LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024905.D
Acq On : 10 Mar 2022 11:00
Operator : SY/MD
Sample : VV0310WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK206

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: VV024905.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	96	rVB	228340	228855	16.50%	2.285%
2	1.571	157	165	180	rVB	171843	193781	13.97%	1.935%
3	2.108	321	332	375	rVB	352454	520911	37.55%	5.202%
4	2.291	384	389	398	rVB3	525	796	0.06%	0.008%
5	2.384	415	418	425	rVB	255	229	0.02%	0.002%
6	2.442	432	436	439	rBV2	272	223	0.02%	0.002%
7	2.510	450	457	467	rVB4	1932	2921	0.21%	0.029%
8	2.706	512	518	524	rBV2	228	235	0.02%	0.002%
9	3.027	615	618	626	rVB	230	175	0.01%	0.002%
10	3.127	646	649	656	rVV2	201	273	0.02%	0.003%
11	3.159	656	659	664	rVV2	219	225	0.02%	0.002%
12	3.211	672	675	681	rVB2	199	197	0.01%	0.002%
13	3.317	705	708	710	rVV	205	149	0.01%	0.001%
14	3.593	790	794	797	rBV2	244	173	0.01%	0.002%
15	3.760	843	846	850	rVB2	169	140	0.01%	0.001%
16	3.786	850	854	856	rBV	312	222	0.02%	0.002%
17	3.892	877	887	936	rBV	72302	260687	18.79%	2.603%
18	4.349	1012	1029	1057	rBV	217357	534857	38.55%	5.341%
19	4.706	1134	1140	1143	rBV	182	167	0.01%	0.002%
20	4.731	1143	1148	1151	rVV	174	197	0.01%	0.002%
21	4.796	1164	1168	1170	rBV	180	141	0.01%	0.001%
22	4.944	1211	1214	1219	rVB	274	200	0.01%	0.002%
23	5.047	1228	1246	1278	rBV2	540730	1387298	100.00%	13.854%
24	5.220	1298	1300	1303	rBV2	411	216	0.02%	0.002%
25	5.410	1357	1359	1361	rVV2	405	197	0.01%	0.002%
26	5.551	1401	1403	1408	rVB2	286	205	0.01%	0.002%
27	5.616	1408	1423	1456	rBV	371327	738419	53.23%	7.374%
28	5.863	1495	1500	1502	rVB	223	154	0.01%	0.002%
29	5.908	1502	1514	1535	rBV	26138	56447	4.07%	0.564%
30	6.069	1550	1564	1596	rBV	302840	612291	44.14%	6.114%
31	6.288	1628	1632	1638	rVB2	211	209	0.02%	0.002%
32	6.477	1685	1691	1695	rBV2	128	141	0.01%	0.001%
33	6.567	1713	1719	1725	rVB3	295	368	0.03%	0.004%
34	6.651	1742	1745	1746	rBV2	259	147	0.01%	0.001%
35	6.985	1838	1849	1881	rBV	160670	290055	20.91%	2.897%
36	7.207	1914	1918	1924	rVB3	549	499	0.04%	0.005%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK206

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	7.236	1924	1927	1931	rVB2	328	241	0.02%	0.002%
38	7.268	1931	1937	1940	rVB2	188	187	0.01%	0.002%
39	7.313	1940	1951	1970	rBV	654921	1124433	81.05%	11.229%
40	7.619	2036	2046	2075	rBV	104877	184349	13.29%	1.841%
41	7.792	2096	2100	2103	rVB	353	276	0.02%	0.003%
42	7.837	2111	2114	2117	rVB2	268	187	0.01%	0.002%
43	8.088	2181	2192	2234	rBV	290262	565611	40.77%	5.648%
44	8.606	2350	2353	2355	rBV2	318	187	0.01%	0.002%
45	8.689	2377	2379	2385	rVB2	188	147	0.01%	0.001%
46	8.725	2385	2390	2393	rBV2	324	282	0.02%	0.003%
47	8.850	2418	2429	2456	rBV	560501	914704	65.93%	9.134%
48	9.085	2499	2502	2508	rVB3	176	180	0.01%	0.002%
49	9.146	2515	2521	2526	rVV4	823	1062	0.08%	0.011%
50	9.181	2530	2532	2537	rVB2	210	166	0.01%	0.002%
51	9.259	2548	2556	2560	rBV2	237	293	0.02%	0.003%
52	9.329	2575	2578	2585	rBV2	161	136	0.01%	0.001%
53	9.509	2627	2634	2637	rBV2	146	168	0.01%	0.002%
54	9.551	2643	2647	2653	rBV3	352	483	0.03%	0.005%
55	9.680	2684	2687	2690	rBV2	198	162	0.01%	0.002%
56	10.030	2790	2796	2801	rBV2	339	404	0.03%	0.004%
57	10.127	2818	2826	2835	rBV2	4794	7140	0.51%	0.071%
58	10.214	2841	2853	2873	rBV	366509	571158	41.17%	5.704%
59	10.361	2895	2899	2903	rBV3	358	407	0.03%	0.004%
60	10.419	2911	2917	2919	rBV2	204	204	0.01%	0.002%
61	10.525	2947	2950	2953	rVB	237	146	0.01%	0.001%
62	10.551	2953	2958	2959	rBV2	452	317	0.02%	0.003%
63	10.574	2961	2965	2967	rBV3	1126	917	0.07%	0.009%
64	10.722	3006	3011	3014	rBV	152	159	0.01%	0.002%
65	10.767	3020	3025	3030	rBV	181	208	0.01%	0.002%
66	10.831	3038	3045	3051	rBV2	617	618	0.04%	0.006%
67	10.914	3064	3071	3081	rVB4	3677	5517	0.40%	0.055%
68	10.992	3090	3095	3099	rVB2	176	223	0.02%	0.002%
69	11.033	3103	3108	3110	rBV4	716	679	0.05%	0.007%
70	11.146	3136	3143	3149	rBB3	2096	2906	0.21%	0.029%
71	11.191	3153	3157	3163	rVB3	369	349	0.03%	0.003%
72	11.246	3163	3174	3194	rBV	573087	863979	62.28%	8.628%
73	11.387	3209	3218	3224	rBV6	2064	3168	0.23%	0.032%
74	11.429	3224	3231	3237	rVB3	2790	4036	0.29%	0.040%
75	11.471	3241	3244	3251	rVB3	358	320	0.02%	0.003%
76	11.577	3272	3277	3279	rBV2	427	454	0.03%	0.005%

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK206

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

77	11.622	3279	3291	3316	rBV	589633	913118	65.82%	9.119%
78	11.776	3336	3339	3341	rBV2	812	565	0.04%	0.006%
79	11.847	3357	3361	3368	rVB3	671	754	0.05%	0.008%
80	11.918	3379	3383	3385	rBV2	195	145	0.01%	0.001%
81	12.046	3421	3423	3428	rVB3	277	146	0.01%	0.001%
82	12.098	3435	3439	3444	rVV2	526	550	0.04%	0.005%
83	12.139	3448	3452	3454	rBV	199	155	0.01%	0.002%
84	12.246	3481	3485	3491	rVB2	245	281	0.02%	0.003%
85	12.439	3541	3545	3547	rBV2	264	169	0.01%	0.002%
86	12.606	3592	3597	3602	rVB3	455	486	0.04%	0.005%
87	12.644	3605	3609	3616	rVB4	473	604	0.04%	0.006%
88	12.760	3643	3645	3654	rVB2	259	298	0.02%	0.003%
89	12.847	3670	3672	3677	rVB2	279	195	0.01%	0.002%
90	12.876	3677	3681	3685	rBV2	212	232	0.02%	0.002%
91	13.056	3733	3737	3740	rBV2	211	172	0.01%	0.002%
92	13.207	3782	3784	3787	rBV	205	137	0.01%	0.001%
93	13.265	3797	3802	3811	rVB3	669	1008	0.07%	0.010%
94	13.313	3812	3817	3818	rBV	142	137	0.01%	0.001%
95	13.509	3870	3878	3890	rBV2	2273	3325	0.24%	0.033%
96	13.747	3947	3952	3960	rVB3	1197	1380	0.10%	0.014%
97	14.091	4056	4059	4062	rBV	258	220	0.02%	0.002%
98	14.352	4137	4140	4144	rBV2	287	231	0.02%	0.002%
99	15.355	4450	4452	4456	rVB3	404	220	0.02%	0.002%
100	16.316	4749	4751	4755	rBV2	556	317	0.02%	0.003%

Sum of corrected areas: 10013808

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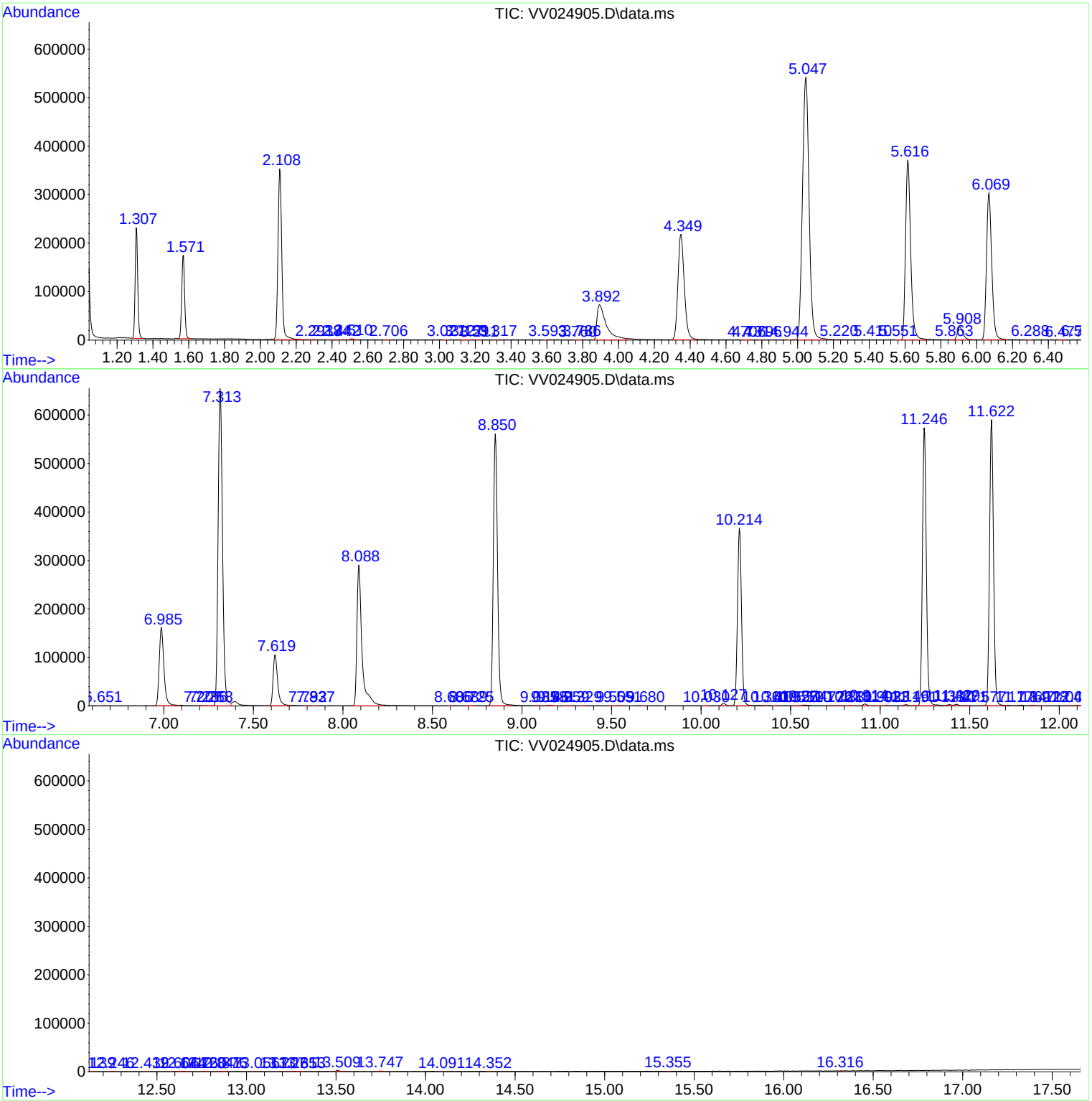
Instrument :
MSVOA_V
ClientSampleId :
VBLK206

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



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ALS Vial : 2 Sample Multiplier: 1

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MSVOA_V
ClientSampleId :
VBLK206

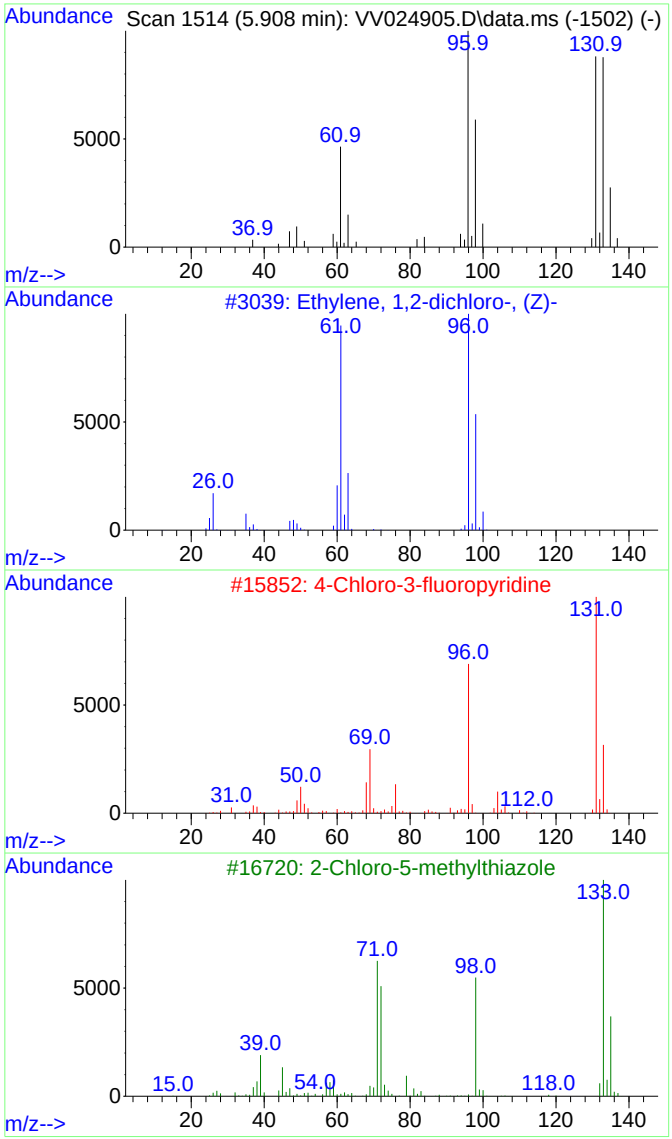
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

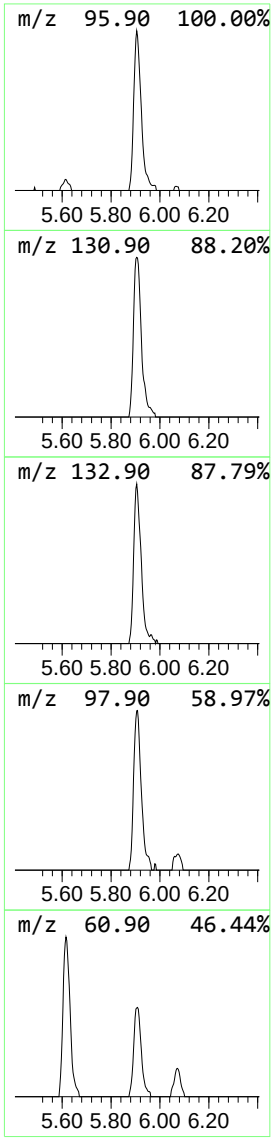
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.82 ug/L	56447	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
2	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
3	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	25
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
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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	3.8	ug/L	56447	1	5.616	738419	50.0