LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022199.D
Acq On : 17 Sep 2021 21:06
Operator : SY/MD
Sample : M3676-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CE6

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: VV022199.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	103	rVB	109025	116178	11.02%	1.449%
2	1.568	156	164	178	rBV	104166	122733	11.65%	1.531%
3	2.105	322	331	363	rVB	223085	335906	31.87%	4.189%
4	2.699	514	516	519	rBV	258	157	0.01%	0.002%
5	2.786	541	543	548	rVB2	378	209	0.02%	0.003%
6	2.838	555	559	561	rBV2	364	245	0.02%	0.003%
7	3.140	647	653	655	rBV	243	217	0.02%	0.003%
8	3.278	693	696	699	rBV2	344	232	0.02%	0.003%
9	3.294	699	701	704	rVV	252	160	0.02%	0.002%
10	3.442	745	747	752	rBV2	202	163	0.02%	0.002%
11	3.500	762	765	768	rVV2	234	181	0.02%	0.002%
12	3.561	782	784	787	rVB2	303	180	0.02%	0.002%
13	3.693	821	825	829	rBV	231	193	0.02%	0.002%
14	3.822	863	865	869	rBV2	191	164	0.02%	0.002%
15	3.892	874	887	919	rBV	86076	268002	25.43%	3.343%
16	4.349	1013	1029	1055	rBV	170087	421883	40.03%	5.262%
17	4.603	1106	1108	1113	rVB	501	364	0.03%	0.005%
18	4.625	1113	1115	1119	rBV2	580	310	0.03%	0.004%
19	4.664	1126	1127	1129	rBV	323	159	0.02%	0.002%
20	4.732	1147	1148	1152	rVB2	333	209	0.02%	0.003%
21	5.050	1230	1247	1279	rBV2	412339	1053928	100.00%	13.145%
22	5.397	1352	1355	1357	rBV2	340	191	0.02%	0.002%
23	5.558	1401	1405	1410	rBV	271	196	0.02%	0.002%
24	5.619	1412	1424	1457	rBV	333183	678455	64.37%	8.462%
25	5.847	1492	1495	1499	rVB2	544	334	0.03%	0.004%
26	5.908	1502	1514	1535	rBV2	24098	49069	4.66%	0.612%
27	6.072	1551	1565	1600	rBV	235684	486650	46.17%	6.070%
28	6.259	1621	1623	1629	rVB2	556	492	0.05%	0.006%
29	6.297	1632	1635	1637	rVV3	533	312	0.03%	0.004%
30	6.313	1637	1640	1646	rVB2	463	303	0.03%	0.004%
31	6.436	1675	1678	1679	rBV2	390	163	0.02%	0.002%
32	6.487	1692	1694	1697	rVB	403	159	0.02%	0.002%
33	6.545	1706	1712	1713	rBV2	261	246	0.02%	0.003%
34	6.648	1740	1744	1745	rVV3	498	291	0.03%	0.004%
35	6.780	1782	1785	1788	rVB2	287	204	0.02%	0.003%
36	6.821	1794	1798	1799	rBV	236	156	0.01%	0.002%

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Integrator: RTE
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Sampling : 1 Min Area: 0 % of largest Peak
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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

37	6.989	1839	1850	1876	rBV	114498	214911	20.39%	2.680%
38	7.262	1933	1935	1938	rVB	462	208	0.02%	0.003%
39	7.317	1939	1952	1970	rBV	480311	831362	78.88%	10.369%
40	7.558	2024	2027	2029	rBV3	353	258	0.02%	0.003%
41	7.625	2037	2048	2073	rBV	77876	140277	13.31%	1.750%
42	7.857	2118	2120	2124	rBV3	236	145	0.01%	0.002%
43	7.905	2131	2135	2138	rBV2	451	299	0.03%	0.004%
44	7.982	2152	2159	2168	rVB3	2692	4588	0.44%	0.057%
45	8.050	2177	2180	2181	rBV2	353	174	0.02%	0.002%
46	8.092	2183	2193	2223	rBV	263783	530633	50.35%	6.618%
47	8.622	2354	2358	2361	rVB4	563	403	0.04%	0.005%
48	8.670	2370	2373	2375	rBV	523	258	0.02%	0.003%
49	8.731	2387	2392	2393	rVB2	336	233	0.02%	0.003%
50	8.757	2396	2400	2402	rBV2	594	382	0.04%	0.005%
51	8.854	2419	2430	2454	rBV	496246	808799	76.74%	10.087%
52	9.056	2490	2493	2495	rBV2	328	207	0.02%	0.003%
53	9.117	2509	2512	2515	rBV2	493	286	0.03%	0.004%
54	9.188	2532	2534	2536	rBV3	302	168	0.02%	0.002%
55	9.214	2540	2542	2546	rVB2	400	238	0.02%	0.003%
56	9.236	2546	2549	2551	rBV	394	237	0.02%	0.003%
57	9.272	2558	2560	2563	rVB	302	131	0.01%	0.002%
58	9.500	2629	2631	2635	rVB3	210	141	0.01%	0.002%
59	9.628	2668	2671	2676	rVB2	268	269	0.03%	0.003%
60	9.673	2682	2685	2687	rBV	398	197	0.02%	0.002%
61	9.731	2700	2703	2705	rBV	233	152	0.01%	0.002%
62	10.130	2822	2827	2835	rVB4	1896	2470	0.23%	0.031%
63	10.165	2835	2838	2840	rBV	346	187	0.02%	0.002%
64	10.217	2842	2854	2874	rVV	311188	499035	47.35%	6.224%
65	10.352	2893	2896	2897	rBV3	264	161	0.02%	0.002%
66	10.513	2944	2946	2949	rBV2	384	154	0.01%	0.002%
67	10.551	2954	2958	2962	rBV3	389	377	0.04%	0.005%
68	10.577	2964	2966	2969	rBV2	458	291	0.03%	0.004%
69	10.657	2988	2991	2993	rBV	286	132	0.01%	0.002%
70	10.770	3022	3026	3027	rBV2	248	174	0.02%	0.002%
71	10.889	3061	3063	3067	rBV3	311	179	0.02%	0.002%
72	10.918	3067	3072	3074	rBV2	1443	1341	0.13%	0.017%
73	10.963	3084	3086	3090	rBV2	340	278	0.03%	0.003%
74	11.053	3111	3114	3118	rBV	317	198	0.02%	0.002%
75	11.114	3128	3133	3137	rBV2	308	384	0.04%	0.005%
76	11.156	3142	3146	3153	rVB4	959	873	0.08%	0.011%

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Title : VOC Analysis

77	11.191	3155	3157	3162	rVB	400	296	0.03%	0.004%
78	11.252	3164	3176	3196	rBV	454809	709391	67.31%	8.848%
79	11.500	3250	3253	3254	rBV	222	131	0.01%	0.002%
80	11.532	3260	3263	3264	rBV2	373	143	0.01%	0.002%
81	11.587	3277	3280	3281	rBV2	339	176	0.02%	0.002%
82	11.625	3281	3292	3313	rVV	457375	722968	68.60%	9.017%
83	11.741	3326	3328	3334	rVB4	811	653	0.06%	0.008%
84	11.767	3334	3336	3337	rBV	399	195	0.02%	0.002%
85	11.886	3370	3373	3378	rBV3	325	362	0.03%	0.005%
86	11.940	3387	3390	3393	rBV2	268	158	0.01%	0.002%
87	11.982	3400	3403	3406	rVB3	399	241	0.02%	0.003%
88	12.062	3426	3428	3429	rBV3	320	137	0.01%	0.002%
89	12.336	3510	3513	3514	rBV	259	140	0.01%	0.002%
90	12.458	3547	3551	3554	rBV2	330	233	0.02%	0.003%
91	12.728	3631	3635	3641	rBV2	399	489	0.05%	0.006%
92	12.918	3691	3694	3696	rBV2	379	193	0.02%	0.002%
93	13.149	3764	3766	3769	rBV2	467	212	0.02%	0.003%
94	13.178	3772	3775	3777	rBV	221	139	0.01%	0.002%
95	13.448	3855	3859	3862	rBV2	471	341	0.03%	0.004%
96	13.564	3893	3895	3898	rBV	355	236	0.02%	0.003%
97	13.631	3914	3916	3919	rBV2	290	152	0.01%	0.002%
98	13.648	3919	3921	3922	rBV	393	163	0.02%	0.002%
99	14.426	4160	4163	4166	rBV2	443	321	0.03%	0.004%
100	14.840	4291	4292	4296	rBV	513	234	0.02%	0.003%

Sum of corrected areas: 8017888

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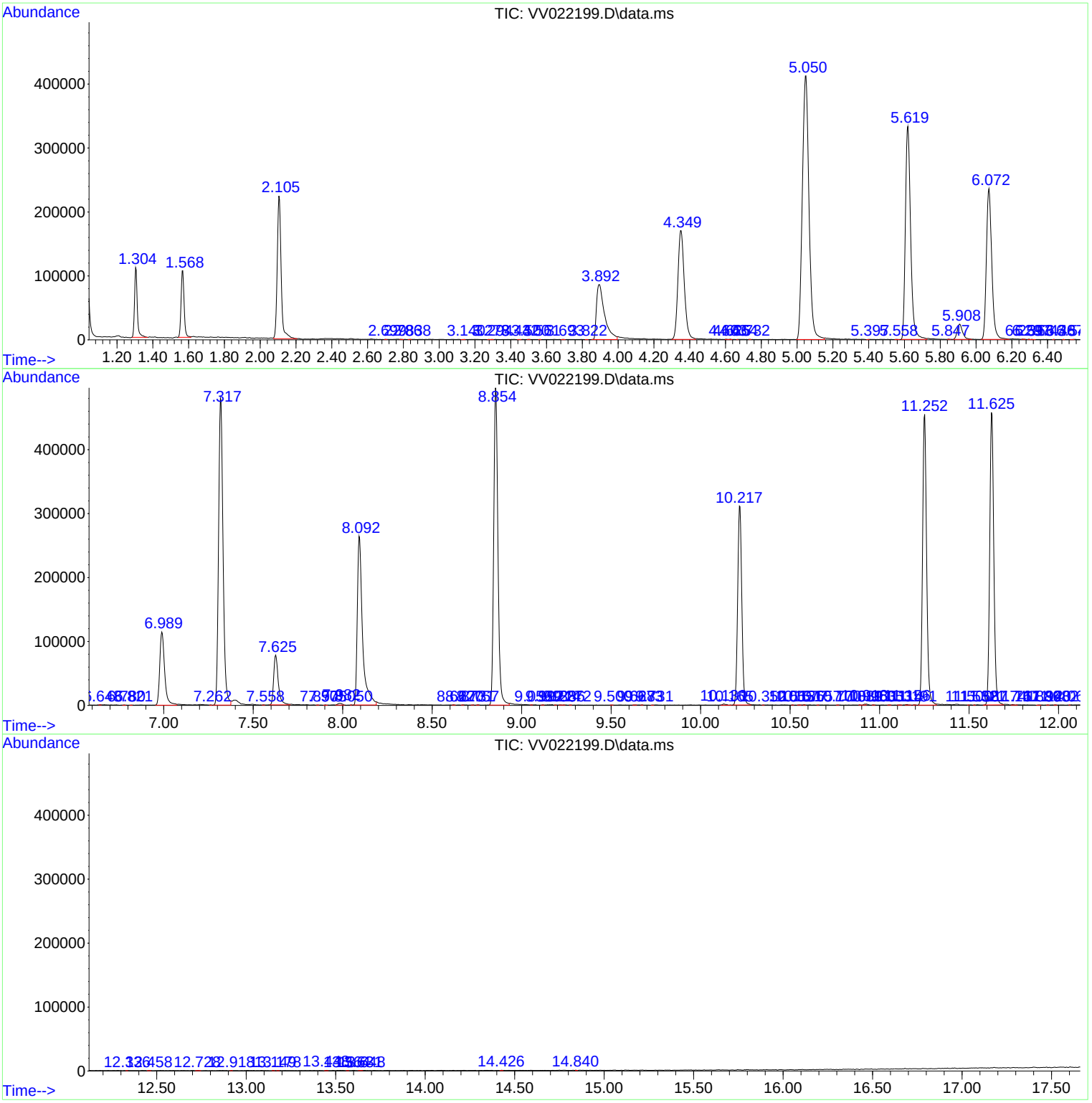
Quant Title : VOC Analysis

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



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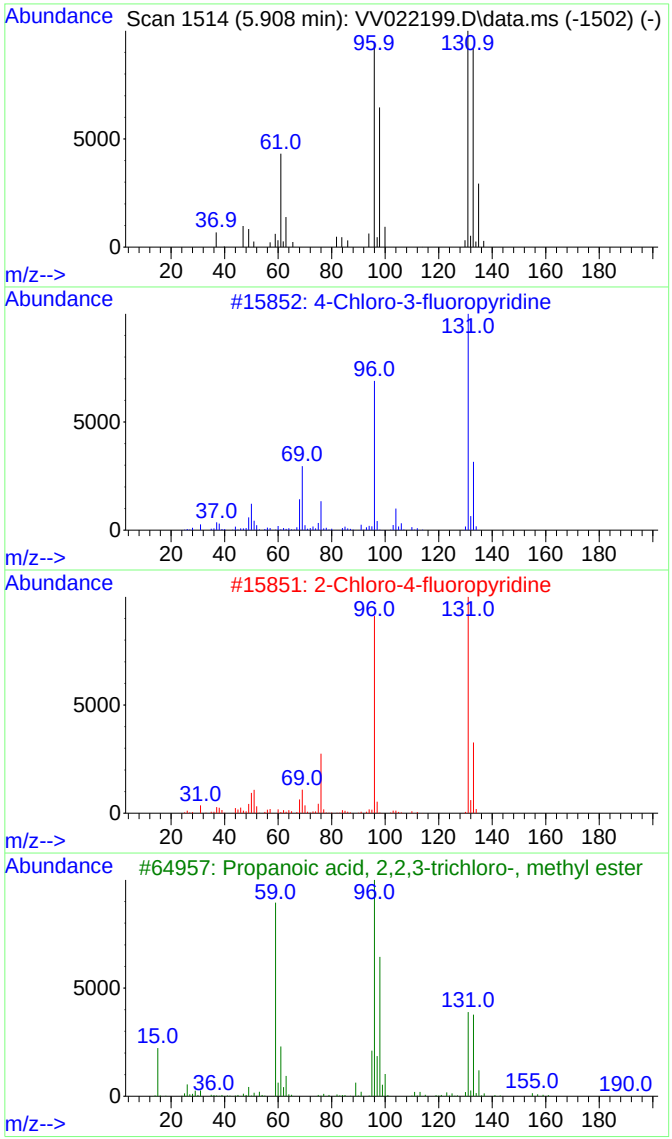
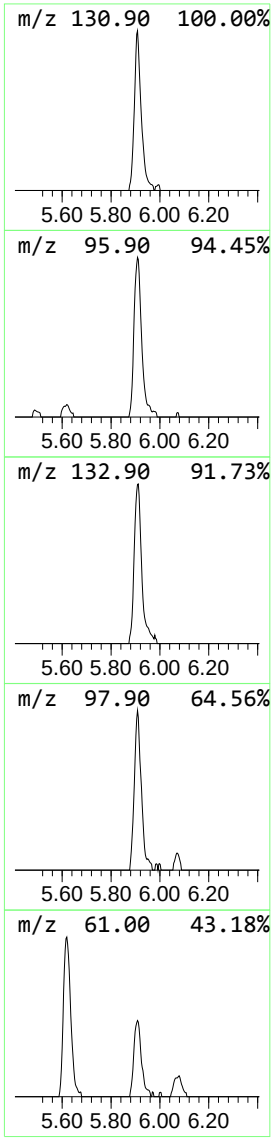
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.62 ug/L	49069	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
2	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
3	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
4	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
5	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.908	3.6	ug/L	49069	1	5.619	678455	50.0