LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
Data File : VV021999.D
Acq On : 30 Aug 2021 13:01
Operator : SY/MD
Sample : M3566-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKH1

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: VV021999.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	75	82	99	rVB	166793	168773	13.25%	1.695%
2	1.561	155	162	177	rBV	136160	157657	12.37%	1.584%
3	2.105	320	331	343	rBV	282353	410215	32.19%	4.121%
4	2.484	444	449	450	rBV3	563	528	0.04%	0.005%
5	2.619	486	491	492	rBV4	746	654	0.05%	0.007%
6	2.709	516	519	521	rBV	303	201	0.02%	0.002%
7	2.854	560	564	567	rBV	399	249	0.02%	0.003%
8	3.024	614	617	619	rBV	329	174	0.01%	0.002%
9	3.095	636	639	641	rBV2	258	154	0.01%	0.002%
10	3.201	669	672	674	rBV2	282	163	0.01%	0.002%
11	3.352	716	719	721	rBV	183	137	0.01%	0.001%
12	3.436	743	745	751	rBV2	198	138	0.01%	0.001%
13	3.494	761	763	767	rVB	483	199	0.02%	0.002%
14	3.529	767	774	775	rBV	332	339	0.03%	0.003%
15	3.664	811	816	820	rBV	277	321	0.03%	0.003%
16	3.738	836	839	843	rVB3	625	406	0.03%	0.004%
17	3.760	843	846	849	rBV2	222	178	0.01%	0.002%
18	3.780	849	852	855	rBV	271	138	0.01%	0.001%
19	3.815	860	863	868	rVB2	297	258	0.02%	0.003%
20	3.838	868	870	872	rBV	393	199	0.02%	0.002%
21	3.873	872	881	920	rBV	109881	296197	23.25%	2.975%
22	4.246	994	997	1000	rVB2	575	343	0.03%	0.003%
23	4.349	1013	1029	1060	rBV	196087	500301	39.26%	5.026%
24	4.680	1129	1132	1133	rBV	414	187	0.01%	0.002%
25	4.709	1138	1141	1142	rBV	404	151	0.01%	0.002%
26	4.751	1152	1154	1158	rBV2	205	162	0.01%	0.002%
27	4.940	1211	1213	1218	rVB2	323	196	0.02%	0.002%
28	5.047	1227	1246	1284	rBV2	496619	1274198	100.00%	12.800%
29	5.445	1368	1370	1376	rVB3	515	452	0.04%	0.005%
30	5.490	1382	1384	1387	rVV3	413	239	0.02%	0.002%
31	5.558	1402	1405	1407	rBV3	390	200	0.02%	0.002%
32	5.574	1407	1410	1411	rBV2	423	253	0.02%	0.003%
33	5.619	1412	1424	1455	rVV	399919	813939	63.88%	8.176%
34	5.905	1503	1513	1535	rVB2	36664	74893	5.88%	0.752%
35	6.072	1552	1565	1592	rBV	273575	569128	44.67%	5.717%
36	6.188	1599	1601	1604	rBV2	657	375	0.03%	0.004%

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Instrument : MSVOA_V
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Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Title : VOC Analysis

37	6.252	1618	1621	1627	rVB5	691	669	0.05%	0.007%
38	6.362	1652	1655	1660	rVB3	518	405	0.03%	0.004%
39	6.400	1663	1667	1670	rBV4	501	379	0.03%	0.004%
40	6.458	1681	1685	1686	rBV3	306	186	0.01%	0.002%
41	6.522	1703	1705	1709	rBV	420	282	0.02%	0.003%
42	6.574	1719	1721	1723	rBV2	398	173	0.01%	0.002%
43	6.606	1730	1731	1737	rVB	279	212	0.02%	0.002%
44	6.645	1737	1743	1745	rBV5	673	666	0.05%	0.007%
45	6.702	1760	1761	1764	rBV	404	153	0.01%	0.002%
46	6.722	1764	1767	1771	rVB3	437	326	0.03%	0.003%
47	6.763	1779	1780	1784	rVB2	347	195	0.02%	0.002%
48	6.989	1839	1850	1880	rBV	155261	287163	22.54%	2.885%
49	7.198	1910	1915	1917	rBV4	780	687	0.05%	0.007%
50	7.317	1939	1952	1971	rBV	599562	1055177	82.81%	10.600%
51	7.625	2038	2048	2068	rBV	104016	182784	14.35%	1.836%
52	7.931	2140	2143	2146	rBV2	755	680	0.05%	0.007%
53	8.011	2164	2168	2171	rBV2	182	154	0.01%	0.002%
54	8.030	2171	2174	2177	rBV	442	328	0.03%	0.003%
55	8.091	2183	2193	2224	rBV2	296475	581393	45.63%	5.840%
56	8.464	2307	2309	2312	rBV2	330	193	0.02%	0.002%
57	8.522	2325	2327	2334	rVB2	306	246	0.02%	0.002%
58	8.561	2334	2339	2342	rBV4	609	692	0.05%	0.007%
59	8.612	2352	2355	2360	rVB3	533	397	0.03%	0.004%
60	8.664	2369	2371	2373	rVB2	405	143	0.01%	0.001%
61	8.728	2389	2391	2393	rBV	364	145	0.01%	0.001%
62	8.744	2393	2396	2400	rVV2	310	231	0.02%	0.002%
63	8.802	2411	2414	2419	rVB2	409	261	0.02%	0.003%
64	8.853	2419	2430	2457	rBV	600268	992623	77.90%	9.971%
65	9.635	2670	2673	2675	rBV2	368	217	0.02%	0.002%
66	9.677	2683	2686	2689	rBV	266	214	0.02%	0.002%
67	9.757	2707	2711	2714	rBV	330	310	0.02%	0.003%
68	9.821	2727	2731	2734	rBV2	371	302	0.02%	0.003%
69	9.927	2758	2764	2766	rBV2	479	473	0.04%	0.005%
70	9.988	2780	2783	2788	rVB2	319	347	0.03%	0.003%
71	10.011	2788	2790	2793	rBV2	461	316	0.02%	0.003%
72	10.136	2820	2829	2836	rBV4	2610	4299	0.34%	0.043%
73	10.220	2843	2855	2876	rBV	344242	556335	43.66%	5.589%
74	10.445	2923	2925	2927	rBV	288	149	0.01%	0.001%
75	10.538	2951	2954	2957	rBV2	706	545	0.04%	0.005%
76	10.574	2962	2965	2966	rBV2	474	258	0.02%	0.003%

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Integration Parameters: LSCINT.P
Integrator: RTE
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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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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Title : VOC Analysis

77	10.673	2990	2996	2998	rBV3	452	355	0.03%	0.004%
78	10.828	3041	3044	3046	rBV2	539	346	0.03%	0.003%
79	10.921	3067	3073	3082	rBV4	3116	4140	0.32%	0.042%
80	11.030	3102	3107	3118	rVV4	604	758	0.06%	0.008%
81	11.111	3129	3132	3135	rBV	305	184	0.01%	0.002%
82	11.140	3138	3141	3142	rBV	633	375	0.03%	0.004%
83	11.191	3152	3157	3160	rBV3	1480	1547	0.12%	0.016%
84	11.252	3165	3176	3200	rVV	650657	1012399	79.45%	10.170%
85	11.512	3254	3257	3259	rBV	375	278	0.02%	0.003%
86	11.548	3259	3268	3276	rVV8	2339	4679	0.37%	0.047%
87	11.628	3281	3293	3317	rVB	629631	980268	76.93%	9.847%
88	11.821	3351	3353	3357	rBV2	414	314	0.02%	0.003%
89	11.982	3400	3403	3406	rBV3	429	296	0.02%	0.003%
90	12.088	3433	3436	3439	rBV2	546	518	0.04%	0.005%
91	12.275	3491	3494	3495	rBV	379	201	0.02%	0.002%
92	12.654	3608	3612	3619	rVB5	1458	1784	0.14%	0.018%
93	12.709	3626	3629	3632	rBV2	396	279	0.02%	0.003%
94	12.844	3668	3671	3673	rBV	273	137	0.01%	0.001%
95	12.860	3673	3676	3679	rBV2	446	263	0.02%	0.003%
96	12.992	3712	3717	3719	rBV2	254	204	0.02%	0.002%
97	13.114	3753	3755	3758	rBV2	452	206	0.02%	0.002%
98	13.236	3791	3793	3794	rBV	326	141	0.01%	0.001%
99	13.268	3798	3803	3804	rBV3	1413	881	0.07%	0.009%
100	13.747	3948	3952	3955	rBV3	1505	1339	0.11%	0.013%

Sum of corrected areas: 9954895

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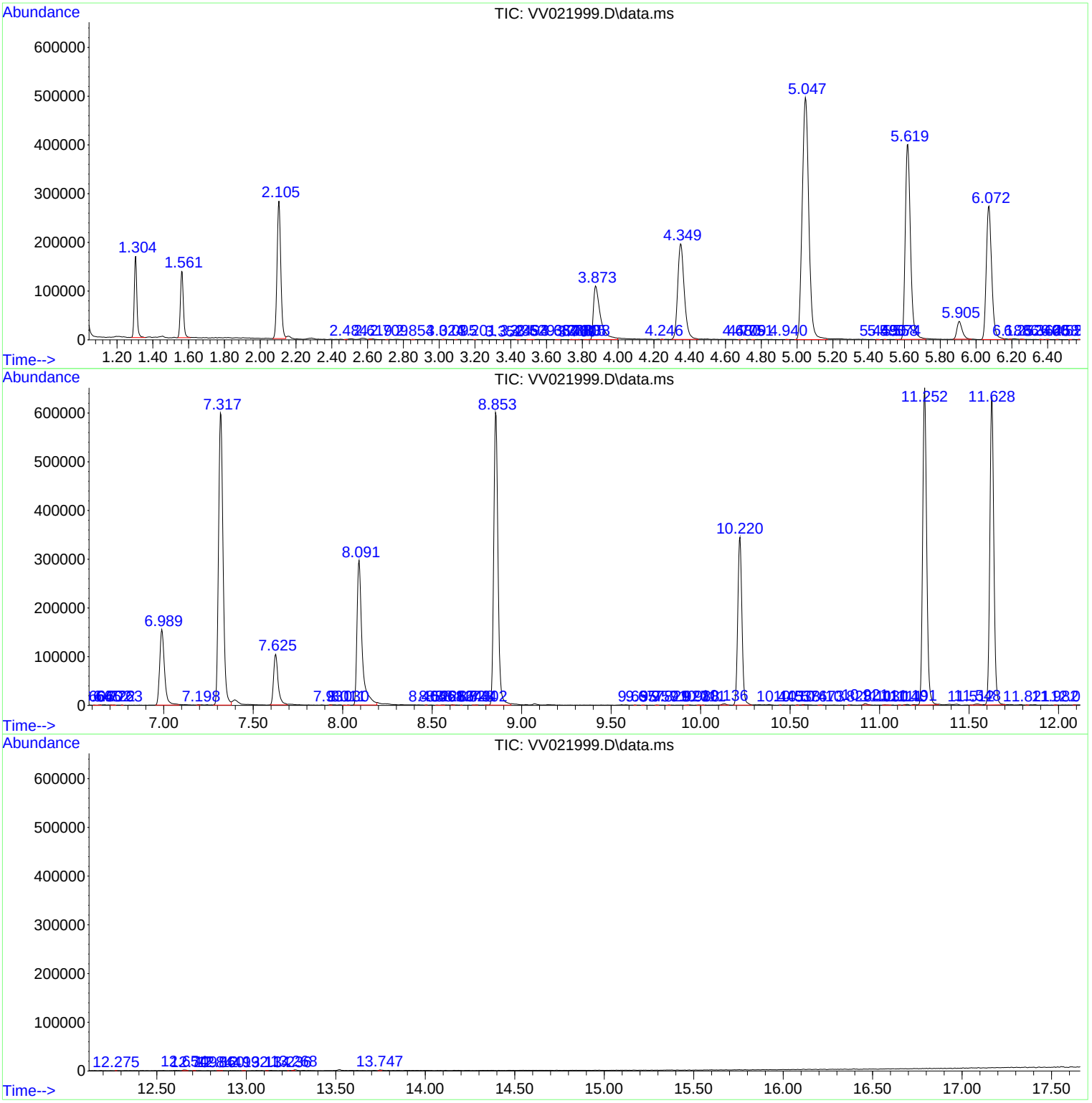
Instrument :
MSVOA_V
ClientSampleId :
DBKH1

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
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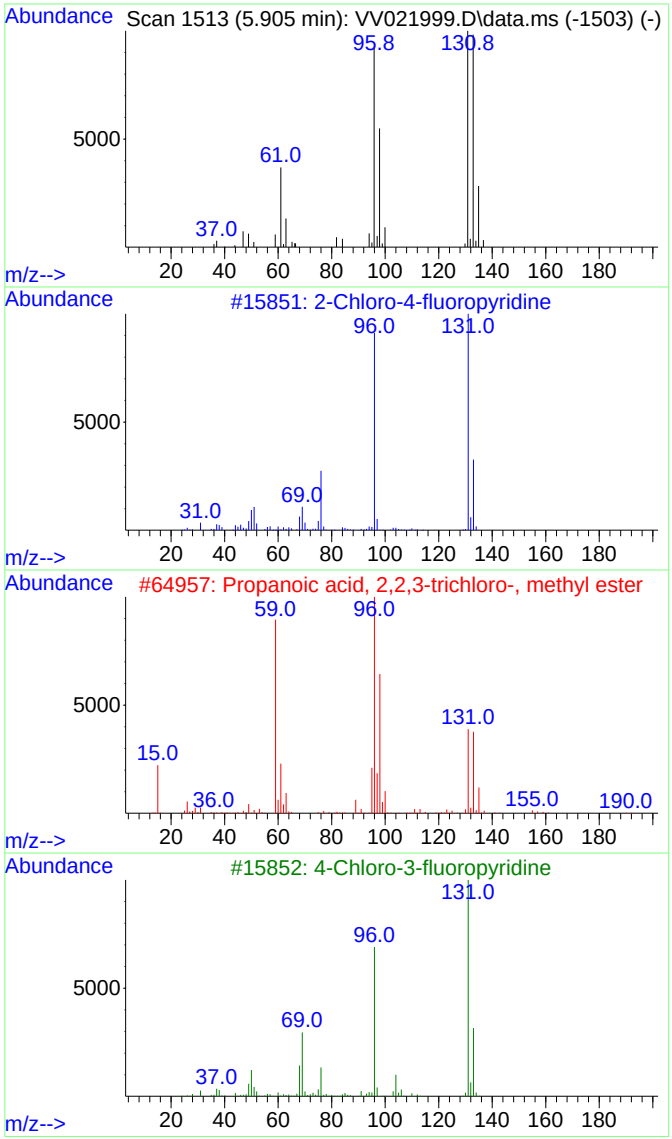
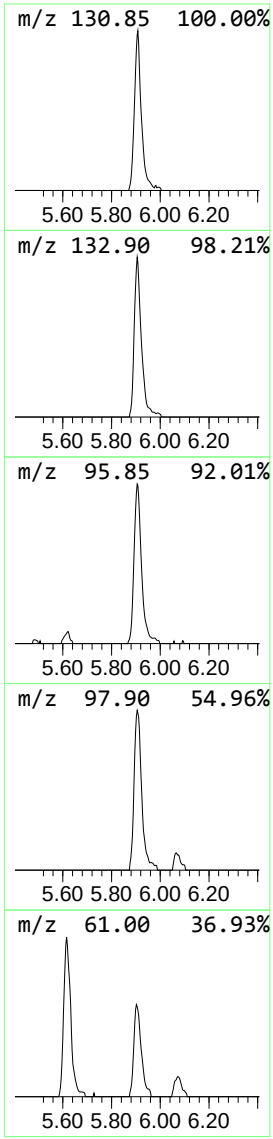
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	4.60 ug/L	74893	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	43
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	38
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
4	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25





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	5.905	4.6	ug/L	74893	1	5.619	813939	50.0