LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\
Data File : VV016869.D
Acq On : 12 Jun 2020 10:37
Operator : SY/MD
Sample : L2929-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 61 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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\SOMVLM060820WMA.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	1.312	63	69	80	rVB	169926	165004	12.82%	1.667%
2	1.557	139	145	162	rVB	105072	132075	10.26%	1.334%
3	2.113	309	318	333	rVB	247046	370078	28.75%	3.739%
4	2.373	396	399	403	rBV4	2087	1915	0.15%	0.019%
5	2.492	432	436	437	rBV4	1089	739	0.06%	0.007%
6	2.775	521	524	526	rVB3	1283	840	0.07%	0.008%
7	2.820	535	538	540	rVB2	1387	912	0.07%	0.009%
8	2.843	540	545	547	rBV4	1739	1661	0.13%	0.017%
9	2.884	554	558	561	rBV6	1939	1445	0.11%	0.015%
10	2.920	567	569	573	rVB3	1039	744	0.06%	0.008%
11	2.946	573	577	579	rBV5	1880	1029	0.08%	0.010%
12	3.228	661	665	667	rBV4	1710	1264	0.10%	0.013%
13	3.499	747	749	754	rVV4	1591	1092	0.08%	0.011%
14	3.563	767	769	773	rVB5	1387	889	0.07%	0.009%
15	3.624	783	788	792	rBV5	1356	1533	0.12%	0.015%
16	3.643	792	794	798	rVB5	1363	891	0.07%	0.009%
17	3.852	856	859	861	rBV4	1492	885	0.07%	0.009%
18	3.894	861	872	901	rBV	103720	285817	22.21%	2.888%
19	4.142	947	949	951	rBV3	1367	737	0.06%	0.007%
20	4.203	965	968	969	rBV2	1629	785	0.06%	0.008%
21	4.373	1007	1021	1046	rVB	211002	514223	39.95%	5.196%
22	4.576	1080	1084	1086	rBV4	1238	907	0.07%	0.009%
23	4.592	1086	1089	1092	rVB5	1696	763	0.06%	0.008%
24	4.724	1129	1130	1134	rBV3	1094	832	0.06%	0.008%
25	4.875	1174	1177	1179	rBV3	2179	1101	0.09%	0.011%
26	5.068	1221	1237	1260	rBV3	498995	1287109	100.00%	13.005%
27	5.505	1368	1373	1375	rBV5	1035	947	0.07%	0.010%
28	5.553	1385	1388	1390	rBV4	1579	1165	0.09%	0.012%
29	5.640	1402	1415	1433	rBV	380091	754109	58.59%	7.619%
30	5.836	1473	1476	1482	rBV8	1703	1570	0.12%	0.016%
31	5.926	1498	1504	1522	rVB3	25064	48491	3.77%	0.490%
32	6.093	1541	1556	1577	rBV	293415	590724	45.90%	5.969%
33	6.486	1677	1678	1682	rBV4	1422	1053	0.08%	0.011%
34	6.547	1695	1697	1699	rBV3	1445	711	0.06%	0.007%

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ALS Vial : 61 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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\SOMVLM060820WMA.M
Title : VOC Analysis

35	6.621	1717	1720	1726	rBV7	1118	1263	0.10%	0.013%
36	6.765	1763	1765	1768	rVB3	1368	774	0.06%	0.008%
37	6.936	1815	1818	1820	rBV4	1723	1400	0.11%	0.014%
38	7.006	1828	1840	1862	rBV	170870	302842	23.53%	3.060%
39	7.129	1875	1878	1883	rBV6	1556	1321	0.10%	0.013%
40	7.338	1928	1943	1963	rBV	592796	1033974	80.33%	10.447%
41	7.640	2027	2037	2050	rVV	124546	208673	16.21%	2.108%
42	8.016	2147	2154	2157	rBV9	2021	2020	0.16%	0.020%
43	8.109	2173	2183	2218	rBV2	306183	613124	47.64%	6.195%
44	8.392	2269	2271	2275	rVB4	1567	867	0.07%	0.009%
45	8.431	2275	2283	2295	rBV4	4342	9685	0.75%	0.098%
46	8.762	2382	2386	2389	rBV4	1448	1130	0.09%	0.011%
47	8.785	2389	2393	2396	rBV5	1368	1299	0.10%	0.013%
48	8.871	2408	2420	2441	rBV	573988	937512	72.84%	9.472%
49	9.164	2509	2511	2515	rBV5	1786	1372	0.11%	0.014%
50	9.283	2545	2548	2550	rBV4	1791	1065	0.08%	0.011%
51	9.338	2562	2565	2567	rBV4	1436	753	0.06%	0.008%
52	9.379	2575	2578	2581	rBV6	2299	1968	0.15%	0.020%
53	9.621	2651	2653	2657	rBV4	1869	1453	0.11%	0.015%
54	9.656	2660	2664	2667	rVB5	1529	1339	0.10%	0.014%
55	9.694	2672	2676	2682	rBV6	1463	1796	0.14%	0.018%
56	9.865	2724	2729	2730	rBV4	1249	908	0.07%	0.009%
57	9.923	2742	2747	2753	rBV8	1345	1609	0.13%	0.016%
58	10.013	2769	2775	2777	rBV7	2303	2201	0.17%	0.022%
59	10.048	2784	2786	2791	rVB6	1155	764	0.06%	0.008%
60	10.077	2791	2795	2796	rBV3	1393	843	0.07%	0.009%
61	10.177	2823	2826	2828	rBV3	1365	957	0.07%	0.010%
62	10.238	2834	2845	2864	rVB	378746	591729	45.97%	5.979%
63	10.424	2900	2903	2906	rVB3	1237	848	0.07%	0.009%
64	10.440	2906	2908	2910	rBV3	1327	727	0.06%	0.007%
65	10.540	2935	2939	2940	rBV4	1133	802	0.06%	0.008%
66	11.010	3081	3085	3088	rBV4	1841	1030	0.08%	0.010%
67	11.148	3124	3128	3129	rBV3	1098	733	0.06%	0.007%
68	11.270	3155	3166	3186	rVV	600803	930050	72.26%	9.397%
69	11.431	3214	3216	3218	rBV3	1942	818	0.06%	0.008%
70	11.485	3229	3233	3241	rBV9	2515	3422	0.27%	0.035%
71	11.534	3245	3248	3250	rBV5	1638	1176	0.09%	0.012%

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Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Title : VOC Analysis

72	11.646	3272	3283	3300	rVV	657985	1023792	79.54%	10.344%
73	11.762	3316	3319	3324	rVB7	1634	1175	0.09%	0.012%
74	11.788	3325	3327	3332	rBV4	1390	1172	0.09%	0.012%
75	11.897	3358	3361	3363	rBV3	1389	1012	0.08%	0.010%
76	11.910	3363	3365	3370	rVB3	2010	1320	0.10%	0.013%
77	12.000	3389	3393	3395	rBV4	1421	983	0.08%	0.010%
78	12.264	3467	3475	3478	rBV8	2165	2670	0.21%	0.027%
79	12.354	3499	3503	3505	rBV3	1455	1103	0.09%	0.011%
80	12.431	3523	3527	3529	rVB4	1439	1035	0.08%	0.010%
81	12.456	3529	3535	3537	rBV6	1780	1773	0.14%	0.018%
82	12.482	3541	3543	3548	rVB6	1043	891	0.07%	0.009%
83	12.588	3574	3576	3578	rBV3	1236	738	0.06%	0.007%
84	12.752	3625	3627	3631	rBV5	1298	979	0.08%	0.010%
85	12.984	3696	3699	3702	rBV5	1792	1221	0.09%	0.012%
86	13.128	3742	3744	3748	rBV4	1206	833	0.06%	0.008%
87	13.276	3786	3790	3792	rBV5	1472	1368	0.11%	0.014%
88	13.350	3807	3813	3815	rBV7	1546	1784	0.14%	0.018%
89	13.402	3823	3829	3830	rBV5	1576	1443	0.11%	0.015%
90	13.524	3864	3867	3870	rVB4	1416	968	0.08%	0.010%
91	13.653	3904	3907	3911	rVB4	1848	1296	0.10%	0.013%
92	13.739	3930	3934	3936	rVV4	1442	840	0.07%	0.008%
93	13.836	3961	3964	3967	rBV5	2327	1468	0.11%	0.015%
94	14.019	4018	4021	4023	rBV4	1912	1088	0.08%	0.011%
95	14.038	4024	4027	4030	rVB4	2185	1242	0.10%	0.013%
96	14.070	4031	4037	4039	rBV6	1979	1973	0.15%	0.020%
97	14.257	4093	4095	4098	rBV4	1673	947	0.07%	0.010%
98	14.357	4122	4126	4130	rBV6	1395	1301	0.10%	0.013%
99	14.591	4194	4199	4201	rBV5	1408	1237	0.10%	0.012%
100	15.035	4334	4337	4339	rBV4	2046	1340	0.10%	0.014%

Sum of corrected areas: 9897279

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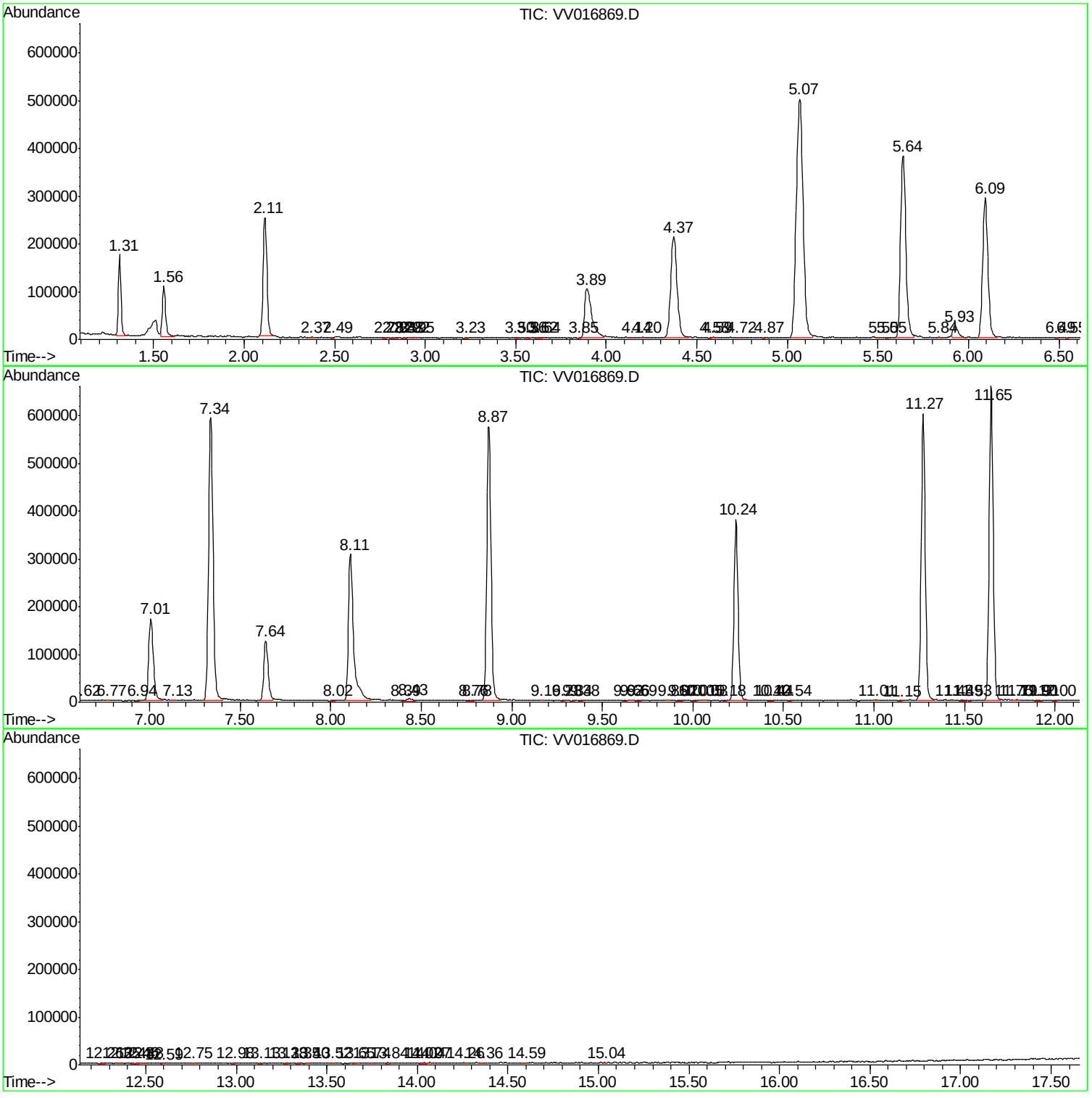
ClientSampleId :
VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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



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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

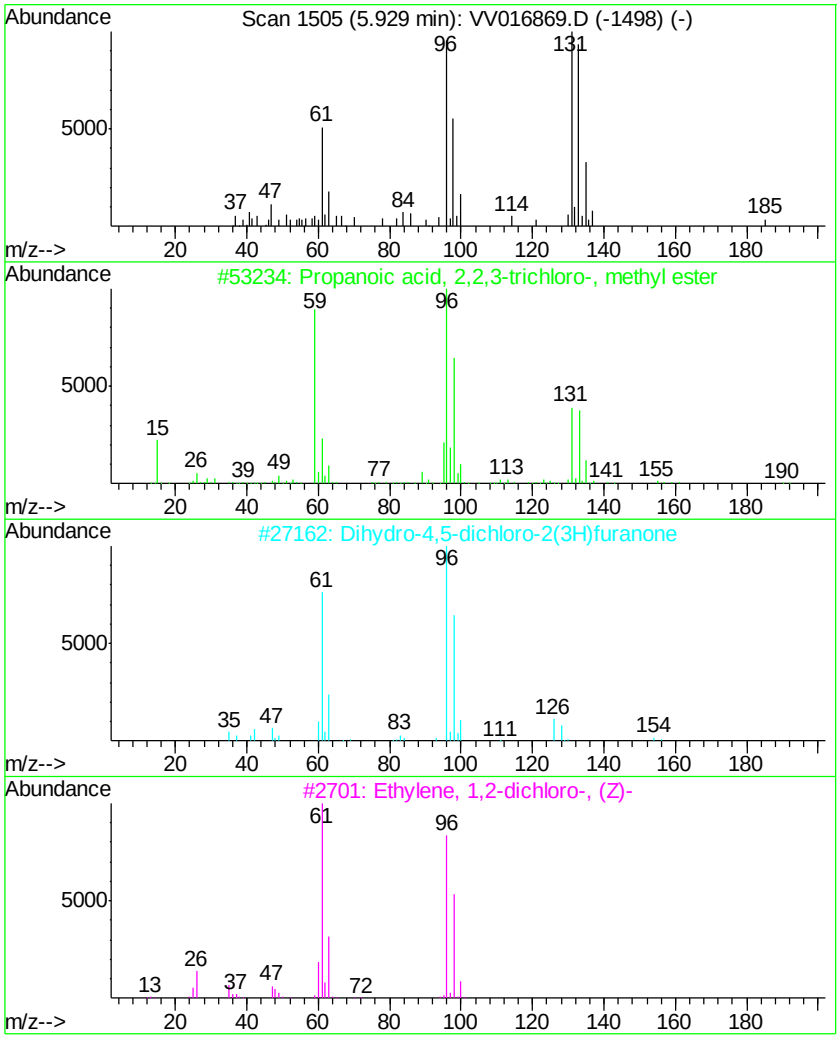
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

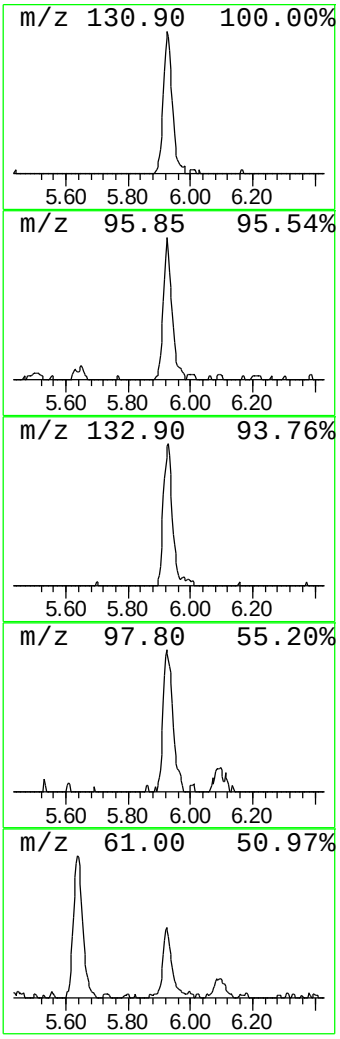
****

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.22 ug/L	48491	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	56
2	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	35
5	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35





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
Propanoic acid, 2...	5.93	3.2	ug/L	48491	1	5.64	754109	50.0