LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
Data File : VV018630.D
Acq On : 02 Oct 2020 17:12
Operator : SY/MD
Sample : VV1002WBL02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK62

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	82	rVB	148934	144138	14.03%	1.702%
2	1.579	144	152	165	rBV	136619	154114	15.00%	1.820%
3	2.119	311	320	352	rVB	277459	426050	41.47%	5.032%
4	2.920	567	569	570	rBV2	227	67	0.01%	0.001%
5	3.065	605	614	623	rBV5	1611	3253	0.32%	0.038%
6	3.119	629	631	633	rBV	221	103	0.01%	0.001%
7	3.180	646	650	653	rBV2	293	328	0.03%	0.004%
8	3.270	677	678	679	rBV2	132	36	0.00%	0.000%
9	3.322	692	694	695	rBV2	187	88	0.01%	0.001%
10	3.479	740	743	744	rBV2	144	67	0.01%	0.001%
11	3.585	774	776	780	rBV	208	133	0.01%	0.002%
12	3.782	835	837	840	rBV	378	196	0.02%	0.002%
13	3.913	868	878	924	rBV	57213	191734	18.66%	2.265%
14	4.373	1004	1021	1046	rBV	169218	417176	40.61%	4.927%
15	4.650	1105	1107	1110	rBV2	358	171	0.02%	0.002%
16	4.775	1143	1146	1149	rBV	270	210	0.02%	0.002%
17	4.817	1157	1159	1161	rBV	94	50	0.00%	0.001%
18	4.830	1161	1163	1167	rVV	126	80	0.01%	0.001%
19	4.965	1204	1205	1206	rBV	104	23	0.00%	0.000%
20	5.068	1220	1237	1265	rBV2	401733	1027388	100.00%	12.134%
21	5.383	1333	1335	1338	rBV	275	131	0.01%	0.002%
22	5.409	1338	1343	1345	rBV	350	265	0.03%	0.003%
23	5.441	1351	1353	1355	rBV2	232	97	0.01%	0.001%
24	5.505	1369	1373	1376	rBV2	396	248	0.02%	0.003%
25	5.637	1402	1414	1443	rBV	378590	761956	74.16%	8.999%
26	5.865	1483	1485	1488	rBV2	418	290	0.03%	0.003%
27	5.926	1493	1504	1526	rVB4	28944	59915	5.83%	0.708%
28	6.029	1533	1536	1537	rBV2	228	106	0.01%	0.001%
29	6.090	1541	1555	1578	rBV	229598	461572	44.93%	5.452%
30	6.286	1613	1616	1619	rBV2	473	307	0.03%	0.004%
31	6.389	1645	1648	1650	rBV	250	172	0.02%	0.002%
32	6.515	1685	1687	1689	rBV2	163	91	0.01%	0.001%
33	6.711	1745	1748	1752	rBV2	327	241	0.02%	0.003%
34	6.730	1752	1754	1759	rVB2	240	166	0.02%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
Data File : VV018630.D
Acq On : 02 Oct 2020 17:12
Operator : SY/MD
Sample : VV1002WBL02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK62

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

35	7.007	1829	1840	1860	rBV	131133	235927	22.96%	2.787%
36	7.244	1910	1914	1917	rBV2	364	299	0.03%	0.004%
37	7.335	1927	1942	1964	rBV	483151	835125	81.29%	9.864%
38	7.640	2027	2037	2058	rBV	94202	164814	16.04%	1.947%
39	7.997	2144	2148	2149	rBV	827	518	0.05%	0.006%
40	8.052	2163	2165	2167	rBV	101	41	0.00%	0.000%
41	8.109	2173	2183	2218	rBV2	199486	404221	39.34%	4.774%
42	8.582	2328	2330	2333	rBV	163	52	0.01%	0.001%
43	8.733	2374	2377	2380	rBV2	255	178	0.02%	0.002%
44	8.797	2396	2397	2401	rVB	236	118	0.01%	0.001%
45	8.820	2401	2404	2406	rBV	170	108	0.01%	0.001%
46	8.830	2406	2407	2409	rBV	203	91	0.01%	0.001%
47	8.871	2409	2420	2439	rBV	590999	946565	92.13%	11.180%
48	9.151	2505	2507	2510	rVB3	406	218	0.02%	0.003%
49	9.164	2510	2511	2515	rBV	338	233	0.02%	0.003%
50	9.206	2522	2524	2529	rVB	309	232	0.02%	0.003%
51	9.232	2529	2532	2535	rBV2	406	256	0.02%	0.003%
52	9.460	2600	2603	2605	rBV2	261	205	0.02%	0.002%
53	9.646	2659	2661	2663	rBV	173	98	0.01%	0.001%
54	9.704	2676	2679	2682	rBV2	151	133	0.01%	0.002%
55	9.916	2743	2745	2746	rBB	59	40	0.00%	0.000%
56	10.235	2832	2844	2863	rBV	259054	415423	40.43%	4.907%
57	10.598	2952	2957	2959	rBV5	1006	837	0.08%	0.010%
58	10.897	3048	3050	3052	rBV3	332	192	0.02%	0.002%
59	11.270	3155	3166	3189	rBV	626122	962229	93.66%	11.365%
60	11.502	3233	3238	3239	rBV	335	274	0.03%	0.003%
61	11.646	3270	3283	3302	rBV	530099	832701	81.05%	9.835%
62	11.810	3329	3334	3343	rVB4	1654	2226	0.22%	0.026%
63	11.852	3343	3347	3348	rBV	343	227	0.02%	0.003%
64	12.177	3445	3448	3451	rBV2	276	201	0.02%	0.002%
65	12.437	3527	3529	3531	rBV	322	127	0.01%	0.001%
66	12.672	3597	3602	3610	rVB3	2342	2506	0.24%	0.030%
67	12.797	3638	3641	3642	rBV2	338	194	0.02%	0.002%
68	12.907	3670	3675	3684	rBV6	1263	1436	0.14%	0.017%
69	13.296	3788	3796	3803	rBV5	1976	2878	0.28%	0.034%
70	13.534	3866	3870	3884	rVB2	2800	3720	0.36%	0.044%
71	13.768	3940	3943	3945	rBV2	1470	1028	0.10%	0.012%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
Data File : VV018630.D
Acq On : 02 Oct 2020 17:12
Operator : SY/MD
Sample : VV1002WBL02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK62

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

72	13.913	3986	3988	3990	rBV2	273	146	0.01%	0.002%

Sum of corrected areas: 8466779

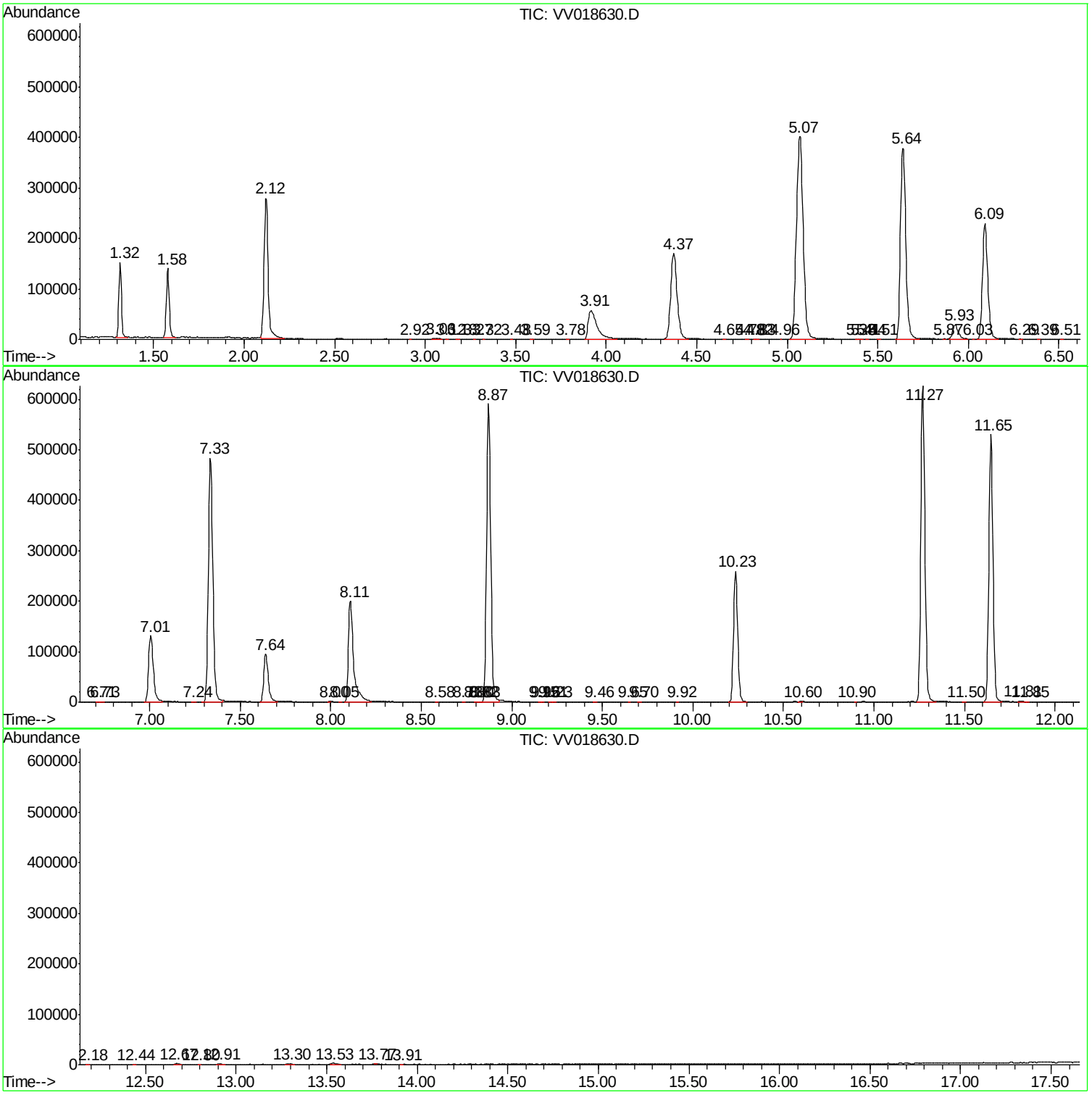
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018630.D
Acq On : 02 Oct 2020 17:12
Operator : SY/MD
Sample : VV1002WBL02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK62

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\
Data File : VV018630.D
Acq On : 02 Oct 2020 17:12
Operator : SY/MD
Sample : VV1002WBL02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK62

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

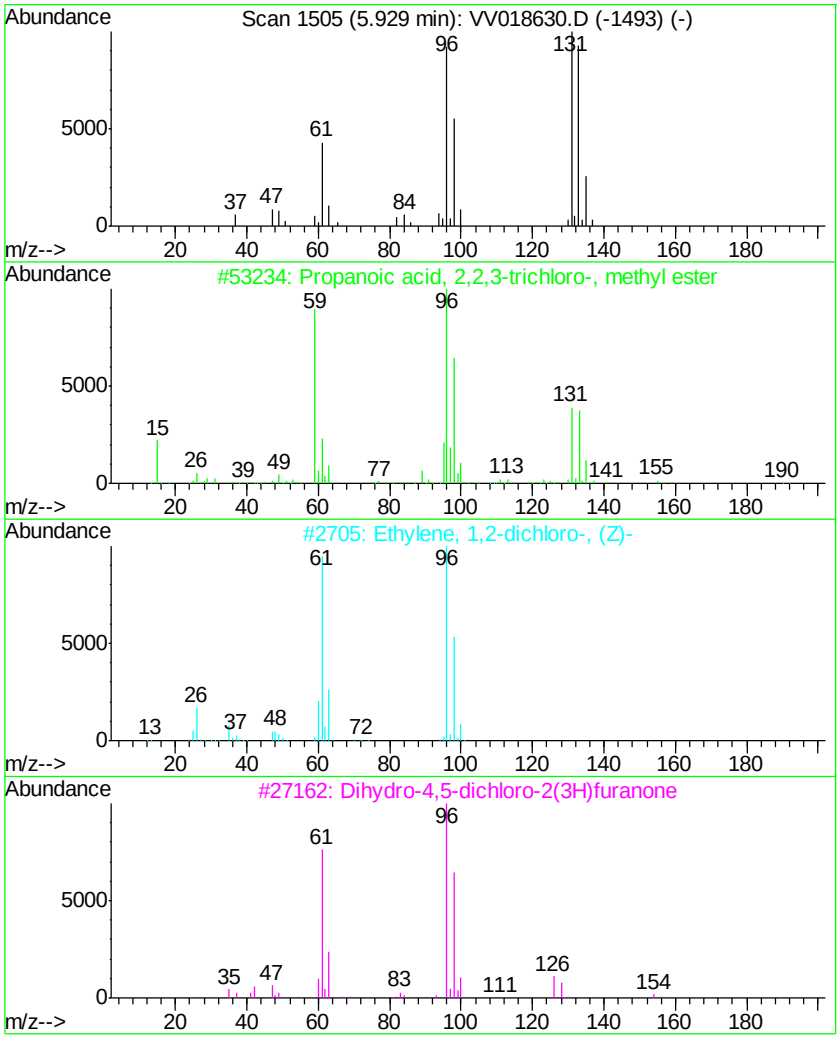
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

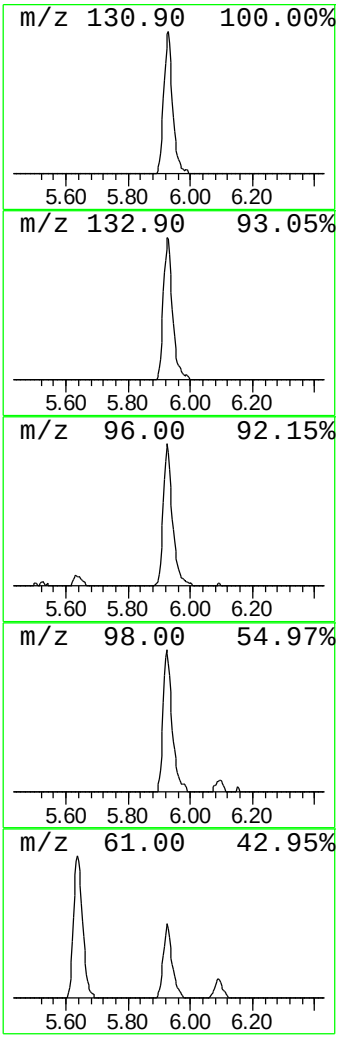
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.93 ug/L	59915	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	47
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	10
4	2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9
5	Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018630.D
Acq On : 02 Oct 2020 17:12
Operator : SY/MD
Sample : VV1002WBL02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK62

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.93	3.9	ug/L	59915	1	5.64	761956	50.0