LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018471.D
Acq On : 25 Sep 2020 21:10
Operator : SY/MD
Sample : L4149-06
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3R5

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\SOMVLM090920WMA.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	63	70	85	rVB	204948	205256	15.16%	1.951%
2	1.579	144	152	163	rBV	165351	185372	13.69%	1.762%
3	2.122	310	321	360	rVB	333998	519216	38.35%	4.935%
4	2.312	375	380	385	rVB3	448	558	0.04%	0.005%
5	2.531	442	448	453	rBV3	644	820	0.06%	0.008%
6	2.782	518	526	533	rBV3	1002	1517	0.11%	0.014%
7	3.068	605	615	628	rVB3	2823	5599	0.41%	0.053%
8	3.344	695	701	705	rBV2	155	189	0.01%	0.002%
9	3.920	869	880	924	rBV	83904	268932	19.86%	2.556%
10	4.228	972	976	982	rVB2	399	360	0.03%	0.003%
11	4.290	992	995	1000	rVB2	263	234	0.02%	0.002%
12	4.376	1005	1022	1048	rBV	208814	518435	38.29%	4.927%
13	4.666	1106	1112	1114	rBV3	226	218	0.02%	0.002%
14	4.833	1160	1164	1166	rBV	214	182	0.01%	0.002%
15	4.984	1206	1211	1214	rBV2	166	167	0.01%	0.002%
16	5.074	1221	1239	1265	rBV2	537542	1353907	100.00%	12.868%
17	5.450	1353	1356	1360	rVB2	211	187	0.01%	0.002%
18	5.534	1379	1382	1390	rVB3	211	176	0.01%	0.002%
19	5.643	1402	1416	1447	rBV	421380	844163	62.35%	8.023%
20	5.929	1493	1505	1525	rBV	35539	72652	5.37%	0.690%
21	6.013	1529	1531	1534	rVB2	496	252	0.02%	0.002%
22	6.039	1534	1539	1543	rBV3	236	270	0.02%	0.003%
23	6.093	1543	1556	1587	rBV	295978	599619	44.29%	5.699%
24	6.225	1594	1597	1599	rBV2	476	346	0.03%	0.003%
25	7.010	1828	1841	1868	rVV	168458	303024	22.38%	2.880%
26	7.203	1899	1901	1903	rBV	253	160	0.01%	0.002%
27	7.241	1908	1913	1916	rVB3	207	196	0.01%	0.002%
28	7.257	1916	1918	1924	rVB3	206	153	0.01%	0.001%
29	7.338	1930	1943	1972	rBV	647442	1105889	81.68%	10.511%
30	7.643	2026	2038	2068	rBV	122350	209092	15.44%	1.987%
31	7.807	2087	2089	2094	rVB2	389	202	0.01%	0.002%
32	7.839	2094	2099	2101	rBV	220	184	0.01%	0.002%
33	7.958	2129	2136	2146	rBV3	592	1131	0.08%	0.011%
34	8.000	2146	2149	2155	rVB3	424	429	0.03%	0.004%

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Title : VOC Analysis

35	8.055	2161	2166	2171	rBV2	174	176	0.01%	0.002%
36	8.109	2172	2183	2227	rBV2	279800	554609	40.96%	5.271%
37	8.453	2288	2290	2297	rVB3	317	281	0.02%	0.003%
38	8.666	2353	2356	2360	rBV2	183	177	0.01%	0.002%
39	8.685	2360	2362	2367	rVV2	199	157	0.01%	0.001%
40	8.871	2408	2420	2453	rBV	638334	1036374	76.55%	9.850%
41	9.061	2478	2479	2483	rVB2	468	195	0.01%	0.002%
42	9.080	2483	2485	2487	rBV	329	175	0.01%	0.002%
43	9.167	2504	2512	2522	rVV4	782	1424	0.11%	0.014%
44	9.228	2526	2531	2538	rVV4	511	585	0.04%	0.006%
45	9.479	2602	2609	2611	rBV2	140	176	0.01%	0.002%
46	9.492	2611	2613	2618	rVV	320	254	0.02%	0.002%
47	9.569	2632	2637	2641	rBV2	273	371	0.03%	0.004%
48	9.733	2684	2688	2692	rBV2	414	330	0.02%	0.003%
49	9.804	2705	2710	2717	rVB2	194	260	0.02%	0.002%
50	9.961	2753	2759	2763	rBV2	343	420	0.03%	0.004%
51	9.994	2766	2769	2777	rBV2	218	215	0.02%	0.002%
52	10.029	2778	2780	2783	rBV3	246	163	0.01%	0.002%
53	10.096	2796	2801	2802	rBV2	392	310	0.02%	0.003%
54	10.106	2802	2804	2809	rVV3	670	770	0.06%	0.007%
55	10.138	2809	2814	2827	rVB3	1675	2580	0.19%	0.025%
56	10.238	2833	2845	2871	rBV	347995	545710	40.31%	5.186%
57	10.341	2874	2877	2880	rVV2	381	287	0.02%	0.003%
58	10.405	2883	2897	2905	rVB4	1966	3887	0.29%	0.037%
59	10.479	2911	2920	2924	rBV3	2203	3619	0.27%	0.034%
60	10.566	2939	2947	2950	rVV4	1231	1604	0.12%	0.015%
61	10.601	2950	2958	2972	rVB3	7517	11559	0.85%	0.110%
62	10.717	2990	2994	3002	rBV3	570	682	0.05%	0.006%
63	10.762	3002	3008	3013	rBV	647	733	0.05%	0.007%
64	10.855	3032	3037	3043	rBV3	474	612	0.05%	0.006%
65	10.900	3043	3051	3056	rBV2	2384	3065	0.23%	0.029%
66	10.936	3056	3062	3071	rVV	4649	5831	0.43%	0.055%
67	11.051	3093	3098	3106	rBV4	700	943	0.07%	0.009%
68	11.112	3113	3117	3118	rBV3	486	336	0.02%	0.003%
69	11.170	3128	3135	3141	rBV5	1055	1562	0.12%	0.015%
70	11.270	3154	3166	3188	rBV	694981	1042493	77.00%	9.908%
71	11.354	3189	3192	3200	rVV6	3027	4293	0.32%	0.041%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Title : VOC Analysis

72	11.395	3200	3205	3215	rVV6	3045	4886	0.36%	0.046%
73	11.447	3216	3221	3226	rVB6	614	623	0.05%	0.006%
74	11.489	3226	3234	3243	rVB4	2384	3409	0.25%	0.032%
75	11.547	3249	3252	3255	rBV3	405	344	0.03%	0.003%
76	11.566	3255	3258	3263	rBV3	285	226	0.02%	0.002%
77	11.588	3263	3265	3271	rVB4	429	295	0.02%	0.003%
78	11.646	3271	3283	3306	rBV	669221	1037571	76.64%	9.861%
79	11.768	3319	3321	3323	rBV2	279	166	0.01%	0.002%
80	11.810	3323	3334	3343	rVV	16279	22762	1.68%	0.216%
81	11.961	3372	3381	3388	rVB6	914	1545	0.11%	0.015%
82	12.010	3388	3396	3397	rBV3	1219	1160	0.09%	0.011%
83	12.087	3415	3420	3422	rBV3	488	458	0.03%	0.004%
84	12.141	3431	3437	3444	rVB4	1046	1368	0.10%	0.013%
85	12.267	3470	3476	3477	rBV2	556	521	0.04%	0.005%
86	12.305	3484	3488	3491	rBV2	161	151	0.01%	0.001%
87	12.386	3506	3513	3520	rBV6	2049	3229	0.24%	0.031%
88	12.485	3537	3544	3550	rBV4	1416	1657	0.12%	0.016%
89	12.524	3550	3556	3563	rVB5	1409	1684	0.12%	0.016%
90	12.611	3577	3583	3587	rBV3	1020	1119	0.08%	0.011%
91	12.910	3667	3676	3687	rBV4	5181	7632	0.56%	0.073%
92	13.029	3709	3713	3718	rBV3	297	281	0.02%	0.003%
93	13.064	3718	3724	3728	rBV3	775	865	0.06%	0.008%
94	13.148	3747	3750	3754	rBV3	193	171	0.01%	0.002%
95	13.276	3787	3790	3794	rBV2	232	218	0.02%	0.002%
96	13.505	3857	3861	3864	rBV	433	330	0.02%	0.003%
97	13.585	3884	3886	3890	rVB2	256	166	0.01%	0.002%
98	13.881	3974	3978	3981	rBV3	363	367	0.03%	0.003%
99	13.926	3986	3992	4000	rVV4	1344	1808	0.13%	0.017%
100	14.109	4042	4049	4052	rBV2	285	434	0.03%	0.004%

Sum of corrected areas: 10521751

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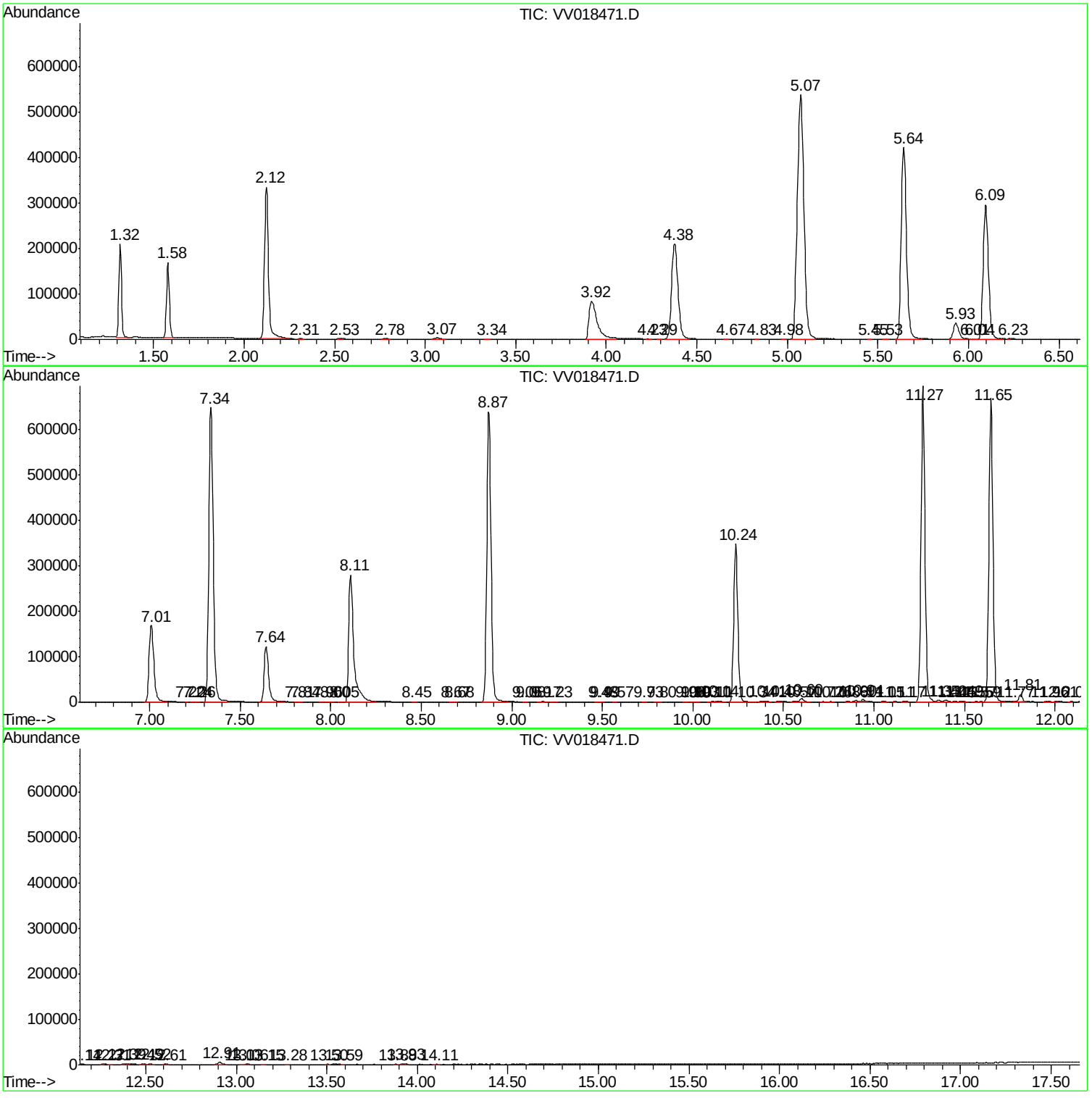
Quant Title : VOC Analysis

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



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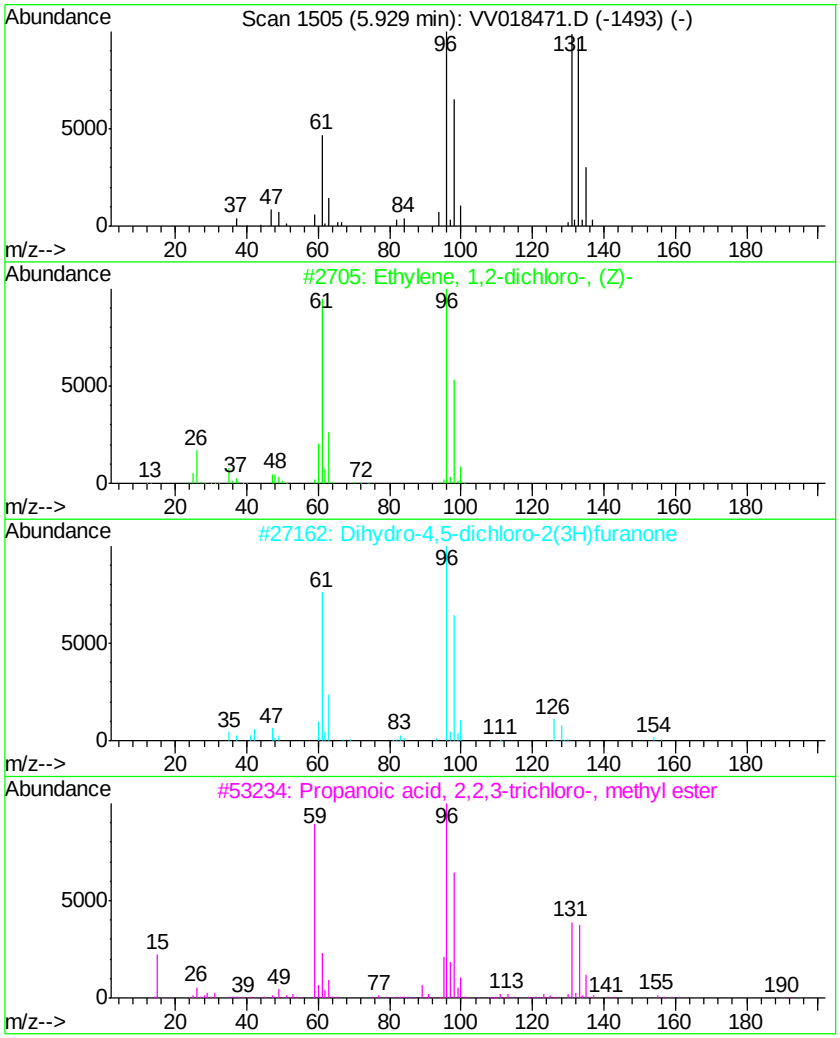
TIC Integration Parameters: LSCINT.P

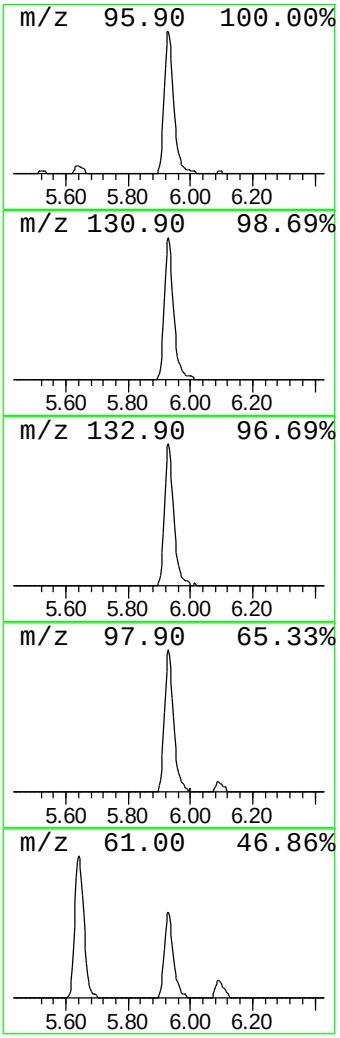
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	4.30 ug/L	72652	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	38
2	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
3	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	28
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5	Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9





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	4.3	ug/L	72652	1	5.64	844163	50.0