LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121019\
Data File : VV013982.D
Acq On : 10 Dec 2019 12:56
Operator : SY/MD
Sample : K6202-01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0BW9

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	1.319	65	71	82	rVB	281136	272315	13.79%	1.815%
2	1.573	144	150	165	rVB	283520	330959	16.77%	2.205%
3	2.129	314	323	336	rVB	546820	765601	38.78%	5.101%
4	3.421	723	725	729	rVB3	1246	838	0.04%	0.006%
5	3.543	759	763	764	rBV3	1573	1027	0.05%	0.007%
6	3.589	775	777	778	rBV	988	295	0.01%	0.002%
7	3.621	783	787	790	rBV6	1120	1042	0.05%	0.007%
8	3.720	816	818	820	rBV	868	435	0.02%	0.003%
9	3.733	820	822	824	rVB3	1108	527	0.03%	0.004%
10	3.769	831	833	835	rBV3	841	340	0.02%	0.002%
11	3.881	865	868	869	rBV3	819	409	0.02%	0.003%
12	3.920	869	880	907	rVV	159229	417427	21.15%	2.781%
13	4.219	969	973	975	rBV3	1476	1067	0.05%	0.007%
14	4.257	982	985	989	rBV4	2155	1652	0.08%	0.011%
15	4.396	1012	1028	1057	rBV	343518	823852	41.73%	5.490%
16	4.788	1147	1150	1153	rBV4	1229	1001	0.05%	0.007%
17	4.849	1168	1169	1171	rBV2	384	156	0.01%	0.001%
18	4.862	1171	1173	1174	rBV2	1154	568	0.03%	0.004%
19	4.920	1187	1191	1192	rBV3	1160	784	0.04%	0.005%
20	4.981	1207	1210	1212	rBV2	1330	758	0.04%	0.005%
21	5.090	1222	1244	1268	rBV2	772973	1974075	100.00%	13.154%
22	5.566	1390	1392	1393	rBV2	1403	583	0.03%	0.004%
23	5.659	1408	1421	1442	rBV	693680	1357854	68.78%	9.048%
24	5.945	1502	1510	1525	rVB3	37934	74061	3.75%	0.493%
25	6.113	1550	1562	1579	rBV	444903	875881	44.37%	5.836%
26	6.582	1706	1708	1709	rBV2	773	281	0.01%	0.002%
27	6.611	1716	1717	1720	rVB2	1240	495	0.03%	0.003%
28	6.846	1787	1790	1791	rBV2	858	445	0.02%	0.003%
29	6.929	1813	1816	1821	rVB4	1520	1073	0.05%	0.007%
30	6.952	1821	1823	1824	rBV2	817	295	0.01%	0.002%
31	7.026	1835	1846	1868	rBV2	218935	394362	19.98%	2.628%
32	7.305	1931	1933	1935	rBV2	1411	776	0.04%	0.005%
33	7.357	1937	1949	1969	rVV	826988	1436752	72.78%	9.574%
34	7.659	2033	2043	2067	rVB	160275	270815	13.72%	1.805%

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

35	7.871	2107	2109	2110	rBV2	1181	614	0.03%	0.004%
36	8.125	2178	2188	2222	rBV2	422955	882161	44.69%	5.878%
37	8.791	2391	2395	2397	rBV4	1483	1344	0.07%	0.009%
38	8.849	2410	2413	2414	rBV2	1039	585	0.03%	0.004%
39	8.891	2414	2426	2447	rVV	991675	1583068	80.19%	10.549%
40	9.180	2510	2516	2521	rBV8	3068	4509	0.23%	0.030%
41	9.341	2565	2566	2570	rBV2	1182	896	0.05%	0.006%
42	9.379	2576	2578	2581	rVB3	1349	670	0.03%	0.004%
43	9.540	2624	2628	2630	rBV5	1495	1051	0.05%	0.007%
44	9.575	2636	2639	2640	rBV3	1710	817	0.04%	0.005%
45	9.633	2655	2657	2660	rVB3	1995	1020	0.05%	0.007%
46	9.653	2660	2663	2668	rBV7	1504	1438	0.07%	0.010%
47	9.698	2675	2677	2680	rBV3	1418	978	0.05%	0.007%
48	9.739	2688	2690	2692	rVB3	785	272	0.01%	0.002%
49	9.791	2705	2706	2711	rVB3	2373	1220	0.06%	0.008%
50	9.813	2711	2713	2714	rBV2	493	198	0.01%	0.001%
51	9.823	2714	2716	2720	rVV4	1648	1113	0.06%	0.007%
52	9.874	2727	2732	2734	rBV4	1171	936	0.05%	0.006%
53	9.942	2750	2753	2755	rBV4	1133	723	0.04%	0.005%
54	10.009	2772	2774	2777	rVB4	1302	552	0.03%	0.004%
55	10.022	2777	2778	2781	rBV3	836	440	0.02%	0.003%
56	10.074	2791	2794	2795	rBV2	1122	612	0.03%	0.004%
57	10.138	2812	2814	2815	rBV2	859	352	0.02%	0.002%
58	10.257	2839	2851	2865	rBV	595474	938810	47.56%	6.256%
59	10.781	3012	3014	3017	rVB3	1289	664	0.03%	0.004%
60	10.810	3020	3023	3024	rBV3	1579	784	0.04%	0.005%
61	10.849	3030	3035	3036	rBV4	1332	1200	0.06%	0.008%
62	10.874	3041	3043	3047	rVV4	1149	797	0.04%	0.005%
63	11.019	3086	3088	3091	rVB4	2010	1037	0.05%	0.007%
64	11.042	3091	3095	3096	rBV4	1228	922	0.05%	0.006%
65	11.077	3105	3106	3109	rBV2	799	409	0.02%	0.003%
66	11.093	3109	3111	3114	rBV4	1546	766	0.04%	0.005%
67	11.144	3125	3127	3130	rVB4	1258	672	0.03%	0.004%
68	11.289	3160	3172	3189	rBV	821315	1281498	64.92%	8.539%
69	11.665	3278	3289	3312	rBV	802830	1278436	64.76%	8.519%
70	11.984	3385	3388	3390	rBV3	1290	871	0.04%	0.006%
71	12.325	3491	3494	3499	rBV6	2589	2284	0.12%	0.015%

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Title : VOC Analysis

72	12.505	3548	3550	3553	rBV3	1578	839	0.04%	0.006%
73	12.910	3674	3676	3679	rBV3	1264	686	0.03%	0.005%
74	12.971	3693	3695	3697	rBV3	1211	566	0.03%	0.004%
75	13.466	3846	3849	3852	rBV4	1783	1122	0.06%	0.007%
76	13.730	3929	3931	3933	rVB3	1926	696	0.04%	0.005%

Sum of corrected areas: 15007429

LSC Report - Integrated Chromatogram

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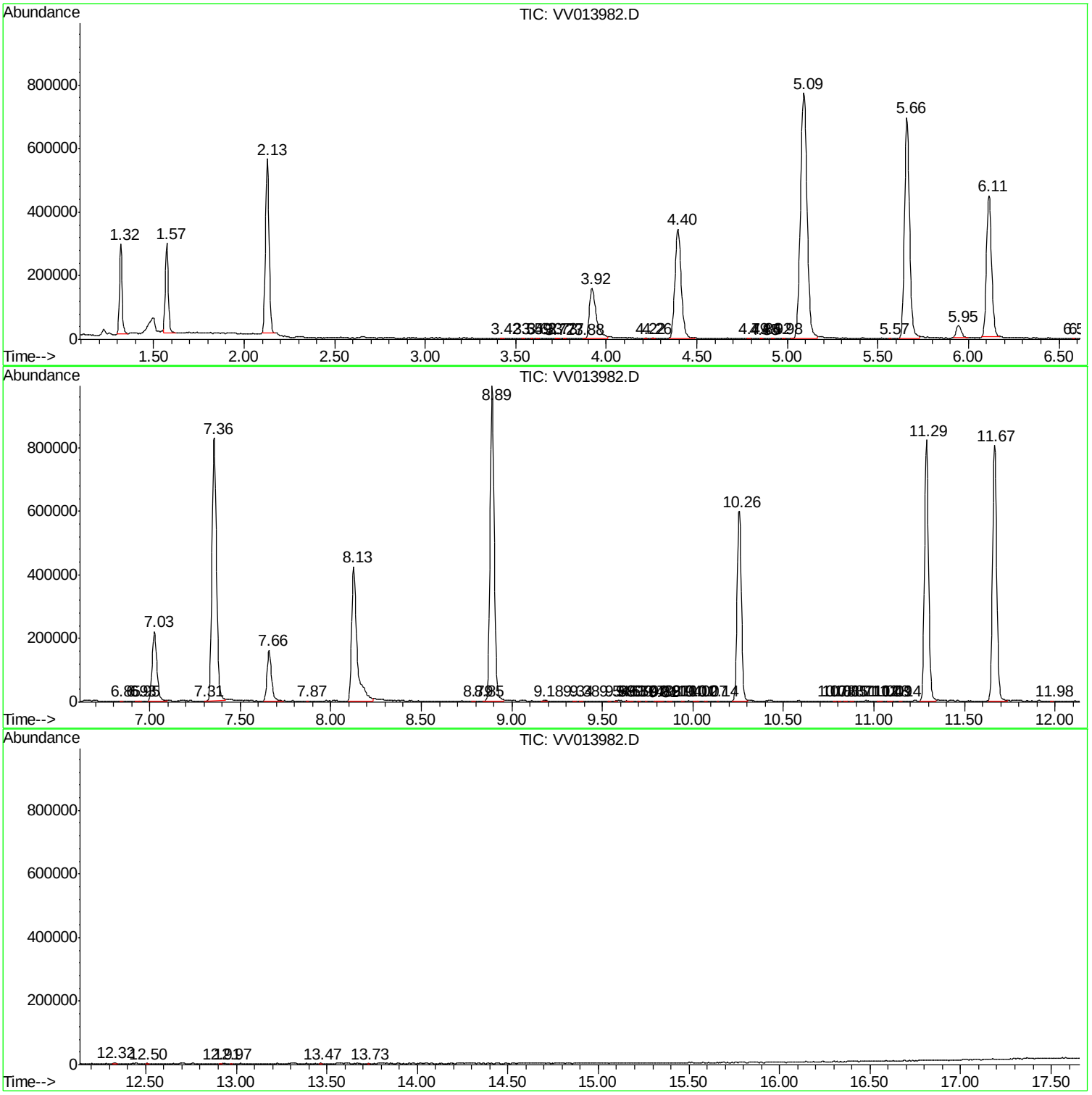
ClientSampleId : C0BW9

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\VV121019\
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Instrument : MSVOA_V
ClientSampleId : C0BW9

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

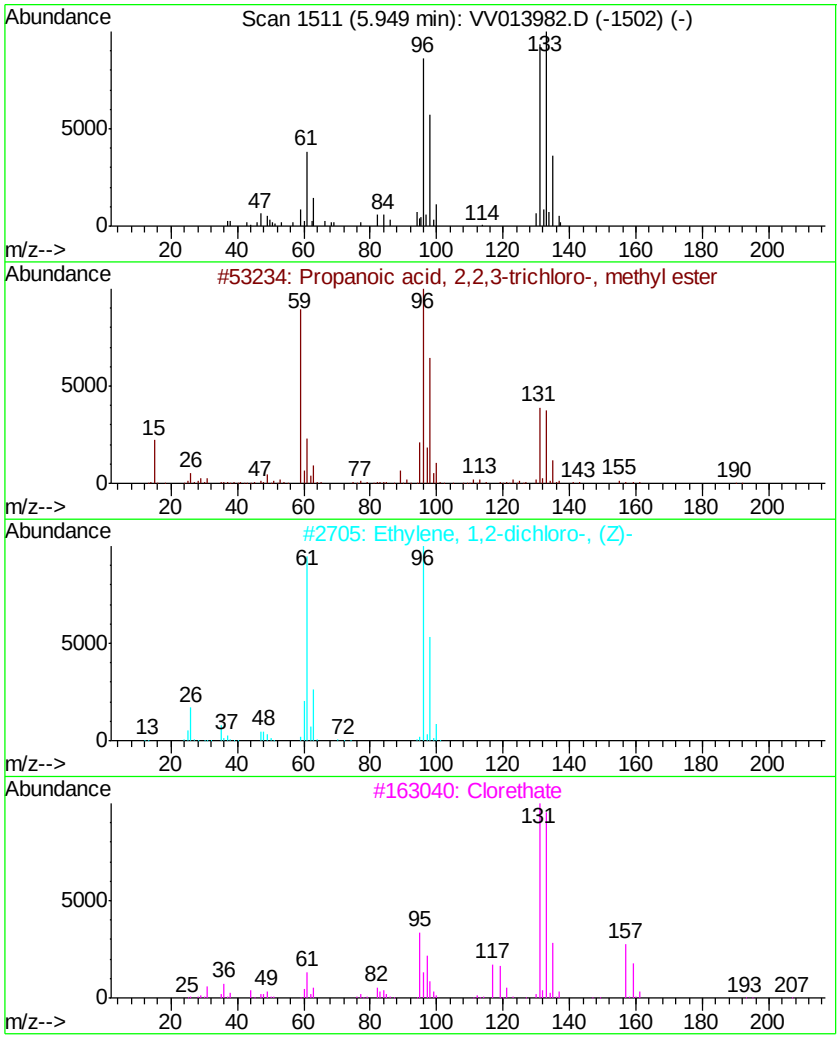
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

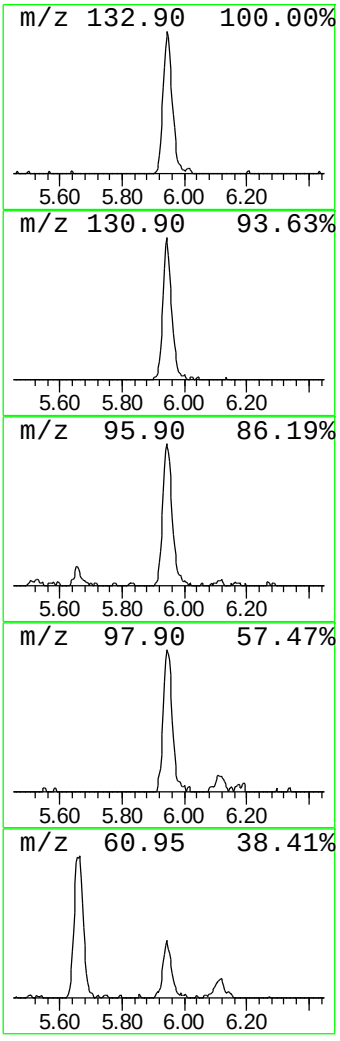
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	2.73 ug/L	74061	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	72
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
3	Clorethate	322	C5H4Cl6O3	005634-37-7	28
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5	2H-Benzotriazole, 2-methyl-	133	C7H7N3	016584-00-2	10





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	2.7	ug/L	74061	1	5.66	1357850	50.0