LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090119\
Data File : VV012513.D
Acq On : 01 Sep 2019 16:37
Operator : SY/MD
Sample : K4605-06
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK02

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\SOMVLM090119WMA.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	66	71	82	rVB	161835	159477	13.33%	1.653%
2	1.585	148	154	167	rVB	184899	209717	17.53%	2.174%
3	2.132	316	324	340	rVB	361527	513110	42.89%	5.319%
4	2.688	494	497	498	rBV3	1827	831	0.07%	0.009%
5	2.737	511	512	516	rVB4	1642	854	0.07%	0.009%
6	3.145	637	639	642	rBV4	2177	1836	0.15%	0.019%
7	3.412	719	722	725	rBV5	1827	935	0.08%	0.010%
8	3.463	734	738	742	rBV7	1752	1564	0.13%	0.016%
9	3.486	742	745	746	rBV3	1413	717	0.06%	0.007%
10	3.592	776	778	782	rVB3	1911	858	0.07%	0.009%
11	3.618	782	786	790	rBV6	2753	1855	0.16%	0.019%
12	3.733	818	822	826	rBV5	2453	1927	0.16%	0.020%
13	3.939	875	886	914	rBV	95948	301113	25.17%	3.121%
14	4.402	1018	1030	1056	rVB	210940	499893	41.79%	5.182%
15	4.849	1167	1169	1172	rVB4	2323	1043	0.09%	0.011%
16	4.936	1192	1196	1199	rBV5	2071	1434	0.12%	0.015%
17	5.097	1229	1246	1279	rBV2	465748	1196301	100.00%	12.401%
18	5.470	1360	1362	1365	rVB3	2567	1234	0.10%	0.013%
19	5.662	1410	1422	1445	rBV	399073	792261	66.23%	8.213%
20	5.949	1502	1511	1523	rBV3	24478	50574	4.23%	0.524%
21	6.116	1551	1563	1583	rBV	294827	588279	49.17%	6.098%
22	6.556	1698	1700	1701	rBV2	791	440	0.04%	0.005%
23	6.563	1701	1702	1704	rBV2	1480	675	0.06%	0.007%
24	6.691	1740	1742	1744	rVB3	1866	695	0.06%	0.007%
25	6.727	1750	1753	1757	rBV5	2007	1630	0.14%	0.017%
26	6.843	1785	1789	1794	rVB7	2237	1883	0.16%	0.020%
27	6.910	1808	1810	1816	rBV7	1471	1245	0.10%	0.013%
28	6.965	1825	1827	1828	rBV	922	312	0.03%	0.003%
29	7.029	1837	1847	1868	rBV	143592	262347	21.93%	2.720%
30	7.360	1938	1950	1969	rBV	513994	896197	74.91%	9.290%
31	7.621	2029	2031	2034	rBV3	1992	1057	0.09%	0.011%
32	7.662	2035	2044	2057	rVV	102647	174210	14.56%	1.806%
33	8.138	2180	2192	2228	rBV3	281236	657542	54.96%	6.816%
34	8.531	2312	2314	2317	rBV4	1085	737	0.06%	0.008%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090119WMA.M
Title : VOC Analysis

35	8.682	2358	2361	2363	rVB4	2279	1228	0.10%	0.013%
36	8.768	2386	2388	2391	rBV4	1689	856	0.07%	0.009%
37	8.894	2416	2427	2455	rBV	606944	1006102	84.10%	10.430%
38	9.241	2533	2535	2537	rBV3	1376	624	0.05%	0.006%
39	9.884	2732	2735	2737	rBV4	1599	1080	0.09%	0.011%
40	9.952	2755	2756	2757	rBV	1322	434	0.04%	0.004%
41	9.961	2757	2759	2761	rVV2	2085	1217	0.10%	0.013%
42	10.032	2779	2781	2783	rBV3	1632	947	0.08%	0.010%
43	10.096	2799	2801	2802	rBV2	1092	495	0.04%	0.005%
44	10.215	2835	2838	2839	rBV3	1309	776	0.06%	0.008%
45	10.260	2841	2852	2870	rVV	377140	605757	50.64%	6.280%
46	10.418	2899	2901	2903	rVB3	1712	641	0.05%	0.007%
47	10.794	3015	3018	3019	rBV3	1313	872	0.07%	0.009%
48	10.836	3028	3031	3032	rBV3	1106	631	0.05%	0.007%
49	10.897	3044	3050	3052	rBV7	2596	3192	0.27%	0.033%
50	11.087	3107	3109	3111	rVB3	1668	645	0.05%	0.007%
51	11.293	3161	3173	3191	rBV	496306	812256	67.90%	8.420%
52	11.553	3252	3254	3256	rBV2	1398	915	0.08%	0.009%
53	11.669	3279	3290	3306	rBV	519972	860009	71.89%	8.915%
54	12.038	3404	3405	3409	rBV3	1416	885	0.07%	0.009%
55	12.219	3457	3461	3462	rBV4	1386	1039	0.09%	0.011%
56	12.685	3603	3606	3609	rBV6	3249	2547	0.21%	0.026%
57	12.772	3631	3633	3636	rVB4	1337	569	0.05%	0.006%
58	12.784	3636	3637	3638	rBV	1204	286	0.02%	0.003%
59	13.022	3708	3711	3715	rVB5	1603	1092	0.09%	0.011%
60	13.045	3715	3718	3720	rBV4	2061	1210	0.10%	0.013%
61	13.672	3910	3913	3915	rVB4	1165	627	0.05%	0.006%
62	13.691	3915	3919	3925	rBV9	1563	1837	0.15%	0.019%
63	13.855	3968	3970	3975	rVB5	1421	965	0.08%	0.010%
64	14.099	4043	4046	4048	rBV3	1794	945	0.08%	0.010%
65	14.238	4086	4089	4093	rBV6	1899	1437	0.12%	0.015%
66	14.344	4118	4122	4125	rBV6	2632	2284	0.19%	0.024%
67	14.411	4140	4143	4145	rBV3	2104	1600	0.13%	0.017%
68	14.508	4169	4173	4176	rBV3	2071	1931	0.16%	0.020%
69	14.636	4211	4213	4219	rVB7	2017	1311	0.11%	0.014%
70	14.797	4260	4263	4265	rBV3	1757	1119	0.09%	0.012%
71	14.977	4317	4319	4324	rBV6	1767	1296	0.11%	0.013%

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090119WMA.M
Title : VOC Analysis

Sum of corrected areas: 9646440

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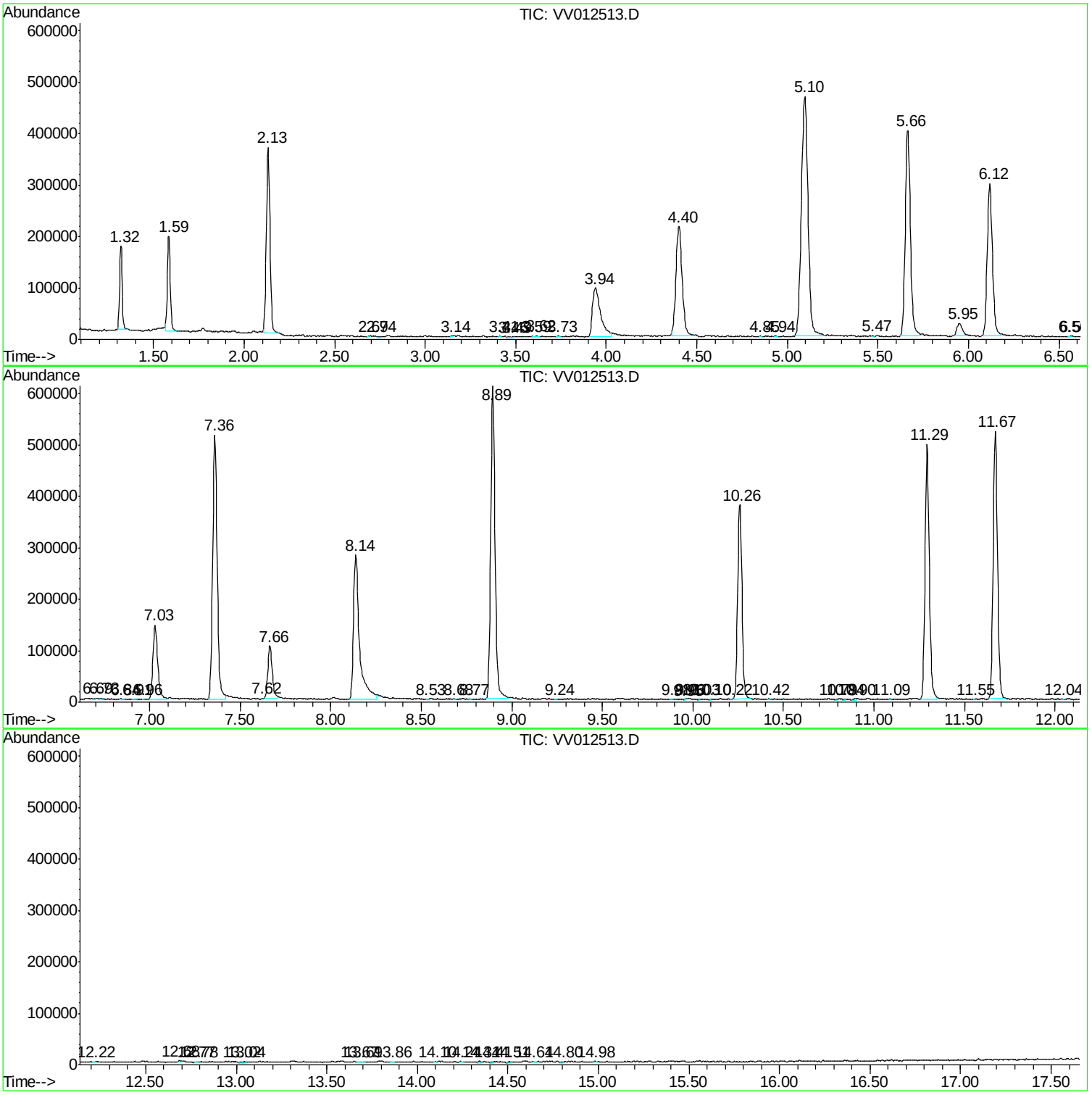
MSVOA_V
ClientSampleId :
VHBLK02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090119WMA.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\VV090119\
Data File : VV012513.D
Acq On : 01 Sep 2019 16:37
Operator : SY/MD
Sample : K4605-06
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK02

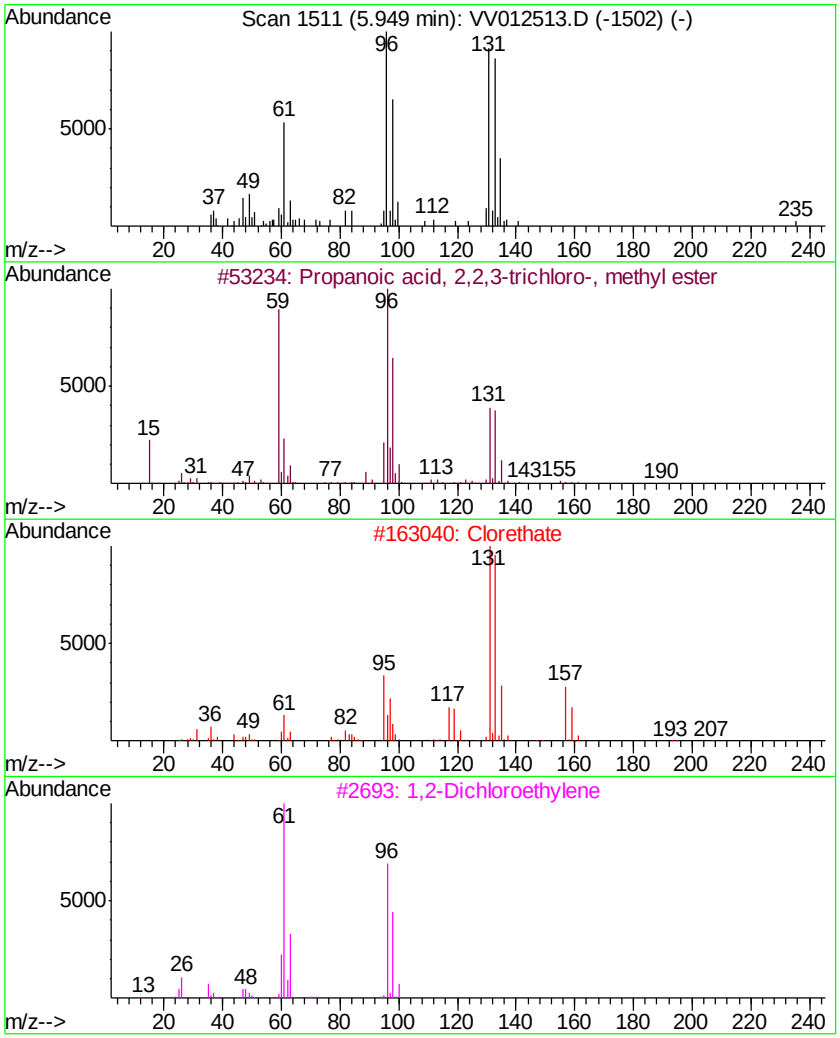
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090119WMA.M
Quant Title : VOC Analysis

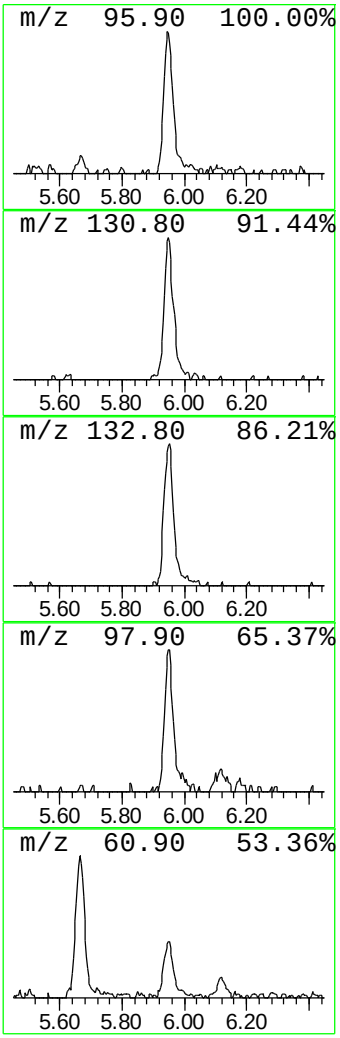
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	3.19 ug/L	50574	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	50
2	Clorethate	322	C5H4Cl6O3	005634-37-7	37
3	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	35
4	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	27
5	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	27





Tentatively Identified Compound (LSC) summary

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ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090119WMA.M
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	3.2	ug/L	50574	1	5.67	792261	50.0