LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121119\
Data File : VV014007.D
Acq On : 11 Dec 2019 12:49
Operator : SY/MD
Sample : K6202-17
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C24

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\SOMVLM120219WMA.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	1.318	65	71	81	rVB	315869	311083	15.26%	1.955%
2	1.556	140	145	158	rVB	307013	354776	17.40%	2.230%
3	2.119	312	320	336	rVB	589766	818231	40.13%	5.143%
4	2.646	475	484	487	rBV8	2876	4589	0.23%	0.029%
5	2.691	496	498	502	rVB2	2008	1138	0.06%	0.007%
6	2.836	540	543	545	rBV3	2122	1272	0.06%	0.008%
7	2.871	552	554	555	rBV	663	210	0.01%	0.001%
8	2.923	568	570	572	rVB3	1379	426	0.02%	0.003%
9	2.945	572	577	580	rBV5	1572	1708	0.08%	0.011%
10	2.974	583	586	589	rBV4	1712	1289	0.06%	0.008%
11	3.032	602	604	607	rBV4	1151	625	0.03%	0.004%
12	3.074	613	617	621	rBV6	1495	1210	0.06%	0.008%
13	3.145	636	639	640	rBV2	1014	437	0.02%	0.003%
14	3.167	644	646	648	rVV3	1297	673	0.03%	0.004%
15	3.190	651	653	655	rVB3	717	219	0.01%	0.001%
16	3.389	710	715	717	rBV4	1413	1065	0.05%	0.007%
17	3.473	739	741	742	rBV2	486	227	0.01%	0.001%
18	3.479	742	743	745	rBV	598	294	0.01%	0.002%
19	3.515	752	754	756	rBV3	748	282	0.01%	0.002%
20	3.572	770	772	773	rBV	555	195	0.01%	0.001%
21	3.621	785	787	790	rBV4	1198	778	0.04%	0.005%
22	3.691	806	809	813	rVB3	771	595	0.03%	0.004%
23	3.717	813	817	820	rBV3	1491	1030	0.05%	0.006%
24	3.730	820	821	822	rBV	782	248	0.01%	0.002%
25	3.749	825	827	829	rVB3	777	325	0.02%	0.002%
26	3.765	829	832	833	rBV2	613	392	0.02%	0.002%
27	3.801	841	843	845	rBV2	738	299	0.01%	0.002%
28	3.814	845	847	849	rBV2	634	198	0.01%	0.001%
29	3.839	853	855	856	rBV2	443	206	0.01%	0.001%
30	3.852	856	859	861	rBV3	749	553	0.03%	0.003%
31	3.871	861	865	870	rVB6	2019	2124	0.10%	0.013%
32	3.923	870	881	907	rBV	141544	389092	19.08%	2.446%
33	4.318	1001	1004	1008	rBV6	1389	983	0.05%	0.006%
34	4.392	1010	1027	1051	rVV	343066	831683	40.79%	5.228%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Title : VOC Analysis

35	4.601	1090	1092	1093	rBV2	1162	517	0.03%	0.003%
36	4.736	1133	1134	1139	rVB4	1251	592	0.03%	0.004%
37	4.833	1162	1164	1167	rVB3	826	311	0.02%	0.002%
38	4.849	1167	1169	1170	rBV	589	204	0.01%	0.001%
39	4.887	1177	1181	1182	rBV3	1404	789	0.04%	0.005%
40	4.942	1196	1198	1204	rVB5	1970	1551	0.08%	0.010%
41	4.971	1204	1207	1210	rBV4	1157	1045	0.05%	0.007%
42	4.987	1210	1212	1216	rVB5	1119	635	0.03%	0.004%
43	5.006	1216	1218	1220	rVB4	1070	421	0.02%	0.003%
44	5.026	1220	1224	1225	rBV3	905	665	0.03%	0.004%
45	5.090	1226	1244	1269	rBV2	814420	2039052	100.00%	12.817%
46	5.450	1354	1356	1361	rBV4	901	530	0.03%	0.003%
47	5.543	1383	1385	1389	rVB4	1106	609	0.03%	0.004%
48	5.659	1407	1421	1440	rBV	681137	1353017	66.36%	8.505%
49	5.945	1502	1510	1528	rVB	44492	88790	4.35%	0.558%
50	6.109	1549	1561	1584	rBV	456352	912352	44.74%	5.735%
51	6.894	1802	1805	1808	rBV4	1929	1597	0.08%	0.010%
52	6.968	1826	1828	1832	rVB4	1339	751	0.04%	0.005%
53	7.026	1833	1846	1870	rVV	229934	416050	20.40%	2.615%
54	7.305	1930	1933	1935	rBV2	826	456	0.02%	0.003%
55	7.354	1935	1948	1967	rBV	960568	1645631	80.71%	10.344%
56	7.659	2034	2043	2063	rVB	174120	287979	14.12%	1.810%
57	8.006	2149	2151	2157	rBV6	2192	1958	0.10%	0.012%
58	8.128	2178	2189	2224	rBV3	433647	953994	46.79%	5.997%
59	8.890	2414	2426	2446	rBV	1063346	1710884	83.91%	10.755%
60	9.318	2556	2559	2563	rBV4	926	872	0.04%	0.005%
61	9.334	2563	2564	2568	rVB4	1248	789	0.04%	0.005%
62	9.437	2592	2596	2598	rBV4	952	754	0.04%	0.005%
63	9.505	2613	2617	2618	rBV3	1296	791	0.04%	0.005%
64	9.563	2633	2635	2636	rBV2	737	245	0.01%	0.002%
65	9.720	2677	2684	2686	rBV8	1835	2167	0.11%	0.014%
66	10.257	2838	2851	2868	rBV	608405	958804	47.02%	6.027%
67	10.537	2936	2938	2940	rBV3	1375	907	0.04%	0.006%
68	10.640	2968	2970	2973	rBV4	1403	765	0.04%	0.005%
69	11.112	3113	3117	3119	rBV3	1353	807	0.04%	0.005%
70	11.289	3161	3172	3191	rBV	863074	1358620	66.63%	8.540%
71	11.665	3278	3289	3309	rBV	881990	1423438	69.81%	8.948%

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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Title : VOC Analysis

72	12.106	3423	3426	3429	rBV5	1669	1261	0.06%	0.008%
73	12.141	3434	3437	3440	rBV4	1681	1396	0.07%	0.009%
74	12.501	3547	3549	3551	rBV2	1169	604	0.03%	0.004%
75	12.678	3602	3604	3606	rBV2	1567	951	0.05%	0.006%
76	12.839	3652	3654	3657	rBV3	1229	750	0.04%	0.005%
77	12.874	3663	3665	3668	rVB3	999	582	0.03%	0.004%
78	12.897	3670	3672	3675	rVB3	1757	987	0.05%	0.006%
79	13.122	3739	3742	3745	rBV5	1558	1461	0.07%	0.009%
80	13.286	3789	3793	3795	rBV3	1879	1413	0.07%	0.009%
81	13.771	3939	3944	3946	rBV4	1559	1292	0.06%	0.008%

Sum of corrected areas: 15908491

LSC Report - Integrated Chromatogram

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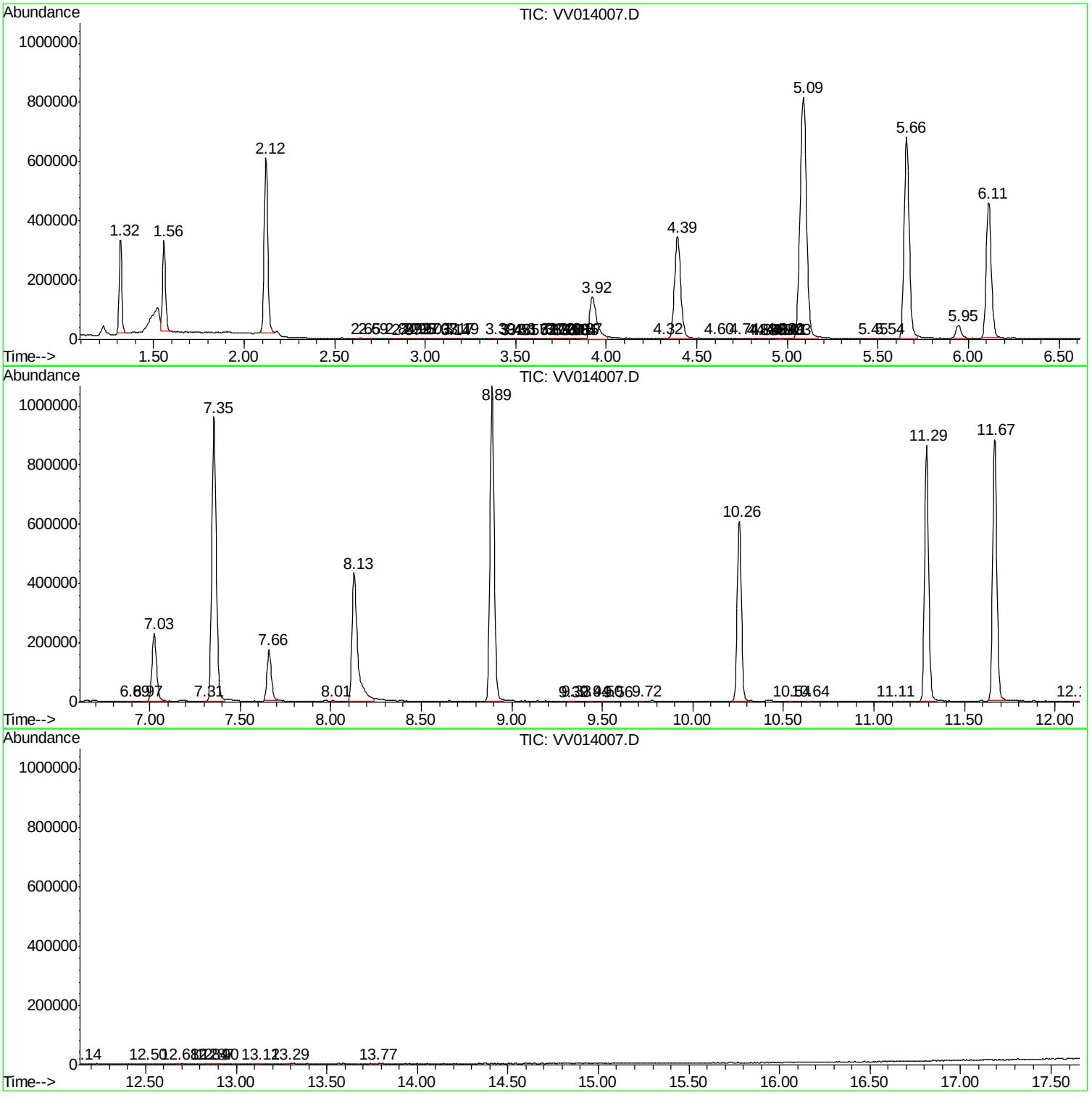
Instrument : MSVOA_V
ClientSampleId : C0C24

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121119\
Data File : VV014007.D
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Sample : K6202-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C24

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

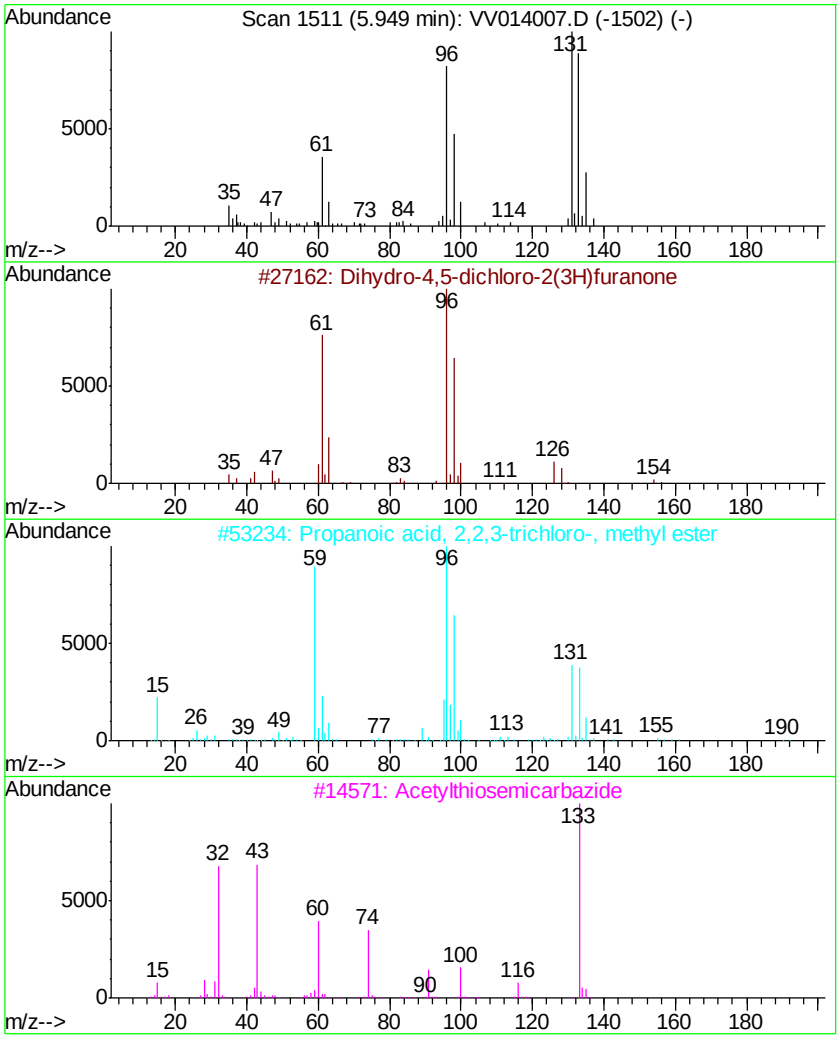
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

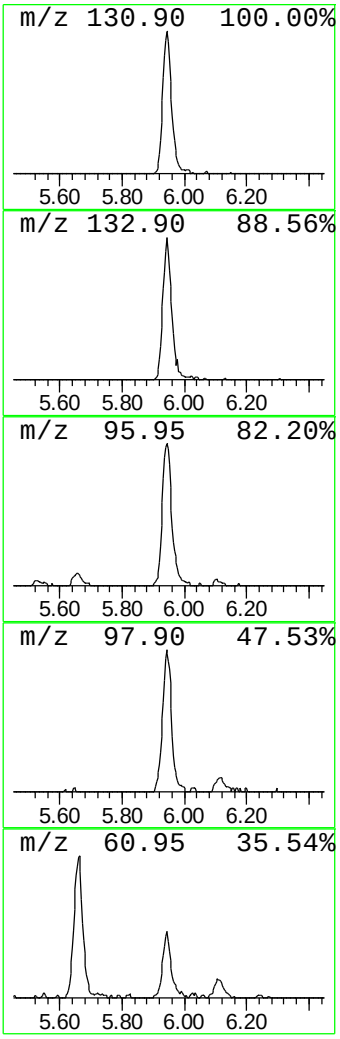
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	3.28 ug/L	88790	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	23
3	Acetylthiosemicarbazide	133	C3H7N3OS	002302-88-7	10
4	1,2,4-Triazolidin-3-one, 4-methy...	131	C3H5N3OS	022244-61-7	9
5	5-Hydroxypyrimidine	96	C4H4N2O	026456-59-7	9





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.95	3.3	ug/L	88790	1	5.66	1353020	50.0