LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
Data File : VV018648.D
Acq On : 03 Oct 2020 00:19
Operator : SY/MD
Sample : L4254-02 100X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q6

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	134874	134499	14.04%	1.675%
2	1.576	144	151	166	rVB	119753	130656	13.64%	1.627%
3	2.122	311	321	342	rVB	240132	362817	37.87%	4.519%
4	2.524	439	446	456	rBV3	1761	2684	0.28%	0.033%
5	2.576	460	462	465	rBV2	261	147	0.02%	0.002%
6	2.859	548	550	553	rVB2	253	106	0.01%	0.001%
7	3.016	597	599	603	rVB2	282	144	0.02%	0.002%
8	3.071	603	616	622	rBV6	1481	2913	0.30%	0.036%
9	3.097	622	624	626	rVB2	344	167	0.02%	0.002%
10	3.119	626	631	634	rBV2	302	271	0.03%	0.003%
11	3.167	643	646	651	rBV2	216	179	0.02%	0.002%
12	3.190	651	653	655	rBV	384	222	0.02%	0.003%
13	3.409	719	721	723	rBV2	126	70	0.01%	0.001%
14	3.669	799	802	803	rBV	214	124	0.01%	0.002%
15	3.753	825	828	831	rBV	239	106	0.01%	0.001%
16	3.769	831	833	836	rVB	193	73	0.01%	0.001%
17	3.904	865	875	905	rBV	69433	193564	20.20%	2.411%
18	4.376	1006	1022	1047	rBV	159989	389354	40.64%	4.849%
19	4.527	1067	1069	1075	rVB3	464	325	0.03%	0.004%
20	4.608	1092	1094	1097	rVB	398	218	0.02%	0.003%
21	4.656	1107	1109	1113	rBV3	266	193	0.02%	0.002%
22	4.695	1119	1121	1124	rBV2	311	151	0.02%	0.002%
23	4.736	1133	1134	1137	rVB	402	154	0.02%	0.002%
24	4.759	1138	1141	1144	rBV	220	150	0.02%	0.002%
25	4.875	1173	1177	1179	rBV2	287	201	0.02%	0.003%
26	5.071	1221	1238	1260	rBV2	380435	958002	100.00%	11.931%
27	5.357	1326	1327	1330	rBV2	248	130	0.01%	0.002%
28	5.402	1339	1341	1344	rVB2	452	260	0.03%	0.003%
29	5.582	1395	1397	1402	rVB2	238	98	0.01%	0.001%
30	5.640	1403	1415	1439	rBV	352365	701211	73.20%	8.733%
31	5.929	1494	1505	1526	rBV3	29971	65231	6.81%	0.812%
32	6.093	1542	1556	1579	rBV	216853	433987	45.30%	5.405%
33	6.244	1601	1603	1606	rVV2	503	249	0.03%	0.003%
34	6.267	1609	1610	1615	rVB2	544	309	0.03%	0.004%

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

35	6.367	1639	1641	1642	rBV	215	112	0.01%	0.001%
36	6.601	1710	1714	1717	rBV2	314	234	0.02%	0.003%
37	6.740	1755	1757	1759	rBV	179	113	0.01%	0.001%
38	6.788	1768	1772	1774	rBV	227	176	0.02%	0.002%
39	6.810	1776	1779	1783	rVV2	286	217	0.02%	0.003%
40	6.926	1813	1815	1817	rBV	283	135	0.01%	0.002%
41	6.965	1824	1827	1830	rBV2	193	147	0.02%	0.002%
42	7.006	1830	1840	1869	rBV	117238	213884	22.33%	2.664%
43	7.338	1931	1943	1966	rBV	446601	768572	80.23%	9.572%
44	7.643	2028	2038	2058	rBV	86124	148683	15.52%	1.852%
45	7.810	2086	2090	2096	rBV3	448	508	0.05%	0.006%
46	7.865	2106	2107	2108	rBV3	183	64	0.01%	0.001%
47	7.997	2136	2148	2165	rBV	100451	167219	17.45%	2.083%
48	8.109	2173	2183	2217	rBV2	197629	398116	41.56%	4.958%
49	8.434	2282	2284	2285	rBV	307	99	0.01%	0.001%
50	8.511	2307	2308	2309	rVB2	133	26	0.00%	0.000%
51	8.524	2310	2312	2314	rBV	247	116	0.01%	0.001%
52	8.711	2369	2370	2377	rBV3	215	180	0.02%	0.002%
53	8.871	2408	2420	2443	rBV	556245	895321	93.46%	11.151%
54	9.113	2491	2495	2499	rBV	336	359	0.04%	0.004%
55	9.219	2526	2528	2532	rVB2	302	194	0.02%	0.002%
56	9.251	2536	2538	2539	rBV	260	93	0.01%	0.001%
57	9.276	2543	2546	2549	rBV2	353	278	0.03%	0.003%
58	9.572	2634	2638	2640	rBV	226	174	0.02%	0.002%
59	9.588	2641	2643	2646	rVB	317	145	0.02%	0.002%
60	9.704	2676	2679	2683	rVB2	151	94	0.01%	0.001%
61	9.765	2695	2698	2701	rBV2	270	199	0.02%	0.002%
62	9.993	2766	2769	2773	rBV3	258	169	0.02%	0.002%
63	10.071	2790	2793	2795	rBV2	214	142	0.01%	0.002%
64	10.238	2833	2845	2862	rBV	261669	407856	42.57%	5.080%
65	10.347	2876	2879	2883	rBV	323	270	0.03%	0.003%
66	10.473	2916	2918	2919	rBV	399	141	0.01%	0.002%
67	10.553	2939	2943	2944	rBV	247	164	0.02%	0.002%
68	10.582	2950	2952	2955	rVB2	311	159	0.02%	0.002%
69	10.598	2955	2957	2958	rBV2	240	128	0.01%	0.002%
70	10.784	3014	3015	3016	rBV2	137	33	0.00%	0.000%
71	11.270	3154	3166	3191	rBV	564481	864837	90.28%	10.771%

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Peak separation: 5

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

72	11.646	3271	3283	3305	rBV	500192	778771	81.29%	9.699%
73	11.817	3333	3336	3338	rVB	566	301	0.03%	0.004%
74	12.019	3397	3399	3402	rBV	220	112	0.01%	0.001%
75	12.135	3428	3435	3440	rBV2	701	891	0.09%	0.011%
76	12.678	3602	3604	3607	rBV2	207	169	0.02%	0.002%
77	13.061	3720	3723	3727	rBV2	484	382	0.04%	0.005%
78	13.389	3823	3825	3828	rBV2	334	155	0.02%	0.002%
79	14.067	4033	4036	4038	rBV	408	219	0.02%	0.003%

Sum of corrected areas: 8029322

LSC Report - Integrated Chromatogram

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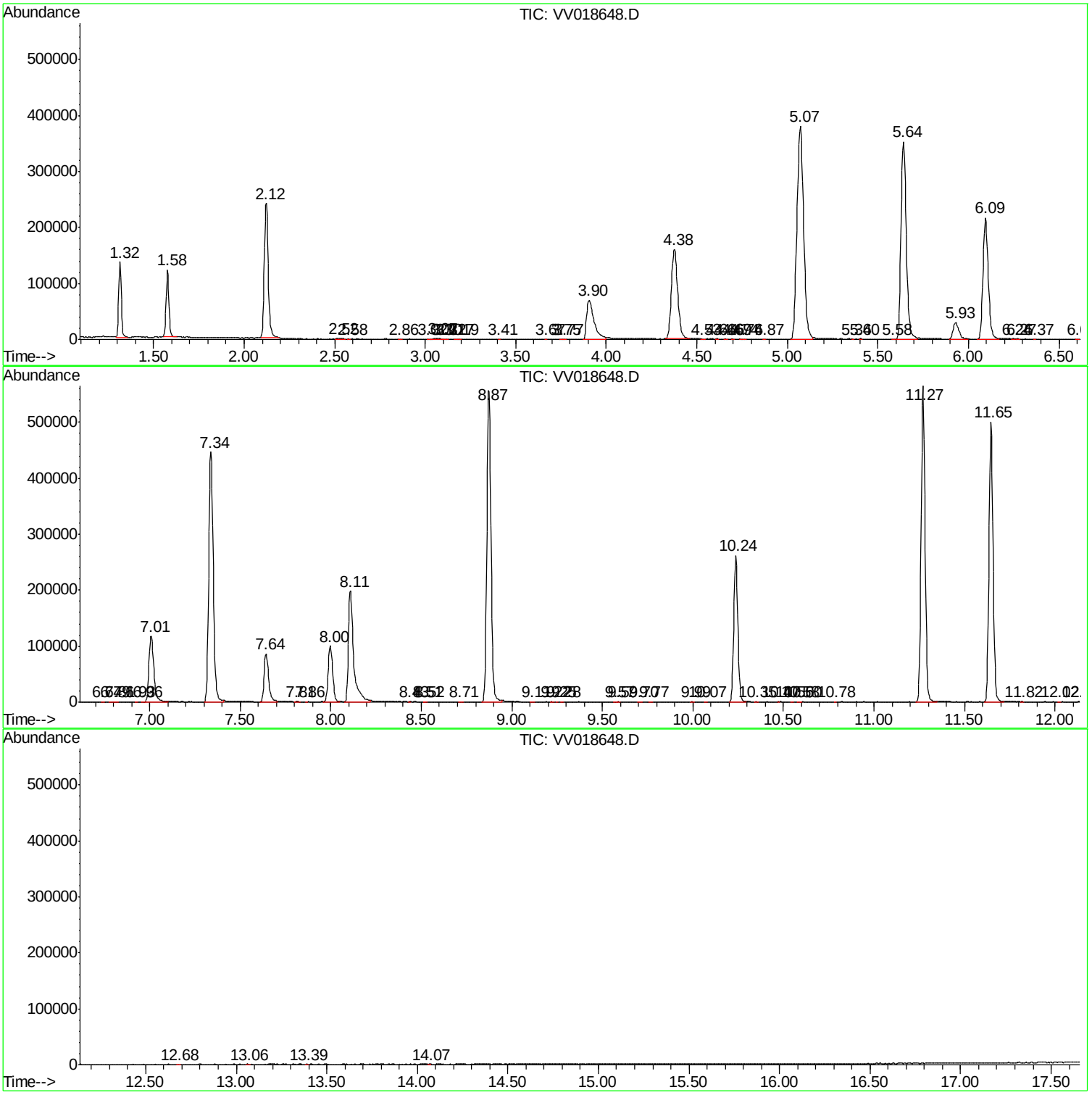
Instrument : MSVOA_V
ClientSampleId : BG3Q6

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

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ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q6

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

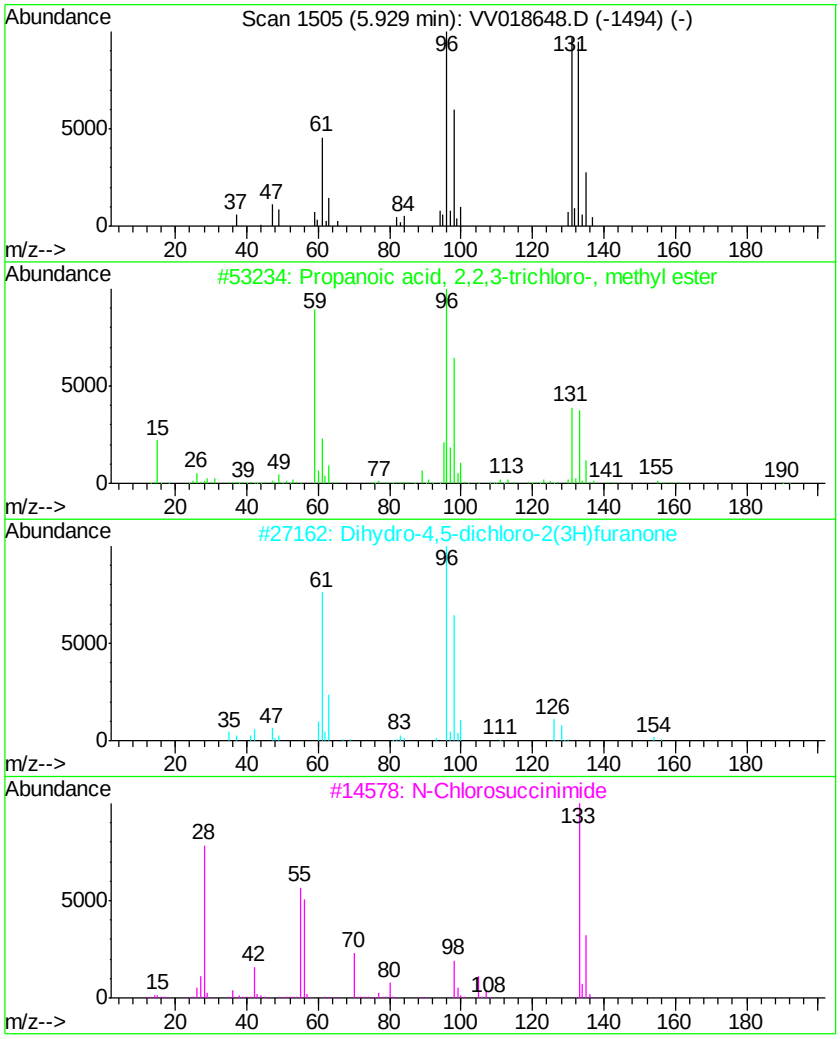
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

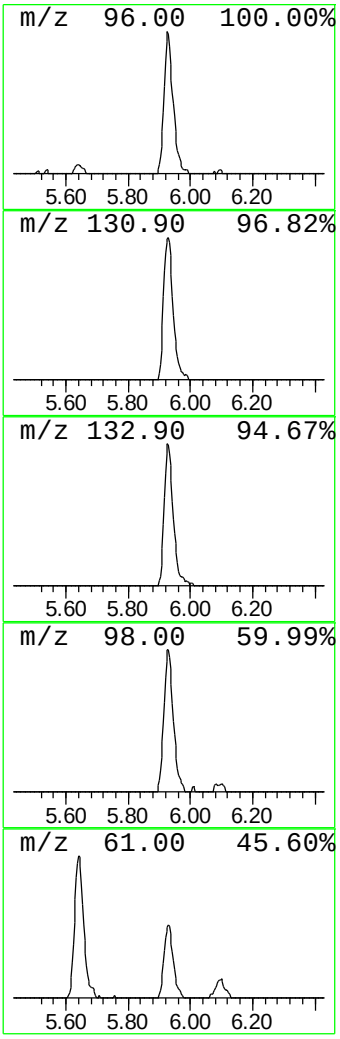
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	4.65 ug/L	65231	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	50
2	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3	N-Chlorosuccinimide	133	C4H4ClNO2	000128-09-6	10
4	Benzene, fluoro-	96	C6H5F	000462-06-6	9
5	m-Methoxybenzontrile	133	C8H7NO	001527-89-5	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, 2...	5.93	4.7	ug/L	65231	1	5.64	701211	50.0