LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021831.D
Acq On : 17 Aug 2021 22:11
Operator : SY/MD
Sample : M3399-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKC1

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\SFAMVLM081621WMA.M
Title : VOC Analysis

Signal : TIC: VV021831.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	96	rBV	192185	191113	13.19%	1.689%
2	1.561	155	162	175	rVB	150497	178445	12.31%	1.577%
3	2.105	321	331	343	rBV	274060	397212	27.41%	3.510%
4	2.394	418	421	426	rVB3	657	457	0.03%	0.004%
5	2.606	484	487	488	rBV3	370	183	0.01%	0.002%
6	2.757	530	534	535	rBV2	732	430	0.03%	0.004%
7	2.812	547	551	552	rBV	283	169	0.01%	0.001%
8	2.863	563	567	571	rBV4	478	467	0.03%	0.004%
9	2.886	572	574	578	rVB2	602	367	0.03%	0.003%
10	2.905	578	580	582	rBV2	518	312	0.02%	0.003%
11	3.336	711	714	717	rBV	339	205	0.01%	0.002%
12	3.378	725	727	731	rVB2	529	344	0.02%	0.003%
13	3.407	731	736	739	rBV	417	320	0.02%	0.003%
14	3.532	773	775	781	rVB3	521	387	0.03%	0.003%
15	3.561	781	784	787	rBV	419	312	0.02%	0.003%
16	3.593	790	794	795	rBV	370	249	0.02%	0.002%
17	3.687	820	823	827	rVB3	350	257	0.02%	0.002%
18	3.741	833	840	843	rBV	347	332	0.02%	0.003%
19	3.799	853	858	860	rBV2	374	273	0.02%	0.002%
20	3.873	871	881	913	rBV	130357	347796	24.00%	3.073%
21	4.243	993	996	1000	rBV5	688	457	0.03%	0.004%
22	4.349	1013	1029	1060	rBV	233439	586974	40.50%	5.186%
23	4.658	1121	1125	1132	rVB5	690	692	0.05%	0.006%
24	4.687	1132	1134	1135	rBV	484	170	0.01%	0.002%
25	4.744	1148	1152	1154	rVB3	383	288	0.02%	0.003%
26	4.780	1160	1163	1168	rVB3	431	340	0.02%	0.003%
27	4.867	1188	1190	1195	rVB4	483	305	0.02%	0.003%
28	4.928	1206	1209	1214	rBV2	269	277	0.02%	0.002%
29	5.047	1229	1246	1278	rBV2	560034	1449383	100.00%	12.806%
30	5.394	1349	1354	1357	rBV4	617	604	0.04%	0.005%
31	5.468	1375	1377	1380	rBV	523	385	0.03%	0.003%
32	5.503	1386	1388	1392	rVB4	540	274	0.02%	0.002%
33	5.619	1410	1424	1449	rBV	470166	951589	65.65%	8.408%
34	5.905	1502	1513	1530	rBV2	50488	104466	7.21%	0.923%
35	6.072	1551	1565	1592	rBV	327071	676558	46.68%	5.978%
36	6.326	1642	1644	1648	rVB2	652	379	0.03%	0.003%

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Instrument : MSVOA_V
ClientSampleId : DBKC1

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\SFAMVLM081621WMA.M
Title : VOC Analysis

37	6.342	1648	1649	1651	rBV	513	249	0.02%	0.002%
38	6.400	1662	1667	1669	rBV2	559	432	0.03%	0.004%
39	6.436	1675	1678	1680	rVB	604	306	0.02%	0.003%
40	6.522	1701	1705	1709	rBV3	589	499	0.03%	0.004%
41	6.638	1735	1741	1743	rBV3	866	869	0.06%	0.008%
42	6.812	1794	1795	1801	rVB2	570	178	0.01%	0.002%
43	6.841	1801	1804	1806	rBV	552	318	0.02%	0.003%
44	6.989	1839	1850	1875	rBV	181237	328662	22.68%	2.904%
45	7.317	1940	1952	1969	rBV	646523	1120671	77.32%	9.902%
46	7.625	2037	2048	2069	rBV	120975	215677	14.88%	1.906%
47	7.911	2131	2137	2138	rBV	297	212	0.01%	0.002%
48	7.944	2142	2147	2150	rBV4	842	960	0.07%	0.008%
49	7.976	2156	2157	2163	rVB3	645	444	0.03%	0.004%
50	8.088	2182	2192	2232	rBV2	325365	664596	45.85%	5.872%
51	8.532	2326	2330	2333	rVB	848	691	0.05%	0.006%
52	8.558	2333	2338	2339	rBV2	755	528	0.04%	0.005%
53	8.619	2351	2357	2361	rBV2	561	578	0.04%	0.005%
54	8.744	2392	2396	2398	rVV2	347	243	0.02%	0.002%
55	8.757	2398	2400	2402	rVV2	416	225	0.02%	0.002%
56	8.854	2418	2430	2461	rBV	689738	1134097	78.25%	10.020%
57	9.149	2517	2522	2533	rVB5	1488	2493	0.17%	0.022%
58	9.246	2550	2552	2555	rVB	418	242	0.02%	0.002%
59	9.387	2591	2596	2597	rBV	341	243	0.02%	0.002%
60	9.416	2602	2605	2607	rVV2	364	213	0.01%	0.002%
61	9.458	2615	2618	2619	rBV	427	227	0.02%	0.002%
62	9.558	2647	2649	2653	rVB4	629	417	0.03%	0.004%
63	9.625	2667	2670	2673	rBV2	278	174	0.01%	0.002%
64	9.661	2679	2681	2684	rBV	532	312	0.02%	0.003%
65	9.696	2689	2692	2695	rBV2	476	268	0.02%	0.002%
66	9.764	2711	2713	2718	rVV2	335	222	0.02%	0.002%
67	9.863	2741	2744	2748	rVB3	316	320	0.02%	0.003%
68	9.892	2752	2753	2759	rVB2	351	215	0.01%	0.002%
69	9.940	2764	2768	2773	rVB2	375	364	0.03%	0.003%
70	9.966	2773	2776	2779	rVB2	318	170	0.01%	0.002%
71	9.992	2781	2784	2786	rBV	395	193	0.01%	0.002%
72	10.117	2821	2823	2825	rBV2	563	258	0.02%	0.002%
73	10.217	2841	2854	2874	rBV	428619	673406	46.46%	5.950%
74	10.362	2897	2899	2900	rBV	421	224	0.02%	0.002%
75	10.468	2928	2932	2933	rBV3	303	176	0.01%	0.002%
76	10.545	2952	2956	2958	rBV	686	459	0.03%	0.004%

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ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId : DBKC1

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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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Title : VOC Analysis

77	10.638	2984	2985	2989	rVB	521	224	0.02%	0.002%
78	10.670	2994	2995	3000	rVB	285	170	0.01%	0.002%
79	10.725	3009	3012	3015	rBV	401	313	0.02%	0.003%
80	10.751	3018	3020	3024	rVV2	662	398	0.03%	0.004%
81	10.776	3025	3028	3033	rVB2	420	295	0.02%	0.003%
82	10.844	3046	3049	3057	rBV2	518	294	0.02%	0.003%
83	10.886	3057	3062	3064	rBV2	357	329	0.02%	0.003%
84	10.924	3066	3074	3083	rVB6	2179	3453	0.24%	0.031%
85	10.966	3083	3087	3090	rBV2	289	208	0.01%	0.002%
86	11.140	3136	3141	3143	rBV2	516	407	0.03%	0.004%
87	11.191	3154	3157	3159	rVV3	547	333	0.02%	0.003%
88	11.249	3164	3175	3204	rBV	681916	1077584	74.35%	9.521%
89	11.532	3254	3263	3279	rVV3	6899	12913	0.89%	0.114%
90	11.625	3279	3292	3310	rBV	693937	1093939	75.48%	9.666%
91	11.805	3345	3348	3354	rBV3	563	705	0.05%	0.006%
92	12.008	3407	3411	3416	rBV2	497	399	0.03%	0.004%
93	12.053	3421	3425	3428	rBV2	395	332	0.02%	0.003%
94	12.506	3564	3566	3572	rVB2	455	291	0.02%	0.003%
95	12.593	3590	3593	3596	rBV3	464	348	0.02%	0.003%
96	12.886	3680	3684	3691	rVB3	806	992	0.07%	0.009%
97	13.149	3763	3766	3768	rBV3	436	303	0.02%	0.003%
98	13.509	3871	3878	3892	rVB2	14002	22745	1.57%	0.201%
99	14.638	4223	4229	4242	rVB2	13098	19403	1.34%	0.171%
100	14.821	4277	4286	4298	rVB	23521	37641	2.60%	0.333%

Sum of corrected areas: 11317821

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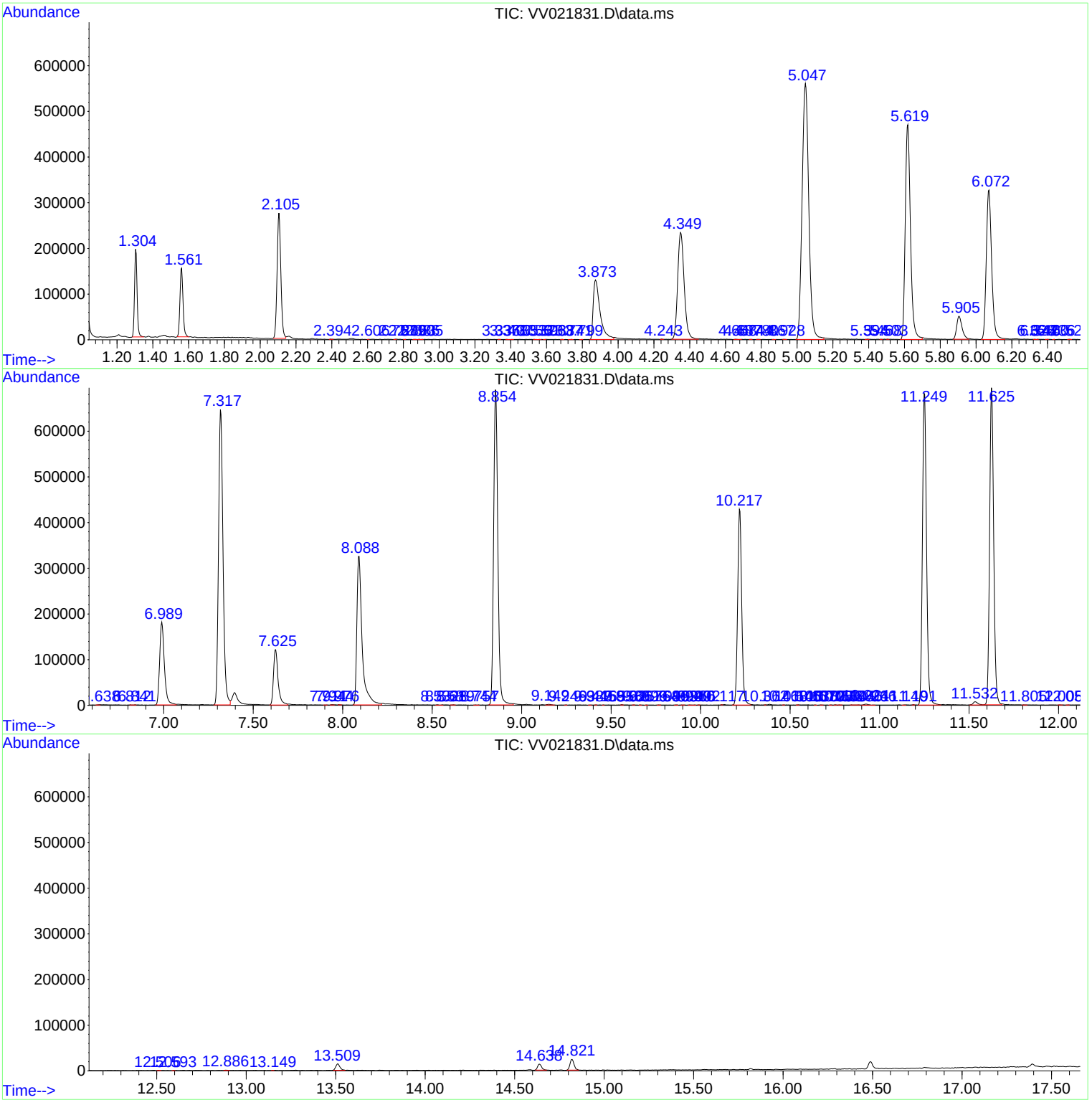
Instrument :
MSVOA_V
ClientSampleId :
DBKC1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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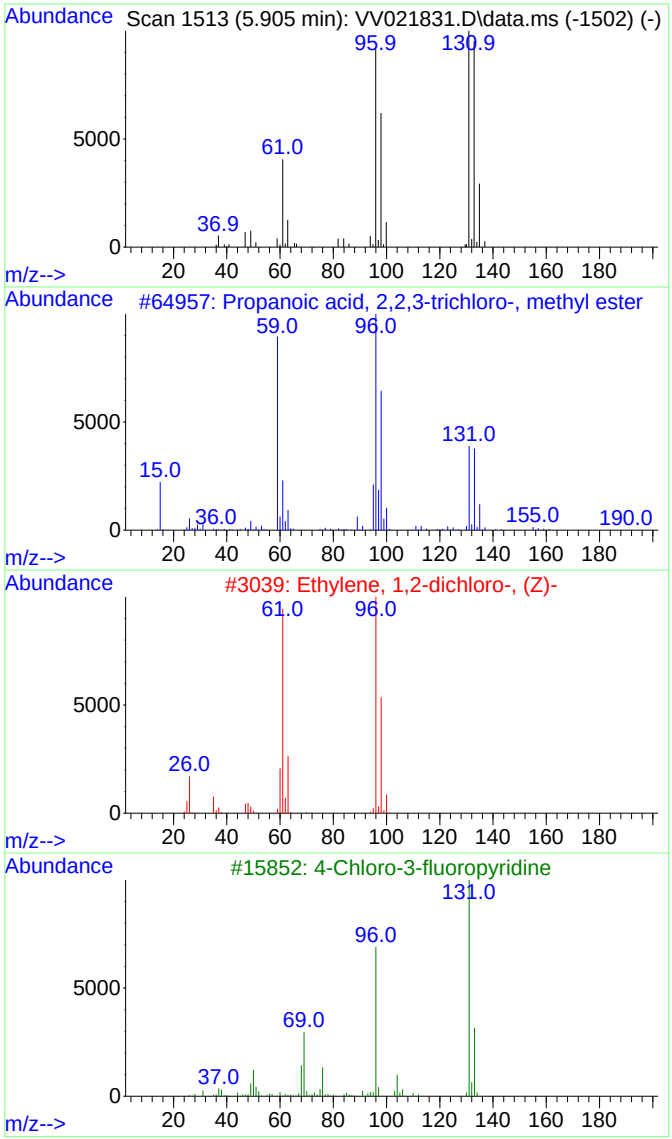
Quant Title : VOC Analysis

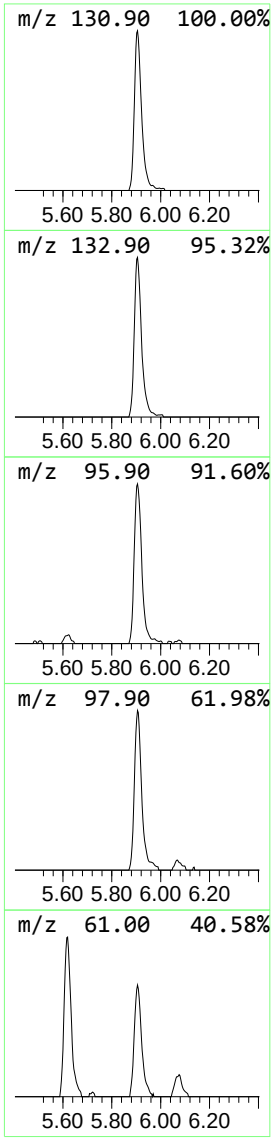
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	5.49 ug/L	104466	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	72
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid,...	5.905	5.5	ug/L	104466	1	5.619	951589	50.0