LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021857.D
Acq On : 18 Aug 2021 11:50
Operator : SY/MD
Sample : M3399-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK001

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\SFAMVLM081621WMA.M
Title : VOC Analysis

Signal : TIC: VV021857.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	97	rVB	236539	238104	15.08%	2.041%
2	1.561	154	162	175	rVB	177124	205121	12.99%	1.758%
3	2.105	321	331	356	rVB	353241	514908	32.62%	4.414%
4	2.506	444	456	466	rVB4	4756	8774	0.56%	0.075%
5	2.661	502	504	508	rVB2	545	345	0.02%	0.003%
6	2.725	521	524	526	rBV	472	275	0.02%	0.002%
7	2.786	540	543	547	rBV2	323	294	0.02%	0.003%
8	2.812	549	551	555	rVB3	465	208	0.01%	0.002%
9	2.834	555	558	563	rVB4	418	426	0.03%	0.004%
10	2.879	568	572	574	rBV2	375	276	0.02%	0.002%
11	2.937	586	590	591	rBV	273	234	0.01%	0.002%
12	2.960	595	597	600	rVV2	484	300	0.02%	0.003%
13	2.979	602	603	607	rVB	438	195	0.01%	0.002%
14	3.085	634	636	638	rBV	354	205	0.01%	0.002%
15	3.191	664	669	672	rBV	402	305	0.02%	0.003%
16	3.310	704	706	711	rBV3	401	255	0.02%	0.002%
17	3.445	746	748	751	rBV2	252	150	0.01%	0.001%
18	3.497	762	764	768	rVV2	484	283	0.02%	0.002%
19	3.709	828	830	833	rBV2	344	216	0.01%	0.002%
20	3.757	843	845	849	rVB2	213	174	0.01%	0.001%
21	3.786	849	854	857	rBV3	270	234	0.01%	0.002%
22	3.841	866	871	872	rBV2	512	284	0.02%	0.002%
23	3.876	872	882	917	rBV	131167	345824	21.91%	2.965%
24	4.349	1013	1029	1054	rBV	246732	609060	38.58%	5.221%
25	4.622	1112	1114	1116	rBV2	662	304	0.02%	0.003%
26	4.706	1136	1140	1145	rBV2	549	569	0.04%	0.005%
27	4.867	1187	1190	1193	rBV3	401	230	0.01%	0.002%
28	5.047	1229	1246	1279	rBV2	622675	1578735	100.00%	13.533%
29	5.352	1339	1341	1345	rBV3	581	304	0.02%	0.003%
30	5.400	1353	1356	1359	rBV2	780	710	0.04%	0.006%
31	5.471	1374	1378	1379	rBV	421	187	0.01%	0.002%
32	5.548	1398	1402	1405	rBV3	608	437	0.03%	0.004%
33	5.564	1405	1407	1409	rBV	377	169	0.01%	0.001%
34	5.619	1411	1424	1466	rVV	451660	916949	58.08%	7.860%
35	5.905	1503	1513	1533	rBV2	41553	84974	5.38%	0.728%
36	6.072	1551	1565	1586	rBV	343596	698127	44.22%	5.985%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021857.D
Acq On : 18 Aug 2021 11:50
Operator : SY/MD
Sample : M3399-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK001

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\SFAMVLM081621WMA.M
Title : VOC Analysis

37	6.307	1634	1638	1639	rBV3	366	250	0.02%	0.002%
38	6.374	1655	1659	1661	rBV2	420	262	0.02%	0.002%
39	6.394	1661	1665	1668	rVV3	263	234	0.01%	0.002%
40	6.503	1696	1699	1702	rVB2	663	410	0.03%	0.004%
41	6.535	1703	1709	1712	rBV2	480	446	0.03%	0.004%
42	6.609	1730	1732	1734	rBV2	366	185	0.01%	0.002%
43	6.641	1741	1742	1745	rBV	253	157	0.01%	0.001%
44	6.741	1769	1773	1777	rBV4	617	473	0.03%	0.004%
45	6.760	1777	1779	1783	rVB3	595	379	0.02%	0.003%
46	6.844	1801	1805	1806	rBV	324	186	0.01%	0.002%
47	6.905	1820	1824	1827	rBV2	271	245	0.02%	0.002%
48	6.989	1838	1850	1879	rBV	191356	352101	22.30%	3.018%
49	7.272	1936	1938	1939	rBV	407	183	0.01%	0.002%
50	7.317	1941	1952	1971	rBV	739125	1289841	81.70%	11.057%
51	7.625	2037	2048	2070	rBV	128589	224399	14.21%	1.924%
52	7.857	2118	2120	2124	rVB3	400	280	0.02%	0.002%
53	8.091	2183	2193	2229	rBV2	328481	645023	40.86%	5.529%
54	8.435	2298	2300	2303	rBV2	753	510	0.03%	0.004%
55	8.593	2346	2349	2353	rBV2	377	281	0.02%	0.002%
56	8.619	2353	2357	2359	rVV3	431	323	0.02%	0.003%
57	8.648	2363	2366	2368	rBV2	264	195	0.01%	0.002%
58	8.702	2379	2383	2387	rBV3	693	586	0.04%	0.005%
59	8.722	2387	2389	2393	rVV2	583	423	0.03%	0.004%
60	8.776	2403	2406	2409	rBV	239	173	0.01%	0.001%
61	8.853	2418	2430	2455	rBV	659931	1081076	68.48%	9.267%
62	9.146	2515	2521	2522	rBV3	880	769	0.05%	0.007%
63	9.217	2541	2543	2545	rBV2	315	172	0.01%	0.001%
64	9.271	2557	2560	2562	rBV2	254	153	0.01%	0.001%
65	9.554	2645	2648	2650	rBV2	650	469	0.03%	0.004%
66	9.616	2663	2667	2668	rBV	284	217	0.01%	0.002%
67	9.654	2678	2679	2682	rVB2	523	183	0.01%	0.002%
68	9.677	2685	2686	2692	rBV2	374	315	0.02%	0.003%
69	9.757	2709	2711	2714	rBV	320	191	0.01%	0.002%
70	9.927	2762	2764	2766	rBV	335	202	0.01%	0.002%
71	9.995	2783	2785	2789	rVB2	385	230	0.01%	0.002%
72	10.024	2789	2794	2796	rBV3	552	422	0.03%	0.004%
73	10.095	2812	2816	2818	rBV	318	251	0.02%	0.002%
74	10.130	2820	2827	2839	rVB5	3585	6207	0.39%	0.053%
75	10.220	2842	2855	2876	rBV	425576	681305	43.16%	5.840%
76	10.461	2926	2930	2932	rBV3	420	349	0.02%	0.003%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021857.D
Acq On : 18 Aug 2021 11:50
Operator : SY/MD
Sample : M3399-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK001

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\SFAMVLM081621WMA.M
Title : VOC Analysis

77	10.542	2952	2955	2959	rBV3	675	522	0.03%	0.004%
78	10.654	2988	2990	2993	rBV2	321	222	0.01%	0.002%
79	10.731	3011	3014	3018	rBV2	378	294	0.02%	0.003%
80	10.831	3042	3045	3052	rBV4	625	546	0.03%	0.005%
81	10.882	3058	3061	3064	rBV	284	208	0.01%	0.002%
82	10.921	3065	3073	3081	rVV3	3517	5113	0.32%	0.044%
83	11.033	3102	3108	3109	rBV	886	843	0.05%	0.007%
84	11.114	3130	3133	3135	rBV	296	179	0.01%	0.002%
85	11.149	3136	3144	3152	rVV7	1667	3075	0.19%	0.026%
86	11.252	3164	3176	3197	rBV	652188	1026692	65.03%	8.801%
87	11.365	3209	3211	3212	rBV	641	254	0.02%	0.002%
88	11.625	3281	3292	3314	rBV	704946	1123807	71.18%	9.634%
89	11.795	3338	3345	3353	rVB8	1414	2241	0.14%	0.019%
90	11.834	3353	3357	3358	rBV	448	297	0.02%	0.003%
91	11.914	3378	3382	3383	rBV	423	255	0.02%	0.002%
92	11.969	3396	3399	3400	rBV	283	187	0.01%	0.002%
93	12.268	3487	3492	3496	rBV4	551	450	0.03%	0.004%
94	12.371	3522	3524	3527	rBV2	327	169	0.01%	0.001%
95	13.258	3796	3800	3805	rBV3	513	669	0.04%	0.006%
96	13.371	3832	3835	3836	rBV	394	220	0.01%	0.002%
97	13.442	3854	3857	3861	rBV2	260	190	0.01%	0.002%
98	13.972	4020	4022	4026	rVB	549	278	0.02%	0.002%
99	14.480	4178	4180	4183	rBV2	662	332	0.02%	0.003%
100	14.892	4306	4308	4310	rBV2	596	185	0.01%	0.002%

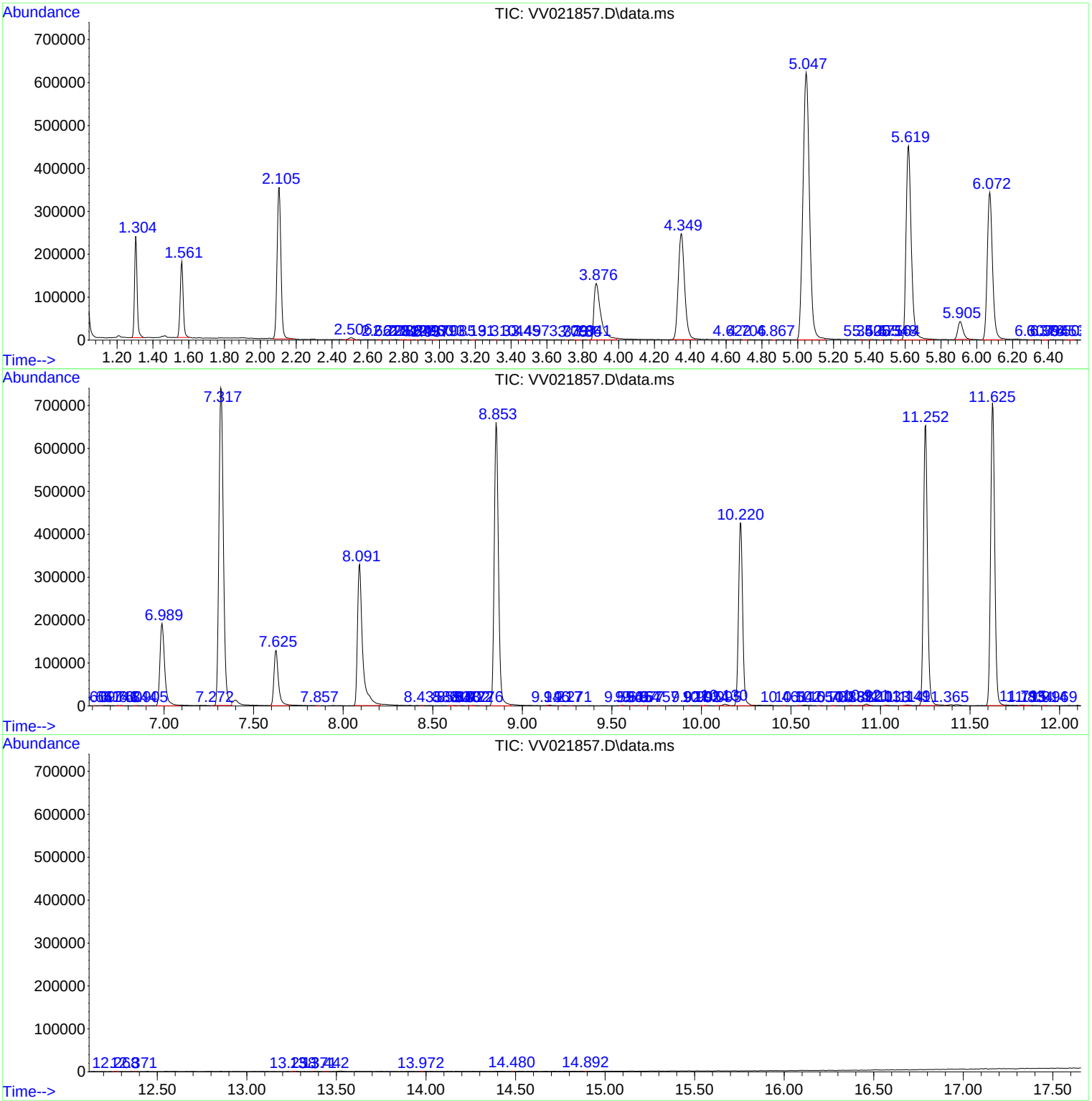
Sum of corrected areas: 11665429

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021857.D
Acq On : 18 Aug 2021 11:50
Operator : SY/MD
Sample : M3399-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021857.D
Acq On : 18 Aug 2021 11:50
Operator : SY/MD
Sample : M3399-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

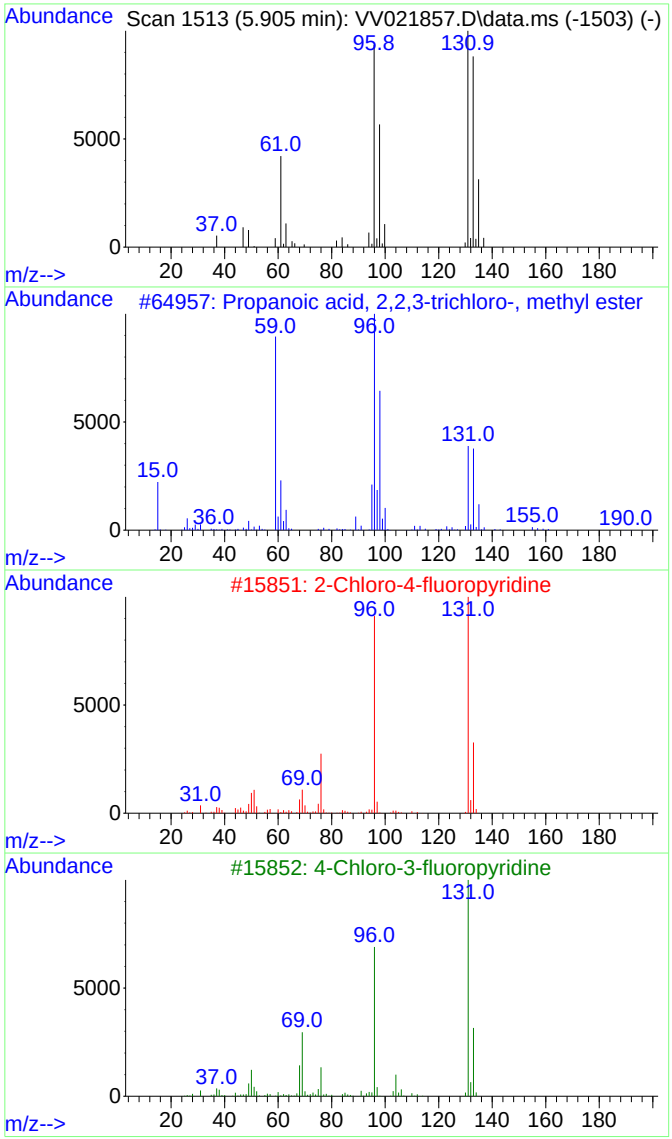
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

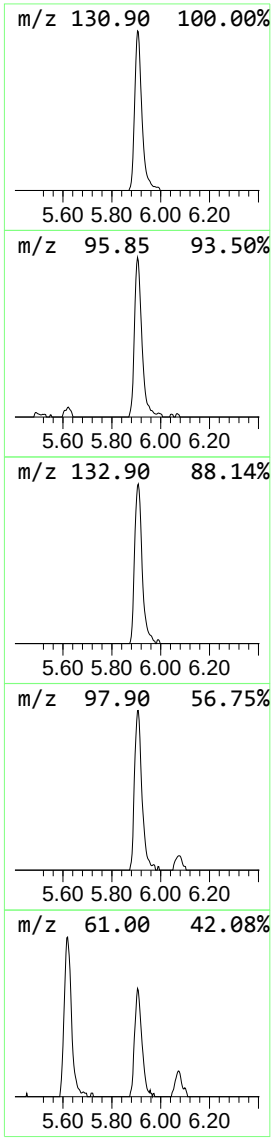
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	4.63 ug/L	84974	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
2	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021857.D
Acq On : 18 Aug 2021 11:50
Operator : SY/MD
Sample : M3399-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.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	5.905	4.6	ug/L	84974	1	5.619	916949	50.0