LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
Data File : VV022059.D
Acq On : 01 Sep 2021 11:59
Operator : SY/MD
Sample : M3608-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKJ7

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\SFAMVLM082721WMA.M
Title : VOC Analysis

Signal : TIC: VV022059.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	219210	220744	16.18%	2.136%
2	1.564	156	163	177	rVB	169075	193909	14.21%	1.876%
3	2.105	321	331	344	rBV	348838	507464	37.20%	4.910%
4	2.503	449	455	462	rVB5	1373	1905	0.14%	0.018%
5	2.571	466	476	477	rBV3	3523	4062	0.30%	0.039%
6	2.690	509	513	518	rVB3	465	378	0.03%	0.004%
7	2.786	541	543	546	rVB	311	147	0.01%	0.001%
8	2.847	558	562	565	rBV2	308	258	0.02%	0.002%
9	2.908	578	581	585	rBV2	469	221	0.02%	0.002%
10	2.986	603	605	609	rBV	312	218	0.02%	0.002%
11	3.121	645	647	651	rBV	237	146	0.01%	0.001%
12	3.162	656	660	662	rBV2	444	312	0.02%	0.003%
13	3.326	709	711	714	rVB2	327	119	0.01%	0.001%
14	3.355	718	720	722	rBV	453	203	0.01%	0.002%
15	3.404	732	735	739	rVB	538	417	0.03%	0.004%
16	3.432	739	744	745	rBV3	257	176	0.01%	0.002%
17	3.477	756	758	760	rBV	200	110	0.01%	0.001%
18	3.510	764	768	769	rBV	301	167	0.01%	0.002%
19	3.561	783	784	789	rBV2	228	123	0.01%	0.001%
20	3.638	806	808	809	rBV2	224	123	0.01%	0.001%
21	3.683	818	822	824	rBV	246	153	0.01%	0.001%
22	3.757	843	845	848	rBV	322	220	0.02%	0.002%
23	3.815	859	863	864	rBV2	372	201	0.01%	0.002%
24	3.870	870	880	911	rBV	100548	272854	20.00%	2.640%
25	4.342	1011	1027	1060	rBV	212399	535210	39.23%	5.178%
26	4.686	1132	1134	1136	rBV2	373	185	0.01%	0.002%
27	4.786	1163	1165	1168	rVB3	328	158	0.01%	0.002%
28	4.812	1170	1173	1176	rBV2	437	242	0.02%	0.002%
29	4.982	1224	1226	1228	rBV	272	141	0.01%	0.001%
30	5.043	1228	1245	1273	rBV2	536369	1364224	100.00%	13.199%
31	5.477	1375	1380	1385	rBV3	559	595	0.04%	0.006%
32	5.503	1386	1388	1391	rVB2	500	222	0.02%	0.002%
33	5.529	1395	1396	1398	rBV	291	116	0.01%	0.001%
34	5.612	1408	1422	1444	rBV	405228	817078	59.89%	7.905%
35	5.902	1502	1512	1534	rVB2	35187	74074	5.43%	0.717%
36	6.018	1544	1548	1550	rBV2	555	379	0.03%	0.004%

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Instrument : MSVOA_V
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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\SFAMVLM082721WMA.M
Title : VOC Analysis

37	6.066	1550	1563	1599	rVV	292557	609411	44.67%	5.896%
38	6.284	1628	1631	1633	rBV	532	319	0.02%	0.003%
39	6.300	1634	1636	1640	rVV2	391	247	0.02%	0.002%
40	6.362	1652	1655	1657	rBV2	356	245	0.02%	0.002%
41	6.400	1664	1667	1671	rVB	282	197	0.01%	0.002%
42	6.423	1671	1674	1675	rBV	535	218	0.02%	0.002%
43	6.448	1679	1682	1685	rBV2	414	238	0.02%	0.002%
44	6.551	1712	1714	1717	rBV	365	193	0.01%	0.002%
45	6.606	1729	1731	1735	rVB2	287	142	0.01%	0.001%
46	6.638	1735	1741	1745	rBV4	422	394	0.03%	0.004%
47	6.657	1745	1747	1749	rBV	543	238	0.02%	0.002%
48	6.725	1761	1768	1772	rBV2	354	427	0.03%	0.004%
49	6.815	1788	1796	1798	rBV2	619	680	0.05%	0.007%
50	6.982	1837	1848	1874	rBV	156506	292978	21.48%	2.834%
51	7.313	1939	1951	1970	rBV	639084	1117415	81.91%	10.811%
52	7.619	2036	2046	2061	rBV	104584	186406	13.66%	1.803%
53	7.870	2121	2124	2127	rBV2	440	252	0.02%	0.002%
54	7.940	2138	2146	2154	rBV5	3642	5525	0.40%	0.053%
55	8.085	2181	2191	2223	rBV2	259815	533985	39.14%	5.166%
56	8.394	2285	2287	2288	rBV	433	172	0.01%	0.002%
57	8.545	2327	2334	2336	rBV2	532	556	0.04%	0.005%
58	8.612	2353	2355	2359	rVB3	404	223	0.02%	0.002%
59	8.779	2406	2407	2409	rBV3	347	137	0.01%	0.001%
60	8.850	2417	2429	2462	rBV	603151	1009086	73.97%	9.763%
61	9.062	2491	2495	2497	rBV3	1784	1590	0.12%	0.015%
62	9.188	2532	2534	2538	rBV	312	156	0.01%	0.002%
63	9.262	2554	2557	2559	rBV2	350	153	0.01%	0.001%
64	9.300	2567	2569	2571	rVB2	435	178	0.01%	0.002%
65	9.342	2580	2582	2585	rVB	322	165	0.01%	0.002%
66	9.361	2585	2588	2591	rBV	462	295	0.02%	0.003%
67	9.403	2599	2601	2603	rBV	272	127	0.01%	0.001%
68	9.435	2610	2611	2614	rVB	403	137	0.01%	0.001%
69	9.458	2615	2618	2620	rVB2	326	181	0.01%	0.002%
70	9.506	2631	2633	2636	rBV	231	147	0.01%	0.001%
71	9.554	2645	2648	2649	rBV	287	177	0.01%	0.002%
72	9.615	2665	2667	2675	rVB2	607	423	0.03%	0.004%
73	9.648	2675	2677	2681	rBV	261	188	0.01%	0.002%
74	10.127	2817	2826	2840	rVB4	2868	5330	0.39%	0.052%
75	10.214	2840	2853	2873	rBV	343589	551141	40.40%	5.332%
76	10.432	2919	2921	2926	rBV2	309	187	0.01%	0.002%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKJ7

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\SFAMVLM082721WMA.M
Title : VOC Analysis

77	10.455	2926	2928	2931	rBV2	279	168	0.01%	0.002%
78	10.516	2944	2947	2952	rVB2	289	181	0.01%	0.002%
79	10.541	2952	2955	2957	rBV2	549	382	0.03%	0.004%
80	10.824	3041	3043	3045	rBV2	404	202	0.01%	0.002%
81	10.889	3060	3063	3065	rBV2	451	203	0.01%	0.002%
82	10.918	3065	3072	3082	rVB5	2418	3881	0.28%	0.038%
83	11.027	3103	3106	3107	rBV	328	186	0.01%	0.002%
84	11.136	3135	3140	3141	rBV2	955	686	0.05%	0.007%
85	11.194	3155	3158	3161	rVB2	530	333	0.02%	0.003%
86	11.249	3163	3175	3198	rBV	637314	1003701	73.57%	9.711%
87	11.538	3260	3265	3266	rBV3	1391	1001	0.07%	0.010%
88	11.625	3279	3292	3310	rBV	630285	1004338	73.62%	9.717%
89	11.783	3337	3341	3343	rBV3	961	778	0.06%	0.008%
90	11.837	3351	3358	3359	rBV4	606	489	0.04%	0.005%
91	12.004	3408	3410	3411	rBV	333	132	0.01%	0.001%
92	12.156	3454	3457	3459	rBV2	279	142	0.01%	0.001%
93	12.374	3522	3525	3528	rBV	317	161	0.01%	0.002%
94	12.455	3547	3550	3553	rBV2	346	302	0.02%	0.003%
95	12.940	3698	3701	3704	rVB2	367	165	0.01%	0.002%
96	13.024	3725	3727	3730	rVB2	648	270	0.02%	0.003%
97	13.223	3787	3789	3791	rBV	305	145	0.01%	0.001%
98	13.310	3813	3816	3818	rVB	449	205	0.02%	0.002%
99	13.641	3915	3919	3922	rBV3	415	334	0.02%	0.003%
100	14.133	4069	4072	4074	rBV2	365	256	0.02%	0.002%

Sum of corrected areas: 10336154

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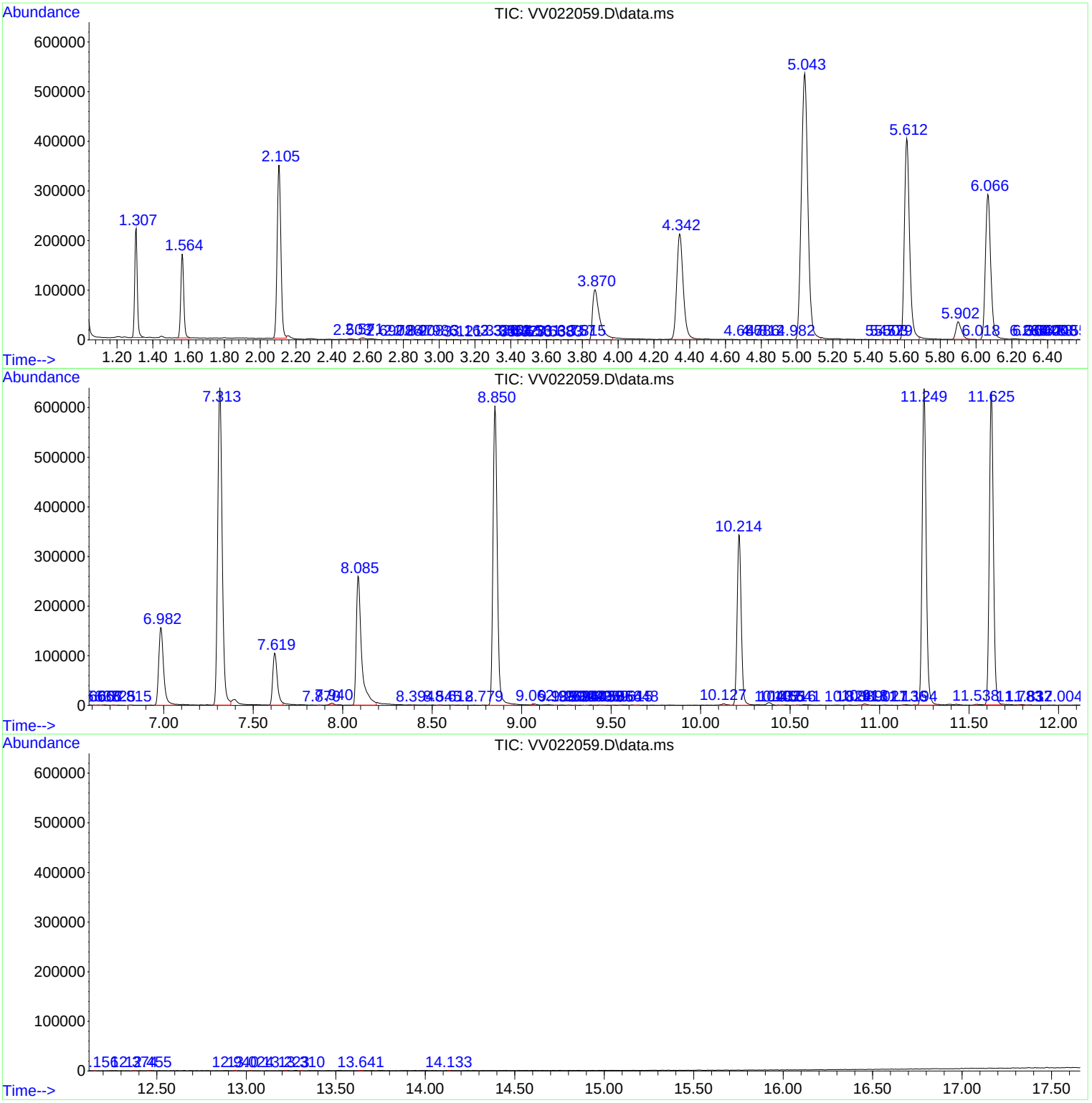
Instrument :
MSVOA_V
ClientSampleId :
DBKJ7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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



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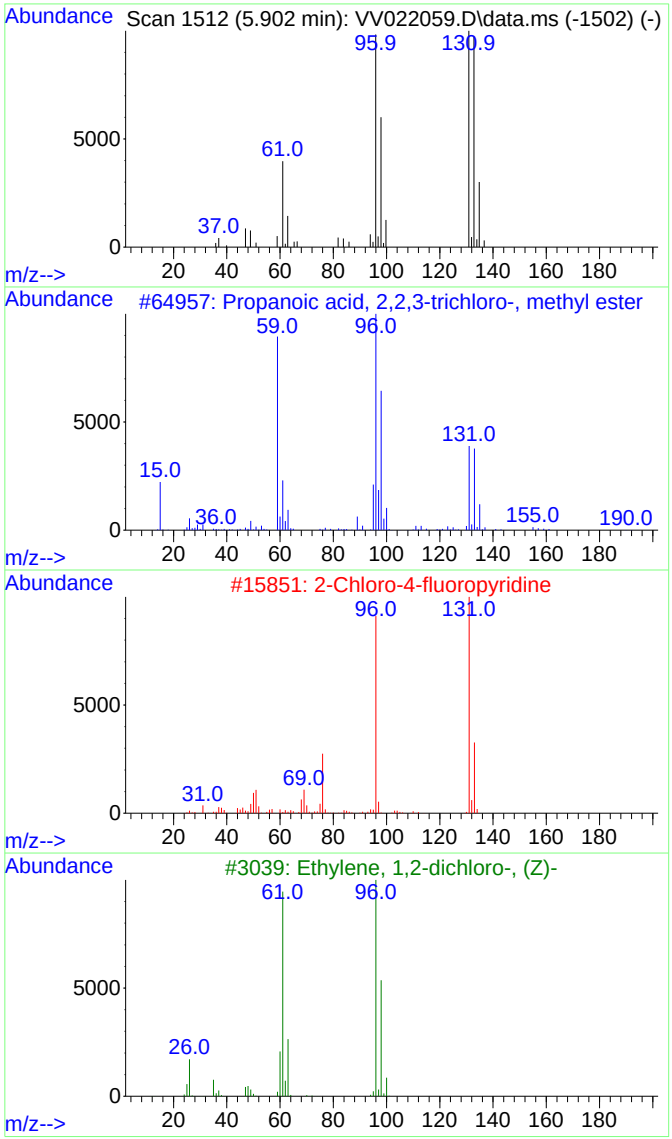
Quant Title : VOC Analysis

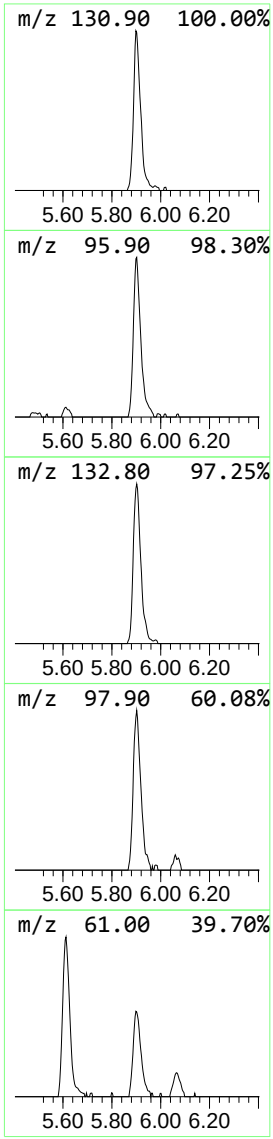
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.902	4.53 ug/L	74074	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	72
2	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25





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,...	5.902	4.5	ug/L	74074	1	5.612	817078	50.0