LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080221\
Data File : VV021715.D
Acq On : 02 Aug 2021 13:17
Operator : SY/MD
Sample : VV0802WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK222

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\SFAMVLM080221WMA.M
Title : VOC Analysis

Signal : TIC: VV021715.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	101	rVB	207361	207533	13.13%	1.673%
2	1.561	156	162	179	rVB	163998	191757	12.14%	1.546%
3	2.105	322	331	347	rVB	346190	499830	31.63%	4.029%
4	2.506	447	456	468	rVB3	5554	9505	0.60%	0.077%
5	2.722	521	523	524	rBV	315	113	0.01%	0.001%
6	2.760	531	535	540	rBV3	601	657	0.04%	0.005%
7	2.828	552	556	559	rBV2	478	325	0.02%	0.003%
8	2.947	591	593	596	rBV	287	145	0.01%	0.001%
9	2.973	599	601	603	rVB2	360	113	0.01%	0.001%
10	3.018	612	615	620	rBV2	458	340	0.02%	0.003%
11	3.076	630	633	637	rVB3	471	306	0.02%	0.002%
12	3.098	637	640	642	rBV	367	173	0.01%	0.001%
13	3.133	647	651	658	rBV2	384	509	0.03%	0.004%
14	3.259	687	690	692	rBV2	310	171	0.01%	0.001%
15	3.314	703	707	711	rBV2	164	183	0.01%	0.001%
16	3.336	712	714	715	rBV	204	84	0.01%	0.001%
17	3.381	726	728	732	rVB2	367	230	0.01%	0.002%
18	3.404	732	735	738	rBV	413	247	0.02%	0.002%
19	3.487	758	761	766	rVB3	241	243	0.02%	0.002%
20	3.516	766	770	773	rVB2	351	297	0.02%	0.002%
21	3.548	778	780	786	rVB2	346	220	0.01%	0.002%
22	3.577	786	789	790	rBV	227	113	0.01%	0.001%
23	3.629	802	805	808	rBV2	216	200	0.01%	0.002%
24	3.658	813	814	819	rVB	425	212	0.01%	0.002%
25	3.690	822	824	825	rBV	261	91	0.01%	0.001%
26	3.732	835	837	841	rVB2	161	94	0.01%	0.001%
27	3.754	841	844	845	rBV	334	201	0.01%	0.002%
28	3.870	870	880	916	rBV	135073	357302	22.61%	2.880%
29	4.346	1013	1028	1060	rBV	244355	609117	38.55%	4.910%
30	4.632	1113	1117	1123	rBV4	443	375	0.02%	0.003%
31	4.658	1123	1125	1127	rBV	267	99	0.01%	0.001%
32	4.822	1172	1176	1178	rBV	362	268	0.02%	0.002%
33	4.876	1190	1193	1198	rBV	237	181	0.01%	0.001%
34	4.905	1198	1202	1203	rBV	345	190	0.01%	0.002%
35	4.937	1210	1212	1214	rVB	358	152	0.01%	0.001%
36	4.957	1214	1218	1221	rBV2	230	154	0.01%	0.001%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080221\
Data File : VV021715.D
Acq On : 02 Aug 2021 13:17
Operator : SY/MD
Sample : VV0802WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK222

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\SFAMVLM080221WMA.M
Title : VOC Analysis

37	4.976	1221	1224	1226	rVB2	190	86	0.01%	0.001%
38	5.043	1226	1245	1273	rBV2	614353	1580182	100.00%	12.737%
39	5.616	1410	1423	1449	rBV	522126	1053332	66.66%	8.490%
40	5.902	1500	1512	1539	rBV	40359	89647	5.67%	0.723%
41	6.069	1550	1564	1594	rBV	348652	714116	45.19%	5.756%
42	6.349	1649	1651	1654	rBV2	429	229	0.01%	0.002%
43	6.400	1665	1667	1671	rVB2	209	133	0.01%	0.001%
44	6.468	1685	1688	1690	rBV	166	99	0.01%	0.001%
45	6.506	1695	1700	1701	rBV	429	308	0.02%	0.002%
46	6.516	1701	1703	1704	rBV	374	159	0.01%	0.001%
47	6.545	1709	1712	1716	rVB2	478	407	0.03%	0.003%
48	6.590	1725	1726	1730	rVB	270	148	0.01%	0.001%
49	6.638	1735	1741	1742	rBV2	753	694	0.04%	0.006%
50	6.764	1778	1780	1784	rVB	420	203	0.01%	0.002%
51	6.792	1786	1789	1790	rBV	409	205	0.01%	0.002%
52	6.876	1813	1815	1817	rVB2	305	83	0.01%	0.001%
53	6.902	1817	1823	1825	rBV3	396	366	0.02%	0.003%
54	6.985	1838	1849	1873	rBV	210205	377395	23.88%	3.042%
55	7.317	1940	1952	1970	rBV	757673	1309730	82.88%	10.557%
56	7.622	2037	2047	2087	rBV	139235	249584	15.79%	2.012%
57	7.857	2118	2120	2127	rVB2	426	366	0.02%	0.003%
58	7.976	2155	2157	2165	rVB5	641	575	0.04%	0.005%
59	8.043	2173	2178	2179	rBV2	311	238	0.02%	0.002%
60	8.088	2181	2192	2234	rBV2	392056	779579	49.33%	6.284%
61	8.445	2301	2303	2308	rBV3	280	200	0.01%	0.002%
62	8.542	2331	2333	2336	rBV2	310	200	0.01%	0.002%
63	8.690	2377	2379	2382	rVB2	283	121	0.01%	0.001%
64	8.709	2382	2385	2386	rBV	186	91	0.01%	0.001%
65	8.796	2409	2412	2415	rVB	272	157	0.01%	0.001%
66	8.853	2418	2430	2459	rBV	753628	1243903	78.72%	10.026%
67	9.091	2501	2504	2506	rBV	547	297	0.02%	0.002%
68	9.140	2515	2519	2520	rBV2	728	567	0.04%	0.005%
69	9.220	2542	2544	2549	rVB	346	184	0.01%	0.001%
70	9.252	2551	2554	2555	rBV	283	168	0.01%	0.001%
71	9.358	2583	2587	2590	rBV2	366	259	0.02%	0.002%
72	9.384	2593	2595	2599	rBV2	183	113	0.01%	0.001%
73	9.477	2621	2624	2626	rBV	215	107	0.01%	0.001%
74	9.493	2627	2629	2633	rVB2	266	149	0.01%	0.001%
75	9.519	2633	2637	2638	rBV	241	154	0.01%	0.001%
76	9.538	2641	2643	2644	rBV	187	77	0.00%	0.001%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080221\
Data File : VV021715.D
Acq On : 02 Aug 2021 13:17
Operator : SY/MD
Sample : VV0802WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK222

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\SFAMVLM080221WMA.M
Title : VOC Analysis

77	9.554	2644	2648	2653	rVB3	824	756	0.05%	0.006%
78	9.593	2655	2660	2662	rBV3	732	602	0.04%	0.005%
79	9.641	2671	2675	2678	rBV3	362	244	0.02%	0.002%
80	9.702	2692	2694	2696	rVB2	232	94	0.01%	0.001%
81	9.718	2697	2699	2702	rVV2	243	102	0.01%	0.001%
82	9.770	2713	2715	2716	rBV	281	87	0.01%	0.001%
83	9.841	2735	2737	2741	rBV	287	146	0.01%	0.001%
84	9.931	2763	2765	2766	rBV	315	140	0.01%	0.001%
85	10.130	2818	2827	2841	rVB3	4954	8244	0.52%	0.066%
86	10.217	2841	2854	2876	rBV	435634	685152	43.36%	5.523%
87	10.316	2882	2885	2887	rBV4	873	577	0.04%	0.005%
88	10.513	2944	2946	2947	rBV	322	137	0.01%	0.001%
89	10.664	2991	2993	3000	rVB	753	636	0.04%	0.005%
90	10.876	3055	3059	3063	rBV2	329	357	0.02%	0.003%
91	10.921	3063	3073	3083	rVB5	4045	7382	0.47%	0.060%
92	11.021	3100	3104	3107	rBV2	710	633	0.04%	0.005%
93	11.152	3137	3145	3152	rBV5	2005	3058	0.19%	0.025%
94	11.185	3152	3155	3157	rBV2	774	455	0.03%	0.004%
95	11.249	3164	3175	3198	rBV	804806	1239915	78.47%	9.994%
96	11.625	3280	3292	3313	rBV	733898	1169844	74.03%	9.429%
97	11.857	3361	3364	3368	rBV3	1079	773	0.05%	0.006%
98	12.506	3562	3566	3573	rVB3	636	463	0.03%	0.004%
99	12.574	3585	3587	3589	rBV	317	130	0.01%	0.001%
100	13.458	3860	3862	3865	rBV2	374	232	0.01%	0.002%

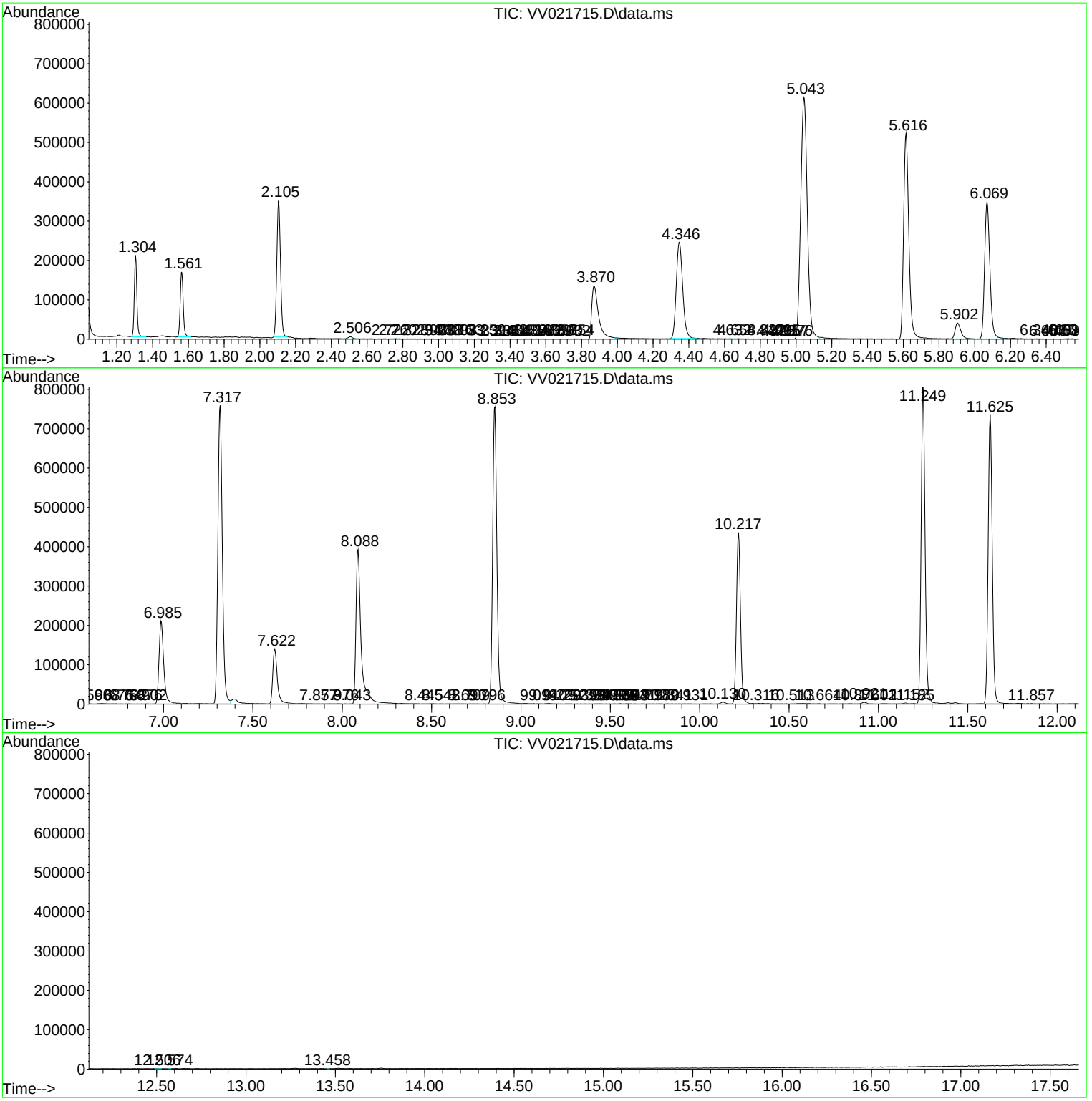
Sum of corrected areas: 12406500

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080221\
Data File : VV021715.D
Acq On : 02 Aug 2021 13:17
Operator : SY/MD
Sample : VV0802WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK222

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080221\
Data File : VV021715.D
Acq On : 02 Aug 2021 13:17
Operator : SY/MD
Sample : VV0802WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK222

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis

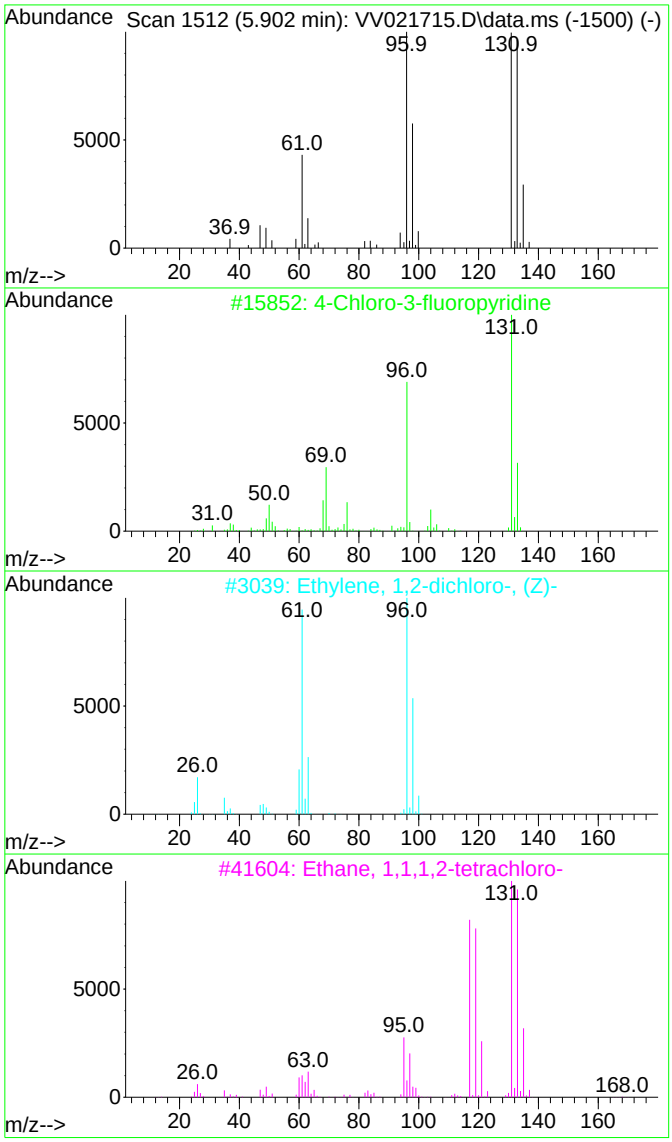
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

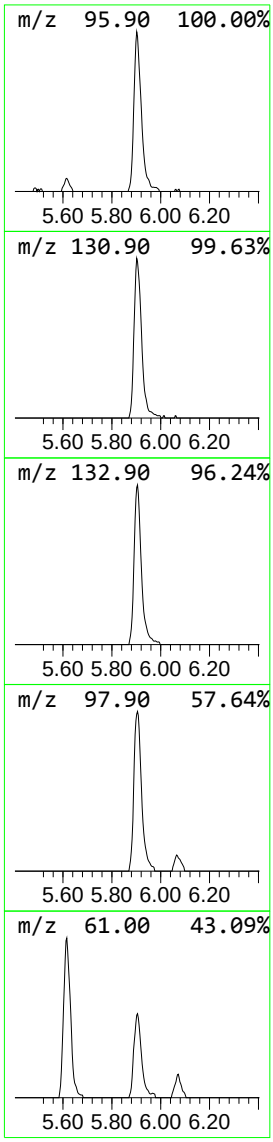
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.902	4.26 ug/L	89647	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
4	3,5-Dimethylpyrazole	96	C5H8N2	000067-51-6	9
5	2H-Benzotriazole, 2-methyl-	133	C7H7N3	016584-00-2	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080221\
Data File : VV021715.D
Acq On : 02 Aug 2021 13:17
Operator : SY/MD
Sample : VV0802WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK222

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.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	4.3	ug/L	89647	1	5.616	1053330	50.0