LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120319\
Data File : VV013883.D
Acq On : 03 Dec 2019 10:58
Operator : SY/MD
Sample : VV1203WBL01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK83

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	291082	282772	11.98%	1.617%
2	1.569	143	149	160	rVB	302995	348523	14.77%	1.993%
3	2.126	313	322	335	rVB	596652	822265	34.84%	4.703%
4	2.733	506	511	516	rVB7	1774	2050	0.09%	0.012%
5	2.762	516	520	522	rBV5	1682	1298	0.06%	0.007%
6	2.846	544	546	549	rBV2	1207	728	0.03%	0.004%
7	3.106	623	627	629	rBV3	1018	662	0.03%	0.004%
8	3.190	648	653	655	rBV4	1464	1527	0.06%	0.009%
9	3.248	667	671	672	rBV3	805	519	0.02%	0.003%
10	3.405	718	720	723	rVB2	1471	781	0.03%	0.004%
11	3.421	723	725	727	rBV3	1137	609	0.03%	0.003%
12	3.470	738	740	746	rVB6	2024	1815	0.08%	0.010%
13	3.495	746	748	749	rBV2	1662	833	0.04%	0.005%
14	3.521	753	756	758	rBV2	1567	929	0.04%	0.005%
15	3.553	764	766	769	rBV3	1093	713	0.03%	0.004%
16	3.605	778	782	788	rVB9	2221	2245	0.10%	0.013%
17	3.637	788	792	795	rBV4	1301	1265	0.05%	0.007%
18	3.679	802	805	808	rBV4	1342	1021	0.04%	0.006%
19	3.717	814	817	821	rBV4	1750	1563	0.07%	0.009%
20	3.756	826	829	831	rBV3	1666	1061	0.04%	0.006%
21	3.839	851	855	856	rBV4	1495	999	0.04%	0.006%
22	3.923	870	881	909	rBV	194593	519137	22.00%	2.969%
23	4.392	1010	1027	1051	rBV	413200	1009201	42.76%	5.772%
24	4.791	1148	1151	1154	rBV4	1993	1495	0.06%	0.009%
25	4.868	1173	1175	1179	rBV4	1465	1188	0.05%	0.007%
26	4.929	1192	1194	1196	rBV4	1549	495	0.02%	0.003%
27	4.997	1211	1215	1218	rBV6	1602	1192	0.05%	0.007%
28	5.087	1225	1243	1273	rBV2	935189	2359990	100.00%	13.499%
29	5.659	1406	1421	1447	rBV	734264	1447377	61.33%	8.279%
30	5.945	1500	1510	1527	rVB3	35973	73661	3.12%	0.421%
31	6.113	1549	1562	1583	rBV	512712	1024163	43.40%	5.858%
32	6.334	1627	1631	1633	rBV5	1244	1132	0.05%	0.006%
33	6.502	1679	1683	1684	rBV3	1451	898	0.04%	0.005%
34	6.556	1695	1700	1701	rBV4	1497	1240	0.05%	0.007%

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Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK83

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

35	6.601	1708	1714	1716	rBV6	1210	1271	0.05%	0.007%
36	6.833	1783	1786	1791	rVB6	1786	1577	0.07%	0.009%
37	6.942	1815	1820	1821	rBV3	886	738	0.03%	0.004%
38	7.023	1834	1845	1865	rBV	266122	477017	20.21%	2.728%
39	7.354	1936	1948	1967	rBV	1017502	1739558	73.71%	9.950%
40	7.592	2018	2022	2025	rBV6	1601	1376	0.06%	0.008%
41	7.659	2032	2043	2064	rBV	188600	321013	13.60%	1.836%
42	7.855	2100	2104	2107	rBV	21428	11796	0.50%	0.067%
43	7.884	2111	2113	2116	rBV3	1469	1122	0.05%	0.006%
44	7.955	2132	2135	2136	rBV2	1291	796	0.03%	0.005%
45	7.965	2136	2138	2140	rVV3	1438	626	0.03%	0.004%
46	7.994	2145	2147	2150	rBV3	1507	1114	0.05%	0.006%
47	8.125	2176	2188	2219	rBV2	513629	1026126	43.48%	5.869%
48	8.418	2276	2279	2282	rBV4	1859	1391	0.06%	0.008%
49	8.582	2327	2330	2335	rBV7	1057	978	0.04%	0.006%
50	8.720	2371	2373	2376	rBV3	1135	669	0.03%	0.004%
51	8.749	2379	2382	2384	rBV2	1394	811	0.03%	0.005%
52	8.891	2412	2426	2442	rBV	1107060	1745363	73.96%	9.983%
53	9.241	2530	2535	2538	rBV7	1114	1131	0.05%	0.006%
54	9.357	2567	2571	2573	rBV3	1650	1203	0.05%	0.007%
55	9.370	2573	2575	2580	rVV5	1241	985	0.04%	0.006%
56	9.402	2583	2585	2589	rBV5	1565	1170	0.05%	0.007%
57	9.460	2601	2603	2607	rVB3	1021	572	0.02%	0.003%
58	9.479	2607	2609	2611	rBV3	1178	606	0.03%	0.003%
59	9.704	2677	2679	2682	rBV3	1615	1202	0.05%	0.007%
60	9.820	2712	2715	2717	rBV3	832	545	0.02%	0.003%
61	9.936	2747	2751	2753	rBV2	1317	869	0.04%	0.005%
62	9.948	2753	2755	2756	rVV2	1238	520	0.02%	0.003%
63	9.961	2756	2759	2772	rVB2	2660	4040	0.17%	0.023%
64	10.010	2772	2774	2776	rBV3	968	623	0.03%	0.004%
65	10.048	2782	2786	2788	rBV3	997	795	0.03%	0.005%
66	10.125	2808	2810	2813	rBV3	1869	1460	0.06%	0.008%
67	10.164	2817	2822	2824	rBV4	1438	1256	0.05%	0.007%
68	10.254	2837	2850	2869	rBV	716415	1119101	47.42%	6.401%
69	10.440	2904	2908	2911	rBV4	1386	1309	0.06%	0.007%
70	10.569	2943	2948	2949	rBV5	1861	1286	0.05%	0.007%
71	10.794	3011	3018	3021	rBV7	1898	2101	0.09%	0.012%

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ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK83

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

72	10.810	3021	3023	3026	rVB4	1610	934	0.04%	0.005%
73	10.894	3047	3049	3050	rBV2	1428	629	0.03%	0.004%
74	10.913	3053	3055	3061	rVB7	1213	916	0.04%	0.005%
75	11.035	3089	3093	3096	rBV5	1283	1013	0.04%	0.006%
76	11.093	3108	3111	3115	rBV4	1255	667	0.03%	0.004%
77	11.209	3144	3147	3150	rBV5	2558	1933	0.08%	0.011%
78	11.289	3161	3172	3194	rBV	950670	1455348	61.67%	8.324%
79	11.559	3253	3256	3258	rBV3	1816	1187	0.05%	0.007%
80	11.582	3261	3263	3266	rBV3	1610	870	0.04%	0.005%
81	11.620	3271	3275	3276	rBV4	1624	1075	0.05%	0.006%
82	11.665	3276	3289	3312	rVV	1019753	1598570	67.74%	9.143%
83	11.913	3362	3366	3368	rBV5	1666	1000	0.04%	0.006%
84	12.202	3453	3456	3457	rBV3	1163	569	0.02%	0.003%
85	12.402	3515	3518	3519	rBV2	2107	855	0.04%	0.005%
86	12.537	3558	3560	3563	rVB3	1516	593	0.03%	0.003%
87	12.649	3590	3595	3598	rBV5	1778	1563	0.07%	0.009%
88	12.681	3604	3605	3606	rBV	1810	698	0.03%	0.004%
89	12.842	3651	3655	3661	rBV8	1692	2242	0.10%	0.013%
90	12.945	3684	3687	3690	rBV3	931	614	0.03%	0.004%
91	12.961	3690	3692	3694	rBV3	1106	688	0.03%	0.004%
92	13.077	3726	3728	3730	rBV3	1166	829	0.04%	0.005%
93	13.103	3734	3736	3738	rBV3	1211	582	0.02%	0.003%
94	13.173	3754	3758	3760	rBV4	1600	1392	0.06%	0.008%
95	13.308	3796	3800	3803	rBV5	3442	3385	0.14%	0.019%
96	13.556	3868	3877	3884	rBV3	6303	11808	0.50%	0.068%
97	13.964	4000	4004	4007	rBV4	2036	1626	0.07%	0.009%
98	14.093	4041	4044	4045	rBV	1675	772	0.03%	0.004%
99	14.122	4051	4053	4056	rBV3	1428	761	0.03%	0.004%
100	14.627	4208	4210	4212	rBV3	1533	700	0.03%	0.004%

Sum of corrected areas: 17483282

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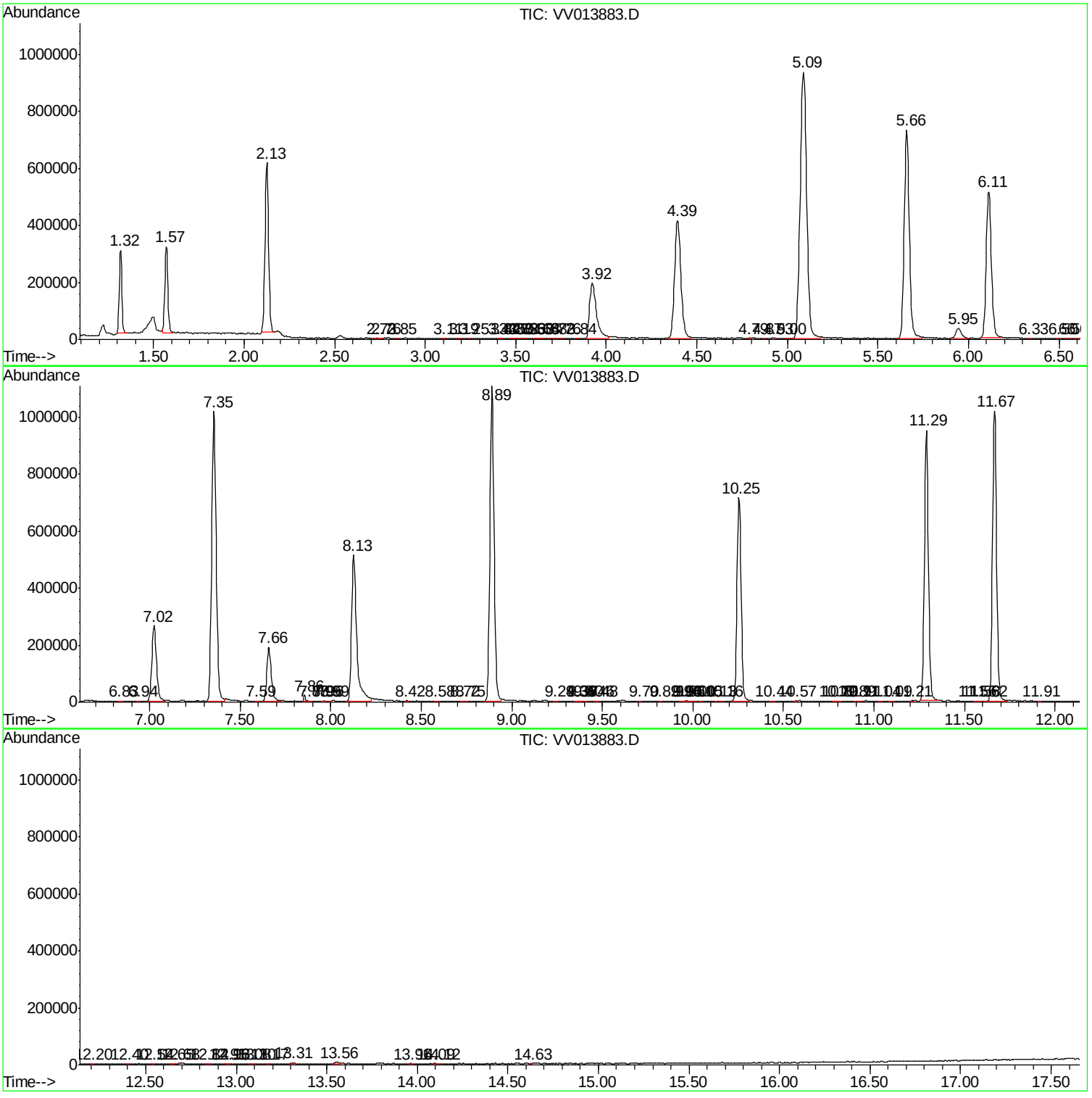
ClientSampleId : VBLK83

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\VV120319\
Data File : VV013883.D
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Operator : SY/MD
Sample : VV1203WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK83

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

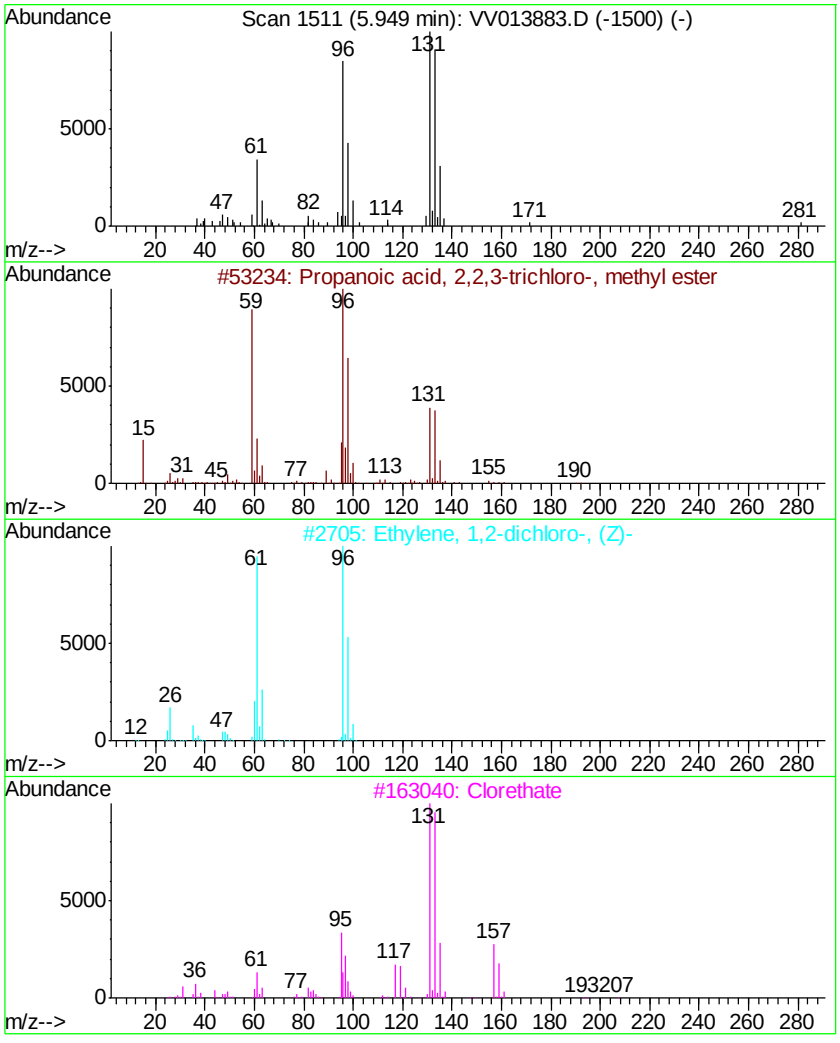
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

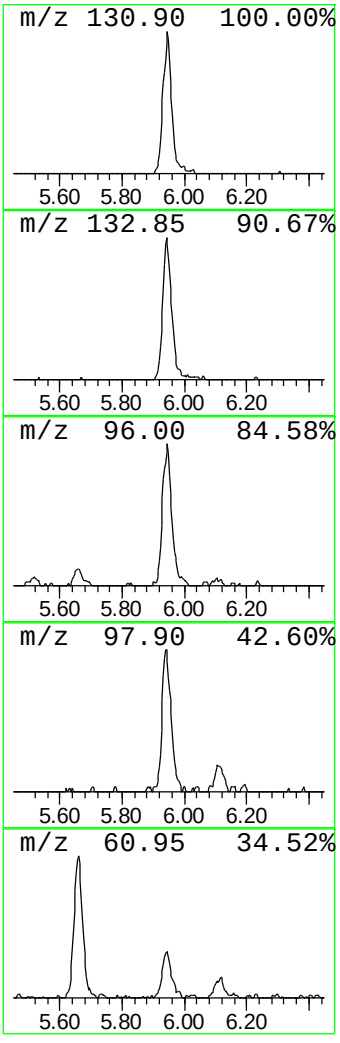
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	2.54 ug/L	73661	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	78
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	Clorethate	322	C5H4Cl6O3	005634-37-7	38
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16





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...	5.95	2.5	ug/L	73661	1	5.66	1447380	50.0