LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101221\
Data File : VV022749.D
Acq On : 12 Oct 2021 13:23
Operator : SY/MD
Sample : M4125-03 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BGB16

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\SFAMVLM100121WMA.M
Title : VOC Analysis

Signal : TIC: VV022749.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	76	83	95	rVB	97806	97041	15.64%	1.933%
2	1.564	157	163	176	rVB	79909	90035	14.51%	1.793%
3	2.108	321	332	351	rBV	162601	242255	39.04%	4.824%
4	2.510	448	457	465	rBV6	2927	4693	0.76%	0.093%
5	2.783	539	542	546	rBV	264	225	0.04%	0.004%
6	3.053	622	626	630	rVB3	556	442	0.07%	0.009%
7	3.188	664	668	675	rVB3	657	727	0.12%	0.014%
8	3.269	691	693	694	rBV3	211	82	0.01%	0.002%
9	3.439	742	746	748	rBV	416	299	0.05%	0.006%
10	3.568	783	786	787	rBV	256	170	0.03%	0.003%
11	3.632	803	806	809	rBV2	233	185	0.03%	0.004%
12	3.764	845	847	849	rVB2	245	94	0.02%	0.002%
13	3.883	875	884	915	rBV	43363	120910	19.48%	2.408%
14	4.150	965	967	971	rBV2	438	229	0.04%	0.005%
15	4.349	1014	1029	1059	rVB	102241	253617	40.87%	5.051%
16	4.754	1150	1155	1157	rBV3	437	349	0.06%	0.007%
17	4.796	1165	1168	1170	rBV	242	196	0.03%	0.004%
18	4.950	1212	1216	1218	rBV	293	235	0.04%	0.005%
19	5.050	1230	1247	1270	rBV2	242959	620570	100.00%	12.358%
20	5.449	1366	1371	1373	rBV2	363	295	0.05%	0.006%
21	5.542	1397	1400	1402	rBV	304	215	0.03%	0.004%
22	5.564	1405	1407	1410	rBV2	270	98	0.02%	0.002%
23	5.619	1412	1424	1446	rBV	235961	472251	76.10%	9.405%
24	5.908	1503	1514	1532	rVB2	21480	43378	6.99%	0.864%
25	6.072	1552	1565	1583	rBV	139783	283739	45.72%	5.651%
26	6.265	1620	1625	1627	rBV2	284	270	0.04%	0.005%
27	6.313	1637	1640	1643	rBV2	305	259	0.04%	0.005%
28	6.596	1726	1728	1729	rBV	289	141	0.02%	0.003%
29	6.641	1740	1742	1744	rBV2	210	91	0.01%	0.002%
30	6.764	1778	1780	1782	rBV2	239	128	0.02%	0.003%
31	6.805	1790	1793	1795	rBV2	206	139	0.02%	0.003%
32	6.934	1830	1833	1834	rBV	290	182	0.03%	0.004%
33	6.989	1839	1850	1871	rBV2	70640	131251	21.15%	2.614%
34	7.259	1931	1934	1936	rBV	300	210	0.03%	0.004%
35	7.317	1941	1952	1974	rBV	275744	490164	78.99%	9.761%
36	7.625	2039	2048	2066	rBV2	48089	84560	13.63%	1.684%

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Title : VOC Analysis

37	7.789	2097	2099	2103	rBV	404	268	0.04%	0.005%
38	7.818	2107	2108	2112	rVB2	329	154	0.02%	0.003%
39	7.847	2115	2117	2121	rBV2	387	197	0.03%	0.004%
40	8.091	2184	2193	2231	rBV2	119870	255899	41.24%	5.096%
41	8.731	2389	2392	2394	rBV	245	135	0.02%	0.003%
42	8.854	2418	2430	2448	rBV	357022	578781	93.27%	11.526%
43	9.104	2506	2508	2513	rBV3	420	376	0.06%	0.007%
44	9.268	2556	2559	2562	rBV	288	233	0.04%	0.005%
45	9.387	2590	2596	2598	rBV2	268	283	0.05%	0.006%
46	9.532	2639	2641	2644	rBV2	247	139	0.02%	0.003%
47	9.911	2756	2759	2761	rBV	356	158	0.03%	0.003%
48	10.130	2821	2827	2831	rBV6	1094	1502	0.24%	0.030%
49	10.217	2843	2854	2871	rBV	161899	257770	41.54%	5.133%
50	10.593	2969	2971	2972	rBV	295	96	0.02%	0.002%
51	10.661	2990	2992	2993	rBV	216	73	0.01%	0.001%
52	10.863	3052	3055	3057	rBV	324	159	0.03%	0.003%
53	11.249	3164	3175	3195	rBV	344092	532278	85.77%	10.600%
54	11.625	3281	3292	3309	rBV	288690	452969	72.99%	9.021%
55	11.937	3387	3389	3392	rBV	199	120	0.02%	0.002%
56	13.291	3808	3810	3811	rBV	269	93	0.01%	0.002%

Sum of corrected areas: 5021408

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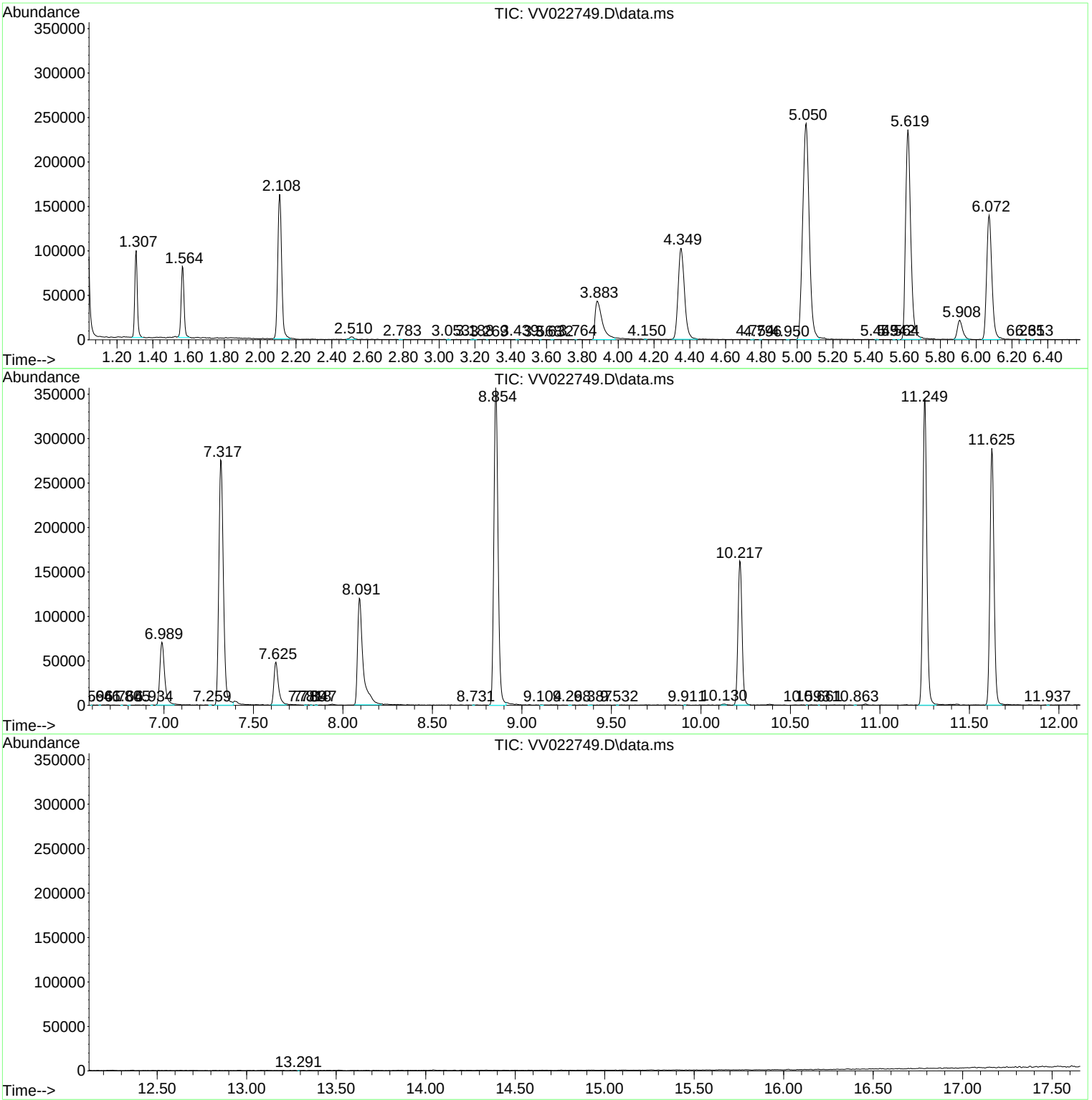
ClientSampleId :
BGB16

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

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



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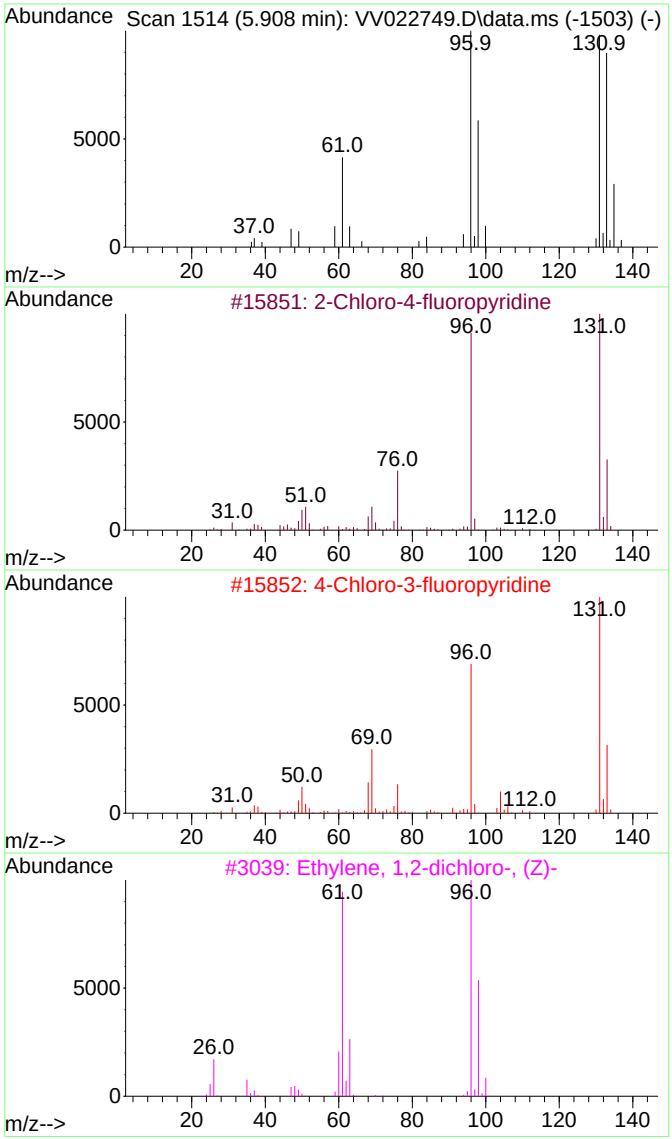
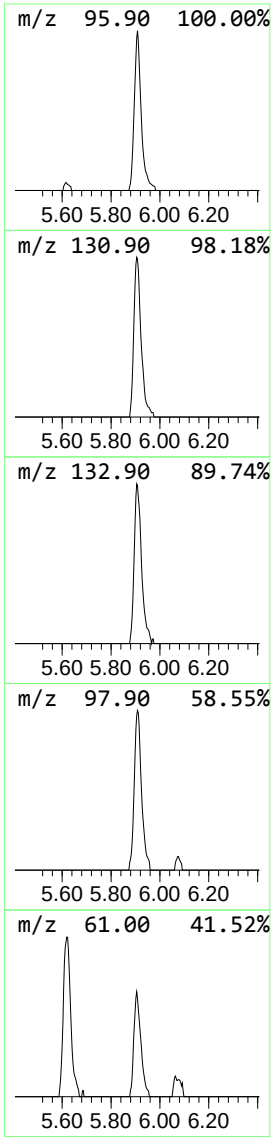
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.59 ug/L	43378	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	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
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	5.908	4.6	ug/L	43378	1	5.619	472251	50.0