LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022518.D
Acq On : 02 Oct 2021 18:05
Operator : SY/MD
Sample : M3997-03DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4A53DL

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: VV022518.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	28673	26140	3.82%	0.423%
2	1.304	76	82	95	rVB	102991	105385	15.40%	1.705%
3	1.568	156	164	177	rBV	89252	101794	14.88%	1.647%
4	2.108	322	332	352	rBV	185288	271112	39.62%	4.386%
5	2.333	400	402	406	rBV2	554	222	0.03%	0.004%
6	2.484	447	449	450	rBV	401	179	0.03%	0.003%
7	2.510	450	457	465	rVB4	2200	3416	0.50%	0.055%
8	2.548	466	469	470	rBV4	297	133	0.02%	0.002%
9	2.571	475	476	477	rBV4	289	100	0.01%	0.002%
10	2.706	516	518	521	rBV2	258	176	0.03%	0.003%
11	2.754	529	533	534	rBV2	670	426	0.06%	0.007%
12	2.841	558	560	564	rVB2	289	154	0.02%	0.002%
13	3.037	618	621	625	rBV	303	219	0.03%	0.004%
14	3.108	639	643	646	rBV	297	325	0.05%	0.005%
15	3.214	674	676	679	rBV	301	167	0.02%	0.003%
16	3.410	736	737	740	rVB	442	135	0.02%	0.002%
17	3.474	754	757	763	rVB2	350	263	0.04%	0.004%
18	3.507	763	767	770	rBV2	180	170	0.02%	0.003%
19	3.690	822	824	826	rBV	145	102	0.01%	0.002%
20	3.719	830	833	834	rBV	171	99	0.01%	0.002%
21	3.751	839	843	846	rBV	155	155	0.02%	0.003%
22	3.773	848	850	852	rBV	326	151	0.02%	0.002%
23	3.809	858	861	863	rBV	342	221	0.03%	0.004%
24	3.841	868	871	873	rBV2	192	125	0.02%	0.002%
25	3.896	876	888	913	rBV	44592	150079	21.94%	2.428%
26	4.352	1014	1030	1057	rBV	107549	276089	40.35%	4.467%
27	4.632	1114	1117	1122	rBV2	303	305	0.04%	0.005%
28	4.773	1158	1161	1162	rBV	336	164	0.02%	0.003%
29	4.844	1180	1183	1186	rVB2	267	236	0.03%	0.004%
30	4.873	1187	1192	1193	rBV	307	284	0.04%	0.005%
31	5.047	1229	1246	1275	rBV2	267438	684197	100.00%	11.069%
32	5.291	1319	1322	1327	rBV2	397	382	0.06%	0.006%
33	5.317	1328	1330	1333	rVV2	411	239	0.03%	0.004%
34	5.359	1337	1343	1344	rBV2	469	420	0.06%	0.007%
35	5.413	1356	1360	1364	rBV2	348	267	0.04%	0.004%
36	5.452	1367	1372	1376	rBV2	226	285	0.04%	0.005%

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Instrument : MSVOA_V
ClientSampleId : F4A53DL

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
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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

37	5.471	1376	1378	1379	rBV2	246	105	0.02%	0.002%
38	5.529	1394	1396	1397	rBV2	218	110	0.02%	0.002%
39	5.619	1412	1424	1451	rBV	253647	503511	73.59%	8.146%
40	5.870	1498	1502	1503	rBV	227	127	0.02%	0.002%
41	5.918	1505	1517	1535	rVB6	13407	30694	4.49%	0.497%
42	6.072	1552	1565	1588	rVV	150618	305339	44.63%	4.940%
43	6.285	1627	1631	1635	rVB3	460	398	0.06%	0.006%
44	6.362	1653	1655	1657	rBV	178	113	0.02%	0.002%
45	6.725	1765	1768	1770	rVV	178	103	0.02%	0.002%
46	6.783	1783	1786	1792	rBB2	314	354	0.05%	0.006%
47	6.812	1792	1795	1798	rBV	275	245	0.04%	0.004%
48	6.847	1802	1806	1807	rBV	280	160	0.02%	0.003%
49	6.989	1838	1850	1876	rBV2	79970	146446	21.40%	2.369%
50	7.272	1936	1938	1941	rBV	283	170	0.02%	0.003%
51	7.317	1941	1952	1971	rBV	318003	551831	80.65%	8.928%
52	7.622	2038	2047	2065	rBV	53738	94885	13.87%	1.535%
53	7.828	2108	2111	2113	rBV2	316	161	0.02%	0.003%
54	7.976	2145	2157	2174	rBV	384036	640886	93.67%	10.369%
55	8.092	2183	2193	2224	rBV	160663	295904	43.25%	4.787%
56	8.648	2363	2366	2368	rBV2	189	153	0.02%	0.002%
57	8.854	2418	2430	2461	rBV	377330	606738	88.68%	9.816%
58	9.146	2517	2521	2522	rBV2	333	223	0.03%	0.004%
59	9.278	2559	2562	2564	rBV2	173	117	0.02%	0.002%
60	9.381	2592	2594	2597	rVB	202	132	0.02%	0.002%
61	9.397	2597	2599	2601	rBV	198	137	0.02%	0.002%
62	9.436	2608	2611	2615	rBV	215	159	0.02%	0.003%
63	9.683	2685	2688	2690	rVB2	275	133	0.02%	0.002%
64	9.815	2726	2729	2731	rBV2	163	118	0.02%	0.002%
65	9.828	2731	2733	2735	rBV	358	142	0.02%	0.002%
66	9.950	2769	2771	2773	rBV	245	105	0.02%	0.002%
67	10.095	2811	2816	2818	rBV	318	268	0.04%	0.004%
68	10.127	2820	2826	2834	rVB4	1240	1796	0.26%	0.029%
69	10.217	2842	2854	2872	rBV	209246	321095	46.93%	5.195%
70	10.362	2897	2899	2904	rVB	249	219	0.03%	0.004%
71	10.664	2989	2993	2997	rVB2	424	289	0.04%	0.005%
72	10.686	2997	3000	3003	rBV	185	171	0.02%	0.003%
73	10.735	3013	3015	3017	rBV	193	102	0.01%	0.002%
74	10.821	3037	3042	3044	rBV2	279	283	0.04%	0.005%
75	10.834	3044	3046	3048	rVB	377	153	0.02%	0.002%
76	10.857	3048	3053	3059	rVB3	575	533	0.08%	0.009%

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Instrument : MSVOA_V
ClientSampleId : F4A53DL

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\SFAMVLM100121WMA.M
Title : VOC Analysis

77	10.886	3059	3062	3064	rBV2	197	168	0.02%	0.003%
78	10.918	3067	3072	3078	rVB4	1309	1622	0.24%	0.026%
79	11.140	3137	3141	3143	rBV	620	519	0.08%	0.008%
80	11.249	3164	3175	3196	rBV	361609	559107	81.72%	9.046%
81	11.426	3225	3230	3237	rVB5	1130	1756	0.26%	0.028%
82	11.497	3250	3252	3254	rBV5	194	102	0.01%	0.002%
83	11.522	3257	3260	3263	rBV2	190	152	0.02%	0.002%
84	11.551	3267	3269	3272	rBV	299	195	0.03%	0.003%
85	11.625	3280	3292	3312	rBV	313015	485141	70.91%	7.849%
86	11.853	3356	3363	3367	rBV2	269	349	0.05%	0.006%
87	12.082	3431	3434	3436	rBV	339	226	0.03%	0.004%
88	12.091	3436	3437	3445	rVB2	510	423	0.06%	0.007%
89	12.198	3466	3470	3472	rBV	278	236	0.03%	0.004%
90	12.564	3581	3584	3589	rVB	223	154	0.02%	0.002%
91	12.593	3591	3593	3594	rBV	304	130	0.02%	0.002%
92	12.657	3611	3613	3616	rVB2	286	131	0.02%	0.002%
93	13.246	3794	3796	3798	rBV	251	140	0.02%	0.002%
94	13.313	3812	3817	3818	rBV	285	220	0.03%	0.004%
95	13.484	3867	3870	3871	rBV	393	175	0.03%	0.003%
96	13.519	3877	3881	3885	rBV2	373	344	0.05%	0.006%
97	14.419	4159	4161	4163	rBV2	249	168	0.02%	0.003%
98	14.455	4169	4172	4176	rBV3	312	226	0.03%	0.004%
99	14.574	4206	4209	4211	rBV	243	180	0.03%	0.003%
100	14.754	4262	4265	4266	rBV	302	202	0.03%	0.003%

Sum of corrected areas: 6180990

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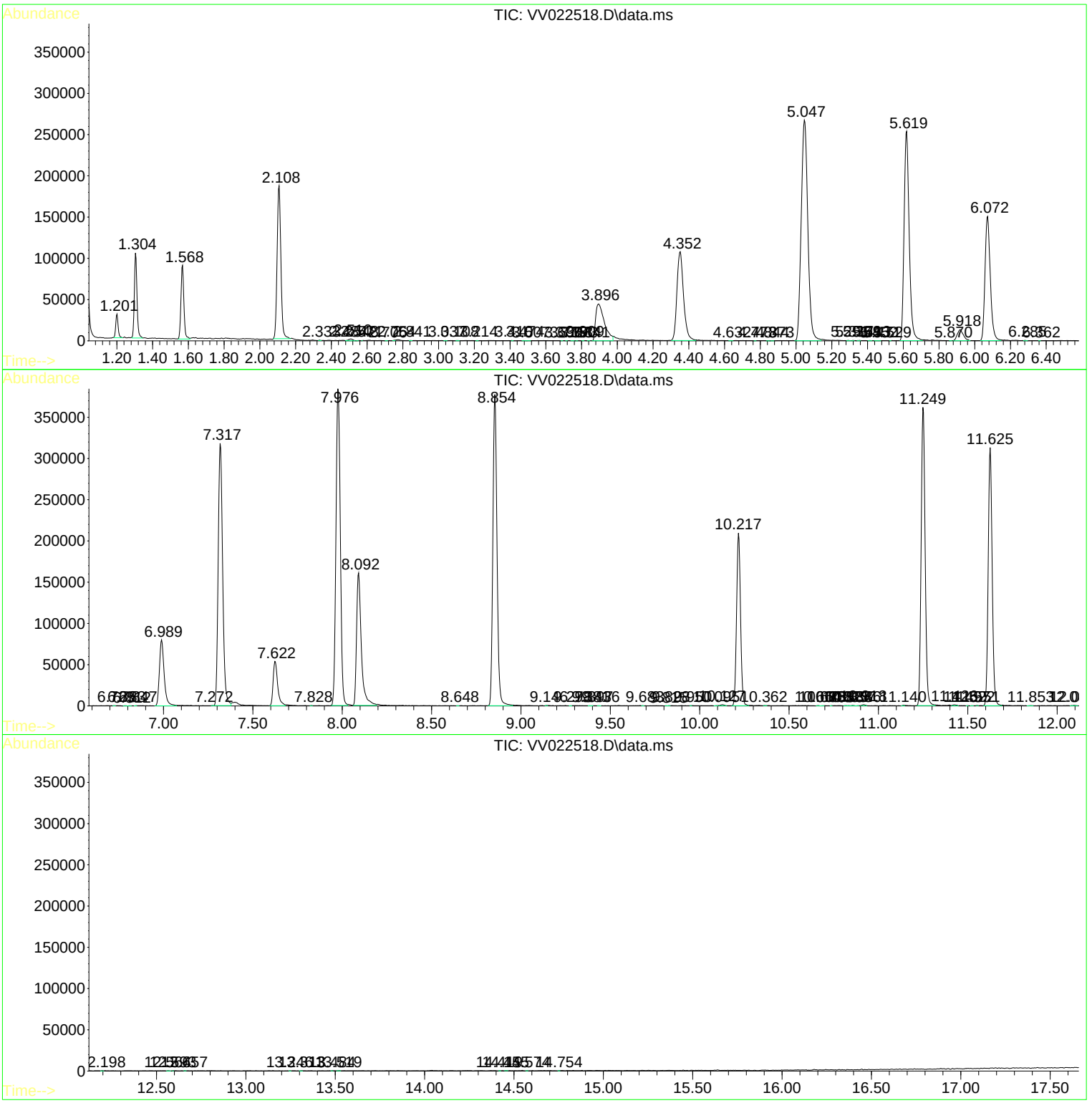
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

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



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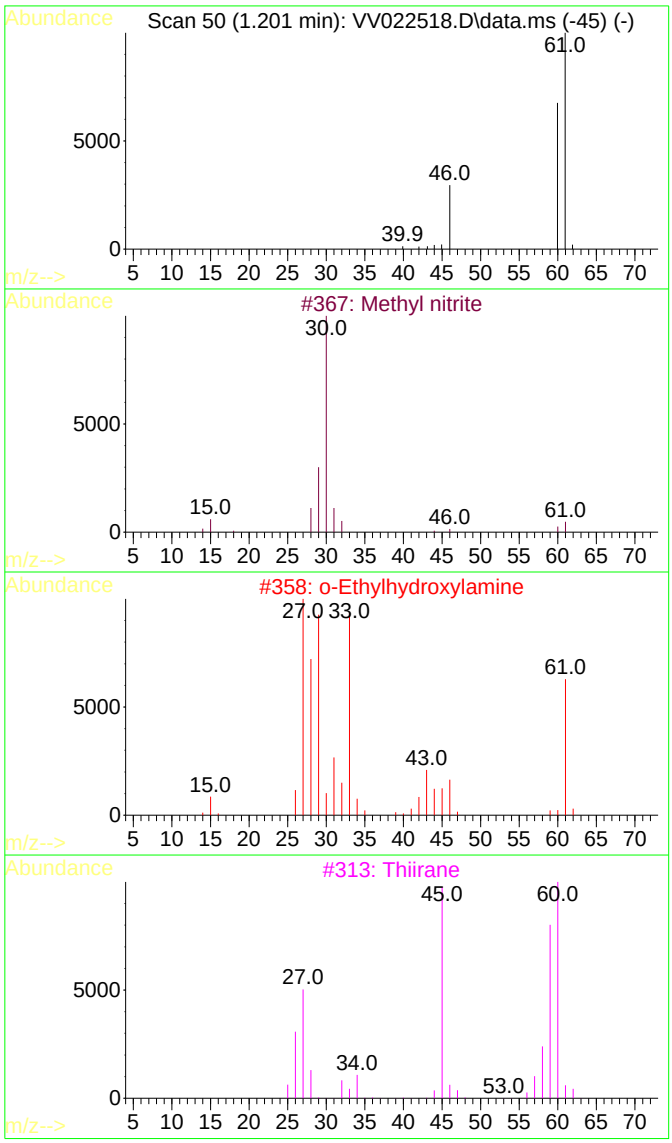
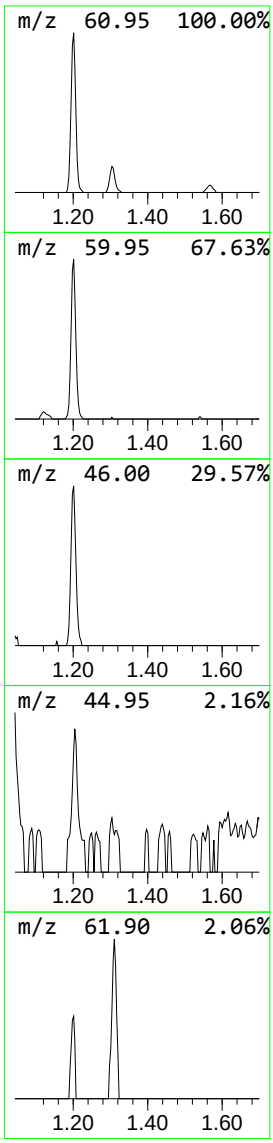
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.201	2.60 ug/L	26140	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl nitrite	61	CH3NO2	000624-91-9	5
2	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
3	Thiirane	60	C2H4S	000420-12-2	4
4	Trifluoroguanidine	113	CH2F3N3	037950-72-4	4
5	Methyl formate	60	C2H4O2	000107-31-3	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	2.6	ug/L	26140	1	5.619	503511	50.0