LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
Data File : VV018711.D
Acq On : 07 Oct 2020 00:20
Operator : SY/MD
Sample : L4287-14
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH4

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\SOMVLM092920WMA.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	1.312	64	69	81	rVB	127170	133439	13.86%	1.705%
2	1.576	145	151	164	rVB	112508	125656	13.05%	1.605%
3	2.119	312	320	336	rVB	221567	334381	34.73%	4.272%
4	2.743	512	514	517	rBV3	659	398	0.04%	0.005%
5	2.807	531	534	538	rVB	738	615	0.06%	0.008%
6	2.859	547	550	551	rBV2	756	346	0.04%	0.004%
7	2.904	560	564	567	rBV3	614	439	0.05%	0.006%
8	2.920	567	569	572	rVB	716	388	0.04%	0.005%
9	2.939	572	575	577	rBV	632	386	0.04%	0.005%
10	3.036	602	605	607	rBV4	978	538	0.06%	0.007%
11	3.103	622	626	627	rBV3	922	656	0.07%	0.008%
12	3.209	657	659	662	rBV3	540	344	0.04%	0.004%
13	3.248	669	671	674	rBV	564	373	0.04%	0.005%
14	3.303	685	688	690	rBV2	558	409	0.04%	0.005%
15	3.351	698	703	708	rVB4	855	874	0.09%	0.011%
16	3.376	708	711	716	rBV3	573	507	0.05%	0.006%
17	3.405	716	720	722	rBV3	765	582	0.06%	0.007%
18	3.444	729	732	735	rVB3	820	596	0.06%	0.008%
19	3.463	735	738	741	rBV2	447	370	0.04%	0.005%
20	3.537	755	761	762	rBV4	824	744	0.08%	0.010%
21	3.769	830	833	836	rBV5	781	604	0.06%	0.008%
22	3.904	863	875	900	rBV	74325	211335	21.95%	2.700%
23	4.373	1006	1021	1043	rBV	164985	420900	43.71%	5.377%
24	4.675	1107	1115	1120	rBV6	852	1248	0.13%	0.016%
25	4.749	1133	1138	1139	rBV2	864	578	0.06%	0.007%
26	4.775	1143	1146	1152	rVV2	706	728	0.08%	0.009%
27	4.807	1154	1156	1159	rVB	940	449	0.05%	0.006%
28	4.827	1159	1162	1164	rBV2	680	420	0.04%	0.005%
29	4.926	1188	1193	1194	rBV3	730	494	0.05%	0.006%
30	4.987	1208	1212	1216	rBV2	310	328	0.03%	0.004%
31	5.071	1221	1238	1265	rBV2	362219	932508	96.85%	11.912%
32	5.270	1297	1300	1301	rBV2	865	426	0.04%	0.005%
33	5.322	1314	1316	1318	rVB3	826	361	0.04%	0.005%
34	5.347	1318	1324	1326	rBV4	1033	1075	0.11%	0.014%

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Integrator: RTE
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Title : VOC Analysis

35	5.431	1346	1350	1352	rBV2	877	560	0.06%	0.007%
36	5.643	1403	1416	1440	rBV	330375	680098	70.63%	8.688%
37	5.926	1491	1504	1517	rBV2	30738	67864	7.05%	0.867%
38	6.093	1540	1556	1579	rBV	219505	453008	47.05%	5.787%
39	6.409	1647	1654	1657	rBV5	808	917	0.10%	0.012%
40	6.534	1691	1693	1696	rBV2	561	406	0.04%	0.005%
41	6.608	1712	1716	1719	rBV3	727	628	0.07%	0.008%
42	6.782	1767	1770	1774	rVB4	773	540	0.06%	0.007%
43	6.900	1803	1807	1809	rBV2	610	404	0.04%	0.005%
44	6.939	1817	1819	1824	rBV2	594	581	0.06%	0.007%
45	7.007	1829	1840	1861	rBV	113508	206060	21.40%	2.632%
46	7.199	1898	1900	1903	rBV4	495	316	0.03%	0.004%
47	7.222	1905	1907	1908	rBV2	760	296	0.03%	0.004%
48	7.338	1928	1943	1959	rBV	416373	712034	73.95%	9.096%
49	7.643	2028	2038	2065	rBV2	83325	151143	15.70%	1.931%
50	7.836	2096	2098	2102	rVB2	888	596	0.06%	0.008%
51	7.965	2135	2138	2139	rBV2	557	360	0.04%	0.005%
52	8.000	2139	2149	2158	rVV4	16854	29718	3.09%	0.380%
53	8.106	2172	2182	2214	rBV2	219174	449858	46.72%	5.747%
54	8.505	2304	2306	2307	rBV	676	338	0.04%	0.004%
55	8.672	2355	2358	2359	rBV2	823	532	0.06%	0.007%
56	8.871	2409	2420	2447	rBV	593762	962866	100.00%	12.300%
57	9.334	2561	2564	2566	rBV2	769	351	0.04%	0.004%
58	9.367	2572	2574	2577	rBV2	639	342	0.04%	0.004%
59	9.437	2592	2596	2599	rBV5	1214	1085	0.11%	0.014%
60	9.492	2611	2613	2615	rBV2	646	359	0.04%	0.005%
61	9.569	2630	2637	2641	rBV6	2176	2547	0.26%	0.033%
62	9.617	2647	2652	2653	rVB4	562	370	0.04%	0.005%
63	9.630	2653	2656	2662	rVB4	802	718	0.07%	0.009%
64	9.669	2662	2668	2672	rBV3	815	942	0.10%	0.012%
65	9.704	2672	2679	2683	rBV6	1204	1620	0.17%	0.021%
66	9.756	2692	2695	2697	rBV4	596	495	0.05%	0.006%
67	9.769	2697	2699	2704	rVB3	1018	741	0.08%	0.009%
68	9.952	2748	2756	2762	rBV6	1970	3031	0.31%	0.039%
69	9.981	2762	2765	2768	rBV3	927	673	0.07%	0.009%
70	10.029	2776	2780	2782	rBV2	879	654	0.07%	0.008%
71	10.177	2822	2826	2830	rBV2	416	308	0.03%	0.004%

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Title : VOC Analysis

72	10.238	2830	2845	2863	rBV	252482	400188	41.56%	5.112%
73	10.418	2899	2901	2902	rBV	658	305	0.03%	0.004%
74	10.945	3063	3065	3074	rVB5	1150	1259	0.13%	0.016%
75	11.132	3118	3123	3124	rBV2	599	462	0.05%	0.006%
76	11.186	3135	3140	3142	rBV2	813	725	0.08%	0.009%
77	11.270	3155	3166	3189	rBV	501853	771550	80.13%	9.856%
78	11.556	3247	3255	3265	rBV9	3527	7678	0.80%	0.098%
79	11.646	3271	3283	3300	rBV	445414	697565	72.45%	8.911%
80	11.804	3328	3332	3334	rBV2	884	672	0.07%	0.009%
81	11.846	3342	3345	3353	rBV5	918	1179	0.12%	0.015%
82	11.887	3356	3358	3363	rVV	460	345	0.04%	0.004%
83	12.196	3451	3454	3458	rVV3	365	305	0.03%	0.004%
84	12.318	3488	3492	3494	rBV2	435	383	0.04%	0.005%
85	12.476	3537	3541	3543	rBV2	658	565	0.06%	0.007%
86	12.617	3582	3585	3587	rBV2	570	358	0.04%	0.005%
87	12.685	3595	3606	3617	rBV3	19467	31492	3.27%	0.402%
88	12.958	3689	3691	3695	rBV2	540	413	0.04%	0.005%
89	13.180	3753	3760	3761	rBV5	1152	1194	0.12%	0.015%
90	13.360	3814	3816	3822	rBV4	674	431	0.04%	0.006%
91	13.530	3866	3869	3871	rBV2	697	440	0.05%	0.006%
92	13.974	4004	4007	4009	rBV2	588	356	0.04%	0.005%
93	14.299	4106	4108	4112	rBV	569	360	0.04%	0.005%
94	14.395	4136	4138	4141	rBV2	506	327	0.03%	0.004%
95	14.537	4178	4182	4184	rBV3	643	428	0.04%	0.005%
96	15.042	4337	4339	4343	rVB2	736	321	0.03%	0.004%
97	15.103	4355	4358	4362	rBV3	580	521	0.05%	0.007%
98	15.148	4370	4372	4374	rBV2	604	346	0.04%	0.004%
99	15.341	4429	4432	4434	rBV2	789	383	0.04%	0.005%
100	16.234	4708	4710	4713	rVB2	1064	578	0.06%	0.007%

Sum of corrected areas: 7827983

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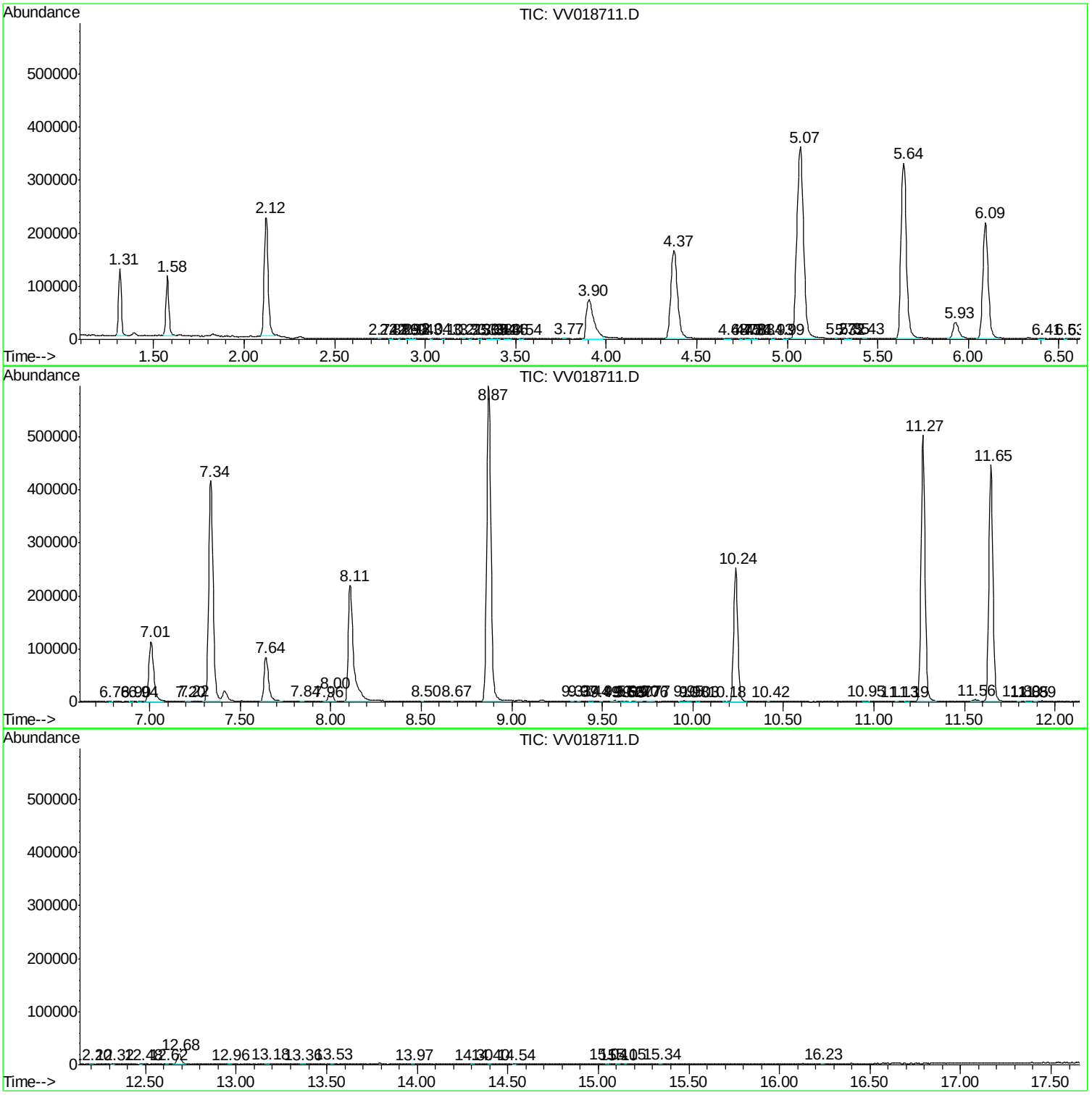
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



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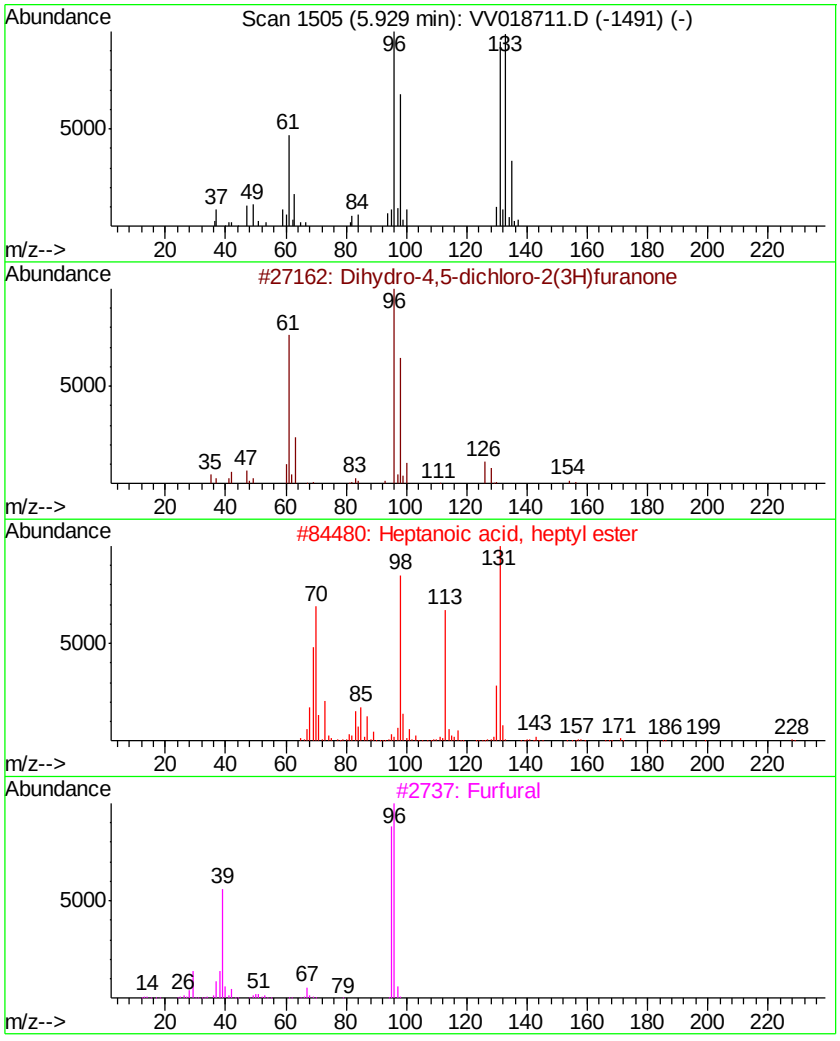
TIC Integration Parameters: LSCINT.P

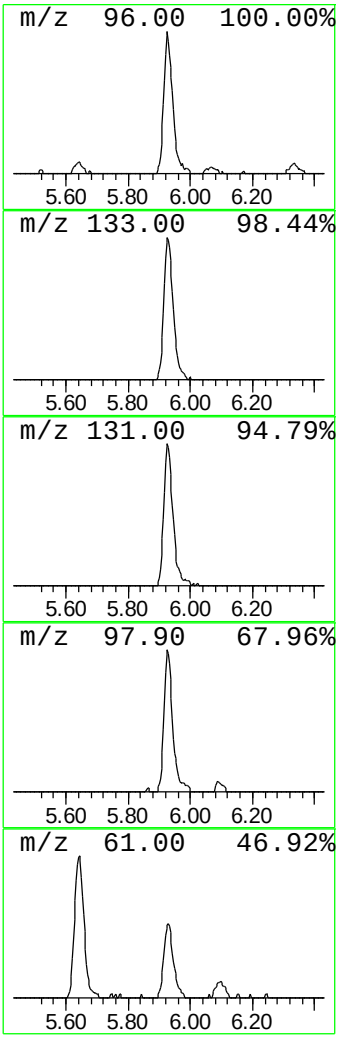
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	4.99 ug/L	67864	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16
2	Heptanoic acid, heptyl ester	228	C14H28O2	000624-09-9	12
3	Furfural	96	C5H4O2	000098-01-1	9
4	5-Aminoindazole	133	C7H7N3	019335-11-6	9
5	Benzene, fluoro-	96	C6H5F	000462-06-6	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.93	5.0	ug/L	67864	1	5.64	680098	50.0