LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011322\
Data File : VV024345.D
Acq On : 13 Jan 2022 11:11
Operator : SY/MD
Sample : VV0113MBL01
Misc : 5.00g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK292

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: VV024345.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	77	83	95	rBV	137610	135983	14.73%	1.919%
2	1.568	157	164	177	rVB	111648	127257	13.79%	1.795%
3	1.992	291	296	299	rBV4	627	699	0.08%	0.010%
4	2.108	322	332	360	rVB	246948	367456	39.81%	5.184%
5	2.294	384	390	402	rVB3	655	1075	0.12%	0.015%
6	2.510	452	457	464	rBB3	976	1279	0.14%	0.018%
7	2.622	487	492	496	rBV2	339	281	0.03%	0.004%
8	2.754	531	533	537	rBV	263	229	0.02%	0.003%
9	2.828	553	556	558	rBB	257	158	0.02%	0.002%
10	2.908	578	581	584	rBV	147	157	0.02%	0.002%
11	2.953	592	595	598	rBV	145	141	0.02%	0.002%
12	3.018	613	615	619	rVB	311	193	0.02%	0.003%
13	3.047	620	624	630	rBB2	286	332	0.04%	0.005%
14	3.256	684	689	692	rBV	308	347	0.04%	0.005%
15	3.349	715	718	721	rBV	144	142	0.02%	0.002%
16	3.471	754	756	759	rBB	267	143	0.02%	0.002%
17	3.494	759	763	765	rBV	247	217	0.02%	0.003%
18	3.548	777	780	784	rBB	168	179	0.02%	0.003%
19	3.709	828	830	834	rVB2	205	161	0.02%	0.002%
20	3.883	874	884	915	rBV	52139	164616	17.83%	2.323%
21	4.346	1009	1028	1052	rBV	161126	388145	42.05%	5.476%
22	4.551	1088	1092	1096	rBV3	251	228	0.02%	0.003%
23	4.584	1099	1102	1103	rBV2	346	164	0.02%	0.002%
24	4.690	1132	1135	1139	rBB	274	190	0.02%	0.003%
25	4.760	1153	1157	1159	rBV	166	163	0.02%	0.002%
26	5.043	1226	1245	1272	rBV2	359268	923126	100.00%	13.024%
27	5.307	1325	1327	1330	rBV	272	205	0.02%	0.003%
28	5.416	1358	1361	1363	rBV	257	189	0.02%	0.003%
29	5.452	1369	1372	1374	rVB	252	150	0.02%	0.002%
30	5.539	1396	1399	1401	rBV	249	151	0.02%	0.002%
31	5.612	1409	1422	1451	rBV	268219	535095	57.97%	7.550%
32	5.905	1503	1513	1531	rVV2	13199	28740	3.11%	0.405%
33	6.002	1542	1543	1547	rBV2	231	146	0.02%	0.002%
34	6.066	1550	1563	1589	rBV	197000	403808	43.74%	5.697%
35	6.265	1623	1625	1630	rVB	362	308	0.03%	0.004%
36	6.297	1631	1635	1636	rBV	329	171	0.02%	0.002%

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Sample : VV0113MBL01
Misc : 5.00g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK292

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	6.339	1644	1648	1654	rVB2	237	280	0.03%	0.004%
38	6.407	1667	1669	1671	rBV	296	159	0.02%	0.002%
39	6.596	1726	1728	1731	rBV	247	178	0.02%	0.003%
40	6.635	1737	1740	1742	rBV	429	336	0.04%	0.005%
41	6.712	1760	1764	1765	rBV	218	157	0.02%	0.002%
42	6.757	1774	1778	1780	rVB	250	184	0.02%	0.003%
43	6.786	1785	1787	1789	rVB	289	150	0.02%	0.002%
44	6.809	1790	1794	1797	rBV	257	258	0.03%	0.004%
45	6.825	1797	1799	1803	rVB	243	169	0.02%	0.002%
46	6.847	1803	1806	1810	rBV2	348	303	0.03%	0.004%
47	6.982	1838	1848	1875	rBV	116693	211606	22.92%	2.986%
48	7.127	1890	1893	1898	rVB	656	492	0.05%	0.007%
49	7.178	1905	1909	1913	rBV2	277	288	0.03%	0.004%
50	7.201	1913	1916	1923	rVB3	564	640	0.07%	0.009%
51	7.268	1934	1937	1938	rBV	290	189	0.02%	0.003%
52	7.313	1939	1951	1969	rBV	448571	766615	83.05%	10.816%
53	7.619	2035	2046	2069	rBV	83078	145241	15.73%	2.049%
54	7.892	2129	2131	2135	rBB	312	210	0.02%	0.003%
55	7.937	2142	2145	2148	rBV	407	320	0.03%	0.005%
56	7.963	2151	2153	2158	rVV2	343	288	0.03%	0.004%
57	7.985	2158	2160	2162	rVB	485	212	0.02%	0.003%
58	8.085	2180	2191	2225	rBV	196350	385361	41.75%	5.437%
59	8.355	2273	2275	2282	rVB5	739	616	0.07%	0.009%
60	8.391	2282	2286	2288	rBV2	528	455	0.05%	0.006%
61	8.548	2331	2335	2337	rBB	279	169	0.02%	0.002%
62	8.670	2371	2373	2378	rBB	252	198	0.02%	0.003%
63	8.850	2417	2429	2454	rBV	400500	646307	70.01%	9.119%
64	9.014	2478	2480	2482	rBV2	505	261	0.03%	0.004%
65	9.111	2506	2510	2511	rBV	427	278	0.03%	0.004%
66	9.153	2516	2523	2529	rVB4	876	1247	0.14%	0.018%
67	9.339	2578	2581	2584	rBV	207	193	0.02%	0.003%
68	9.461	2616	2619	2623	rVB2	325	279	0.03%	0.004%
69	9.548	2640	2646	2647	rBV3	566	548	0.06%	0.008%
70	9.673	2681	2685	2687	rBV	190	148	0.02%	0.002%
71	9.927	2760	2764	2765	rBV2	643	382	0.04%	0.005%
72	10.040	2796	2799	2801	rBV	270	224	0.02%	0.003%
73	10.130	2818	2827	2835	rVB3	2261	2991	0.32%	0.042%
74	10.214	2842	2853	2871	rBV	268945	414205	44.87%	5.844%
75	10.384	2904	2906	2911	rVB	458	272	0.03%	0.004%
76	10.542	2947	2955	2960	rBV2	870	1517	0.16%	0.021%

LSC Area Percent Report

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Sample : VV0113MBL01
Misc : 5.00g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK292

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

77	10.796	3031	3034	3040	rBV	279	198	0.02%	0.003%
78	10.831	3043	3045	3048	rBV2	225	145	0.02%	0.002%
79	10.915	3062	3071	3081	rBV6	2547	3919	0.42%	0.055%
80	11.033	3102	3108	3114	rBV3	486	573	0.06%	0.008%
81	11.146	3137	3143	3148	rBV3	863	1013	0.11%	0.014%
82	11.188	3150	3156	3162	rBV3	1211	1443	0.16%	0.020%
83	11.246	3162	3174	3193	rBV	414424	637237	69.03%	8.991%
84	11.426	3223	3230	3238	rVB6	1559	2325	0.25%	0.033%
85	11.490	3248	3250	3257	rVB	338	162	0.02%	0.002%
86	11.567	3268	3274	3276	rVB2	305	200	0.02%	0.003%
87	11.622	3278	3291	3318	rVV	484587	748958	81.13%	10.567%
88	11.834	3355	3357	3360	rBV	343	239	0.03%	0.003%
89	12.265	3489	3491	3493	rVB	330	151	0.02%	0.002%
90	12.648	3602	3610	3619	rBV5	1944	2733	0.30%	0.039%
91	12.757	3639	3644	3647	rBV	321	255	0.03%	0.004%
92	13.265	3795	3802	3811	rBV5	2969	4106	0.44%	0.058%
93	13.506	3868	3877	3890	rBV2	7090	11431	1.24%	0.161%
94	13.744	3944	3951	3961	rBV5	3472	5071	0.55%	0.072%
95	13.828	3974	3977	3978	rBV	292	182	0.02%	0.003%
96	13.889	3994	3996	3998	rBV	259	157	0.02%	0.002%
97	14.030	4037	4040	4043	rBV2	342	287	0.03%	0.004%
98	14.162	4078	4081	4084	rBV3	465	284	0.03%	0.004%
99	14.393	4145	4153	4156	rBV3	364	467	0.05%	0.007%
100	14.705	4248	4250	4254	rBV2	325	220	0.02%	0.003%

Sum of corrected areas: 7087706

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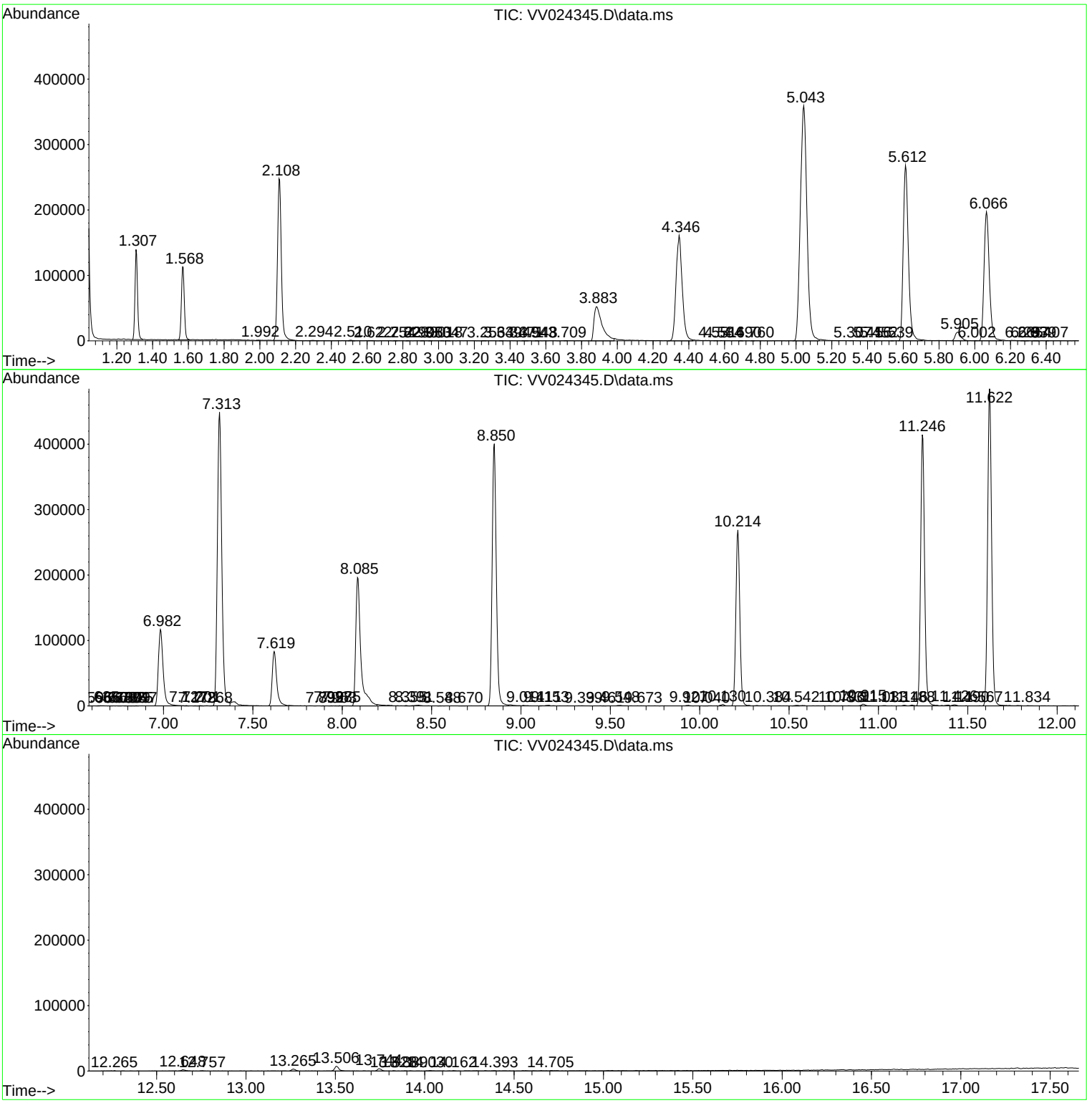
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK292

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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Misc : 5.00g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK292

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

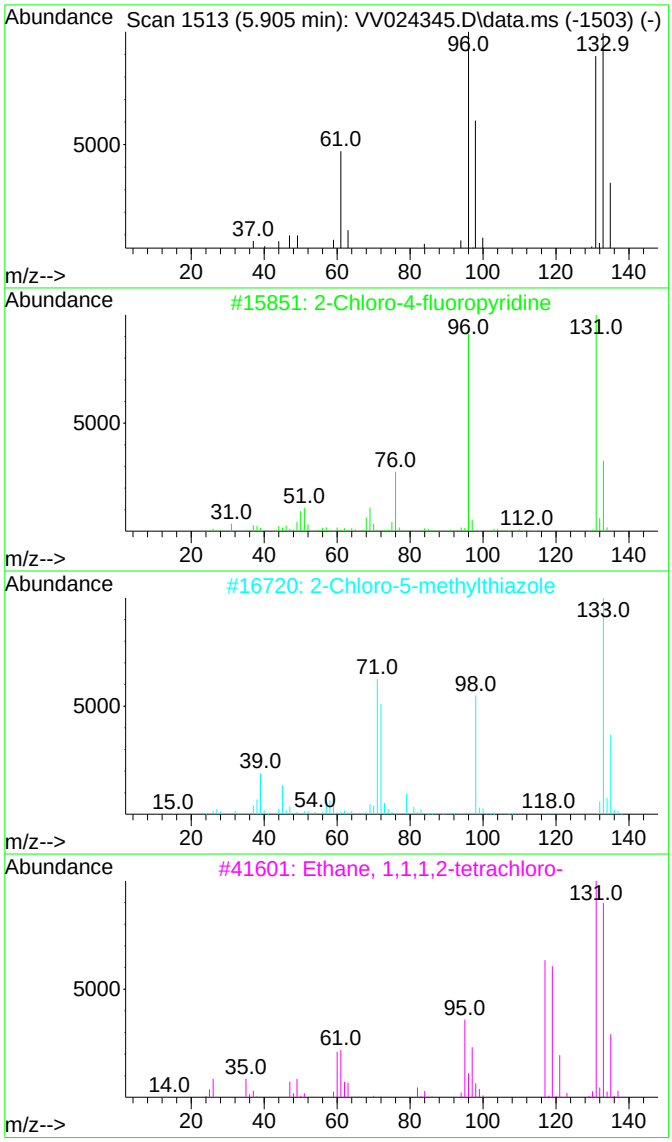
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

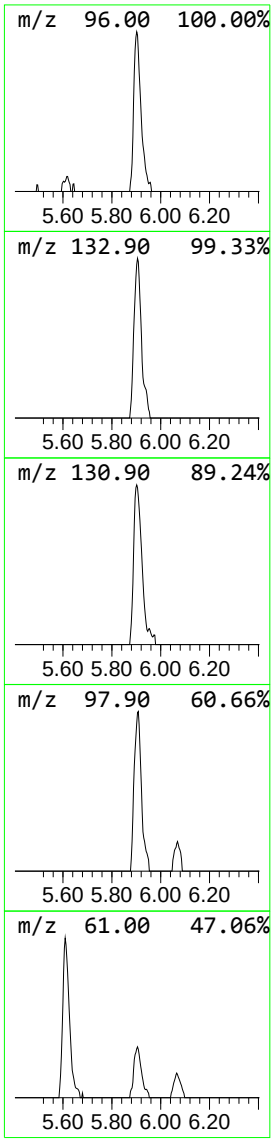
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	2.69 ug/L	28740	1,4-Difluorobenzene	5.612

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	30
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	28
4	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011322\
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MSVOA_V
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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	5.905	2.7	ug/L	28740	1	5.612	535095	50.0