LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018819.D
Acq On : 09 Oct 2020 15:13
Operator : SY/MD
Sample : L4239-16 4X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3R9

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\SOMVLM100820WMA.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	1.315	64	70	83	rVB	189988	192067	3.66%	1.248%
2	1.579	145	152	162	rVB	174337	192199	3.66%	1.249%
3	2.122	312	321	356	rVB	332561	519326	9.89%	3.375%
4	2.399	404	407	408	rBV2	548	254	0.00%	0.002%
5	2.518	434	444	463	rVB3	17188	35353	0.67%	0.230%
6	2.637	479	481	483	rBV	465	301	0.01%	0.002%
7	2.675	491	493	496	rVB2	383	196	0.00%	0.001%
8	2.743	511	514	515	rBV2	526	309	0.01%	0.002%
9	2.782	515	526	539	rVB3	6107	12477	0.24%	0.081%
10	2.994	584	592	595	rBV2	563	733	0.01%	0.005%
11	3.068	603	615	630	rBV8	4638	11846	0.23%	0.077%
12	3.212	657	660	663	rBV2	405	344	0.01%	0.002%
13	3.241	667	669	671	rBV2	269	134	0.00%	0.001%
14	3.290	682	684	686	rBV	260	134	0.00%	0.001%
15	3.421	722	725	727	rBV2	286	147	0.00%	0.001%
16	3.695	794	810	827	rBV4	6470	18236	0.35%	0.119%
17	3.865	857	863	865	rBV2	810	749	0.01%	0.005%
18	3.904	865	875	902	rBV	104063	281098	5.35%	1.827%
19	4.376	1006	1022	1053	rBV	224547	556829	10.61%	3.619%
20	4.656	1106	1109	1112	rBV3	398	230	0.00%	0.001%
21	4.740	1132	1135	1137	rBV3	349	213	0.00%	0.001%
22	4.791	1148	1151	1158	rVV5	590	576	0.01%	0.004%
23	4.839	1164	1166	1169	rVB2	247	142	0.00%	0.001%
24	4.987	1210	1212	1214	rBV2	210	120	0.00%	0.001%
25	5.071	1220	1238	1274	rBV2	529948	1399871	26.67%	9.097%
26	5.492	1365	1369	1371	rBV2	161	123	0.00%	0.001%
27	5.511	1371	1375	1378	rVV3	561	498	0.01%	0.003%
28	5.537	1381	1383	1385	rVV	224	113	0.00%	0.001%
29	5.640	1403	1415	1443	rBV	394950	780532	14.87%	5.072%
30	5.929	1494	1505	1522	rVB2	38494	77159	1.47%	0.501%
31	6.016	1530	1532	1534	rBV2	609	237	0.00%	0.002%
32	6.093	1542	1556	1579	rBV	326118	658915	12.55%	4.282%
33	6.357	1632	1638	1640	rBV2	655	645	0.01%	0.004%
34	6.405	1651	1653	1657	rVB2	465	258	0.00%	0.002%

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Smoothing : OFF Filtering: 5
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Title : VOC Analysis

35	6.428	1657	1660	1664	rBV3	381	199	0.00%	0.001%
36	6.486	1676	1678	1682	rBV	255	174	0.00%	0.001%
37	6.527	1687	1691	1692	rBV2	268	173	0.00%	0.001%
38	6.576	1703	1706	1711	rVV2	406	337	0.01%	0.002%
39	6.598	1711	1713	1718	rVV	331	220	0.00%	0.001%
40	6.707	1744	1747	1751	rBV2	175	107	0.00%	0.001%
41	6.727	1751	1753	1758	rVB2	249	211	0.00%	0.001%
42	6.756	1758	1762	1764	rBV	373	237	0.00%	0.002%
43	6.791	1770	1773	1776	rBV	309	212	0.00%	0.001%
44	6.884	1799	1802	1805	rBV2	300	178	0.00%	0.001%
45	6.955	1819	1824	1829	rVB	521	375	0.01%	0.002%
46	7.006	1829	1840	1859	rBV	176301	316547	6.03%	2.057%
47	7.280	1922	1925	1929	rBV2	427	405	0.01%	0.003%
48	7.338	1930	1943	1964	rBV	626225	1081738	20.61%	7.030%
49	7.640	2027	2037	2059	rBV2	123956	221143	4.21%	1.437%
50	7.894	2114	2116	2121	rBV3	236	200	0.00%	0.001%
51	7.916	2121	2123	2125	rBV	345	211	0.00%	0.001%
52	8.003	2142	2150	2158	rVB6	3417	5556	0.11%	0.036%
53	8.106	2172	2182	2222	rBV2	310402	626791	11.94%	4.073%
54	8.357	2257	2260	2263	rBV2	729	440	0.01%	0.003%
55	8.518	2308	2310	2311	rBV2	375	159	0.00%	0.001%
56	8.672	2355	2358	2359	rBV2	361	202	0.00%	0.001%
57	8.743	2377	2380	2383	rBV2	353	273	0.01%	0.002%
58	8.762	2383	2386	2390	rVB2	514	331	0.01%	0.002%
59	8.791	2391	2395	2400	rBV3	456	476	0.01%	0.003%
60	8.900	2408	2429	2467	rBV2	2695019	5249364	100.00%	34.113%
61	9.248	2533	2537	2544	rVB4	1098	1121	0.02%	0.007%
62	9.280	2544	2547	2548	rBV4	342	187	0.00%	0.001%
63	9.350	2566	2569	2572	rBV	473	341	0.01%	0.002%
64	9.399	2582	2584	2588	rVB	451	276	0.01%	0.002%
65	9.505	2614	2617	2623	rBV	321	254	0.00%	0.002%
66	9.620	2647	2653	2658	rBV2	474	500	0.01%	0.003%
67	9.662	2662	2666	2667	rBV	337	183	0.00%	0.001%
68	9.746	2689	2692	2694	rBV2	443	309	0.01%	0.002%
69	9.788	2701	2705	2708	rBV2	304	246	0.00%	0.002%
70	9.807	2709	2711	2713	rBV	302	122	0.00%	0.001%
71	9.910	2741	2743	2746	rBV	271	121	0.00%	0.001%

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Title : VOC Analysis

72	10.006	2770	2773	2774	rBV2	375	244	0.00%	0.002%
73	10.067	2788	2792	2793	rBV2	276	180	0.00%	0.001%
74	10.238	2833	2845	2864	rVV	350988	547802	10.44%	3.560%
75	10.440	2905	2908	2910	rBV3	380	180	0.00%	0.001%
76	10.473	2911	2918	2921	rBV3	1766	1948	0.04%	0.013%
77	10.595	2953	2956	2960	rVB2	217	140	0.00%	0.001%
78	10.617	2960	2963	2965	rBV	432	220	0.00%	0.001%
79	10.698	2986	2988	2992	rBV	190	151	0.00%	0.001%
80	10.762	3005	3008	3014	rVB3	776	662	0.01%	0.004%
81	10.846	3030	3034	3036	rBV2	393	285	0.01%	0.002%
82	10.942	3054	3064	3073	rVB4	2908	4248	0.08%	0.028%
83	11.006	3081	3084	3088	rVB2	386	263	0.01%	0.002%
84	11.080	3105	3107	3110	rVB2	524	223	0.00%	0.001%
85	11.109	3110	3116	3122	rBV2	465	670	0.01%	0.004%
86	11.202	3133	3145	3156	rBV	327639	499420	9.51%	3.245%
87	11.273	3156	3167	3169	rBV	689546	941119	17.93%	6.116%
88	11.553	3246	3254	3265	rBV6	6036	10145	0.19%	0.066%
89	11.646	3271	3283	3303	rBV	688660	1083061	20.63%	7.038%
90	11.791	3326	3328	3331	rBV2	212	119	0.00%	0.001%
91	12.042	3401	3406	3411	rBV4	888	1103	0.02%	0.007%
92	12.321	3488	3493	3497	rVB3	443	448	0.01%	0.003%
93	12.399	3514	3517	3521	rBV	417	354	0.01%	0.002%
94	12.434	3526	3528	3532	rBV2	484	335	0.01%	0.002%
95	12.479	3538	3542	3545	rBV2	545	497	0.01%	0.003%
96	12.633	3588	3590	3592	rBV	326	153	0.00%	0.001%
97	12.669	3597	3601	3603	rBV2	841	641	0.01%	0.004%
98	12.910	3669	3676	3686	rVB5	3935	5637	0.11%	0.037%
99	13.199	3763	3766	3771	rBV2	397	333	0.01%	0.002%
100	13.286	3785	3793	3809	rVB2	22222	35237	0.67%	0.229%

Sum of corrected areas: 15388101

LSC Report - Integrated Chromatogram

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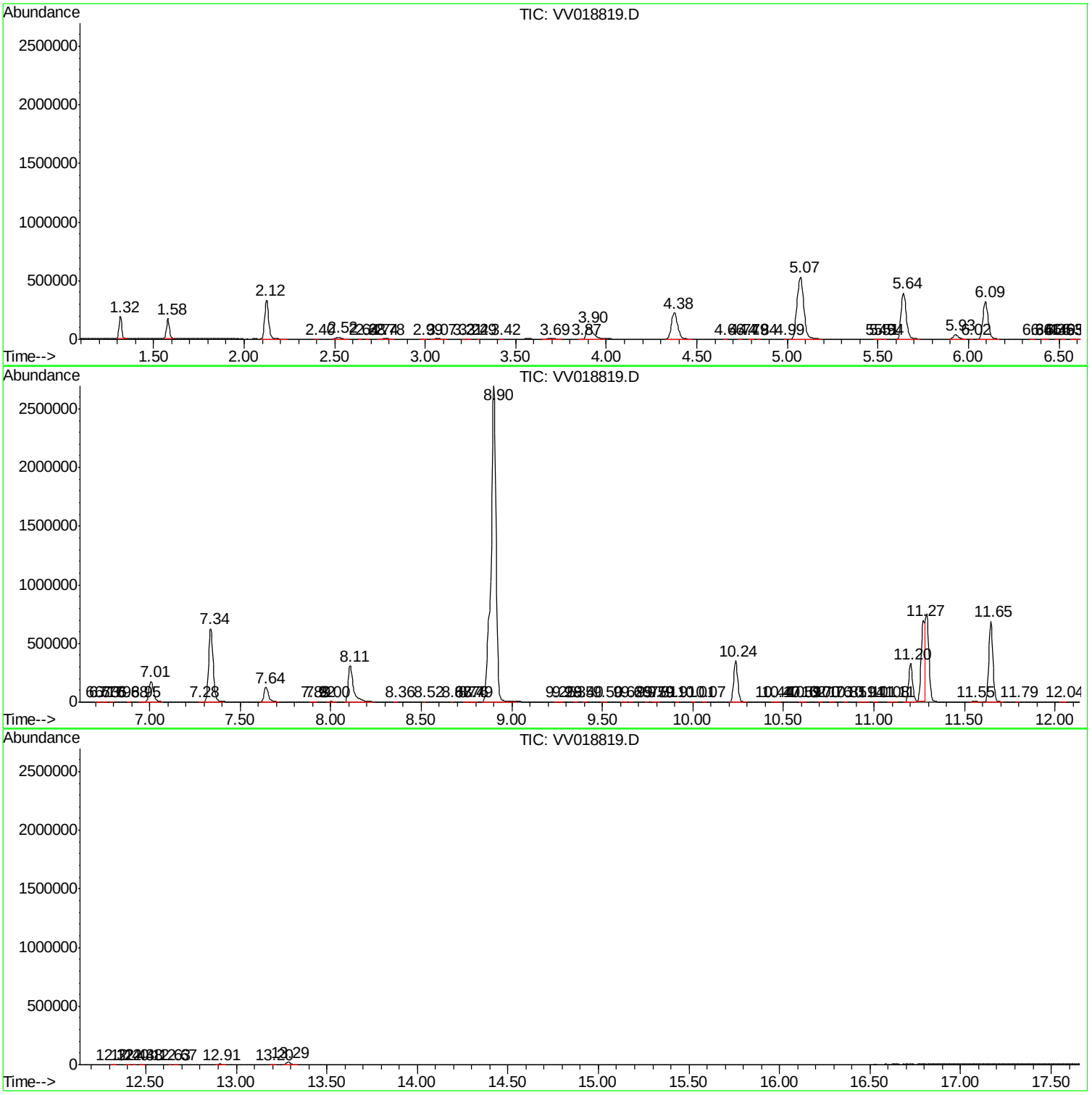
Instrument : MSVOA_V
ClientSampleId : BG3R9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

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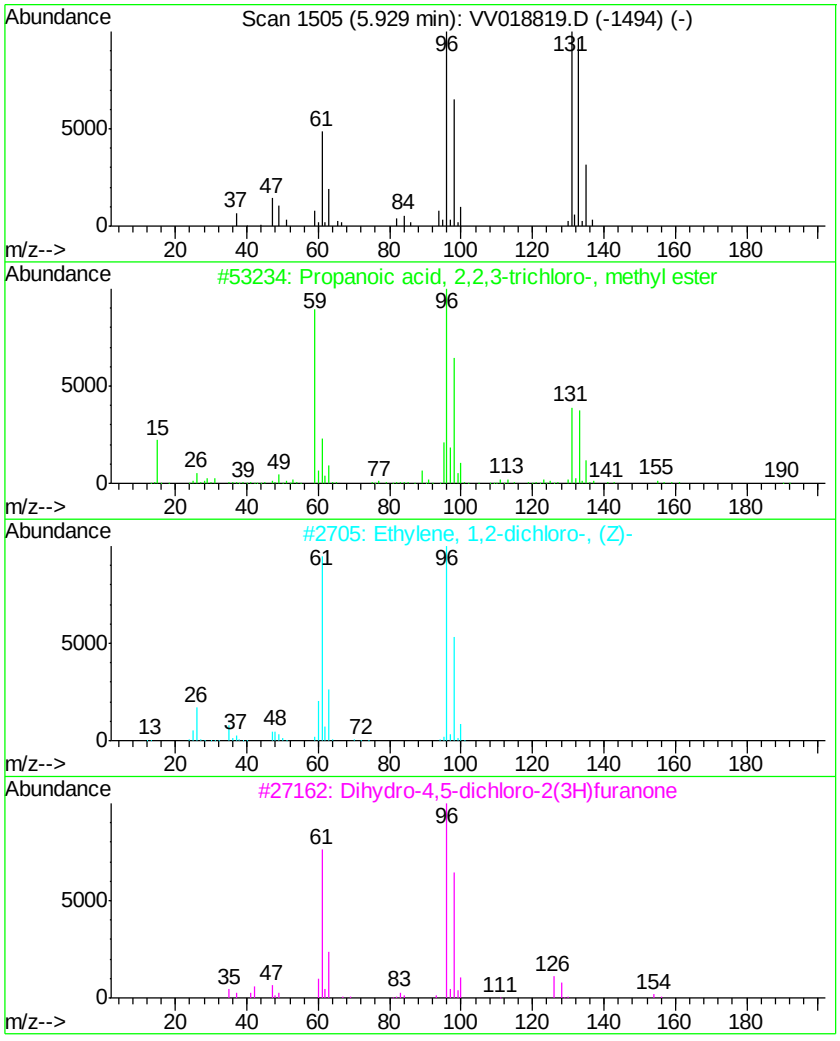
TIC Integration Parameters: LSCINT.P

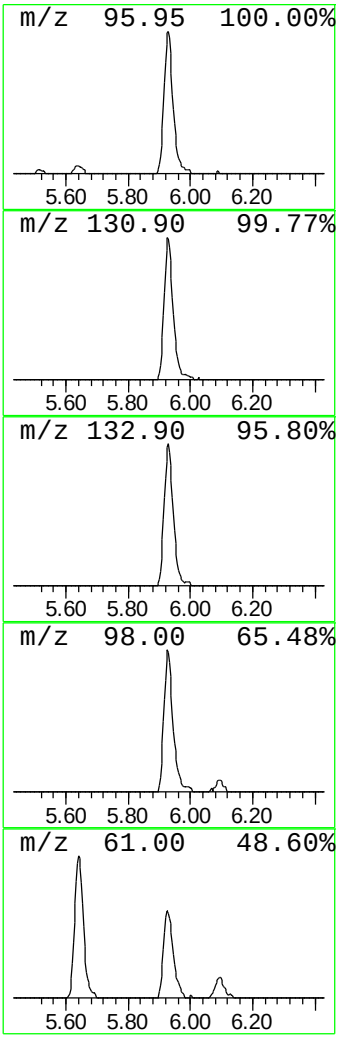
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	4.94 ug/L	77159	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	39
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
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	9
5	Pyrimidine, 4-hydroxy-	96	C4H4N2O	051953-18-5	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	5.93	4.9	ug/L	77159	1	5.64	780532	50.0