LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
Data File : VV034648.D
Acq On : 15 Mar 2024 13:07
Operator : SY/MD
Sample : P1752-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL40

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\SFAMVLM022924WMA.M
Title : VOC Analysis

Signal : TIC: VV034648.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.281	68	75	93	rVB	140639	155313	5.26%	1.074%
2	1.532	147	153	166	rVB	142760	160189	5.43%	1.108%
3	2.063	306	318	328	rBV3	389919	660808	22.40%	4.571%
4	2.124	328	337	366	rVV	638375	1299811	44.06%	8.991%
5	2.297	369	391	460	rVB2	368793	2950163	100.00%	20.406%
6	3.114	634	645	662	rBV	29937	60985	2.07%	0.422%
7	3.278	694	696	699	rBV	242	169	0.01%	0.001%
8	3.426	739	742	744	rBV	196	90	0.00%	0.001%
9	3.436	744	745	750	rBV	207	142	0.00%	0.001%
10	3.471	754	756	757	rVV3	462	166	0.01%	0.001%
11	3.497	761	764	773	rVB4	405	441	0.01%	0.003%
12	3.539	774	777	778	rBV4	108	50	0.00%	0.000%
13	3.606	796	798	800	rBV2	225	138	0.00%	0.001%
14	3.619	800	802	803	rVB	221	71	0.00%	0.000%
15	3.654	811	813	816	rVB	218	108	0.00%	0.001%
16	3.674	816	819	820	rBV	94	51	0.00%	0.000%
17	3.725	833	835	838	rVB2	156	74	0.00%	0.001%
18	3.741	838	840	841	rBV	147	63	0.00%	0.000%
19	3.805	848	860	898	rBV3	152666	522764	17.72%	3.616%
20	4.249	983	998	1026	rBV2	203951	530309	17.98%	3.668%
21	4.844	1181	1183	1185	rBV	462	262	0.01%	0.002%
22	4.957	1202	1218	1240	rBV2	482058	1276866	43.28%	8.832%
23	5.304	1325	1326	1328	rBV2	355	142	0.00%	0.001%
24	5.355	1340	1342	1344	rBV2	255	145	0.00%	0.001%
25	5.400	1352	1356	1358	rBV2	281	231	0.01%	0.002%
26	5.436	1364	1367	1370	rBV3	334	242	0.01%	0.002%
27	5.477	1376	1380	1381	rBV2	368	308	0.01%	0.002%
28	5.535	1386	1398	1436	rBV	390797	814368	27.60%	5.633%
29	5.834	1481	1491	1509	rBV8	7610	17773	0.60%	0.123%
30	5.989	1526	1539	1565	rBV	286674	588174	19.94%	4.068%
31	6.227	1610	1613	1619	rVB2	340	226	0.01%	0.002%
32	6.256	1619	1622	1623	rBV	209	109	0.00%	0.001%
33	6.313	1637	1640	1642	rBV2	156	96	0.00%	0.001%
34	6.326	1642	1644	1646	rBV	200	78	0.00%	0.001%
35	6.394	1659	1665	1668	rBV2	251	309	0.01%	0.002%
36	6.468	1685	1688	1692	rBV	308	215	0.01%	0.001%

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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\SFAMVLM022924WMA.M
Title : VOC Analysis

37	6.510	1694	1701	1705	rBV2	936	1363	0.05%	0.009%
38	6.580	1720	1723	1725	rBV3	921	667	0.02%	0.005%
39	6.693	1755	1758	1759	rBV	293	173	0.01%	0.001%
40	6.735	1769	1771	1775	rBV	253	145	0.00%	0.001%
41	6.780	1782	1785	1789	rBV3	557	346	0.01%	0.002%
42	6.799	1789	1791	1794	rVB	344	174	0.01%	0.001%
43	6.847	1803	1806	1814	rBV2	319	369	0.01%	0.003%
44	6.915	1816	1827	1851	rBV	140779	272226	9.23%	1.883%
45	7.243	1918	1929	1958	rBV	521697	925260	31.36%	6.400%
46	7.554	2016	2026	2054	rBV	97925	181605	6.16%	1.256%
47	7.818	2104	2108	2110	rBV	409	253	0.01%	0.002%
48	7.860	2119	2121	2123	rBV	443	286	0.01%	0.002%
49	7.921	2136	2140	2141	rBV2	225	120	0.00%	0.001%
50	7.937	2141	2145	2150	rVV2	355	286	0.01%	0.002%
51	8.024	2163	2172	2216	rBV	384603	749528	25.41%	5.184%
52	8.445	2301	2303	2305	rBV2	324	157	0.01%	0.001%
53	8.590	2346	2348	2350	rBV2	228	105	0.00%	0.001%
54	8.683	2375	2377	2380	rBV	203	102	0.00%	0.001%
55	8.728	2388	2391	2393	rBV2	271	184	0.01%	0.001%
56	8.783	2398	2408	2447	rBV	580426	956571	32.42%	6.617%
57	9.143	2517	2520	2522	rBV2	135	82	0.00%	0.001%
58	9.159	2523	2525	2527	rBV	258	146	0.00%	0.001%
59	9.230	2545	2547	2552	rBV2	252	173	0.01%	0.001%
60	9.297	2561	2568	2571	rBV3	343	373	0.01%	0.003%
61	9.310	2571	2572	2574	rVB3	209	65	0.00%	0.000%
62	9.345	2581	2583	2585	rBV	356	144	0.00%	0.001%
63	9.358	2585	2587	2588	rVB2	279	82	0.00%	0.001%
64	9.432	2608	2610	2611	rBV	172	58	0.00%	0.000%
65	9.503	2630	2632	2634	rVB	239	53	0.00%	0.000%
66	9.677	2682	2686	2693	rBV2	377	471	0.02%	0.003%
67	9.709	2693	2696	2699	rBV	202	175	0.01%	0.001%
68	9.770	2714	2715	2716	rBV	239	52	0.00%	0.000%
69	9.866	2743	2745	2748	rVB2	223	78	0.00%	0.001%
70	9.960	2767	2774	2781	rBV3	1150	1868	0.06%	0.013%
71	10.017	2789	2792	2797	rBV	114	96	0.00%	0.001%
72	10.037	2797	2798	2802	rVB	130	77	0.00%	0.001%
73	10.059	2802	2805	2807	rBV2	172	113	0.00%	0.001%
74	10.069	2807	2808	2809	rVB	217	44	0.00%	0.000%
75	10.107	2817	2820	2822	rBV2	186	128	0.00%	0.001%
76	10.152	2822	2834	2861	rVV	395420	623737	21.14%	4.314%

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Instrument :
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YCL40

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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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Title : VOC Analysis

77	10.300	2878	2880	2881	rBV	231	100	0.00%	0.001%
78	10.313	2881	2884	2886	rVV2	454	284	0.01%	0.002%
79	10.371	2899	2902	2905	rBV	281	224	0.01%	0.002%
80	10.429	2918	2920	2922	rBV	204	75	0.00%	0.001%
81	10.545	2953	2956	2959	rBV2	204	134	0.00%	0.001%
82	10.734	3012	3015	3018	rBV2	238	205	0.01%	0.001%
83	10.911	3065	3070	3081	rBV2	288	453	0.02%	0.003%
84	10.956	3082	3084	3085	rBV	161	48	0.00%	0.000%
85	11.046	3108	3112	3114	rBV	241	184	0.01%	0.001%
86	11.185	3144	3155	3178	rBV	555205	854135	28.95%	5.908%
87	11.451	3236	3238	3241	rVB	261	93	0.00%	0.001%
88	11.474	3241	3245	3248	rBV3	311	251	0.01%	0.002%
89	11.516	3256	3258	3260	rVB	399	160	0.01%	0.001%
90	11.561	3260	3272	3290	rBV	524984	839720	28.46%	5.808%
91	11.808	3346	3349	3352	rBV	325	171	0.01%	0.001%
92	11.924	3380	3385	3391	rBV2	365	414	0.01%	0.003%
93	11.992	3404	3406	3408	rVB	418	116	0.00%	0.001%
94	12.332	3509	3512	3515	rBV2	265	154	0.01%	0.001%
95	12.596	3592	3594	3596	rBV	284	121	0.00%	0.001%
96	12.754	3641	3643	3646	rBV2	178	105	0.00%	0.001%
97	12.943	3699	3702	3706	rBV2	248	268	0.01%	0.002%
98	13.008	3720	3722	3726	rBV2	297	231	0.01%	0.002%
99	13.320	3816	3819	3821	rBV	368	197	0.01%	0.001%
100	13.570	3895	3897	3898	rBV	368	125	0.00%	0.001%

Sum of corrected areas: 14457352

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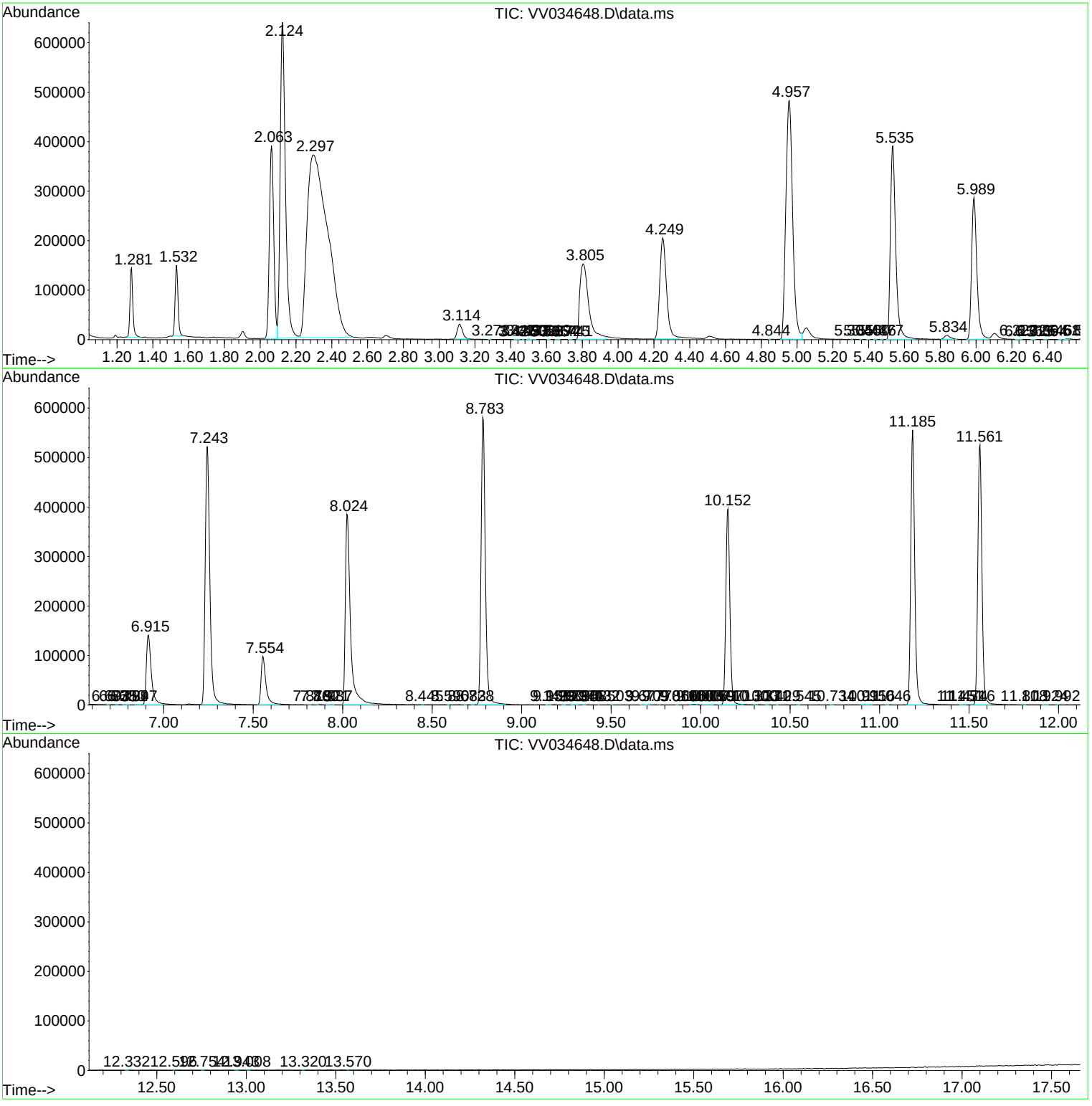
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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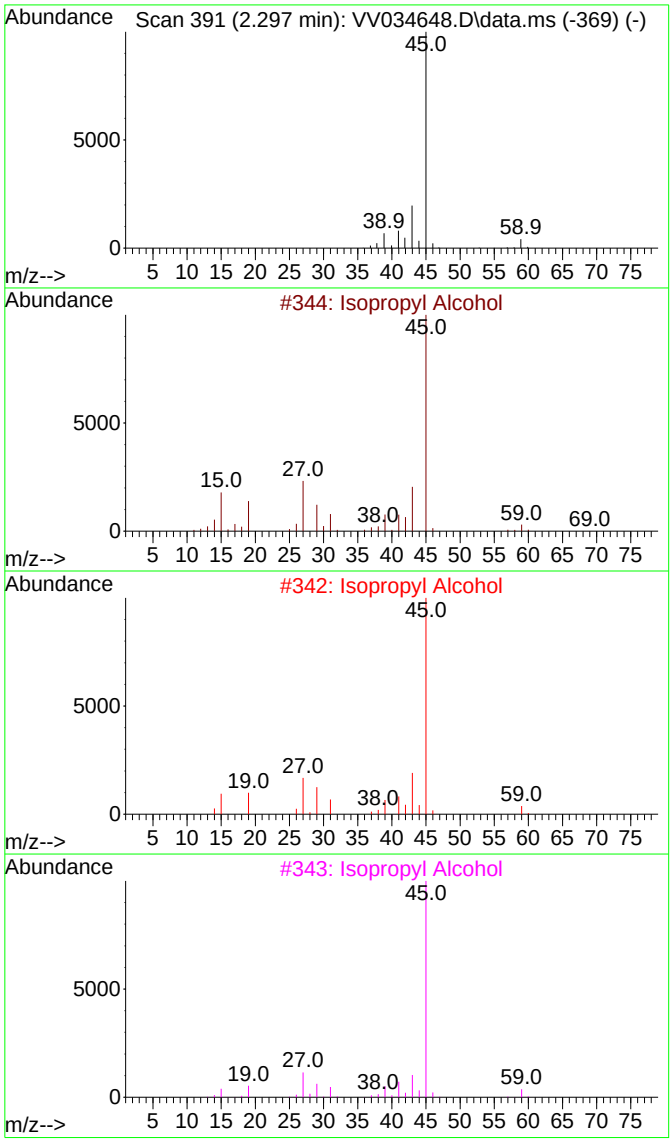
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

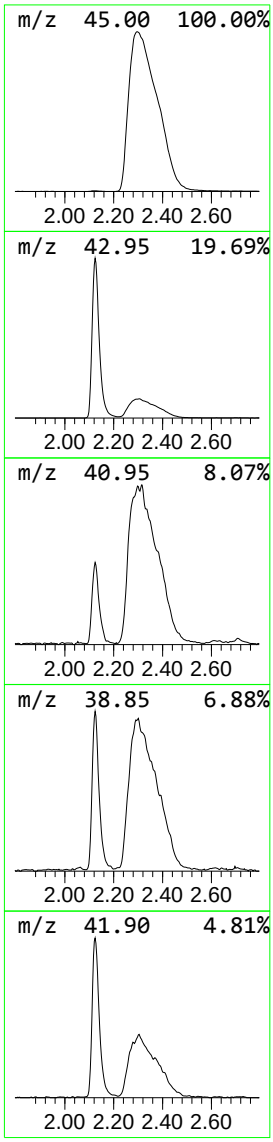
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.297	181.13 ug/L	2950160	1,4-Difluorobenzene	5.535

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	78
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	64





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.297	181.1	ug/L	2950160	1	5.535	814368	50.0