LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091120\
Data File : VV018197.D
Acq On : 11 Sep 2020 14:52
Operator : SY/MD
Sample : L3957-12
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 8 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\SOMVLM090920WMA.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	63	70	83	rVB	155609	157243	13.68%	1.812%
2	1.579	144	152	171	rVB	138280	157067	13.66%	1.810%
3	2.126	311	322	352	rVB	272422	421075	36.63%	4.853%
4	2.312	374	380	389	rVB2	695	1031	0.09%	0.012%
5	2.405	405	409	410	rBV2	214	145	0.01%	0.002%
6	2.531	439	448	458	rVV4	1493	2538	0.22%	0.029%
7	2.640	477	482	485	rVB2	239	239	0.02%	0.003%
8	2.695	494	499	503	rBV2	148	149	0.01%	0.002%
9	2.746	511	515	519	rBV2	148	163	0.01%	0.002%
10	2.840	541	544	550	rBV	185	159	0.01%	0.002%
11	3.007	594	596	598	rVV	133	90	0.01%	0.001%
12	3.039	602	606	612	rVB2	119	122	0.01%	0.001%
13	3.106	624	627	631	rBV	142	127	0.01%	0.001%
14	3.331	692	697	701	rBV2	155	171	0.01%	0.002%
15	3.389	709	715	719	rBV2	136	119	0.01%	0.001%
16	3.447	729	733	737	rVV2	113	98	0.01%	0.001%
17	3.547	758	764	769	rBV	143	145	0.01%	0.002%
18	3.788	834	839	843	rBV2	114	91	0.01%	0.001%
19	3.913	867	878	927	rBV	80350	248176	21.59%	2.860%
20	4.122	940	943	946	rBV3	446	337	0.03%	0.004%
21	4.380	1006	1023	1055	rBV	178013	449171	39.07%	5.177%
22	4.560	1077	1079	1082	rVB	272	124	0.01%	0.001%
23	4.688	1115	1119	1121	rBV	130	99	0.01%	0.001%
24	4.701	1121	1123	1125	rBV2	122	92	0.01%	0.001%
25	4.730	1128	1132	1134	rBV	152	104	0.01%	0.001%
26	4.788	1144	1150	1152	rBV	160	129	0.01%	0.001%
27	5.074	1220	1239	1276	rBV2	450757	1149635	100.00%	13.251%
28	5.335	1317	1320	1324	rVB2	122	91	0.01%	0.001%
29	5.418	1343	1346	1349	rBV2	127	114	0.01%	0.001%
30	5.473	1360	1363	1368	rVB2	150	115	0.01%	0.001%
31	5.643	1402	1416	1443	rBV	328690	650850	56.61%	7.502%
32	5.929	1494	1505	1526	rVB	20809	43882	3.82%	0.506%
33	6.093	1542	1556	1584	rBV	258553	518359	45.09%	5.975%
34	6.232	1594	1599	1600	rBV	391	229	0.02%	0.003%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 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
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Title : VOC Analysis

35	6.293	1615	1618	1620	rBV	185	97	0.01%	0.001%
36	6.322	1623	1627	1630	rVB2	106	104	0.01%	0.001%
37	6.441	1662	1664	1669	rVB	138	96	0.01%	0.001%
38	6.473	1669	1674	1677	rBV	188	139	0.01%	0.002%
39	6.540	1692	1695	1705	rVB2	104	153	0.01%	0.002%
40	6.650	1727	1729	1734	rVB2	123	91	0.01%	0.001%
41	6.685	1739	1740	1745	rVB	156	92	0.01%	0.001%
42	6.730	1751	1754	1762	rVB2	150	139	0.01%	0.002%
43	6.859	1789	1794	1797	rBV2	112	108	0.01%	0.001%
44	6.884	1797	1802	1805	rBV	139	106	0.01%	0.001%
45	6.949	1818	1822	1825	rBV2	116	98	0.01%	0.001%
46	7.010	1830	1841	1865	rBV	137692	251139	21.85%	2.895%
47	7.222	1905	1907	1911	rBV	209	146	0.01%	0.002%
48	7.280	1923	1925	1927	rBV	244	109	0.01%	0.001%
49	7.338	1931	1943	1973	rBV	523588	900573	78.34%	10.380%
50	7.556	2009	2011	2015	rVB3	249	161	0.01%	0.002%
51	7.576	2015	2017	2020	rVB	214	115	0.01%	0.001%
52	7.595	2021	2023	2027	rVB2	261	141	0.01%	0.002%
53	7.643	2027	2038	2073	rBV	101946	178708	15.54%	2.060%
54	7.830	2093	2096	2099	rVB2	182	95	0.01%	0.001%
55	8.048	2161	2164	2170	rVB2	131	120	0.01%	0.001%
56	8.109	2173	2183	2227	rBV2	264877	516619	44.94%	5.954%
57	8.370	2261	2264	2267	rVB2	251	183	0.02%	0.002%
58	8.392	2267	2271	2273	rBV2	194	172	0.01%	0.002%
59	8.447	2281	2288	2292	rBV4	928	1352	0.12%	0.016%
60	8.482	2297	2299	2301	rBV	197	113	0.01%	0.001%
61	8.553	2317	2321	2324	rBV	162	122	0.01%	0.001%
62	8.679	2357	2360	2364	rVB	132	111	0.01%	0.001%
63	8.714	2364	2371	2373	rBV2	150	182	0.02%	0.002%
64	8.730	2373	2376	2379	rVV2	165	127	0.01%	0.001%
65	8.875	2409	2421	2443	rBV	510831	825576	71.81%	9.516%
66	9.029	2467	2469	2473	rVB2	172	110	0.01%	0.001%
67	9.074	2481	2483	2486	rBV	233	139	0.01%	0.002%
68	9.199	2519	2522	2526	rVB2	159	122	0.01%	0.001%
69	9.225	2526	2530	2533	rBV	160	116	0.01%	0.001%
70	9.244	2533	2536	2542	rVB2	126	144	0.01%	0.002%
71	9.592	2641	2644	2649	rBV2	100	107	0.01%	0.001%

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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\SOMVLM090920WMA.M
Title : VOC Analysis

72	9.704	2675	2679	2684	rVV2	161	127	0.01%	0.001%
73	9.775	2697	2701	2703	rBV	146	115	0.01%	0.001%
74	9.887	2732	2736	2739	rBV2	131	109	0.01%	0.001%
75	9.955	2754	2757	2759	rBV2	155	114	0.01%	0.001%
76	10.000	2768	2771	2774	rVB	247	159	0.01%	0.002%
77	10.238	2833	2845	2865	rVV	319530	495656	43.11%	5.713%
78	10.334	2873	2875	2877	rBV	211	111	0.01%	0.001%
79	10.466	2914	2916	2924	rVB2	180	181	0.02%	0.002%
80	10.508	2924	2929	2931	rBV2	117	97	0.01%	0.001%
81	10.563	2941	2946	2947	rBV	170	129	0.01%	0.001%
82	10.650	2969	2973	2976	rBV2	147	134	0.01%	0.002%
83	10.746	3001	3003	3009	rVB	177	152	0.01%	0.002%
84	10.945	3063	3065	3069	rVB	217	123	0.01%	0.001%
85	10.977	3072	3075	3078	rBV	144	91	0.01%	0.001%
86	11.270	3154	3166	3187	rBV	523749	805817	70.09%	9.288%
87	11.646	3271	3283	3301	rBV	574964	890721	77.48%	10.266%
88	11.765	3318	3320	3326	rVB4	327	316	0.03%	0.004%
89	11.794	3327	3329	3332	rVV2	292	118	0.01%	0.001%
90	11.868	3347	3352	3356	rBV	237	267	0.02%	0.003%
91	11.971	3380	3384	3387	rBV2	148	115	0.01%	0.001%
92	12.141	3435	3437	3440	rVB	177	91	0.01%	0.001%
93	12.305	3484	3488	3490	rBV	180	143	0.01%	0.002%
94	12.675	3601	3603	3605	rVB	213	102	0.01%	0.001%
95	13.524	3864	3867	3870	rBV2	195	141	0.01%	0.002%
96	13.839	3962	3965	3968	rBV	259	176	0.02%	0.002%
97	13.878	3974	3977	3979	rBV	190	119	0.01%	0.001%
98	13.955	3999	4001	4005	rVB2	186	124	0.01%	0.001%
99	13.977	4005	4008	4012	rBV2	211	210	0.02%	0.002%
100	14.035	4023	4026	4032	rVB2	260	254	0.02%	0.003%

Sum of corrected areas: 8676116

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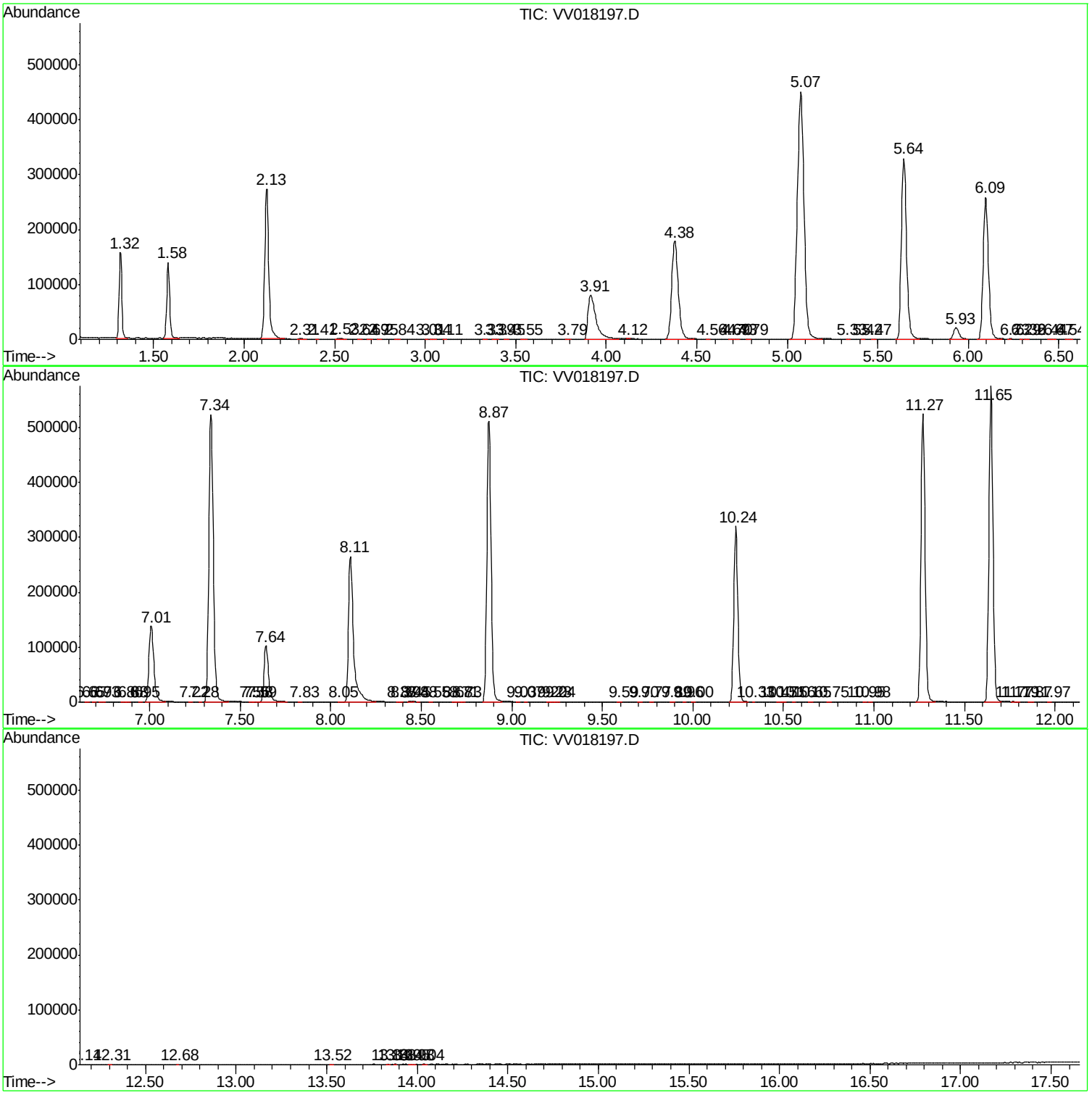
ClientSampleId : VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.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\VV091120\
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Instrument : MSVOA_V
ClientSampleId : VHBLK01

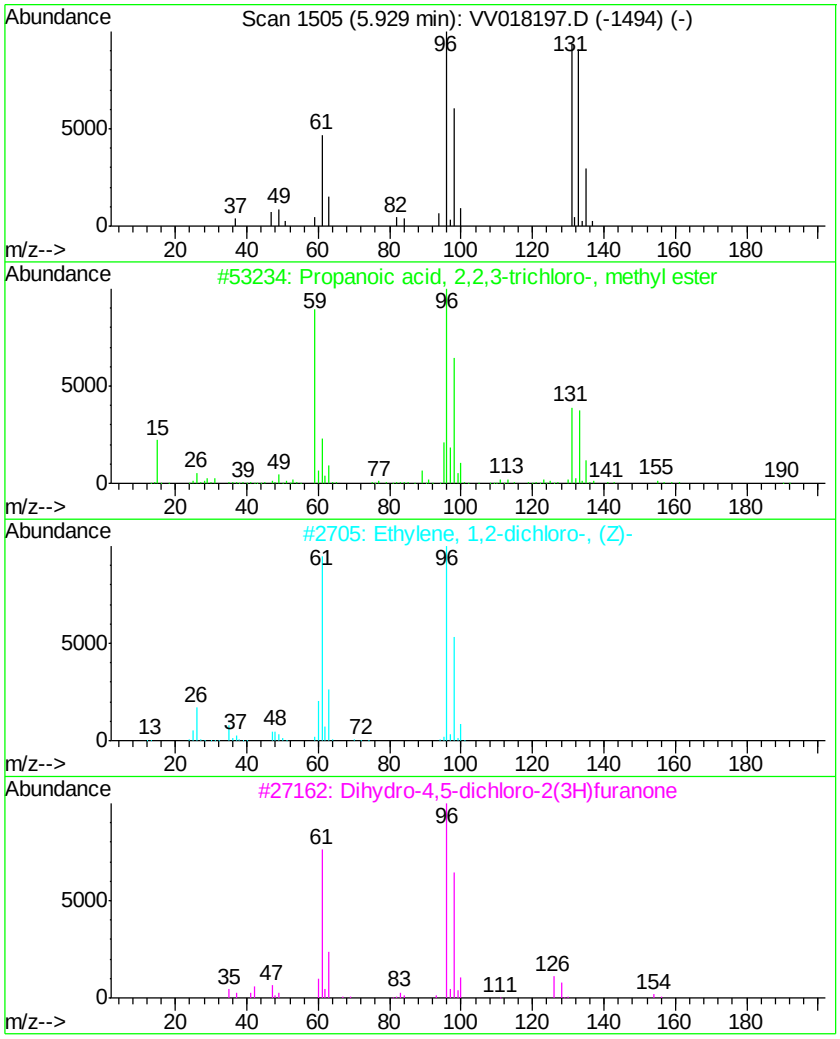
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

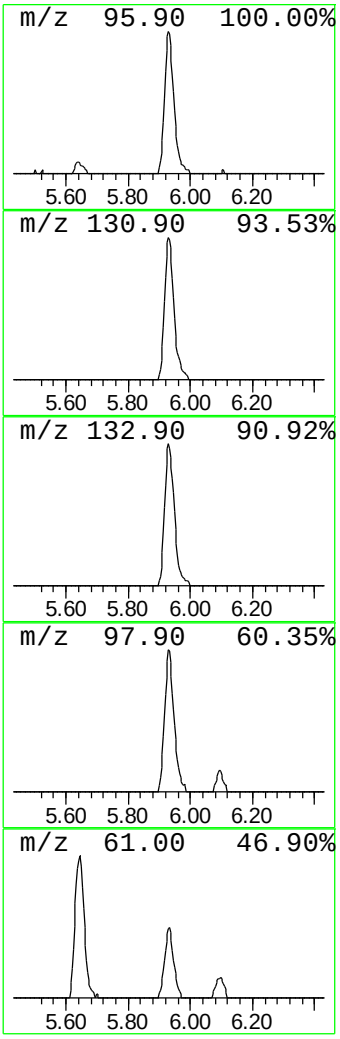
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.37 ug/L	43882	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	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5	2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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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...	5.93	3.4	ug/L	43882	1	5.64	650850	50.0