LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
Data File : VV018714.D
Acq On : 07 Oct 2020 01:32
Operator : SY/MD
Sample : L4287-17
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AK7

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	1.315	64	70	82	rVB	133192	135620	14.40%	1.773%
2	1.576	145	151	165	rVB	116785	125949	13.38%	1.647%
3	2.119	312	320	342	rVB	232151	358004	38.02%	4.681%
4	2.528	441	447	448	rBV4	1565	1365	0.14%	0.018%
5	2.962	580	582	589	rVB7	1006	836	0.09%	0.011%
6	3.129	631	634	639	rVB4	566	505	0.05%	0.007%
7	3.193	651	654	658	rVV3	688	679	0.07%	0.009%
8	3.312	687	691	694	rVB3	572	386	0.04%	0.005%
9	3.685	805	807	811	rVV2	718	447	0.05%	0.006%
10	3.753	824	828	830	rBV	511	421	0.04%	0.006%
11	3.836	846	854	855	rBV3	917	700	0.07%	0.009%
12	3.904	865	875	907	rBV	64012	180019	19.12%	2.354%
13	4.267	982	988	990	rBV3	589	571	0.06%	0.007%
14	4.376	1005	1022	1041	rBV	153866	376144	39.95%	4.918%
15	4.547	1072	1075	1077	rBV3	842	419	0.04%	0.005%
16	4.662	1107	1111	1116	rBV4	673	614	0.07%	0.008%
17	4.704	1121	1124	1131	rVB4	833	703	0.07%	0.009%
18	4.736	1131	1134	1136	rBV2	739	441	0.05%	0.006%
19	4.753	1136	1139	1143	rVB3	751	523	0.06%	0.007%
20	4.804	1152	1155	1159	rBV	747	438	0.05%	0.006%
21	4.849	1168	1169	1173	rVB	683	342	0.04%	0.004%
22	4.878	1173	1178	1184	rVB4	592	621	0.07%	0.008%
23	4.926	1191	1193	1197	rVB3	811	367	0.04%	0.005%
24	4.949	1197	1200	1203	rBV3	577	487	0.05%	0.006%
25	4.968	1203	1206	1208	rBV3	659	494	0.05%	0.006%
26	5.071	1221	1238	1263	rBV2	364964	941497	100.00%	12.309%
27	5.360	1326	1328	1334	rVB2	796	497	0.05%	0.006%
28	5.396	1334	1339	1341	rBV3	715	533	0.06%	0.007%
29	5.476	1361	1364	1367	rVB2	912	490	0.05%	0.006%
30	5.511	1371	1375	1377	rBV2	805	694	0.07%	0.009%
31	5.640	1402	1415	1444	rBV	340574	678646	72.08%	8.873%
32	5.830	1472	1474	1476	rBV	707	353	0.04%	0.005%
33	5.929	1495	1505	1522	rVV2	20468	44725	4.75%	0.585%
34	6.093	1539	1556	1584	rBV	214407	438038	46.53%	5.727%

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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	6.293	1613	1618	1621	rBV5	782	718	0.08%	0.009%
36	6.357	1634	1638	1642	rBV2	589	462	0.05%	0.006%
37	6.515	1684	1687	1689	rBV2	683	374	0.04%	0.005%
38	6.585	1706	1709	1712	rBV4	694	486	0.05%	0.006%
39	6.605	1712	1715	1718	rBV3	552	508	0.05%	0.007%
40	6.704	1743	1746	1752	rVB4	978	882	0.09%	0.012%
41	6.762	1760	1764	1768	rBV3	500	426	0.05%	0.006%
42	7.006	1830	1840	1866	rVV	112618	202052	21.46%	2.642%
43	7.257	1916	1918	1926	rVB7	716	573	0.06%	0.007%
44	7.338	1929	1943	1964	rBV	457831	786973	83.59%	10.289%
45	7.643	2028	2038	2057	rBV	80546	139190	14.78%	1.820%
46	8.000	2140	2149	2158	rBV5	10728	17661	1.88%	0.231%
47	8.051	2163	2165	2168	rBV2	660	430	0.05%	0.006%
48	8.109	2173	2183	2217	rBV2	186114	398431	42.32%	5.209%
49	8.646	2348	2350	2354	rBV2	730	628	0.07%	0.008%
50	8.730	2372	2376	2381	rBV4	607	682	0.07%	0.009%
51	8.871	2409	2420	2442	rBV	532724	859715	91.31%	11.240%
52	9.109	2492	2494	2498	rBV3	587	535	0.06%	0.007%
53	9.219	2522	2528	2529	rBV3	601	474	0.05%	0.006%
54	9.238	2532	2534	2538	rBV2	669	427	0.05%	0.006%
55	9.347	2564	2568	2569	rBV2	968	653	0.07%	0.009%
56	9.389	2579	2581	2584	rBV3	744	478	0.05%	0.006%
57	9.756	2691	2695	2700	rVB5	949	644	0.07%	0.008%
58	9.929	2747	2749	2758	rVB4	425	378	0.04%	0.005%
59	10.080	2794	2796	2799	rVB2	884	497	0.05%	0.006%
60	10.103	2799	2803	2804	rBV	505	337	0.04%	0.004%
61	10.154	2816	2819	2823	rVB3	409	344	0.04%	0.004%
62	10.180	2825	2827	2832	rVB3	760	524	0.06%	0.007%
63	10.238	2832	2845	2860	rBV	255148	412163	43.78%	5.389%
64	10.366	2883	2885	2890	rVB4	474	399	0.04%	0.005%
65	10.453	2907	2912	2914	rBV2	524	439	0.05%	0.006%
66	10.588	2952	2954	2961	rBV5	783	668	0.07%	0.009%
67	10.945	3061	3065	3068	rBV3	1235	960	0.10%	0.013%
68	10.987	3077	3078	3081	rVB	868	392	0.04%	0.005%
69	11.026	3085	3090	3092	rBV2	481	391	0.04%	0.005%
70	11.148	3126	3128	3131	rBV	695	418	0.04%	0.005%
71	11.270	3154	3166	3187	rBV	509720	786284	83.51%	10.280%

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

72	11.360	3192	3194	3198	rVB3	796	452	0.05%	0.006%
73	11.382	3198	3201	3202	rBV2	782	418	0.04%	0.005%
74	11.646	3271	3283	3298	rBV	461240	723797	76.88%	9.463%
75	11.884	3354	3357	3366	rVB5	757	1079	0.11%	0.014%
76	11.923	3366	3369	3373	rVB3	494	372	0.04%	0.005%
77	11.945	3373	3376	3381	rVB2	447	437	0.05%	0.006%
78	11.977	3381	3386	3390	rBV3	825	853	0.09%	0.011%
79	12.112	3424	3428	3431	rBV2	603	360	0.04%	0.005%
80	12.344	3497	3500	3502	rBV3	594	355	0.04%	0.005%
81	12.392	3511	3515	3518	rVB	738	521	0.06%	0.007%
82	12.489	3542	3545	3552	rBV3	679	533	0.06%	0.007%
83	12.521	3552	3555	3557	rBV	567	336	0.04%	0.004%
84	13.016	3705	3709	3710	rBV2	724	470	0.05%	0.006%
85	13.042	3715	3717	3724	rVB3	547	421	0.04%	0.006%
86	13.206	3765	3768	3770	rBV3	554	380	0.04%	0.005%
87	13.247	3777	3781	3786	rBV2	808	802	0.09%	0.010%
88	13.321	3802	3804	3807	rVB2	916	462	0.05%	0.006%
89	13.395	3822	3827	3831	rBV3	955	947	0.10%	0.012%
90	13.469	3848	3850	3856	rVB3	471	415	0.04%	0.005%
91	13.546	3871	3874	3877	rBV3	637	493	0.05%	0.006%
92	13.935	3991	3995	3998	rBV2	731	424	0.05%	0.006%
93	13.984	4006	4010	4013	rVB3	527	408	0.04%	0.005%
94	14.614	4205	4206	4211	rBV3	515	479	0.05%	0.006%
95	14.726	4238	4241	4244	rBV2	542	377	0.04%	0.005%
96	14.903	4293	4296	4301	rBV2	772	568	0.06%	0.007%
97	14.942	4306	4308	4310	rVB	845	366	0.04%	0.005%
98	15.125	4362	4365	4370	rBV4	1114	1036	0.11%	0.014%
99	15.305	4419	4421	4425	rBV3	548	383	0.04%	0.005%
100	15.720	4547	4550	4551	rBV2	865	520	0.06%	0.007%

Sum of corrected areas: 7648628

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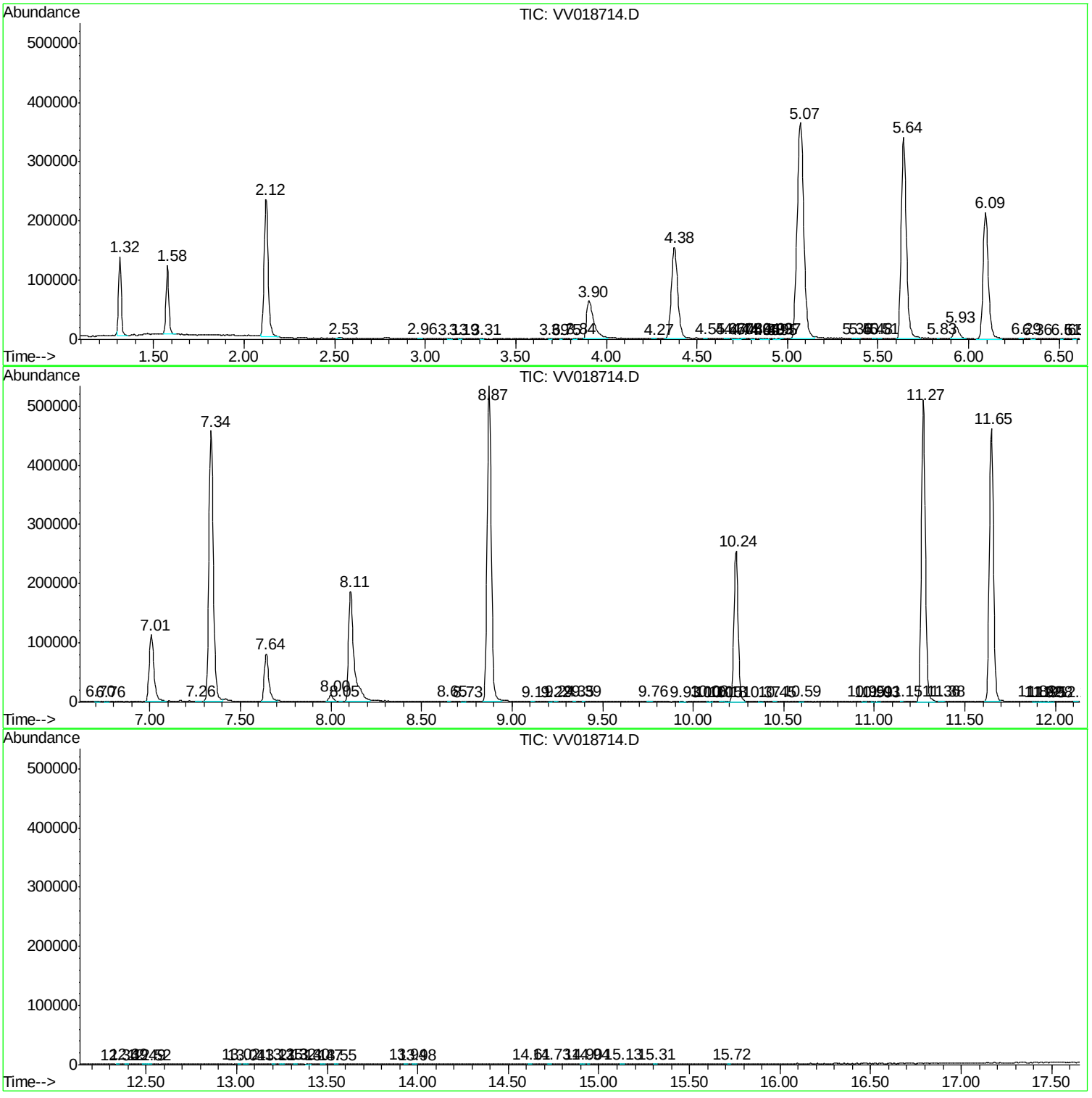
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



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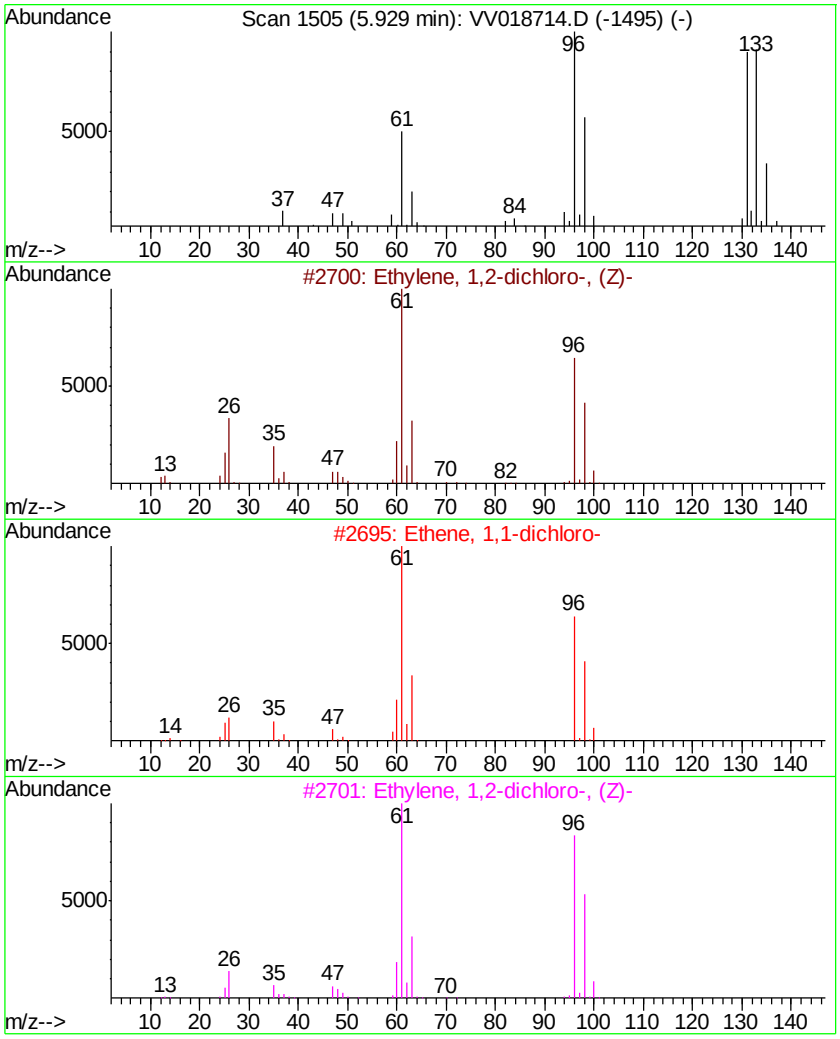
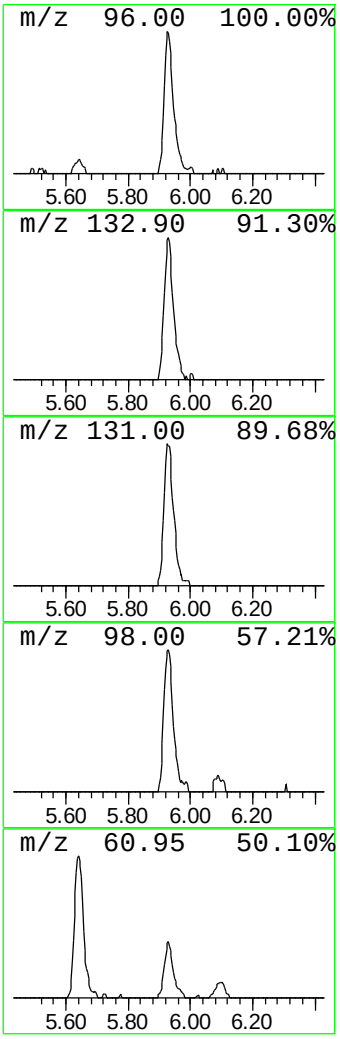
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.30 ug/L	44725	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
2	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	27
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
4	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	27
5	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	27





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	3.3	ug/L	44725	1	5.64	678646	50.0