LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021981.D
Acq On : 27 Aug 2021 17:17
Operator : SY/MD
Sample : M3553-04 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH7

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: VV021981.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	97	rVB	185415	187609	14.24%	1.825%
2	1.564	156	163	177	rVB	148544	171216	12.99%	1.665%
3	2.105	321	331	357	rVB	298151	450524	34.18%	4.382%
4	2.262	378	380	381	rBV	426	222	0.02%	0.002%
5	2.506	446	456	468	rBV2	10247	17107	1.30%	0.166%
6	2.731	522	526	529	rBV	336	314	0.02%	0.003%
7	2.963	596	598	603	rBV2	659	459	0.03%	0.004%
8	3.034	615	620	621	rBV	301	284	0.02%	0.003%
9	3.059	626	628	634	rVB4	656	613	0.05%	0.006%
10	3.162	657	660	662	rVV2	347	176	0.01%	0.002%
11	3.400	732	734	736	rBV	382	186	0.01%	0.002%
12	3.432	741	744	750	rVV	241	196	0.01%	0.002%
13	3.481	754	759	763	rVB2	291	286	0.02%	0.003%
14	3.548	777	780	784	rBV4	363	278	0.02%	0.003%
15	3.571	785	787	792	rVV3	264	178	0.01%	0.002%
16	3.674	816	819	822	rVV2	420	248	0.02%	0.002%
17	3.783	848	853	856	rBV2	248	210	0.02%	0.002%
18	3.879	873	883	915	rBV	100765	283558	21.52%	2.758%
19	4.243	993	996	998	rBV3	484	307	0.02%	0.003%
20	4.352	1014	1030	1055	rBV	199303	510536	38.74%	4.966%
21	4.838	1174	1181	1183	rBV4	463	388	0.03%	0.004%
22	4.876	1191	1193	1196	rVB	274	173	0.01%	0.002%
23	4.899	1196	1200	1202	rBV	243	163	0.01%	0.002%
24	4.937	1209	1212	1213	rBV	495	242	0.02%	0.002%
25	5.050	1229	1247	1275	rBV2	513926	1317906	100.00%	12.820%
26	5.281	1316	1319	1321	rBV2	448	236	0.02%	0.002%
27	5.410	1355	1359	1362	rBV3	446	351	0.03%	0.003%
28	5.490	1380	1384	1388	rBV4	522	509	0.04%	0.005%
29	5.529	1394	1396	1398	rBV2	526	264	0.02%	0.003%
30	5.571	1405	1409	1411	rVB2	456	270	0.02%	0.003%
31	5.619	1411	1424	1461	rBV	412580	834053	63.29%	8.113%
32	5.908	1503	1514	1534	rBV	28997	61720	4.68%	0.600%
33	6.072	1551	1565	1591	rBV	291516	588628	44.66%	5.726%
34	6.529	1704	1707	1710	rVV3	360	282	0.02%	0.003%
35	6.545	1710	1712	1715	rVB2	536	206	0.02%	0.002%
36	6.635	1735	1740	1742	rBV	438	328	0.02%	0.003%

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Instrument : MSVOA_V
ClientSampleId : C0AH7

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	6.651	1743	1745	1748	rBV2	307	177	0.01%	0.002%
38	6.712	1761	1764	1767	rVB2	378	221	0.02%	0.002%
39	6.731	1767	1770	1774	rBV2	418	337	0.03%	0.003%
40	6.776	1782	1784	1787	rBV	272	168	0.01%	0.002%
41	6.892	1816	1820	1822	rBV	259	165	0.01%	0.002%
42	6.989	1839	1850	1878	rBV2	155965	288210	21.87%	2.803%
43	7.172	1905	1907	1909	rBV3	351	172	0.01%	0.002%
44	7.320	1941	1953	1971	rBV	637429	1110682	84.28%	10.804%
45	7.625	2038	2048	2065	rBV	105566	180759	13.72%	1.758%
46	7.892	2129	2131	2133	rBV	327	163	0.01%	0.002%
47	7.943	2144	2147	2150	rBV	416	236	0.02%	0.002%
48	7.985	2156	2160	2162	rBV	492	312	0.02%	0.003%
49	7.998	2162	2164	2166	rVB2	427	194	0.01%	0.002%
50	8.037	2174	2176	2182	rVB2	258	217	0.02%	0.002%
51	8.091	2182	2193	2224	rBV2	309874	595455	45.18%	5.792%
52	8.452	2303	2305	2310	rBV2	310	255	0.02%	0.002%
53	8.593	2343	2349	2352	rBV2	333	299	0.02%	0.003%
54	8.615	2352	2356	2357	rBV3	577	429	0.03%	0.004%
55	8.677	2372	2375	2379	rBV2	637	259	0.02%	0.003%
56	8.770	2402	2404	2409	rVB	395	261	0.02%	0.003%
57	8.799	2409	2413	2417	rBV	344	288	0.02%	0.003%
58	8.853	2418	2430	2467	rBV	615611	1011741	76.77%	9.841%
59	9.143	2517	2520	2523	rBV4	700	595	0.05%	0.006%
60	9.230	2544	2547	2551	rBV3	492	366	0.03%	0.004%
61	9.316	2571	2574	2577	rVB2	304	169	0.01%	0.002%
62	9.432	2606	2610	2612	rVV2	325	217	0.02%	0.002%
63	9.442	2612	2613	2617	rVB	456	200	0.02%	0.002%
64	9.519	2635	2637	2641	rBV	419	218	0.02%	0.002%
65	9.641	2672	2675	2677	rVB	320	172	0.01%	0.002%
66	9.657	2677	2680	2683	rBV	386	234	0.02%	0.002%
67	9.950	2765	2771	2773	rBV2	441	491	0.04%	0.005%
68	10.011	2787	2790	2795	rVB2	344	188	0.01%	0.002%
69	10.037	2795	2798	2802	rBV	313	273	0.02%	0.003%
70	10.072	2804	2809	2811	rBV3	372	277	0.02%	0.003%
71	10.091	2811	2815	2816	rBV	399	228	0.02%	0.002%
72	10.130	2821	2827	2838	rVB5	2681	4464	0.34%	0.043%
73	10.220	2842	2855	2876	rBV	374910	597293	45.32%	5.810%
74	10.419	2914	2917	2924	rVB2	445	380	0.03%	0.004%
75	10.458	2925	2929	2933	rBV3	375	362	0.03%	0.004%
76	10.583	2962	2968	2971	rBV4	697	816	0.06%	0.008%

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ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH7

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

77	10.635	2981	2984	2989	rVB	219	205	0.02%	0.002%
78	10.667	2992	2994	2997	rBV	267	187	0.01%	0.002%
79	10.824	3041	3043	3045	rBV	313	173	0.01%	0.002%
80	10.921	3067	3073	3085	rVB6	2840	4462	0.34%	0.043%
81	11.033	3103	3108	3111	rBV2	640	675	0.05%	0.007%
82	11.146	3138	3143	3147	rBV4	1333	1566	0.12%	0.015%
83	11.201	3156	3160	3162	rBV2	452	360	0.03%	0.004%
84	11.252	3164	3176	3195	rBV	655983	1026526	77.89%	9.985%
85	11.512	3255	3257	3259	rBV3	364	220	0.02%	0.002%
86	11.628	3280	3293	3319	rBV	633547	1014353	76.97%	9.867%
87	11.866	3365	3367	3369	rBV3	427	176	0.01%	0.002%
88	11.966	3394	3398	3400	rBV	305	196	0.01%	0.002%
89	12.033	3416	3419	3421	rBV2	393	262	0.02%	0.003%
90	12.062	3425	3428	3430	rBV2	396	209	0.02%	0.002%
91	12.493	3560	3562	3566	rVB2	430	249	0.02%	0.002%
92	12.557	3580	3582	3587	rBV3	307	210	0.02%	0.002%
93	12.602	3592	3596	3598	rBV2	422	368	0.03%	0.004%
94	12.786	3651	3653	3657	rVB2	501	307	0.02%	0.003%
95	12.892	3683	3686	3690	rBV2	498	376	0.03%	0.004%
96	12.995	3715	3718	3721	rBV	283	180	0.01%	0.002%
97	13.098	3748	3750	3752	rBV	452	228	0.02%	0.002%
98	13.162	3767	3770	3773	rBV	269	249	0.02%	0.002%
99	13.455	3858	3861	3864	rBV2	416	251	0.02%	0.002%
100	13.651	3919	3922	3925	rBV2	472	253	0.02%	0.002%

Sum of corrected areas: 10280410

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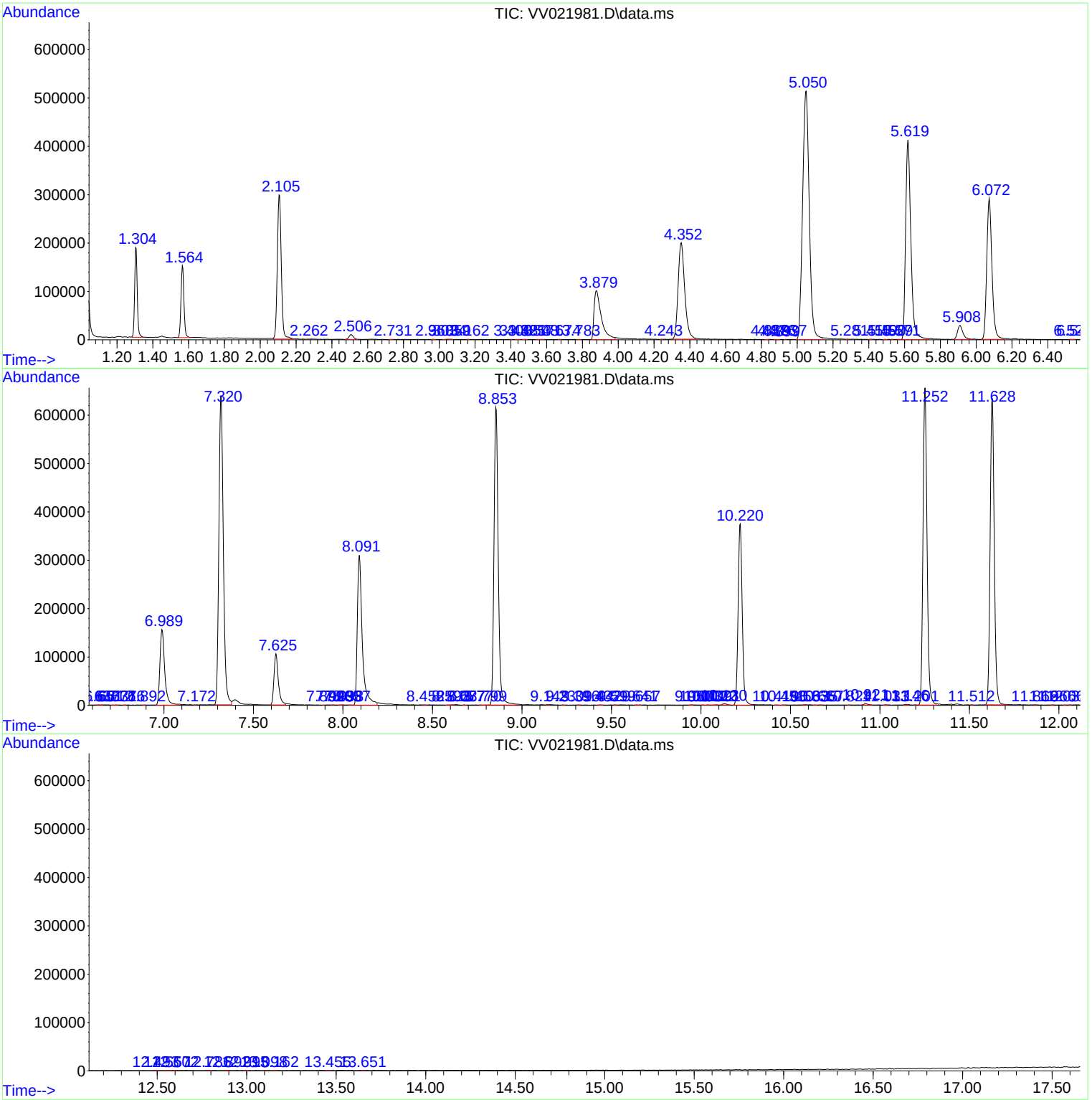
ClientSampleId :
C0AH7

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

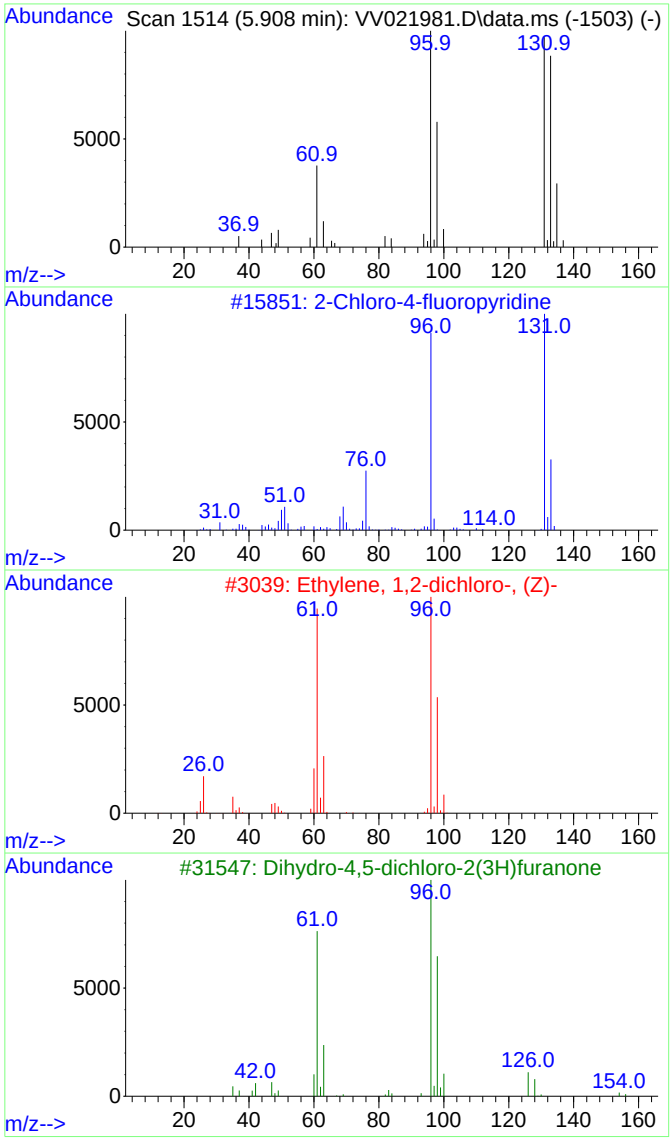
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

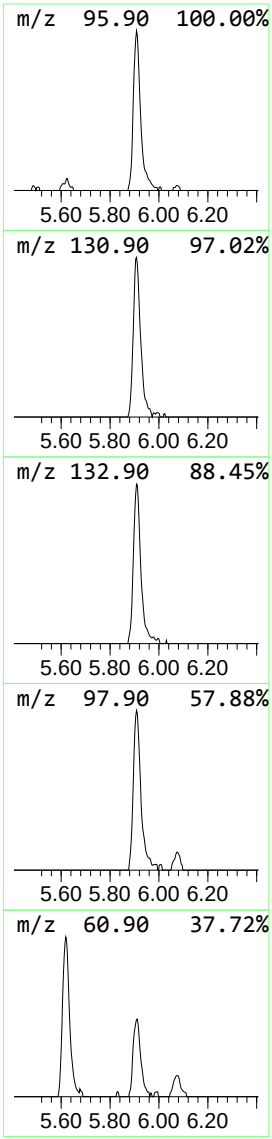
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.70 ug/L	61720	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	37
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	12
5	4-Cyclopentene-1,3-dione	96	C5H4O2	000930-60-9	9





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.908	3.7	ug/L	61720	1	5.619	834053	50.0