LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024920.D
Acq On : 10 Mar 2022 16:55
Operator : SY/MD
Sample : N1855-20
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D63

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\SFAMVLM022822WMA.M
Title : VOC Analysis

Signal : TIC: VV024920.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	100	rVB	199930	201784	16.54%	2.301%
2	1.568	157	164	179	rVB	151495	170409	13.97%	1.943%
3	2.108	321	332	378	rVB	310815	461738	37.86%	5.265%
4	2.262	378	380	383	rVB	429	196	0.02%	0.002%
5	2.294	386	390	394	rBV2	416	434	0.04%	0.005%
6	2.506	451	456	464	rVB4	890	1262	0.10%	0.014%
7	2.706	515	518	522	rVB2	251	191	0.02%	0.002%
8	2.738	522	528	535	rBV2	312	518	0.04%	0.006%
9	2.789	541	544	548	rBV2	157	139	0.01%	0.002%
10	2.834	555	558	560	rBV	248	151	0.01%	0.002%
11	3.130	643	650	653	rBV2	246	252	0.02%	0.003%
12	3.201	669	672	675	rBV2	358	218	0.02%	0.002%
13	3.510	759	768	770	rBV2	319	470	0.04%	0.005%
14	3.561	780	784	786	rBV	187	170	0.01%	0.002%
15	3.892	878	887	934	rBV	65432	225325	18.48%	2.569%
16	4.188	977	979	986	rVB4	327	282	0.02%	0.003%
17	4.349	1012	1029	1057	rBV	193592	479499	39.32%	5.467%
18	4.539	1084	1088	1090	rBB2	245	162	0.01%	0.002%
19	4.638	1116	1119	1122	rBV3	258	156	0.01%	0.002%
20	4.658	1122	1125	1128	rVB2	211	141	0.01%	0.002%
21	4.789	1163	1166	1168	rBV2	188	126	0.01%	0.001%
22	4.870	1188	1191	1194	rBV2	293	197	0.02%	0.002%
23	5.047	1229	1246	1274	rBV2	481253	1219621	100.00%	13.906%
24	5.413	1357	1360	1364	rBV3	327	284	0.02%	0.003%
25	5.497	1383	1386	1389	rBV2	216	151	0.01%	0.002%
26	5.616	1411	1423	1447	rBV	320063	640910	52.55%	7.308%
27	5.908	1503	1514	1529	rBV5	21456	47306	3.88%	0.539%
28	6.005	1542	1544	1547	rBV2	210	130	0.01%	0.001%
29	6.069	1551	1564	1592	rBV	267470	543094	44.53%	6.192%
30	6.259	1621	1623	1627	rBV	275	186	0.02%	0.002%
31	6.320	1639	1642	1645	rVB	437	310	0.03%	0.004%
32	6.339	1645	1648	1650	rBV	393	268	0.02%	0.003%
33	6.362	1653	1655	1659	rVV2	181	165	0.01%	0.002%
34	6.593	1720	1727	1729	rBV2	155	213	0.02%	0.002%
35	6.686	1752	1756	1762	rVV2	367	403	0.03%	0.005%
36	6.735	1768	1771	1776	rVB	332	290	0.02%	0.003%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024920.D
Acq On : 10 Mar 2022 16:55
Operator : SY/MD
Sample : N1855-20
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0D63

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\SFAMVLM022822WMA.M
Title : VOC Analysis

37	6.764	1776	1780	1785	rBV	176	210	0.02%	0.002%
38	6.915	1822	1827	1833	rBV2	182	228	0.02%	0.003%
39	6.944	1833	1836	1838	rBV2	211	135	0.01%	0.002%
40	6.985	1838	1849	1874	rBV	140482	254075	20.83%	2.897%
41	7.117	1887	1890	1895	rVB2	387	367	0.03%	0.004%
42	7.201	1912	1916	1923	rVB3	389	447	0.04%	0.005%
43	7.313	1937	1951	1972	rBV	573654	997398	81.78%	11.372%
44	7.551	2022	2025	2030	rVB2	399	329	0.03%	0.004%
45	7.622	2037	2047	2077	rBV	92161	159849	13.11%	1.823%
46	7.799	2098	2102	2105	rBV3	196	148	0.01%	0.002%
47	7.844	2111	2116	2124	rBV2	259	366	0.03%	0.004%
48	7.992	2157	2162	2166	rVB2	205	216	0.02%	0.002%
49	8.018	2166	2170	2174	rBV2	366	320	0.03%	0.004%
50	8.088	2182	2192	2236	rBV	247922	486011	39.85%	5.541%
51	8.381	2280	2283	2284	rBV	214	123	0.01%	0.001%
52	8.468	2306	2310	2311	rBV	214	139	0.01%	0.002%
53	8.506	2318	2322	2326	rBV2	213	178	0.01%	0.002%
54	8.529	2326	2329	2335	rVB2	228	167	0.01%	0.002%
55	8.558	2335	2338	2339	rBV	276	128	0.01%	0.001%
56	8.850	2417	2429	2458	rBV	497817	803303	65.86%	9.159%
57	9.034	2483	2486	2492	rVB5	456	444	0.04%	0.005%
58	9.159	2523	2525	2529	rVB	287	161	0.01%	0.002%
59	9.564	2647	2651	2653	rBV	205	170	0.01%	0.002%
60	9.628	2665	2671	2676	rBV2	210	319	0.03%	0.004%
61	9.680	2684	2687	2692	rBV2	193	220	0.02%	0.003%
62	9.934	2764	2766	2774	rVB	363	300	0.02%	0.003%
63	9.969	2774	2777	2781	rVB2	240	175	0.01%	0.002%
64	10.079	2807	2811	2818	rVB2	232	289	0.02%	0.003%
65	10.124	2818	2825	2834	rBV3	2274	3215	0.26%	0.037%
66	10.214	2841	2853	2872	rBV	325527	507587	41.62%	5.787%
67	10.320	2884	2886	2894	rVB4	724	614	0.05%	0.007%
68	10.381	2903	2905	2915	rVB	554	526	0.04%	0.006%
69	10.554	2956	2959	2960	rBV2	293	174	0.01%	0.002%
70	10.657	2989	2991	2998	rVB2	378	282	0.02%	0.003%
71	10.789	3029	3032	3036	rBV2	160	134	0.01%	0.002%
72	10.831	3041	3045	3046	rBV	287	175	0.01%	0.002%
73	10.918	3063	3072	3082	rVB4	1378	2172	0.18%	0.025%
74	11.066	3115	3118	3121	rBV2	200	136	0.01%	0.002%
75	11.082	3121	3123	3128	rVV2	169	150	0.01%	0.002%
76	11.143	3139	3142	3143	rBV	530	242	0.02%	0.003%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024920.D
Acq On : 10 Mar 2022 16:55
Operator : SY/MD
Sample : N1855-20
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D63

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\SFAMVLM022822WMA.M
Title : VOC Analysis

77	11.246	3163	3174	3201	rVV	484670	747111	61.26%	8.518%
78	11.374	3211	3214	3215	rBV2	362	237	0.02%	0.003%
79	11.387	3215	3218	3222	rVV4	815	594	0.05%	0.007%
80	11.429	3225	3231	3238	rVB4	1064	1371	0.11%	0.016%
81	11.554	3265	3270	3274	rBV3	267	312	0.03%	0.004%
82	11.622	3279	3291	3314	rVV	520918	797369	65.38%	9.091%
83	11.792	3338	3344	3347	rVB5	566	529	0.04%	0.006%
84	11.828	3353	3355	3359	rVB2	314	163	0.01%	0.002%
85	11.850	3359	3362	3367	rBV2	194	206	0.02%	0.002%
86	12.242	3481	3484	3486	rBV3	192	128	0.01%	0.001%
87	12.320	3505	3508	3510	rBV	284	184	0.02%	0.002%
88	12.525	3569	3572	3576	rBV2	219	195	0.02%	0.002%
89	12.590	3590	3592	3596	rVB2	453	287	0.02%	0.003%
90	12.612	3596	3599	3601	rBV	265	178	0.01%	0.002%
91	12.776	3647	3650	3654	rBV	316	242	0.02%	0.003%
92	12.918	3692	3694	3703	rVB2	313	400	0.03%	0.005%
93	13.017	3722	3725	3728	rBV	217	167	0.01%	0.002%
94	13.413	3845	3848	3851	rBV2	252	205	0.02%	0.002%
95	13.728	3943	3946	3950	rBV2	284	305	0.03%	0.003%
96	13.766	3955	3958	3961	rBV2	236	200	0.02%	0.002%
97	14.323	4128	4131	4134	rVB2	385	234	0.02%	0.003%
98	14.406	4155	4157	4162	rVB2	289	190	0.02%	0.002%
99	14.686	4238	4244	4248	rBV3	453	571	0.05%	0.007%
100	15.882	4613	4616	4621	rVB2	632	406	0.03%	0.005%

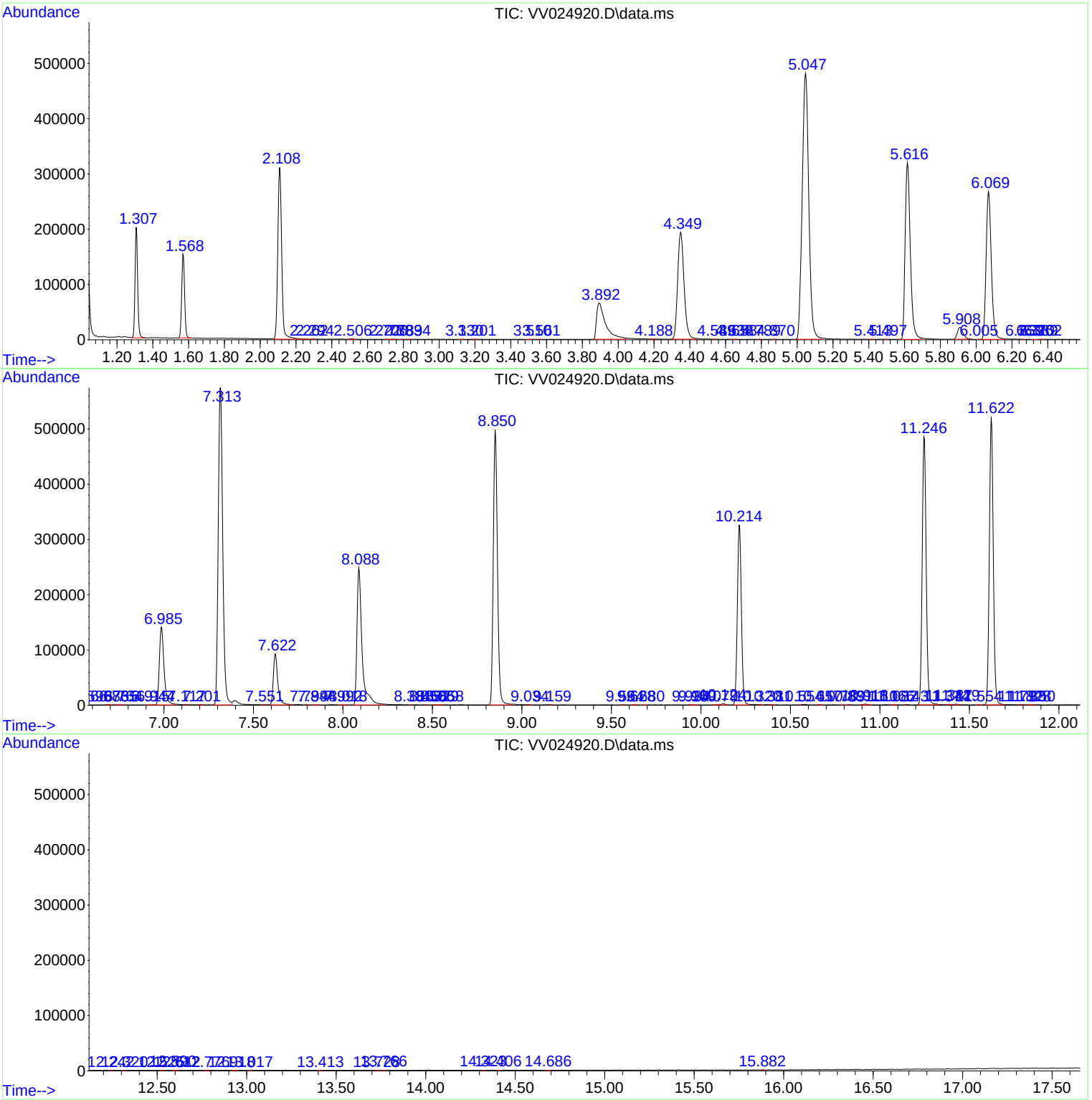
Sum of corrected areas: 8770557

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024920.D
Acq On : 10 Mar 2022 16:55
Operator : SY/MD
Sample : N1855-20
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D63

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024920.D
Acq On : 10 Mar 2022 16:55
Operator : SY/MD
Sample : N1855-20
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D63

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

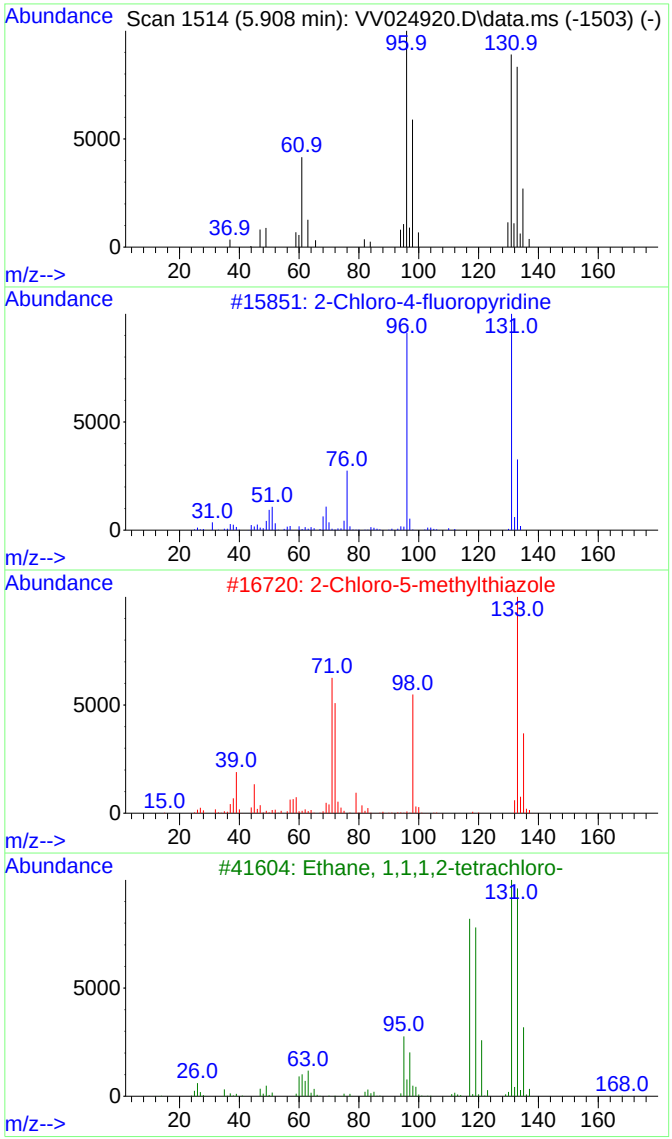
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

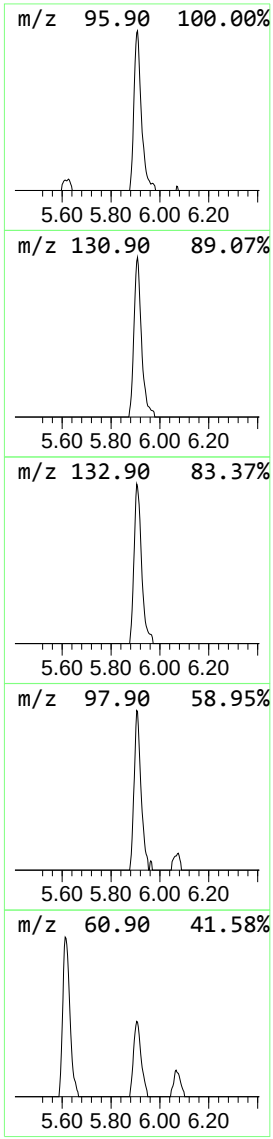
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.69 ug/L	47306	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
2	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	25
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	20





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024920.D
Acq On : 10 Mar 2022 16:55
Operator : SY/MD
Sample : N1855-20
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D63

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.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	3.7	ug/L	47306	1	5.616	640910	50.0