LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
Data File : VV012745.D
Acq On : 13 Sep 2019 23:35
Operator : SY/MD
Sample : K4868-02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0MK5

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	1.319	65	71	82	rVB	335763	325072	11.03%	1.441%
2	1.579	146	152	167	rVB	297643	337154	11.44%	1.494%
3	2.129	314	323	336	rBV	578995	801558	27.20%	3.552%
4	2.926	568	571	573	rBV2	877	519	0.02%	0.002%
5	2.981	586	588	592	rBV3	780	654	0.02%	0.003%
6	3.036	604	605	607	rBV	432	189	0.01%	0.001%
7	3.129	630	634	636	rBV3	781	482	0.02%	0.002%
8	3.267	675	677	679	rBV2	717	278	0.01%	0.001%
9	3.280	679	681	685	rVB3	654	379	0.01%	0.002%
10	3.299	685	687	689	rVB2	402	165	0.01%	0.001%
11	3.315	689	692	694	rBV2	1011	736	0.02%	0.003%
12	3.354	702	704	707	rBV4	382	240	0.01%	0.001%
13	3.389	713	715	717	rBV4	712	439	0.01%	0.002%
14	3.483	741	744	749	rBV3	967	915	0.03%	0.004%
15	3.508	750	752	755	rVV2	442	284	0.01%	0.001%
16	3.557	764	767	771	rBV2	715	677	0.02%	0.003%
17	3.611	782	784	789	rVB3	458	317	0.01%	0.001%
18	3.637	789	792	795	rBV3	771	352	0.01%	0.002%
19	3.685	802	807	810	rVB4	760	658	0.02%	0.003%
20	3.705	810	813	814	rBV2	515	270	0.01%	0.001%
21	3.756	827	829	831	rVB3	613	283	0.01%	0.001%
22	3.778	831	836	838	rBV5	794	770	0.03%	0.003%
23	3.843	852	856	859	rVB3	581	391	0.01%	0.002%
24	3.923	867	881	919	rBV2	307343	869169	29.49%	3.852%
25	4.399	1013	1029	1050	rBV	528126	1286594	43.66%	5.702%
26	4.685	1116	1118	1120	rBV2	945	313	0.01%	0.001%
27	4.984	1208	1211	1213	rBV3	659	477	0.02%	0.002%
28	4.997	1213	1215	1217	rBV3	887	472	0.02%	0.002%
29	5.094	1226	1245	1278	rBV2	1152437	2947064	100.00%	13.061%
30	5.483	1364	1366	1368	rBV3	713	405	0.01%	0.002%
31	5.663	1407	1422	1442	rBV	905136	1778578	60.35%	7.883%
32	5.946	1499	1510	1533	rVB2	122181	245556	8.33%	1.088%
33	6.058	1542	1545	1546	rBV3	1181	593	0.02%	0.003%
34	6.116	1549	1563	1593	rVV	728938	1465142	49.72%	6.493%

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ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

35	6.511	1681	1686	1690	rBV5	1215	1228	0.04%	0.005%
36	6.540	1694	1695	1698	rBV2	550	205	0.01%	0.001%
37	6.556	1698	1700	1703	rVB3	865	464	0.02%	0.002%
38	6.576	1704	1706	1708	rBV2	462	200	0.01%	0.001%
39	6.621	1719	1720	1721	rBV	514	190	0.01%	0.001%
40	6.650	1721	1729	1741	rVV3	6624	13999	0.48%	0.062%
41	6.807	1774	1778	1782	rBV5	963	881	0.03%	0.004%
42	6.830	1782	1785	1788	rBV3	882	517	0.02%	0.002%
43	6.852	1790	1792	1795	rBV2	439	322	0.01%	0.001%
44	6.884	1798	1802	1805	rBV4	560	503	0.02%	0.002%
45	6.952	1821	1823	1826	rVB2	770	364	0.01%	0.002%
46	6.978	1826	1831	1833	rBV3	954	720	0.02%	0.003%
47	7.026	1833	1846	1869	rBV	350691	634031	21.51%	2.810%
48	7.357	1936	1949	1980	rBV	1292644	2236917	75.90%	9.914%
49	7.663	2033	2044	2064	rBV	251124	421809	14.31%	1.869%
50	8.129	2178	2189	2234	rBV2	743486	1619169	54.94%	7.176%
51	8.746	2378	2381	2385	rBV4	749	802	0.03%	0.004%
52	8.794	2393	2396	2401	rBV4	1312	1149	0.04%	0.005%
53	8.894	2413	2427	2456	rBV	1322106	2247320	76.26%	9.960%
54	9.315	2554	2558	2561	rBV5	868	731	0.02%	0.003%
55	9.428	2589	2593	2594	rBV2	316	169	0.01%	0.001%
56	9.447	2597	2599	2601	rVB3	784	345	0.01%	0.002%
57	9.466	2603	2605	2607	rBV2	836	407	0.01%	0.002%
58	9.482	2607	2610	2611	rBV2	688	376	0.01%	0.002%
59	9.646	2659	2661	2665	rVB4	564	271	0.01%	0.001%
60	9.688	2671	2674	2675	rBV2	646	364	0.01%	0.002%
61	9.733	2686	2688	2693	rBV4	955	871	0.03%	0.004%
62	9.791	2704	2706	2709	rVB	481	209	0.01%	0.001%
63	9.804	2709	2710	2711	rBV	388	93	0.00%	0.000%
64	9.817	2711	2714	2717	rBV2	949	565	0.02%	0.003%
65	9.859	2725	2727	2734	rBV4	920	914	0.03%	0.004%
66	9.894	2734	2738	2743	rBV4	1204	1043	0.04%	0.005%
67	9.933	2747	2750	2751	rBV	769	400	0.01%	0.002%
68	10.019	2773	2777	2779	rBV3	641	506	0.02%	0.002%
69	10.052	2782	2787	2790	rVV6	588	500	0.02%	0.002%
70	10.068	2790	2792	2795	rBV	495	324	0.01%	0.001%
71	10.109	2803	2805	2808	rBV3	527	242	0.01%	0.001%

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Integration Parameters: LSCINT.P
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Smoothing : OFF Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

72	10.164	2818	2822	2825	rBV4	1199	896	0.03%	0.004%
73	10.212	2835	2837	2838	rBV	572	246	0.01%	0.001%
74	10.257	2838	2851	2879	rVV	866087	1353780	45.94%	6.000%
75	10.537	2934	2938	2942	rBV3	654	563	0.02%	0.002%
76	10.576	2945	2950	2951	rBV4	1529	1269	0.04%	0.006%
77	10.682	2980	2983	2984	rBV	935	494	0.02%	0.002%
78	10.817	3022	3025	3027	rBV2	846	467	0.02%	0.002%
79	10.833	3028	3030	3033	rVV	979	601	0.02%	0.003%
80	10.855	3033	3037	3042	rVV5	938	972	0.03%	0.004%
81	10.897	3046	3050	3054	rBV4	1069	932	0.03%	0.004%
82	10.955	3065	3068	3069	rBV3	1423	889	0.03%	0.004%
83	11.045	3092	3096	3100	rVB5	980	898	0.03%	0.004%
84	11.068	3100	3103	3104	rBV2	609	351	0.01%	0.002%
85	11.103	3108	3114	3120	rBV4	902	1045	0.04%	0.005%
86	11.142	3123	3126	3128	rBV2	971	581	0.02%	0.003%
87	11.225	3142	3152	3161	rBV2	12506	19950	0.68%	0.088%
88	11.293	3161	3173	3195	rBV	1010063	1699989	57.68%	7.534%
89	11.669	3276	3290	3312	rBV	1287410	2132335	72.35%	9.450%
90	11.929	3369	3371	3374	rBV2	1002	530	0.02%	0.002%
91	12.219	3459	3461	3466	rVB4	932	478	0.02%	0.002%
92	12.241	3466	3468	3471	rBV	930	653	0.02%	0.003%
93	12.466	3535	3538	3541	rBV3	892	633	0.02%	0.003%
94	12.778	3632	3635	3638	rBV3	769	571	0.02%	0.003%
95	12.794	3638	3640	3644	rVV3	926	752	0.03%	0.003%
96	12.813	3644	3646	3647	rBV2	651	235	0.01%	0.001%
97	13.309	3790	3800	3815	rBV	48321	78127	2.65%	0.346%
98	13.556	3870	3877	3885	rBV3	5481	8844	0.30%	0.039%

Sum of corrected areas: 22563346

LSC Report - Integrated Chromatogram

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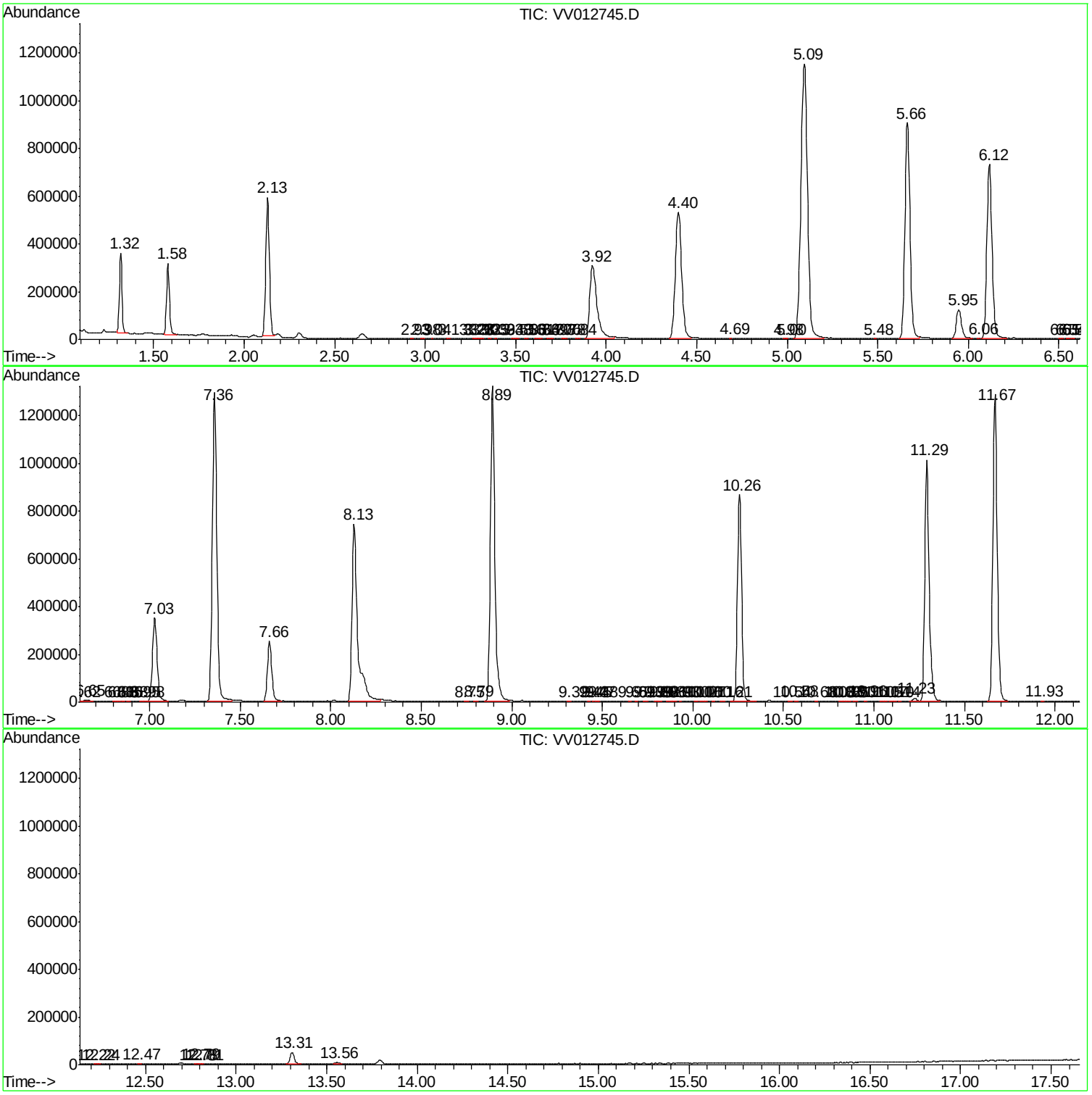
Instrument : MSVOA_V
ClientSampleId : C0MK5

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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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0MK5

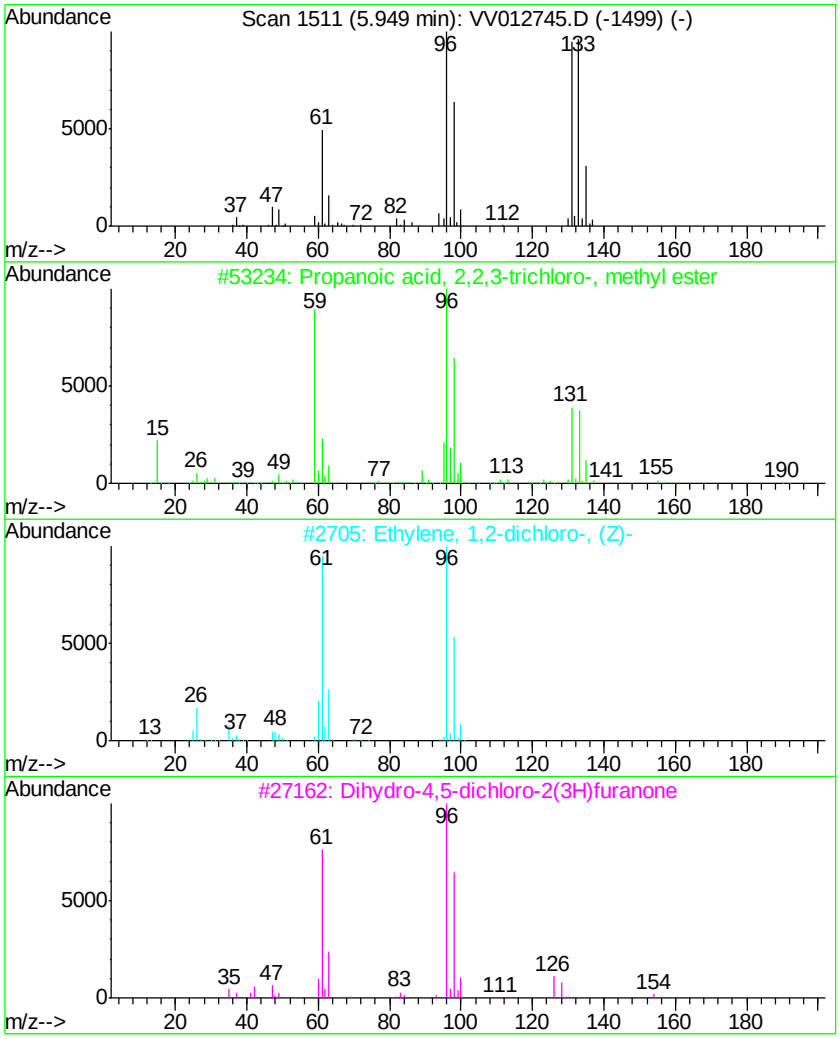
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

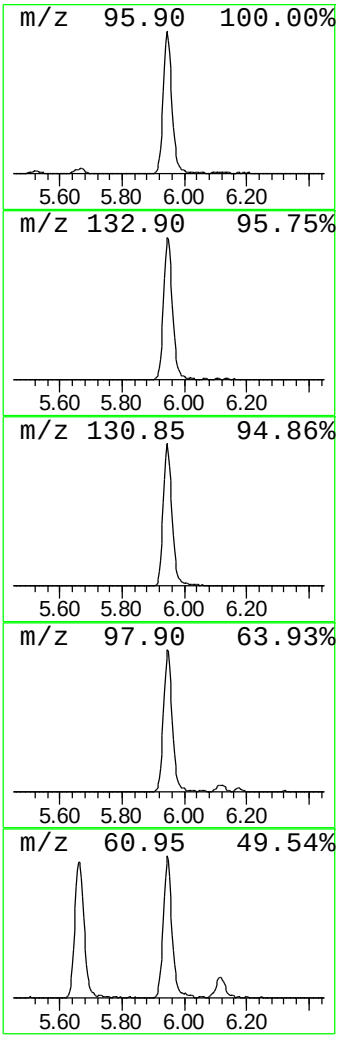
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	6.90 ug/L	245556	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	Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9
5	Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	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
Propanoic acid, 2...	5.95	6.9	ug/L	245556	1	5.66	1778580	50.0