LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092121\
Data File : VV022270.D
Acq On : 21 Sep 2021 12:54
Operator : SY/MD
Sample : M3778-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK001

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: VV022270.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	99	rBV	129809	134111	13.07%	1.705%
2	1.561	155	162	179	rVB	113421	133829	13.04%	1.701%
3	1.963	283	287	294	rVB	7222	5812	0.57%	0.074%
4	2.105	321	331	355	rVB	238830	355050	34.61%	4.513%
5	2.503	445	455	468	rBV2	9230	15134	1.48%	0.192%
6	2.558	468	472	476	rBV2	430	344	0.03%	0.004%
7	2.616	483	490	491	rBV3	599	551	0.05%	0.007%
8	2.844	559	561	564	rVV	241	143	0.01%	0.002%
9	3.008	608	612	613	rBV	302	189	0.02%	0.002%
10	3.217	672	677	679	rBV2	301	262	0.03%	0.003%
11	3.265	687	692	695	rBV3	314	224	0.02%	0.003%
12	3.330	707	712	715	rBV	312	192	0.02%	0.002%
13	3.362	718	722	727	rVB2	248	249	0.02%	0.003%
14	3.552	779	781	787	rVB2	296	201	0.02%	0.003%
15	3.577	787	789	792	rBV2	226	135	0.01%	0.002%
16	3.603	792	797	802	rVV	280	226	0.02%	0.003%
17	3.745	838	841	844	rBV	217	156	0.02%	0.002%
18	3.873	871	881	914	rBV2	86711	234714	22.88%	2.983%
19	4.256	999	1000	1006	rVB3	430	351	0.03%	0.004%
20	4.346	1011	1028	1055	rBV	162542	405958	39.57%	5.160%
21	4.539	1085	1088	1092	rVB3	507	380	0.04%	0.005%
22	4.732	1146	1148	1150	rVB2	405	166	0.02%	0.002%
23	4.761	1154	1157	1159	rBV2	246	151	0.01%	0.002%
24	4.783	1162	1164	1166	rBV	238	140	0.01%	0.002%
25	5.043	1228	1245	1272	rBV2	401883	1025971	100.00%	13.041%
26	5.323	1325	1332	1333	rBV2	327	310	0.03%	0.004%
27	5.371	1345	1347	1350	rBV3	247	156	0.02%	0.002%
28	5.416	1358	1361	1365	rBV2	256	215	0.02%	0.003%
29	5.500	1383	1387	1388	rBV	313	155	0.02%	0.002%
30	5.561	1401	1406	1407	rBV3	394	290	0.03%	0.004%
31	5.616	1407	1423	1452	rBV	324814	663018	64.62%	8.427%
32	5.905	1501	1513	1537	rVB4	24223	52383	5.11%	0.666%
33	6.069	1550	1564	1590	rBV	225637	467744	45.59%	5.945%
34	6.278	1626	1629	1632	rBV3	409	277	0.03%	0.004%
35	6.294	1632	1634	1639	rVV3	381	294	0.03%	0.004%
36	6.436	1676	1678	1682	rVB	257	144	0.01%	0.002%

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Title : VOC Analysis

37	6.468	1684	1688	1690	rBV3	280	146	0.01%	0.002%
38	6.551	1710	1714	1720	rBV2	247	273	0.03%	0.003%
39	6.674	1748	1752	1754	rBV2	292	200	0.02%	0.003%
40	6.873	1811	1814	1818	rBV2	305	243	0.02%	0.003%
41	6.986	1838	1849	1870	rBV	119756	217917	21.24%	2.770%
42	7.211	1916	1919	1920	rBV	314	205	0.02%	0.003%
43	7.317	1939	1952	1969	rBV	456532	798949	77.87%	10.155%
44	7.622	2032	2047	2072	rBV	80269	145214	14.15%	1.846%
45	7.818	2106	2108	2112	rVB2	464	280	0.03%	0.004%
46	7.921	2138	2140	2144	rBV2	205	179	0.02%	0.002%
47	7.979	2154	2158	2159	rBV	711	494	0.05%	0.006%
48	8.031	2171	2174	2177	rVB2	242	150	0.01%	0.002%
49	8.088	2182	2192	2221	rBV2	253030	485544	47.33%	6.172%
50	8.609	2351	2354	2360	rBV2	432	435	0.04%	0.006%
51	8.690	2375	2379	2383	rVV4	301	295	0.03%	0.004%
52	8.764	2397	2402	2405	rBV2	336	299	0.03%	0.004%
53	8.854	2417	2430	2453	rBV	489096	800717	78.04%	10.178%
54	9.072	2496	2498	2502	rVB3	495	211	0.02%	0.003%
55	9.092	2502	2504	2506	rBV	263	179	0.02%	0.002%
56	9.156	2519	2524	2528	rVV2	675	583	0.06%	0.007%
57	9.236	2543	2549	2552	rBV2	342	428	0.04%	0.005%
58	9.275	2555	2561	2562	rBV2	285	199	0.02%	0.003%
59	9.471	2620	2622	2625	rVB3	256	145	0.01%	0.002%
60	9.551	2641	2647	2649	rBV3	349	328	0.03%	0.004%
61	9.680	2685	2687	2694	rBV	236	198	0.02%	0.003%
62	9.751	2705	2709	2710	rBV	258	149	0.01%	0.002%
63	9.918	2758	2761	2765	rBV3	329	257	0.03%	0.003%
64	9.963	2772	2775	2779	rBB3	225	143	0.01%	0.002%
65	10.075	2804	2810	2812	rBV	208	234	0.02%	0.003%
66	10.130	2819	2827	2838	rVB6	2165	3199	0.31%	0.041%
67	10.175	2838	2841	2842	rBV2	347	207	0.02%	0.003%
68	10.217	2842	2854	2873	rBV	292760	460142	44.85%	5.849%
69	10.313	2882	2884	2887	rBV3	742	392	0.04%	0.005%
70	10.355	2894	2897	2903	rVB3	682	646	0.06%	0.008%
71	10.384	2903	2906	2907	rBV2	304	164	0.02%	0.002%
72	10.394	2907	2909	2912	rVB	300	147	0.01%	0.002%
73	10.432	2917	2921	2925	rVB2	275	273	0.03%	0.003%
74	10.921	3064	3073	3077	rBV6	1594	2255	0.22%	0.029%
75	11.037	3105	3109	3111	rBV2	687	562	0.05%	0.007%
76	11.191	3155	3157	3164	rVB3	468	369	0.04%	0.005%

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Title : VOC Analysis

77	11.249	3164	3175	3196	rBV	469572	724999	70.66%	9.215%
78	11.416	3225	3227	3229	rBV2	656	313	0.03%	0.004%
79	11.574	3274	3276	3279	rBV3	368	192	0.02%	0.002%
80	11.625	3280	3292	3314	rVV	450819	714218	69.61%	9.078%
81	11.731	3323	3325	3326	rBV	598	186	0.02%	0.002%
82	11.789	3341	3343	3345	rBV2	401	248	0.02%	0.003%
83	11.802	3345	3347	3353	rVB2	498	320	0.03%	0.004%
84	11.825	3353	3354	3357	rVB	455	208	0.02%	0.003%
85	11.847	3357	3361	3365	rBV3	621	600	0.06%	0.008%
86	11.866	3365	3367	3369	rBV	507	217	0.02%	0.003%
87	11.879	3369	3371	3374	rVB3	351	175	0.02%	0.002%
88	11.895	3374	3376	3378	rBV2	294	133	0.01%	0.002%
89	11.924	3382	3385	3386	rBV2	390	162	0.02%	0.002%
90	11.979	3398	3402	3406	rVB2	446	311	0.03%	0.004%
91	12.246	3483	3485	3487	rVB	382	192	0.02%	0.002%
92	12.362	3519	3521	3523	rVB	375	134	0.01%	0.002%
93	12.599	3593	3595	3599	rVB	397	212	0.02%	0.003%
94	12.651	3608	3611	3613	rBV	300	186	0.02%	0.002%
95	12.853	3671	3674	3677	rBV2	592	472	0.05%	0.006%
96	12.969	3708	3710	3712	rBV	287	154	0.02%	0.002%
97	13.001	3717	3720	3721	rBV	275	141	0.01%	0.002%
98	13.275	3803	3805	3810	rBV3	389	283	0.03%	0.004%
99	13.587	3898	3902	3908	rBV2	326	354	0.03%	0.004%
100	13.754	3952	3954	3957	rBV2	636	416	0.04%	0.005%

Sum of corrected areas: 7867401

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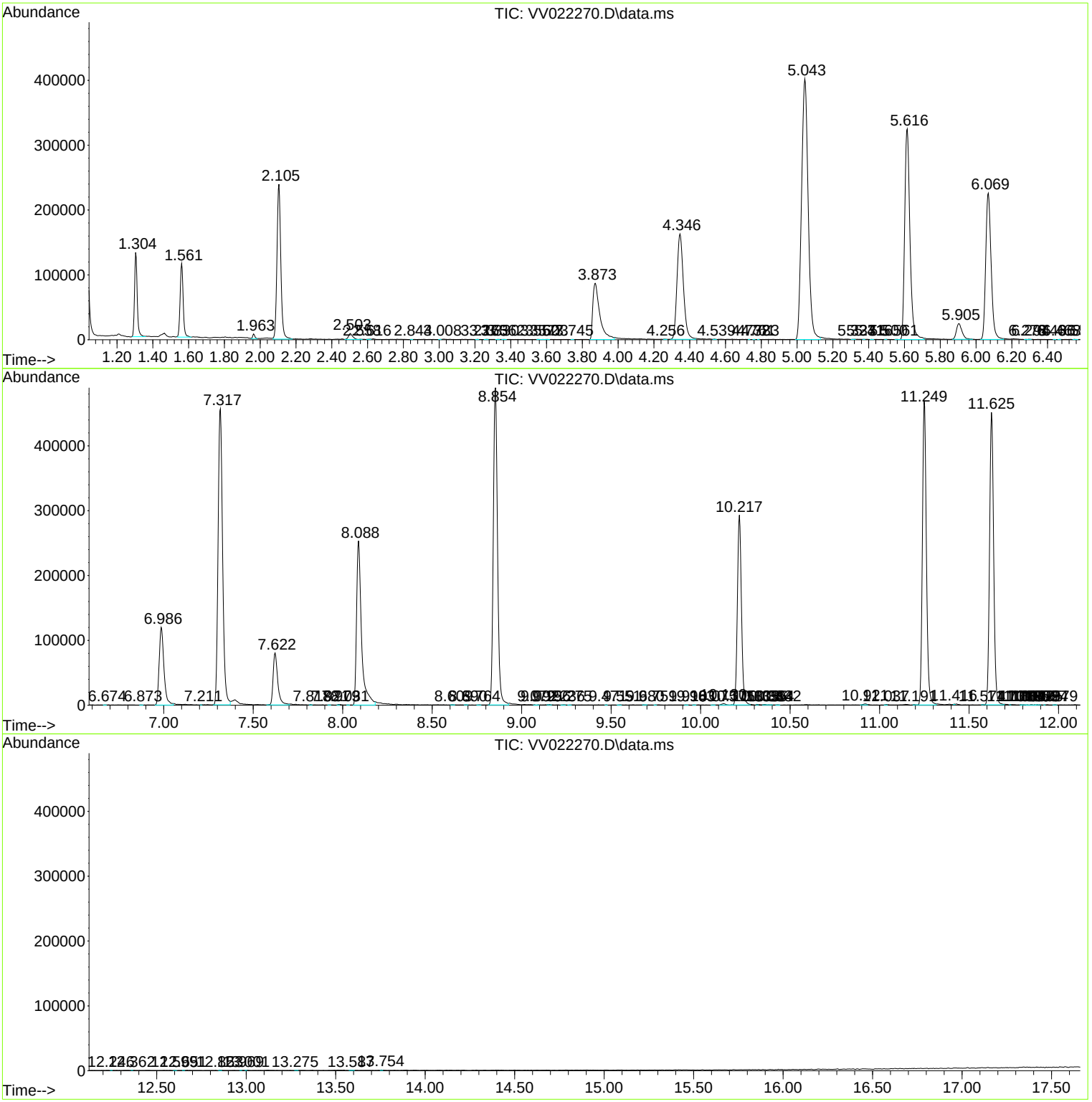
ClientSampleId :
VHBLK001

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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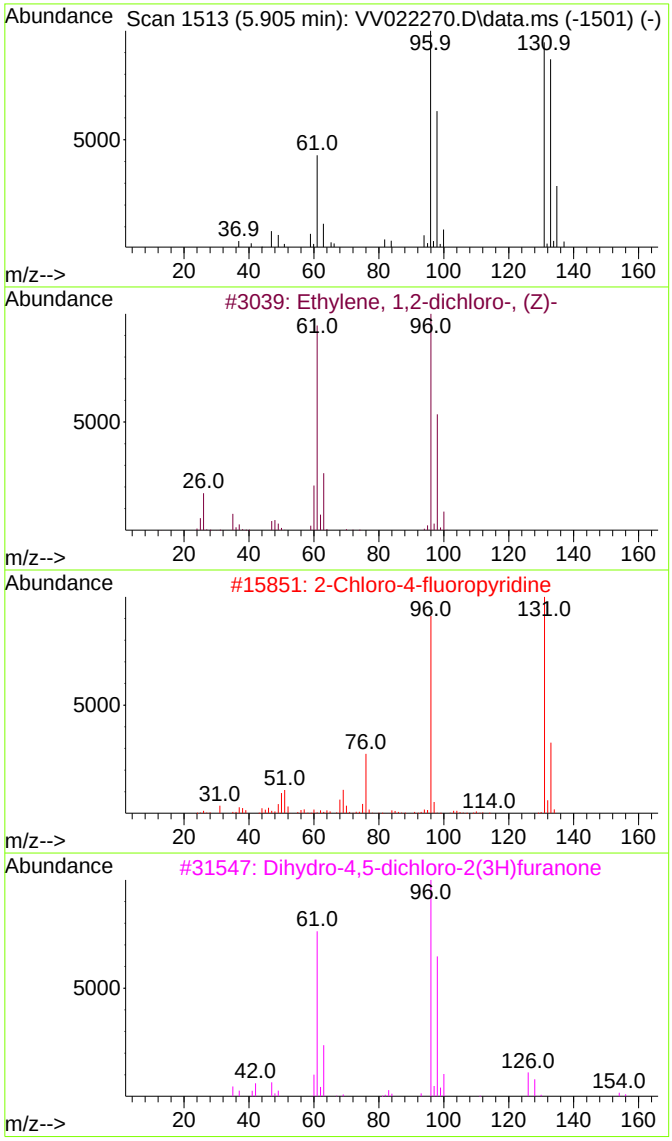
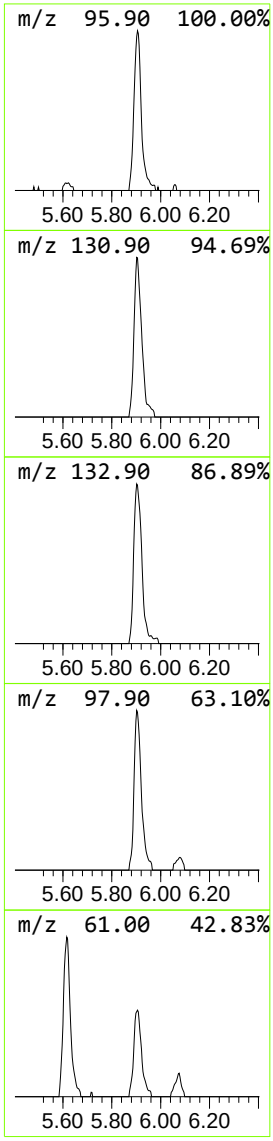
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.95 ug/L	52383	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
2	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	17
4	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	16
5	3-(Difluoromethyl)-1H-pyrazol-5-...	133	C4H5F2N3	1284220-49-0	9





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	5.905	4.0	ug/L	52383	1	5.616	663018	50.0