LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081420\
Data File : VV017999.D
Acq On : 14 Aug 2020 15:51
Operator : SY/MD
Sample : L3665-02DL 40X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4L25DL

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\SOMVLM081120WMA.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	64	71	84	rVB2	301223	314697	37.32%	4.466%
2	1.579	145	152	166	rVB	92586	103322	12.25%	1.466%
3	2.123	312	321	349	rVB	185839	287811	34.13%	4.085%
4	2.528	438	447	458	rVB2	5723	9539	1.13%	0.135%
5	2.643	478	483	487	rBV2	369	429	0.05%	0.006%
6	2.782	517	526	540	rBV	7294	13003	1.54%	0.185%
7	2.859	547	550	553	rVB	202	106	0.01%	0.002%
8	3.016	595	599	602	rBV2	124	106	0.01%	0.002%
9	3.055	608	611	613	rBV	107	72	0.01%	0.001%
10	3.184	648	651	653	rBV	128	90	0.01%	0.001%
11	3.225	659	664	669	rBV2	113	133	0.02%	0.002%
12	3.251	669	672	676	rBV	123	87	0.01%	0.001%
13	3.338	697	699	706	rVB	111	104	0.01%	0.001%
14	3.370	706	709	714	rBV	113	113	0.01%	0.002%
15	3.441	729	731	735	rVB2	85	47	0.01%	0.001%
16	3.460	735	737	740	rBV2	104	71	0.01%	0.001%
17	3.502	748	750	752	rVB2	26	9	0.00%	0.000%
18	3.524	752	757	764	rVB2	153	163	0.02%	0.002%
19	3.560	764	768	769	rBV	113	73	0.01%	0.001%
20	3.586	774	776	778	rBV2	54	22	0.00%	0.000%
21	3.602	778	781	786	rVB2	103	90	0.01%	0.001%
22	3.640	789	793	794	rBV2	88	56	0.01%	0.001%
23	3.650	794	796	798	rBV	67	37	0.00%	0.001%
24	3.701	807	812	817	rBV2	108	123	0.01%	0.002%
25	3.775	829	835	839	rBV2	172	178	0.02%	0.003%
26	3.798	839	842	849	rVV2	86	97	0.01%	0.001%
27	3.868	861	864	866	rBV2	90	46	0.01%	0.001%
28	3.917	866	879	912	rBV3	76671	299198	35.48%	4.246%
29	4.376	1005	1022	1052	rBV	139783	344681	40.87%	4.892%
30	4.640	1098	1104	1107	rBV2	99	110	0.01%	0.002%
31	4.663	1110	1111	1113	rVB2	115	45	0.01%	0.001%
32	4.833	1162	1164	1166	rBV	23	16	0.00%	0.000%
33	4.856	1166	1171	1174	rVB2	107	92	0.01%	0.001%
34	4.894	1174	1183	1186	rBV2	209	209	0.02%	0.003%

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Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Title : VOC Analysis

35	4.910	1186	1188	1191	rBV	71	46	0.01%	0.001%
36	4.942	1195	1198	1200	rBV	87	49	0.01%	0.001%
37	5.013	1214	1220	1221	rBV	142	106	0.01%	0.002%
38	5.074	1221	1239	1268	rBV2	329333	843279	100.00%	11.968%
39	5.299	1308	1309	1311	rBV2	89	45	0.01%	0.001%
40	5.341	1320	1322	1324	rBV3	140	80	0.01%	0.001%
41	5.370	1328	1331	1334	rVB	225	130	0.02%	0.002%
42	5.396	1334	1339	1341	rBV	222	177	0.02%	0.003%
43	5.450	1353	1356	1363	rVB	96	107	0.01%	0.002%
44	5.521	1372	1378	1379	rBV2	203	170	0.02%	0.002%
45	5.643	1403	1416	1449	rBV	300932	596297	70.71%	8.463%
46	5.933	1494	1506	1524	rVB5	18352	39330	4.66%	0.558%
47	6.000	1524	1527	1530	rVB	75	44	0.01%	0.001%
48	6.023	1530	1534	1536	rBV2	112	87	0.01%	0.001%
49	6.093	1542	1556	1577	rBV	195074	395005	46.84%	5.606%
50	6.280	1611	1614	1617	rVB2	316	173	0.02%	0.002%
51	6.293	1617	1618	1621	rVB	93	26	0.00%	0.000%
52	6.312	1621	1624	1625	rBV	74	41	0.00%	0.001%
53	6.347	1631	1635	1636	rBV	84	60	0.01%	0.001%
54	6.409	1651	1654	1659	rVB	117	84	0.01%	0.001%
55	6.508	1682	1685	1687	rBV2	96	66	0.01%	0.001%
56	6.553	1694	1699	1703	rBV2	126	137	0.02%	0.002%
57	6.605	1712	1715	1722	rBV2	111	137	0.02%	0.002%
58	6.659	1728	1732	1736	rBV2	103	111	0.01%	0.002%
59	6.778	1762	1769	1770	rBV2	97	101	0.01%	0.001%
60	6.904	1804	1808	1813	rBV2	96	102	0.01%	0.001%
61	6.942	1813	1820	1822	rBV2	151	133	0.02%	0.002%
62	7.010	1830	1841	1861	rBV	99105	176925	20.98%	2.511%
63	7.209	1900	1903	1906	rBV2	147	118	0.01%	0.002%
64	7.222	1906	1907	1908	rVB2	123	24	0.00%	0.000%
65	7.232	1908	1910	1912	rBV	77	49	0.01%	0.001%
66	7.338	1930	1943	1983	rBV	367703	632876	75.05%	8.982%
67	7.601	2023	2025	2028	rBV	136	57	0.01%	0.001%
68	7.643	2028	2038	2064	rBV	69802	121764	14.44%	1.728%
69	7.798	2085	2086	2088	rVB	156	36	0.00%	0.001%
70	7.814	2088	2091	2093	rVB	81	40	0.00%	0.001%
71	7.981	2142	2143	2147	rBV2	136	85	0.01%	0.001%

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Title : VOC Analysis

72	8.003	2147	2150	2154	rVV2	359	269	0.03%	0.004%
73	8.023	2154	2156	2159	rVB	179	79	0.01%	0.001%
74	8.109	2172	2183	2224	rBV2	169101	344377	40.84%	4.887%
75	8.437	2276	2285	2289	rBV5	550	839	0.10%	0.012%
76	8.772	2384	2389	2390	rBB2	21	49	0.01%	0.001%
77	8.833	2405	2408	2409	rBV	96	54	0.01%	0.001%
78	8.875	2409	2421	2450	rBV	470272	751246	89.09%	10.662%
79	9.064	2476	2480	2481	rBV	56	40	0.00%	0.001%
80	9.193	2516	2520	2521	rBV2	176	124	0.01%	0.002%
81	9.576	2636	2639	2644	rVB	236	166	0.02%	0.002%
82	9.601	2644	2647	2649	rBV	118	71	0.01%	0.001%
83	9.756	2692	2695	2698	rBV	102	73	0.01%	0.001%
84	9.868	2728	2730	2733	rBV2	71	42	0.00%	0.001%
85	10.023	2775	2778	2782	rBV	132	88	0.01%	0.001%
86	10.238	2833	2845	2870	rBV	261508	403426	47.84%	5.725%
87	10.405	2891	2897	2906	rVB3	344	578	0.07%	0.008%
88	10.457	2912	2913	2914	rBV3	105	27	0.00%	0.000%
89	11.270	3155	3166	3193	rBV	448918	696702	82.62%	9.887%
90	11.441	3217	3219	3221	rVB	218	47	0.01%	0.001%
91	11.511	3239	3241	3245	rVB2	211	107	0.01%	0.002%
92	11.646	3272	3283	3307	rBV	432316	664149	78.76%	9.426%
93	11.852	3344	3347	3350	rBV2	262	229	0.03%	0.003%
94	12.225	3459	3463	3469	rBV	308	349	0.04%	0.005%
95	13.579	3882	3884	3887	rBV	212	96	0.01%	0.001%

Sum of corrected areas: 7046299

LSC Report - Integrated Chromatogram

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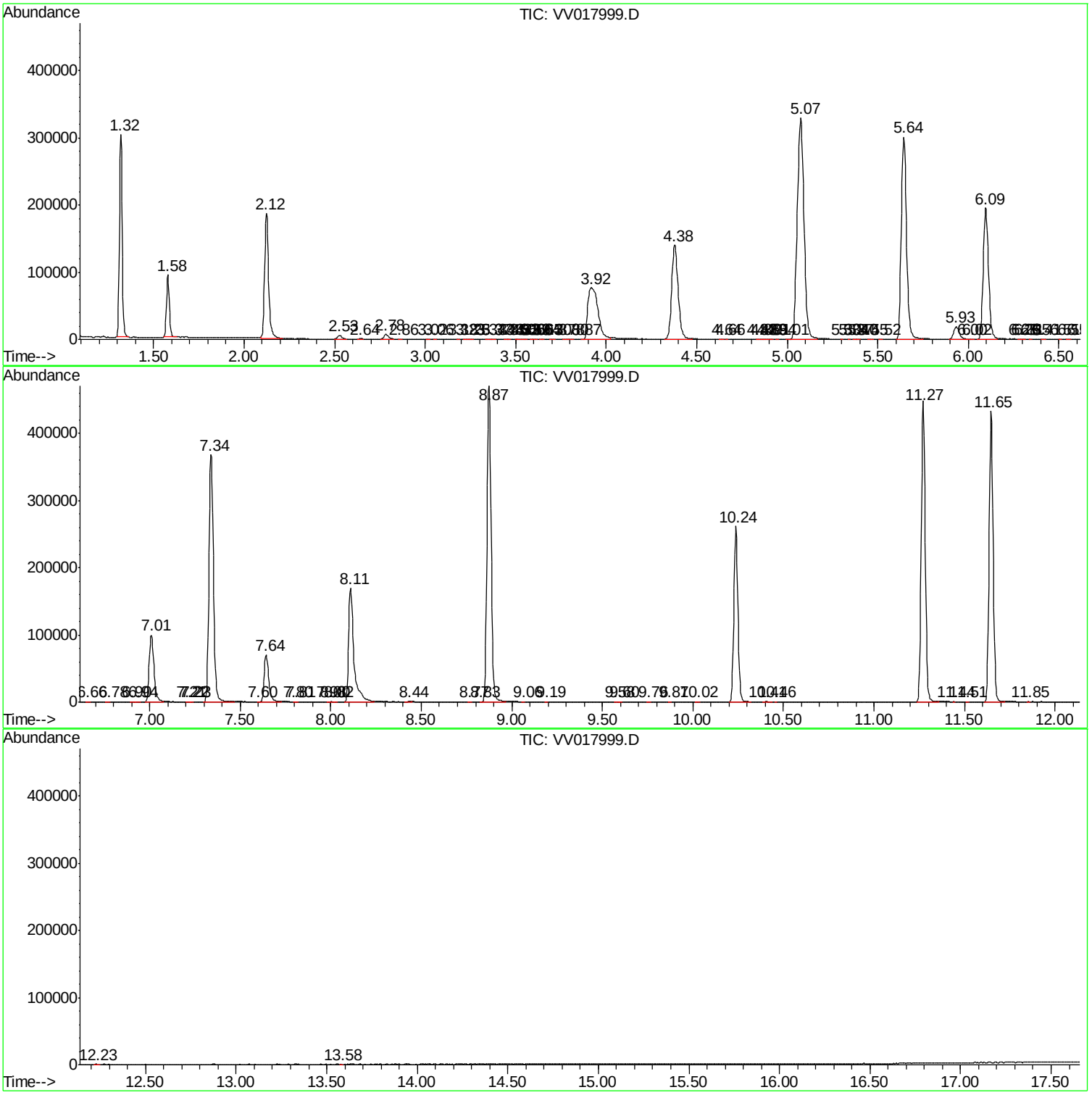
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4L25DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.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\VV081420\
Data File : VV017999.D
Acq On : 14 Aug 2020 15:51
Operator : SY/MD
Sample : L3665-02DL 40X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4L25DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

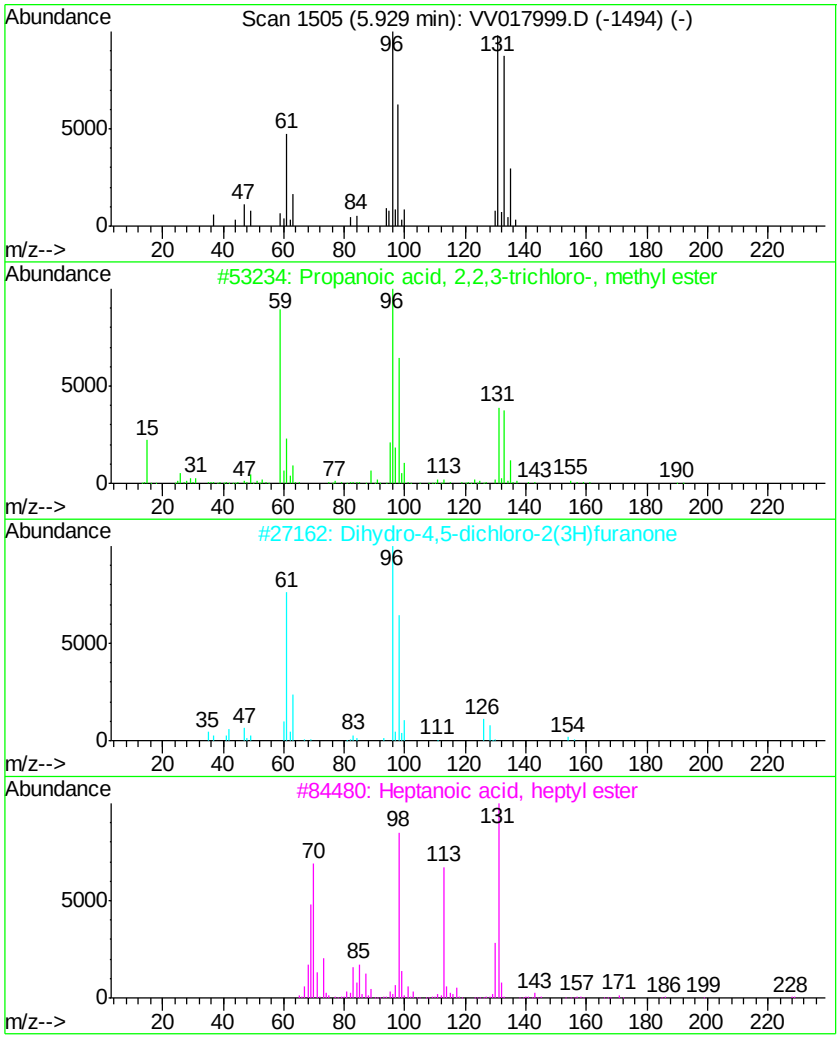
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

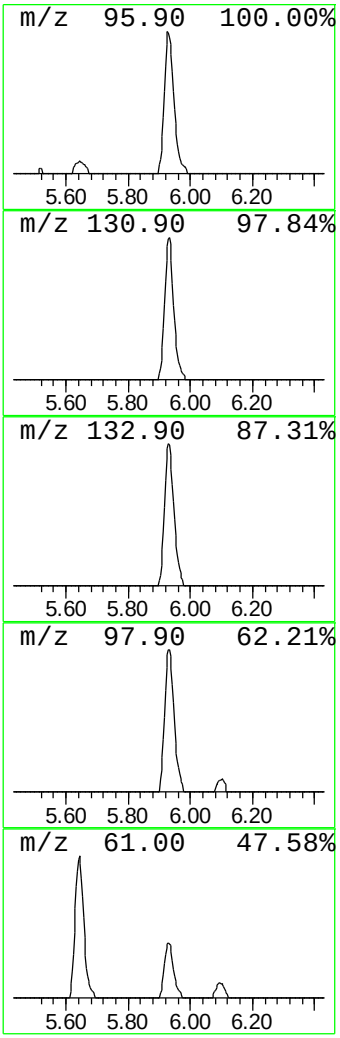
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.30 ug/L	39330	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	50
2	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3	Heptanoic acid, heptyl ester	228	C14H28O2	000624-09-9	12
4	Benzene, fluoro-	96	C6H5F	000462-06-6	9
5	Difluoro(methylamino)phosphine s...	131	CH4F2NPS	1000306-16-8	9





Tentatively Identified Compound (LSC) summary

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Instrument : MSVOA_V
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.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...	5.93	3.3	ug/L	39330	1	5.64	596297	50.0