LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081720\
Data File : VV018022.D
Acq On : 17 Aug 2020 13:38
Operator : SY/MD
Sample : L3709-01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSH9

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\SOMVLM081120WMA.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	1.248	46	49	53	rBV2	2531	1914	0.19%	0.025%
2	1.316	63	70	85	rVB	151696	149827	14.85%	1.984%
3	1.579	144	152	169	rVB	124815	141677	14.05%	1.876%
4	2.123	310	321	335	rBV	252317	376561	37.33%	4.986%
5	2.293	371	374	375	rBV	418	232	0.02%	0.003%
6	2.315	375	381	384	rBV2	2057	2645	0.26%	0.035%
7	2.531	441	448	457	rVB4	794	1269	0.13%	0.017%
8	2.576	459	462	465	rVB3	159	97	0.01%	0.001%
9	2.685	492	496	500	rVV3	198	163	0.02%	0.002%
10	2.987	586	590	593	rBV2	124	110	0.01%	0.001%
11	3.058	610	612	618	rVB2	131	98	0.01%	0.001%
12	3.299	683	687	693	rBV2	175	236	0.02%	0.003%
13	3.489	741	746	751	rVV2	130	133	0.01%	0.002%
14	3.737	817	823	828	rBV2	96	116	0.01%	0.002%
15	3.907	866	876	907	rBV	65641	187681	18.61%	2.485%
16	4.248	978	982	988	rVV3	267	336	0.03%	0.004%
17	4.274	988	990	994	rVB2	296	133	0.01%	0.002%
18	4.376	1004	1022	1050	rBV	163246	400958	39.75%	5.309%
19	4.473	1050	1052	1058	rVB3	410	283	0.03%	0.004%
20	4.540	1071	1073	1076	rVB	238	139	0.01%	0.002%
21	4.569	1076	1082	1086	rBV3	227	250	0.02%	0.003%
22	4.640	1094	1104	1109	rBV2	144	243	0.02%	0.003%
23	4.685	1113	1118	1120	rBV	121	102	0.01%	0.001%
24	4.756	1136	1140	1144	rBV	116	100	0.01%	0.001%
25	4.939	1194	1197	1200	rBV2	131	97	0.01%	0.001%
26	5.016	1217	1221	1224	rBV	12560	7531	0.75%	0.100%
27	5.074	1224	1239	1267	rVB2	397123	1008686	100.00%	13.356%
28	5.312	1310	1313	1315	rBV2	138	103	0.01%	0.001%
29	5.405	1340	1342	1348	rVB2	284	216	0.02%	0.003%
30	5.434	1348	1351	1358	rVB	171	141	0.01%	0.002%
31	5.473	1358	1363	1365	rBV2	214	137	0.01%	0.002%
32	5.502	1365	1372	1374	rBV2	194	114	0.01%	0.002%
33	5.518	1374	1377	1381	rVB	241	130	0.01%	0.002%
34	5.576	1389	1395	1398	rBV3	172	208	0.02%	0.003%

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Integrator: RTE
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Title : VOC Analysis

35	5.640	1403	1415	1444	rBV	291044	584547	57.95%	7.740%
36	5.933	1494	1506	1525	rVB3	15580	32153	3.19%	0.426%
37	6.093	1543	1556	1590	rBV	231826	463099	45.91%	6.132%
38	6.238	1591	1601	1607	rVB5	680	958	0.09%	0.013%
39	6.267	1607	1610	1613	rBV2	185	188	0.02%	0.002%
40	6.370	1638	1642	1644	rVB	162	123	0.01%	0.002%
41	6.428	1657	1660	1662	rBV	127	96	0.01%	0.001%
42	6.540	1694	1695	1701	rVB	168	109	0.01%	0.001%
43	6.592	1708	1711	1713	rBV	173	117	0.01%	0.002%
44	6.952	1817	1823	1829	rBV2	124	134	0.01%	0.002%
45	7.007	1829	1840	1865	rBV	119678	216617	21.48%	2.868%
46	7.158	1884	1887	1893	rVB3	343	315	0.03%	0.004%
47	7.193	1893	1898	1900	rBV2	202	156	0.02%	0.002%
48	7.261	1914	1919	1920	rBV	139	145	0.01%	0.002%
49	7.338	1931	1943	1966	rBV	464036	793651	78.68%	10.509%
50	7.643	2027	2038	2058	rBV	85778	148228	14.70%	1.963%
51	7.849	2099	2102	2110	rVB2	108	139	0.01%	0.002%
52	7.942	2127	2131	2132	rBV2	245	162	0.02%	0.002%
53	8.039	2156	2161	2167	rVB2	176	226	0.02%	0.003%
54	8.109	2173	2183	2221	rBV2	176867	354677	35.16%	4.696%
55	8.273	2228	2234	2244	rVB5	1746	3127	0.31%	0.041%
56	8.688	2357	2363	2366	rBV2	130	161	0.02%	0.002%
57	8.871	2408	2420	2445	rBV	457064	737663	73.13%	9.767%
58	9.023	2464	2467	2470	rVB3	304	211	0.02%	0.003%
59	9.116	2492	2496	2502	rBV2	139	157	0.02%	0.002%
60	9.209	2522	2525	2530	rBV2	157	128	0.01%	0.002%
61	9.244	2530	2536	2538	rBV	115	128	0.01%	0.002%
62	9.473	2604	2607	2612	rBV	180	133	0.01%	0.002%
63	9.524	2619	2623	2627	rBV2	110	104	0.01%	0.001%
64	9.733	2682	2688	2697	rBV4	1404	2331	0.23%	0.031%
65	9.836	2717	2720	2721	rBV	162	111	0.01%	0.001%
66	10.167	2819	2823	2827	rBV2	124	116	0.01%	0.002%
67	10.238	2833	2845	2865	rVV	279430	437248	43.35%	5.789%
68	10.402	2890	2896	2906	rVB2	1305	1791	0.18%	0.024%
69	10.563	2943	2946	2951	rVB2	252	149	0.01%	0.002%
70	10.608	2959	2960	2964	rBV	154	122	0.01%	0.002%
71	10.656	2972	2975	2982	rBV2	108	160	0.02%	0.002%

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Title : VOC Analysis

72	10.891	3045	3048	3050	rBV	146	109	0.01%	0.001%
73	10.949	3063	3066	3068	rVB	249	167	0.02%	0.002%
74	10.965	3068	3071	3074	rBV2	264	221	0.02%	0.003%
75	11.270	3154	3166	3189	rBV	462174	706876	70.08%	9.360%
76	11.396	3202	3205	3207	rBV	291	168	0.02%	0.002%
77	11.408	3207	3209	3217	rVB2	280	235	0.02%	0.003%
78	11.556	3246	3255	3269	rBV2	6192	12533	1.24%	0.166%
79	11.646	3271	3283	3302	rVB	492846	765381	75.88%	10.134%
80	11.807	3330	3333	3338	rBV4	449	330	0.03%	0.004%
81	11.955	3374	3379	3383	rBV2	233	272	0.03%	0.004%
82	11.977	3383	3386	3388	rVV2	157	101	0.01%	0.001%
83	11.990	3388	3390	3394	rVB2	202	95	0.01%	0.001%
84	12.084	3415	3419	3424	rBV	160	172	0.02%	0.002%
85	12.170	3443	3446	3449	rBV	145	98	0.01%	0.001%
86	12.206	3454	3457	3464	rVB2	226	272	0.03%	0.004%
87	12.241	3464	3468	3470	rBV2	184	150	0.01%	0.002%
88	12.373	3498	3509	3517	rBV5	677	1058	0.10%	0.014%
89	12.633	3587	3590	3593	rBV2	254	174	0.02%	0.002%
90	12.701	3608	3611	3613	rBV2	124	106	0.01%	0.001%
91	12.836	3651	3653	3657	rVB	277	196	0.02%	0.003%
92	12.858	3657	3660	3663	rBV	165	137	0.01%	0.002%
93	13.376	3819	3821	3825	rBV	198	114	0.01%	0.002%
94	13.543	3868	3873	3878	rBV3	242	256	0.03%	0.003%
95	13.698	3918	3921	3923	rBV	298	185	0.02%	0.002%
96	13.871	3972	3975	3979	rVB3	231	166	0.02%	0.002%
97	13.974	4004	4007	4010	rBV2	209	104	0.01%	0.001%
98	14.119	4050	4052	4057	rBV2	251	158	0.02%	0.002%
99	14.273	4098	4100	4103	rBV2	208	118	0.01%	0.002%
100	14.428	4146	4148	4150	rBV	225	150	0.01%	0.002%

Sum of corrected areas: 7552448

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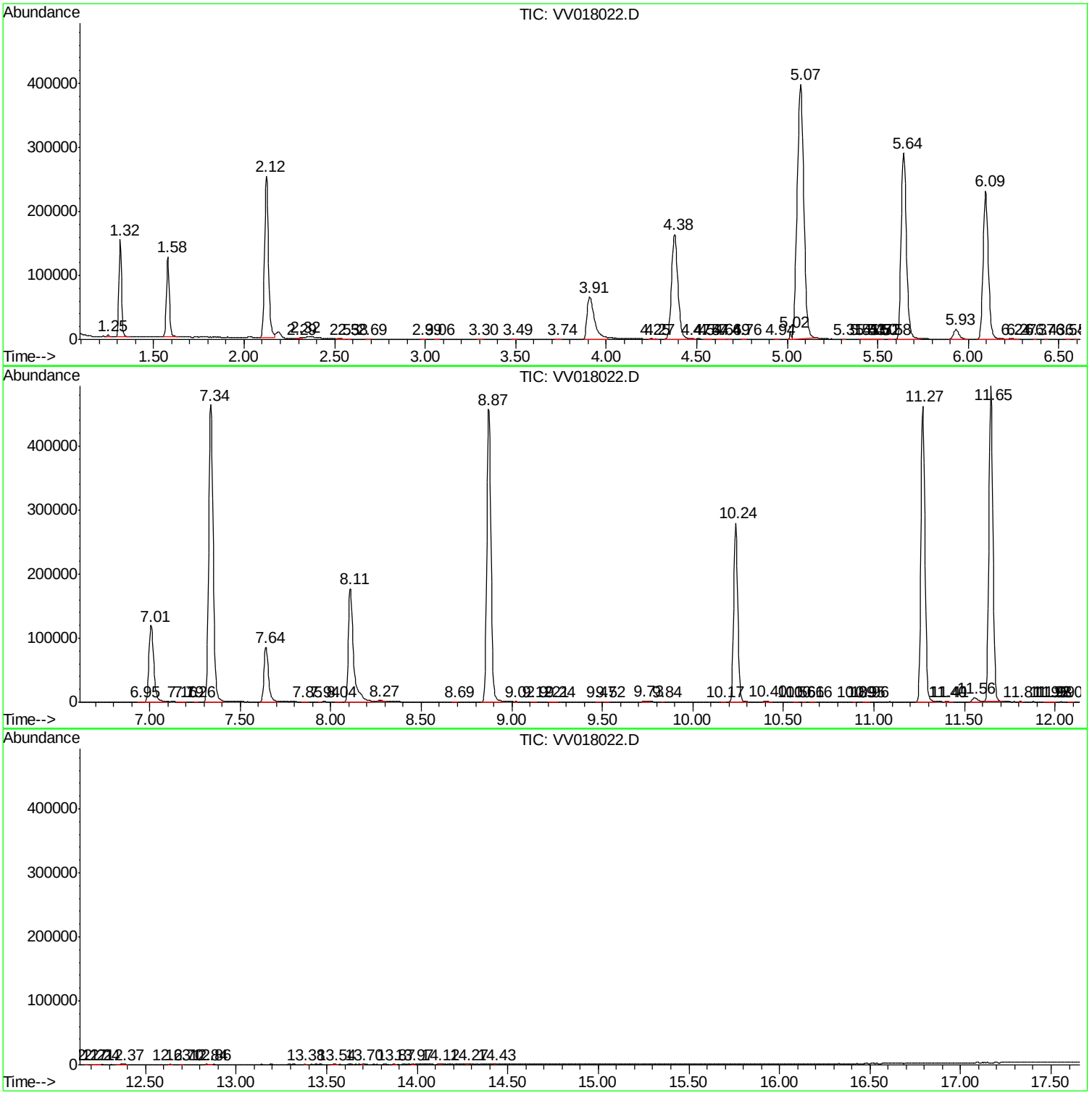
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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



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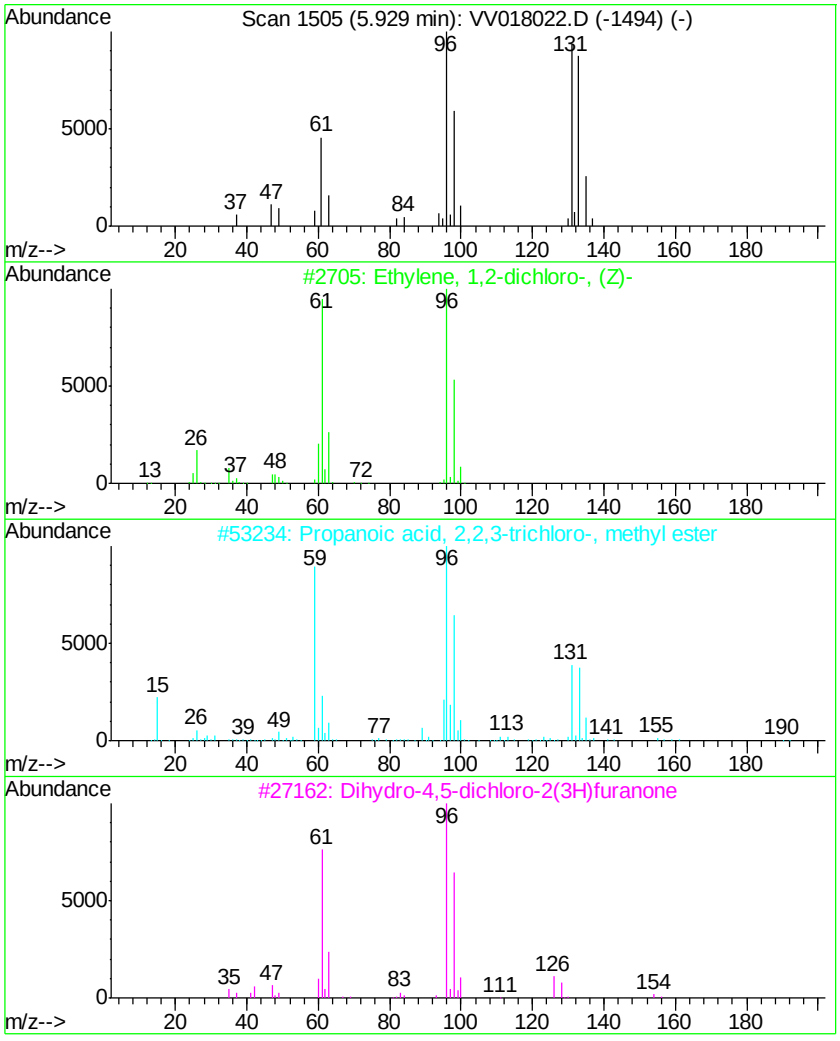
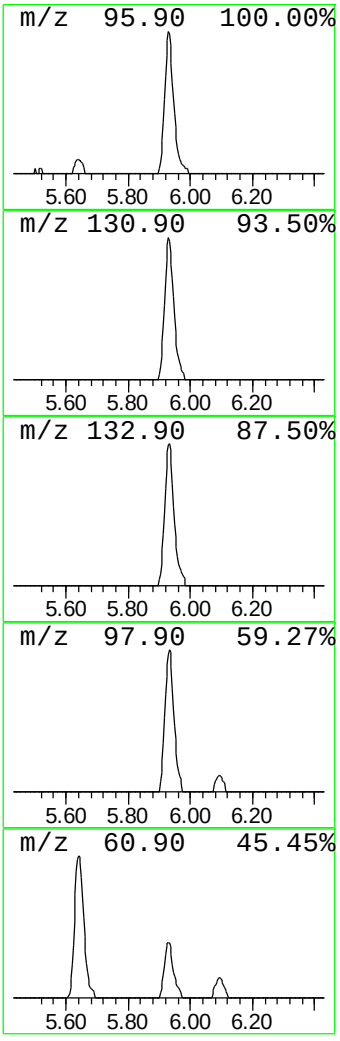
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.75 ug/L	32153	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4	Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	12
5	Heptanoic acid, heptyl ester	228	C14H28O2	000624-09-9	10





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	5.93	2.8	ug/L	32153	1	5.64	584547	50.0