	28.19%	3.891%
22	4.925	1112	1115	1120	rVB	279	206	0.03%	0.003%
23	4.961	1121	1126	1130	rBV2	327	270	0.03%	0.005%
24	5.006	1138	1140	1144	rVB	354	203	0.02%	0.003%
25	5.083	1148	1164	1185	rBV2	153786	341688	41.77%	5.766%
26	5.391	1256	1260	1264	rBV3	284	299	0.04%	0.005%
27	5.449	1275	1278	1282	rBV2	225	172	0.02%	0.003%
28	5.510	1293	1297	1302	rBV2	243	231	0.03%	0.004%
29	5.742	1347	1369	1396	rBV2	304712	817951	100.00%	13.804%
30	5.867	1406	1408	1410	rBV2	367	205	0.03%	0.003%
31	5.957	1435	1436	1443	rVB2	424	344	0.04%	0.006%
32	5.999	1443	1449	1450	rBV2	345	319	0.04%	0.005%
33	6.086	1474	1476	1481	rVB	214	158	0.02%	0.003%
34	6.118	1481	1486	1491	rBV2	353	432	0.05%	0.007%

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AG5

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\SOMULM072320WMA.M
Title : VOC Analysis

35	6.186	1504	1507	1512	rBV2	294	289	0.04%	0.005%
36	6.211	1512	1515	1518	rBV	198	167	0.02%	0.003%
37	6.263	1518	1531	1555	rVV2	171638	329260	40.25%	5.556%
38	6.414	1574	1578	1581	rVB	451	348	0.04%	0.006%
39	6.433	1581	1584	1589	rVB	293	226	0.03%	0.004%
40	6.478	1592	1598	1599	rBV	332	219	0.03%	0.004%
41	6.549	1609	1620	1637	rBV8	7959	17664	2.16%	0.298%
42	6.706	1654	1669	1688	rBV	184980	365458	44.68%	6.167%
43	6.819	1700	1704	1711	rVB2	633	748	0.09%	0.013%
44	6.858	1711	1716	1718	rBV	278	222	0.03%	0.004%
45	6.899	1722	1729	1733	rVB	418	436	0.05%	0.007%
46	7.025	1761	1768	1770	rBV	234	223	0.03%	0.004%
47	7.163	1805	1811	1813	rBV	259	294	0.04%	0.005%
48	7.192	1813	1820	1824	rBV4	824	1091	0.13%	0.018%
49	7.575	1926	1939	1956	rBV	105167	185756	22.71%	3.135%
50	7.681	1969	1972	1973	rBV	300	163	0.02%	0.003%
51	7.803	2005	2010	2012	rBV	418	402	0.05%	0.007%
52	7.906	2028	2042	2059	rBV	368103	637832	77.98%	10.764%
53	8.189	2118	2130	2146	rBV	76215	127844	15.63%	2.157%
54	8.308	2163	2167	2169	rBV	257	170	0.02%	0.003%
55	8.401	2193	2196	2198	rBV2	266	207	0.03%	0.003%
56	8.468	2214	2217	2218	rBV	1027	435	0.05%	0.007%
57	8.542	2237	2240	2246	rVB2	230	161	0.02%	0.003%
58	8.584	2248	2253	2254	rBV	255	199	0.02%	0.003%
59	8.642	2258	2271	2302	rBV	244180	454708	55.59%	7.674%
60	8.793	2311	2318	2330	rVB4	2535	4029	0.49%	0.068%
61	8.874	2340	2343	2346	rBV	281	160	0.02%	0.003%
62	8.935	2358	2362	2366	rBV2	252	236	0.03%	0.004%
63	9.028	2389	2391	2395	rVB2	236	168	0.02%	0.003%
64	9.105	2410	2415	2419	rBV2	213	267	0.03%	0.005%
65	9.227	2447	2453	2455	rBV	249	226	0.03%	0.004%
66	9.356	2488	2493	2496	rBV2	301	290	0.04%	0.005%
67	9.420	2499	2513	2534	rBV	244714	414175	50.64%	6.989%
68	9.578	2560	2562	2565	rVB2	411	252	0.03%	0.004%
69	9.649	2579	2584	2587	rBV	313	297	0.04%	0.005%
70	9.694	2593	2598	2602	rVB2	312	334	0.04%	0.006%
71	9.729	2606	2609	2612	rVB	346	224	0.03%	0.004%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072320WMA.M
Title : VOC Analysis

72	9.748	2612	2615	2619	rBV	204	178	0.02%	0.003%
73	9.999	2685	2693	2695	rBV2	342	479	0.06%	0.008%
74	10.115	2724	2729	2732	rBV3	415	385	0.05%	0.006%
75	10.459	2833	2836	2841	rBV2	158	167	0.02%	0.003%
76	10.568	2866	2870	2872	rBV	353	251	0.03%	0.004%
77	10.581	2872	2874	2877	rBV	250	158	0.02%	0.003%
78	10.620	2882	2886	2888	rVV	393	248	0.03%	0.004%
79	10.636	2888	2891	2896	rVV	276	247	0.03%	0.004%
80	10.681	2899	2905	2908	rBV	233	328	0.04%	0.006%
81	10.758	2916	2929	2945	rVB	255802	410631	50.20%	6.930%
82	10.874	2962	2965	2966	rBV	338	200	0.02%	0.003%
83	11.086	3028	3031	3038	rVB2	307	314	0.04%	0.005%
84	11.301	3094	3098	3100	rBV2	303	242	0.03%	0.004%
85	11.375	3118	3121	3127	rVB2	270	205	0.03%	0.003%
86	11.462	3143	3148	3149	rBV2	330	274	0.03%	0.005%
87	11.568	3177	3181	3183	rBV2	200	171	0.02%	0.003%
88	11.671	3210	3213	3216	rBV	294	233	0.03%	0.004%
89	11.809	3243	3256	3272	rVB	243508	397144	48.55%	6.702%
90	12.057	3325	3333	3343	rBV5	3968	6937	0.85%	0.117%
91	12.189	3361	3374	3388	rVV	381177	619731	75.77%	10.458%
92	12.266	3397	3398	3404	rVB	324	177	0.02%	0.003%
93	12.304	3408	3410	3420	rVB2	461	529	0.06%	0.009%
94	12.417	3442	3445	3454	rVB2	274	304	0.04%	0.005%
95	13.201	3688	3689	3698	rVB2	597	699	0.09%	0.012%
96	13.372	3738	3742	3745	rBV	310	291	0.04%	0.005%
97	13.716	3847	3849	3854	rBV2	278	223	0.03%	0.004%
98	13.822	3879	3882	3883	rBV	596	306	0.04%	0.005%
99	14.320	4033	4037	4043	rBV3	901	727	0.09%	0.012%
100	14.770	4174	4177	4178	rBV	292	175	0.02%	0.003%

Sum of corrected areas: 5925678

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MSVOA_U
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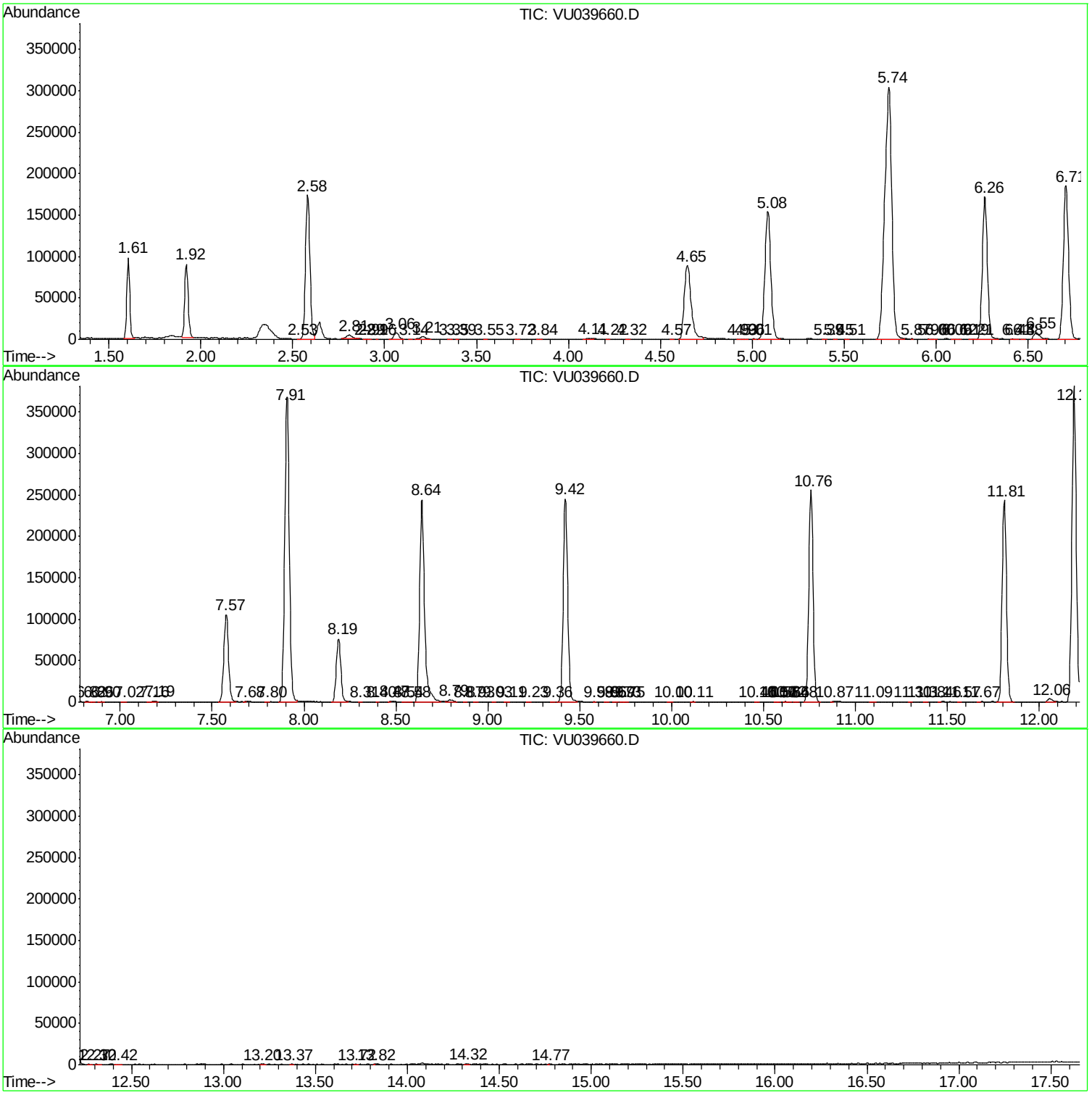
C0AG5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072320WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072420\
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ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AG5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072320WMA.M
Quant Title : VOC Analysis

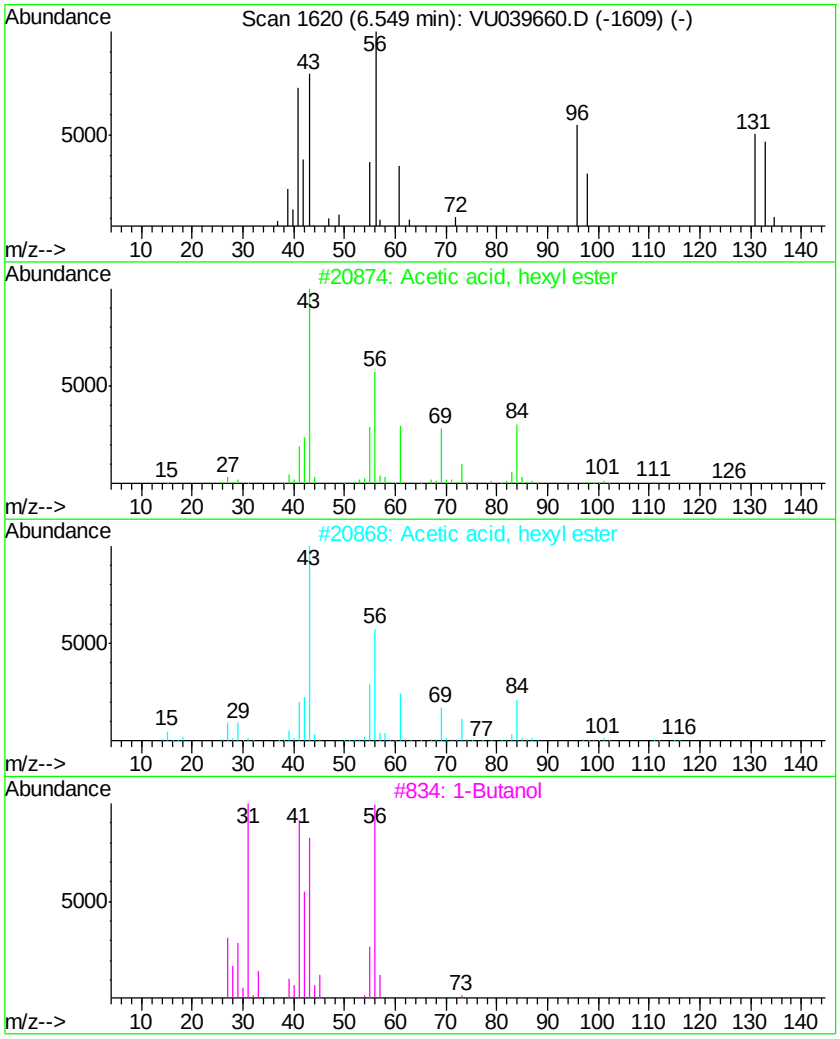
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

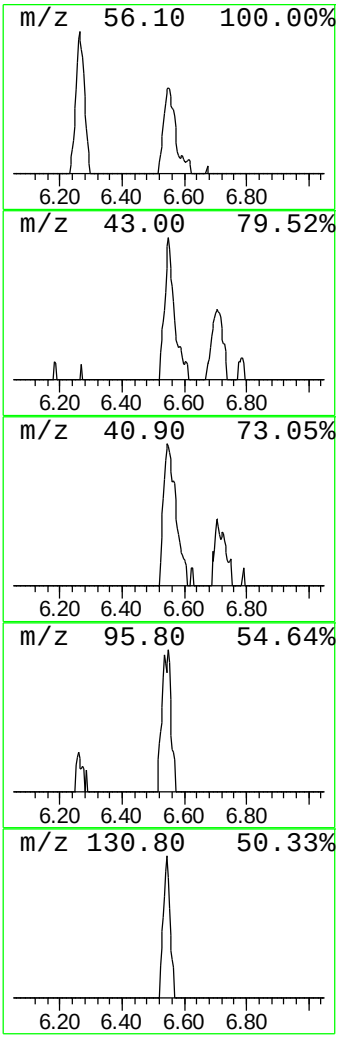
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	2.68 ug/L	17664	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, hexyl ester	144	C8H16O2	000142-92-7	17
2	Acetic acid, hexyl ester	144	C8H16O2	000142-92-7	17
3	1-Butanol	74	C4H10O	000071-36-3	12
4	1-Butanol	74	C4H10O	000071-36-3	12
5	Propanenitrile, 3-(hexyloxy)-	155	C9H17NO	005327-02-6	12





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	6.55	2.7	ug/L	17664	1	6.27	329260	50.0