LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121418\
Data File : VV008945.D
Acq On : 14 Dec 2018 21:28
Operator : SY/MD
Sample : J6369-12
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0L96

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\SOMVLM121318WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.319	66	71	89	rVB	78123	86947	11.84%	1.561%
2	1.566	143	148	163	rVB	62918	71767	9.77%	1.288%
3	2.129	313	323	336	rBV	204772	291147	39.65%	5.226%
4	2.319	372	382	389	rBV2	7792	15412	2.10%	0.277%
5	2.537	446	450	457	rVB3	523	391	0.05%	0.007%
6	2.653	475	486	508	rVB2	9345	21349	2.91%	0.383%
7	2.901	561	563	568	rBV	158	86	0.01%	0.002%
8	2.946	574	577	584	rVB	240	162	0.02%	0.003%
9	3.103	624	626	630	rBV2	134	99	0.01%	0.002%
10	3.145	635	639	644	rBB	215	236	0.03%	0.004%
11	3.177	644	649	650	rBV	273	207	0.03%	0.004%
12	3.383	710	713	717	rBV	155	90	0.01%	0.002%
13	3.486	743	745	746	rBV	214	108	0.01%	0.002%
14	3.515	751	754	755	rBV2	141	82	0.01%	0.001%
15	3.637	790	792	794	rBV2	248	144	0.02%	0.003%
16	3.714	813	816	818	rBB	143	97	0.01%	0.002%
17	3.730	819	821	826	rBV	200	198	0.03%	0.004%
18	3.856	855	860	862	rBV	136	145	0.02%	0.003%
19	3.878	865	867	869	rBB	157	81	0.01%	0.001%
20	3.936	870	885	922	rBV2	54784	164427	22.40%	2.951%
21	4.277	988	991	994	rBV	173	125	0.02%	0.002%
22	4.309	999	1001	1004	rVB2	165	94	0.01%	0.002%
23	4.341	1008	1011	1014	rBV2	313	234	0.03%	0.004%
24	4.402	1014	1030	1056	rBV	119220	292663	39.86%	5.253%
25	4.563	1077	1080	1081	rBV	289	198	0.03%	0.004%
26	4.605	1091	1093	1096	rBV	138	114	0.02%	0.002%
27	4.643	1103	1105	1107	rVB	222	90	0.01%	0.002%
28	4.666	1110	1112	1115	rBV	329	176	0.02%	0.003%
29	4.698	1120	1122	1125	rVB	158	73	0.01%	0.001%
30	4.740	1132	1135	1137	rBV	274	172	0.02%	0.003%
31	4.807	1153	1156	1158	rBV	191	155	0.02%	0.003%
32	4.904	1184	1186	1192	rVB2	256	283	0.04%	0.005%
33	4.926	1192	1193	1197	rBV2	113	104	0.01%	0.002%
34	5.010	1217	1219	1220	rBV	142	77	0.01%	0.001%

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ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0L96

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\SOMVLM121318WMA.M
Title : VOC Analysis

35	5.023	1221	1223	1226	rBV	181	116	0.02%	0.002%
36	5.100	1228	1247	1270	rBV2	293034	734200	100.00%	13.177%
37	5.245	1290	1292	1293	rBV2	216	75	0.01%	0.001%
38	5.338	1315	1321	1326	rBV	184	287	0.04%	0.005%
39	5.431	1348	1350	1351	rBV	225	89	0.01%	0.002%
40	5.441	1351	1353	1355	rVV	208	83	0.01%	0.001%
41	5.466	1358	1361	1363	rBV	342	209	0.03%	0.004%
42	5.605	1402	1404	1407	rVB2	147	78	0.01%	0.001%
43	5.666	1407	1423	1453	rBV	235424	466232	63.50%	8.368%
44	5.859	1479	1483	1486	rBV2	237	188	0.03%	0.003%
45	5.891	1491	1493	1495	rBV	225	149	0.02%	0.003%
46	5.901	1495	1496	1500	rVB	241	110	0.01%	0.002%
47	5.949	1500	1511	1524	rBV2	15596	29963	4.08%	0.538%
48	6.013	1528	1531	1532	rBV2	248	114	0.02%	0.002%
49	6.045	1537	1541	1542	rBV	264	162	0.02%	0.003%
50	6.119	1550	1564	1584	rBV	162118	325531	44.34%	5.843%
51	6.463	1668	1671	1674	rBV2	169	148	0.02%	0.003%
52	6.704	1743	1746	1750	rBV2	272	268	0.04%	0.005%
53	6.753	1758	1761	1762	rBV2	149	86	0.01%	0.002%
54	6.785	1768	1771	1774	rBV	193	99	0.01%	0.002%
55	6.884	1796	1802	1805	rVB	193	197	0.03%	0.004%
56	6.965	1825	1827	1831	rVB	222	93	0.01%	0.002%
57	7.032	1835	1848	1869	rBV	93853	164369	22.39%	2.950%
58	7.129	1876	1878	1881	rBV2	296	172	0.02%	0.003%
59	7.219	1903	1906	1912	rVB2	196	205	0.03%	0.004%
60	7.309	1932	1934	1937	rVB2	151	87	0.01%	0.002%
61	7.360	1937	1950	1968	rBV	346535	603790	82.24%	10.837%
62	7.666	2034	2045	2069	rBV2	64663	110045	14.99%	1.975%
63	7.778	2078	2080	2083	rVV	220	138	0.02%	0.002%
64	7.798	2083	2086	2091	rVB2	168	135	0.02%	0.002%
65	7.952	2131	2134	2136	rVB2	184	97	0.01%	0.002%
66	7.984	2139	2144	2148	rBV2	502	494	0.07%	0.009%
67	8.135	2179	2191	2224	rBV2	176408	343684	46.81%	6.168%
68	8.405	2270	2275	2280	rVB2	212	218	0.03%	0.004%
69	8.489	2299	2301	2303	rBV	152	100	0.01%	0.002%
70	8.527	2310	2313	2316	rVB	201	118	0.02%	0.002%
71	8.563	2321	2324	2328	rBV2	186	142	0.02%	0.003%

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ALS Vial : 24 Sample Multiplier: 1

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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\SOMVLM121318WMA.M
Title : VOC Analysis

72	8.897	2416	2428	2451	rBV	335385	543141	73.98%	9.748%
73	9.039	2468	2472	2476	rBV2	290	164	0.02%	0.003%
74	9.109	2491	2494	2496	rBV	163	106	0.01%	0.002%
75	9.216	2523	2527	2534	rVB	179	199	0.03%	0.004%
76	9.270	2540	2544	2546	rBV	248	223	0.03%	0.004%
77	9.399	2582	2584	2588	rBV2	140	91	0.01%	0.002%
78	9.598	2643	2646	2650	rVB	150	122	0.02%	0.002%
79	9.769	2696	2699	2702	rBV2	247	166	0.02%	0.003%
80	9.955	2753	2757	2759	rBV2	213	154	0.02%	0.003%
81	9.971	2759	2762	2765	rVV2	225	139	0.02%	0.002%
82	10.048	2784	2786	2789	rVB	181	80	0.01%	0.001%
83	10.264	2841	2853	2872	rVB	200069	321710	43.82%	5.774%
84	10.386	2889	2891	2896	rVB	223	143	0.02%	0.003%
85	10.550	2940	2942	2944	rBV	174	96	0.01%	0.002%
86	10.669	2977	2979	2982	rVB	222	86	0.01%	0.002%
87	11.296	3162	3174	3195	rBV	293288	471524	64.22%	8.463%
88	11.370	3195	3197	3199	rBV	317	193	0.03%	0.003%
89	11.511	3238	3241	3246	rVB2	177	122	0.02%	0.002%
90	11.588	3260	3265	3267	rBV	352	290	0.04%	0.005%
91	11.675	3279	3292	3309	rBV	303026	501029	68.24%	8.992%
92	12.154	3439	3441	3446	rBV	175	110	0.01%	0.002%
93	12.302	3486	3487	3490	rVB	249	114	0.02%	0.002%
94	12.402	3513	3518	3521	rBV2	259	273	0.04%	0.005%
95	12.563	3564	3568	3570	rBV2	180	125	0.02%	0.002%
96	12.662	3596	3599	3603	rBV	332	212	0.03%	0.004%
97	13.106	3734	3737	3741	rBV3	375	275	0.04%	0.005%
98	13.977	4005	4008	4010	rBV	413	242	0.03%	0.004%
99	14.006	4014	4017	4022	rBV	322	366	0.05%	0.007%
100	14.849	4277	4279	4281	rBV2	512	133	0.02%	0.002%

Sum of corrected areas: 5571632

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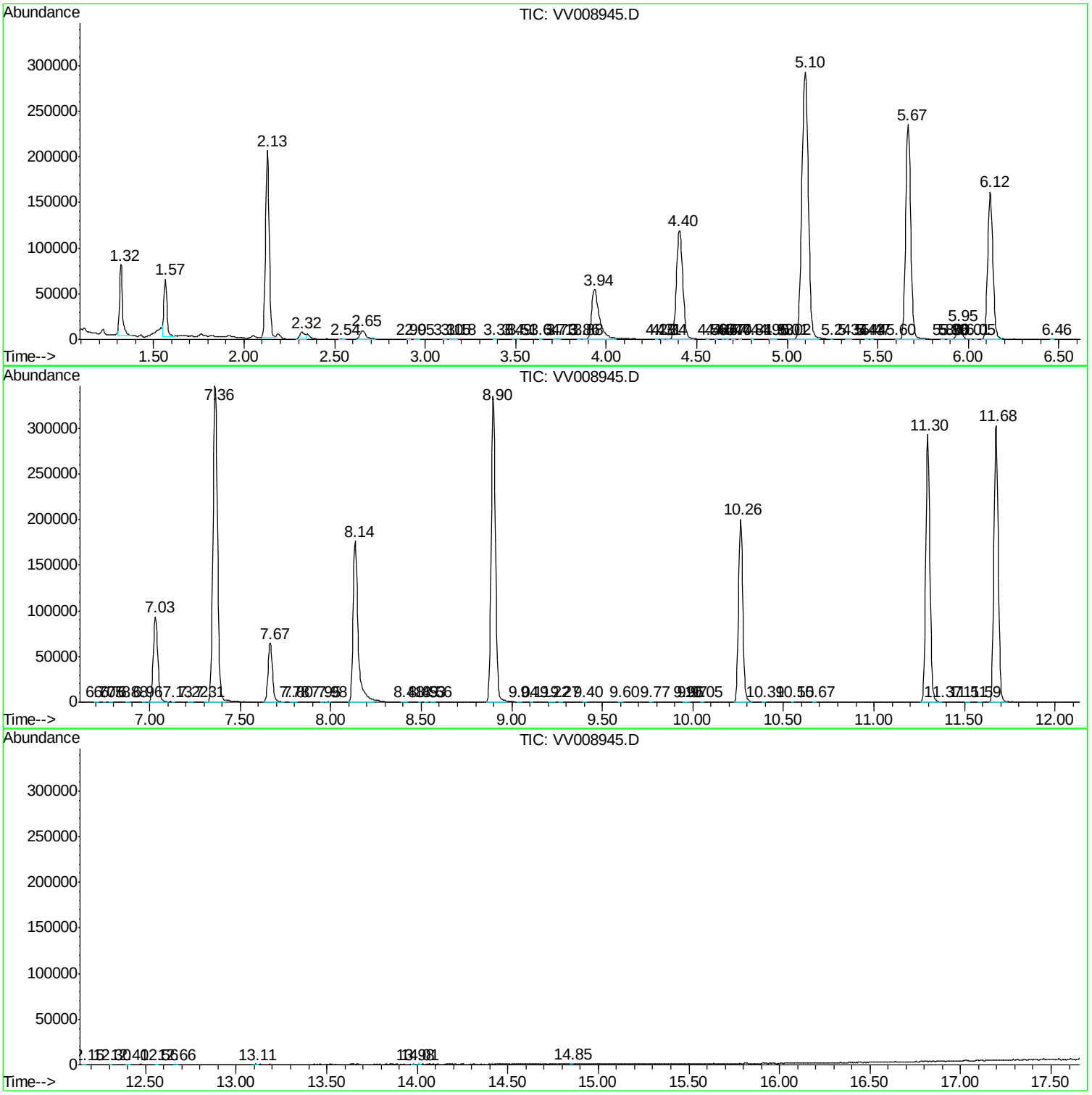
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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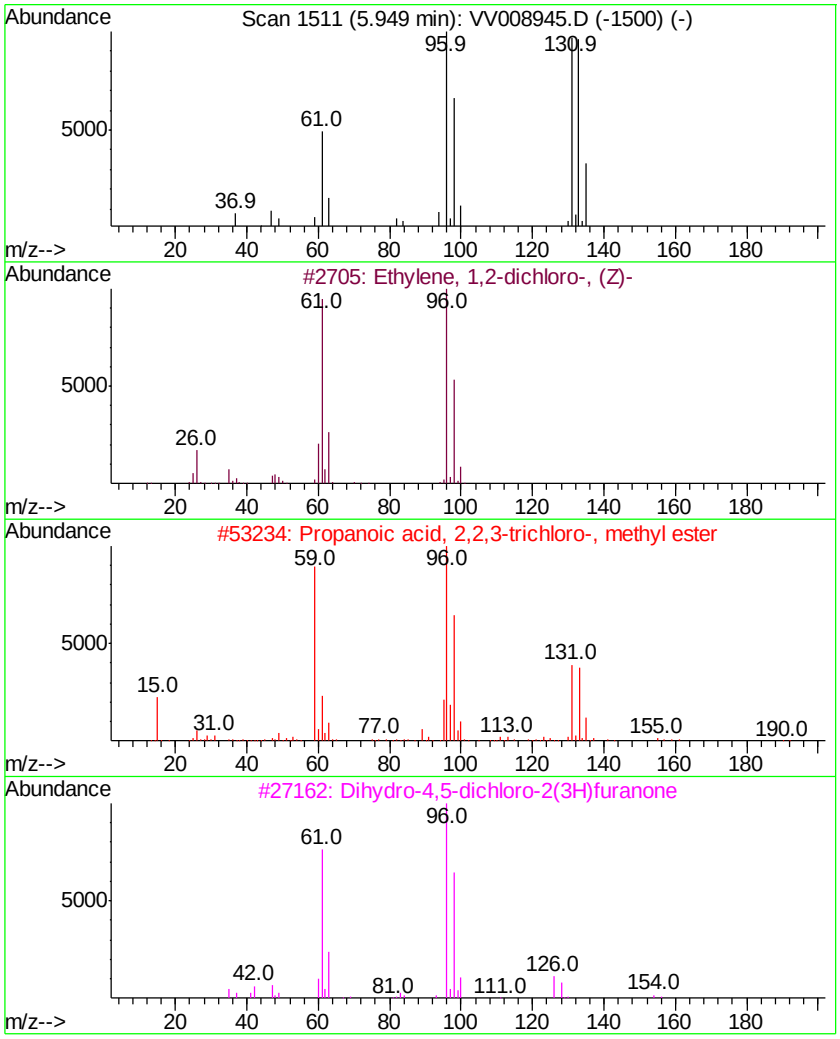
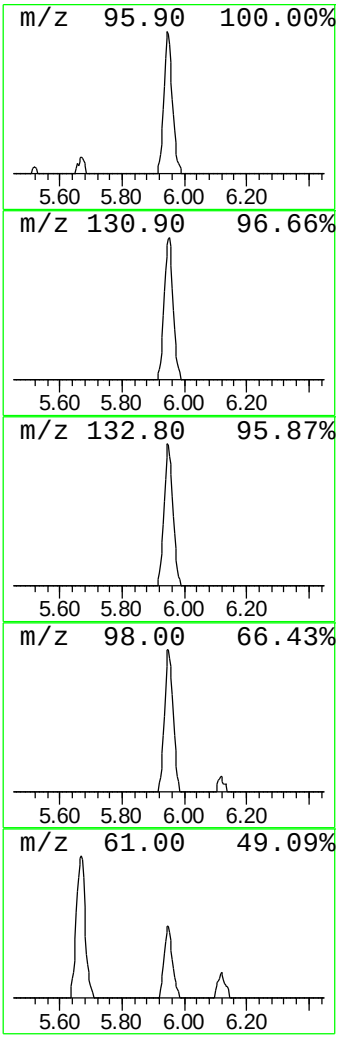
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	3.21 ug/L	29963	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	28
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5	4-Cyclopentene-1,3-dione	96	C5H4O2	000930-60-9	9





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	5.95	3.2	ug/L	29963	1	5.67	466232	50.0