LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101420\
Data File : VV018902.D
Acq On : 14 Oct 2020 18:44
Operator : SY/MD
Sample : L4382-03
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1

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\SOMVLM101420WMA.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	215027	212334	15.26%	2.102%
2	1.579	144	152	166	rVB	169627	191808	13.79%	1.899%
3	2.123	311	321	355	rVB	341581	524105	37.68%	5.189%
4	2.312	373	380	390	rVB2	5092	7610	0.55%	0.075%
5	2.566	456	459	462	rBV4	514	435	0.03%	0.004%
6	2.602	467	470	474	rBV2	441	475	0.03%	0.005%
7	2.759	517	519	521	rBV2	216	137	0.01%	0.001%
8	2.795	528	530	536	rVB3	389	252	0.02%	0.002%
9	2.846	544	546	551	rVB3	433	270	0.02%	0.003%
10	2.875	552	555	558	rBV2	287	186	0.01%	0.002%
11	2.901	561	563	567	rVB3	360	234	0.02%	0.002%
12	2.920	567	569	570	rBV	306	162	0.01%	0.002%
13	3.158	641	643	646	rVB2	309	168	0.01%	0.002%
14	3.184	648	651	652	rBV	304	175	0.01%	0.002%
15	3.248	669	671	675	rBV	233	168	0.01%	0.002%
16	3.267	675	677	678	rBV	227	91	0.01%	0.001%
17	3.290	682	684	688	rVB2	254	160	0.01%	0.002%
18	3.322	690	694	695	rBV2	235	175	0.01%	0.002%
19	3.421	721	725	730	rBV3	268	292	0.02%	0.003%
20	3.470	734	740	743	rBV3	549	508	0.04%	0.005%
21	3.557	765	767	770	rVB	419	193	0.01%	0.002%
22	3.573	770	772	774	rBV	225	144	0.01%	0.001%
23	3.669	799	802	805	rBV2	327	228	0.02%	0.002%
24	3.717	814	817	820	rBV	459	255	0.02%	0.003%
25	3.746	822	826	828	rBV	412	289	0.02%	0.003%
26	3.785	836	838	840	rBV2	312	173	0.01%	0.002%
27	3.872	863	865	866	rBV	132	52	0.00%	0.001%
28	3.907	866	876	911	rBV2	84899	251244	18.06%	2.487%
29	4.373	1006	1021	1051	rBV	219031	537345	38.63%	5.320%
30	4.762	1141	1142	1147	rBV2	315	250	0.02%	0.002%
31	4.798	1151	1153	1157	rVB2	393	204	0.01%	0.002%
32	4.846	1167	1168	1174	rVB3	407	364	0.03%	0.004%
33	4.872	1174	1176	1179	rBV	310	185	0.01%	0.002%
34	4.884	1179	1180	1182	rBV	327	156	0.01%	0.002%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Title : VOC Analysis

35	4.897	1182	1184	1186	rVV2	381	189	0.01%	0.002%
36	5.071	1221	1238	1265	rBV2	537619	1391074	100.00%	13.772%
37	5.460	1357	1359	1361	rBV3	312	175	0.01%	0.002%
38	5.492	1367	1369	1371	rBV	246	119	0.01%	0.001%
39	5.589	1397	1399	1402	rBV	541	391	0.03%	0.004%
40	5.640	1402	1415	1445	rVV	371872	747737	53.75%	7.403%
41	5.804	1464	1466	1470	rBV2	502	361	0.03%	0.004%
42	5.929	1492	1505	1530	rBV	47567	98505	7.08%	0.975%
43	6.026	1533	1535	1537	rBV2	326	157	0.01%	0.002%
44	6.093	1540	1556	1583	rBV	309571	633648	45.55%	6.273%
45	6.322	1625	1627	1631	rBV2	416	297	0.02%	0.003%
46	6.376	1639	1644	1646	rBV	384	356	0.03%	0.004%
47	6.444	1663	1665	1668	rBV3	308	200	0.01%	0.002%
48	6.492	1676	1680	1682	rBV	323	215	0.02%	0.002%
49	6.508	1682	1685	1686	rVV	304	152	0.01%	0.002%
50	6.553	1697	1699	1700	rBV	223	79	0.01%	0.001%
51	6.704	1744	1746	1750	rVB2	499	262	0.02%	0.003%
52	6.733	1753	1755	1756	rBV	170	59	0.00%	0.001%
53	6.743	1756	1758	1760	rVB	326	108	0.01%	0.001%
54	6.762	1760	1764	1765	rBV2	313	213	0.02%	0.002%
55	6.855	1786	1793	1796	rBV2	536	575	0.04%	0.006%
56	6.897	1800	1806	1807	rBV2	252	271	0.02%	0.003%
57	7.007	1829	1840	1874	rBV	168629	310834	22.34%	3.077%
58	7.286	1925	1927	1930	rBV	319	165	0.01%	0.002%
59	7.338	1930	1943	1961	rBV	638373	1091233	78.45%	10.803%
60	7.640	2026	2037	2071	rBV	119129	216136	15.54%	2.140%
61	7.907	2118	2120	2123	rBV	309	178	0.01%	0.002%
62	7.923	2123	2125	2128	rBV3	288	184	0.01%	0.002%
63	8.109	2173	2183	2217	rBV2	267922	564265	40.56%	5.586%
64	8.579	2325	2329	2330	rBV2	463	360	0.03%	0.004%
65	8.637	2344	2347	2352	rVB	534	477	0.03%	0.005%
66	8.669	2354	2357	2359	rBV2	296	179	0.01%	0.002%
67	8.871	2409	2420	2449	rBV	575323	939780	67.56%	9.304%
68	9.251	2535	2538	2543	rVB2	538	423	0.03%	0.004%
69	9.273	2543	2545	2548	rBV2	320	197	0.01%	0.002%
70	9.450	2598	2600	2603	rBV2	425	276	0.02%	0.003%
71	9.498	2610	2615	2618	rBV	453	555	0.04%	0.005%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Title : VOC Analysis

72	9.707	2678	2680	2681	rBV2	307	99	0.01%	0.001%
73	9.817	2708	2714	2717	rBV	469	445	0.03%	0.004%
74	9.913	2741	2744	2747	rVB2	390	251	0.02%	0.002%
75	9.932	2747	2750	2754	rBB2	396	335	0.02%	0.003%
76	9.955	2754	2757	2762	rBV2	447	387	0.03%	0.004%
77	10.003	2768	2772	2773	rBV	335	224	0.02%	0.002%
78	10.058	2786	2789	2792	rBV	375	196	0.01%	0.002%
79	10.129	2809	2811	2815	rBV	309	203	0.01%	0.002%
80	10.238	2833	2845	2863	rBV	307450	482038	34.65%	4.772%
81	10.704	2988	2990	2992	rBV2	313	143	0.01%	0.001%
82	10.746	3002	3003	3008	rVB	311	168	0.01%	0.002%
83	11.270	3154	3166	3188	rBV	569048	875536	62.94%	8.668%
84	11.476	3226	3230	3235	rBV4	391	486	0.03%	0.005%
85	11.646	3270	3283	3300	rBV	639898	1007976	72.46%	9.979%
86	11.829	3337	3340	3344	rBV3	611	450	0.03%	0.004%
87	12.167	3443	3445	3450	rVB	392	267	0.02%	0.003%
88	13.768	3940	3943	3944	rBV2	662	388	0.03%	0.004%

Sum of corrected areas: 10100804

LSC Report - Integrated Chromatogram

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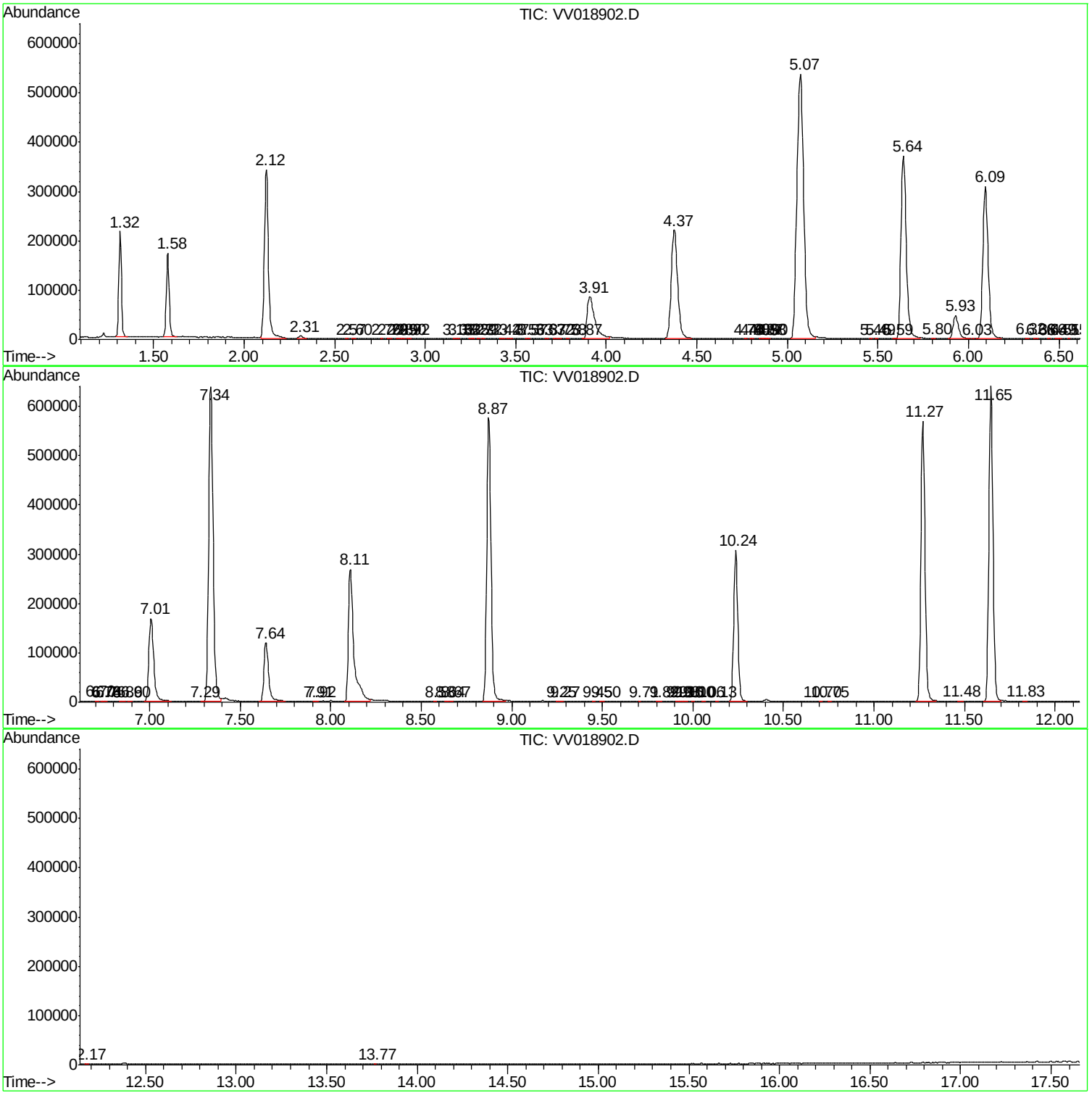
Instrument : MSVOA_V
ClientSampleId : BG3X1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101420\
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Instrument : MSVOA_V
ClientSampleId : BG3X1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis

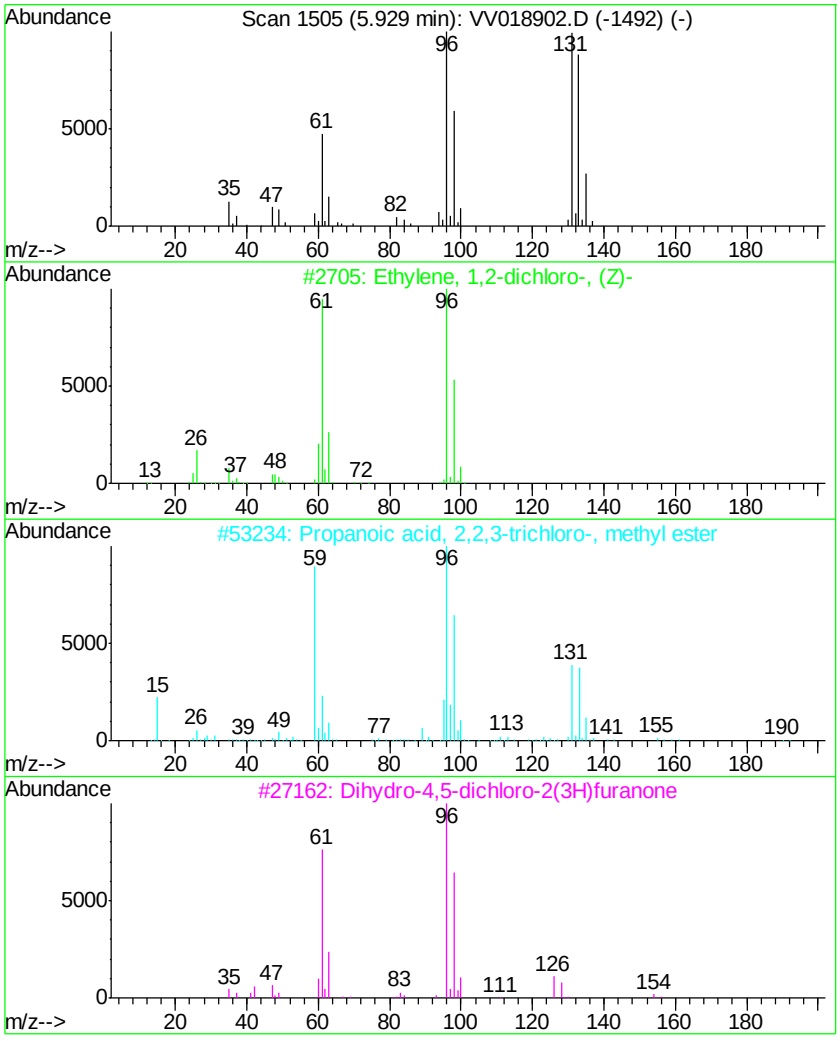
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

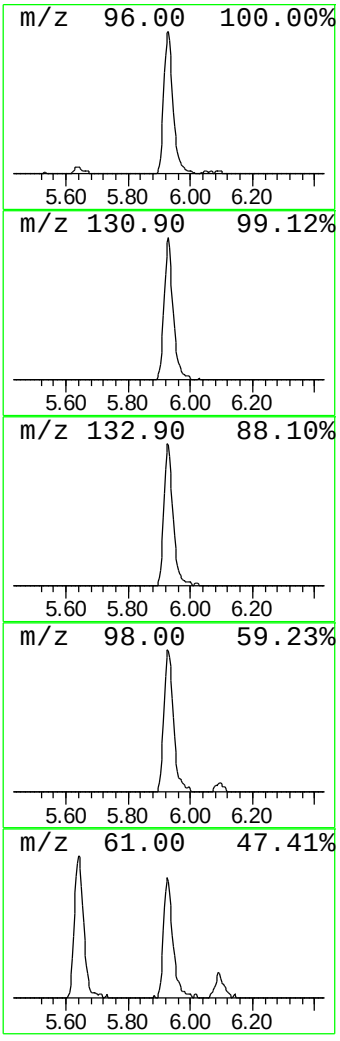
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	6.59 ug/L	98505	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	Furfural	96	C5H4O2	000098-01-1	9
5	1H-Imidazole, 1-ethyl-	96	C5H8N2	007098-07-9	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	6.6	ug/L	98505	1	5.64	747737	50.0