LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024279.D
Acq On : 05 Jan 2022 15:33
Operator : SY/MD
Sample : N1025-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BGLH3

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: VV024279.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	96	rBV	132031	131753	15.59%	2.140%
2	1.568	158	164	176	rVB	104960	118381	14.01%	1.923%
3	2.108	323	332	352	rBV	227532	332847	39.38%	5.407%
4	2.336	400	403	404	rBV	536	262	0.03%	0.004%
5	2.738	524	528	531	rBV2	304	234	0.03%	0.004%
6	2.786	538	543	546	rBV	168	209	0.02%	0.003%
7	2.838	557	559	561	rBV	225	106	0.01%	0.002%
8	2.924	583	586	588	rBB	243	134	0.02%	0.002%
9	2.979	599	603	606	rBB	274	168	0.02%	0.003%
10	3.034	617	620	622	rBB	239	137	0.02%	0.002%
11	3.066	628	630	633	rBB	190	124	0.01%	0.002%
12	3.121	643	647	650	rBB	137	116	0.01%	0.002%
13	3.137	650	652	654	rBB	239	131	0.02%	0.002%
14	3.214	674	676	679	rBV	230	132	0.02%	0.002%
15	3.259	688	690	693	rBV	120	108	0.01%	0.002%
16	3.275	693	695	697	rVV	231	109	0.01%	0.002%
17	3.314	704	707	709	rBB	153	100	0.01%	0.002%
18	3.368	721	724	727	rBB	176	142	0.02%	0.002%
19	3.394	730	732	734	rBB	256	138	0.02%	0.002%
20	3.445	745	748	753	rBB	144	168	0.02%	0.003%
21	3.561	782	784	786	rBV	125	88	0.01%	0.001%
22	3.593	791	794	797	rBV	134	135	0.02%	0.002%
23	3.667	813	817	819	rBB	134	121	0.01%	0.002%
24	3.754	842	844	846	rBV	270	148	0.02%	0.002%
25	3.812	859	862	864	rBV	173	134	0.02%	0.002%
26	3.889	875	886	926	rBV2	46035	149663	17.71%	2.431%
27	4.535	1084	1087	1092	rBV3	383	361	0.04%	0.006%
28	4.587	1100	1103	1104	rBV	213	113	0.01%	0.002%
29	4.612	1108	1111	1115	rBB	218	106	0.01%	0.002%
30	4.664	1124	1127	1130	rBV2	291	227	0.03%	0.004%
31	4.719	1141	1144	1146	rBB	233	129	0.02%	0.002%
32	4.754	1152	1155	1159	rBB2	364	245	0.03%	0.004%
33	4.780	1161	1163	1166	rBB	128	89	0.01%	0.001%
34	4.812	1172	1173	1175	rBV	226	87	0.01%	0.001%
35	4.912	1202	1204	1208	rBB	177	138	0.02%	0.002%
36	5.047	1229	1246	1281	rBV4	323881	845158	100.00%	13.729%

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ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BGLH3

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	5.291	1319	1322	1324	rBV2	277	172	0.02%	0.003%
38	5.336	1335	1336	1339	rVB	349	135	0.02%	0.002%
39	5.400	1352	1356	1357	rBV	234	157	0.02%	0.003%
40	5.522	1391	1394	1396	rBB	147	101	0.01%	0.002%
41	5.567	1405	1408	1410	rBB	145	97	0.01%	0.002%
42	5.616	1411	1423	1455	rVV	261562	520330	61.57%	8.453%
43	5.908	1503	1514	1532	rBV3	14778	29310	3.47%	0.476%
44	5.998	1539	1542	1544	rBB3	239	90	0.01%	0.001%
45	6.069	1549	1564	1588	rBV	181847	367798	43.52%	5.975%
46	6.294	1630	1634	1636	rBB	281	192	0.02%	0.003%
47	6.333	1643	1646	1647	rBV	230	109	0.01%	0.002%
48	6.374	1656	1659	1660	rBV	279	180	0.02%	0.003%
49	6.413	1668	1671	1675	rBB	262	185	0.02%	0.003%
50	6.471	1685	1689	1691	rBV	234	138	0.02%	0.002%
51	6.558	1711	1716	1718	rBV2	393	324	0.04%	0.005%
52	6.596	1724	1728	1731	rBV	135	142	0.02%	0.002%
53	6.731	1766	1770	1771	rBV	299	242	0.03%	0.004%
54	6.780	1781	1785	1787	rBV2	385	285	0.03%	0.005%
55	6.841	1802	1804	1806	rBV	136	98	0.01%	0.002%
56	6.895	1819	1821	1822	rBV	169	89	0.01%	0.001%
57	6.985	1838	1849	1866	rBV2	105038	191578	22.67%	3.112%
58	7.243	1924	1929	1931	rBV2	408	384	0.05%	0.006%
59	7.317	1940	1952	1971	rBV	406705	700722	82.91%	11.383%
60	7.564	2027	2029	2030	rBV	256	102	0.01%	0.002%
61	7.622	2037	2047	2066	rBV	75588	131960	15.61%	2.144%
62	7.944	2134	2147	2157	rBV2	5650	10413	1.23%	0.169%
63	8.030	2172	2174	2176	rBV	244	141	0.02%	0.002%
64	8.088	2182	2192	2225	rBV	178534	341352	40.39%	5.545%
65	8.352	2271	2274	2277	rVB2	509	294	0.03%	0.005%
66	8.371	2278	2280	2282	rBB2	222	102	0.01%	0.002%
67	8.390	2282	2286	2290	rBV3	430	446	0.05%	0.007%
68	8.432	2296	2299	2300	rBV	248	143	0.02%	0.002%
69	8.497	2315	2319	2321	rBV2	252	218	0.03%	0.004%
70	8.519	2325	2326	2331	rVB	296	158	0.02%	0.003%
71	8.583	2342	2346	2348	rBV2	278	198	0.02%	0.003%
72	8.677	2373	2375	2377	rBB	245	111	0.01%	0.002%
73	8.693	2377	2380	2383	rBB	167	133	0.02%	0.002%
74	8.715	2383	2387	2389	rBV	272	214	0.03%	0.003%
75	8.760	2400	2401	2404	rBV	231	133	0.02%	0.002%
76	8.850	2413	2429	2458	rBV	395179	638153	75.51%	10.367%

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH3

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

77	9.201	2536	2538	2540	rBV2	224	129	0.02%	0.002%
78	9.378	2589	2593	2594	rBV	154	134	0.02%	0.002%
79	9.525	2637	2639	2643	rBB	165	106	0.01%	0.002%
80	9.548	2644	2646	2647	rBV	359	168	0.02%	0.003%
81	9.596	2659	2661	2663	rBV	126	91	0.01%	0.001%
82	9.654	2677	2679	2680	rBV	176	93	0.01%	0.002%
83	9.786	2718	2720	2723	rBB	155	104	0.01%	0.002%
84	9.905	2753	2757	2759	rBV2	243	187	0.02%	0.003%
85	10.130	2819	2827	2834	rVB4	1752	2552	0.30%	0.041%
86	10.214	2842	2853	2874	rBV	231266	359120	42.49%	5.834%
87	10.381	2895	2905	2915	rVB2	6562	10597	1.25%	0.172%
88	10.432	2916	2921	2925	rBV	243	252	0.03%	0.004%
89	10.519	2942	2948	2953	rBV	307	335	0.04%	0.005%
90	10.574	2961	2965	2976	rBB5	924	1318	0.16%	0.021%
91	10.622	2976	2980	2983	rBV	218	221	0.03%	0.004%
92	10.709	3003	3007	3010	rBV2	279	245	0.03%	0.004%
93	10.763	3016	3024	3027	rBV	340	407	0.05%	0.007%
94	11.149	3139	3144	3149	rVB4	778	850	0.10%	0.014%
95	11.249	3164	3175	3198	rBV	392842	599740	70.96%	9.743%
96	11.535	3259	3264	3265	rBV3	2223	1852	0.22%	0.030%
97	11.622	3281	3291	3314	rVB	416169	656880	77.72%	10.671%
98	12.213	3469	3475	3479	rBV2	365	481	0.06%	0.008%
99	13.461	3861	3863	3866	rBV	304	149	0.02%	0.002%
100	14.172	4081	4084	4087	rBV	337	210	0.02%	0.003%

Sum of corrected areas: 6155791

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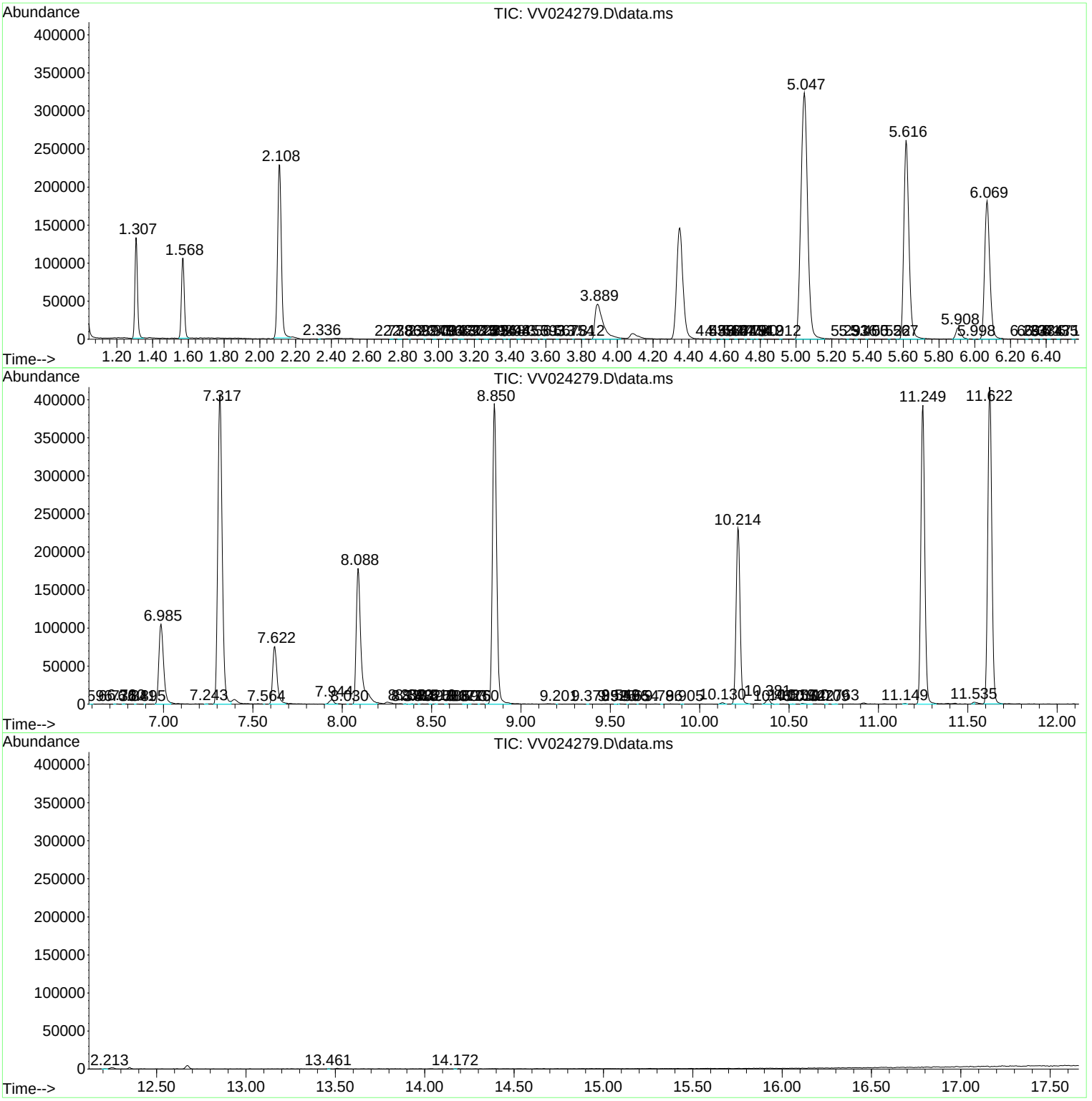
Instrument :
MSVOA_V
ClientSampleId :
BGLH3

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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MSVOA_V
ClientSampleId :
BGLH3

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

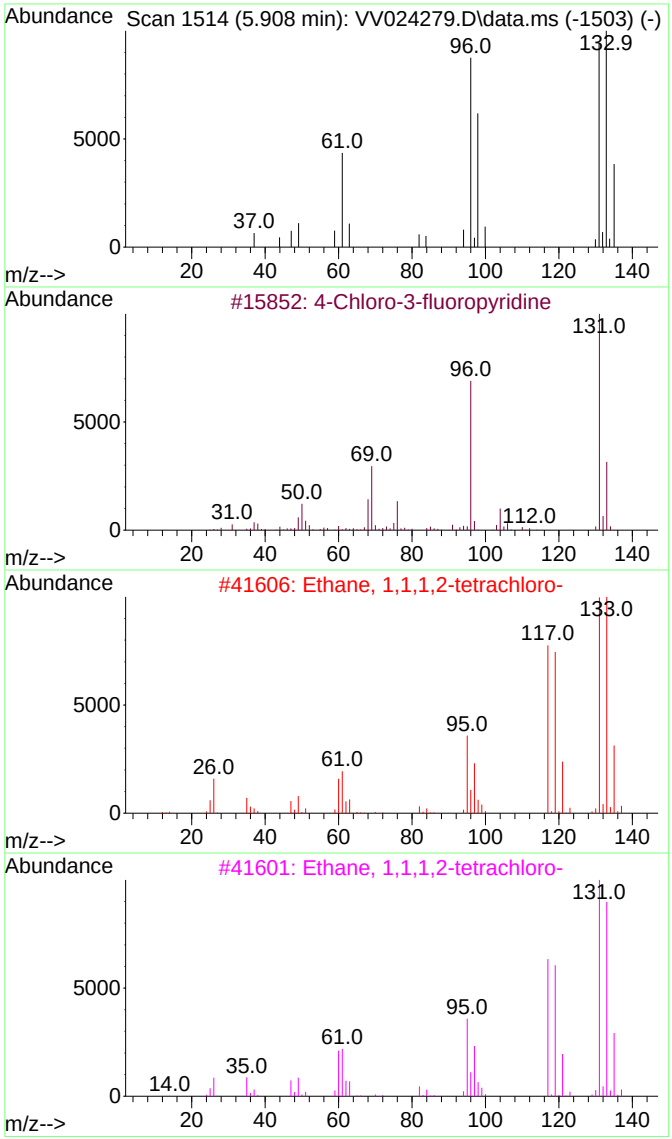
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

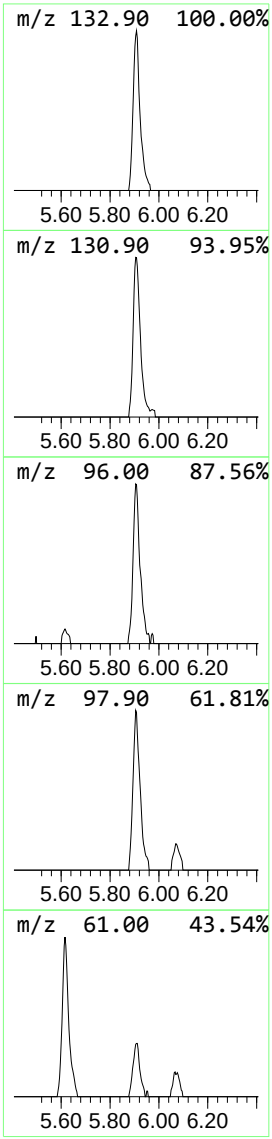
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	2.82 ug/L	29310	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
4	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
5	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	30





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.908	2.8	ug/L	29310	1	5.616	520330	50.0