LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012022\
Data File : VV024417.D
Acq On : 20 Jan 2022 16:59
Operator : SY/MD
Sample : N1191-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 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\SFAMVLM123121WMA.M
Title : VOC Analysis

Signal : TIC: VV024417.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	77	83	98	rVB	133807	136053	15.73%	2.057%
2	1.571	157	165	176	rBV	109117	121699	14.07%	1.840%
3	2.069	318	320	321	rBV	658	272	0.03%	0.004%
4	2.111	322	333	350	rVV	236895	348532	40.30%	5.269%
5	2.298	387	391	399	rVB2	824	890	0.10%	0.013%
6	2.346	404	406	413	rVB2	239	207	0.02%	0.003%
7	2.417	423	428	431	rBV2	306	234	0.03%	0.004%
8	2.445	431	437	438	rBV2	705	742	0.09%	0.011%
9	2.516	450	459	467	rBV2	2852	4522	0.52%	0.068%
10	2.600	482	485	490	rVV2	281	265	0.03%	0.004%
11	2.632	490	495	498	rVB3	515	486	0.06%	0.007%
12	2.651	499	501	504	rBV2	277	197	0.02%	0.003%
13	2.674	504	508	511	rVB2	510	328	0.04%	0.005%
14	2.770	532	538	543	rBV2	290	425	0.05%	0.006%
15	2.944	590	592	595	rBV	240	179	0.02%	0.003%
16	3.092	635	638	640	rBV2	262	192	0.02%	0.003%
17	3.150	653	656	661	rVB	311	290	0.03%	0.004%
18	3.397	730	733	736	rBV2	303	218	0.03%	0.003%
19	3.445	744	748	751	rBB2	293	236	0.03%	0.004%
20	3.497	760	764	767	rBB	254	180	0.02%	0.003%
21	3.548	777	780	784	rBB2	258	205	0.02%	0.003%
22	3.632	803	806	810	rVV2	286	269	0.03%	0.004%
23	3.680	817	821	824	rVB2	254	225	0.03%	0.003%
24	3.786	850	854	859	rBV	266	280	0.03%	0.004%
25	3.889	875	886	923	rBV	51231	164572	19.03%	2.488%
26	4.349	1013	1029	1055	rBV2	149616	362036	41.87%	5.473%
27	4.545	1087	1090	1092	rBV	482	321	0.04%	0.005%
28	4.587	1099	1103	1106	rVB2	395	281	0.03%	0.004%
29	4.642	1117	1120	1124	rBV	252	214	0.02%	0.003%
30	4.712	1139	1142	1144	rBV	416	299	0.03%	0.005%
31	4.818	1172	1175	1179	rBV	311	325	0.04%	0.005%
32	4.873	1189	1192	1195	rBB2	355	207	0.02%	0.003%
33	5.047	1224	1246	1273	rBV2	333780	864740	100.00%	13.072%
34	5.172	1283	1285	1288	rBV2	467	227	0.03%	0.003%
35	5.204	1294	1295	1298	rBV2	419	270	0.03%	0.004%
36	5.342	1335	1338	1341	rBV	349	275	0.03%	0.004%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 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\SFAMVLM123121WMA.M
Title : VOC Analysis

37	5.494	1382	1385	1387	rBV	403	287	0.03%	0.004%
38	5.526	1392	1395	1398	rBV	244	217	0.03%	0.003%
39	5.616	1411	1423	1460	rBV	244851	498648	57.66%	7.538%
40	5.905	1505	1513	1527	rBV3	15146	29468	3.41%	0.445%
41	6.069	1551	1564	1594	rBV	186338	379346	43.87%	5.734%
42	6.432	1675	1677	1679	rBV2	272	191	0.02%	0.003%
43	6.519	1700	1704	1709	rBV2	538	421	0.05%	0.006%
44	6.571	1717	1720	1723	rVB	412	272	0.03%	0.004%
45	6.590	1723	1726	1727	rBV2	286	182	0.02%	0.003%
46	6.635	1735	1740	1743	rBV3	753	755	0.09%	0.011%
47	6.905	1820	1824	1827	rBV2	322	289	0.03%	0.004%
48	6.985	1837	1849	1870	rBV	109671	198452	22.95%	3.000%
49	7.133	1892	1895	1897	rBV2	396	266	0.03%	0.004%
50	7.201	1914	1916	1919	rBV3	622	471	0.05%	0.007%
51	7.268	1935	1937	1940	rVB	399	181	0.02%	0.003%
52	7.317	1940	1952	1970	rBV	412884	714973	82.68%	10.808%
53	7.529	2015	2018	2024	rBV4	291	284	0.03%	0.004%
54	7.622	2037	2047	2070	rBV	78843	135438	15.66%	2.047%
55	7.747	2083	2086	2087	rBV	306	184	0.02%	0.003%
56	7.809	2103	2105	2108	rBV2	429	251	0.03%	0.004%
57	7.850	2114	2118	2120	rBV	488	330	0.04%	0.005%
58	7.876	2123	2126	2128	rBV2	295	202	0.02%	0.003%
59	7.905	2132	2135	2137	rBV	321	211	0.02%	0.003%
60	7.940	2143	2146	2148	rBV3	518	198	0.02%	0.003%
61	7.982	2156	2159	2163	rVB2	364	252	0.03%	0.004%
62	8.088	2181	2192	2227	rBV	195071	381448	44.11%	5.766%
63	8.516	2320	2325	2330	rBV2	230	234	0.03%	0.004%
64	8.690	2378	2379	2382	rBV	443	261	0.03%	0.004%
65	8.850	2418	2429	2452	rBV	367449	600322	69.42%	9.075%
66	9.050	2487	2491	2493	rBV	324	209	0.02%	0.003%
67	9.069	2493	2497	2498	rBV2	341	221	0.03%	0.003%
68	9.117	2509	2512	2516	rBV2	368	328	0.04%	0.005%
69	9.146	2516	2521	2523	rBV3	500	521	0.06%	0.008%
70	9.419	2603	2606	2612	rBV2	216	251	0.03%	0.004%
71	9.616	2663	2667	2668	rBV	278	178	0.02%	0.003%
72	10.005	2785	2788	2790	rBV	263	196	0.02%	0.003%
73	10.088	2810	2814	2816	rBV2	324	258	0.03%	0.004%
74	10.127	2817	2826	2833	rVB7	1812	2722	0.31%	0.041%
75	10.214	2841	2853	2873	rVV	239795	376168	43.50%	5.686%
76	10.355	2894	2897	2898	rBV2	308	176	0.02%	0.003%

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ALS Vial : 10 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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Title : VOC Analysis

77	10.583	2963	2968	2972	rVB3	594	645	0.07%	0.010%
78	10.603	2972	2974	2978	rBV3	358	234	0.03%	0.004%
79	10.683	2997	2999	3003	rVB2	325	185	0.02%	0.003%
80	10.709	3004	3007	3011	rVV	203	209	0.02%	0.003%
81	10.831	3041	3045	3050	rBV2	325	278	0.03%	0.004%
82	10.915	3062	3071	3080	rBV5	1583	2588	0.30%	0.039%
83	11.066	3115	3118	3122	rVB	311	260	0.03%	0.004%
84	11.091	3122	3126	3130	rBV	226	263	0.03%	0.004%
85	11.143	3139	3142	3149	rVB2	961	846	0.10%	0.013%
86	11.249	3164	3175	3195	rBV	382195	587986	68.00%	8.888%
87	11.381	3211	3216	3217	rBV3	618	507	0.06%	0.008%
88	11.432	3225	3232	3239	rVB6	1272	1622	0.19%	0.025%
89	11.622	3279	3291	3316	rBV	428679	680227	78.66%	10.283%
90	11.744	3326	3329	3331	rBV2	339	223	0.03%	0.003%
91	11.853	3360	3363	3366	rBV	264	180	0.02%	0.003%
92	12.252	3484	3487	3492	rBV2	217	224	0.03%	0.003%
93	12.355	3516	3519	3520	rBV2	438	300	0.03%	0.005%
94	12.644	3607	3609	3619	rVB2	624	575	0.07%	0.009%
95	13.005	3718	3721	3724	rBV2	231	205	0.02%	0.003%
96	13.265	3800	3802	3809	rVV3	632	531	0.06%	0.008%
97	13.297	3809	3812	3817	rVB2	321	271	0.03%	0.004%
98	14.384	4147	4150	4152	rBV2	476	260	0.03%	0.004%
99	14.416	4157	4160	4162	rBV	383	280	0.03%	0.004%
100	14.467	4174	4176	4180	rBV	316	194	0.02%	0.003%

Sum of corrected areas: 6615248

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Instrument :
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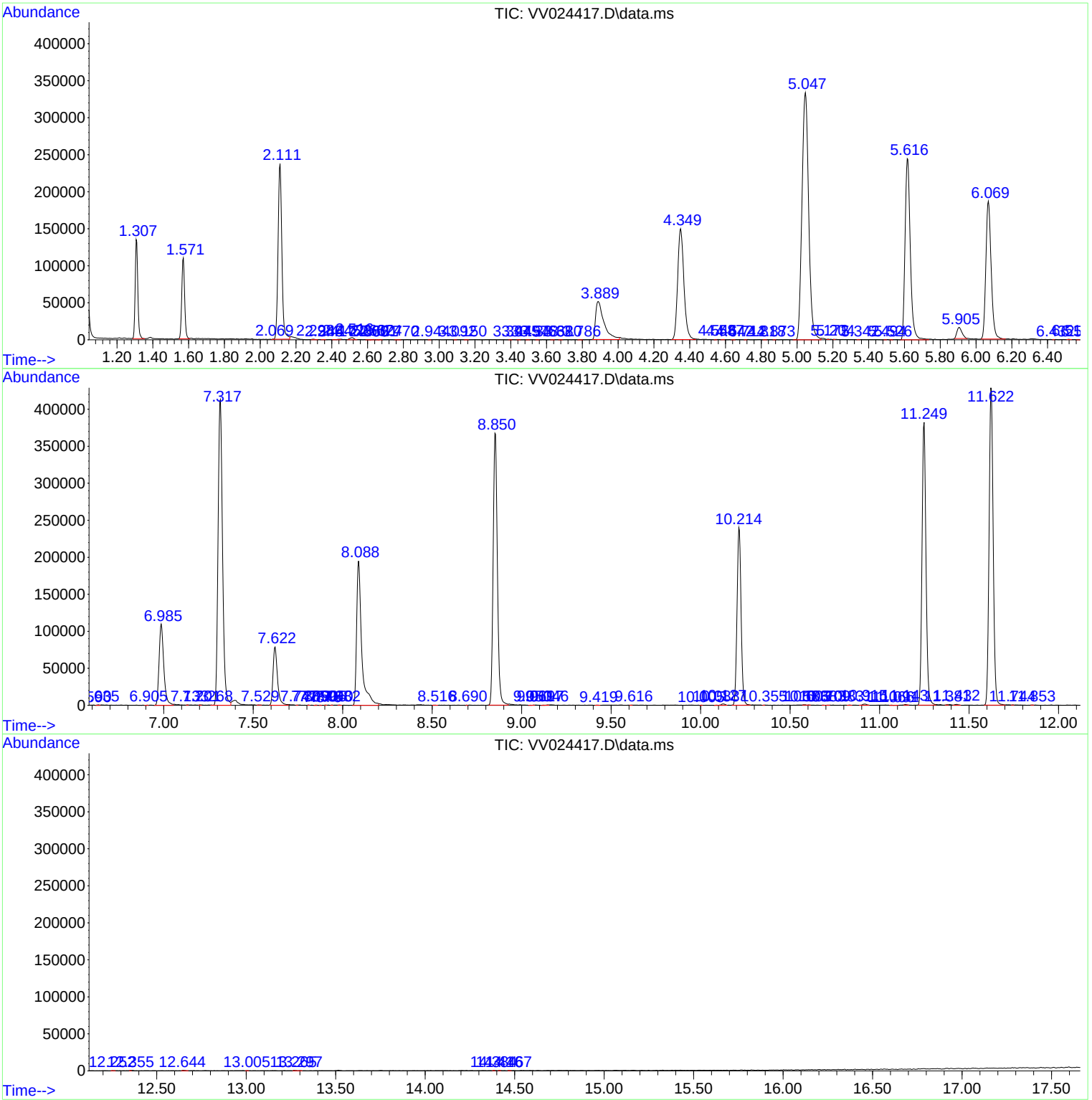
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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



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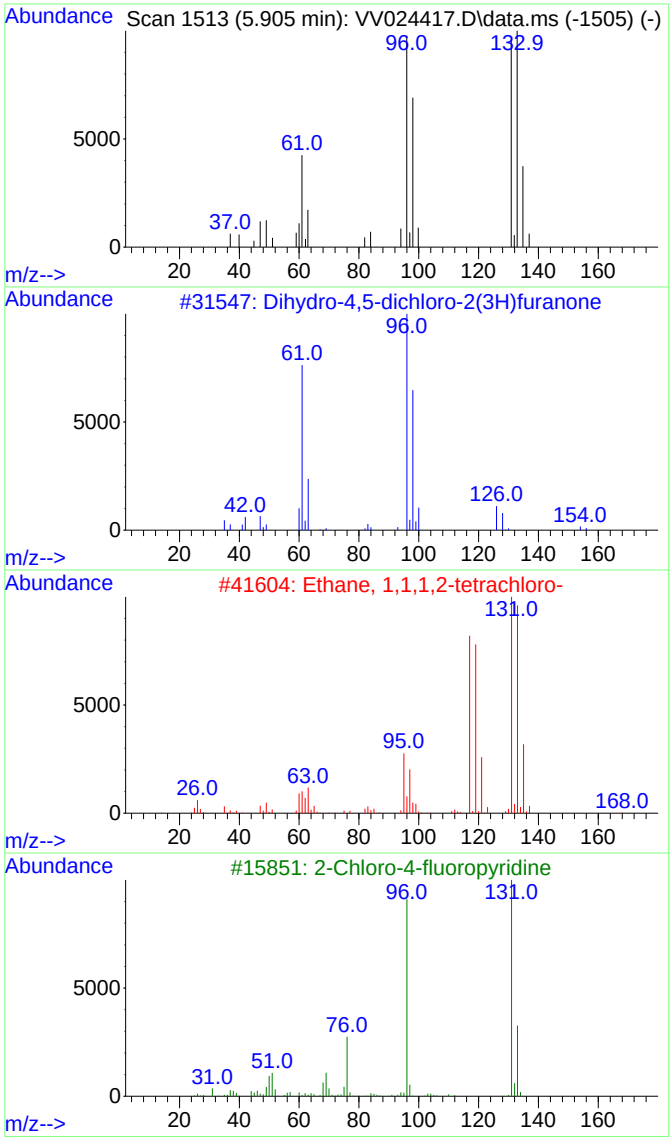
Quant Title : VOC Analysis

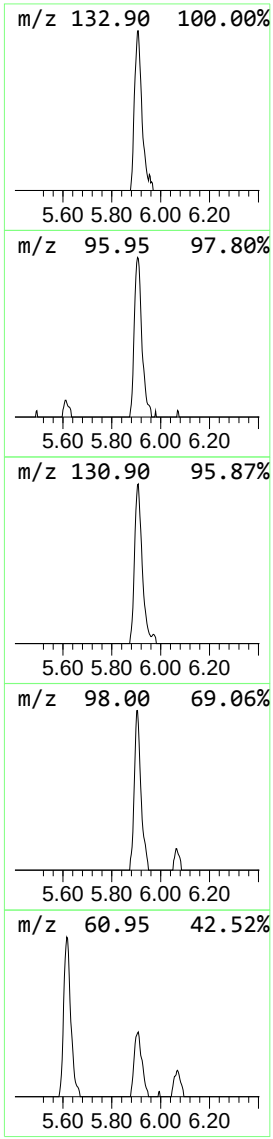
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	2.95 ug/L	29468	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	32
3	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23
4	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	22
5	Heptanoic acid, heptyl ester	228	C14H28O2	000624-09-9	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012022\
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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
unknown-01	5.905	3.0	ug/L	29468	1	5.619	498648	50.0