LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
Data File : VV018713.D
Acq On : 07 Oct 2020 01:08
Operator : SY/MD
Sample : L4287-16
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AJ5

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	79	rVB	131574	132793	14.23%	1.767%
2	1.576	145	151	164	rVB	112433	126250	13.53%	1.680%
3	2.122	311	321	343	rVB	226442	352199	37.75%	4.687%
4	2.772	521	523	526	rBV2	1150	631	0.07%	0.008%
5	2.852	543	548	549	rBV3	827	759	0.08%	0.010%
6	3.267	674	677	680	rBV	591	586	0.06%	0.008%
7	3.325	690	695	702	rVB4	888	959	0.10%	0.013%
8	3.373	705	710	713	rBV4	617	485	0.05%	0.006%
9	3.405	717	720	722	rBV3	554	368	0.04%	0.005%
10	3.534	756	760	761	rBV3	458	315	0.03%	0.004%
11	3.733	818	822	827	rBV3	504	601	0.06%	0.008%
12	3.791	836	840	843	rBV2	671	483	0.05%	0.006%
13	3.904	863	875	899	rBV	65074	177439	19.02%	2.362%
14	4.274	988	990	994	rBV	512	312	0.03%	0.004%
15	4.376	1004	1022	1043	rBV	150253	368468	39.50%	4.904%
16	4.563	1076	1080	1081	rBV2	544	361	0.04%	0.005%
17	4.659	1108	1110	1115	rVB4	631	401	0.04%	0.005%
18	4.730	1130	1132	1140	rVB6	933	1032	0.11%	0.014%
19	4.772	1140	1145	1146	rBV	620	317	0.03%	0.004%
20	5.071	1221	1238	1267	rBV2	358621	932879	100.00%	12.416%
21	5.392	1336	1338	1343	rBV3	804	554	0.06%	0.007%
22	5.479	1363	1365	1368	rBV	602	340	0.04%	0.005%
23	5.640	1402	1415	1442	rBV	335630	666149	71.41%	8.866%
24	5.852	1477	1481	1485	rBV5	1187	899	0.10%	0.012%
25	5.933	1494	1506	1521	rBV3	22401	50058	5.37%	0.666%
26	6.019	1528	1533	1534	rBV3	710	675	0.07%	0.009%
27	6.093	1543	1556	1578	rVV	210884	438179	46.97%	5.832%
28	6.325	1626	1628	1632	rBV2	600	436	0.05%	0.006%
29	6.386	1645	1647	1652	rVV4	471	297	0.03%	0.004%
30	6.428	1656	1660	1662	rBV	680	478	0.05%	0.006%
31	6.579	1703	1707	1709	rBV3	547	414	0.04%	0.006%
32	6.724	1749	1752	1755	rVB2	571	301	0.03%	0.004%
33	6.820	1780	1782	1785	rBV2	518	391	0.04%	0.005%
34	7.007	1830	1840	1866	rVV2	106265	197252	21.14%	2.625%

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Peak separation: 5

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

35	7.338	1931	1943	1964	rBV	408365	709017	76.00%	9.436%
36	7.556	2008	2011	2015	rBV3	835	635	0.07%	0.008%
37	7.643	2028	2038	2059	rBV	79121	137640	14.75%	1.832%
38	7.871	2106	2109	2111	rBV2	720	347	0.04%	0.005%
39	7.958	2134	2136	2138	rVB	798	366	0.04%	0.005%
40	8.000	2138	2149	2161	rBV3	12417	22651	2.43%	0.301%
41	8.109	2173	2183	2213	rBV2	176142	380660	40.80%	5.066%
42	8.553	2316	2321	2324	rVB4	869	754	0.08%	0.010%
43	8.569	2324	2326	2329	rBV3	672	334	0.04%	0.004%
44	8.656	2349	2353	2356	rBV3	705	614	0.07%	0.008%
45	8.746	2377	2381	2383	rVB2	552	383	0.04%	0.005%
46	8.871	2406	2420	2446	rBV	566437	910748	97.63%	12.121%
47	9.174	2512	2514	2516	rVV3	918	485	0.05%	0.006%
48	9.248	2536	2537	2540	rBV3	576	343	0.04%	0.005%
49	9.286	2546	2549	2550	rBV3	629	345	0.04%	0.005%
50	9.325	2558	2561	2563	rBV2	669	387	0.04%	0.005%
51	9.363	2572	2573	2579	rVB	590	401	0.04%	0.005%
52	9.431	2591	2594	2598	rBV2	499	481	0.05%	0.006%
53	9.466	2602	2605	2606	rBV2	491	313	0.03%	0.004%
54	9.579	2636	2640	2644	rBB3	990	574	0.06%	0.008%
55	9.685	2668	2673	2675	rBV2	620	568	0.06%	0.008%
56	9.694	2675	2676	2679	rVV3	628	311	0.03%	0.004%
57	9.711	2679	2681	2686	rVB2	477	359	0.04%	0.005%
58	9.791	2701	2706	2708	rBV2	625	505	0.05%	0.007%
59	9.830	2714	2718	2720	rBV2	424	373	0.04%	0.005%
60	9.855	2724	2726	2729	rVB2	531	369	0.04%	0.005%
61	9.997	2767	2770	2774	rVB2	559	536	0.06%	0.007%
62	10.019	2774	2777	2782	rBV2	575	492	0.05%	0.007%
63	10.055	2782	2788	2790	rBV3	880	723	0.08%	0.010%
64	10.122	2805	2809	2811	rBV3	928	623	0.07%	0.008%
65	10.238	2832	2845	2862	rVV	250197	393771	42.21%	5.241%
66	10.354	2878	2881	2886	rVB3	716	576	0.06%	0.008%
67	10.383	2886	2890	2892	rBV2	662	443	0.05%	0.006%
68	10.579	2948	2951	2954	rVB2	768	505	0.05%	0.007%
69	10.601	2954	2958	2959	rBV2	565	338	0.04%	0.004%
70	10.752	3000	3005	3007	rBV2	837	708	0.08%	0.009%
71	10.990	3077	3079	3083	rVB4	686	323	0.03%	0.004%

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

72	11.022	3087	3089	3092	rVV2	653	362	0.04%	0.005%
73	11.141	3122	3126	3128	rBV	697	467	0.05%	0.006%
74	11.270	3154	3166	3185	rBV	504035	765050	82.01%	10.182%
75	11.543	3245	3251	3254	rBV4	1107	1180	0.13%	0.016%
76	11.646	3271	3283	3301	rBV	451634	712142	76.34%	9.478%
77	12.238	3465	3467	3470	rVB3	738	403	0.04%	0.005%
78	12.257	3470	3473	3477	rVB3	661	437	0.05%	0.006%
79	12.280	3477	3480	3483	rVB3	553	377	0.04%	0.005%
80	12.392	3512	3515	3522	rVB4	652	577	0.06%	0.008%
81	12.501	3544	3549	3550	rBV	410	355	0.04%	0.005%
82	12.601	3577	3580	3583	rBV3	655	476	0.05%	0.006%
83	12.691	3606	3608	3609	rBV	836	348	0.04%	0.005%
84	12.736	3619	3622	3624	rBV	584	323	0.03%	0.004%
85	12.842	3652	3655	3660	rBV2	736	684	0.07%	0.009%
86	12.948	3684	3688	3691	rBV2	934	549	0.06%	0.007%
87	13.074	3723	3727	3728	rBV	453	303	0.03%	0.004%
88	13.556	3873	3877	3878	rBV3	482	353	0.04%	0.005%
89	13.836	3962	3964	3968	rVB2	704	456	0.05%	0.006%
90	13.858	3968	3971	3974	rBV4	777	648	0.07%	0.009%
91	13.874	3974	3976	3980	rVB2	1044	577	0.06%	0.008%
92	14.003	4014	4016	4018	rBV3	761	409	0.04%	0.005%
93	14.334	4116	4119	4125	rVB3	465	481	0.05%	0.006%
94	14.379	4130	4133	4137	rBV2	726	541	0.06%	0.007%
95	14.672	4222	4224	4228	rBV2	698	555	0.06%	0.007%
96	14.833	4271	4274	4282	rVB3	756	705	0.08%	0.009%
97	14.890	4288	4292	4295	rBV3	533	530	0.06%	0.007%
98	14.952	4308	4311	4312	rBV3	614	301	0.03%	0.004%
99	15.087	4347	4353	4355	rBV3	796	758	0.08%	0.010%
100	15.099	4355	4357	4361	rVV2	621	371	0.04%	0.005%

Sum of corrected areas: 7513780

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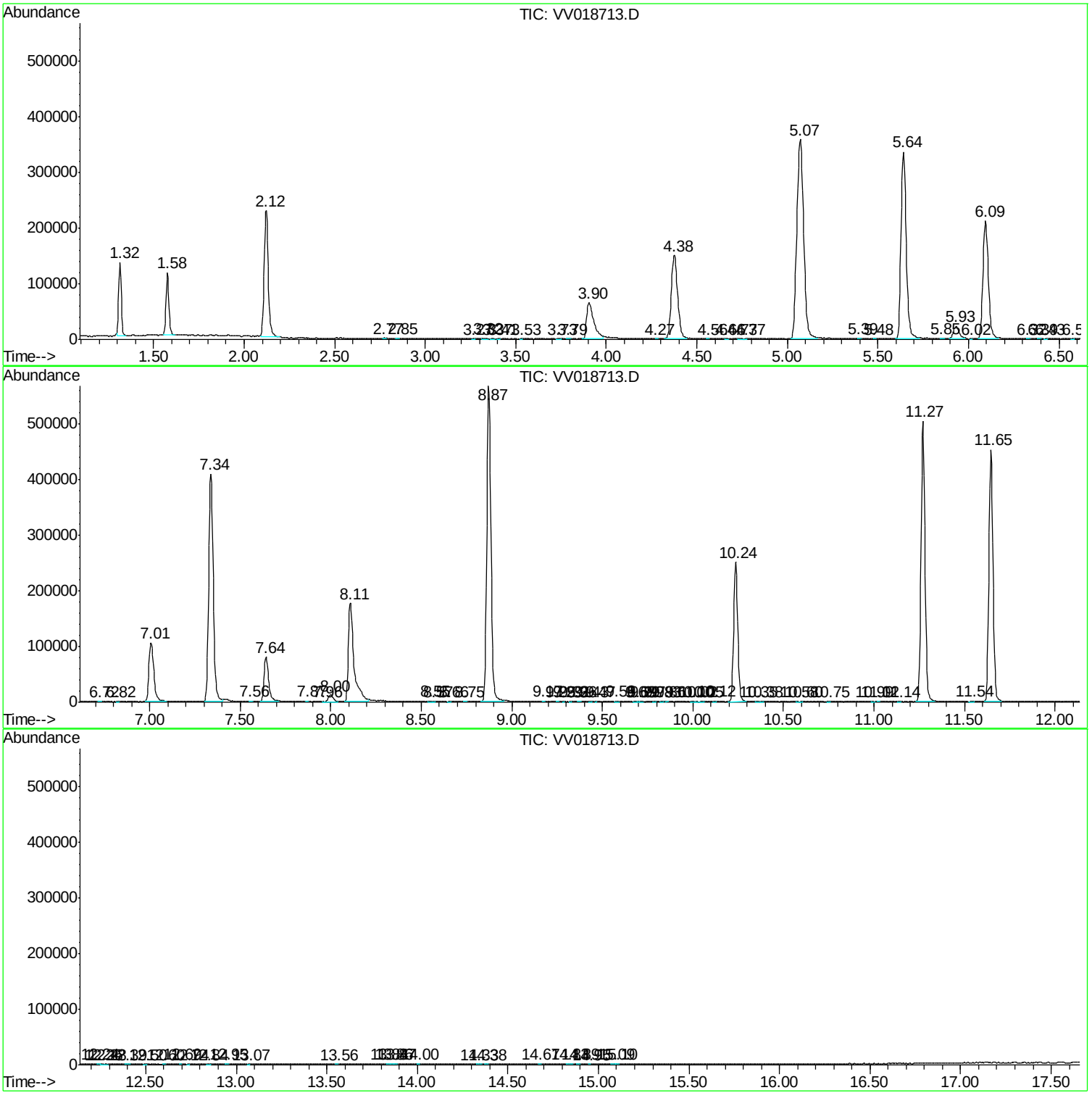
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100720\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

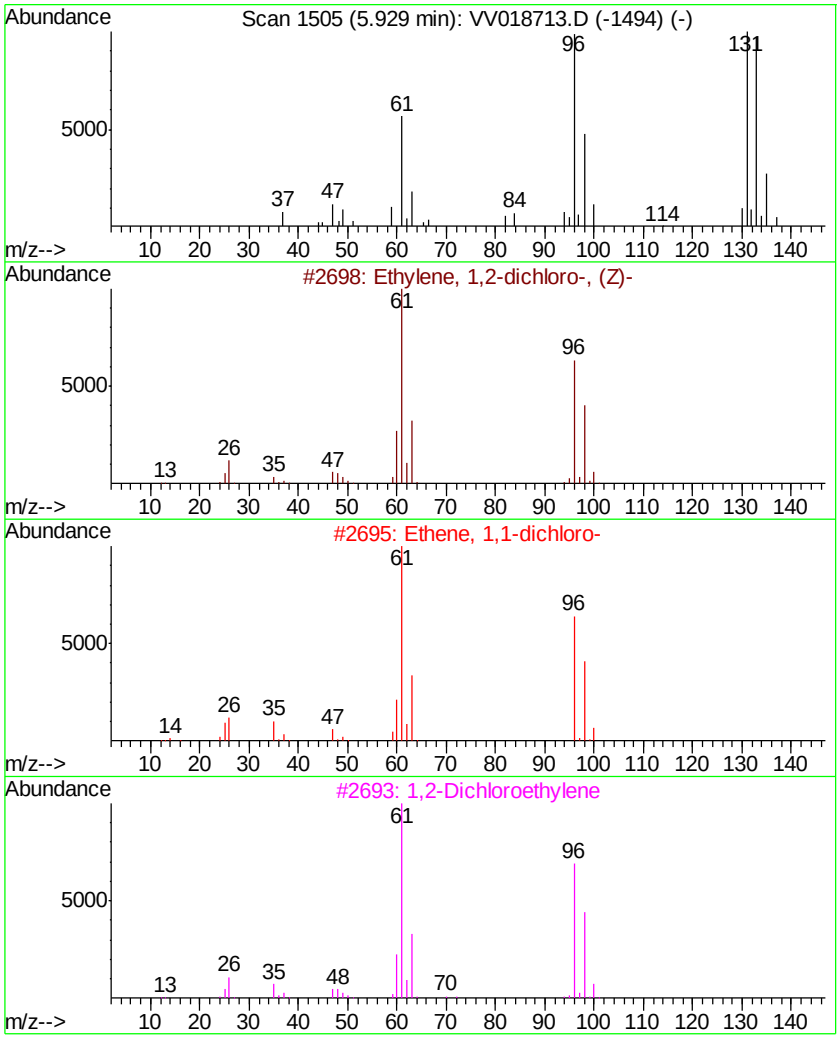
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

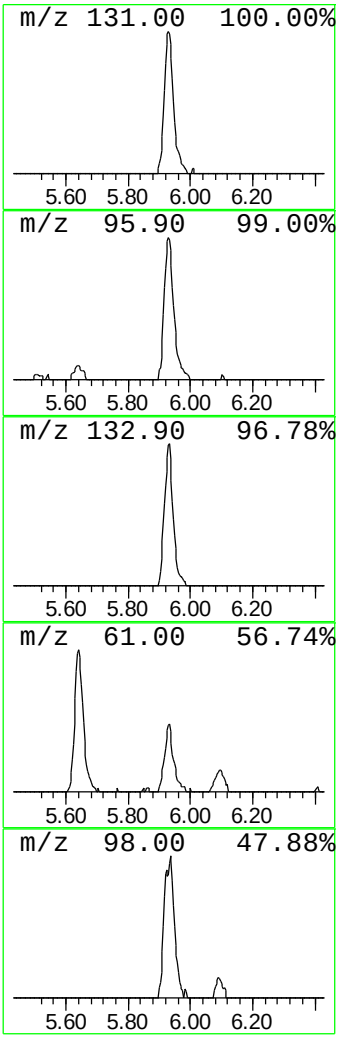
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.76 ug/L	50058	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	42
2	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	30
3	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	30
4	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30
5	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	30





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.93	3.8	ug/L	50058	1	5.64	666149	50.0