LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
Data File : VV012774.D
Acq On : 14 Sep 2019 18:34
Operator : SY/MD
Sample : K4867-07
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0MG6

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\SOMVLM091319WMA.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	84	rVB	275608	276816	10.54%	1.381%
2	1.576	144	151	163	rVB	251177	284097	10.82%	1.417%
3	2.126	312	322	334	rBV	496991	697750	26.57%	3.480%
4	2.299	366	376	392	rBV	37329	68178	2.60%	0.340%
5	2.537	444	450	459	rVB7	3523	5715	0.22%	0.029%
6	2.573	459	461	465	rBV2	849	572	0.02%	0.003%
7	2.650	470	485	499	rBV	27242	58543	2.23%	0.292%
8	2.788	522	528	529	rBV4	1239	933	0.04%	0.005%
9	3.036	601	605	609	rVB4	673	620	0.02%	0.003%
10	3.097	620	624	627	rVB4	797	617	0.02%	0.003%
11	3.151	639	641	644	rBV3	1303	794	0.03%	0.004%
12	3.386	709	714	715	rBV3	943	777	0.03%	0.004%
13	3.457	733	736	738	rBV4	1058	591	0.02%	0.003%
14	3.669	800	802	808	rVB5	847	679	0.03%	0.003%
15	3.872	859	865	866	rBV3	898	685	0.03%	0.003%
16	3.923	866	881	928	rBV2	291887	848882	32.32%	4.234%
17	4.396	1011	1028	1051	rBV	469340	1127196	42.92%	5.622%
18	4.666	1108	1112	1116	rVB6	1033	957	0.04%	0.005%
19	4.688	1116	1119	1122	rVB4	1150	831	0.03%	0.004%
20	4.711	1122	1126	1129	rBV4	1286	1265	0.05%	0.006%
21	4.830	1161	1163	1169	rBV5	730	664	0.03%	0.003%
22	4.952	1199	1201	1206	rVB3	882	743	0.03%	0.004%
23	5.093	1225	1245	1270	rBV2	1028866	2626435	100.00%	13.099%
24	5.347	1322	1324	1327	rVB4	1161	677	0.03%	0.003%
25	5.367	1327	1330	1336	rBV6	1314	1554	0.06%	0.008%
26	5.437	1349	1352	1355	rBV4	891	780	0.03%	0.004%
27	5.601	1399	1403	1406	rBV4	907	625	0.02%	0.003%
28	5.662	1407	1422	1443	rBV	829793	1646495	62.69%	8.212%
29	5.881	1488	1490	1493	rVB4	1740	913	0.03%	0.005%
30	5.945	1496	1510	1529	rVV2	117161	239415	9.12%	1.194%
31	6.116	1547	1563	1590	rBV	658431	1330545	50.66%	6.636%
32	6.376	1639	1644	1650	rVB6	1043	1193	0.05%	0.006%
33	6.515	1684	1687	1688	rBV2	1118	585	0.02%	0.003%
34	6.524	1688	1690	1695	rVB4	864	673	0.03%	0.003%

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Instrument : MSVOA_V
ClientSampleId : C0MG6

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\SOMVLM091319WMA.M
Title : VOC Analysis

35	6.547	1695	1697	1700	rBV2	1434	822	0.03%	0.004%
36	6.569	1700	1704	1709	rVB4	925	886	0.03%	0.004%
37	6.646	1721	1728	1730	rBV7	5170	5940	0.23%	0.030%
38	6.871	1794	1798	1802	rBV4	991	946	0.04%	0.005%
39	7.026	1832	1846	1864	rBV	306979	550031	20.94%	2.743%
40	7.174	1885	1892	1901	rBV7	4254	6201	0.24%	0.031%
41	7.357	1935	1949	1983	rBV	1123588	1951902	74.32%	9.735%
42	7.579	2016	2018	2024	rVB6	952	1089	0.04%	0.005%
43	7.659	2032	2043	2062	rBV	219004	370355	14.10%	1.847%
44	7.881	2110	2112	2116	rVB3	1191	822	0.03%	0.004%
45	7.978	2136	2142	2150	rBV4	2775	4098	0.16%	0.020%
46	8.016	2150	2154	2156	rBV3	1510	1185	0.05%	0.006%
47	8.129	2177	2189	2231	rBV2	699261	1488143	56.66%	7.422%
48	8.633	2341	2346	2347	rBV3	911	751	0.03%	0.004%
49	8.778	2388	2391	2394	rBV4	1099	813	0.03%	0.004%
50	8.894	2414	2427	2457	rBV	1214045	1976375	75.25%	9.857%
51	9.106	2490	2493	2499	rBV5	868	810	0.03%	0.004%
52	9.161	2507	2510	2512	rBV3	1086	603	0.02%	0.003%
53	9.183	2512	2517	2519	rBV4	2067	1953	0.07%	0.010%
54	9.293	2547	2551	2555	rBV5	870	735	0.03%	0.004%
55	9.392	2579	2582	2585	rBV3	910	569	0.02%	0.003%
56	9.463	2600	2604	2606	rBV3	1208	818	0.03%	0.004%
57	9.531	2623	2625	2631	rVB5	707	684	0.03%	0.003%
58	9.566	2631	2636	2637	rBV4	1194	815	0.03%	0.004%
59	9.588	2639	2643	2650	rVV6	2334	2561	0.10%	0.013%
60	9.640	2656	2659	2665	rVB5	948	879	0.03%	0.004%
61	9.672	2665	2669	2672	rBV3	786	685	0.03%	0.003%
62	9.733	2685	2688	2692	rBV3	812	670	0.03%	0.003%
63	9.823	2713	2716	2719	rVB3	1182	772	0.03%	0.004%
64	9.929	2744	2749	2752	rVB3	1010	908	0.03%	0.005%
65	10.080	2794	2796	2806	rVB6	870	965	0.04%	0.005%
66	10.257	2837	2851	2872	rBV	805810	1241022	47.25%	6.190%
67	10.421	2891	2902	2910	rBV4	4800	8462	0.32%	0.042%
68	10.588	2948	2954	2957	rVB5	1087	724	0.03%	0.004%
69	10.627	2962	2966	2973	rBV4	1130	1426	0.05%	0.007%
70	10.852	3030	3036	3038	rBV5	1426	1263	0.05%	0.006%
71	10.900	3048	3051	3054	rVB2	872	572	0.02%	0.003%

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ClientSampleId : C0MG6

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\SOMVLM091319WMA.M
Title : VOC Analysis

72	10.936	3055	3062	3064	rBV4	855	661	0.03%	0.003%
73	10.952	3064	3067	3071	rBV4	1820	2037	0.08%	0.010%
74	11.067	3097	3103	3105	rBV4	872	751	0.03%	0.004%
75	11.225	3149	3152	3160	rVB6	1591	1148	0.04%	0.006%
76	11.293	3160	3173	3197	rBV	897271	1403135	53.42%	6.998%
77	11.502	3236	3238	3243	rVB2	800	629	0.02%	0.003%
78	11.669	3277	3290	3307	rBV	1122634	1766618	67.26%	8.811%
79	11.871	3349	3353	3357	rVB4	1419	1058	0.04%	0.005%
80	11.984	3384	3388	3392	rBV4	1222	1367	0.05%	0.007%
81	12.087	3417	3420	3422	rBV3	1123	615	0.02%	0.003%
82	12.196	3452	3454	3461	rVB3	736	609	0.02%	0.003%
83	12.386	3510	3513	3516	rBV2	917	561	0.02%	0.003%
84	12.428	3522	3526	3528	rBV4	866	631	0.02%	0.003%
85	12.698	3605	3610	3613	rBV5	1580	1395	0.05%	0.007%
86	12.759	3627	3629	3635	rVB4	674	561	0.02%	0.003%
87	12.939	3682	3685	3690	rVB4	1374	1182	0.05%	0.006%
88	13.029	3710	3713	3716	rBV4	1213	946	0.04%	0.005%
89	13.064	3721	3724	3727	rVV4	799	576	0.02%	0.003%
90	13.289	3791	3794	3797	rBV3	1260	990	0.04%	0.005%
91	13.315	3797	3802	3805	rVV5	1258	1389	0.05%	0.007%
92	13.466	3845	3849	3854	rVB4	994	1098	0.04%	0.005%
93	13.495	3855	3858	3864	rBV3	1203	963	0.04%	0.005%
94	13.640	3899	3903	3907	rBV4	588	590	0.02%	0.003%
95	13.791	3947	3950	3952	rBV3	1033	640	0.02%	0.003%
96	13.929	3988	3993	3996	rBV6	1053	892	0.03%	0.004%
97	14.128	4053	4055	4059	rBV	1186	709	0.03%	0.004%
98	14.318	4110	4114	4116	rBV4	689	701	0.03%	0.003%
99	14.508	4170	4173	4177	rBV4	1192	938	0.04%	0.005%
100	14.755	4247	4250	4252	rBV3	1409	969	0.04%	0.005%

Sum of corrected areas: 20050409

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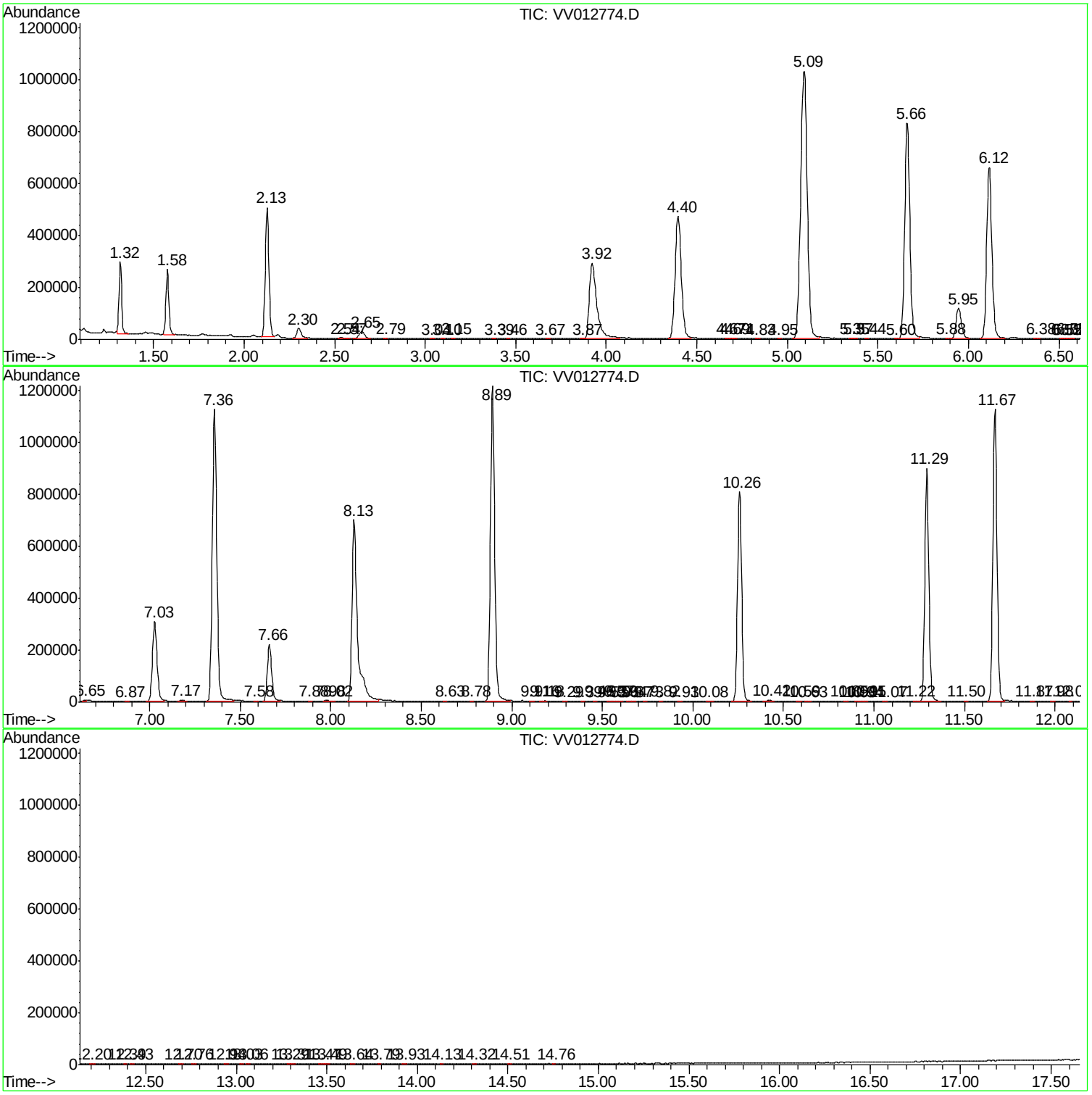
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\
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Instrument : MSVOA_V
ClientSampleId : C0MG6

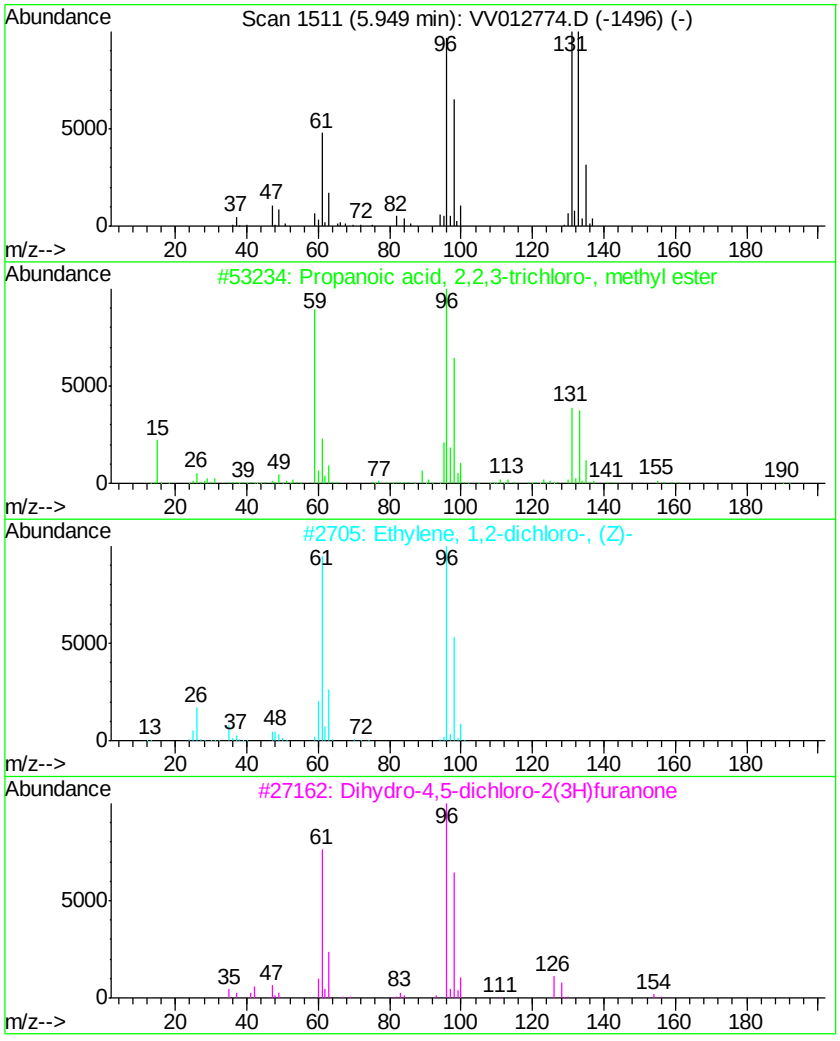
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

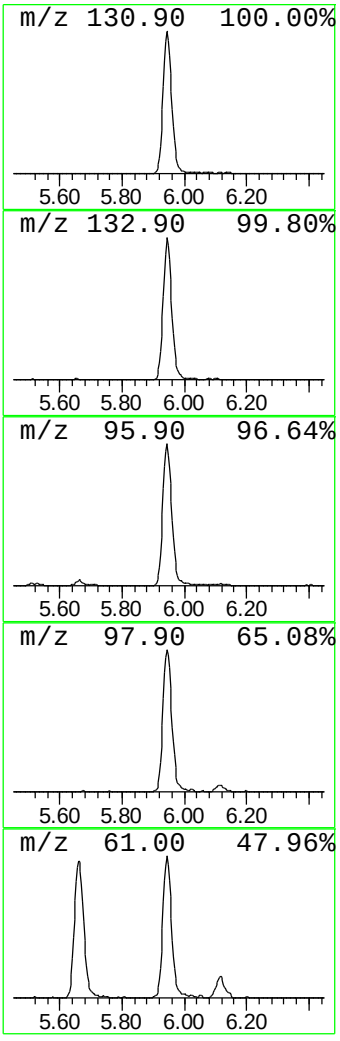
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	7.27 ug/L	239415	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4	2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9
5	Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
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...	5.95	7.3	ug/L	239415	1	5.66	1646500	50.0