LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071421\
Data File : VV021656.D
Acq On : 14 Jul 2021 16:25
Operator : SY/MD
Sample : M3033-07 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7M5

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\SFAMVLM062921WMA.M
Title : VOC Analysis

Signal : TIC: VV021656.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.201	44	50	60	rBV	65463	63700	4.00%	0.509%
2	1.304	76	82	95	rVB	208818	203606	12.80%	1.628%
3	1.558	154	161	182	rVB	160262	186955	11.75%	1.495%
4	2.105	321	331	357	rVB	330780	498309	31.32%	3.983%
5	2.619	481	491	500	rBV4	3202	6641	0.42%	0.053%
6	2.902	576	579	584	rBV3	575	408	0.03%	0.003%
7	2.966	595	599	601	rBV	385	255	0.02%	0.002%
8	3.172	660	663	667	rVB2	392	262	0.02%	0.002%
9	3.230	677	681	686	rBV2	439	354	0.02%	0.003%
10	3.259	686	690	691	rBV2	329	199	0.01%	0.002%
11	3.294	699	701	705	rVB4	457	264	0.02%	0.002%
12	3.346	713	717	720	rBV	230	187	0.01%	0.001%
13	3.375	723	726	729	rVV2	269	168	0.01%	0.001%
14	3.407	733	736	739	rBV	183	137	0.01%	0.001%
15	3.465	752	754	757	rVB	423	201	0.01%	0.002%
16	3.494	757	763	767	rBV2	203	183	0.01%	0.001%
17	3.513	767	769	774	rBV3	245	177	0.01%	0.001%
18	3.561	778	784	789	rBV	639	576	0.04%	0.005%
19	3.648	809	811	814	rVB2	299	124	0.01%	0.001%
20	3.741	834	840	841	rBV2	1723	1232	0.08%	0.010%
21	3.873	871	881	921	rBV	149343	415027	26.09%	3.318%
22	4.349	1011	1029	1055	rBV	253046	621074	39.04%	4.965%
23	4.764	1156	1158	1162	rBV	462	258	0.02%	0.002%
24	4.805	1169	1171	1177	rBV3	475	398	0.03%	0.003%
25	4.831	1177	1179	1181	rBV	345	124	0.01%	0.001%
26	4.867	1187	1190	1193	rVB2	340	218	0.01%	0.002%
27	4.883	1193	1195	1197	rVB	351	124	0.01%	0.001%
28	4.908	1198	1203	1205	rBV3	403	277	0.02%	0.002%
29	4.940	1211	1213	1215	rVB2	419	144	0.01%	0.001%
30	4.957	1215	1218	1220	rBV	202	126	0.01%	0.001%
31	5.047	1226	1246	1284	rBV2	616881	1590919	100.00%	12.718%
32	5.256	1308	1311	1312	rBV2	616	329	0.02%	0.003%
33	5.330	1332	1334	1337	rBV3	632	450	0.03%	0.004%
34	5.375	1345	1348	1351	rVB2	581	395	0.02%	0.003%
35	5.403	1351	1357	1364	rBV4	750	846	0.05%	0.007%
36	5.481	1378	1381	1382	rBV2	342	178	0.01%	0.001%

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Instrument : MSVOA_V
ClientSampleId : BG7M5

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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\SFAMVLM062921WMA.M
Title : VOC Analysis

37	5.619	1411	1424	1454	rBV	507953	1023833	64.35%	8.184%
38	5.908	1503	1514	1534	rBV2	19809	41570	2.61%	0.332%
39	6.005	1542	1544	1545	rBV	488	190	0.01%	0.002%
40	6.072	1551	1565	1590	rBV	349256	714888	44.94%	5.715%
41	6.342	1646	1649	1651	rBV2	616	254	0.02%	0.002%
42	6.375	1657	1659	1663	rBV2	223	144	0.01%	0.001%
43	6.394	1663	1665	1672	rVB	472	321	0.02%	0.003%
44	6.458	1684	1685	1689	rVB	357	224	0.01%	0.002%
45	6.487	1689	1694	1697	rBV4	374	334	0.02%	0.003%
46	6.519	1701	1704	1706	rBV	426	219	0.01%	0.002%
47	6.641	1735	1742	1745	rBV4	689	936	0.06%	0.007%
48	6.696	1758	1759	1762	rBV2	362	201	0.01%	0.002%
49	6.744	1771	1774	1776	rBV	376	160	0.01%	0.001%
50	6.757	1776	1778	1780	rVB	320	124	0.01%	0.001%
51	6.860	1809	1810	1814	rVB2	342	179	0.01%	0.001%
52	6.989	1839	1850	1883	rBV	213302	389585	24.49%	3.114%
53	7.317	1940	1952	1972	rBV	749633	1301181	81.79%	10.402%
54	7.622	2038	2047	2077	rBV	144351	248937	15.65%	1.990%
55	7.931	2141	2143	2147	rBV	459	321	0.02%	0.003%
56	7.969	2152	2155	2159	rBV3	269	208	0.01%	0.002%
57	8.088	2181	2192	2224	rBV	436565	816016	51.29%	6.523%
58	8.448	2301	2304	2308	rBV4	810	650	0.04%	0.005%
59	8.593	2345	2349	2352	rBV2	511	393	0.02%	0.003%
60	8.651	2364	2367	2369	rBV2	333	196	0.01%	0.002%
61	8.715	2384	2387	2389	rBV	311	242	0.02%	0.002%
62	8.783	2406	2408	2413	rVB2	378	283	0.02%	0.002%
63	8.854	2418	2430	2460	rBV	747874	1215262	76.39%	9.715%
64	9.021	2480	2482	2488	rVB4	798	698	0.04%	0.006%
65	9.188	2532	2534	2536	rBV	251	114	0.01%	0.001%
66	9.268	2557	2559	2563	rBB2	367	222	0.01%	0.002%
67	9.291	2563	2566	2568	rBV3	467	244	0.02%	0.002%
68	9.365	2586	2589	2594	rVB2	198	168	0.01%	0.001%
69	9.439	2610	2612	2615	rVB	219	111	0.01%	0.001%
70	9.484	2624	2626	2630	rVB2	471	277	0.02%	0.002%
71	9.673	2682	2685	2689	rVB3	516	378	0.02%	0.003%
72	9.693	2689	2691	2695	rBV	399	208	0.01%	0.002%
73	9.741	2704	2706	2709	rBV	293	167	0.01%	0.001%
74	9.757	2709	2711	2715	rVB	337	160	0.01%	0.001%
75	9.780	2716	2718	2721	rVB2	347	198	0.01%	0.002%
76	9.805	2721	2726	2727	rBV	357	182	0.01%	0.001%

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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\SFAMVLM062921WMA.M
Title : VOC Analysis

77	9.815	2727	2729	2731	rBV	194	123	0.01%	0.001%
78	9.850	2736	2740	2744	rVB	466	344	0.02%	0.003%
79	10.095	2813	2816	2817	rBV2	363	222	0.01%	0.002%
80	10.217	2842	2854	2876	rBV	488539	770049	48.40%	6.156%
81	10.577	2956	2966	2970	rBV4	1397	1987	0.12%	0.016%
82	10.664	2988	2993	2998	rBV3	654	713	0.04%	0.006%
83	10.741	3015	3017	3021	rVB	299	125	0.01%	0.001%
84	10.799	3032	3035	3038	rBV2	492	381	0.02%	0.003%
85	10.921	3065	3073	3079	rBV6	3087	4921	0.31%	0.039%
86	11.030	3103	3107	3120	rVB6	939	1476	0.09%	0.012%
87	11.078	3120	3122	3123	rBV6	357	119	0.01%	0.001%
88	11.117	3132	3134	3136	rBV6	318	159	0.01%	0.001%
89	11.146	3138	3143	3152	rVB3	2244	2921	0.18%	0.023%
90	11.249	3164	3175	3203	rBV	762736	1197786	75.29%	9.575%
91	11.625	3280	3292	3316	rBV	740220	1170653	73.58%	9.358%
92	11.841	3355	3359	3360	rBV2	601	372	0.02%	0.003%
93	11.966	3396	3398	3401	rBV3	538	288	0.02%	0.002%
94	12.043	3420	3422	3425	rVB2	588	293	0.02%	0.002%
95	12.146	3450	3454	3462	rBV4	518	669	0.04%	0.005%
96	12.185	3463	3466	3467	rBV	246	140	0.01%	0.001%
97	12.484	3557	3559	3561	rBV3	495	242	0.02%	0.002%
98	12.834	3666	3668	3670	rBV	490	301	0.02%	0.002%
99	13.194	3778	3780	3781	rBV	445	172	0.01%	0.001%
100	13.844	3980	3982	3984	rBV	469	207	0.01%	0.002%

Sum of corrected areas: 12509466

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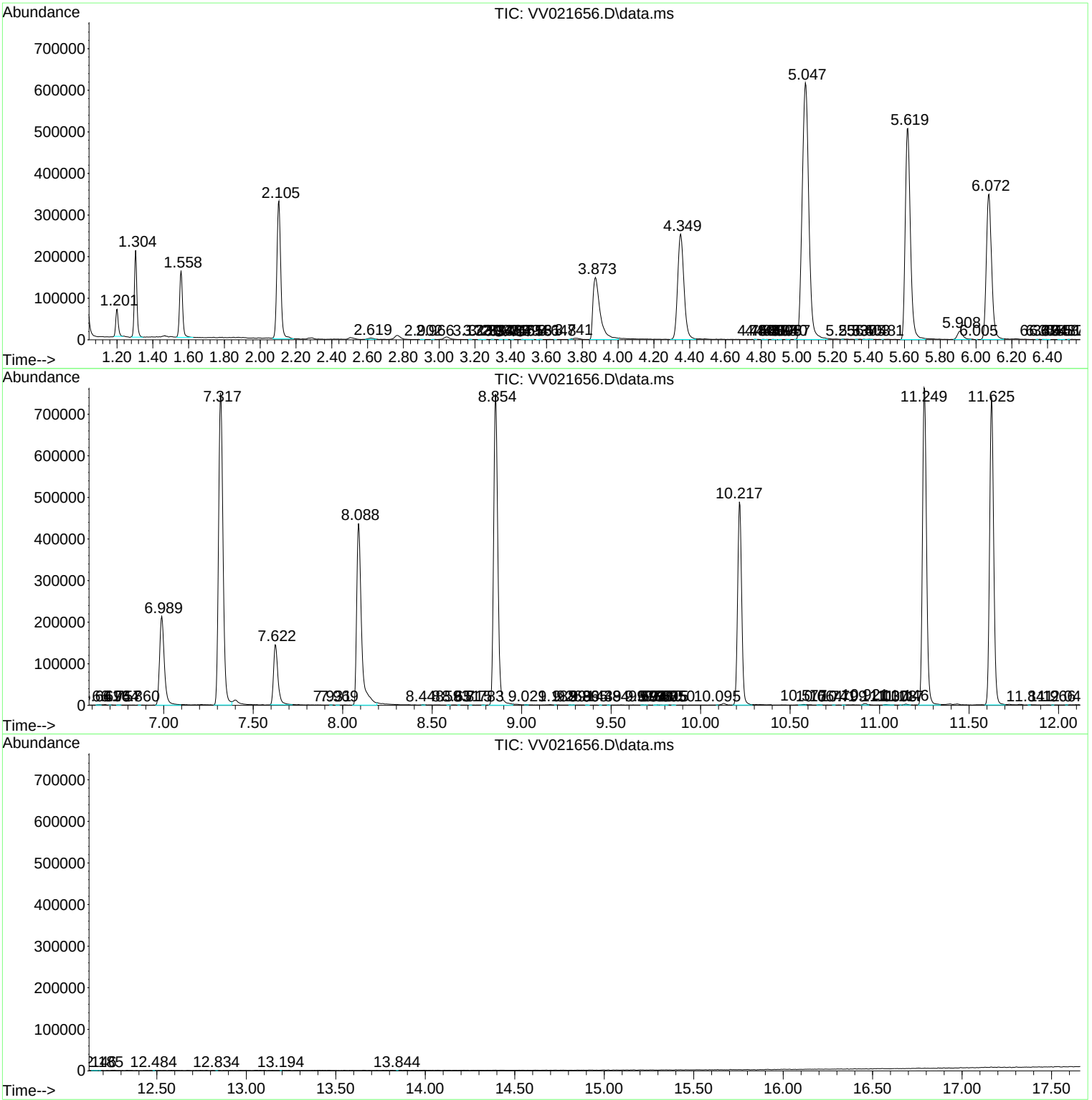
Instrument :
MSVOA_V
ClientSampleId :
BG7M5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

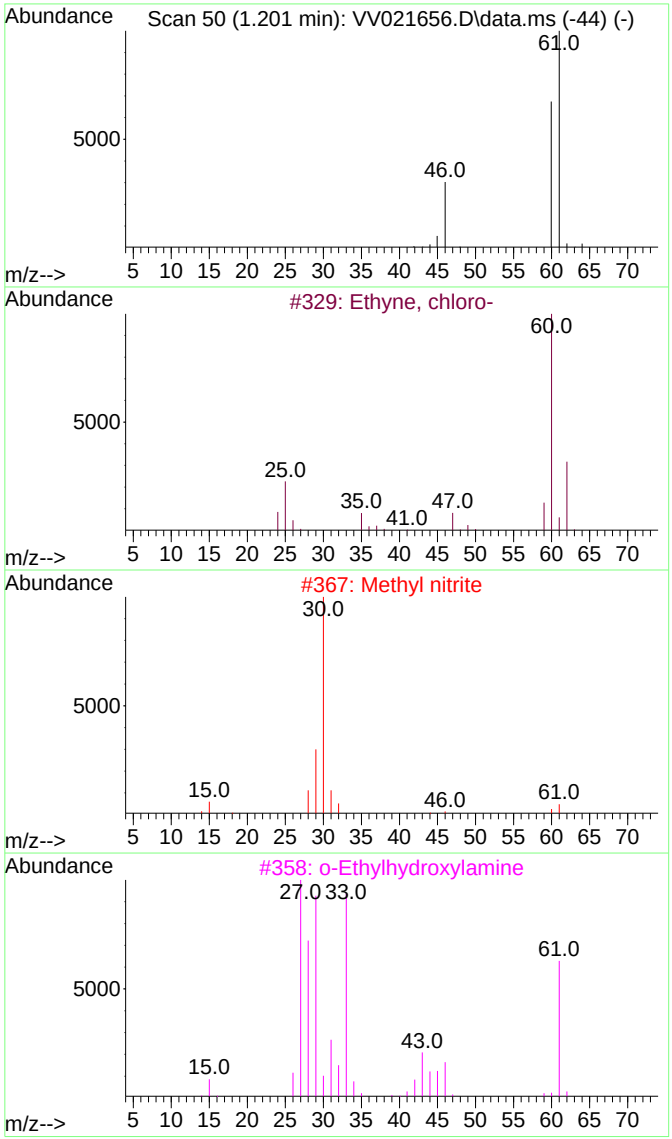
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

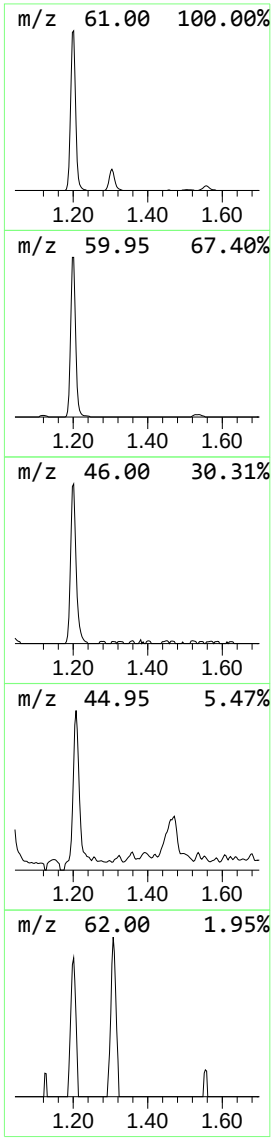
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.201	3.11 ug/L	63700	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyne, chloro-	60	C2HCl	000593-63-5	5
2	Methyl nitrite	61	CH3NO2	000624-91-9	5
3	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
4	Methanamine, N-methoxy-	61	C2H7NO	001117-97-1	4
5	Thiirane	60	C2H4S	000420-12-2	4





Tentatively Identified Compound (LSC) summary

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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	1.201	3.1	ug/L	63700	1	5.619	1023830	50.0