LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
Data File : VV016804.D
Acq On : 11 Jun 2020 05:32
Operator : SY/MD
Sample : L2848-16
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH1

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\SOMVLM060820WMA.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	1.312	63	69	79	rVB	151645	152659	12.65%	1.631%
2	1.560	139	146	162	rVB	105609	129671	10.75%	1.385%
3	2.116	309	319	331	rBV	238331	348395	28.87%	3.722%
4	2.515	439	443	445	rBV4	1815	1466	0.12%	0.016%
5	3.058	610	612	616	rBV3	1465	797	0.07%	0.009%
6	3.235	664	667	671	rBV5	1281	1046	0.09%	0.011%
7	3.573	770	772	774	rBV3	674	278	0.02%	0.003%
8	3.653	795	797	798	rBV2	1102	450	0.04%	0.005%
9	3.724	812	819	821	rBV7	1541	1589	0.13%	0.017%
10	3.772	832	834	837	rBV3	1246	547	0.05%	0.006%
11	3.794	839	841	842	rBV2	1198	428	0.04%	0.005%
12	3.897	862	873	898	rBV	92722	246415	20.42%	2.632%
13	4.093	932	934	935	rBV2	1785	690	0.06%	0.007%
14	4.376	1005	1022	1039	rBV	199727	477150	39.54%	5.097%
15	4.569	1080	1082	1083	rBV2	1562	610	0.05%	0.007%
16	4.656	1107	1109	1112	rBV2	894	493	0.04%	0.005%
17	4.730	1130	1132	1135	rVB4	1112	410	0.03%	0.004%
18	4.765	1140	1143	1145	rBV5	1203	633	0.05%	0.007%
19	4.875	1175	1177	1179	rBV3	947	521	0.04%	0.006%
20	4.958	1200	1203	1206	rBV3	2408	1851	0.15%	0.020%
21	5.071	1221	1238	1269	rBV2	471917	1206622	100.00%	12.890%
22	5.482	1361	1366	1368	rBV5	1941	1876	0.16%	0.020%
23	5.640	1401	1415	1439	rBV	396865	788950	65.39%	8.428%
24	5.923	1495	1503	1515	rBV3	23558	46358	3.84%	0.495%
25	6.093	1544	1556	1574	rBV	269114	534900	44.33%	5.714%
26	6.428	1657	1660	1667	rBV7	1855	2086	0.17%	0.022%
27	6.640	1724	1726	1727	rBV	1569	631	0.05%	0.007%
28	6.727	1752	1753	1756	rBV3	1172	462	0.04%	0.005%
29	6.916	1809	1812	1815	rBV4	2165	1464	0.12%	0.016%
30	6.962	1823	1826	1827	rBV3	1337	609	0.05%	0.007%
31	7.007	1829	1840	1860	rVV	149083	265523	22.01%	2.836%
32	7.187	1893	1896	1897	rBV2	1488	711	0.06%	0.008%
33	7.338	1931	1943	1962	rBV	557796	965679	80.03%	10.316%
34	7.576	2015	2017	2018	rBV2	915	309	0.03%	0.003%

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ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH1

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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Title : VOC Analysis

35	7.640	2028	2037	2053	rBV	105761	178095	14.76%	1.903%
36	7.807	2088	2089	2091	rBV2	1076	576	0.05%	0.006%
37	8.109	2172	2183	2215	rBV2	266780	545342	45.20%	5.826%
38	8.408	2275	2276	2277	rBV	1387	409	0.03%	0.004%
39	8.572	2324	2327	2330	rBV3	1184	981	0.08%	0.010%
40	8.672	2356	2358	2360	rBV3	1006	408	0.03%	0.004%
41	8.871	2409	2420	2442	rBV	598518	971145	80.48%	10.374%
42	9.158	2507	2509	2513	rBV5	2007	910	0.08%	0.010%
43	9.257	2538	2540	2543	rBV4	1168	678	0.06%	0.007%
44	9.344	2565	2567	2569	rBV3	1210	504	0.04%	0.005%
45	9.505	2615	2617	2619	rBV3	1325	439	0.04%	0.005%
46	9.984	2764	2766	2770	rBV5	1224	908	0.08%	0.010%
47	10.032	2777	2781	2786	rBV7	2012	2727	0.23%	0.029%
48	10.064	2789	2791	2794	rVV4	1286	607	0.05%	0.006%
49	10.238	2834	2845	2863	rVB	346390	538269	44.61%	5.750%
50	10.341	2875	2877	2878	rBV2	1088	408	0.03%	0.004%
51	10.444	2907	2909	2913	rBV4	1275	1050	0.09%	0.011%
52	10.530	2933	2936	2939	rBV5	2286	1745	0.14%	0.019%
53	10.601	2954	2958	2959	rBV3	1901	1419	0.12%	0.015%
54	10.640	2964	2970	2973	rBV6	2477	2748	0.23%	0.029%
55	10.785	3013	3015	3016	rBV2	739	295	0.02%	0.003%
56	11.141	3122	3126	3128	rBV5	1420	1222	0.10%	0.013%
57	11.270	3155	3166	3184	rBV	619700	938880	77.81%	10.030%
58	11.550	3248	3253	3262	rBV7	7295	11445	0.95%	0.122%
59	11.646	3272	3283	3299	rBV	619530	960650	79.61%	10.262%
60	11.762	3317	3319	3322	rBV3	1894	1149	0.10%	0.012%
61	11.910	3363	3365	3369	rBV4	1293	1179	0.10%	0.013%
62	12.251	3469	3471	3473	rBV3	1888	961	0.08%	0.010%
63	12.437	3527	3529	3532	rBV4	1765	1126	0.09%	0.012%
64	12.717	3612	3616	3619	rBV4	2507	1805	0.15%	0.019%
65	12.878	3664	3666	3668	rVB3	1848	678	0.06%	0.007%
66	13.852	3963	3969	3971	rBV6	2520	2700	0.22%	0.029%
67	13.894	3980	3982	3984	rBV2	1411	686	0.06%	0.007%
68	13.952	3998	4000	4003	rBV3	1661	1046	0.09%	0.011%
69	14.054	4030	4032	4033	rBV2	1239	472	0.04%	0.005%
70	14.292	4104	4106	4108	rVB3	1677	579	0.05%	0.006%
71	14.431	4145	4149	4153	rBV7	2140	2415	0.20%	0.026%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Title : VOC Analysis

72	14.501	4169	4171	4175	rBV5	1540	1085	0.09%	0.012%
73	14.521	4175	4177	4179	rBV3	1835	1068	0.09%	0.011%

Sum of corrected areas: 9361088

LSC Report - Integrated Chromatogram

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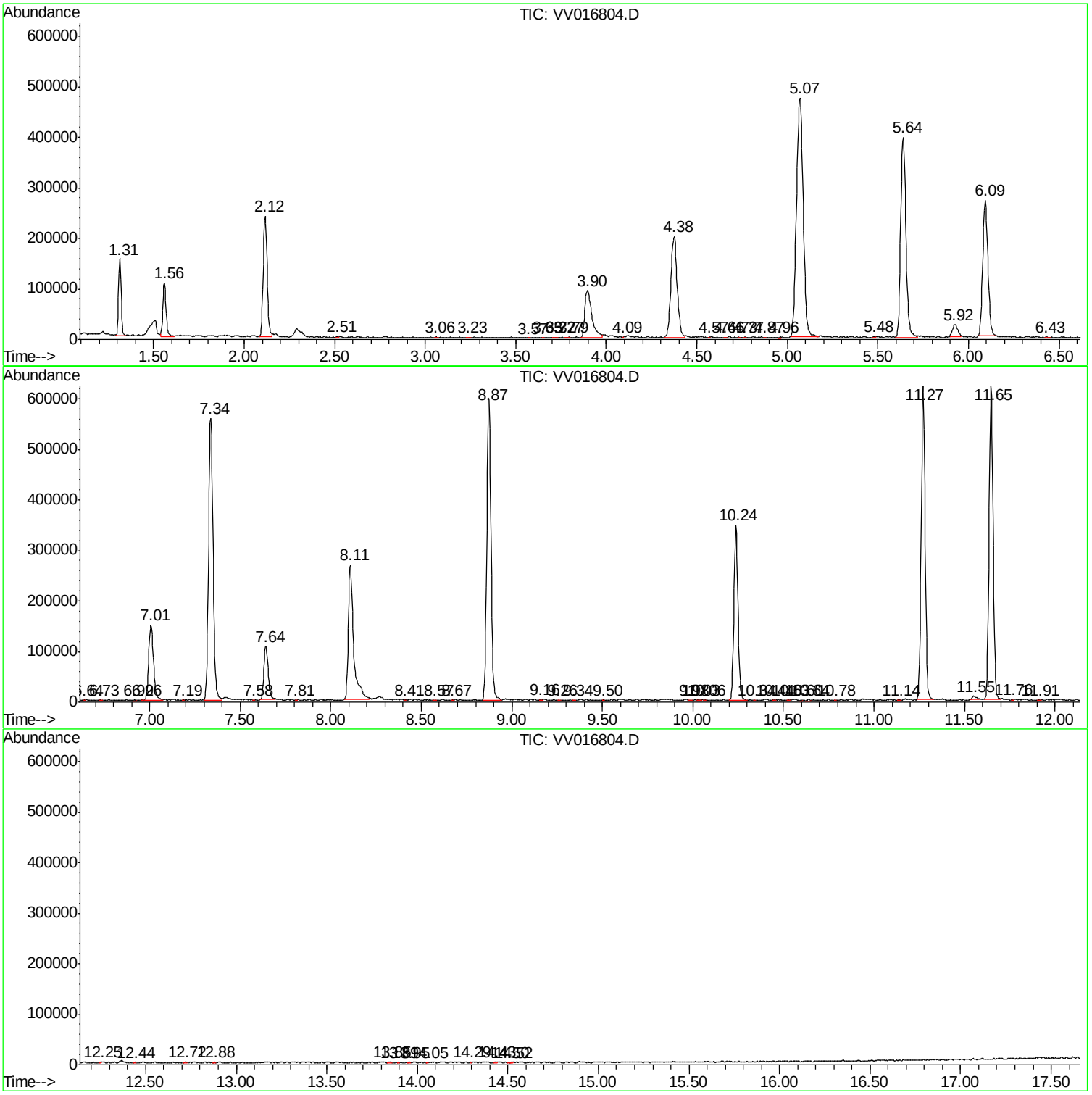
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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



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Instrument : MSVOA_V
ClientSampleId : C0AH1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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

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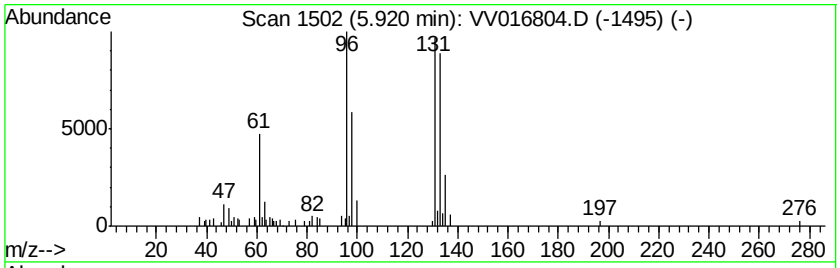
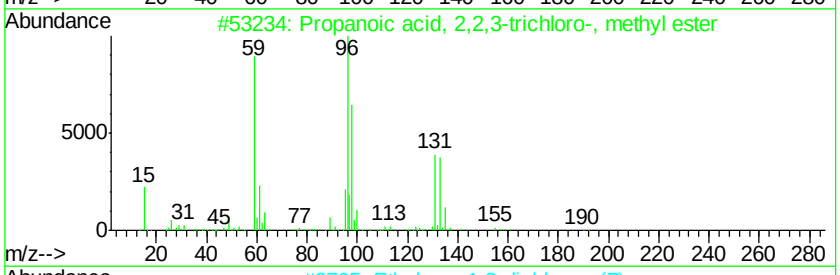
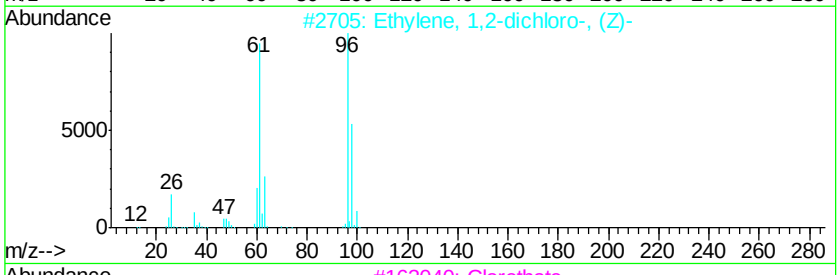
Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

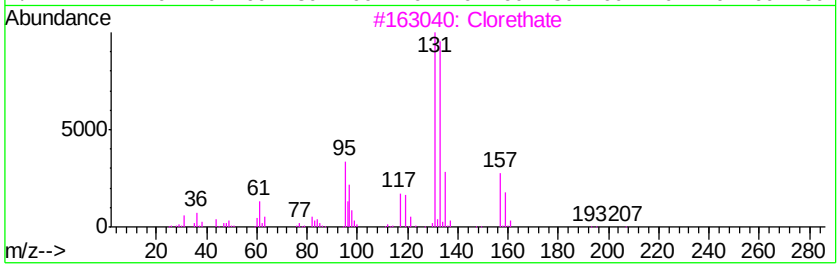
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.92	2.94 ug/L	46358	1,4-Difluorobenzene	5.64

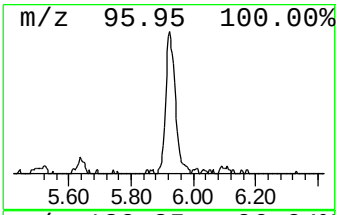
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	Clorethate	322	C5H4Cl6O3	005634-37-7	23
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	12
5	Acetylthiosemicarbazide	133	C3H7N3OS	002302-88-7	10

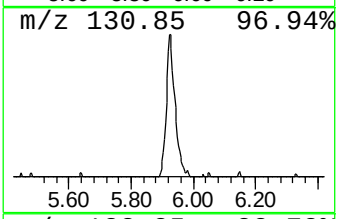


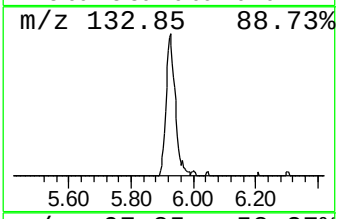


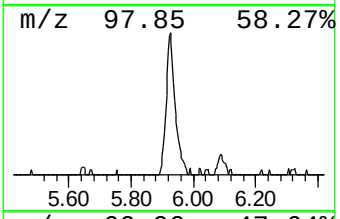


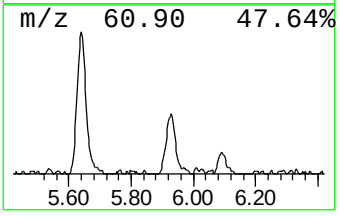












Tentatively Identified Compound (LSC) summary

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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...	5.92	2.9	ug/L	46358	1	5.64	788950	50.0