LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022506.D
Acq On : 02 Oct 2021 12:49
Operator : SY/MD
Sample : M4024-01DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AG9DL

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\SFAMVLM100121WMA.M
Title : VOC Analysis

Signal : TIC: VV022506.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	45	50	60	rVB	53153	45527	6.39%	0.703%
2	1.304	76	82	96	rVB	112213	116539	16.34%	1.798%
3	1.568	157	164	177	rVB	93662	105955	14.86%	1.635%
4	2.108	322	332	357	rVB2	209064	322103	45.18%	4.971%
5	2.352	405	408	412	rBV2	295	157	0.02%	0.002%
6	2.507	449	456	464	rBV5	1949	3364	0.47%	0.052%
7	2.767	530	537	542	rVB3	1255	1482	0.21%	0.023%
8	3.040	619	622	624	rBV2	123	90	0.01%	0.001%
9	3.124	645	648	651	rVB2	395	274	0.04%	0.004%
10	3.146	652	655	656	rBV	351	223	0.03%	0.003%
11	3.314	704	707	711	rBV2	313	239	0.03%	0.004%
12	3.368	722	724	727	rVB2	268	105	0.01%	0.002%
13	3.410	734	737	744	rBV2	281	352	0.05%	0.005%
14	3.609	797	799	801	rBV	262	111	0.02%	0.002%
15	3.622	801	803	808	rVB2	368	307	0.04%	0.005%
16	3.645	808	810	811	rBV	400	209	0.03%	0.003%
17	3.677	816	820	823	rBV	345	265	0.04%	0.004%
18	3.741	837	840	842	rVB	389	195	0.03%	0.003%
19	3.761	843	846	849	rBV2	190	155	0.02%	0.002%
20	3.902	874	890	920	rBV3	53864	197558	27.71%	3.049%
21	4.349	1013	1029	1054	rBV	114490	287154	40.27%	4.431%
22	4.545	1087	1090	1092	rBV2	148	120	0.02%	0.002%
23	4.613	1095	1111	1127	rVV3	16069	40496	5.68%	0.625%
24	4.683	1131	1133	1137	rVV	309	115	0.02%	0.002%
25	4.728	1145	1147	1150	rBV2	156	95	0.01%	0.001%
26	4.831	1178	1179	1182	rBV2	258	118	0.02%	0.002%
27	4.934	1209	1211	1212	rBV	139	77	0.01%	0.001%
28	5.047	1229	1246	1270	rBV2	278498	713010	100.00%	11.003%
29	5.371	1343	1347	1352	rBV2	385	513	0.07%	0.008%
30	5.404	1356	1357	1362	rBV2	242	182	0.03%	0.003%
31	5.494	1383	1385	1387	rBV2	395	169	0.02%	0.003%
32	5.561	1403	1406	1410	rBV	239	191	0.03%	0.003%
33	5.616	1411	1423	1445	rBV	259072	515596	72.31%	7.957%
34	5.915	1502	1516	1548	rBV	304650	612348	85.88%	9.450%
35	6.069	1551	1564	1582	rBV	156161	313406	43.96%	4.837%
36	6.211	1606	1608	1614	rBV3	644	660	0.09%	0.010%

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Instrument : MSVOA_V
ClientSampleId : C0AG9DL

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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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Title : VOC Analysis

37	6.333	1643	1646	1652	rBV3	328	308	0.04%	0.005%
38	6.423	1670	1674	1676	rBV	172	128	0.02%	0.002%
39	6.519	1702	1704	1706	rBV2	236	97	0.01%	0.001%
40	6.658	1746	1747	1751	rBV	330	213	0.03%	0.003%
41	6.738	1768	1772	1775	rBV2	294	230	0.03%	0.004%
42	6.789	1786	1788	1791	rBV3	415	246	0.03%	0.004%
43	6.876	1811	1815	1817	rBV	129	94	0.01%	0.001%
44	6.886	1817	1818	1819	rBV	223	76	0.01%	0.001%
45	6.941	1832	1835	1837	rBV	230	163	0.02%	0.003%
46	6.986	1839	1849	1870	rBV2	85290	158620	22.25%	2.448%
47	7.240	1926	1928	1931	rBV2	216	90	0.01%	0.001%
48	7.317	1940	1952	1972	rBV	342800	589071	82.62%	9.091%
49	7.551	2023	2025	2026	rBV	433	195	0.03%	0.003%
50	7.622	2038	2047	2068	rBV	57817	101904	14.29%	1.573%
51	7.857	2117	2120	2121	rBV	396	211	0.03%	0.003%
52	7.895	2130	2132	2134	rVB	170	70	0.01%	0.001%
53	7.908	2134	2136	2139	rBV	234	166	0.02%	0.003%
54	8.008	2166	2167	2170	rVB	341	158	0.02%	0.002%
55	8.031	2170	2174	2175	rBV2	329	193	0.03%	0.003%
56	8.092	2183	2193	2222	rBV	152566	294949	41.37%	4.552%
57	8.368	2277	2279	2282	rVB	416	185	0.03%	0.003%
58	8.481	2312	2314	2319	rVB2	286	159	0.02%	0.002%
59	8.645	2364	2365	2368	rBV2	367	129	0.02%	0.002%
60	8.706	2382	2384	2385	rBV	292	89	0.01%	0.001%
61	8.741	2391	2395	2398	rBV2	257	241	0.03%	0.004%
62	8.757	2398	2400	2402	rVB	279	114	0.02%	0.002%
63	8.854	2418	2430	2452	rBV	383199	621632	87.18%	9.593%
64	9.146	2518	2521	2528	rBV2	690	679	0.10%	0.010%
65	9.265	2556	2558	2561	rBV2	283	131	0.02%	0.002%
66	9.731	2701	2703	2705	rVB2	270	125	0.02%	0.002%
67	9.870	2743	2746	2748	rBV	298	175	0.02%	0.003%
68	10.030	2794	2796	2798	rBV	144	83	0.01%	0.001%
69	10.217	2842	2854	2872	rBV	206915	323373	45.35%	4.990%
70	10.423	2917	2918	2920	rBV	213	87	0.01%	0.001%
71	10.465	2929	2931	2934	rBV2	248	152	0.02%	0.002%
72	10.519	2945	2948	2953	rBV2	271	275	0.04%	0.004%
73	10.616	2977	2978	2979	rBV2	229	77	0.01%	0.001%
74	10.657	2987	2991	2994	rBV	222	208	0.03%	0.003%
75	10.719	3008	3010	3012	rBV2	171	97	0.01%	0.001%
76	10.866	3054	3056	3059	rVB	141	69	0.01%	0.001%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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Title : VOC Analysis

77	10.921	3059	3073	3078	rBV5	1927	3247	0.46%	0.050%
78	10.976	3087	3090	3092	rBV2	172	110	0.02%	0.002%
79	11.101	3127	3129	3133	rVB	363	243	0.03%	0.004%
80	11.124	3133	3136	3138	rBV	113	75	0.01%	0.001%
81	11.149	3138	3144	3148	rBV2	1031	1000	0.14%	0.015%
82	11.185	3153	3155	3158	rBV2	324	169	0.02%	0.003%
83	11.249	3165	3175	3195	rBV	378549	584155	81.93%	9.015%
84	11.625	3280	3292	3312	rBV	328493	513139	71.97%	7.919%
85	11.825	3352	3354	3355	rBV	364	167	0.02%	0.003%
86	11.899	3374	3377	3378	rBV	367	217	0.03%	0.003%
87	12.204	3469	3472	3473	rBV	299	140	0.02%	0.002%
88	12.484	3557	3559	3560	rBV	316	120	0.02%	0.002%
89	12.651	3607	3611	3613	rBV	190	151	0.02%	0.002%
90	12.706	3627	3628	3632	rBV	226	75	0.01%	0.001%
91	12.725	3632	3634	3636	rBV2	259	150	0.02%	0.002%
92	12.905	3688	3690	3694	rBV	349	276	0.04%	0.004%
93	13.059	3736	3738	3743	rVB	433	244	0.03%	0.004%
94	13.275	3802	3805	3808	rBV	331	195	0.03%	0.003%
95	13.673	3927	3929	3931	rBV	209	73	0.01%	0.001%
96	14.001	4028	4031	4036	rBV2	330	354	0.05%	0.005%
97	14.268	4113	4114	4115	rBV2	301	79	0.01%	0.001%
98	14.378	4146	4148	4152	rVB2	565	374	0.05%	0.006%
99	14.400	4152	4155	4156	rBV	274	111	0.02%	0.002%
100	15.169	4390	4394	4396	rBV3	425	323	0.05%	0.005%

Sum of corrected areas: 6479909

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ClientSampleId :
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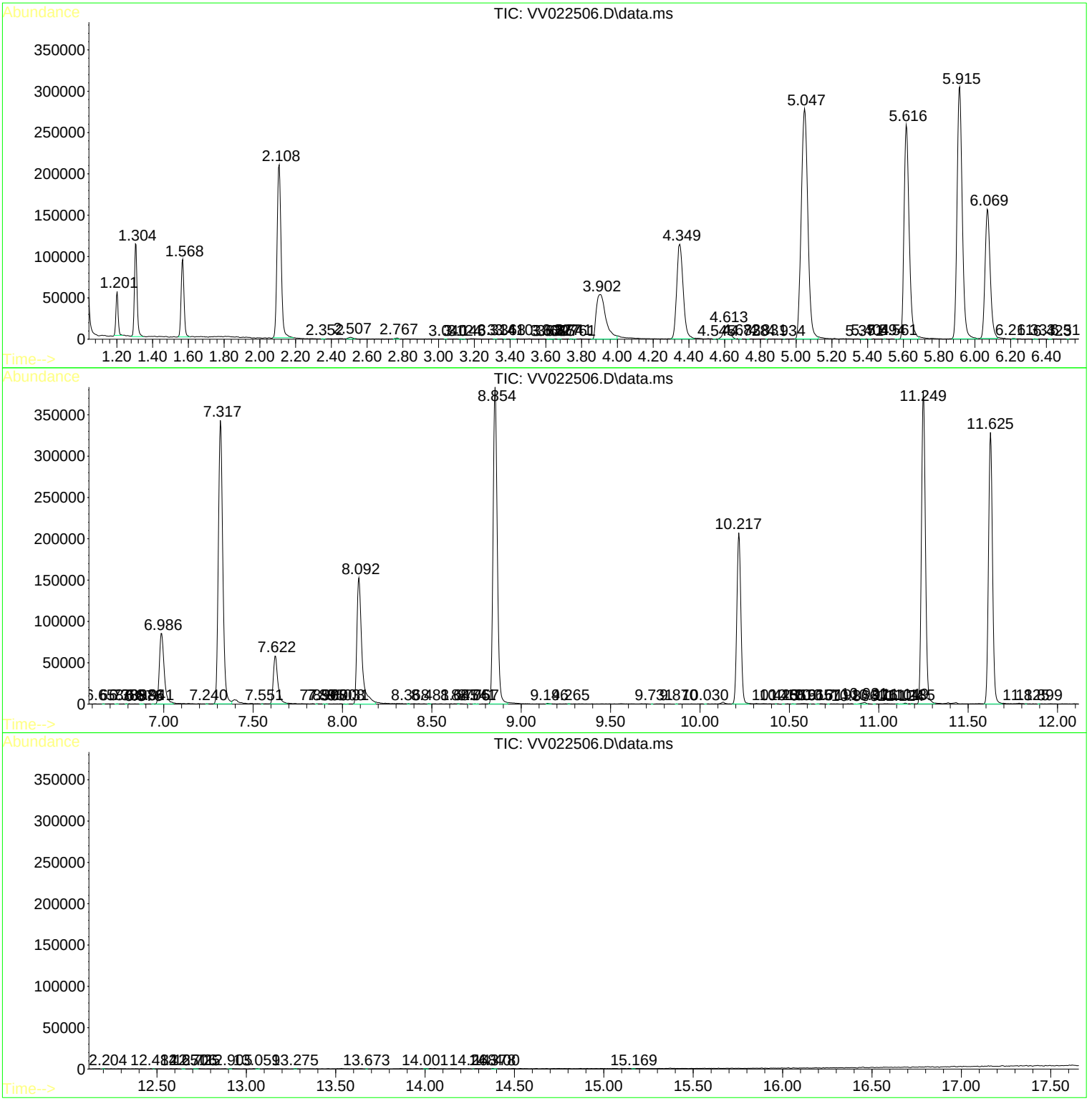
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

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



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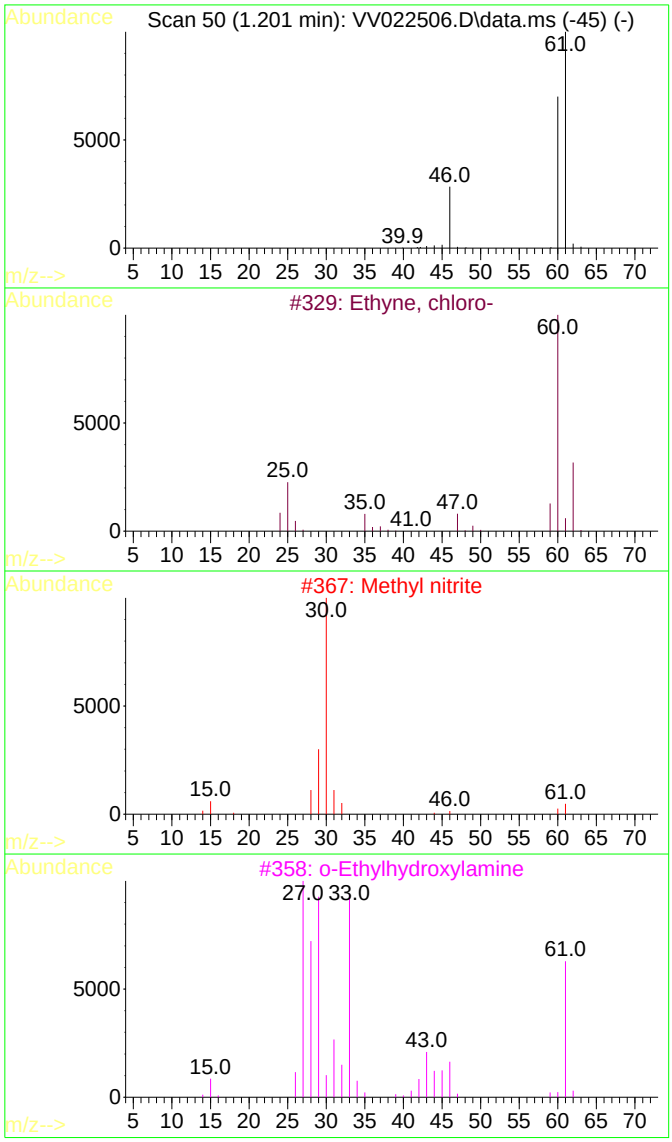
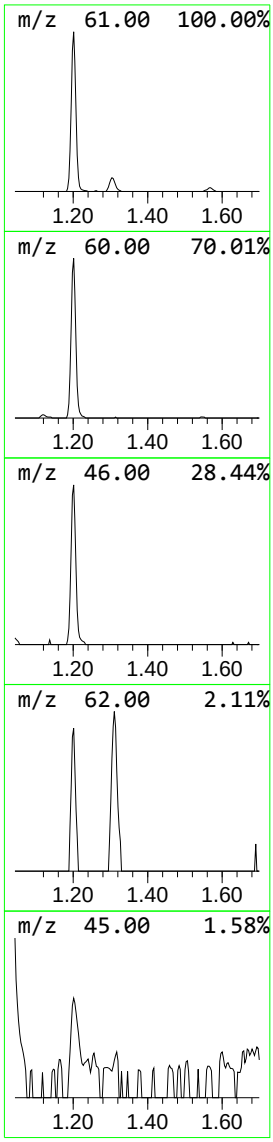
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.201	4.41 ug/L	45527	1,4-Difluorobenzene	5.616

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	Cyanogen chloride	61	CClN	000506-77-4	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	4.4	ug/L	45527	1	5.616	515596	50.0