LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031121\
Data File : VV020499.D
Acq On : 10 Mar 2021 16:37
Operator : SY/MD
Sample : VV0311WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 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\SOMVLM030521WMA.M
Title : VOC Analysis

Signal : TIC: VV020499.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	100	rVB	281809	285008	15.23%	1.917%
2	1.571	157	165	181	rBV	226482	257994	13.79%	1.736%
3	2.108	321	332	361	rVB	476575	714751	38.20%	4.809%
4	2.291	386	389	398	rVB	1211	1590	0.08%	0.011%
5	2.510	447	457	469	rVV7	2821	4878	0.26%	0.033%
6	2.568	472	475	478	rBV	255	163	0.01%	0.001%
7	2.764	535	536	540	rVB3	330	180	0.01%	0.001%
8	2.818	551	553	558	rVB2	313	185	0.01%	0.001%
9	2.947	590	593	596	rBV2	238	148	0.01%	0.001%
10	3.063	626	629	636	rVB2	296	338	0.02%	0.002%
11	3.201	670	672	679	rVV2	187	181	0.01%	0.001%
12	3.275	690	695	700	rBV	299	408	0.02%	0.003%
13	3.314	704	707	711	rBV	216	224	0.01%	0.002%
14	3.471	753	756	757	rBV	258	175	0.01%	0.001%
15	3.542	773	778	785	rVB	174	197	0.01%	0.001%
16	3.722	830	834	839	rBV	207	235	0.01%	0.002%
17	3.892	876	887	921	rBV	109161	333630	17.83%	2.245%
18	4.352	1013	1030	1059	rBV	297193	748470	40.01%	5.035%
19	4.622	1109	1114	1119	rBV3	476	491	0.03%	0.003%
20	4.812	1169	1173	1179	rVB2	268	305	0.02%	0.002%
21	4.863	1182	1189	1193	rBV2	353	355	0.02%	0.002%
22	5.050	1228	1247	1278	rBV2	732865	1870907	100.00%	12.587%
23	5.407	1352	1358	1359	rBV	427	335	0.02%	0.002%
24	5.445	1367	1370	1375	rBV2	300	295	0.02%	0.002%
25	5.484	1379	1382	1385	rBV3	351	306	0.02%	0.002%
26	5.619	1411	1424	1450	rBV	599327	1206013	64.46%	8.114%
27	5.908	1502	1514	1539	rVB	64715	130334	6.97%	0.877%
28	6.072	1551	1565	1593	rBV	399250	815935	43.61%	5.489%
29	6.230	1609	1614	1619	rBB5	682	718	0.04%	0.005%
30	6.339	1644	1648	1655	rVB2	385	456	0.02%	0.003%
31	6.378	1655	1660	1663	rBV2	241	271	0.01%	0.002%
32	6.416	1668	1672	1678	rVB2	162	181	0.01%	0.001%
33	6.693	1755	1758	1764	rVB2	420	447	0.02%	0.003%
34	6.735	1765	1771	1775	rBV3	308	378	0.02%	0.003%
35	6.847	1803	1806	1810	rVB2	275	187	0.01%	0.001%
36	6.989	1839	1850	1870	rBV	213253	382945	20.47%	2.576%

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ALS Vial : 1 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\SOMVLM030521WMA.M
Title : VOC Analysis

37	7.127	1890	1893	1898	rVV3	719	497	0.03%	0.003%
38	7.320	1940	1953	1994	rBV	927802	1595440	85.28%	10.733%
39	7.625	2037	2048	2079	rBV	149763	265303	14.18%	1.785%
40	7.854	2117	2119	2125	rVB2	300	252	0.01%	0.002%
41	7.879	2125	2127	2129	rBV	316	194	0.01%	0.001%
42	7.960	2141	2152	2154	rBV2	400	595	0.03%	0.004%
43	7.982	2155	2159	2165	rVB2	764	791	0.04%	0.005%
44	8.095	2182	2194	2231	rBV2	373468	774839	41.42%	5.213%
45	8.403	2288	2290	2293	rVB	287	146	0.01%	0.001%
46	8.429	2296	2298	2301	rVV3	255	149	0.01%	0.001%
47	8.616	2353	2356	2360	rVB3	430	309	0.02%	0.002%
48	8.641	2360	2364	2365	rBV	318	201	0.01%	0.001%
49	8.857	2419	2431	2463	rBV	932781	1509482	80.68%	10.155%
50	9.075	2497	2499	2503	rVB3	335	216	0.01%	0.001%
51	9.095	2503	2505	2507	rVB	306	162	0.01%	0.001%
52	9.111	2507	2510	2511	rBV2	276	177	0.01%	0.001%
53	9.191	2533	2535	2540	rVB	193	162	0.01%	0.001%
54	9.252	2550	2554	2556	rBV2	247	206	0.01%	0.001%
55	9.333	2576	2579	2582	rVB	302	170	0.01%	0.001%
56	9.423	2603	2607	2612	rVB2	157	159	0.01%	0.001%
57	9.448	2612	2615	2618	rBV2	221	150	0.01%	0.001%
58	9.471	2619	2622	2627	rVB2	203	157	0.01%	0.001%
59	9.558	2645	2649	2652	rVB3	407	351	0.02%	0.002%
60	9.616	2664	2667	2672	rBV2	272	262	0.01%	0.002%
61	9.773	2712	2716	2718	rBV	291	159	0.01%	0.001%
62	9.902	2753	2756	2761	rBV2	218	206	0.01%	0.001%
63	10.043	2797	2800	2806	rVB	229	215	0.01%	0.001%
64	10.223	2843	2856	2876	rBV	522803	820009	43.83%	5.517%
65	10.358	2895	2898	2902	rBV2	381	325	0.02%	0.002%
66	10.529	2948	2951	2955	rBV3	232	171	0.01%	0.001%
67	10.554	2955	2959	2962	rVV3	289	269	0.01%	0.002%
68	10.587	2965	2969	2972	rBV	272	185	0.01%	0.001%
69	10.718	3006	3010	3012	rBV2	232	184	0.01%	0.001%
70	10.786	3028	3031	3038	rVB2	239	241	0.01%	0.002%
71	10.876	3055	3059	3063	rBV2	198	203	0.01%	0.001%
72	10.927	3070	3075	3079	rVB2	495	514	0.03%	0.003%
73	10.950	3079	3082	3085	rBV	257	164	0.01%	0.001%
74	11.050	3107	3113	3117	rBV	234	280	0.01%	0.002%
75	11.172	3148	3151	3153	rBV2	317	199	0.01%	0.001%
76	11.191	3153	3157	3160	rBV2	563	473	0.03%	0.003%

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ALS Vial : 1 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

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
Title : VOC Analysis

77	11.255	3165	3177	3203	rBV	1007458	1528767	81.71%	10.285%
78	11.423	3227	3229	3232	rVB3	560	388	0.02%	0.003%
79	11.442	3232	3235	3237	rBV2	354	224	0.01%	0.002%
80	11.484	3246	3248	3254	rVB	452	308	0.02%	0.002%
81	11.522	3254	3260	3262	rBV2	267	213	0.01%	0.001%
82	11.535	3262	3264	3268	rVB3	377	224	0.01%	0.002%
83	11.574	3273	3276	3278	rBV2	274	190	0.01%	0.001%
84	11.632	3282	3294	3324	rBV	1012249	1588679	84.91%	10.688%
85	11.889	3370	3374	3380	rVB2	309	388	0.02%	0.003%
86	12.037	3416	3420	3424	rBV2	228	216	0.01%	0.001%
87	12.091	3434	3437	3439	rVB2	320	145	0.01%	0.001%
88	12.133	3447	3450	3453	rVB	325	183	0.01%	0.001%
89	12.252	3483	3487	3489	rVV2	184	143	0.01%	0.001%
90	12.657	3605	3613	3622	rBV4	1292	1814	0.10%	0.012%
91	13.021	3723	3726	3729	rBV	333	239	0.01%	0.002%
92	13.037	3729	3731	3734	rVB2	298	152	0.01%	0.001%
93	13.085	3742	3746	3750	rBV	430	479	0.03%	0.003%
94	13.275	3799	3805	3815	rVB8	1809	2446	0.13%	0.016%
95	13.519	3874	3881	3882	rBV3	1528	1435	0.08%	0.010%
96	13.619	3910	3912	3915	rVB2	484	252	0.01%	0.002%
97	13.635	3915	3917	3921	rBV3	286	237	0.01%	0.002%
98	13.757	3949	3955	3964	rVB5	2095	2796	0.15%	0.019%
99	13.924	4004	4007	4008	rBV2	321	188	0.01%	0.001%
100	15.262	4420	4423	4425	rBV	624	387	0.02%	0.003%

Sum of corrected areas: 14864274

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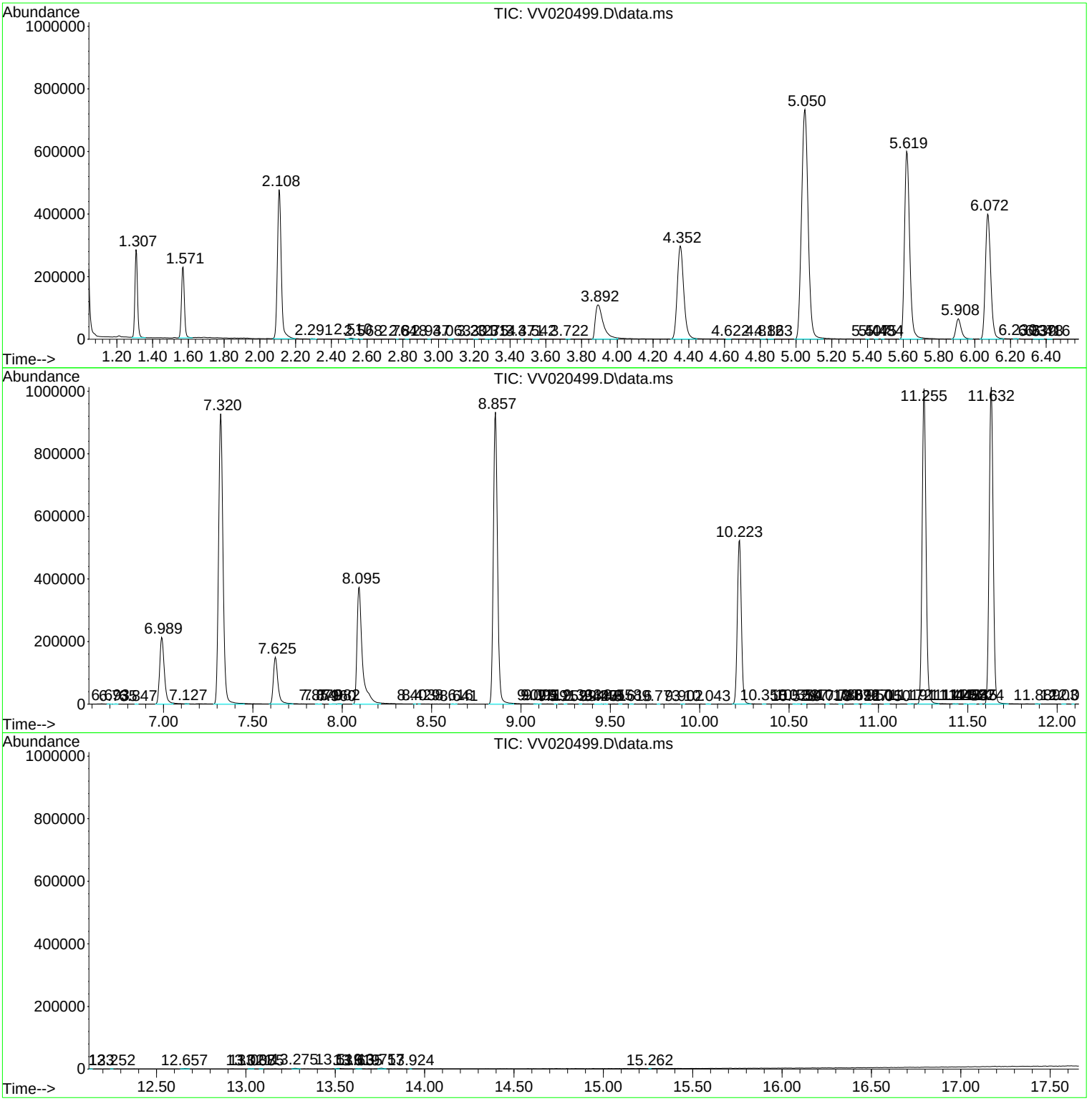
Instrument :
MSVOA_V
ClientSampleId :
VBLK62

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
Quant Title : VOC Analysis

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



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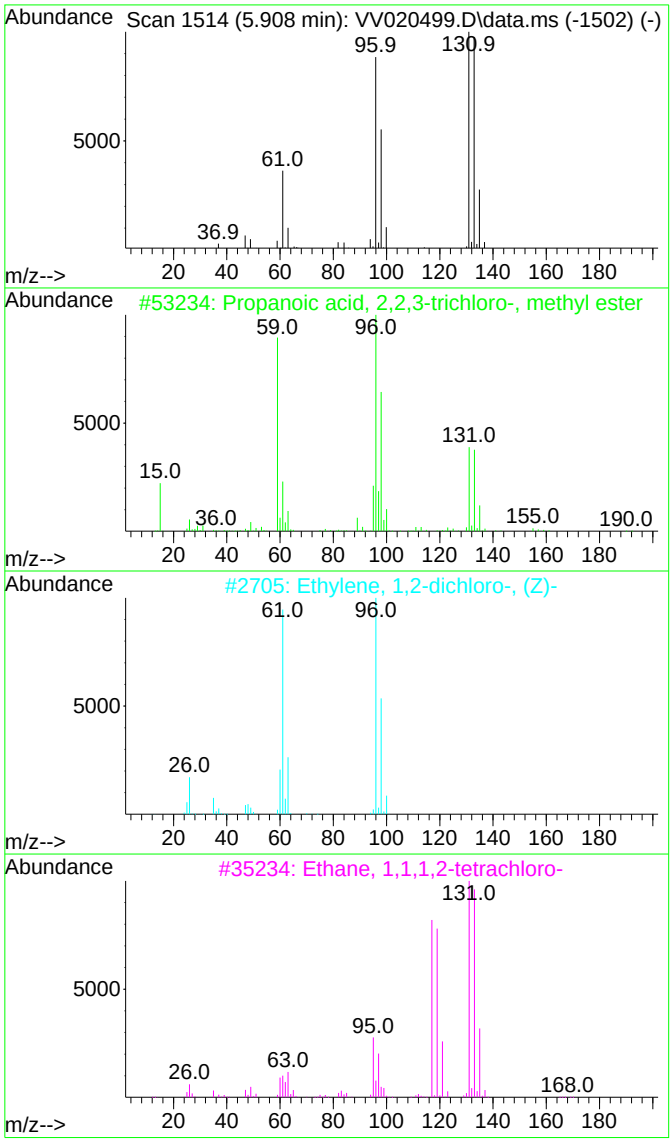
Quant Title : VOC Analysis

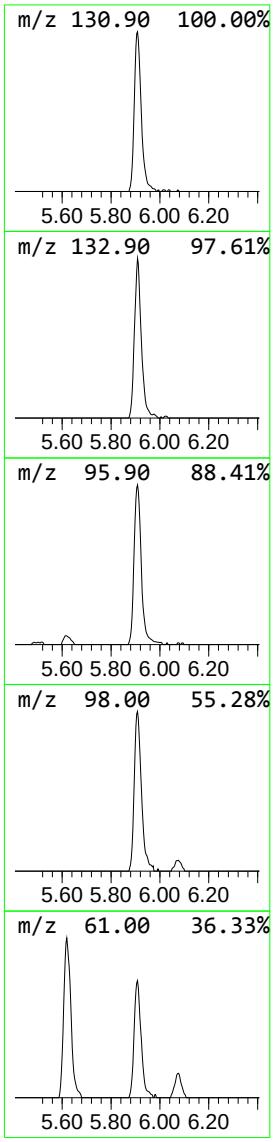
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	5.40 ug/L	130334	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	78
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16
5	Benzene, fluoro-	96	C6H5F	000462-06-6	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
Propanoic acid,...	5.908	5.4	ug/L	130334	1	5.619	1206010	50.0