LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
Data File : VV018536.D
Acq On : 29 Sep 2020 23:24
Operator : SY/MD
Sample : L4149-17
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3R6

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	63	70	83	rVB	179471	181245	12.46%	1.575%
2	1.579	144	152	161	rBV	161325	185865	12.78%	1.615%
3	2.123	311	321	362	rVB	330443	525672	36.15%	4.567%
4	2.425	413	415	417	rBV	373	154	0.01%	0.001%
5	2.614	472	474	476	rBV	494	305	0.02%	0.003%
6	2.714	502	505	507	rBV3	671	421	0.03%	0.004%
7	2.750	513	516	517	rBV	259	155	0.01%	0.001%
8	2.817	536	537	540	rVB2	193	84	0.01%	0.001%
9	3.026	599	602	603	rBV	246	120	0.01%	0.001%
10	3.061	603	613	628	rVV5	5681	12254	0.84%	0.106%
11	3.171	645	647	648	rBV5	287	103	0.01%	0.001%
12	3.219	658	662	664	rBV2	341	214	0.01%	0.002%
13	3.290	681	684	685	rBV2	334	191	0.01%	0.002%
14	3.364	703	707	709	rBV	246	164	0.01%	0.001%
15	3.467	737	739	741	rBV	239	108	0.01%	0.001%
16	3.479	741	743	747	rVB	399	156	0.01%	0.001%
17	3.502	747	750	753	rBV2	304	189	0.01%	0.002%
18	3.592	772	778	780	rBV2	325	299	0.02%	0.003%
19	3.721	815	818	821	rBV2	372	179	0.01%	0.002%
20	3.733	821	822	824	rVB	335	90	0.01%	0.001%
21	3.746	824	826	828	rBV	187	81	0.01%	0.001%
22	3.865	861	863	865	rVB	183	74	0.01%	0.001%
23	3.913	865	878	911	rBV	97439	296018	20.36%	2.572%
24	4.376	1005	1022	1049	rBV	228145	562162	38.66%	4.884%
25	4.669	1111	1113	1114	rBV	246	74	0.01%	0.001%
26	4.679	1114	1116	1117	rBV	322	118	0.01%	0.001%
27	4.791	1150	1151	1154	rVB	250	86	0.01%	0.001%
28	4.820	1154	1160	1163	rBV3	269	268	0.02%	0.002%
29	4.872	1174	1176	1181	rBV3	236	188	0.01%	0.002%
30	4.949	1198	1200	1202	rVB2	203	82	0.01%	0.001%
31	4.965	1202	1205	1206	rBV	184	107	0.01%	0.001%
32	5.013	1216	1220	1221	rBV2	303	211	0.01%	0.002%
33	5.071	1221	1238	1269	rBV2	568102	1454187	100.00%	12.634%
34	5.431	1347	1350	1354	rBV2	486	348	0.02%	0.003%

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Integration Parameters: LSCINT.P
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Title : VOC Analysis

35	5.447	1354	1355	1357	rVB	613	180	0.01%	0.002%
36	5.466	1357	1361	1364	rBV	422	397	0.03%	0.003%
37	5.505	1371	1373	1375	rBV	294	121	0.01%	0.001%
38	5.556	1386	1389	1390	rBV	428	214	0.01%	0.002%
39	5.598	1399	1402	1403	rBV	592	338	0.02%	0.003%
40	5.640	1403	1415	1444	rVV	480121	956199	65.75%	8.308%
41	5.929	1493	1505	1529	rBV2	46352	98392	6.77%	0.855%
42	6.032	1535	1537	1541	rVB	393	137	0.01%	0.001%
43	6.093	1541	1556	1585	rBV	321573	654986	45.04%	5.691%
44	6.283	1612	1615	1621	rVB2	546	413	0.03%	0.004%
45	6.312	1621	1624	1626	rBV3	501	294	0.02%	0.003%
46	6.437	1660	1663	1666	rBV2	293	181	0.01%	0.002%
47	6.454	1666	1668	1675	rVV3	666	594	0.04%	0.005%
48	6.495	1679	1681	1682	rVB	275	88	0.01%	0.001%
49	6.585	1706	1709	1711	rBV3	244	137	0.01%	0.001%
50	6.682	1737	1739	1745	rBV4	493	456	0.03%	0.004%
51	6.865	1793	1796	1799	rBV2	325	197	0.01%	0.002%
52	7.007	1829	1840	1865	rBV	183230	331541	22.80%	2.881%
53	7.338	1931	1943	1977	rBV	704788	1197023	82.32%	10.400%
54	7.643	2027	2038	2070	rBV	132091	233133	16.03%	2.026%
55	7.859	2104	2105	2106	rBV	200	52	0.00%	0.000%
56	8.000	2141	2149	2161	rVB5	7061	11933	0.82%	0.104%
57	8.109	2173	2183	2218	rBV2	307677	620267	42.65%	5.389%
58	8.444	2283	2287	2291	rBV4	660	703	0.05%	0.006%
59	8.653	2349	2352	2353	rBV	376	155	0.01%	0.001%
60	8.679	2358	2360	2363	rBV3	224	153	0.01%	0.001%
61	8.814	2400	2402	2403	rBV	161	65	0.00%	0.001%
62	8.871	2408	2420	2448	rBV	738719	1187599	81.67%	10.318%
63	9.090	2487	2488	2490	rBV2	330	146	0.01%	0.001%
64	9.129	2495	2500	2503	rVB2	434	332	0.02%	0.003%
65	9.151	2504	2507	2508	rBV2	506	265	0.02%	0.002%
66	9.261	2535	2541	2543	rBV	266	283	0.02%	0.002%
67	9.495	2612	2614	2617	rBV2	354	201	0.01%	0.002%
68	9.833	2716	2719	2721	rBV	196	152	0.01%	0.001%
69	9.933	2747	2750	2752	rBV	346	194	0.01%	0.002%
70	10.032	2779	2781	2785	rVB2	517	328	0.02%	0.003%
71	10.238	2832	2845	2863	rBV	380576	591569	40.68%	5.140%

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

72	10.373	2883	2887	2890	rBV3	871	781	0.05%	0.007%
73	10.553	2940	2943	2944	rBV	535	282	0.02%	0.002%
74	10.727	2995	2997	2998	rBV	255	76	0.01%	0.001%
75	10.900	3044	3051	3055	rBV3	1573	1841	0.13%	0.016%
76	11.039	3092	3094	3098	rBV2	269	232	0.02%	0.002%
77	11.061	3098	3101	3104	rBV2	643	465	0.03%	0.004%
78	11.158	3127	3131	3132	rBV	912	540	0.04%	0.005%
79	11.270	3154	3166	3187	rBV	801041	1209048	83.14%	10.505%
80	11.486	3230	3233	3241	rVB6	1030	820	0.06%	0.007%
81	11.543	3249	3251	3253	rBV	421	181	0.01%	0.002%
82	11.563	3253	3257	3259	rBV	452	359	0.02%	0.003%
83	11.646	3271	3283	3303	rBV	748255	1174800	80.79%	10.207%
84	11.958	3378	3380	3384	rVB2	949	633	0.04%	0.005%
85	12.135	3433	3435	3437	rBV	505	272	0.02%	0.002%
86	12.264	3470	3475	3477	rBV2	564	506	0.03%	0.004%
87	12.386	3505	3513	3520	rVB8	2165	3736	0.26%	0.032%
88	12.572	3568	3571	3573	rBV	333	181	0.01%	0.002%
89	12.756	3626	3628	3630	rBV	381	183	0.01%	0.002%
90	13.296	3789	3796	3803	rBV6	1288	1797	0.12%	0.016%
91	13.926	3986	3992	3997	rBV4	1204	1596	0.11%	0.014%

Sum of corrected areas: 11509719

LSC Report - Integrated Chromatogram

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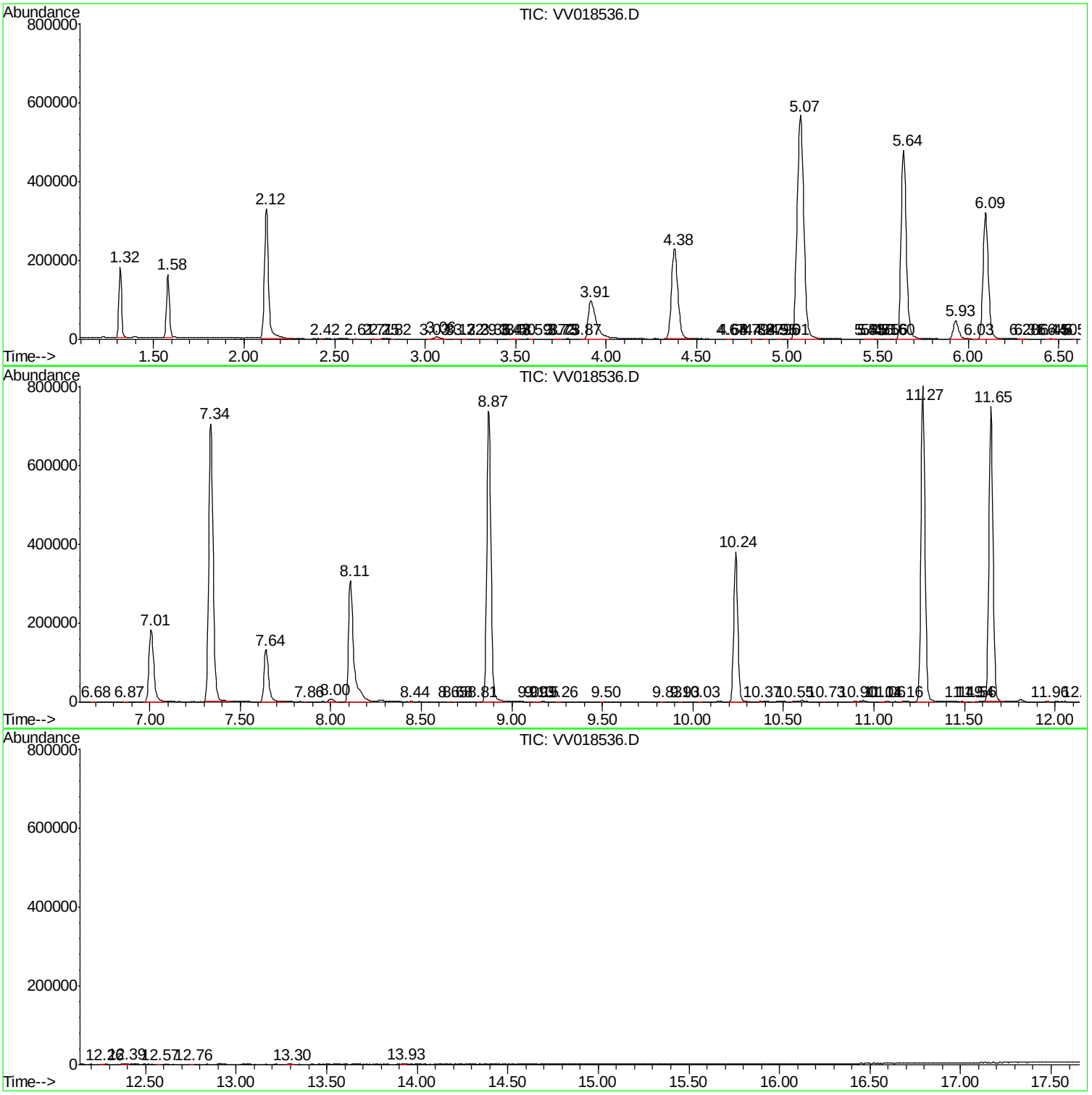
Instrument : MSVOA_V
ClientSampleId : BG3R6

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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Quant Title : VOC Analysis

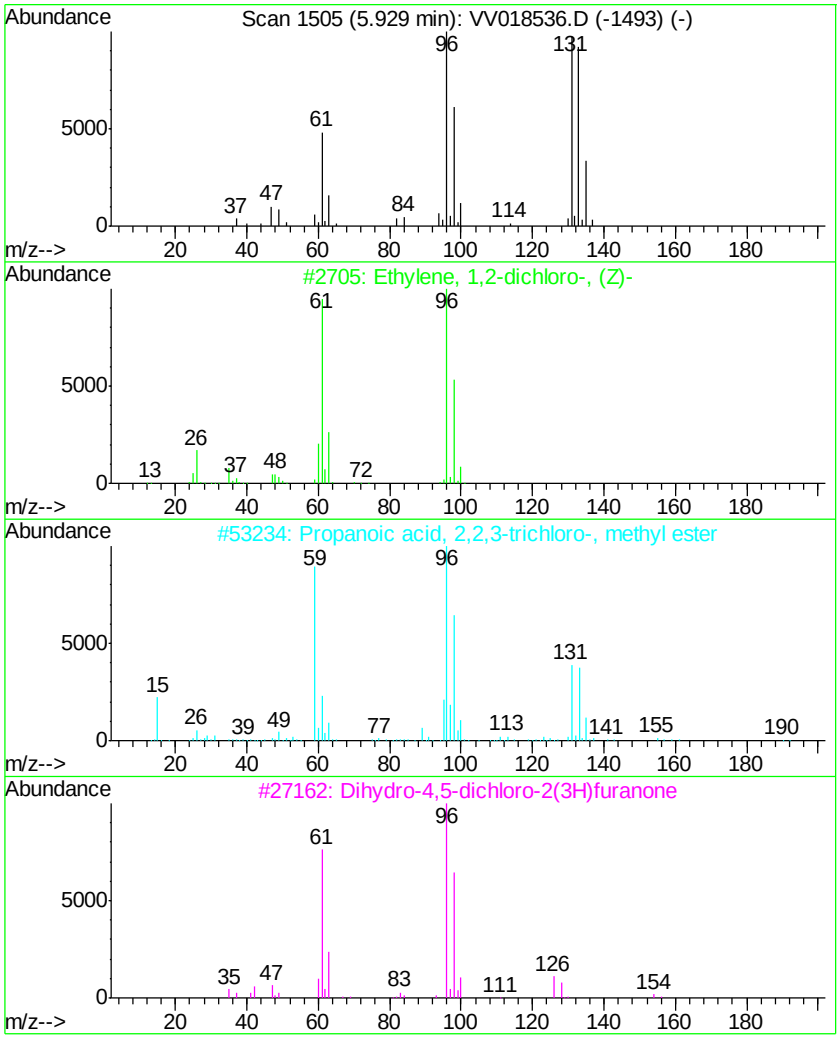
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

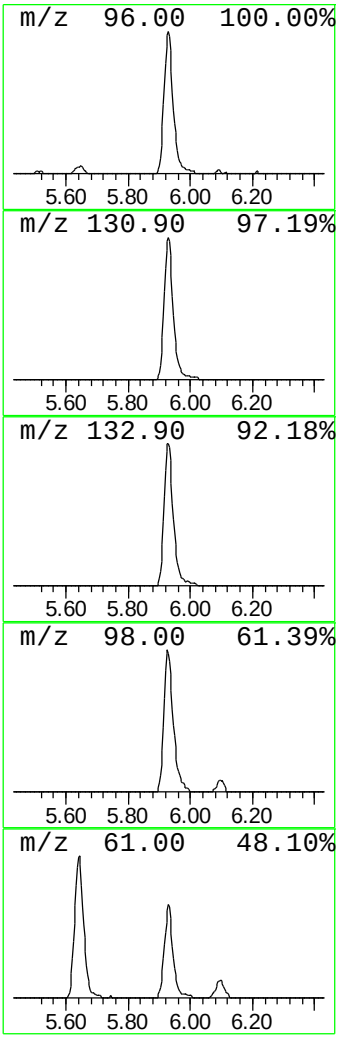
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	5.14 ug/L	98392	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	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4	m-Methoxybenzontrile	133	C8H7NO	001527-89-5	9
5	Hydrazinecarbothioamide, 2-(1-me...	131	C4H9N3S	001752-30-3	9





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	5.93	5.1	ug/L	98392	1	5.64	956199	50.0