LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
Data File : VV018627.D
Acq On : 02 Oct 2020 15:54
Operator : SY/MD
Sample : L4203-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3S0

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	1.316	64	70	82	rVB	159763	159859	14.46%	1.866%
2	1.579	144	152	165	rBV	153315	173036	15.65%	2.020%
3	2.123	311	321	358	rVB	307806	483836	43.75%	5.648%
4	2.312	372	380	388	rBV2	3271	4909	0.44%	0.057%
5	2.772	519	523	524	rBV3	789	570	0.05%	0.007%
6	2.901	559	563	565	rBV2	276	219	0.02%	0.003%
7	3.004	591	595	597	rBV2	182	144	0.01%	0.002%
8	3.065	606	614	623	rVB5	2841	5580	0.50%	0.065%
9	3.267	675	677	685	rVB3	450	366	0.03%	0.004%
10	3.341	694	700	703	rBV2	252	321	0.03%	0.004%
11	3.386	711	714	716	rBV	166	141	0.01%	0.002%
12	3.483	743	744	745	rBV	117	42	0.00%	0.000%
13	3.624	786	788	790	rBV	209	135	0.01%	0.002%
14	3.775	832	835	837	rBV	280	163	0.01%	0.002%
15	3.807	843	845	848	rBV2	163	88	0.01%	0.001%
16	3.859	860	861	864	rVB	308	71	0.01%	0.001%
17	3.914	867	878	909	rBV	64532	199965	18.08%	2.334%
18	4.373	1005	1021	1050	rBV	180326	447752	40.49%	5.227%
19	4.524	1066	1068	1072	rVB2	398	181	0.02%	0.002%
20	4.611	1092	1095	1098	rVB2	472	233	0.02%	0.003%
21	4.708	1122	1125	1131	rVB3	564	400	0.04%	0.005%
22	4.730	1131	1132	1133	rBV3	150	50	0.00%	0.001%
23	5.068	1220	1237	1267	rBV3	433306	1105854	100.00%	12.909%
24	5.331	1318	1319	1322	rBV	190	88	0.01%	0.001%
25	5.351	1322	1325	1328	rVV2	280	178	0.02%	0.002%
26	5.428	1346	1349	1351	rVB2	277	109	0.01%	0.001%
27	5.470	1357	1362	1364	rBV2	375	288	0.03%	0.003%
28	5.505	1370	1373	1376	rBV	316	211	0.02%	0.002%
29	5.531	1379	1381	1384	rVB2	353	177	0.02%	0.002%
30	5.640	1402	1415	1443	rBV	336010	674597	61.00%	7.875%
31	5.923	1492	1503	1520	rBV	41525	85160	7.70%	0.994%
32	6.090	1542	1555	1579	rBV	242316	491857	44.48%	5.742%
33	6.296	1615	1619	1623	rVB	604	365	0.03%	0.004%
34	6.328	1628	1629	1632	rBV2	260	129	0.01%	0.002%

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

35	6.418	1655	1657	1659	rBV	143	73	0.01%	0.001%
36	6.505	1681	1684	1689	rBV2	401	397	0.04%	0.005%
37	6.544	1689	1696	1698	rBV3	521	764	0.07%	0.009%
38	6.608	1714	1716	1720	rBV2	279	240	0.02%	0.003%
39	6.653	1727	1730	1731	rBV	279	146	0.01%	0.002%
40	6.730	1753	1754	1758	rBV	155	117	0.01%	0.001%
41	6.946	1817	1821	1828	rBV4	335	544	0.05%	0.006%
42	7.007	1828	1840	1864	rBV2	127979	230835	20.87%	2.695%
43	7.222	1904	1907	1910	rVB2	373	165	0.01%	0.002%
44	7.264	1915	1920	1921	rBV3	463	364	0.03%	0.004%
45	7.335	1930	1942	1972	rBV	523441	899752	81.36%	10.503%
46	7.640	2027	2037	2067	rBV	94651	164105	14.84%	1.916%
47	7.798	2084	2086	2088	rVB	303	113	0.01%	0.001%
48	8.109	2172	2183	2214	rBV2	193102	410591	37.13%	4.793%
49	8.338	2252	2254	2256	rBV2	318	177	0.02%	0.002%
50	8.486	2296	2300	2302	rVB	398	219	0.02%	0.003%
51	8.499	2302	2304	2305	rBV	316	127	0.01%	0.001%
52	8.576	2326	2328	2332	rBV	213	90	0.01%	0.001%
53	8.640	2345	2348	2351	rBV2	259	212	0.02%	0.002%
54	8.688	2359	2363	2364	rBV2	430	340	0.03%	0.004%
55	8.871	2408	2420	2443	rBV	522587	847691	76.65%	9.896%
56	9.222	2526	2529	2530	rBV2	529	246	0.02%	0.003%
57	9.434	2590	2595	2598	rBV2	369	285	0.03%	0.003%
58	9.682	2669	2672	2673	rBV2	359	186	0.02%	0.002%
59	9.875	2730	2732	2734	rBV2	245	119	0.01%	0.001%
60	9.907	2738	2742	2745	rBV2	361	299	0.03%	0.003%
61	10.080	2792	2796	2797	rBV	321	157	0.01%	0.002%
62	10.235	2832	2844	2863	rBV	250673	402821	36.43%	4.702%
63	10.402	2885	2896	2906	rVB2	10519	17365	1.57%	0.203%
64	10.540	2936	2939	2940	rBV2	267	145	0.01%	0.002%
65	10.601	2950	2958	2964	rBV5	2638	3622	0.33%	0.042%
66	10.695	2984	2987	2990	rBV2	271	139	0.01%	0.002%
67	10.865	3037	3040	3044	rVB2	361	267	0.02%	0.003%
68	11.161	3130	3132	3133	rBV	369	147	0.01%	0.002%
69	11.270	3154	3166	3187	rBV	564758	856466	77.45%	9.998%
70	11.605	3268	3270	3271	rBV2	283	69	0.01%	0.001%
71	11.646	3271	3283	3303	rBV	561792	870935	78.76%	10.167%

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Title : VOC Analysis

72	11.810	3328	3334	3341	rVB4	3247	4044	0.37%	0.047%
73	12.006	3394	3395	3396	rBV	325	80	0.01%	0.001%
74	12.100	3422	3424	3426	rBV	162	56	0.01%	0.001%
75	12.273	3467	3478	3485	rBV3	5259	8300	0.75%	0.097%
76	12.373	3505	3509	3510	rBV3	1256	814	0.07%	0.010%
77	12.669	3597	3601	3605	rBV	268	256	0.02%	0.003%
78	12.740	3621	3623	3626	rBV2	299	180	0.02%	0.002%
79	12.907	3669	3675	3683	rVB4	2012	2867	0.26%	0.033%
80	13.293	3792	3795	3796	rBV2	326	179	0.02%	0.002%
81	13.923	3985	3991	3997	rVB5	1741	2141	0.19%	0.025%

Sum of corrected areas: 8566321

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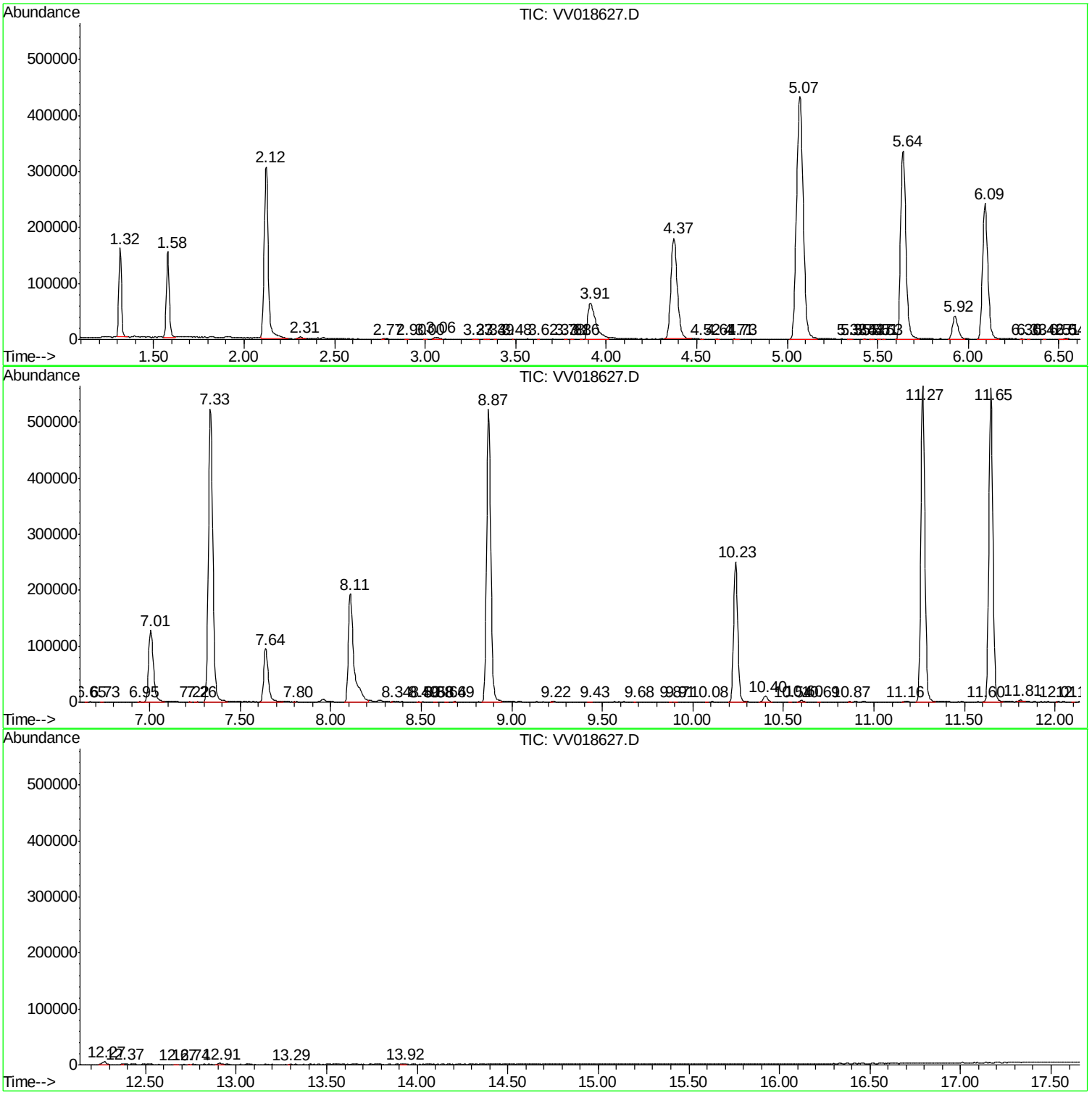
MSVOA_V
ClientSampleId :
BG3S0

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\VV100220\
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Instrument : MSVOA_V
ClientSampleId : BG3S0

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

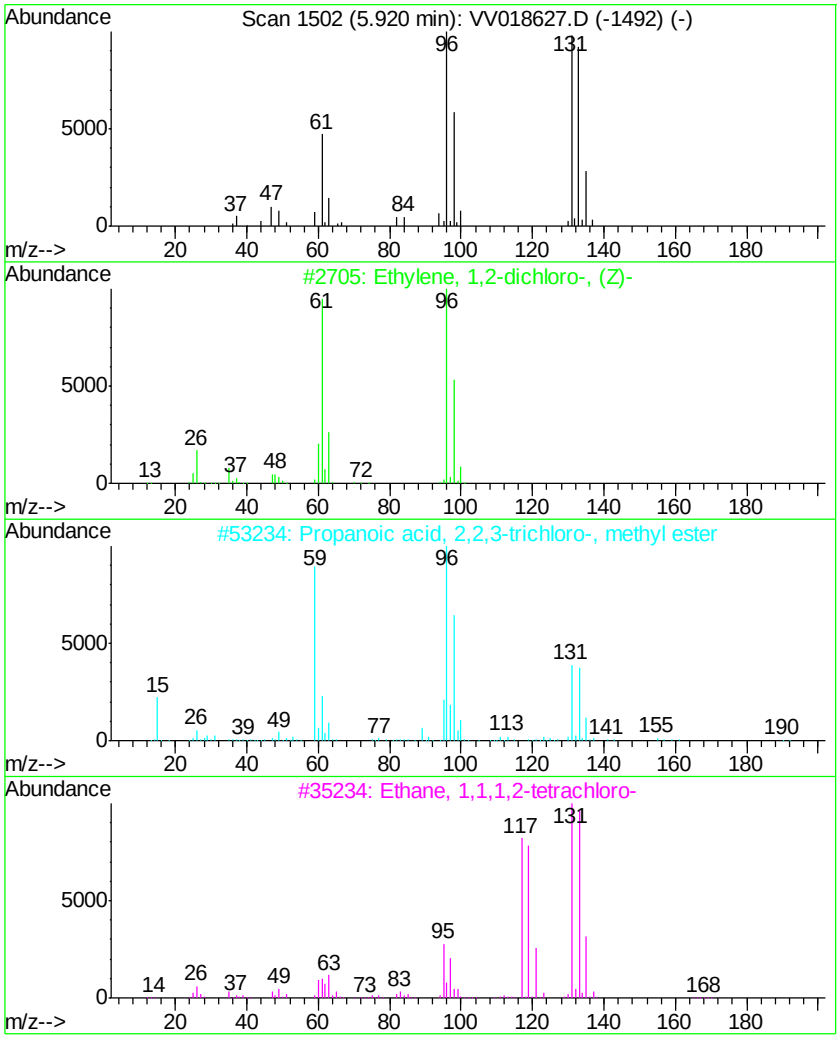
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

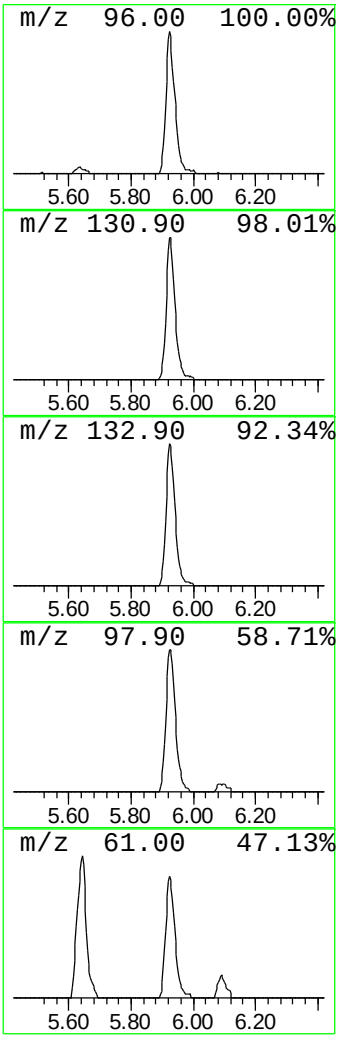
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.92	6.31 ug/L	85160	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	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
4	m-Methoxybenzontrile	133	C8H7NO	001527-89-5	9
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	5.92	6.3	ug/L	85160	1	5.64	674597	50.0