LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
Data File : VV012748.D
Acq On : 14 Sep 2019 00:48
Operator : SY/MD
Sample : K4868-05
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0ML0

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\SOMVLM091319WMA.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	85	rVB	338042	328135	11.25%	1.515%
2	1.579	145	152	169	rVB	289489	341144	11.69%	1.575%
3	2.129	314	323	334	rBV	579381	805568	27.61%	3.719%
4	2.302	368	377	391	rBV	80437	139352	4.78%	0.643%
5	2.936	571	574	577	rBV3	811	495	0.02%	0.002%
6	3.158	640	643	645	rBV3	1106	562	0.02%	0.003%
7	3.257	671	674	675	rBV	611	249	0.01%	0.001%
8	3.315	690	692	695	rBV2	504	250	0.01%	0.001%
9	3.367	702	708	710	rBV3	1415	1119	0.04%	0.005%
10	3.425	723	726	730	rBV3	963	764	0.03%	0.004%
11	3.492	746	747	748	rBV3	285	77	0.00%	0.000%
12	3.527	756	758	761	rVB4	512	260	0.01%	0.001%
13	3.579	769	774	775	rBV4	930	685	0.02%	0.003%
14	3.650	793	796	799	rBV2	561	417	0.01%	0.002%
15	3.688	806	808	811	rVB4	328	174	0.01%	0.001%
16	3.708	812	814	815	rBV2	313	111	0.00%	0.001%
17	3.810	845	846	847	rBV	422	149	0.01%	0.001%
18	3.823	847	850	852	rVV3	890	479	0.02%	0.002%
19	3.849	855	858	860	rBV3	524	351	0.01%	0.002%
20	3.868	860	864	865	rBV3	964	641	0.02%	0.003%
21	3.923	869	881	910	rBV	293106	771307	26.43%	3.561%
22	4.399	1011	1029	1056	rBV	504994	1227978	42.08%	5.669%
23	4.711	1124	1126	1127	rBV2	916	438	0.02%	0.002%
24	4.833	1161	1164	1167	rVB3	962	512	0.02%	0.002%
25	4.849	1167	1169	1172	rVB2	820	368	0.01%	0.002%
26	5.007	1214	1218	1224	rBV6	995	1260	0.04%	0.006%
27	5.093	1226	1245	1277	rBV2	1141452	2917865	100.00%	13.471%
28	5.399	1336	1340	1343	rBV4	1415	1212	0.04%	0.006%
29	5.450	1354	1356	1366	rVB6	2415	2598	0.09%	0.012%
30	5.662	1408	1422	1456	rBV	879756	1738865	59.59%	8.028%
31	5.945	1499	1510	1531	rVB	146012	295227	10.12%	1.363%
32	6.116	1547	1563	1584	rBV	719225	1439444	49.33%	6.646%
33	6.392	1646	1649	1650	rBV3	954	522	0.02%	0.002%
34	6.421	1656	1658	1662	rBV4	828	593	0.02%	0.003%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Title : VOC Analysis

35	6.524	1688	1690	1695	rBV4	851	669	0.02%	0.003%
36	6.765	1764	1765	1767	rBV2	608	261	0.01%	0.001%
37	6.842	1785	1789	1790	rBV2	647	463	0.02%	0.002%
38	6.875	1797	1799	1802	rBV3	374	272	0.01%	0.001%
39	6.897	1802	1806	1811	rVB6	736	777	0.03%	0.004%
40	6.929	1813	1816	1817	rBV	496	234	0.01%	0.001%
41	6.974	1825	1830	1832	rVB4	675	502	0.02%	0.002%
42	7.029	1834	1847	1871	rBV	344080	615917	21.11%	2.844%
43	7.357	1935	1949	1968	rBV	1263271	2168707	74.33%	10.013%
44	7.662	2032	2044	2059	rBV	243150	412195	14.13%	1.903%
45	7.878	2108	2111	2114	rBV4	753	614	0.02%	0.003%
46	7.965	2134	2138	2139	rBV3	1680	1205	0.04%	0.006%
47	8.129	2177	2189	2202	rBV2	721099	1373180	47.06%	6.340%
48	8.894	2411	2427	2464	rBV	1301145	2150681	73.71%	9.929%
49	9.148	2504	2506	2507	rBV2	1382	506	0.02%	0.002%
50	9.309	2554	2556	2557	rBV	806	273	0.01%	0.001%
51	9.318	2557	2559	2562	rVB3	980	483	0.02%	0.002%
52	9.402	2582	2585	2586	rBV2	709	348	0.01%	0.002%
53	9.453	2599	2601	2602	rBV2	673	247	0.01%	0.001%
54	9.559	2630	2634	2636	rBV3	458	326	0.01%	0.002%
55	9.572	2636	2638	2640	rBV2	1683	979	0.03%	0.005%
56	9.656	2661	2664	2667	rBV3	1065	901	0.03%	0.004%
57	9.688	2673	2674	2676	rBV	471	199	0.01%	0.001%
58	9.723	2682	2685	2688	rBV3	363	253	0.01%	0.001%
59	9.752	2692	2694	2695	rBV2	572	227	0.01%	0.001%
60	9.939	2750	2752	2753	rBV	490	187	0.01%	0.001%
61	9.968	2758	2761	2763	rVV2	931	468	0.02%	0.002%
62	10.042	2782	2784	2785	rBV	730	252	0.01%	0.001%
63	10.125	2808	2810	2811	rBV	395	134	0.00%	0.001%
64	10.257	2838	2851	2867	rBV	816003	1276953	43.76%	5.895%
65	10.874	3040	3043	3045	rBV3	808	458	0.02%	0.002%
66	11.045	3093	3096	3102	rVB7	1381	1273	0.04%	0.006%
67	11.090	3102	3110	3113	rBV4	1510	1655	0.06%	0.008%
68	11.122	3117	3120	3124	rVV4	1046	586	0.02%	0.003%
69	11.151	3127	3129	3131	rBV2	707	424	0.01%	0.002%
70	11.292	3160	3173	3196	rBV	972694	1577585	54.07%	7.283%
71	11.669	3277	3290	3308	rBV	1266069	2017265	69.13%	9.313%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Title : VOC Analysis

72	12.289	3482	3483	3485	rBV2	621	245	0.01%	0.001%
73	12.630	3585	3589	3591	rBV2	1075	636	0.02%	0.003%
74	13.312	3791	3801	3810	rBV	19545	31417	1.08%	0.145%
75	13.723	3927	3929	3932	rBV3	1008	744	0.03%	0.003%

Sum of corrected areas: 21659872

LSC Report - Integrated Chromatogram

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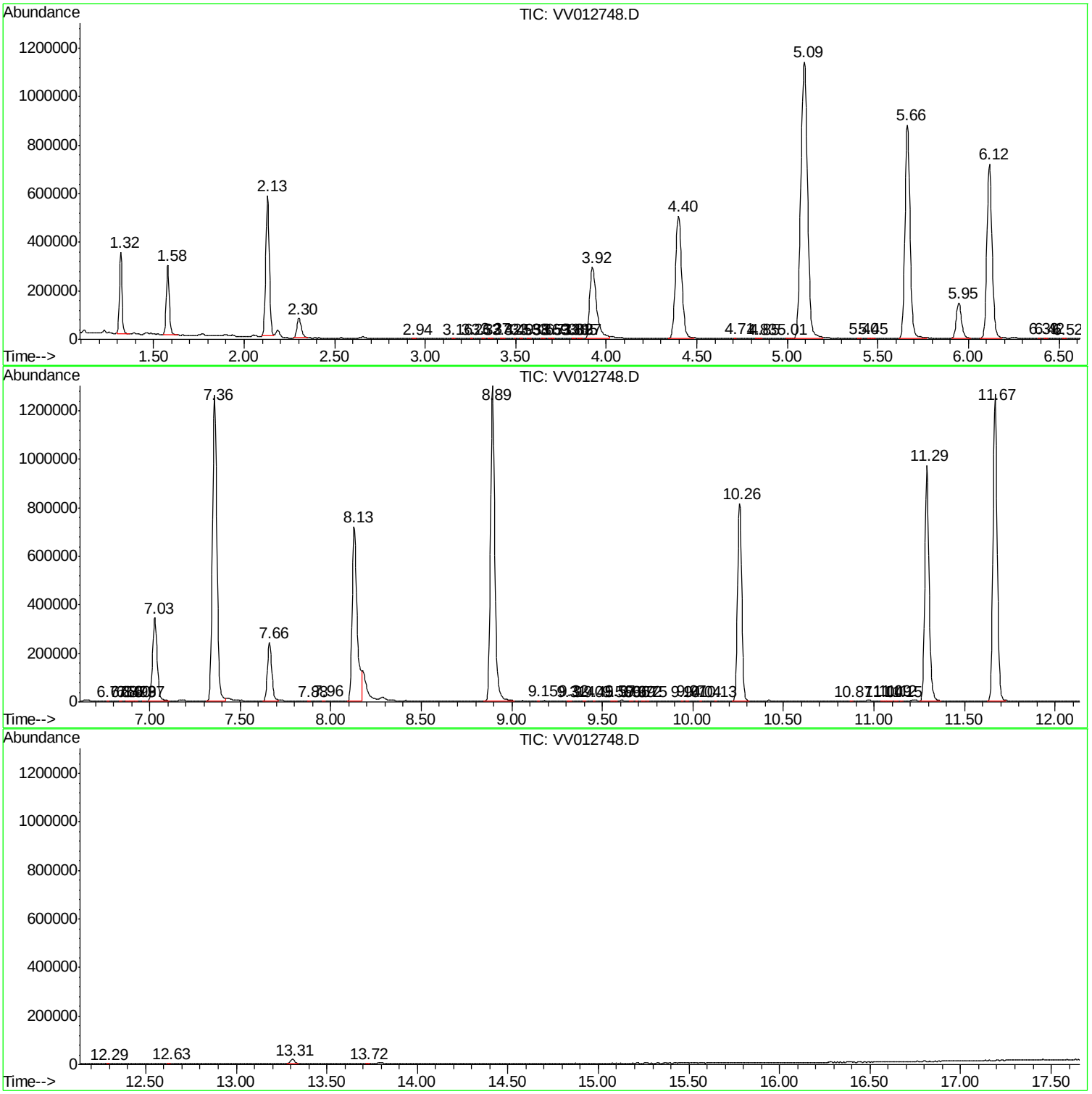
Instrument : MSVOA_V
ClientSampleId : C0ML0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.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\VV091319\
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Instrument : MSVOA_V
ClientSampleId : C0ML0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

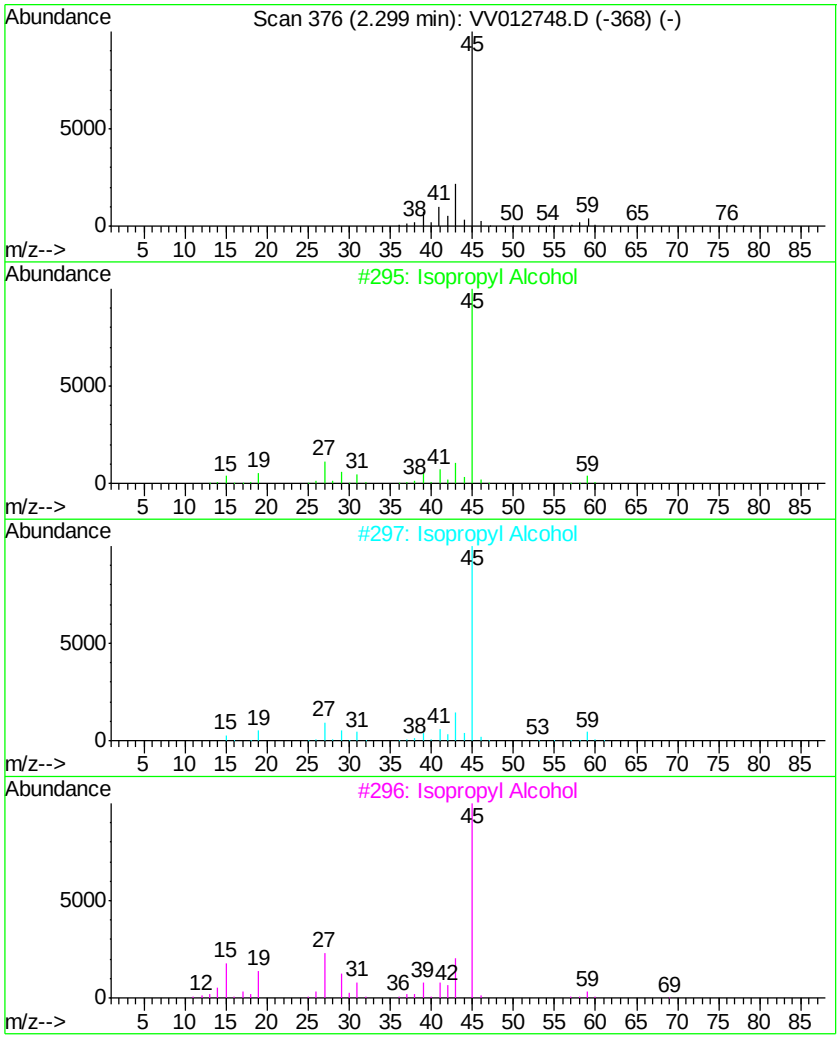
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

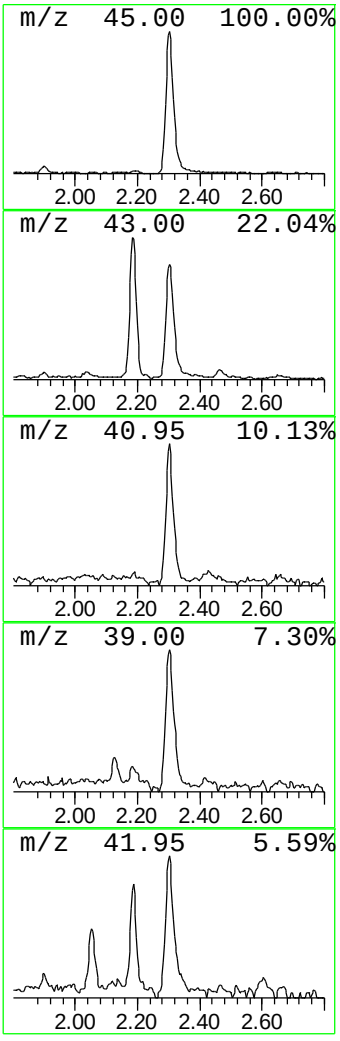
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	4.01 ug/L	139352	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
5	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.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
Isopropyl Alcohol	2.30	4.0	ug/L	139352	1	5.66	1738870	50.0