LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011322\
Data File : VV024354.D
Acq On : 13 Jan 2022 17:09
Operator : SY/MD
Sample : N1132-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS9

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: VV024354.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	98	rBV	118099	116592	13.99%	1.772%
2	1.568	157	164	178	rVB	97920	110494	13.25%	1.680%
3	2.021	300	305	307	rBV4	868	811	0.10%	0.012%
4	2.108	321	332	346	rBV	218055	316350	37.95%	4.809%
5	2.297	385	391	392	rBV	841	590	0.07%	0.009%
6	2.497	451	453	456	rBV	215	172	0.02%	0.003%
7	2.625	491	493	498	rBV2	295	265	0.03%	0.004%
8	2.941	587	591	596	rBV	352	389	0.05%	0.006%
9	3.050	621	625	629	rVV2	208	194	0.02%	0.003%
10	3.101	639	641	645	rBB	256	180	0.02%	0.003%
11	3.259	687	690	693	rBB	277	163	0.02%	0.002%
12	3.304	701	704	708	rBB	202	197	0.02%	0.003%
13	3.359	718	721	724	rBV	179	171	0.02%	0.003%
14	3.394	729	732	737	rVB2	246	211	0.03%	0.003%
15	3.426	737	742	744	rBV2	274	260	0.03%	0.004%
16	3.481	756	759	764	rBV2	247	238	0.03%	0.004%
17	3.519	769	771	776	rBB	232	176	0.02%	0.003%
18	3.548	776	780	784	rBV2	296	272	0.03%	0.004%
19	3.580	787	790	793	rBV	152	163	0.02%	0.002%
20	3.699	824	827	830	rBV	163	162	0.02%	0.002%
21	3.879	873	883	927	rVV2	52136	160062	19.20%	2.433%
22	4.188	977	979	983	rBV3	327	243	0.03%	0.004%
23	4.256	995	1000	1006	rBV3	472	680	0.08%	0.010%
24	4.346	1012	1028	1052	rBV	146649	352154	42.24%	5.353%
25	4.522	1080	1083	1085	rVB	456	249	0.03%	0.004%
26	4.548	1089	1091	1096	rVB	249	183	0.02%	0.003%
27	4.574	1096	1099	1105	rBV2	580	428	0.05%	0.007%
28	4.751	1150	1154	1157	rBV	245	211	0.03%	0.003%
29	4.799	1164	1169	1171	rBV2	304	284	0.03%	0.004%
30	4.918	1203	1206	1209	rBV2	276	219	0.03%	0.003%
31	4.947	1213	1215	1218	rVB	303	167	0.02%	0.003%
32	5.043	1227	1245	1276	rBV2	320135	833675	100.00%	12.672%
33	5.313	1327	1329	1331	rBV	282	186	0.02%	0.003%
34	5.400	1353	1356	1359	rBB	367	253	0.03%	0.004%
35	5.420	1359	1362	1366	rBV3	458	358	0.04%	0.005%
36	5.503	1385	1388	1392	rVB2	278	243	0.03%	0.004%

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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	5.529	1392	1396	1400	rBV2	391	397	0.05%	0.006%
38	5.558	1400	1405	1406	rBV3	395	308	0.04%	0.005%
39	5.612	1410	1422	1449	rVV	267729	536481	64.35%	8.155%
40	5.902	1503	1512	1532	rVV3	13765	28158	3.38%	0.428%
41	6.066	1549	1563	1594	rBV	178601	368750	44.23%	5.605%
42	6.220	1609	1611	1614	rVV3	422	182	0.02%	0.003%
43	6.246	1617	1619	1622	rVB3	436	200	0.02%	0.003%
44	6.362	1651	1655	1657	rVB	292	202	0.02%	0.003%
45	6.455	1681	1684	1688	rBV2	275	240	0.03%	0.004%
46	6.474	1688	1690	1696	rVB2	255	193	0.02%	0.003%
47	6.535	1706	1709	1710	rBV	418	248	0.03%	0.004%
48	6.696	1755	1759	1762	rBV3	417	332	0.04%	0.005%
49	6.744	1770	1774	1777	rBV2	394	300	0.04%	0.005%
50	6.841	1801	1804	1807	rVB2	278	214	0.03%	0.003%
51	6.892	1818	1820	1825	rBB	223	189	0.02%	0.003%
52	6.947	1834	1837	1838	rBV	270	163	0.02%	0.002%
53	6.982	1838	1848	1870	rBV2	103994	187725	22.52%	2.853%
54	7.313	1939	1951	1970	rBV	396955	688617	82.60%	10.467%
55	7.548	2019	2024	2030	rVB2	217	301	0.04%	0.005%
56	7.619	2033	2046	2066	rBV	74620	130303	15.63%	1.981%
57	7.834	2110	2113	2118	rBV	443	313	0.04%	0.005%
58	7.937	2133	2145	2158	rVB	14734	26047	3.12%	0.396%
59	8.085	2182	2191	2230	rBV	174084	344557	41.33%	5.237%
60	8.471	2306	2311	2314	rBV3	410	417	0.05%	0.006%
61	8.529	2326	2329	2332	rBV	185	192	0.02%	0.003%
62	8.699	2379	2382	2384	rVV2	293	212	0.03%	0.003%
63	8.725	2384	2390	2401	rVB2	820	1472	0.18%	0.022%
64	8.850	2417	2429	2453	rBV	402552	646130	77.50%	9.821%
65	9.059	2492	2494	2496	rBV	403	197	0.02%	0.003%
66	9.191	2532	2535	2540	rBV2	259	198	0.02%	0.003%
67	9.313	2571	2573	2576	rVV2	257	167	0.02%	0.003%
68	9.336	2577	2580	2584	rVB2	230	179	0.02%	0.003%
69	9.551	2643	2647	2649	rBV	230	216	0.03%	0.003%
70	9.715	2695	2698	2700	rBV	255	190	0.02%	0.003%
71	9.799	2719	2724	2727	rBB2	308	286	0.03%	0.004%
72	9.821	2727	2731	2736	rBV	354	423	0.05%	0.006%
73	9.963	2771	2775	2776	rBV	281	209	0.03%	0.003%
74	10.021	2791	2793	2795	rBV	528	227	0.03%	0.003%
75	10.127	2819	2826	2838	rVB6	1801	2908	0.35%	0.044%
76	10.214	2838	2853	2871	rBV	234776	366753	43.99%	5.575%

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS9

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	10.316	2879	2885	2887	rBV2	375	422	0.05%	0.006%
78	10.381	2894	2905	2916	rVB2	14532	24267	2.91%	0.369%
79	10.567	2961	2963	2964	rBV	652	341	0.04%	0.005%
80	10.828	3040	3044	3046	rVB2	315	201	0.02%	0.003%
81	10.911	3062	3070	3071	rBV3	1455	1198	0.14%	0.018%
82	10.972	3086	3089	3094	rBV	208	204	0.02%	0.003%
83	11.146	3138	3143	3151	rVB4	864	893	0.11%	0.014%
84	11.249	3163	3175	3194	rBV	416513	633709	76.01%	9.632%
85	11.535	3254	3264	3272	rBV2	7934	14376	1.72%	0.219%
86	11.622	3280	3291	3310	rBV	428832	661424	79.34%	10.054%
87	11.773	3336	3338	3339	rBV	536	229	0.03%	0.003%
88	11.879	3369	3371	3374	rBV2	602	259	0.03%	0.004%
89	11.943	3386	3391	3394	rVB2	396	413	0.05%	0.006%
90	11.966	3395	3398	3399	rBV	325	183	0.02%	0.003%
91	12.252	3480	3487	3495	rVB2	3220	4961	0.60%	0.075%
92	12.406	3531	3535	3537	rBV	268	205	0.02%	0.003%
93	12.439	3542	3545	3549	rBV	323	253	0.03%	0.004%
94	12.670	3614	3617	3622	rVV2	210	211	0.03%	0.003%
95	12.699	3623	3626	3630	rVB2	351	294	0.04%	0.004%
96	12.747	3638	3641	3645	rBV2	384	292	0.04%	0.004%
97	13.741	3946	3950	3955	rBV2	298	276	0.03%	0.004%
98	13.770	3957	3959	3967	rBV2	223	172	0.02%	0.003%
99	14.043	4037	4044	4049	rBV2	999	1312	0.16%	0.020%
100	14.098	4058	4061	4064	rBV2	394	340	0.04%	0.005%

Sum of corrected areas: 6578876

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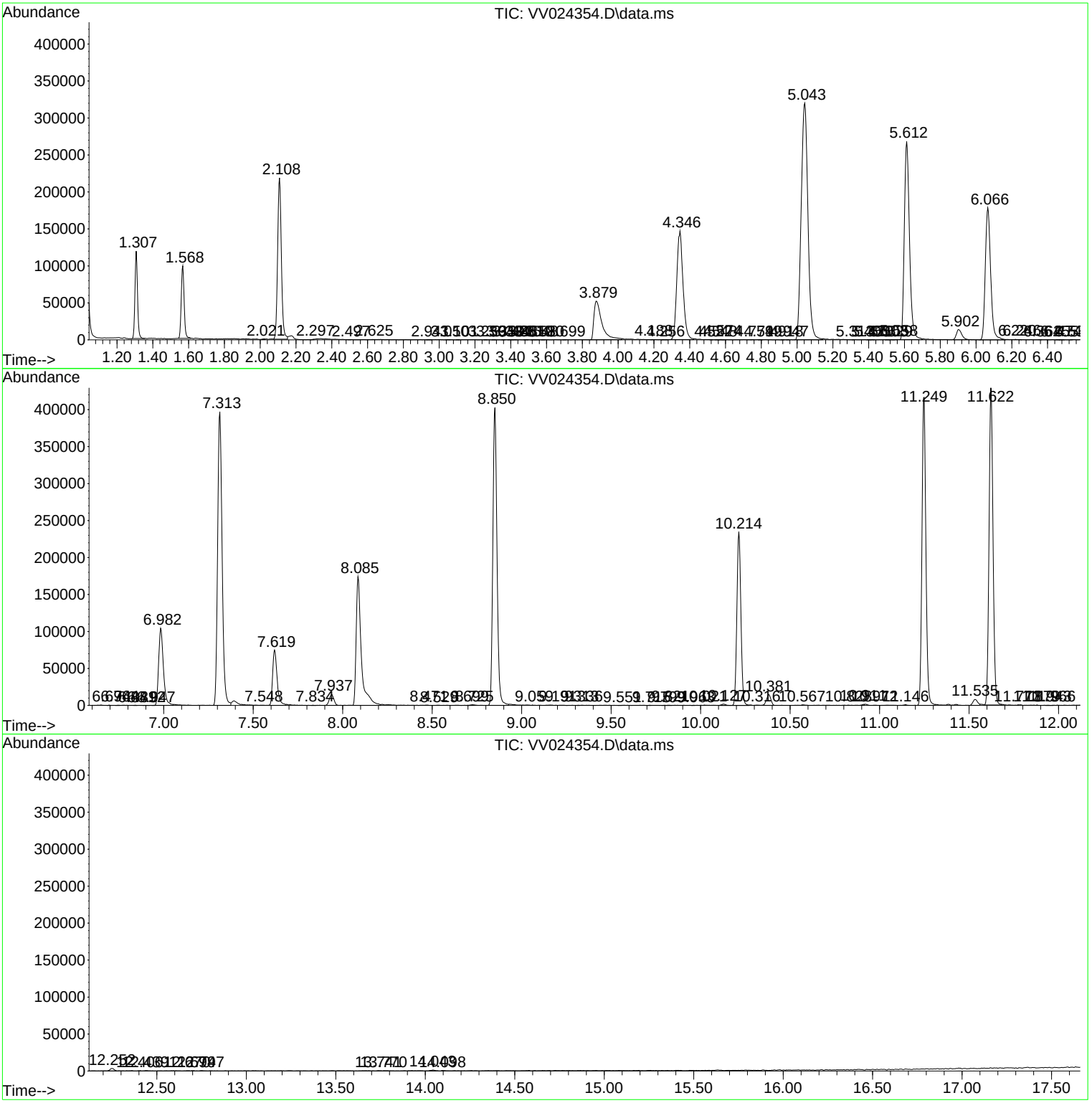
MSVOA_V
ClientSampleId :
BGLS9

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

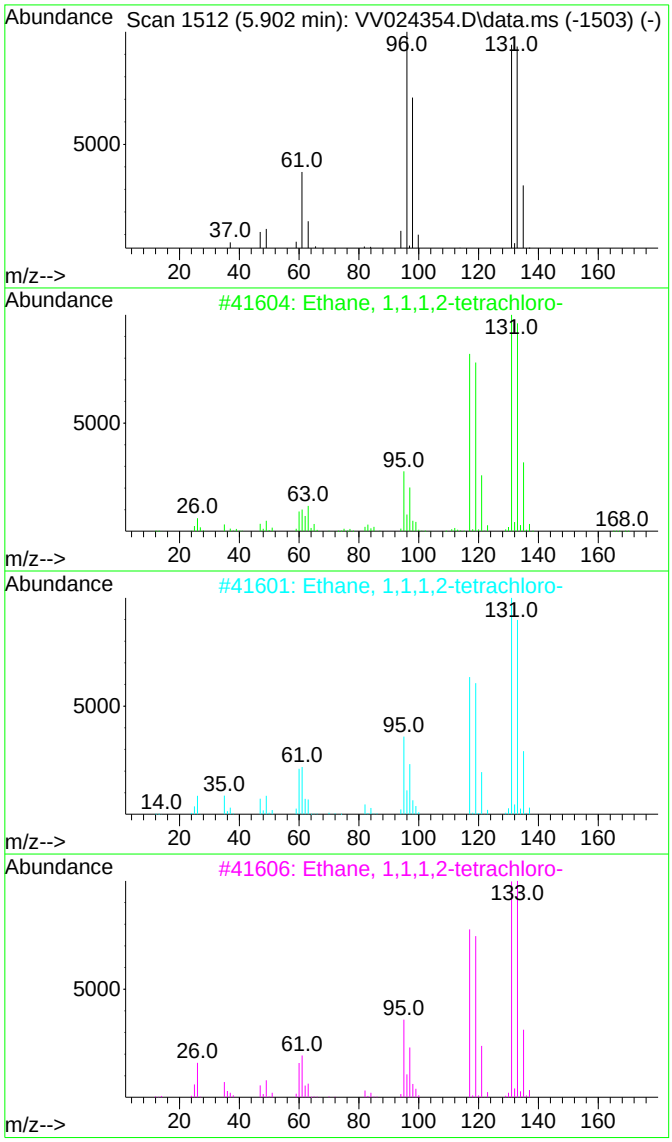
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

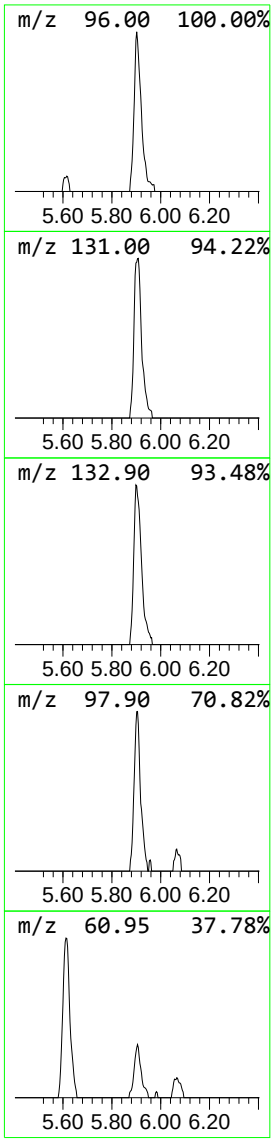
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.902	2.62 ug/L	28158	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	47
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
4	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
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	5.902	2.6	ug/L	28158	1	5.612	536481	50.0