LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022514.D
Acq On : 02 Oct 2021 16:30
Operator : SY/MD
Sample : M3996-17DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4A32DL

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: VV022514.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	59	rVB	59096	51322	7.34%	0.825%
2	1.307	76	83	95	rVB	107938	111544	15.96%	1.793%
3	1.568	157	164	175	rVB	90480	97023	13.88%	1.559%
4	2.108	322	332	363	rVB	191444	289080	41.37%	4.646%
5	2.416	426	428	430	rBV	351	166	0.02%	0.003%
6	2.545	466	468	469	rBV	249	96	0.01%	0.002%
7	2.580	477	479	483	rVB2	427	170	0.02%	0.003%
8	2.606	485	487	490	rBV2	402	272	0.04%	0.004%
9	2.760	530	535	536	rBV2	1278	905	0.13%	0.015%
10	2.844	559	561	564	rVB	383	142	0.02%	0.002%
11	2.870	565	569	574	rVB2	150	114	0.02%	0.002%
12	2.892	574	576	578	rVB	236	89	0.01%	0.001%
13	2.905	578	580	582	rBV	385	222	0.03%	0.004%
14	2.950	593	594	595	rBV	242	82	0.01%	0.001%
15	2.989	603	606	607	rBV2	239	140	0.02%	0.002%
16	3.220	677	678	680	rBV	227	119	0.02%	0.002%
17	3.468	752	755	757	rBV	276	102	0.01%	0.002%
18	3.484	757	760	763	rBV	142	132	0.02%	0.002%
19	3.535	773	776	778	rBV	190	157	0.02%	0.003%
20	3.712	828	831	832	rBV	155	89	0.01%	0.001%
21	3.754	842	844	851	rBV2	369	452	0.06%	0.007%
22	3.841	869	871	875	rBV2	125	89	0.01%	0.001%
23	3.889	876	886	928	rBV	49907	161725	23.14%	2.599%
24	4.352	1015	1030	1061	rBV	104453	277517	39.71%	4.461%
25	4.580	1098	1101	1103	rBV	230	138	0.02%	0.002%
26	4.625	1113	1115	1118	rBV	265	199	0.03%	0.003%
27	4.670	1126	1129	1134	rVB3	464	243	0.03%	0.004%
28	4.783	1162	1164	1165	rBV3	258	107	0.02%	0.002%
29	4.818	1173	1175	1181	rVB	207	106	0.02%	0.002%
30	4.844	1181	1183	1189	rVB2	401	310	0.04%	0.005%
31	4.876	1189	1193	1194	rBV	261	151	0.02%	0.002%
32	4.979	1222	1225	1228	rBV	309	247	0.04%	0.004%
33	5.047	1229	1246	1274	rBV2	274068	698826	100.00%	11.232%
34	5.413	1356	1360	1362	rBV2	271	211	0.03%	0.003%
35	5.503	1385	1388	1393	rVB	286	277	0.04%	0.004%
36	5.532	1394	1397	1400	rVB2	171	116	0.02%	0.002%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Peak separation: 5

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

37	5.571	1407	1409	1411	rBV	180	126	0.02%	0.002%
38	5.619	1412	1424	1446	rBV	248432	503791	72.09%	8.097%
39	5.870	1500	1502	1505	rBV2	377	256	0.04%	0.004%
40	5.915	1505	1516	1536	rVV7	17607	40245	5.76%	0.647%
41	6.072	1551	1565	1588	rBV	151041	312392	44.70%	5.021%
42	6.545	1707	1712	1716	rVV2	256	372	0.05%	0.006%
43	6.670	1747	1751	1753	rBV	324	237	0.03%	0.004%
44	6.789	1787	1788	1792	rBV	214	105	0.02%	0.002%
45	6.831	1799	1801	1808	rVB2	279	197	0.03%	0.003%
46	6.944	1833	1836	1838	rBV	200	128	0.02%	0.002%
47	6.989	1838	1850	1872	rBV	81372	150010	21.47%	2.411%
48	7.188	1908	1912	1914	rBV2	414	333	0.05%	0.005%
49	7.227	1922	1924	1925	rBV2	153	80	0.01%	0.001%
50	7.317	1941	1952	1971	rBV	326665	567275	81.18%	9.118%
51	7.625	2033	2048	2067	rBV	56424	100238	14.34%	1.611%
52	7.834	2111	2113	2114	rBV	272	114	0.02%	0.002%
53	7.863	2119	2122	2124	rVB2	260	116	0.02%	0.002%
54	7.879	2124	2127	2129	rBV2	269	156	0.02%	0.003%
55	7.918	2137	2139	2141	rBV2	186	114	0.02%	0.002%
56	7.976	2145	2157	2177	rBV	331994	559203	80.02%	8.988%
57	8.091	2183	2193	2226	rBV	158231	291580	41.72%	4.687%
58	8.413	2290	2293	2296	rVB3	389	245	0.04%	0.004%
59	8.535	2326	2331	2335	rBV3	307	328	0.05%	0.005%
60	8.667	2369	2372	2376	rVB2	296	253	0.04%	0.004%
61	8.712	2384	2386	2388	rBV	324	143	0.02%	0.002%
62	8.741	2393	2395	2401	rVB2	369	166	0.02%	0.003%
63	8.853	2418	2430	2451	rBV	374946	607485	86.93%	9.764%
64	9.066	2494	2496	2499	rBV	328	252	0.04%	0.004%
65	9.095	2503	2505	2509	rVB2	394	232	0.03%	0.004%
66	9.124	2512	2514	2516	rBV	241	118	0.02%	0.002%
67	9.744	2704	2707	2711	rBV2	260	255	0.04%	0.004%
68	10.008	2786	2789	2791	rBV	348	247	0.04%	0.004%
69	10.127	2821	2826	2832	rVB4	1539	1924	0.28%	0.031%
70	10.217	2843	2854	2873	rBV	208583	323954	46.36%	5.207%
71	10.345	2890	2894	2895	rBV2	349	176	0.03%	0.003%
72	10.493	2934	2940	2941	rBV2	241	183	0.03%	0.003%
73	10.593	2968	2971	2972	rBV2	466	251	0.04%	0.004%
74	10.789	3029	3032	3035	rBV2	308	180	0.03%	0.003%
75	10.805	3035	3037	3040	rVB	212	137	0.02%	0.002%
76	10.818	3040	3041	3045	rBV	234	170	0.02%	0.003%

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Title : VOC Analysis

77	10.886	3061	3062	3064	rBV	201	113	0.02%	0.002%
78	11.249	3164	3175	3194	rBV	362324	560176	80.16%	9.004%
79	11.429	3226	3231	3240	rVB6	1527	2248	0.32%	0.036%
80	11.529	3260	3262	3265	rVB2	341	131	0.02%	0.002%
81	11.625	3278	3292	3310	rBV	311677	497089	71.13%	7.990%
82	11.786	3336	3342	3343	rBV2	582	672	0.10%	0.011%
83	12.059	3423	3427	3433	rVB3	370	468	0.07%	0.008%
84	12.098	3433	3439	3443	rBV2	596	713	0.10%	0.011%
85	12.275	3492	3494	3497	rBV2	253	121	0.02%	0.002%
86	12.291	3497	3499	3500	rBV2	250	102	0.01%	0.002%
87	12.442	3544	3546	3549	rBV2	424	225	0.03%	0.004%
88	12.603	3592	3596	3599	rBV3	368	362	0.05%	0.006%
89	12.670	3611	3617	3620	rBV2	324	385	0.06%	0.006%
90	12.866	3675	3678	3681	rBV2	319	223	0.03%	0.004%
91	12.927	3693	3697	3700	rBV2	285	265	0.04%	0.004%
92	13.111	3751	3754	3758	rBV3	402	336	0.05%	0.005%
93	13.458	3860	3862	3864	rVB	254	101	0.01%	0.002%
94	13.638	3916	3918	3921	rVB	250	98	0.01%	0.002%
95	13.680	3927	3931	3934	rBV4	348	343	0.05%	0.006%
96	13.850	3982	3984	3986	rBV	276	143	0.02%	0.002%
97	14.117	4065	4067	4072	rBV2	241	195	0.03%	0.003%
98	14.207	4093	4095	4104	rBV2	319	236	0.03%	0.004%
99	14.332	4131	4134	4135	rBV2	496	286	0.04%	0.005%
100	14.541	4196	4199	4200	rBV	360	167	0.02%	0.003%

Sum of corrected areas: 6221645

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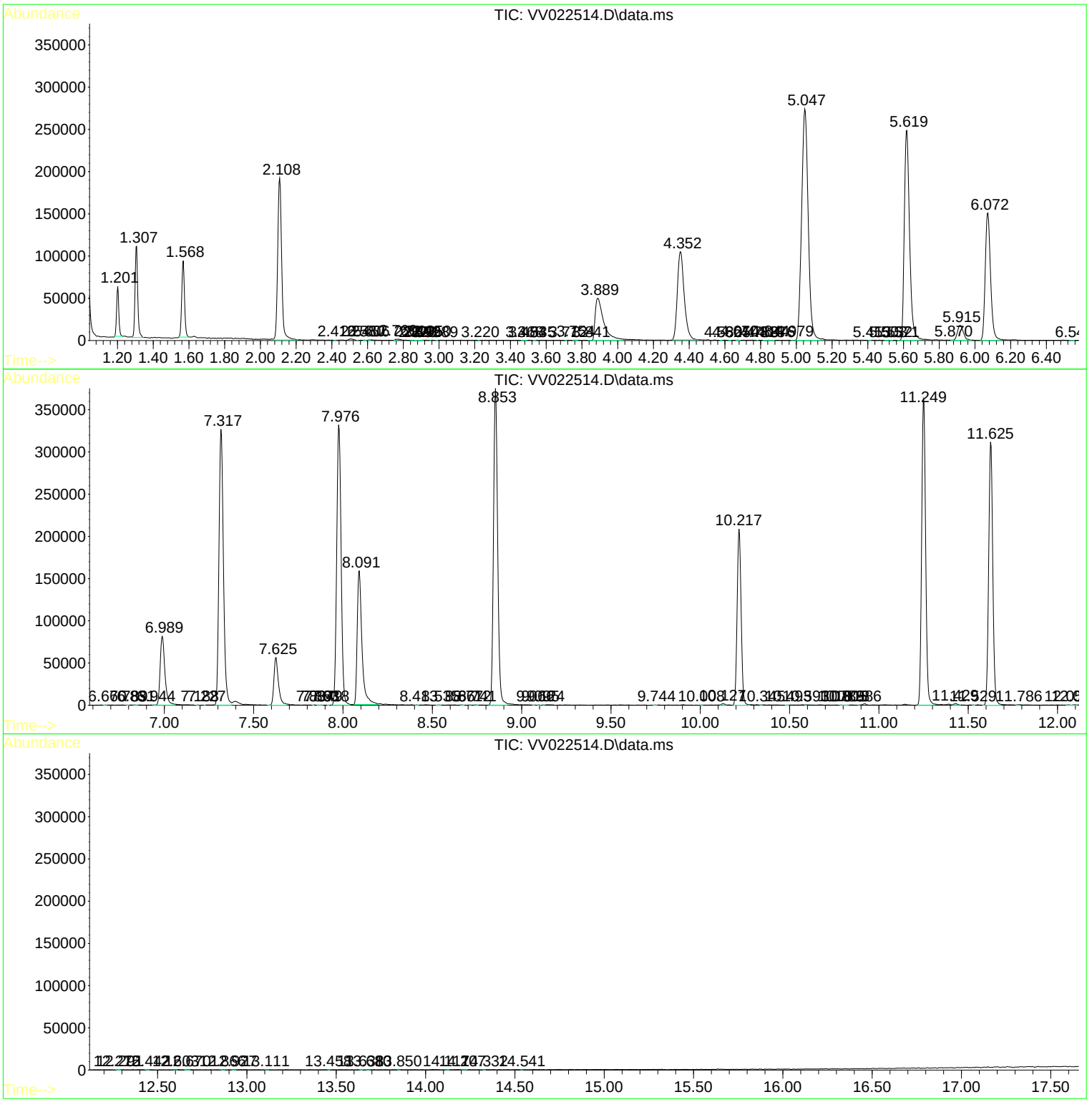
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

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



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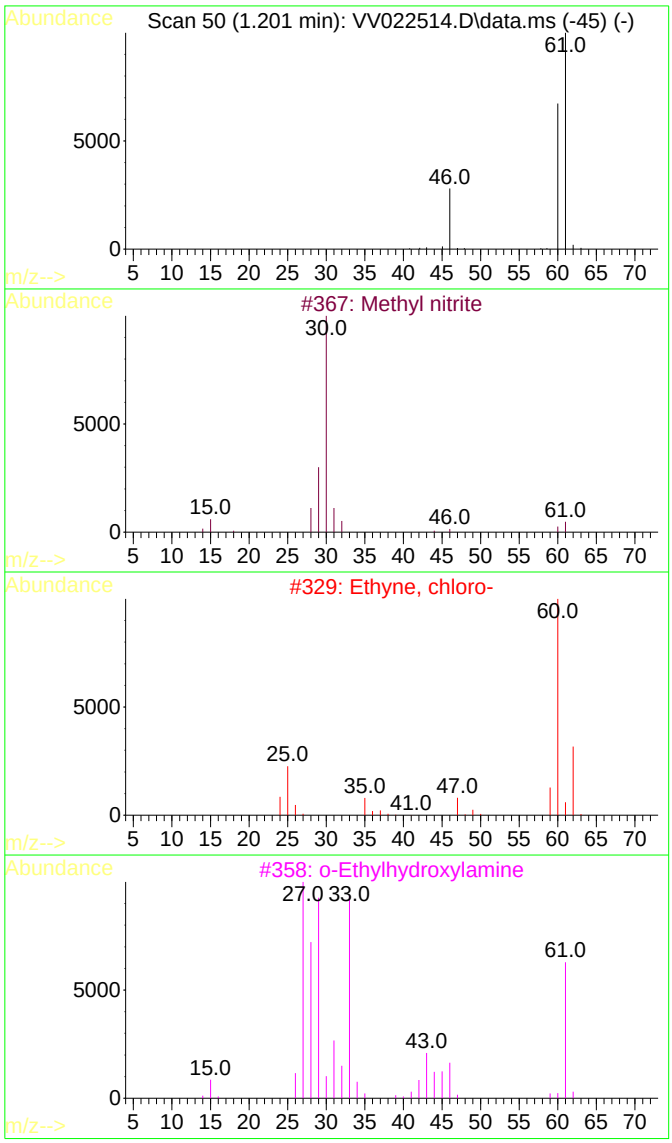
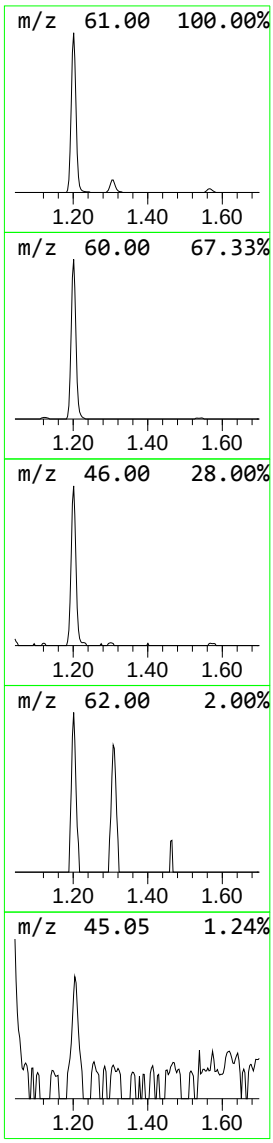
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.201	5.09 ug/L	51322	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl nitrite	61	CH3NO2	000624-91-9	5
2	Ethyne, chloro-	60	C2HCl	000593-63-5	5
3	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
4	Cyanogen chloride	61	CClN	000506-77-4	4
5	Cyanogen chloride	61	CClN	000506-77-4	4





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	1.201	5.1	ug/L	51322	1	5.619	503791	50.0